

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031772.D
 Acq On : 26 Dec 2017 21:38
 Operator : SJ/JU
 Sample : I7061-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

Manual Integrations
 APPROVED

Quant Time: Dec 27 12:19:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	50244	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	211433	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	153748	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	389365	20.00	ng	-0.03
75) Chrysene-d12	22.52	240	453613	20.00	ng	-0.05
86) Perylene-d12	26.27	264	497347	20.00	ng	-0.09

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System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	361993	131.23	ng	-0.02
7) Phenol-d6	7.91	99	423545	118.26	ng	-0.02
23) Nitrobenzene-d5	10.01	82	270777	96.71	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	349431	148.95	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	962944	78.61	ng	-0.03
78) Terphenyl-d14	20.70	244	1844181	92.88	ng	-0.03

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	31639	30.941	ng	# 73
3) Pyridine	4.35	79	80896	29.596	ng	# 73
4) n-Nitrosodimethylamine	4.23	42	38342	34.762	ng	# 81
6) Aniline	8.10	93	96889	21.026	ng	# 89
8) 2-Chlorophenol	8.35	128	141858	44.332	ng	# 81
9) Benzaldehyde	7.90	77	42046m	19.497	ng	
10) Phenol	7.94	94	136485	37.746	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	114372	38.086	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	143343	36.073	ng	# 90
13) 1,4-Dichlorobenzene	8.84	146	145226	35.777	ng	93
14) 1,2-Dichlorobenzene	9.18	146	142232	36.979	ng	94
15) Benzyl Alcohol	9.04	79	115349	42.903	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	111092	45.427	ng	80
17) 2-Methylphenol	9.24	107	113613	43.913	ng	95
18) Hexachloroethane	9.93	117	45192	36.759	ng	# 82
19) n-Nitroso-di-n-propylamine	9.62	70	92479	37.809	ng	# 83
20) 3+4-Methylphenols	9.58	107	158309	43.052	ng	94
22) Acetophenone	9.65	105	208920	42.531	ng	# 86
24) Nitrobenzene	10.05	77	126956	43.994	ng	# 77
25) Isophorone	10.57	82	271134	44.982	ng	# 86
26) 2-Nitrophenol	10.77	139	80248	53.037	ng	# 79
27) 2,4-Dimethylphenol	10.81	122	163006	51.197	ng	88
28) bis(2-Chloroethoxy)methane	11.06	93	164255	40.612	ng	# 95
29) 2,4-Dichlorophenol	11.31	162	180937	48.408	ng	92
30) 1,2,4-Trichlorobenzene	11.54	180	177148	38.816	ng	95
31) Naphthalene	11.74	128	437895	41.038	ng	99
33) 4-Chloroaniline	11.83	127	90720	19.096	ng	# 92
34) Hexachlorobutadiene	12.01	225	115963	37.012	ng	98
35) Caprolactam	12.58	113	38061	33.594	ng	# 41
36) 4-Chloro-3-methylphenol	12.90	107	164155	47.553	ng	# 79
37) 2-Methylnaphthalene	13.30	142	358919	41.492	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	249565	38.537	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	246553	72.169	ng	94
42) 2,4,6-Trichlorophenol	13.88	196	168840	45.220	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.95	196	185618	44.859	nq	# 90
45) 1,1'-Biphenyl	14.28	154	526676	40.108	nq	96
46) 2-Chloronaphthalene	14.33	162	397067	39.643	nq	95
47) 2-Nitroaniline	14.52	65	84608	48.910	nq	# 55
48) Acenaphthylene	15.17	152	616146	38.451	nq	99
49) Dimethylphthalate	14.87	163	550464	40.641	nq	99
50) 2,6-Dinitrotoluene	14.99	165	120620	48.409	nq	# 64
51) Acenaphthene	15.50	154	393769	37.521	nq	97
52) 3-Nitroaniline	15.32	138	78058	32.110	nq	# 71
53) 2,4-Dinitrophenol	15.52	184	7653	14.173	nq	# 1
54) Dibenzofuran	15.83	168	656386	40.802	nq	98
55) 4-Nitrophenol	15.60	139	141079	71.303	nq	# 71
56) 2,4-Dinitrotoluene	15.77	165	165484	51.650	nq	# 62
57) Fluorene	16.47	166	529680	40.530	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	191755	47.499	nq	# 84
59) Diethylphthalate	16.21	149	533336	40.400	nq	96
60) 4-Chlorophenyl-phenylether	16.46	204	313405	39.194	nq	93
61) 4-Nitroaniline	16.48	138	107305	45.233	nq	# 77
62) Azobenzene	16.74	77	336902	39.793	nq	84
64) 4,6-Dinitro-2-methylphenol	16.52	198	13927	14.386	nq	# 65
65) n-Nitrosodiphenylamine	16.66	169	493586	38.169	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	231393	41.097	nq	96
67) Hexachlorobenzene	17.47	284	244002	42.392	nq	# 88
68) Atrazine	17.59	200	213729	42.505	nq	98
69) Pentachlorophenol	17.81	266	148639	37.545	nq	99
70) Phenanthrene	18.21	178	898135	40.759	nq	99
71) Anthracene	18.30	178	910278	40.952	nq	98
72) Carbazole	18.56	167	805109	40.923	nq	100
73) Di-n-butylphthalate	19.07	149	887463	40.590	nq	99
74) Fluoranthene	20.17	202	1134065	41.945	nq	95
76) Benzidine	20.33	184	277579	19.826	nq	99
77) Pyrene	20.53	202	1143342	39.459	nq	97
79) Butylbenzylphthalate	21.40	149	405310	41.669	nq	# 74
80) Benzo(a)anthracene	22.50	228	1186970	41.136	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	329220	29.427	nq	# 98
82) Chrysene	22.57	228	1115017	40.841	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	574362	40.757	nq	# 96
84) Di-n-octyl phthalate	23.75	149	998104	42.055	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.64	276	1529644	43.673	nq	# 88
87) Benzo(b)fluoranthene	25.07	252	1283230	41.566	nq	# 97
88) Benzo(k)fluoranthene	25.15	252	1251279	40.499	nq	# 97
89) Benzo(a)pyrene	26.10	252	1242769	42.032	nq	# 98
90) Dibenzo(a,h)anthracene	30.72	278	1284622	42.068	nq	# 95
91) Benzo(g,h,i)perylene	30.64	276	1529644	42.427	nq	# 93

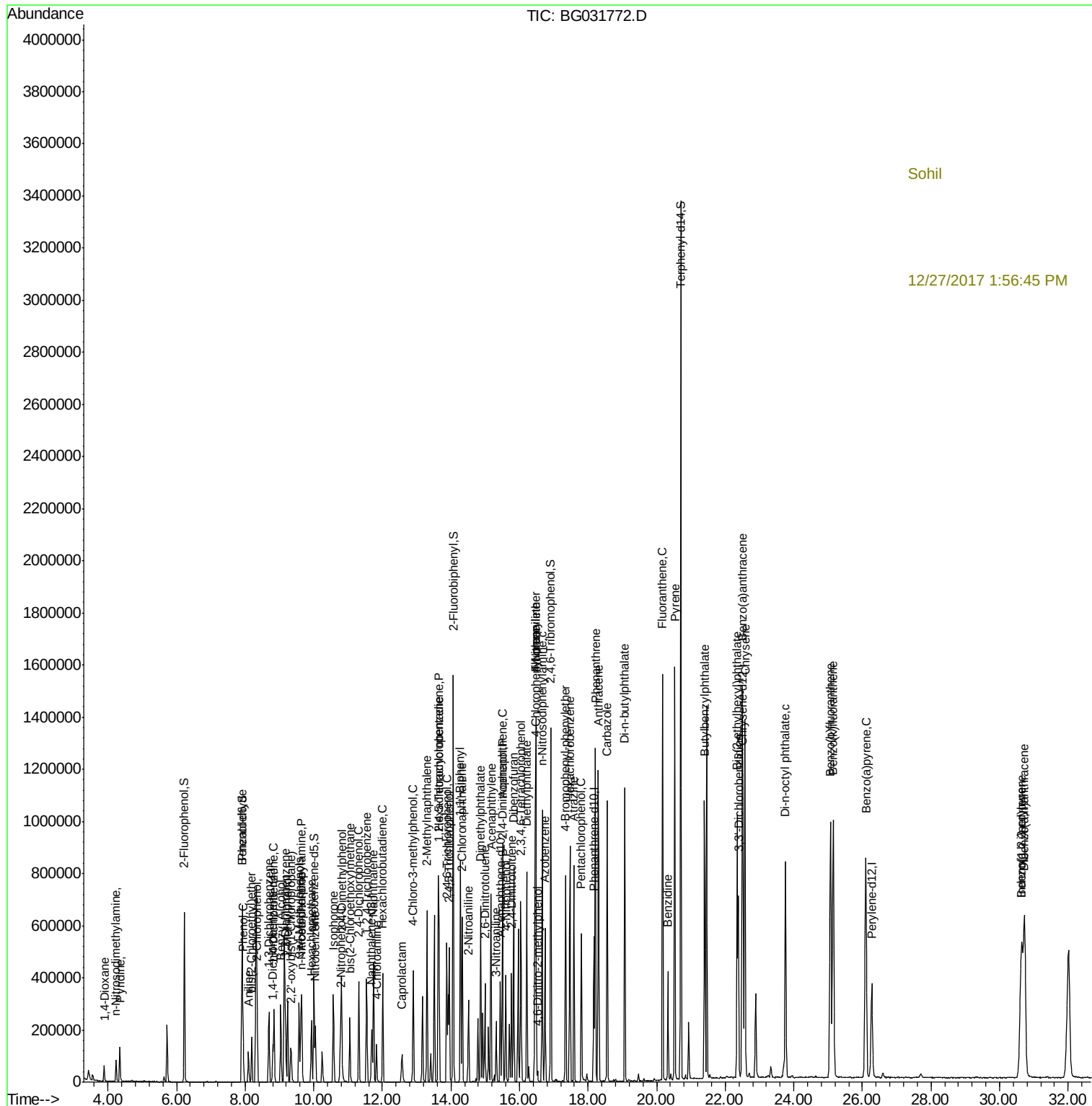
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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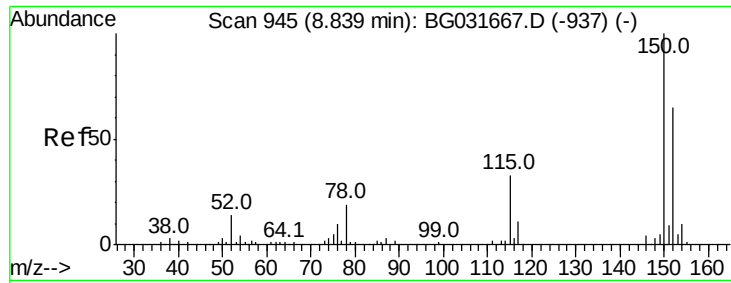
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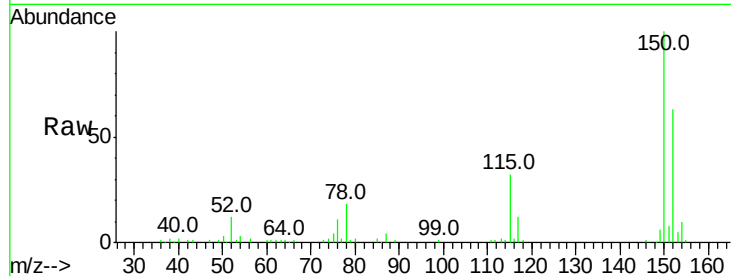
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

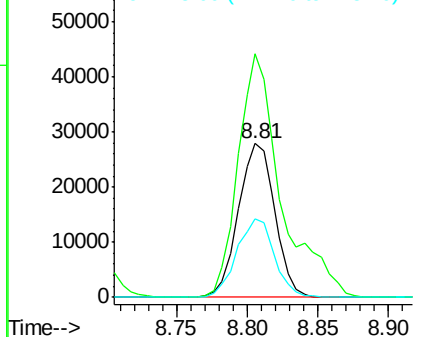
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	50.7	53.0	79.4

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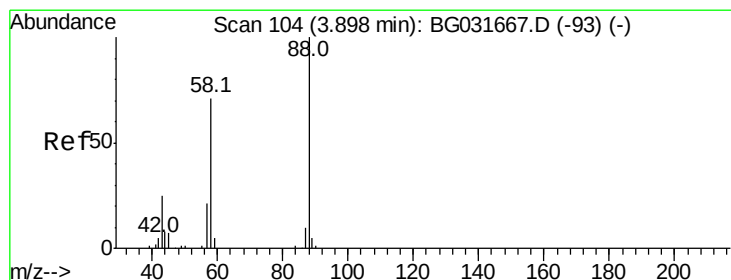
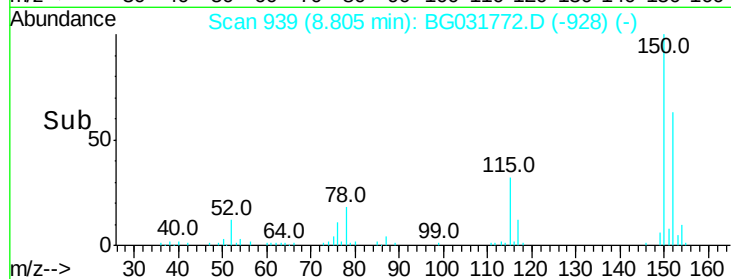


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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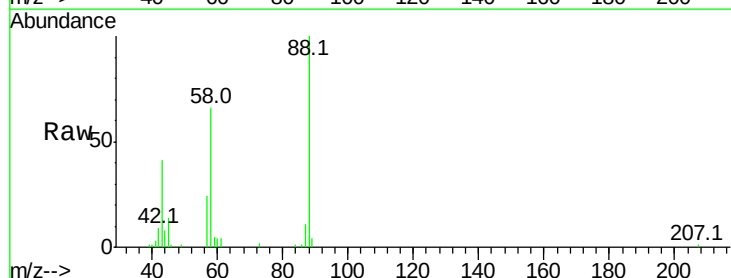
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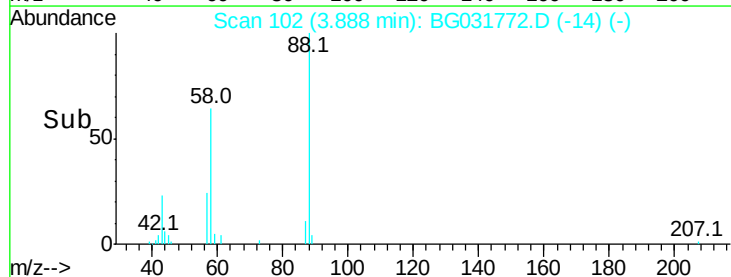
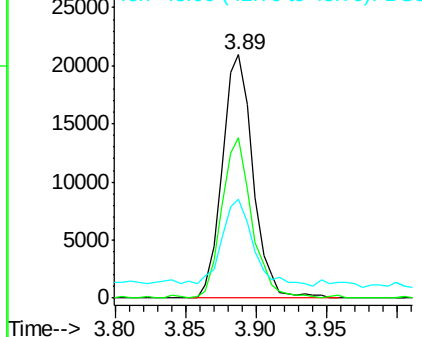
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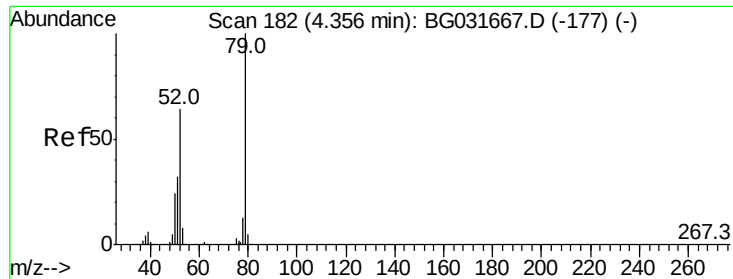
1,4-Dioxane
Concen: 30.941 ng
RT: 3.89 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	79.6	119.4
43	37.3	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.596 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

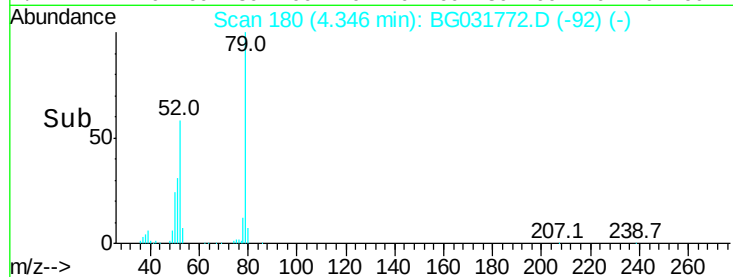
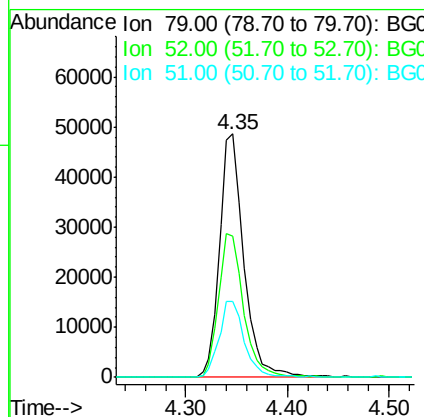
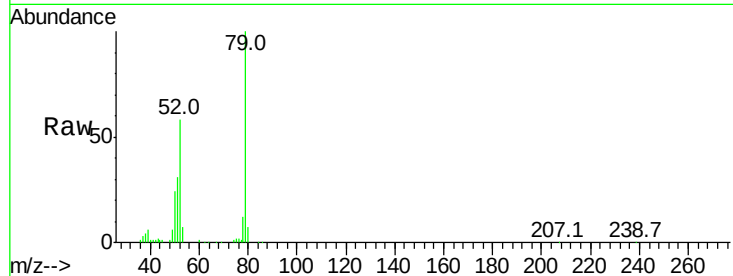
BNA_G

ClientSampleId :

TEC-COMP1MSD

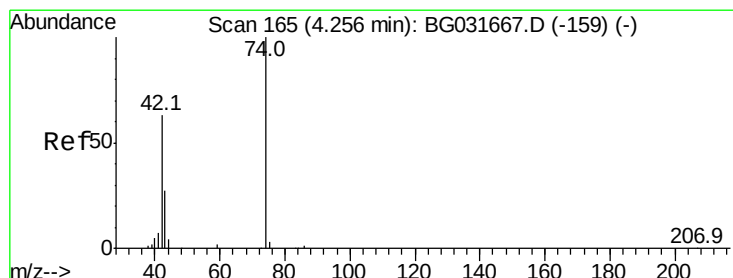
Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	58.0	69.9	104.9#		
51	31.0	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 34.762 ng

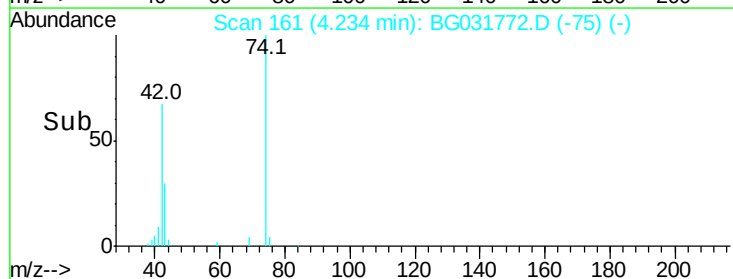
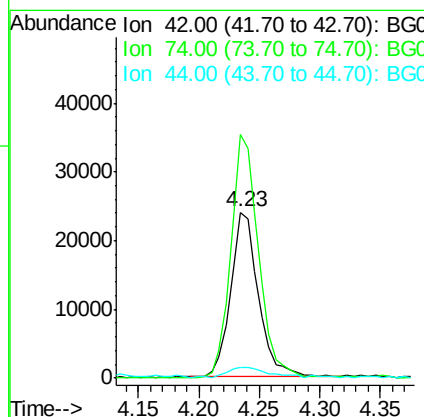
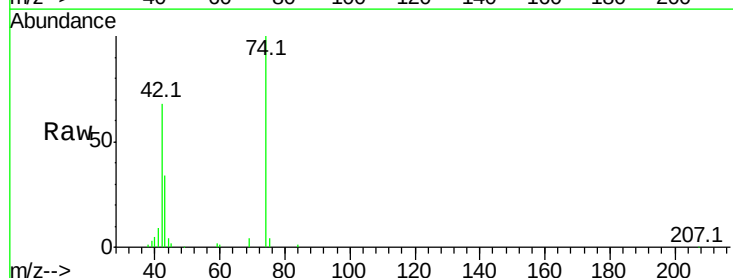
RT: 4.23 min Scan# 161

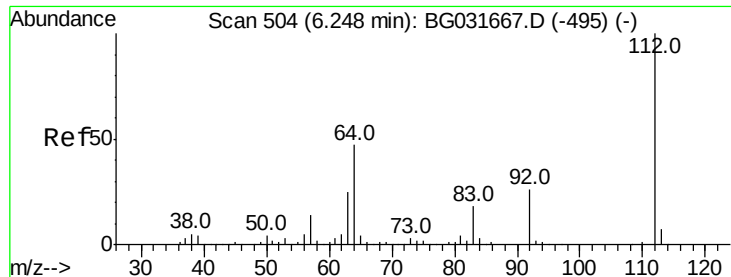
Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	147.1	102.5	153.7		
44	6.2	18.9	28.3#		





#5

2-Fluorophenol

Concen: 131.225 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

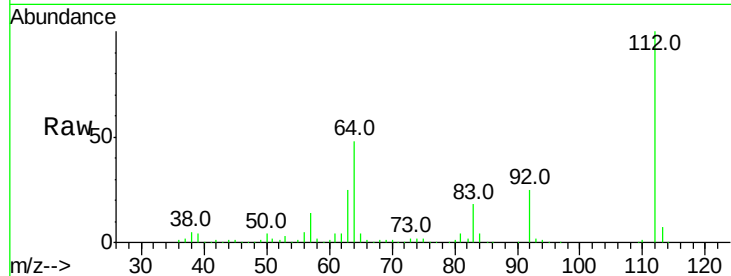
BNA_G

ClientSampleId :

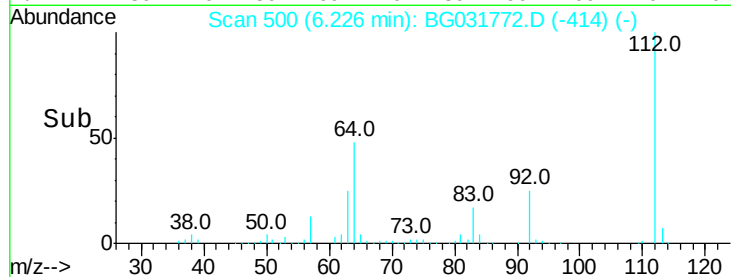
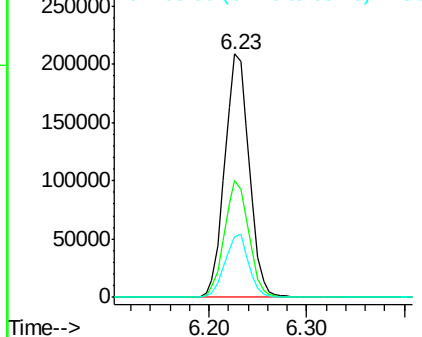
TEC-COMP1MSD

Tot Ion:	112	Resp:	361993
Ion Ratio	Lower	Upper	
112	100		
64	48.0	56.3	84.5#
63	24.9	30.1	45.1#

Manual Integrations
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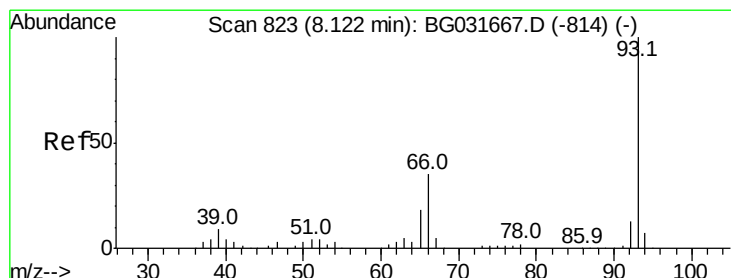


Abundance Ion 112.00 (111.70 to 112.70): E



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#6

Aniline

Concen: 21.026 ng

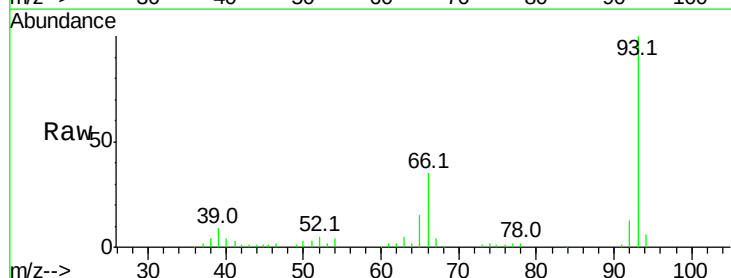
RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

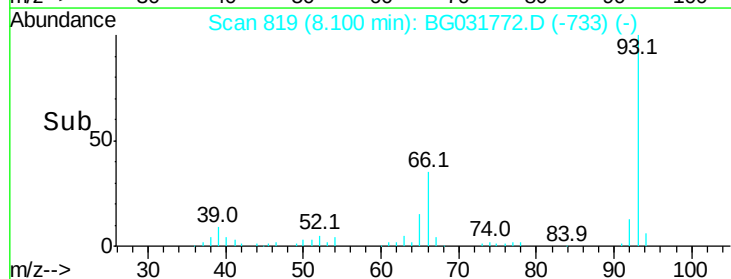
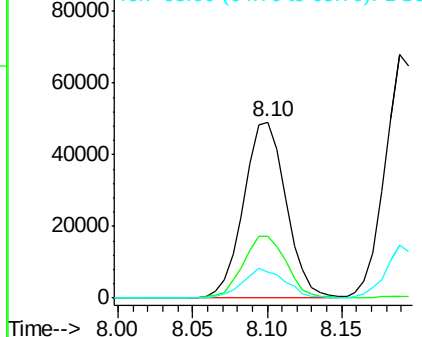
Lab File: BG031772.D

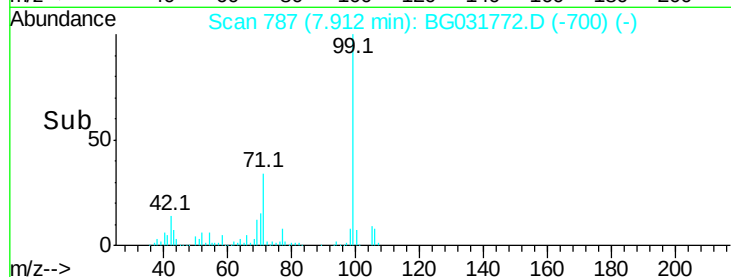
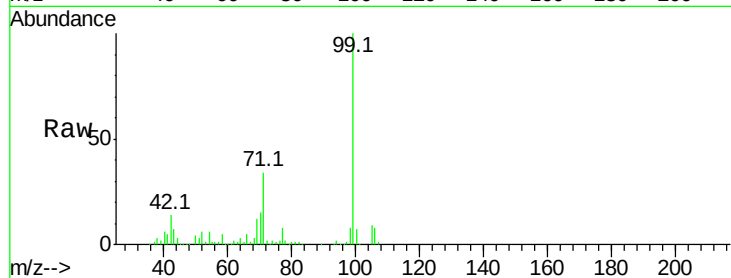
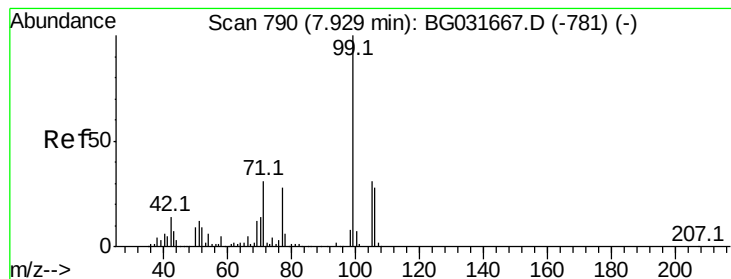
Acq: 26 Dec 2017 21:38

Tgt Ion:	93	Resp:	96889
Ion Ratio	Lower	Upper	
93	100		
66	34.8	33.7	50.5
65	15.0	16.1	24.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 118.258 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG031772.D

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		423545		
42	14.5	14.1	21.1		
71	34.0	26.1	39.1		

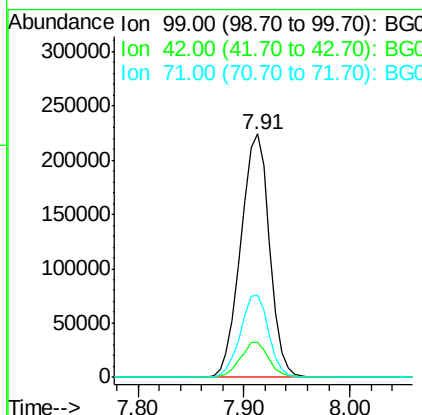
Instrument :

BNA_G

ClientSampleId :

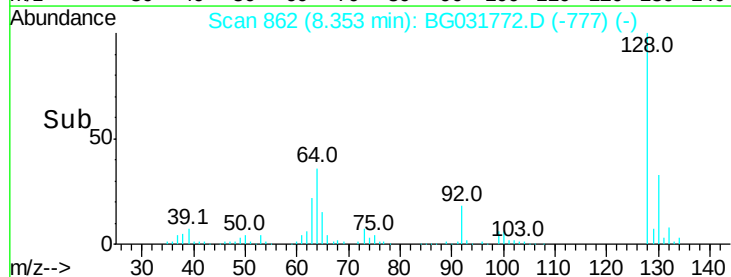
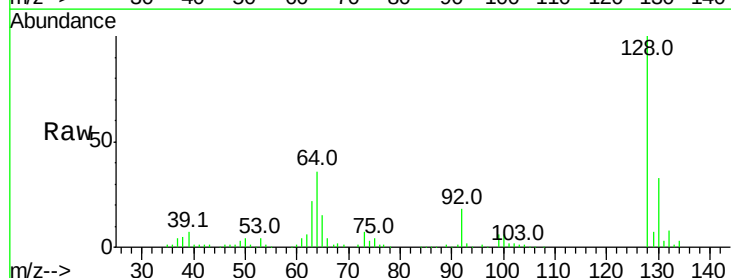
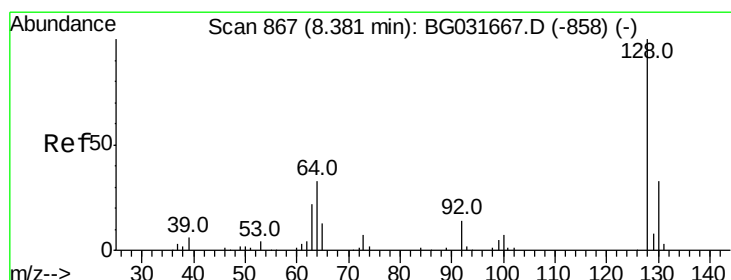
TEC-COMP1MSD

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#8

2-Chlorophenol

Concen: 44.332 ng

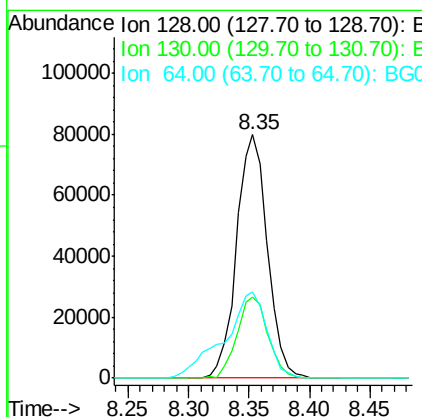
RT: 8.35 min Scan# 862

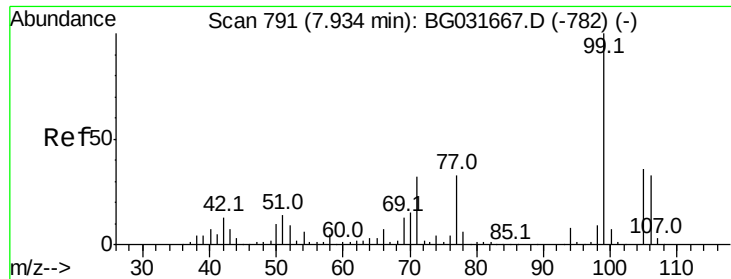
Delta R.T. -0.03 min

Lab File: BG031772.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		141858		
130	33.2	14.0	54.0		
64	35.7	37.7	77.7#		





#9

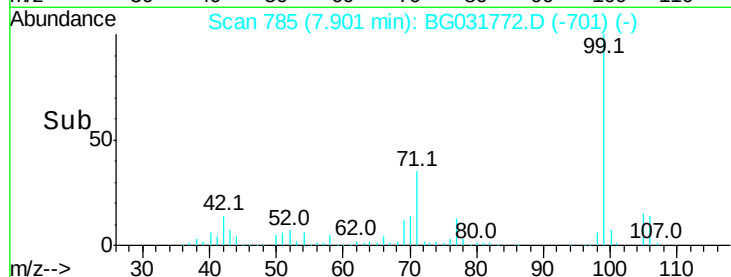
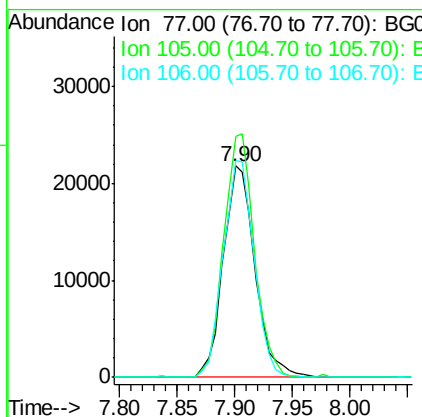
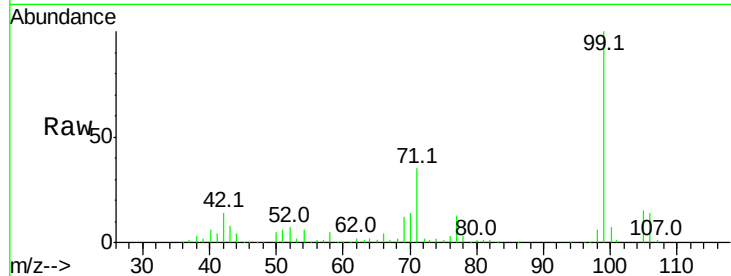
Benzaldehyde

Concen: 19.497 ng/mL
 RT: 7.90 min Scan# 785
 Delta R.T. -0.03 min
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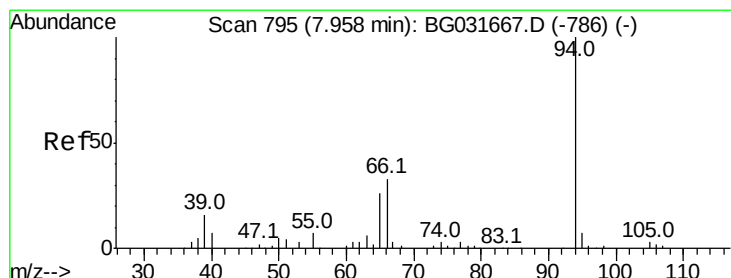
Tot Ion: 77 Resp: 42046
 Ion Ratio Lower Upper
 77 100
 105 114.4 71.3 111.3#
 106 102.9 64.2 104.2

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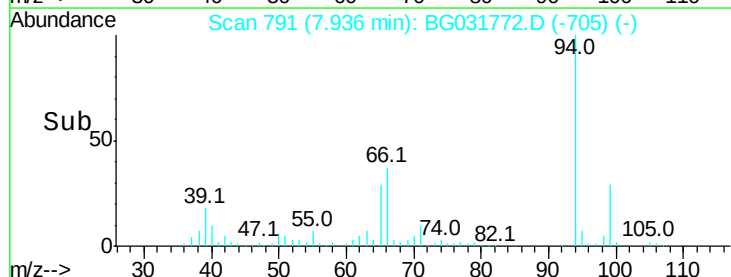
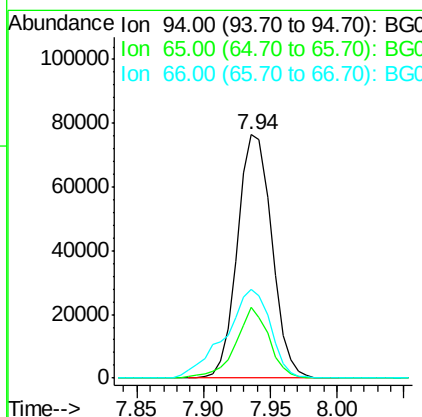
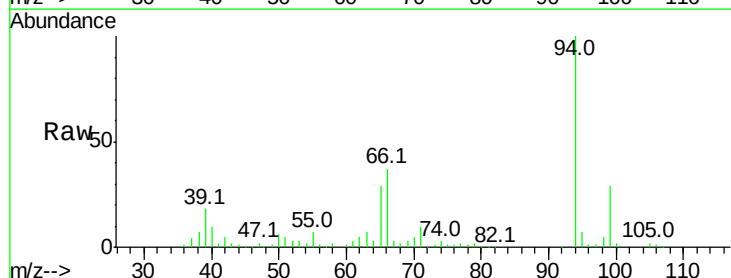


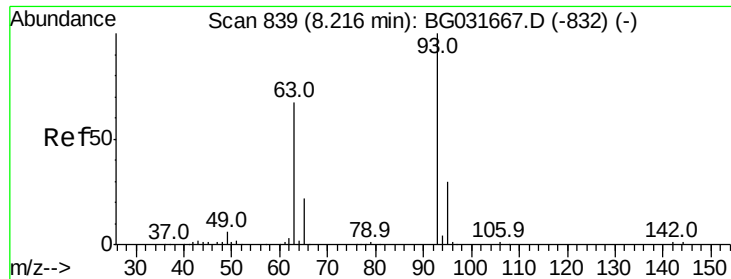
#10

Phenol

Concen: 37.746 ng/mL
 RT: 7.94 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion: 94 Resp: 136485
 Ion Ratio Lower Upper
 94 100
 65 29.3 11.9 51.9
 66 36.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.086 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion: 93 Resp: 114372

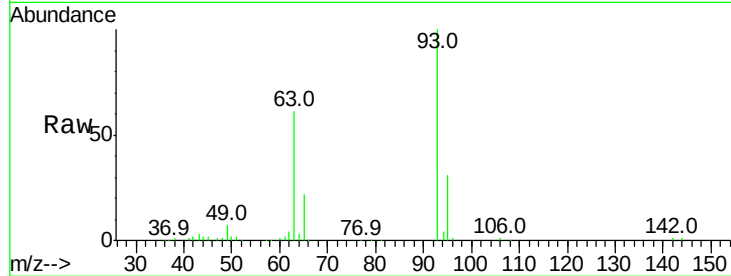
Ion Ratio Lower Upper

93 100

63 61.2 67.1 107.1#

95 30.9 11.5 51.5

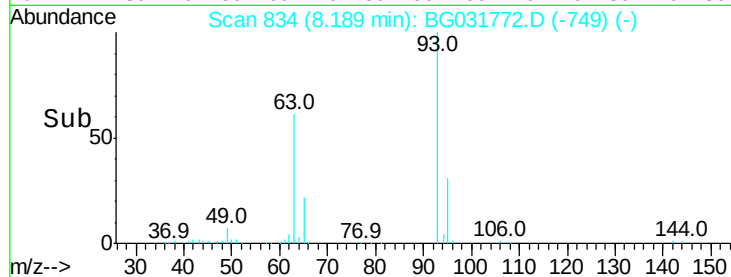
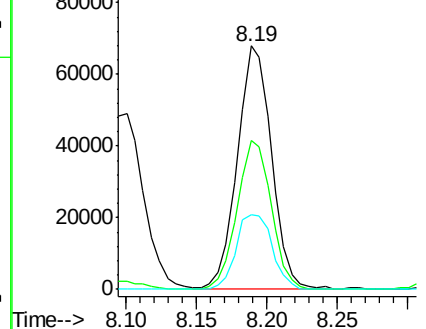
Manual Integrations
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Abundance Ion 93.00 (92.70 to 93.70): BGC

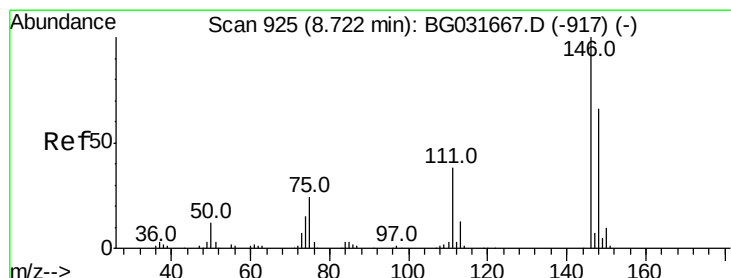
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



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#12

1,3-Dichlorobenzene

Concen: 36.073 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

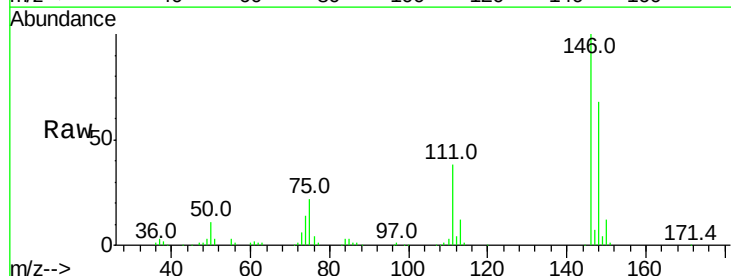
Tgt Ion: 146 Resp: 143343

Ion Ratio Lower Upper

146 100

148 67.8 51.4 77.2

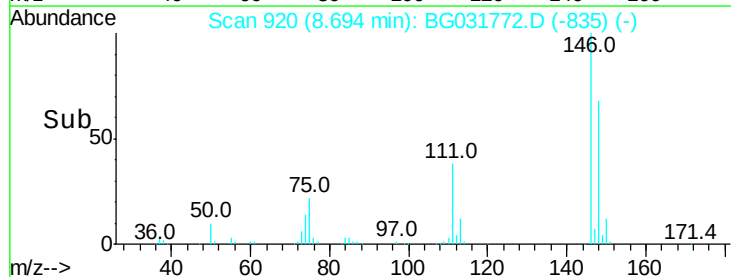
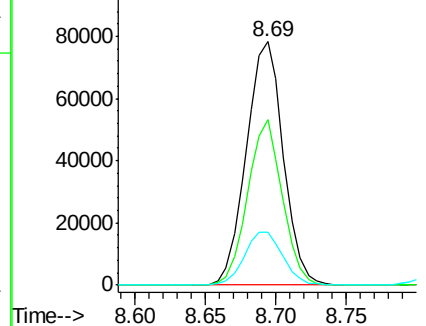
75 21.6 26.6 39.8#

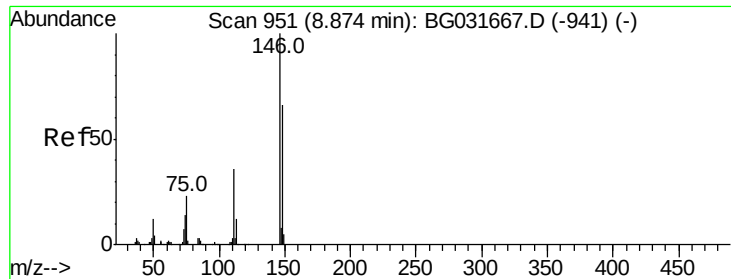


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC



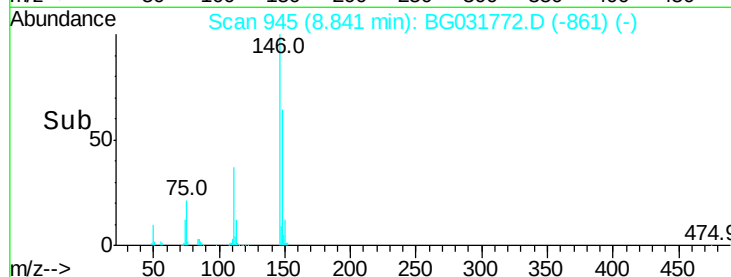
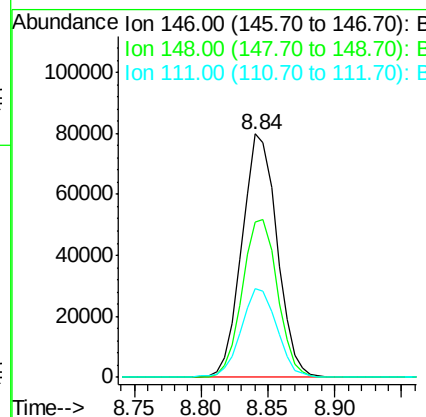
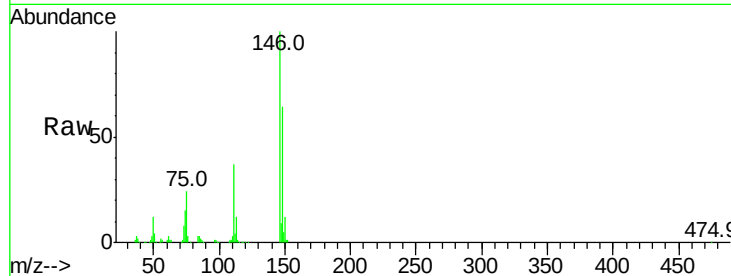


#13
1,4-Dichlorobenzene
Concen: 35.777 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

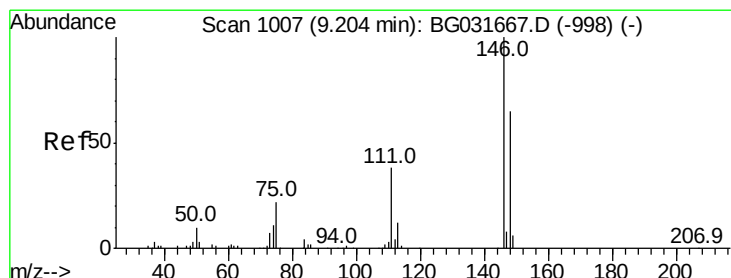
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	36.7	35.2	52.8

Manual Integrations
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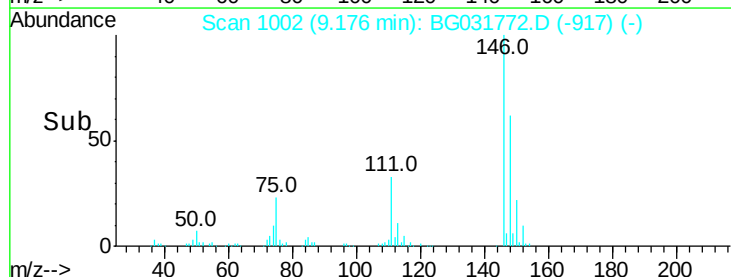
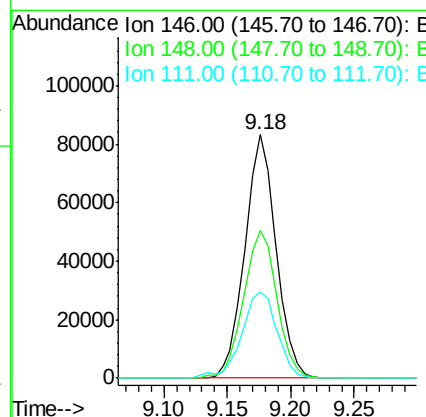
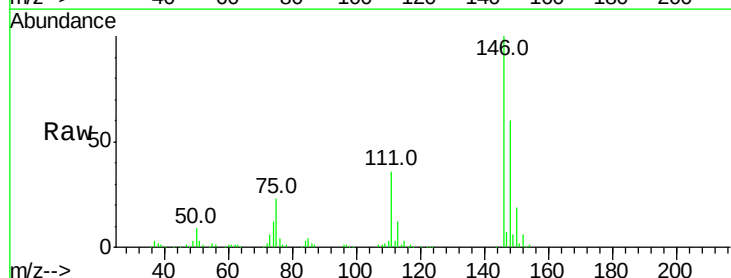
Sohil

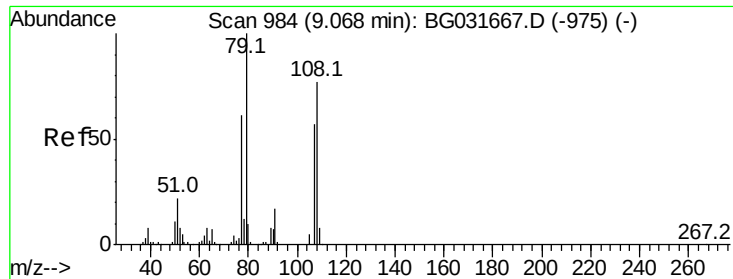
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#14
1,2-Dichlorobenzene
Concen: 36.979 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.3	73.9
111	35.6	34.3	51.5



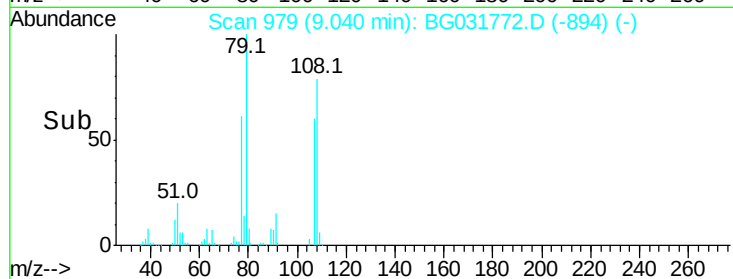
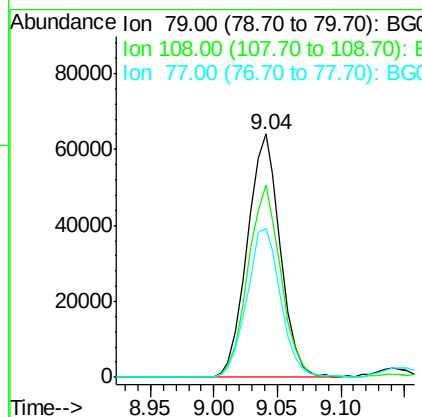
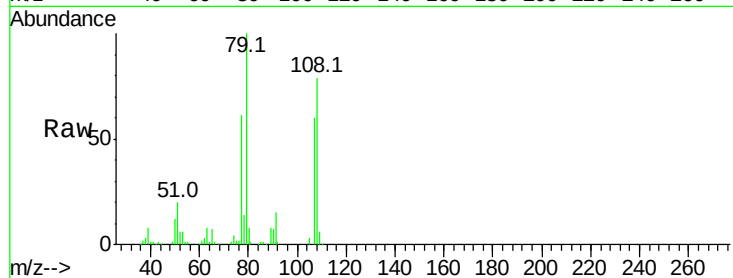


#15
Benzyl Alcohol
Concen: 42.903 ng
RT: 9.04 min Scan# 979
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

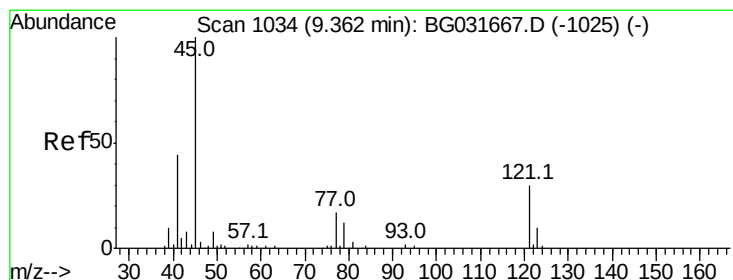
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	57.2	85.8
77	61.1	46.1	69.1

Manual Integrations
APPROVED



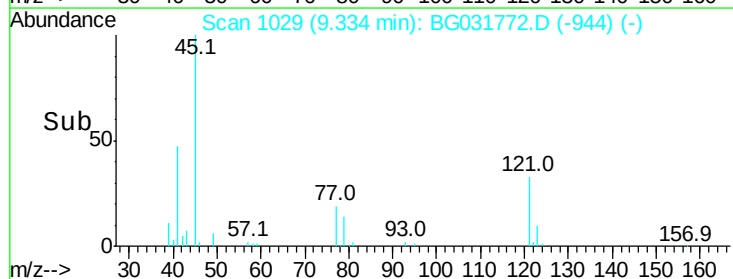
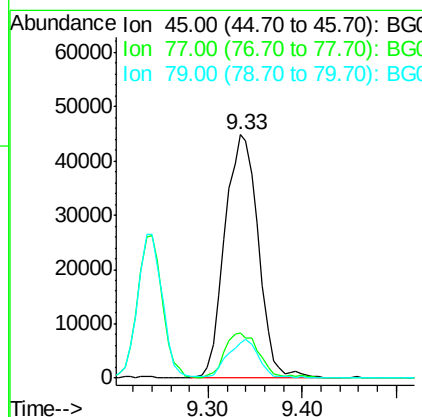
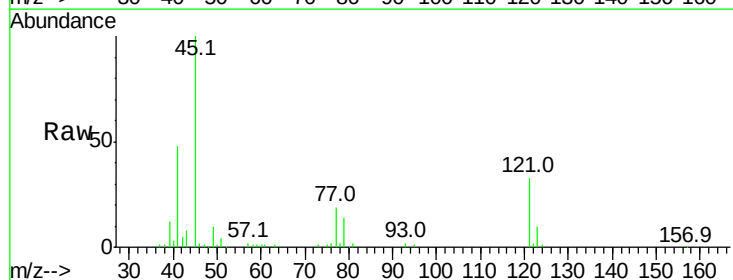
Sohil

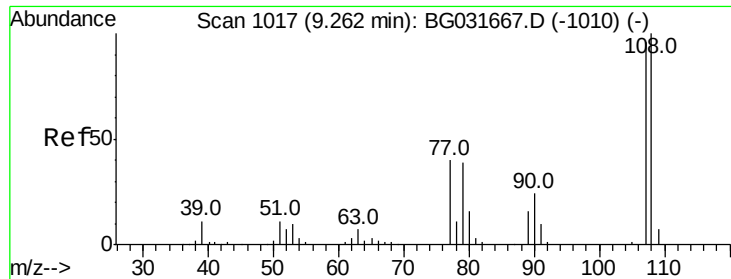
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.427 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	14.2	0.0	27.9





#17

2-Methylphenol

Concen: 43.913 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

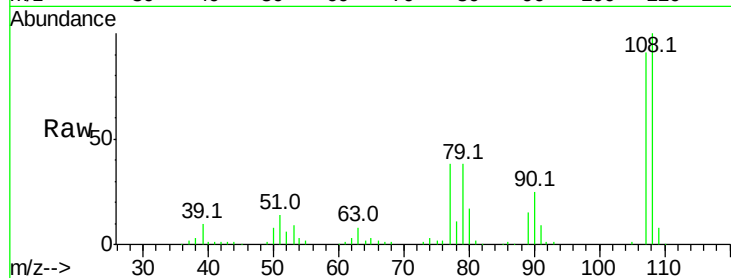
BNA_G

ClientSampleId :

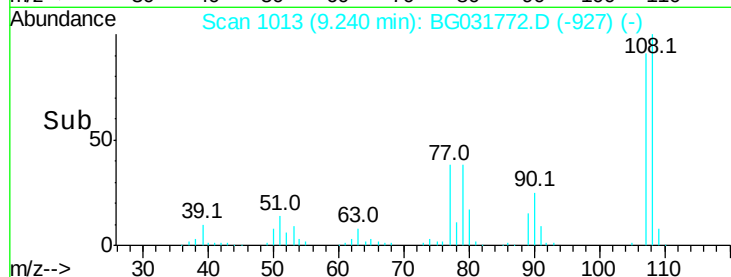
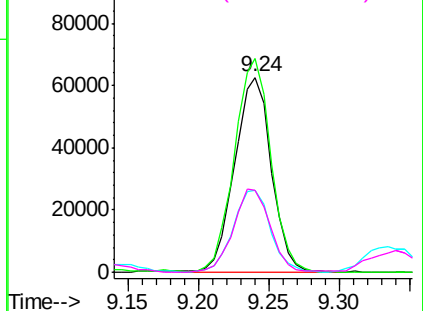
TEC-COMP1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	83.9	125.9	
77	42.0	37.2	55.8	
79	42.2	36.2	54.2	

Manual Integrations
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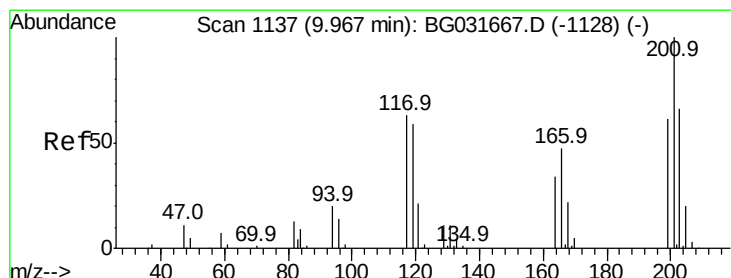


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



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#18

Hexachloroethane

Concen: 36.759 ng

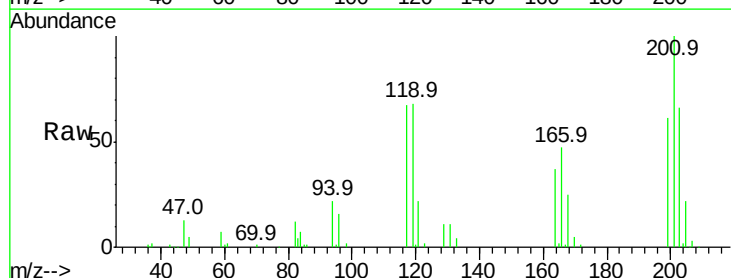
RT: 9.93 min Scan# 1131

Delta R.T. -0.03 min

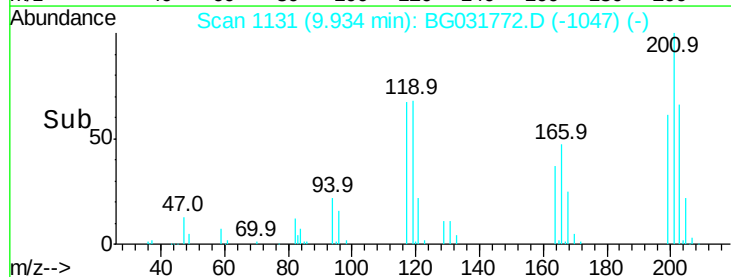
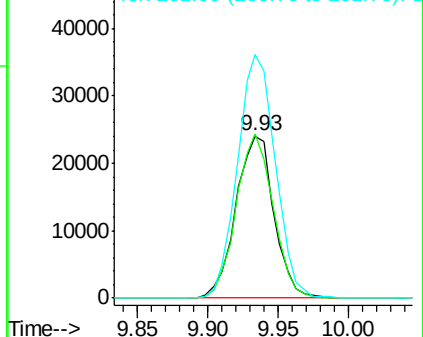
Lab File: BG031772.D

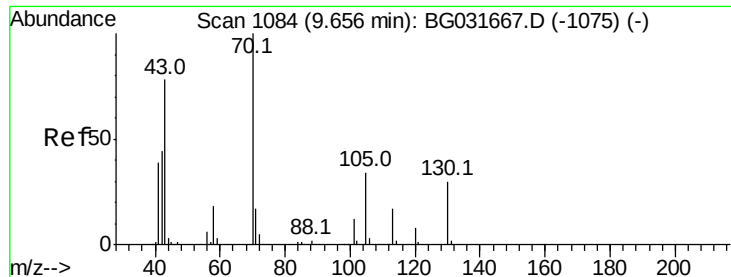
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.6	76.7	115.1	
201	150.3	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: 37.809 ng

RT: 9.62 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion: 70 Resp: 92479

Ion Ratio Lower Upper

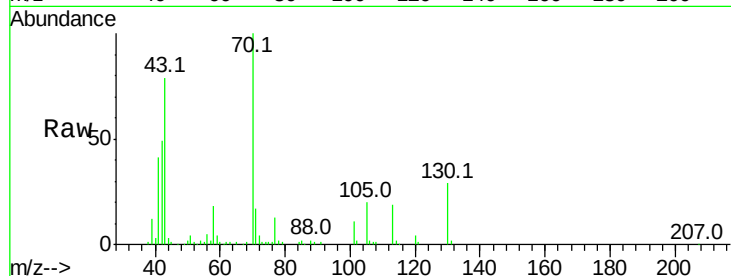
70 100

42 48.6 49.1 73.7#

101 10.6 8.5 12.7

130 28.8 13.4 20.0#

Manual Integrations
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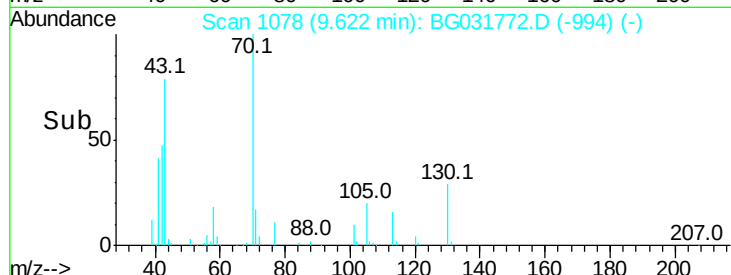
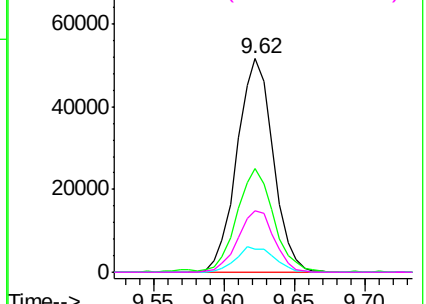
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

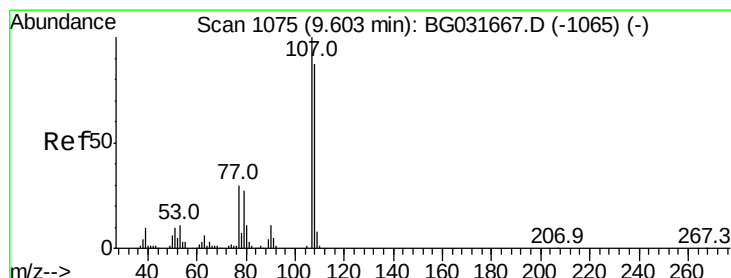
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



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#20

3+4-Methylphenols

Concen: 43.052 ng

RT: 9.58 min Scan# 1070

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion: 107 Resp: 158309

Ion Ratio Lower Upper

107 100

108 87.5 61.6 101.6

77 30.0 13.9 53.9

79 27.6 8.8 48.8

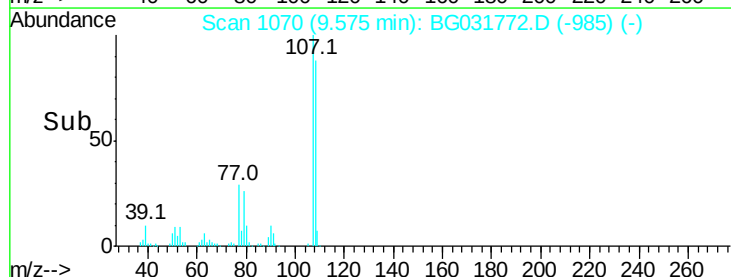
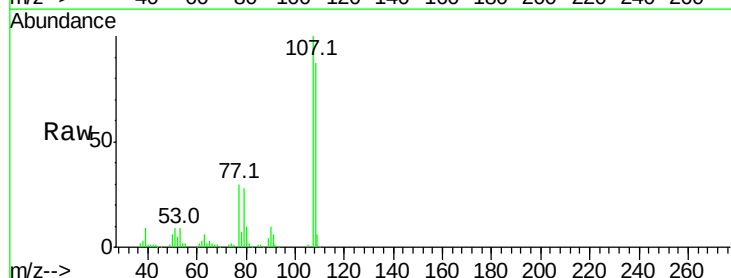
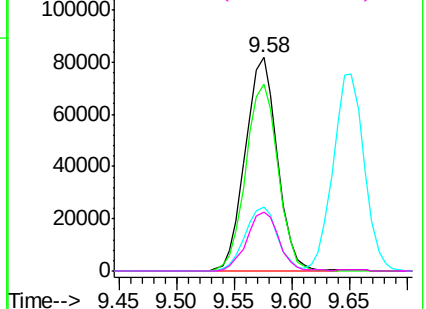
Abundance

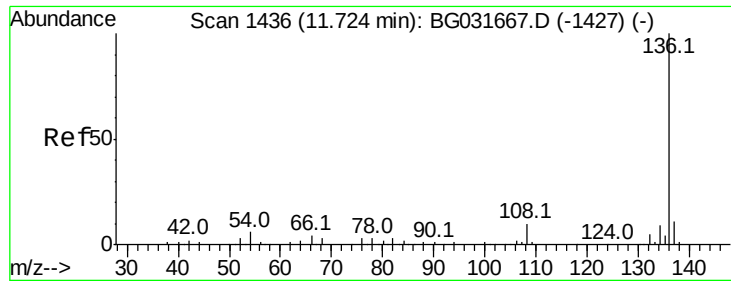
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



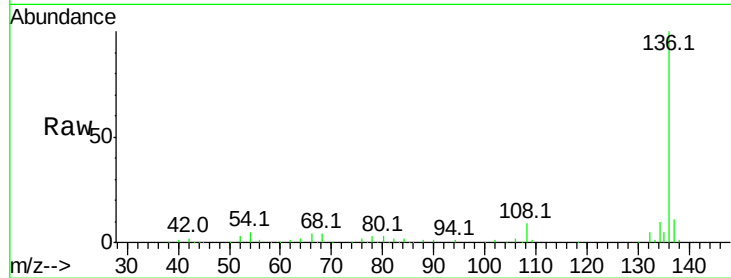


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

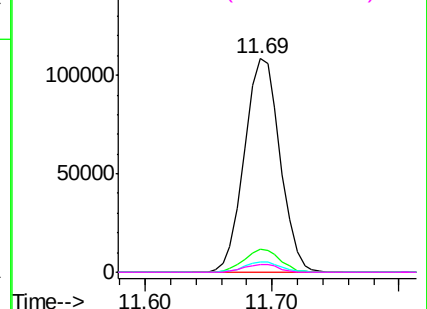
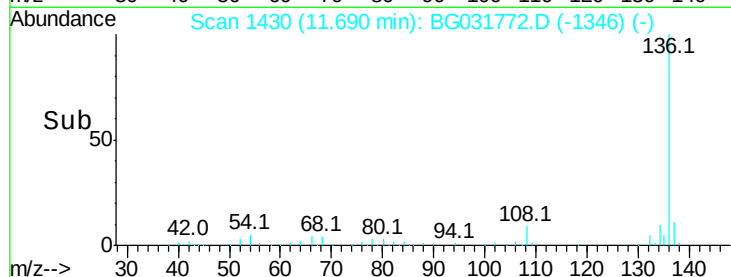
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	4.6	10.3	15.5#
68	3.7	4.5	6.7#

Manual Integrations
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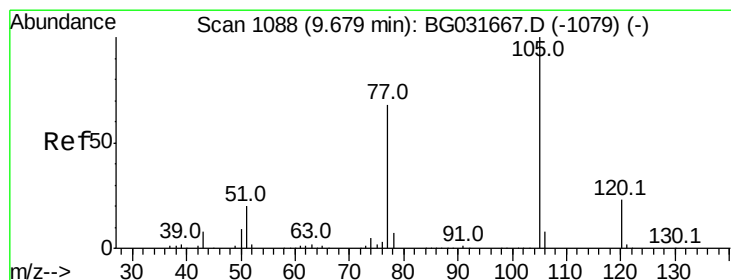


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



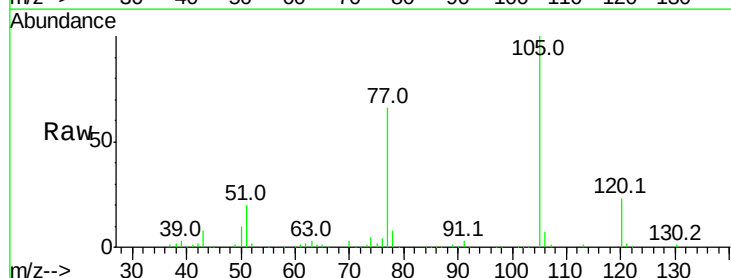
Sohil

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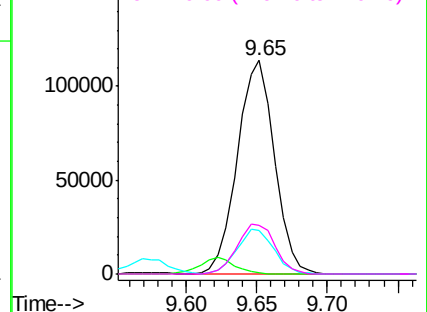
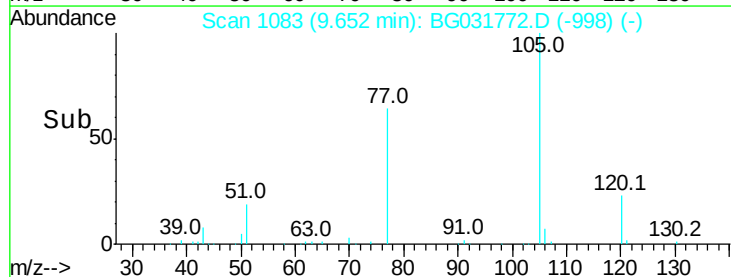


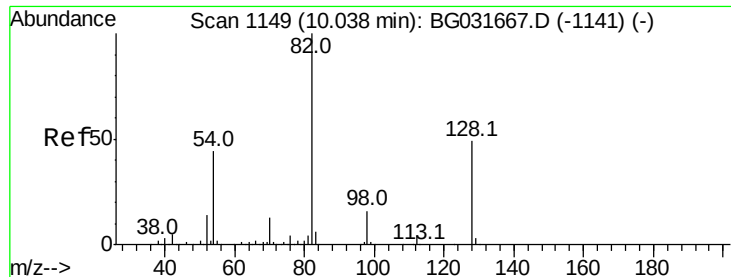
#22
Acetophenone
Concen: 42.531 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	20.2	26.1	39.1#
120	22.8	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



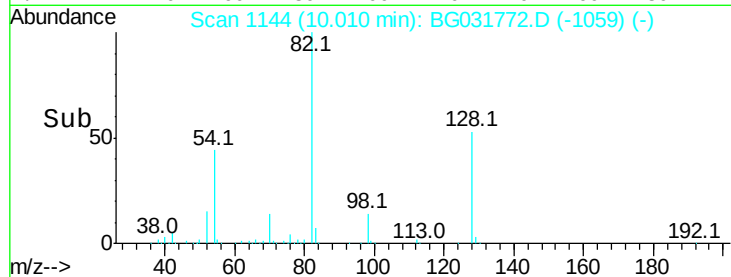
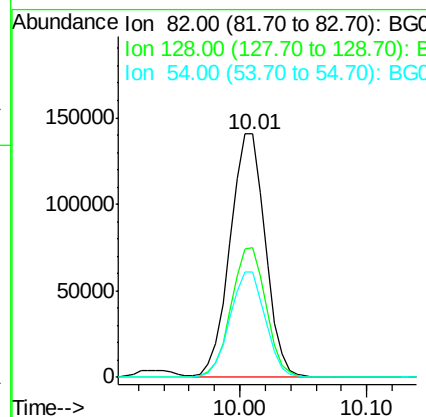
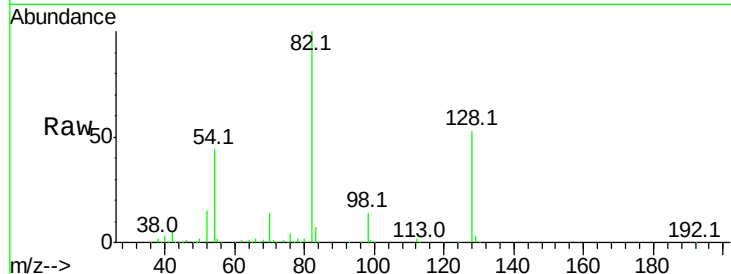


#23
 Nitrobenzene-d5
 Concen: 96.707 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

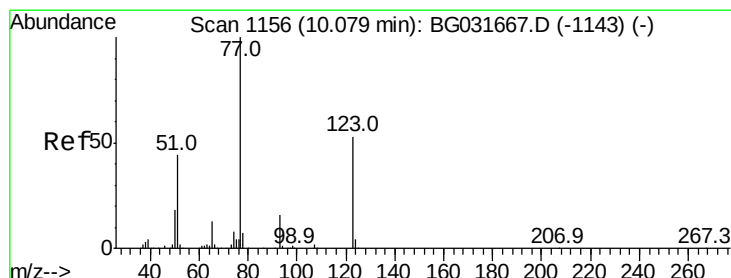
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.5	29.7	44.5#
54	43.5	43.1	64.7

Manual Integrations
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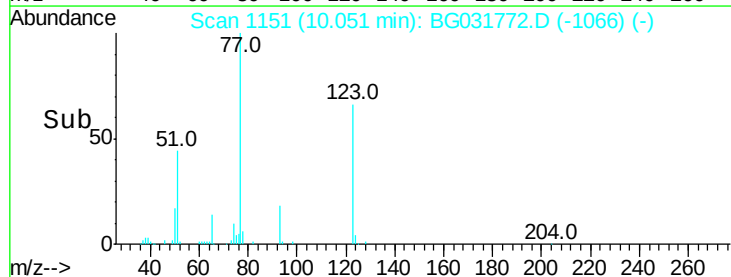
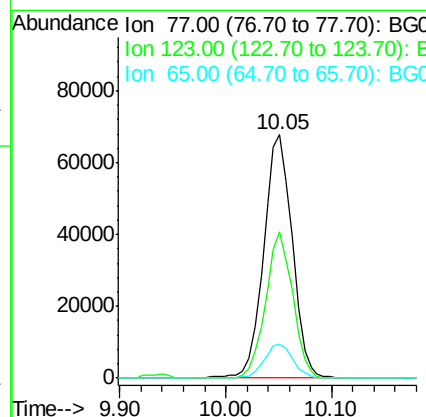
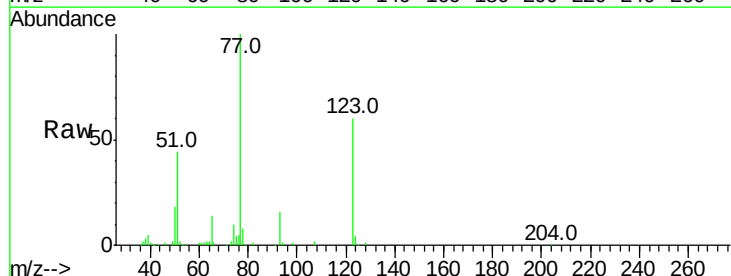
Sohil

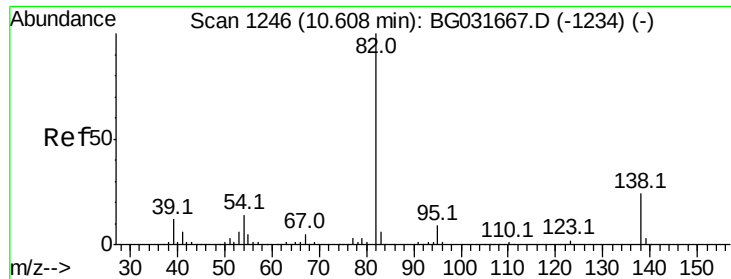
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#24
 Nitrobenzene
 Concen: 43.994 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.1	33.0	49.6#
65	13.8	13.0	19.6





#25

Isophorone

Concen: 44.982 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

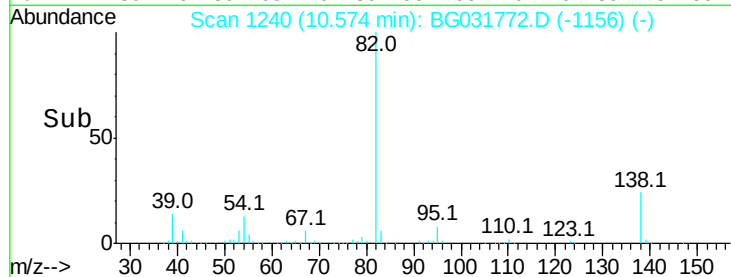
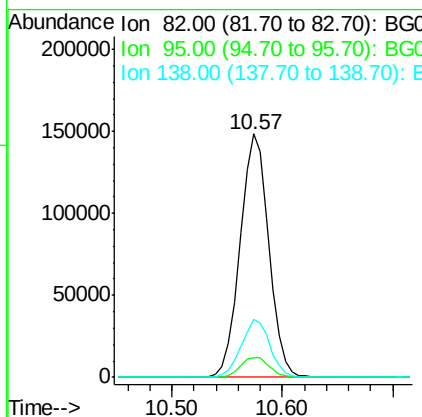
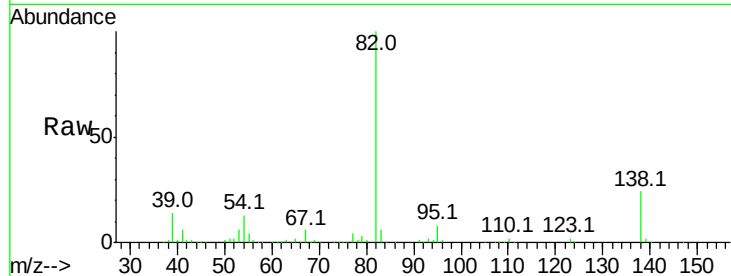
BNA_G

ClientSampleId :

TEC-COMP1MSD

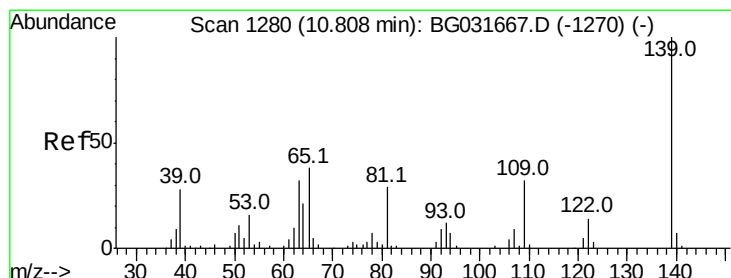
Tot Ion:	82	Resp:	271134
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.2	9.2
138	23.8	12.1	18.1#

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 53.037 ng

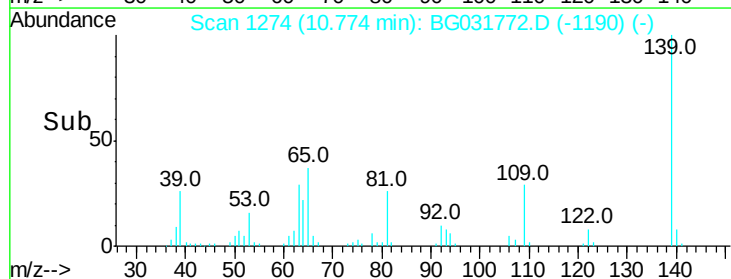
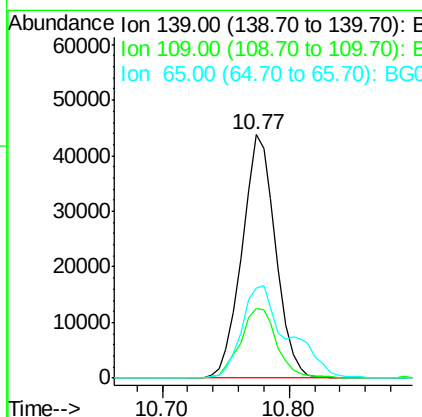
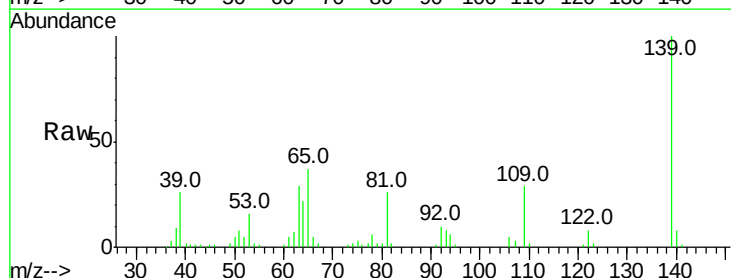
RT: 10.77 min Scan# 1274

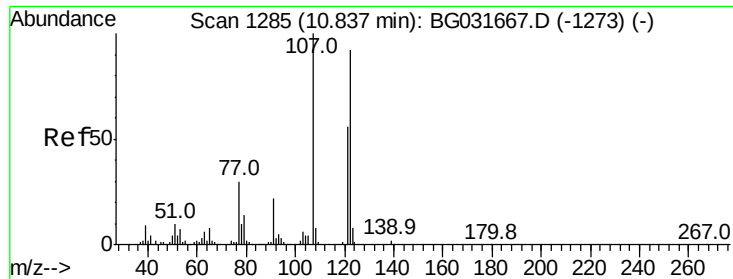
Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion:	139	Resp:	80248
Ion Ratio		Lower	Upper
139	100		
109	28.6	24.2	36.2
65	37.0	47.4	71.0#



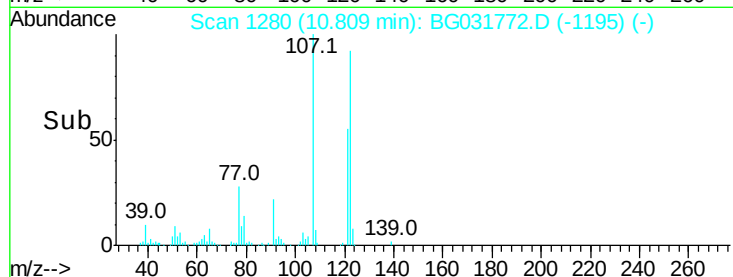
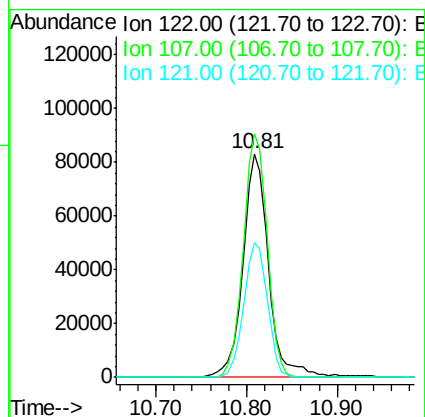
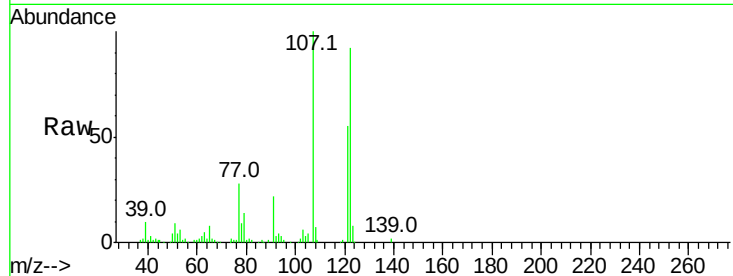


#27
2,4-Dimethylphenol
Concen: 51.197 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

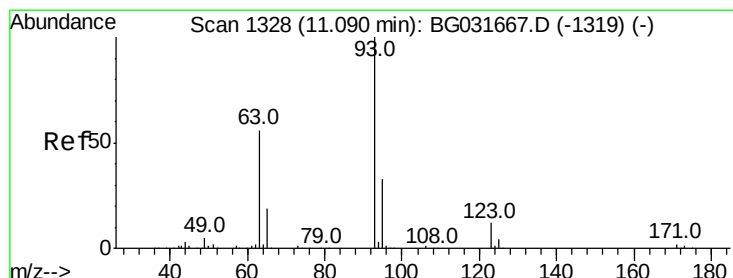
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	100.2	150.2
121	60.2	44.4	66.6

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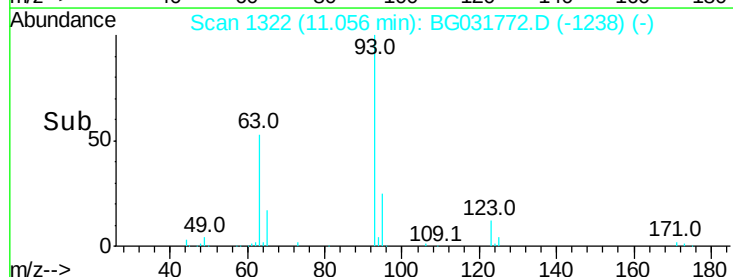
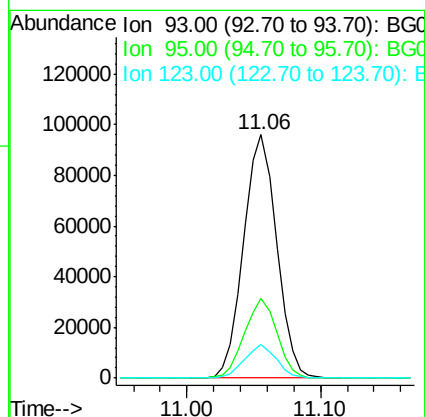
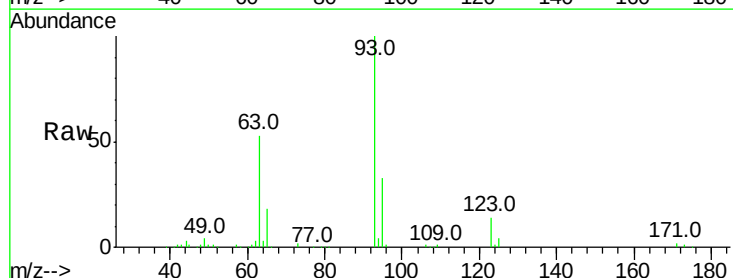
Sohil

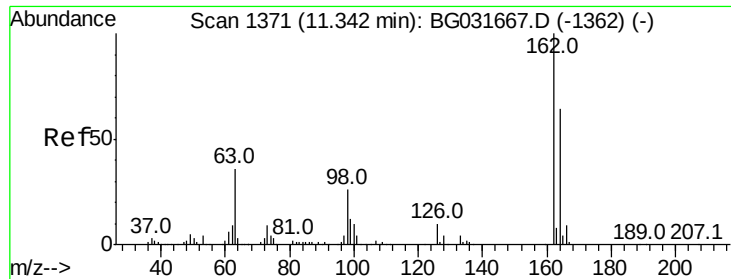
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#28
bis(2-Chloroethoxy)methane
Concen: 40.612 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	13.7	8.4	12.6



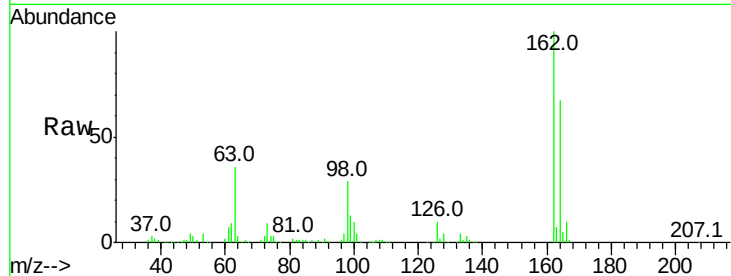


#29
2,4-Dichlorophenol
Concen: 48.408 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

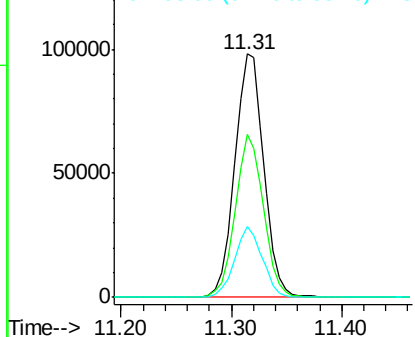
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	180937		
164	66.8	48.0	88.0	
98	29.2	21.1	61.1	

Manual Integrations
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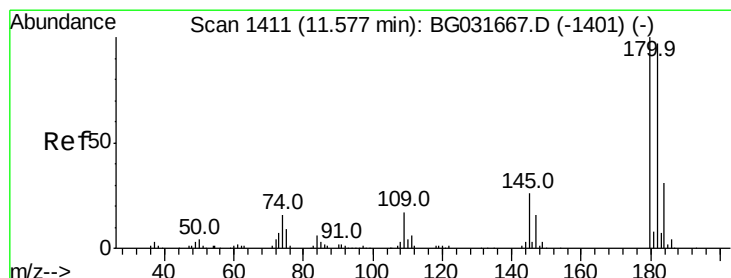
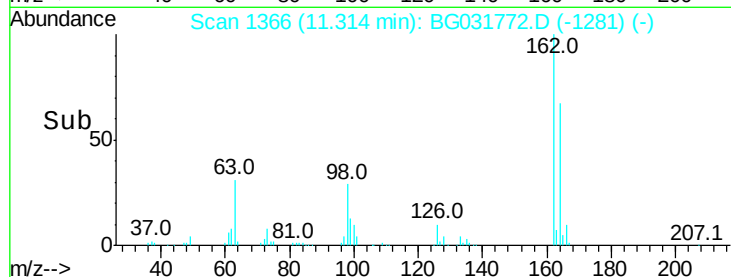


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



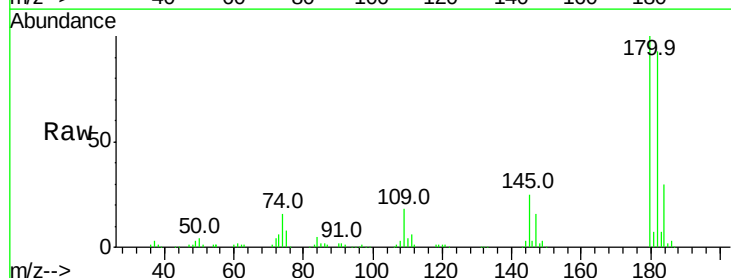
Sohil

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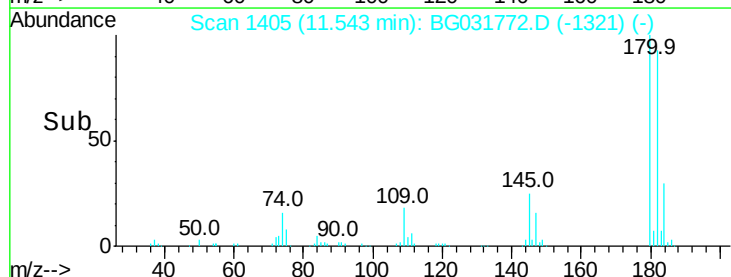
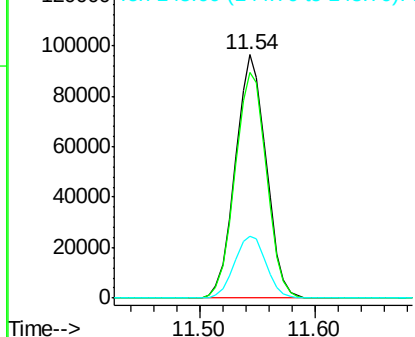


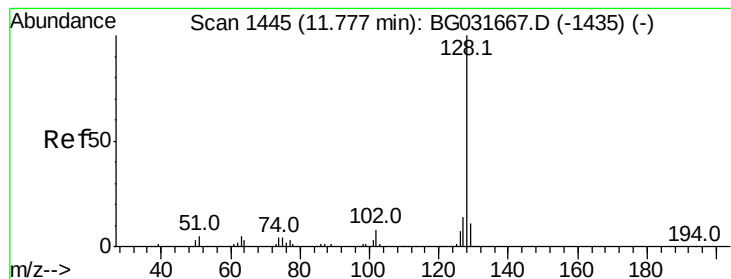
#30
1,2,4-Trichlorobenzene
Concen: 38.816 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177148		
182	92.9	77.5	116.3	
145	25.4	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: 41.038 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

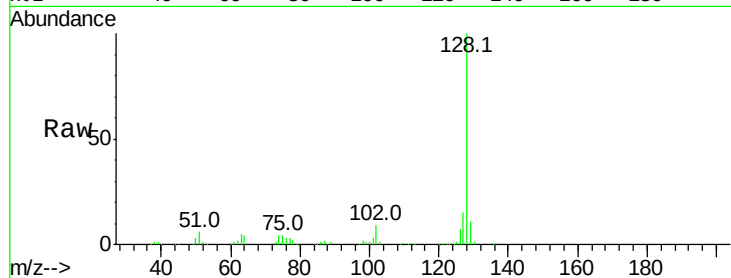
BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion:	128	Resp:	437895
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.6	11.6	17.4

Manual Integrations
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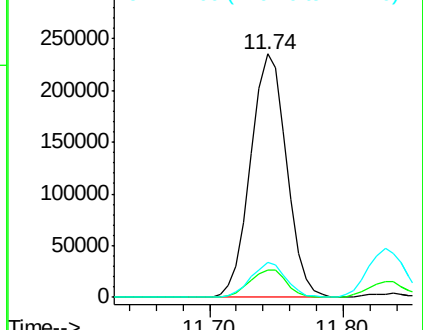


Abundance

Ion 128.00 (127.70 to 128.70): E

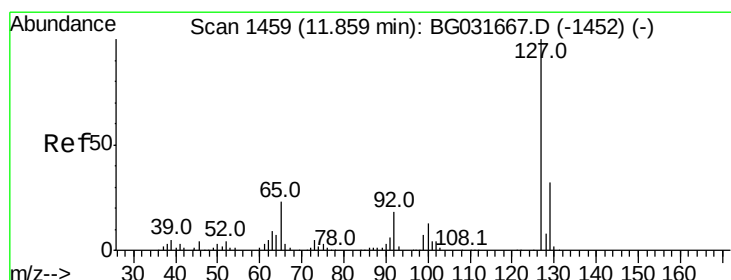
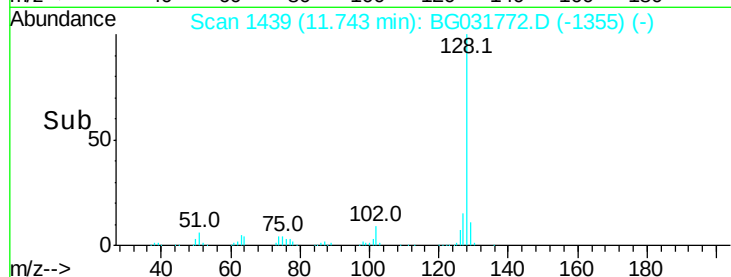
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



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#33

4-Chloroaniline

Concen: 19.096 ng

RT: 11.83 min Scan# 1454

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion:	127	Resp:	90720
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	25.0	27.0	40.4
92	20.0	16.6	25.0

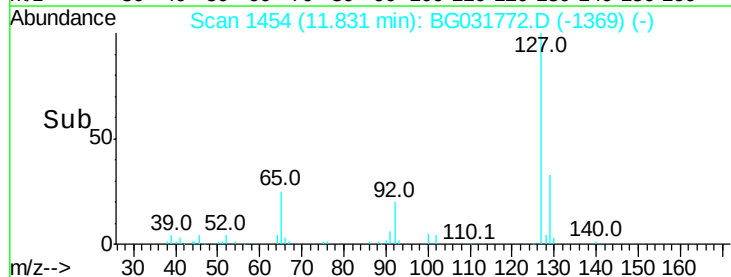
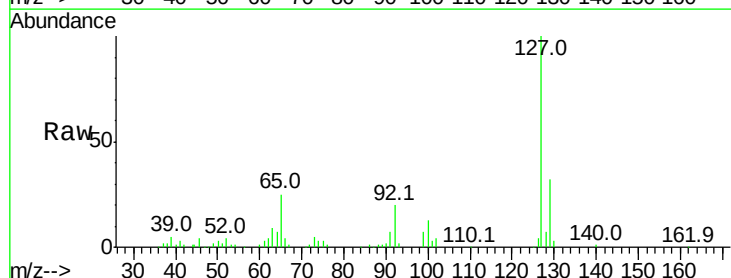
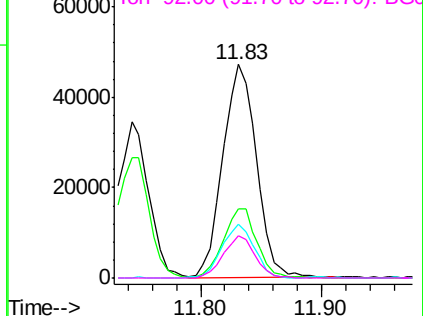
Abundance

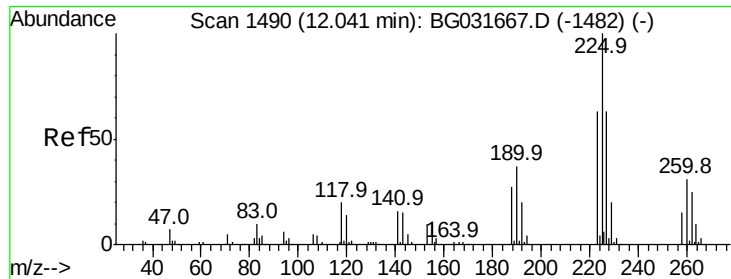
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 37.012 ng

RT: 12.01 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

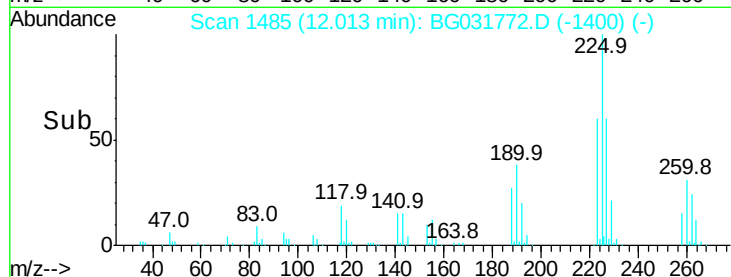
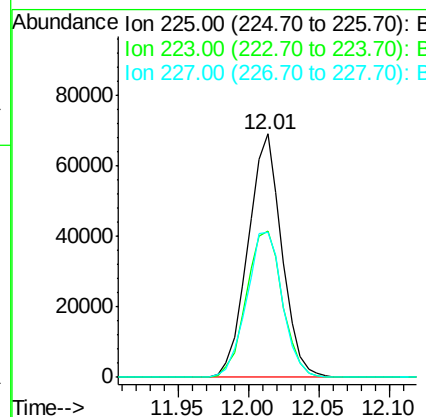
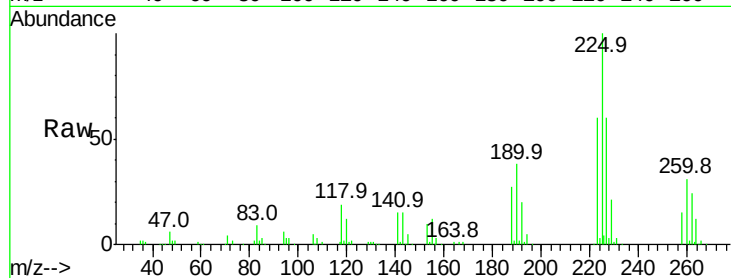
BNA_G

ClientSampleId :

TEC-COMP1MSD

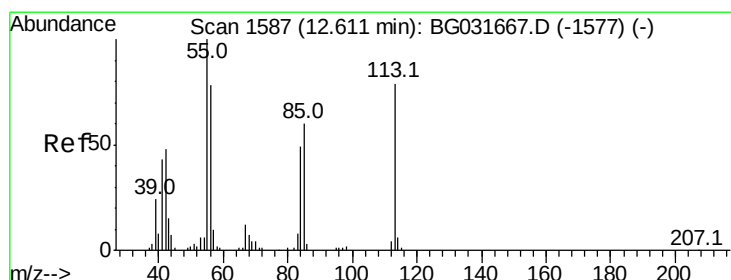
Tot Ion:	225	Resp:	115963
Ion Ratio	Lower	Upper	
225	100		
223	59.9	49.7	74.5
227	59.8	48.1	72.1

Manual Integrations
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#35

Caprolactam

Concen: 33.594 ng

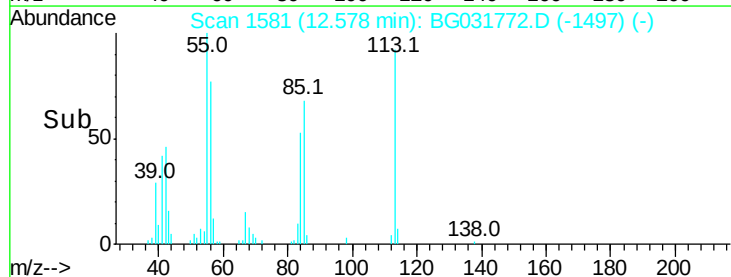
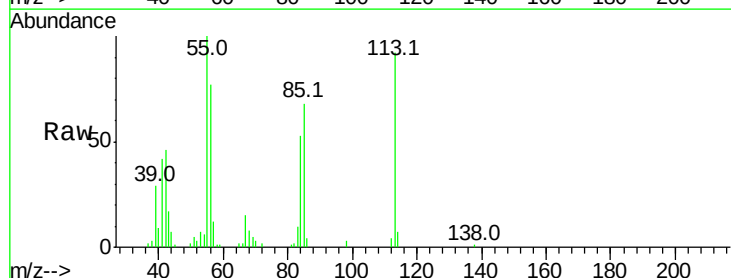
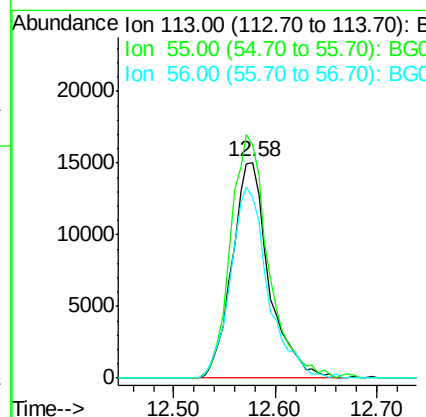
RT: 12.58 min Scan# 1581

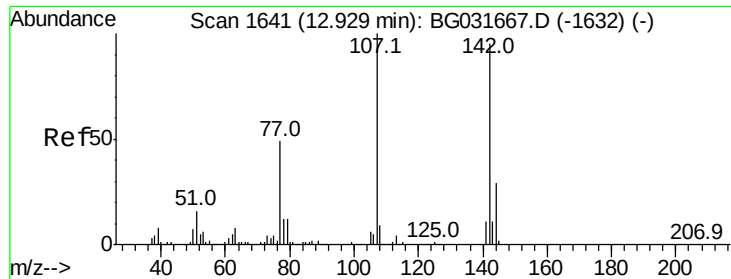
Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion:	113	Resp:	38061
Ion Ratio	Lower	Upper	
113	100		
55	108.4	186.9	226.9#
56	83.7	130.9	170.9#



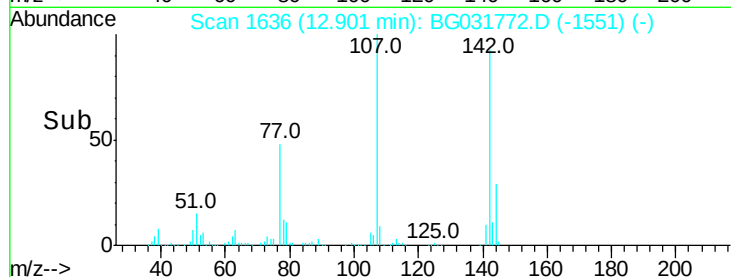
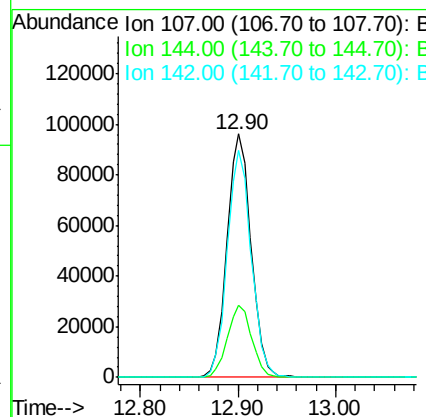
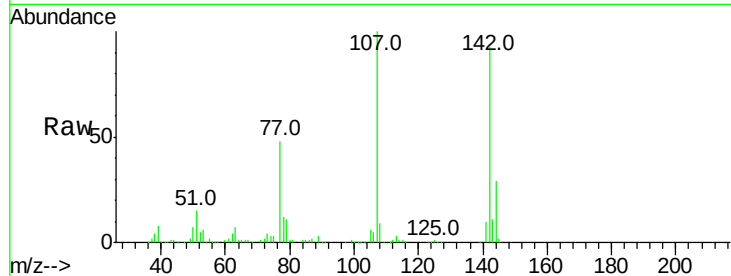


#36
4-Chloro-3-methylphenol
Concen: 47.553 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

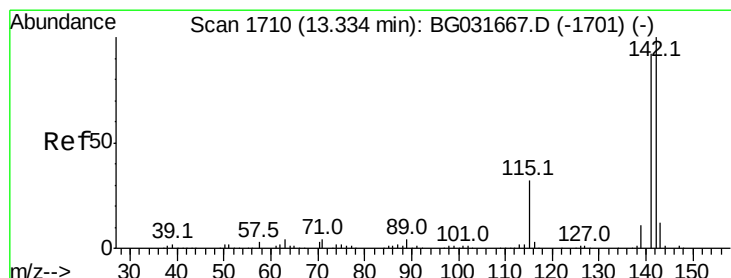
Tot Ion	Ratio	Resp	Lower	Upper
107	100	164155		
144	29.5	18.2	27.4#	
142	93.4	59.0	88.4#	

Manual Integrations
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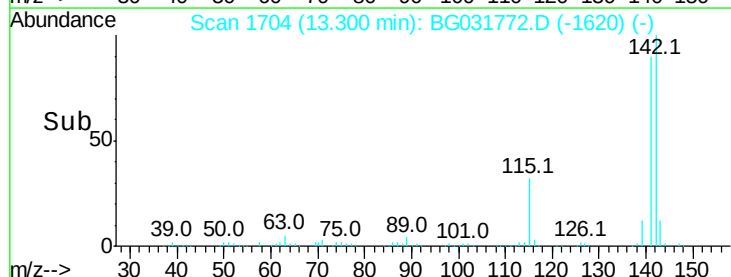
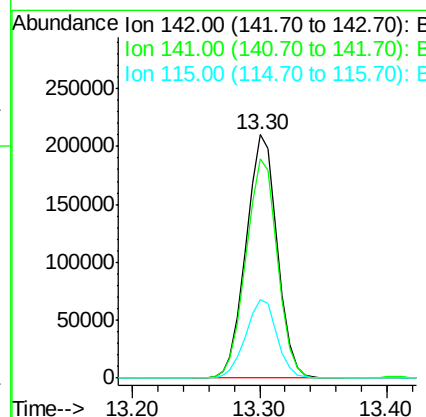
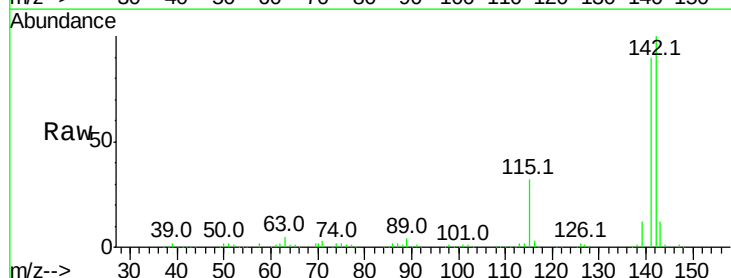
Sohil

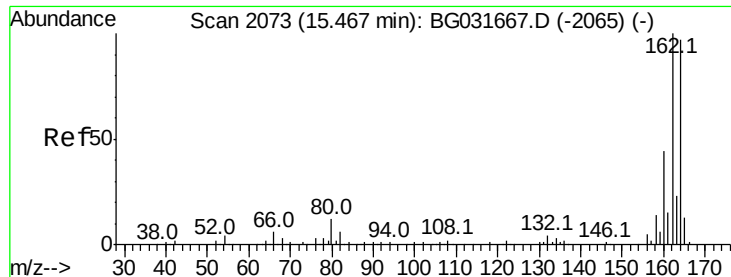
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#37
2-Methylnaphthalene
Concen: 41.492 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	358919		
141	90.0	67.1	100.7	
115	32.4	30.7	46.1	



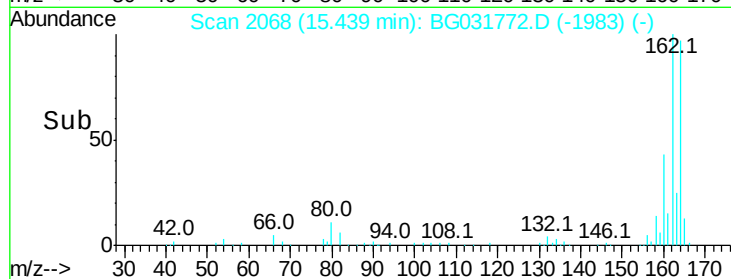
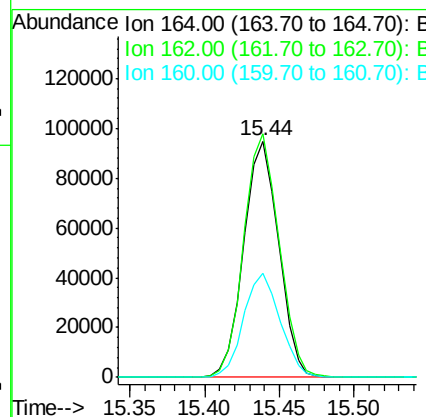
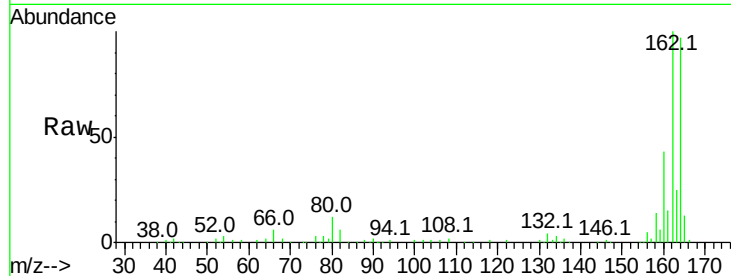


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

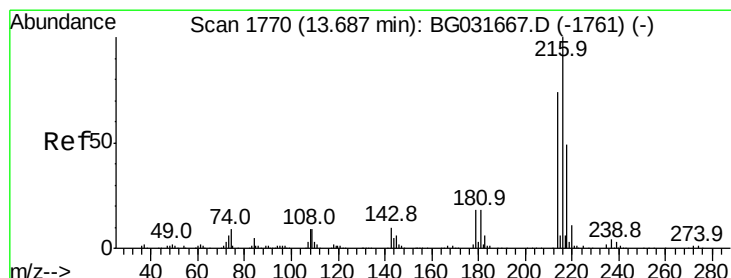
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	44.3	35.4	53.0

Manual Integrations
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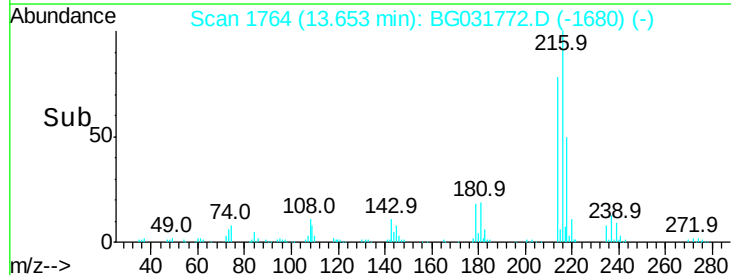
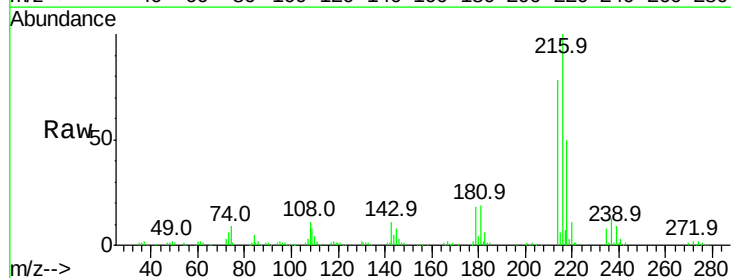
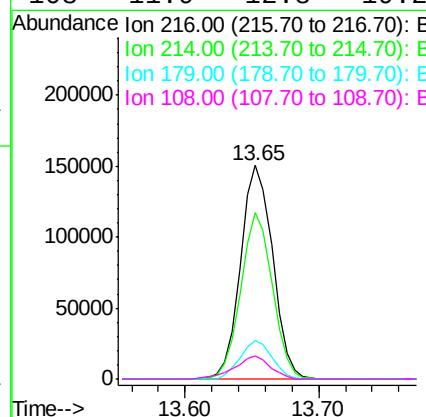
Sohil

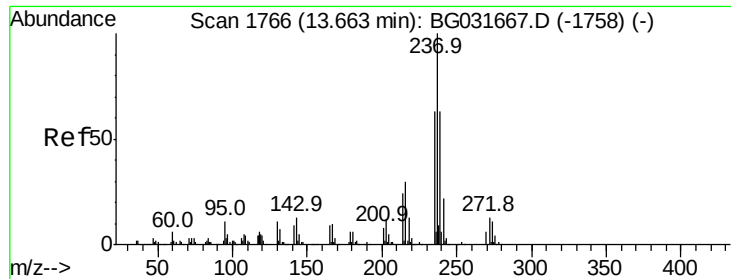
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.537 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.0	94.4
179	18.1	17.0	25.6
108	11.9	12.8	19.2#





#40

Hexachlorocyclopentadiene

Concen: 72.169 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

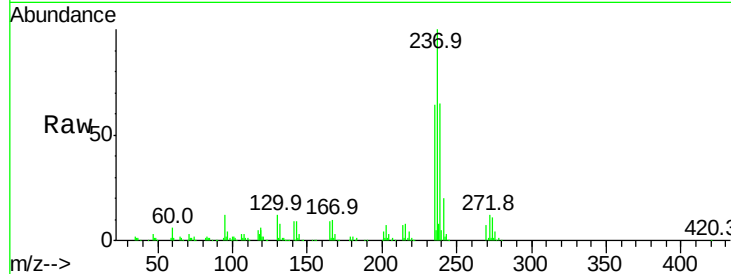
BNA_G

ClientSampleId :

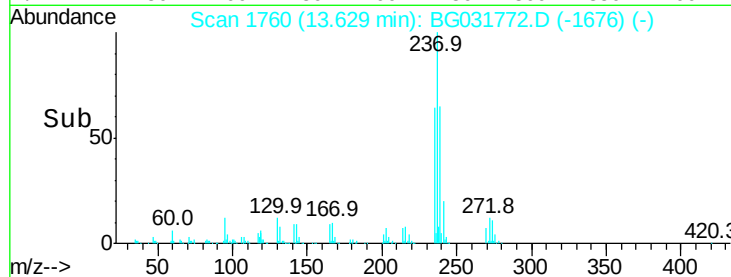
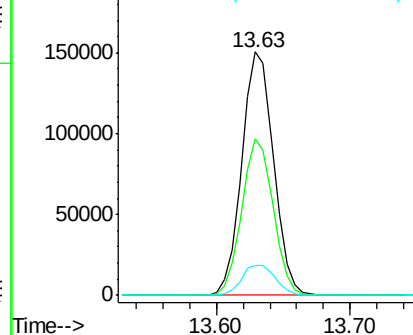
TEC-COMP1MSD

Tot Ion:	237	Resp:	246553
Ion Ratio	Lower	Upper	
237	100		
235	64.3	50.4	90.4
272	12.2	0.0	31.8

Manual Integrations
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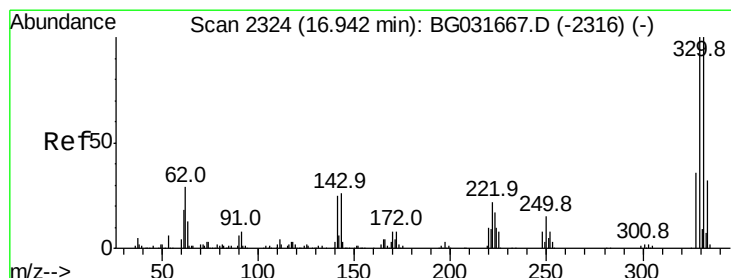


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#41

2,4,6-Tribromophenol

Concen: 148.949 ng

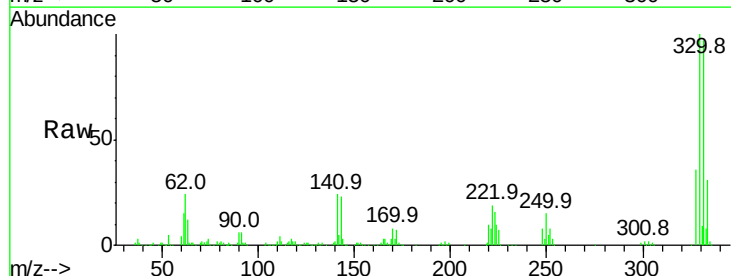
RT: 16.91 min Scan# 2319

Delta R.T. -0.03 min

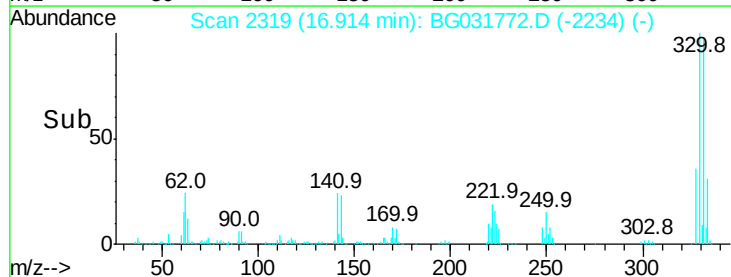
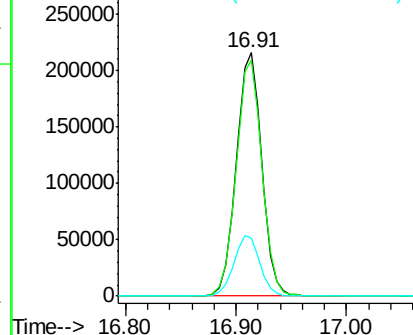
Lab File: BG031772.D

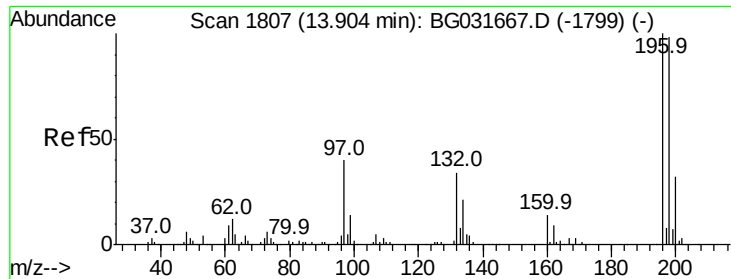
Acq: 26 Dec 2017 21:38

Tgt Ion:	330	Resp:	349431
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.6
141	25.4	25.2	37.8



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



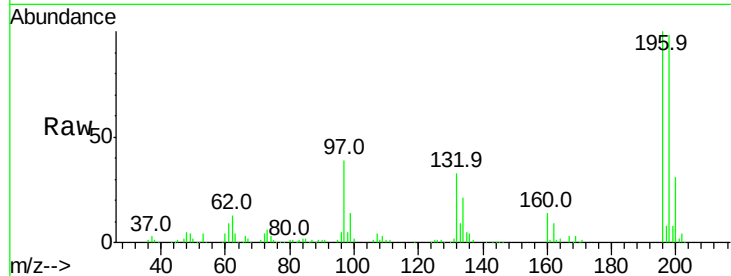


#42
2,4,6-Trichlorophenol
Concen: 45.220 ng
RT: 13.88 min Scan# 1802
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168840		
198	98.4	78.2	117.2	
200	31.3	24.6	36.8	

Manual Integrations
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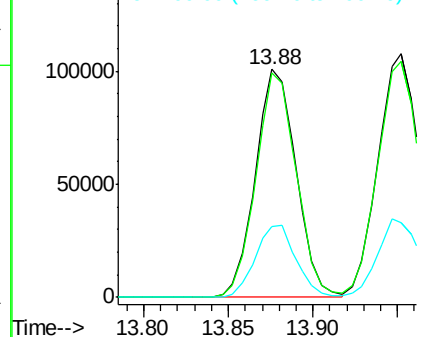


Abundance

Ion 196.00 (195.70 to 196.70): E

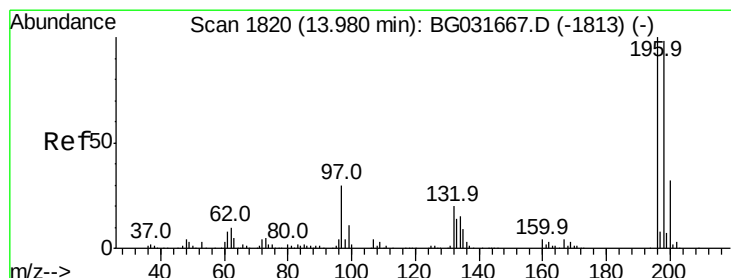
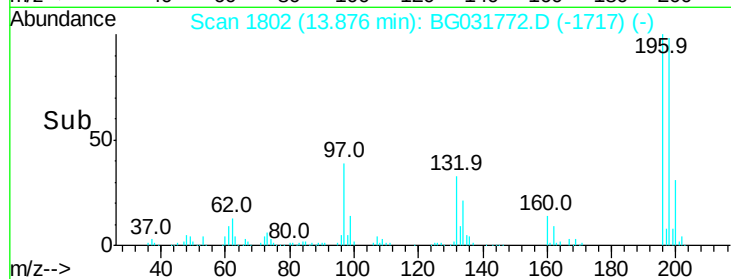
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Sohil

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#43
2,4,5-Trichlorophenol
Concen: 44.859 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185618		
198	96.9	76.2	114.4	
97	29.7	38.7	58.1#	
132	21.6	20.2	30.2	

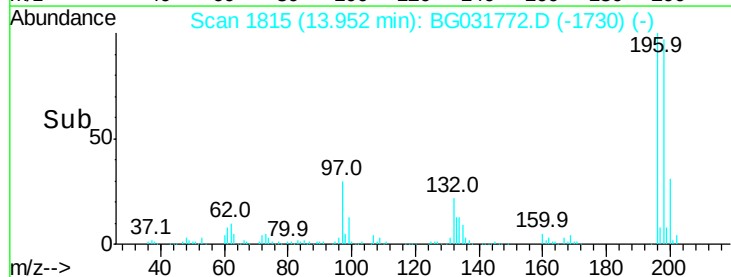
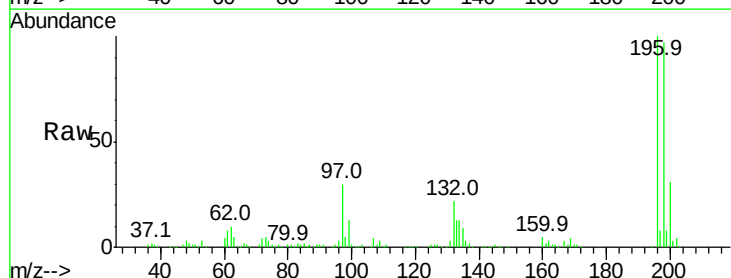
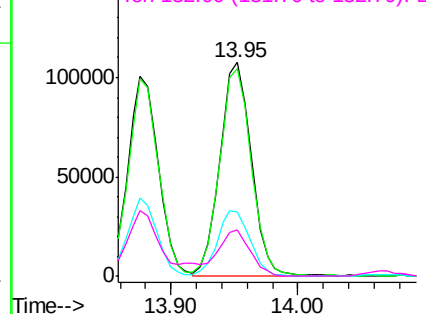
Abundance

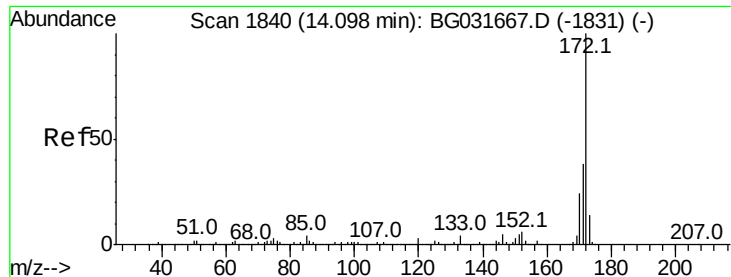
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



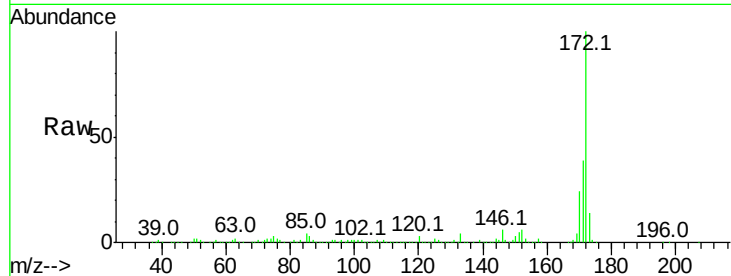


#44
2-Fluorobiphenyl
Concen: 78.611 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

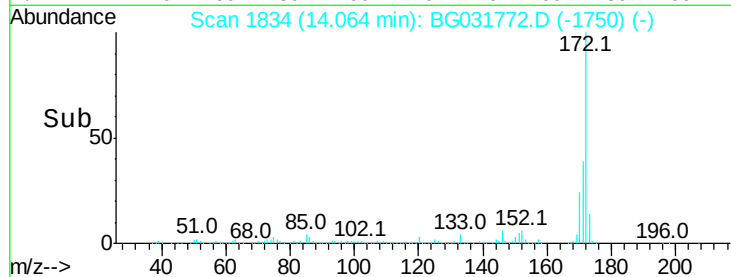
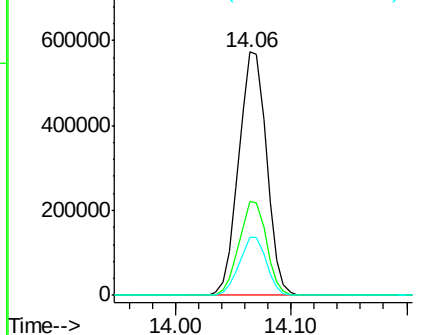
Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	23.7	19.5	29.3

Manual Integrations
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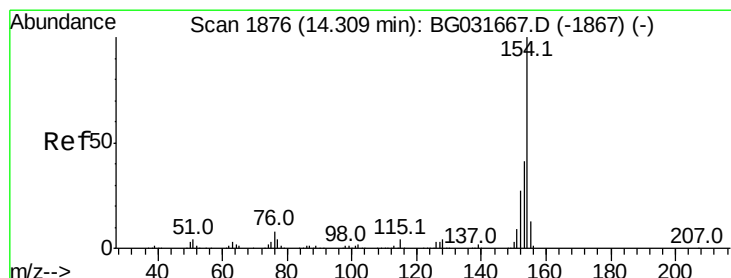


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



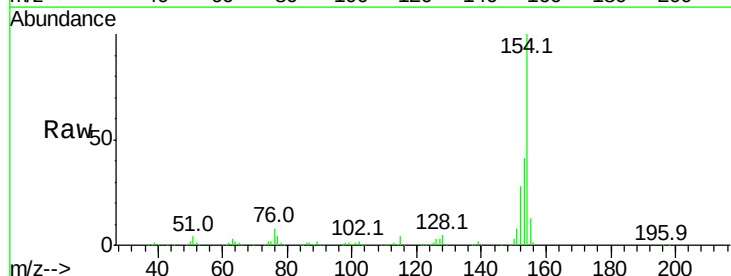
Sohil

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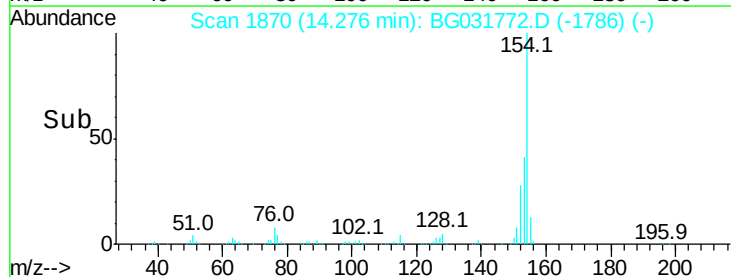
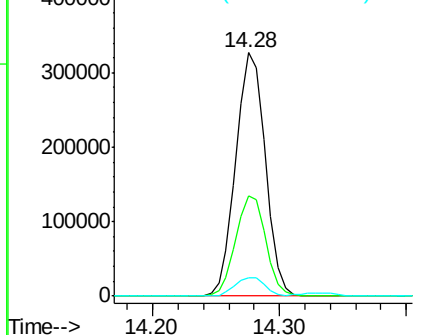


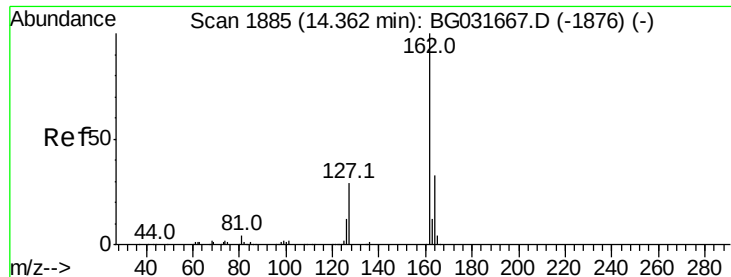
#45
1,1'-Biphenyl
Concen: 40.108 ng
RT: 14.28 min Scan# 1870
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	7.7	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



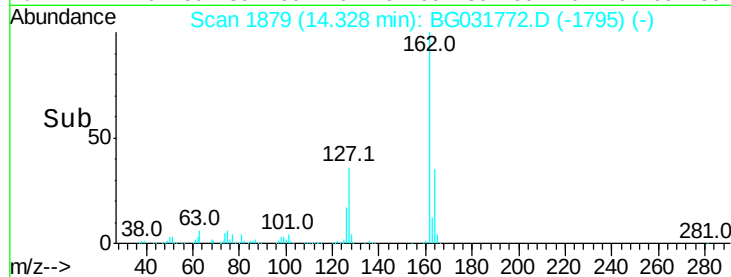
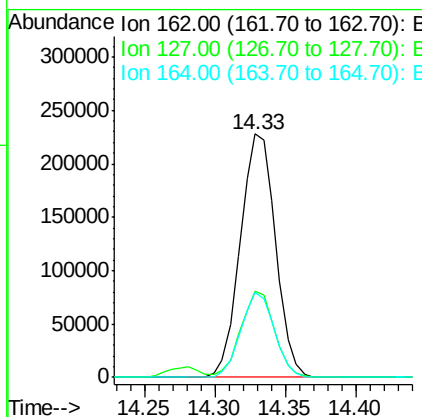
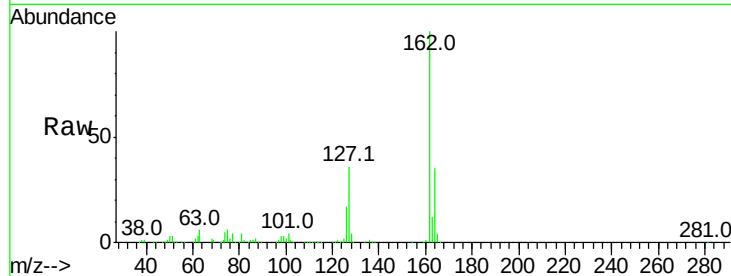


#46
2-Chloronaphthalene
Concen: 39.643 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

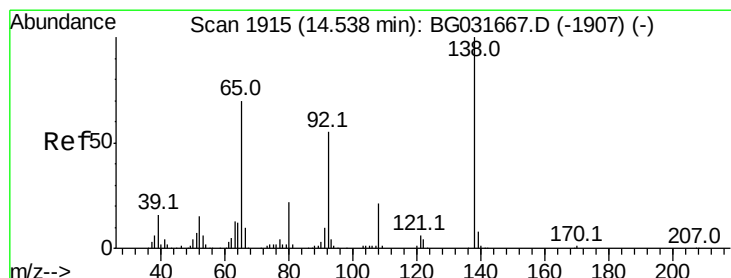
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	35.0	26.0	39.0

Manual Integrations
APPROVED



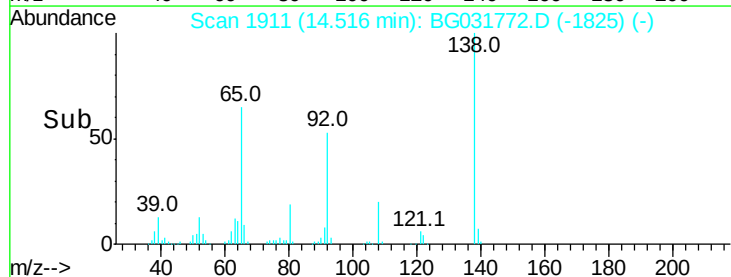
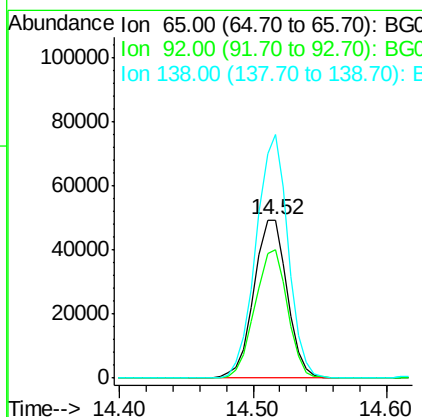
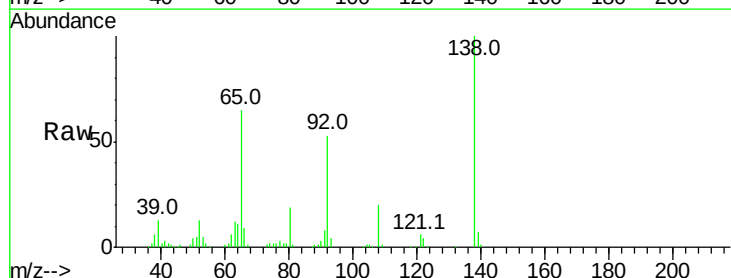
Sohil

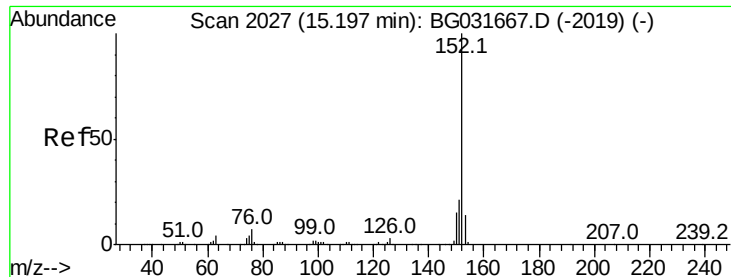
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#47
2-Nitroaniline
Concen: 48.910 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.2	54.6	82.0
138	154.1	72.9	109.3





#48

Acenaphthylene

Concen: 38.451 ng

RT: 15.17 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

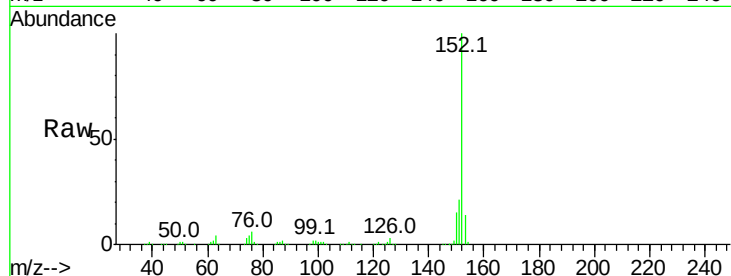
BNA_G

ClientSampleId :

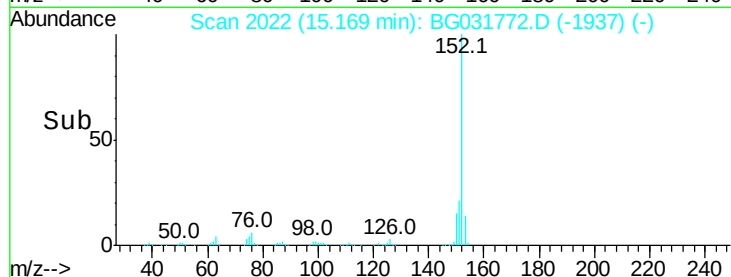
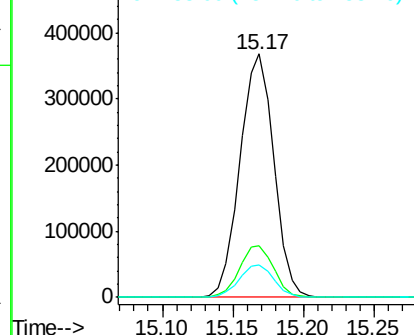
TEC-COMP1MSD

Tot Ion:	152	Resp:	616146
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.2	25.8
153	13.5	10.2	15.4

Manual Integrations
APPROVED

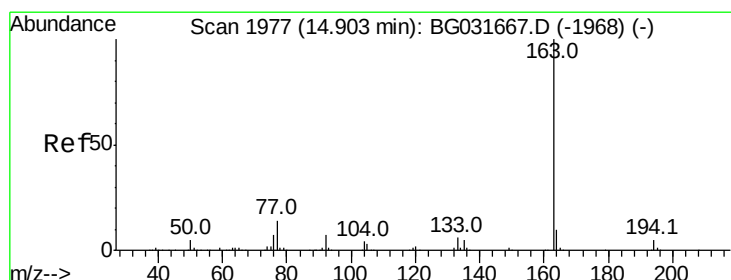


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Sohil

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#49

Dimethylphthalate

Concen: 40.641 ng

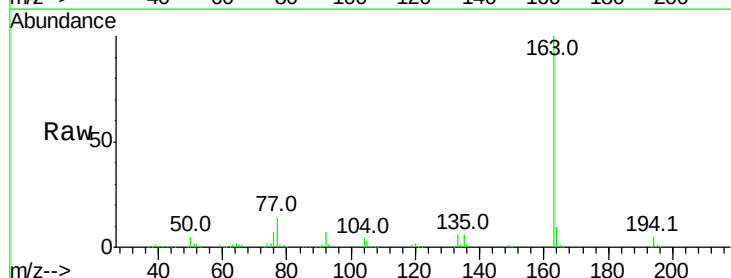
RT: 14.87 min Scan# 1971

Delta R.T. -0.03 min

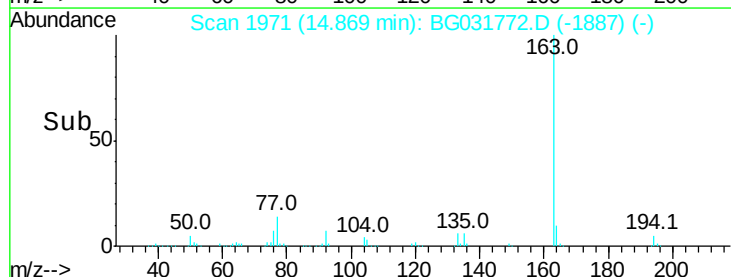
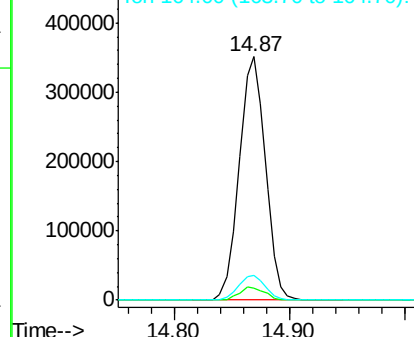
Lab File: BG031772.D

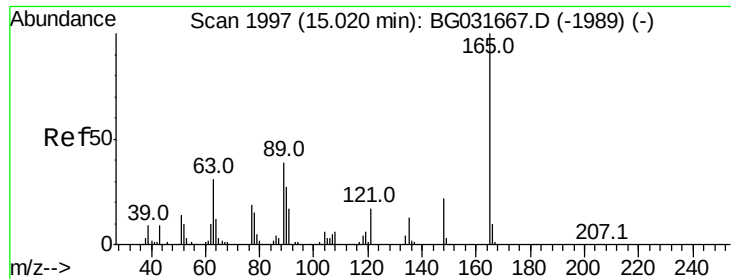
Acq: 26 Dec 2017 21:38

Tgt Ion:	163	Resp:	550464
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.4	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



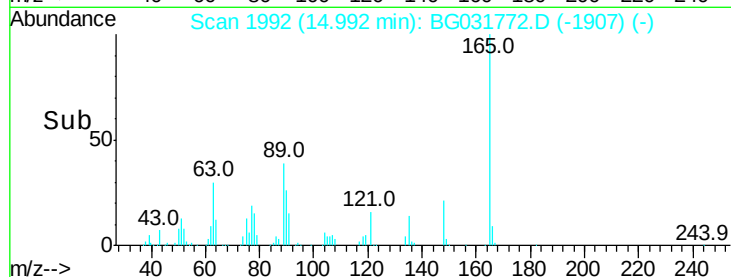
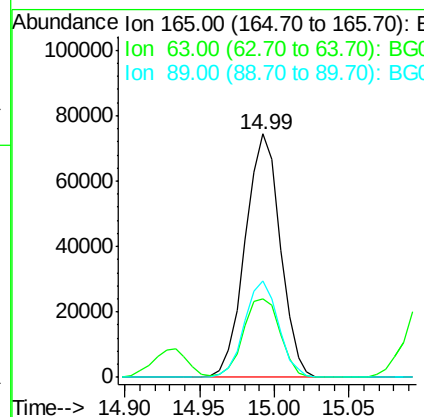
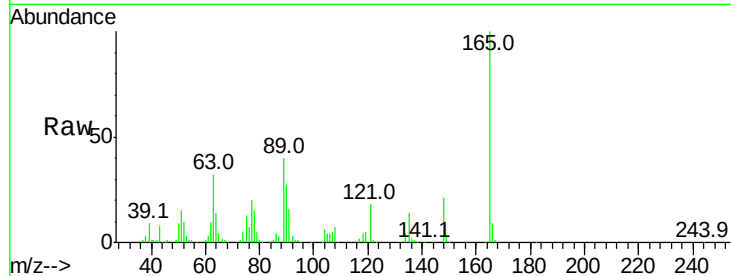


#50
2,6-Dinitrotoluene
Concen: 48.409 ng
RT: 14.99 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

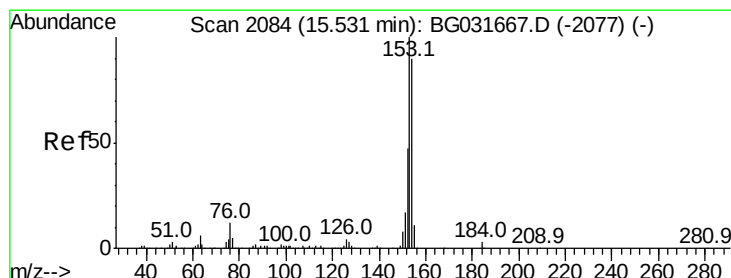
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.4	52.7	79.1#
89	39.7	49.2	73.8#

Manual Integrations
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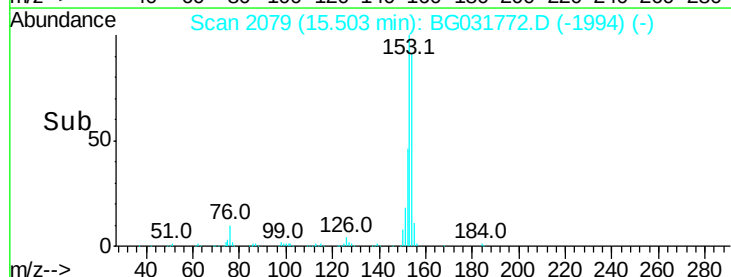
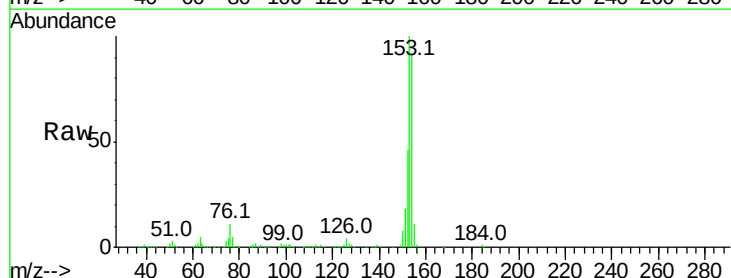
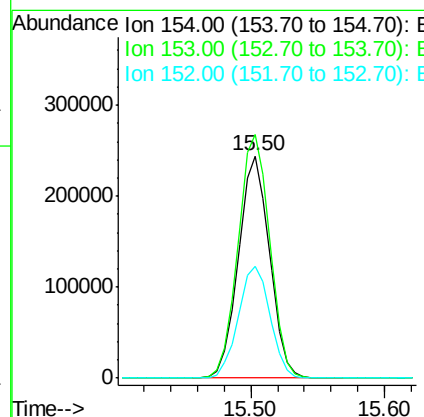
Sohil

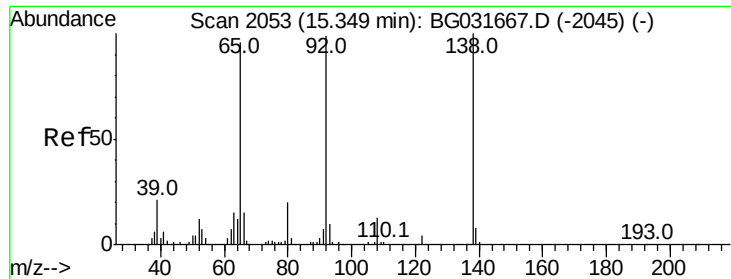
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#51
Acenaphthene
Concen: 37.521 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	90.4	135.6
152	50.2	41.6	62.4



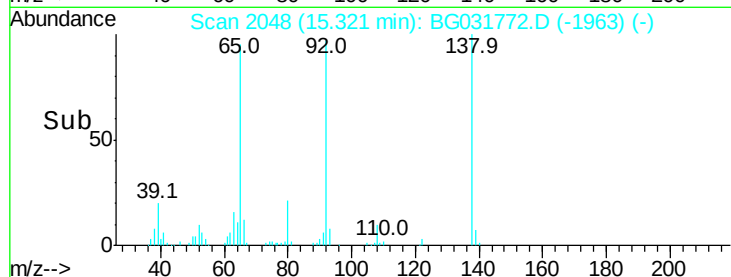
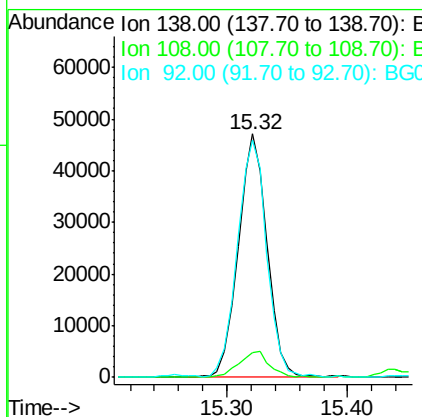
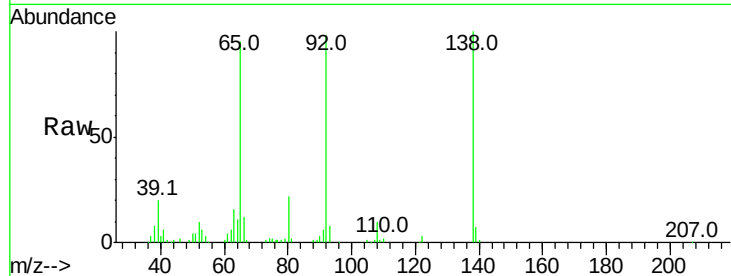


#52
3-Nitroaniline
Concen: 32.110 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

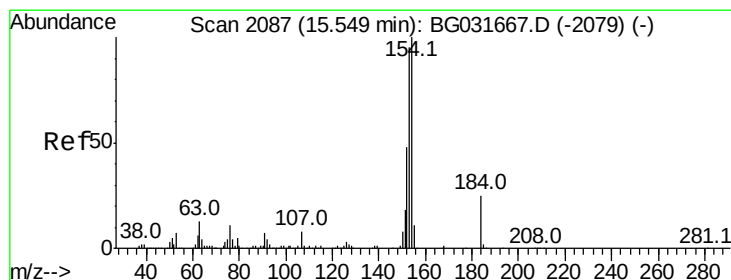
Tot Ion:138 Resp: 78058
Ion Ratio Lower Upper
138 100
108 10.4 17.5 26.3#
92 97.6 105.8 158.8#

Manual Integrations
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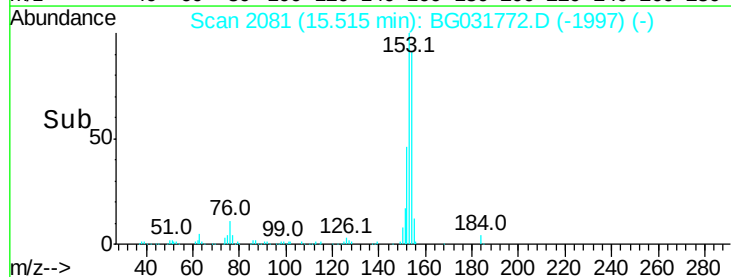
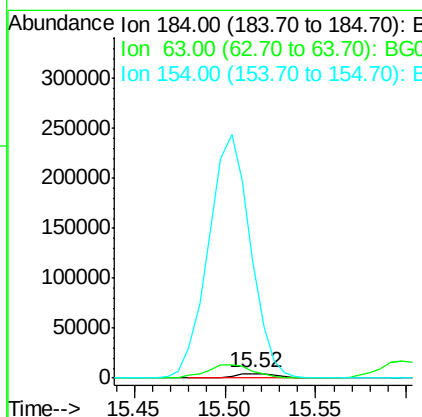
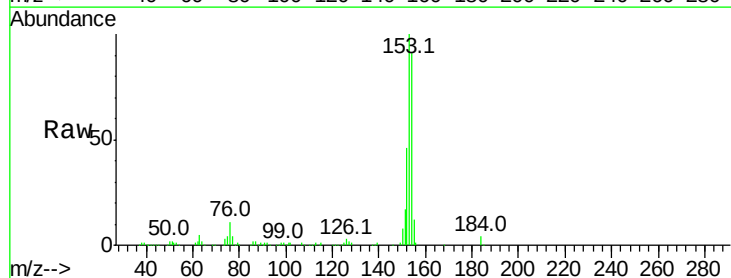
Sohil

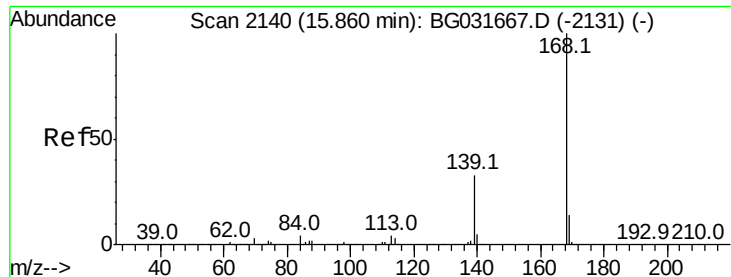
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#53
2,4-Dinitrophenol
Concen: 14.173 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion:184 Resp: 7653
Ion Ratio Lower Upper
184 100
63 148.9 59.8 89.8#
154 2481.7 101.8 152.8#



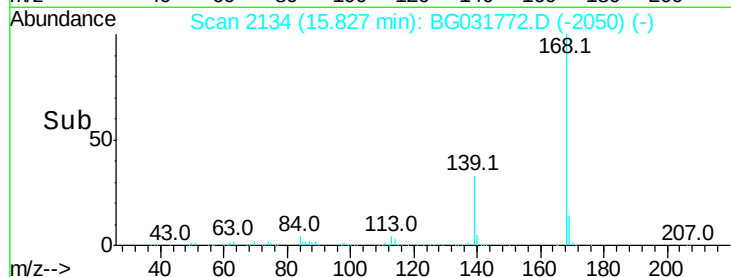
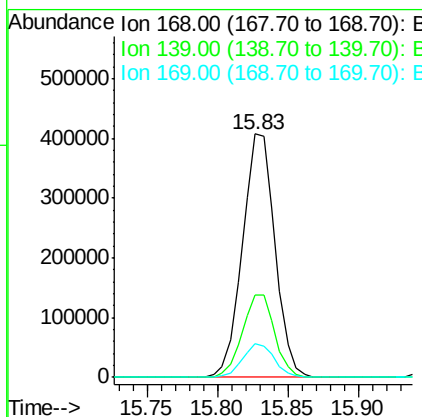
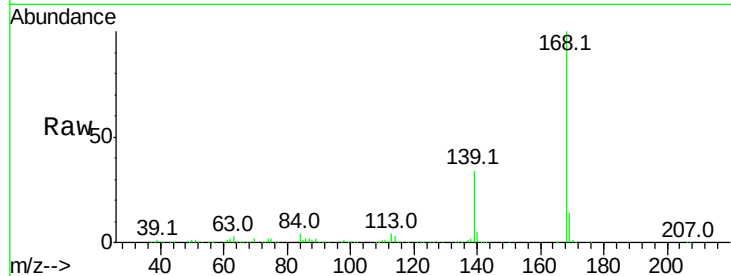


#54
Dibenzenofuran
Concen: 40.802 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

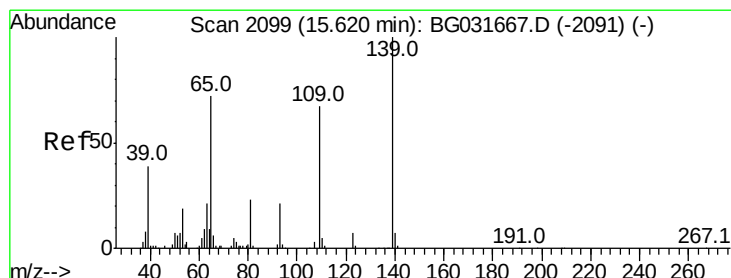
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	28.6	43.0
169	13.9	11.2	16.8

Manual Integrations
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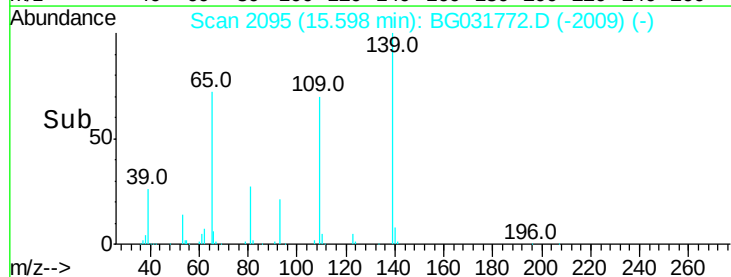
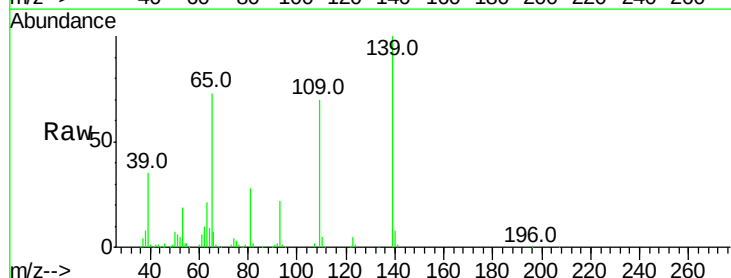
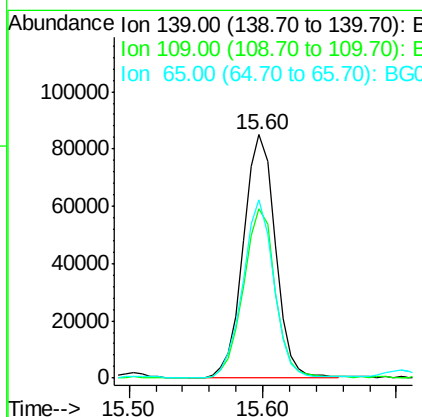
Sohil

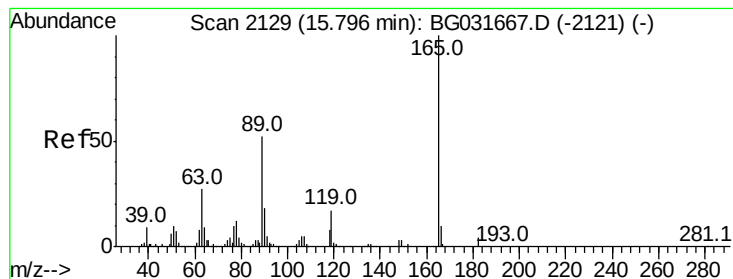
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#55
4-Nitrophenol
Concen: 71.303 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.8	62.2	102.2
65	73.3	97.2	137.2#



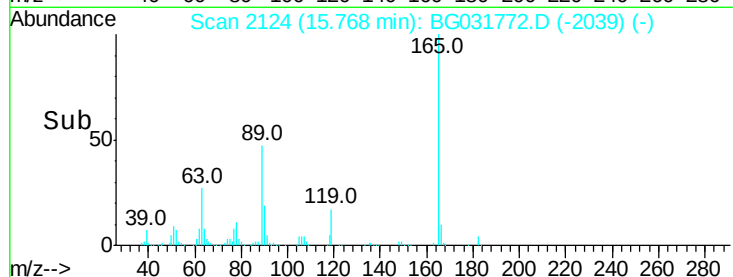
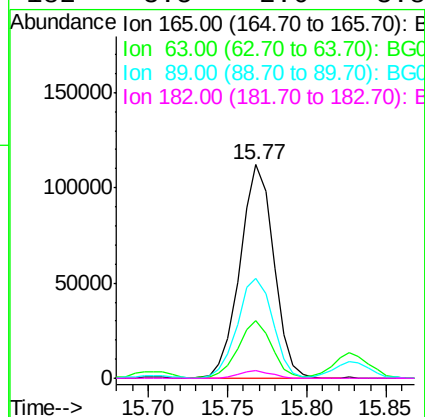
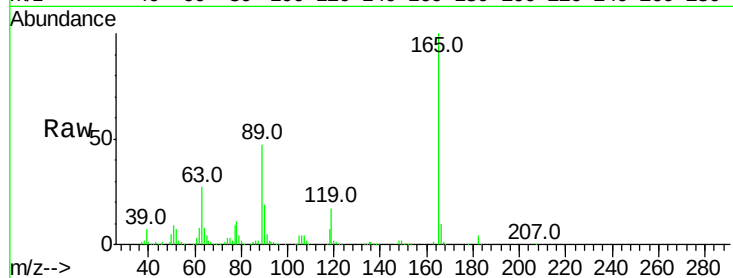


#56
2,4-Dinitrotoluene
Concen: 51.650 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

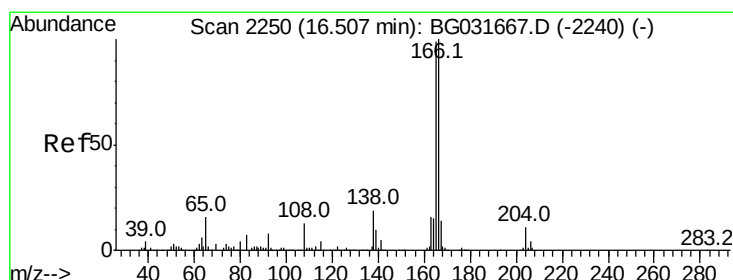
Tot Ion	Ratio	Resp	Lower	Upper
165	100	165484		
63	27.0	42.0	63.0#	
89	47.0	66.9	100.3#	
182	3.5	2.6	3.8	

Manual Integrations
APPROVED



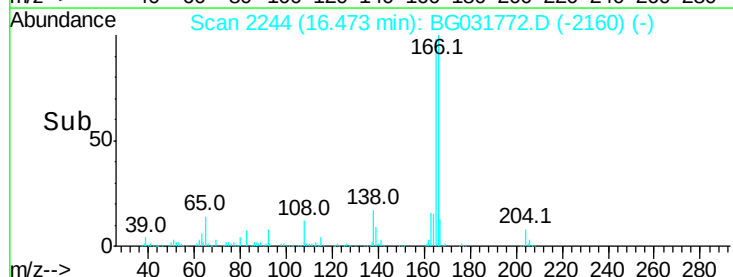
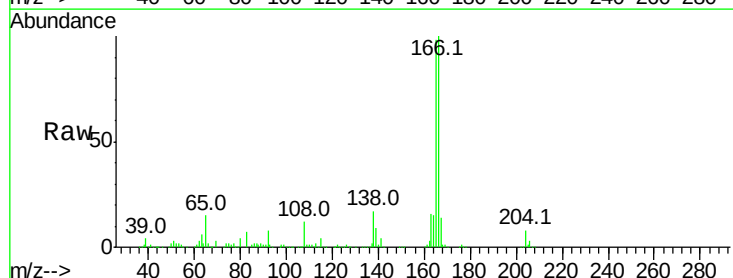
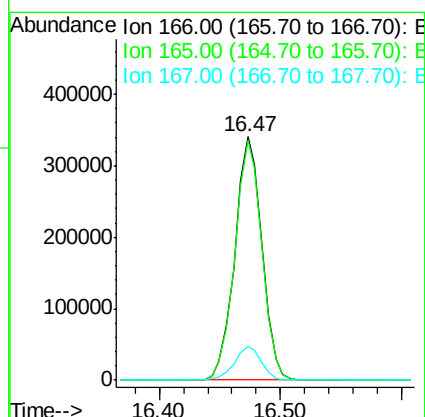
Sohil

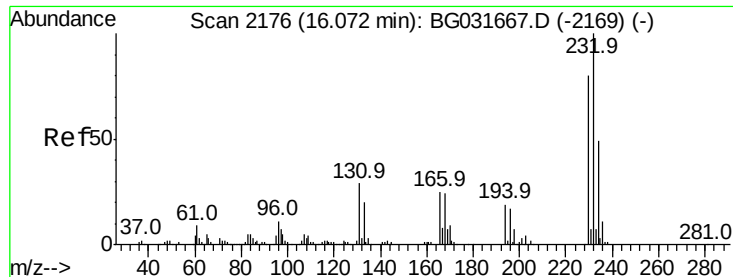
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#57
Fluorene
Concen: 40.530 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	529680		
165	98.3	80.6	121.0	
167	13.8	10.4	15.6	



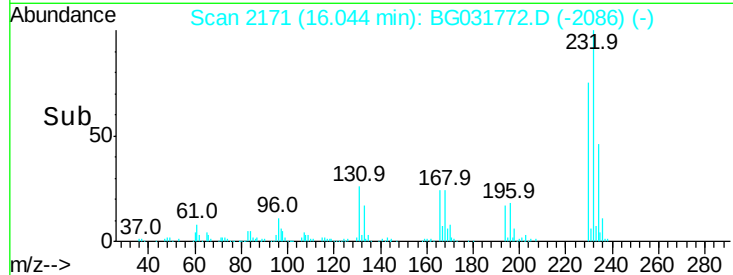
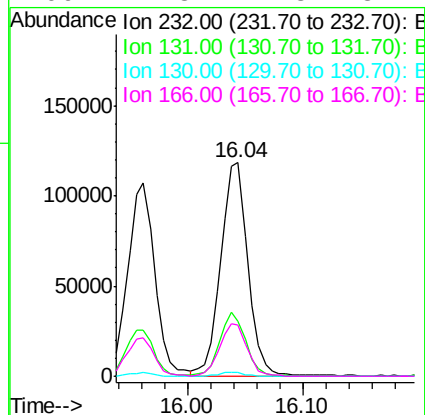
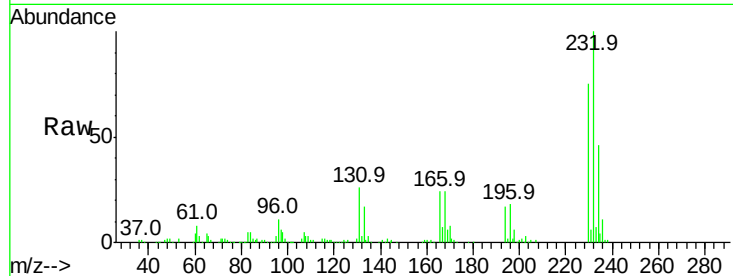


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.499 ng
 RT: 16.04 min Scan# 2171
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

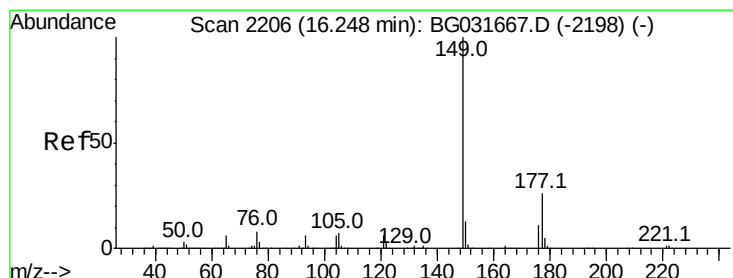
Tot Ion	Ratio	Resp	Lower	Upper
232	100	191755		
131	29.0	33.5	50.3#	
130	1.8	2.2	3.2#	
166	24.8	24.8	37.2#	

Manual Integrations
 APPROVED



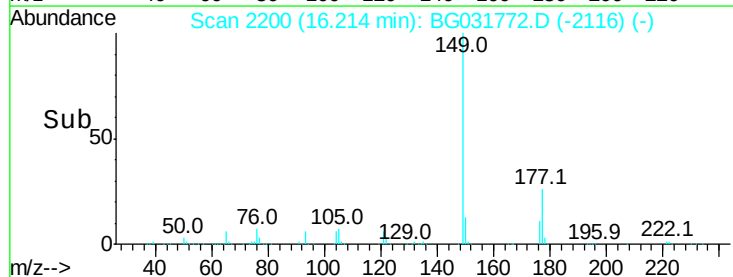
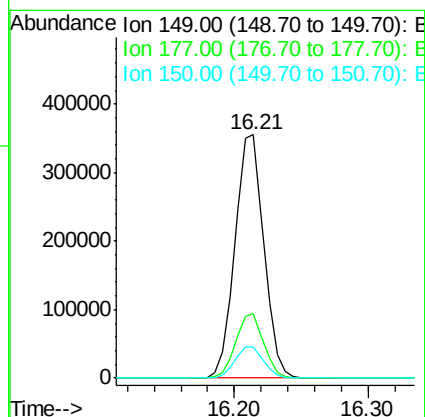
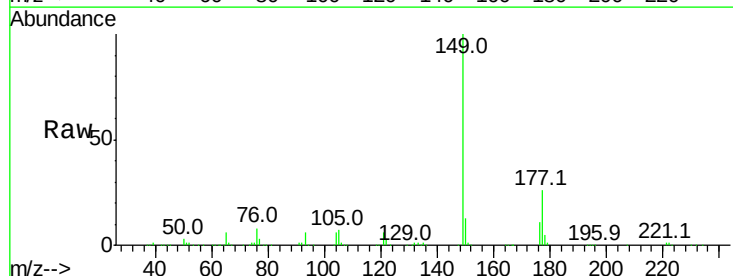
Sohil

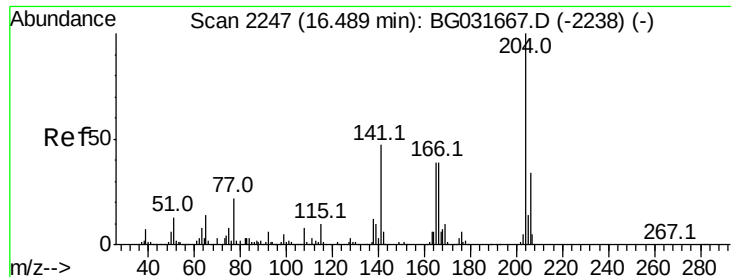
12/27/2017 1:56:45 PM



#59
 Diethylphthalate
 Concen: 40.400 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	533336		
177	26.3	18.5	27.7	
150	12.8	10.2	15.2	





#60

4-Chlorophenyl-phenylether

Concen: 39.194 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

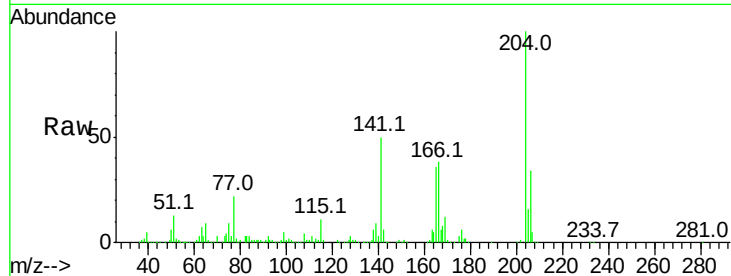
BNA_G

ClientSampleId :

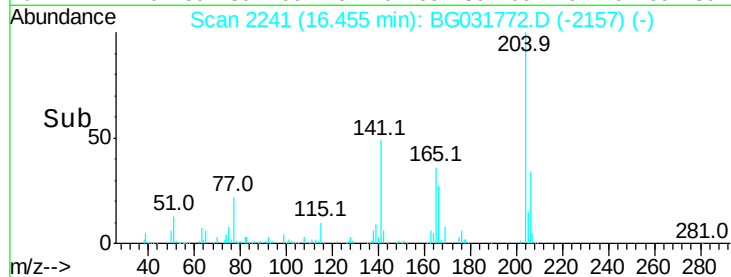
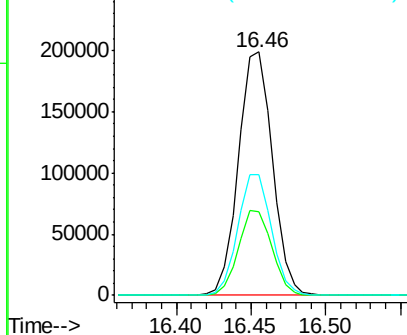
TEC-COMP1MSD

Tot Ion:	204	Resp:	313405
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.2	39.2
141	49.7	45.8	68.6

Manual Integrations
APPROVED

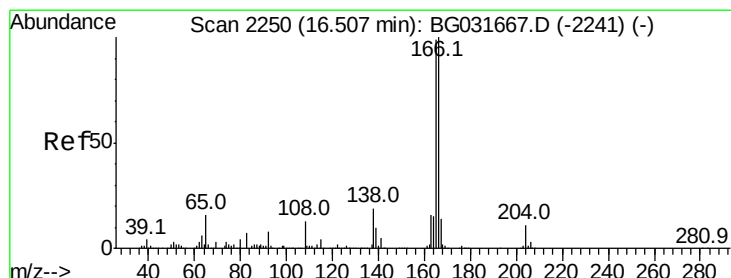


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Sohil

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#61

4-Nitroaniline

Concen: 45.233 ng

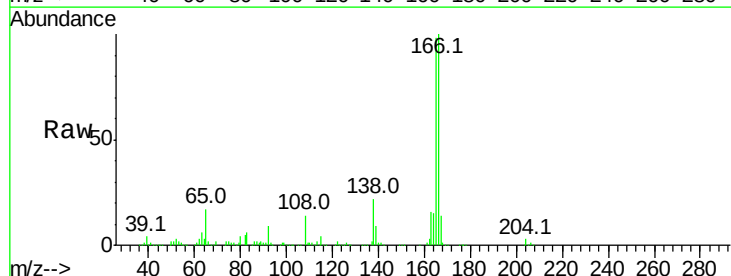
RT: 16.48 min Scan# 2245

Delta R.T. -0.03 min

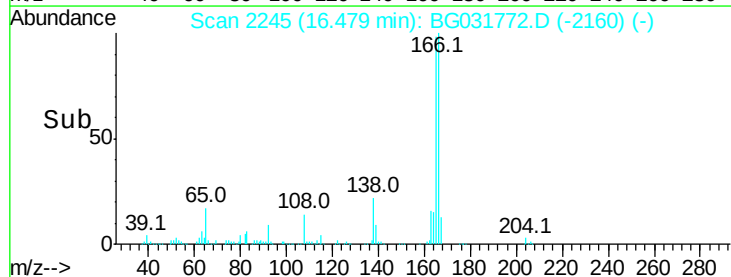
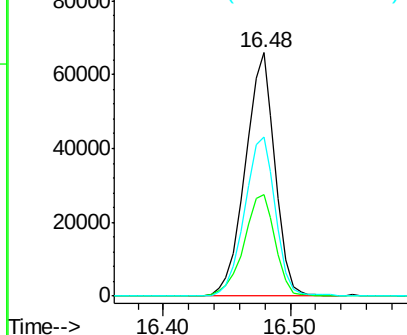
Lab File: BG031772.D

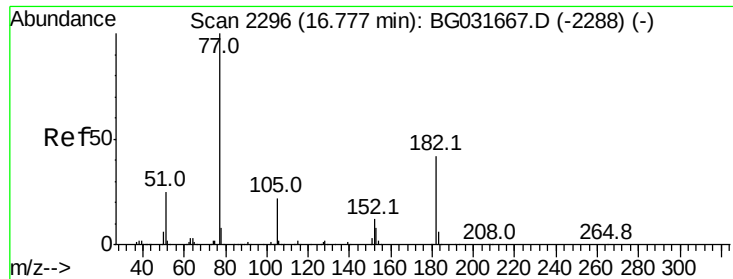
Acq: 26 Dec 2017 21:38

Tgt Ion:	138	Resp:	107305
Ion Ratio	Lower	Upper	
138	100		
92	41.5	40.1	80.1
108	65.3	65.4	105.4#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.793 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

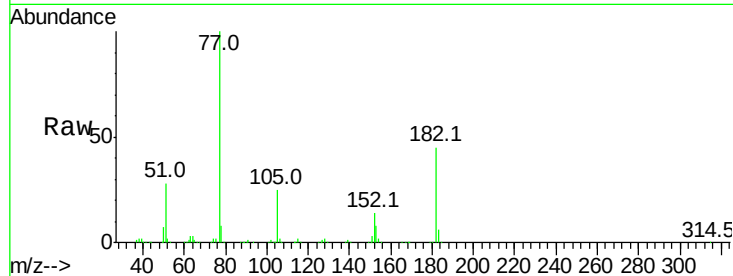
BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	44.7	7.4	47.4
105	24.5	0.3	40.3
51	28.0	11.6	51.6

Manual Integrations
APPROVED

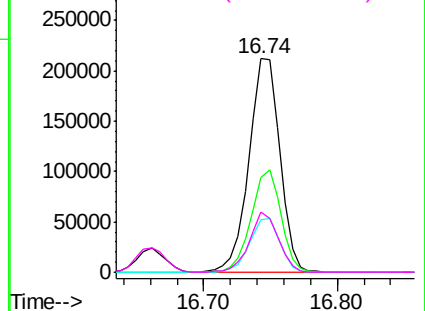


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

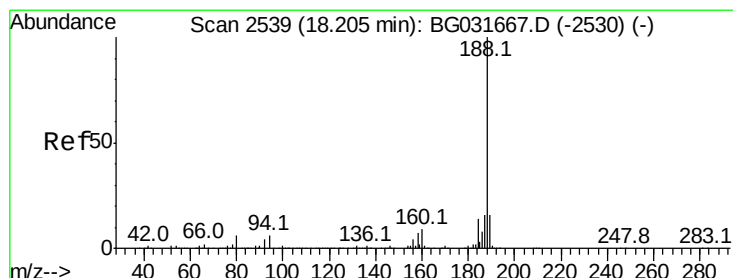
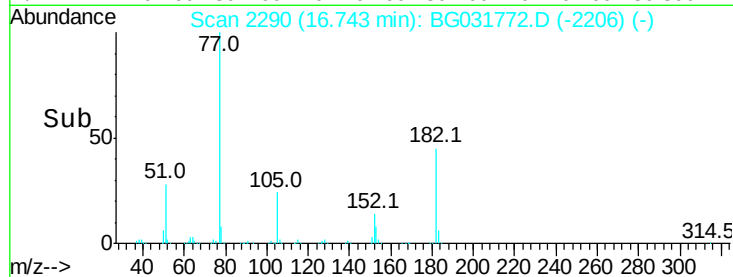
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Sohil

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#63

Phenanthrene-d10

Concen: 20.000 ng

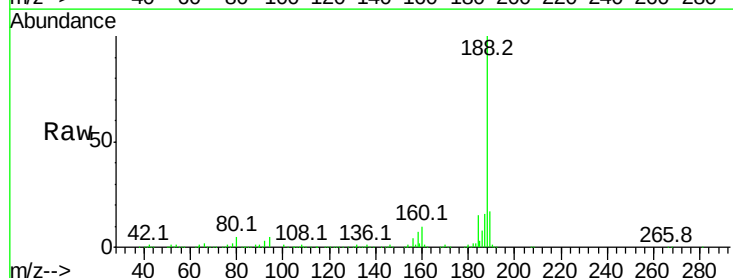
RT: 18.17 min Scan# 2533

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

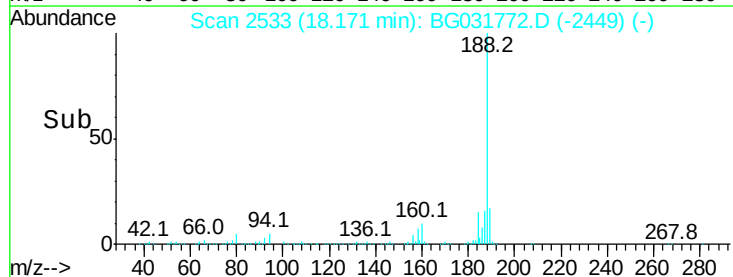
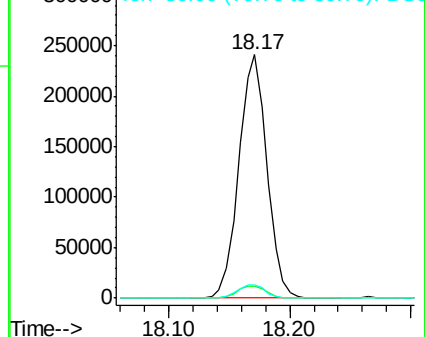
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	6.9	10.3#
80	5.4	7.7	11.5#

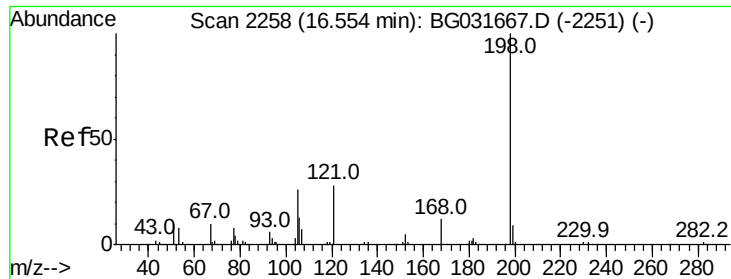


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



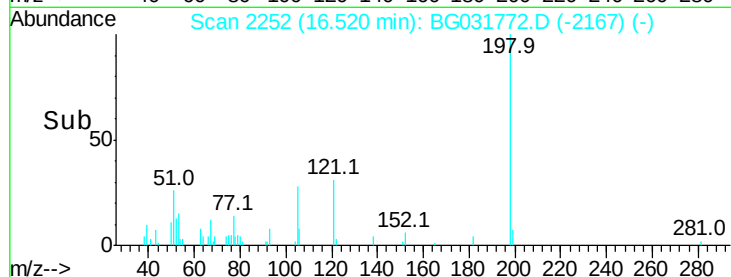
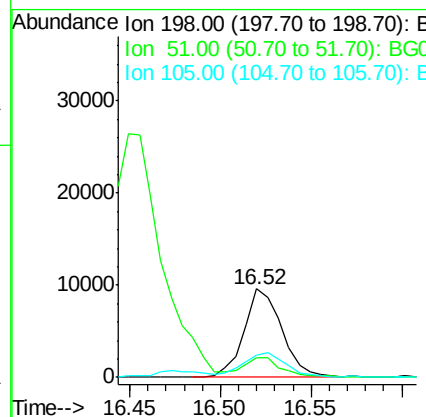
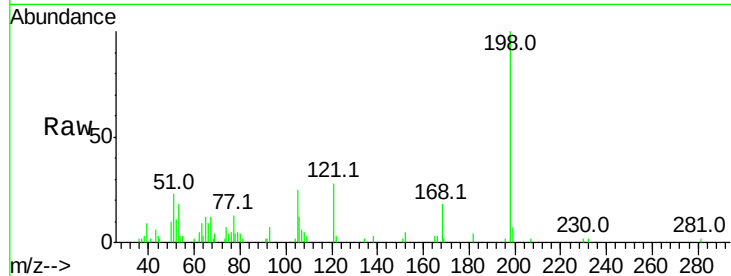


#64
4,6-Dinitro-2-methylphenol
Concen: 14.386 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

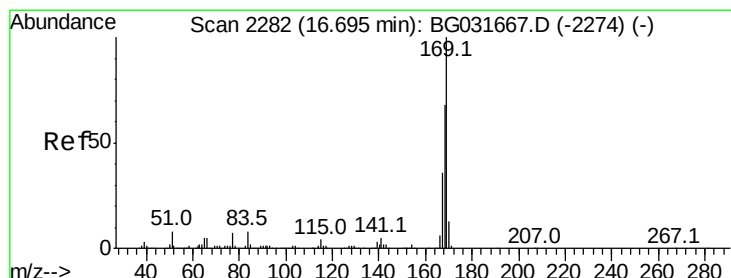
Tot Ion	Ratio	Resp	Lower	Upper
198	100	13927		
51	22.6	30.6	70.6#	
105	25.0	23.8	63.8	

Manual Integrations
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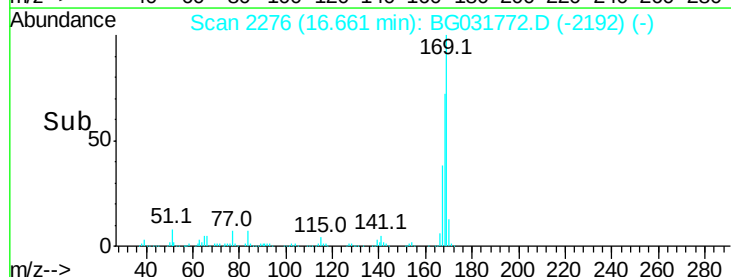
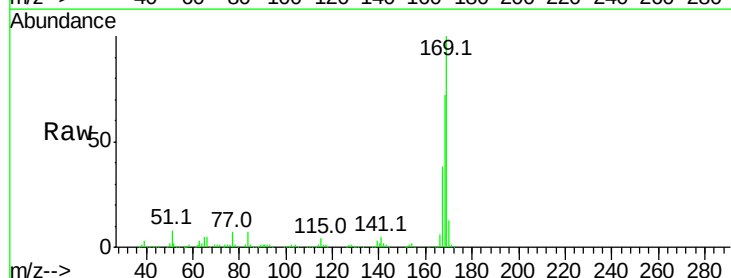
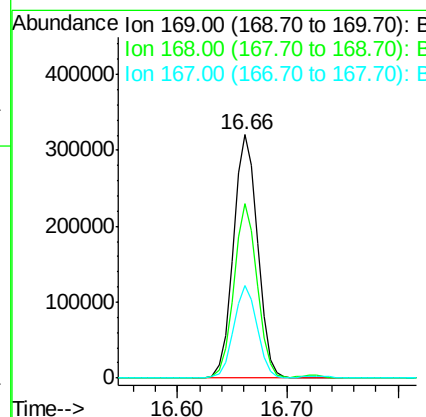
Sohil

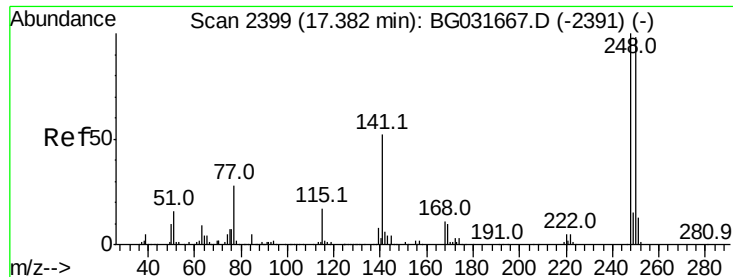
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#65
n-Nitrosodiphenylamine
Concen: 38.169 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	493586		
168	71.9	55.7	83.5	
167	38.1	30.1	45.1	



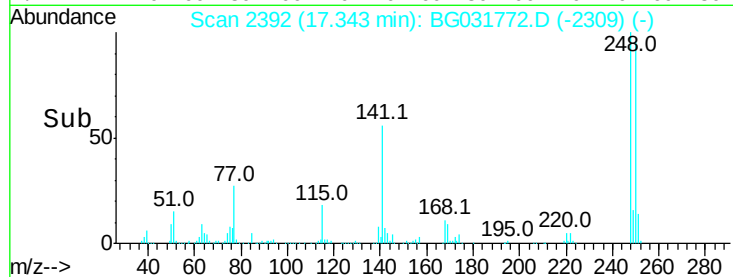
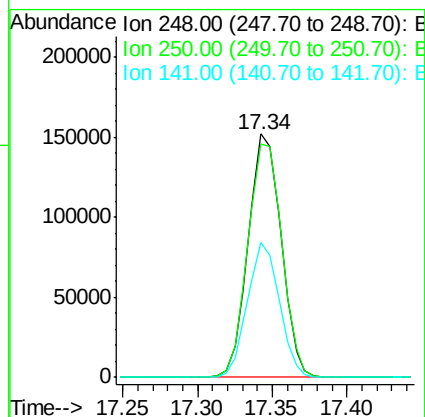
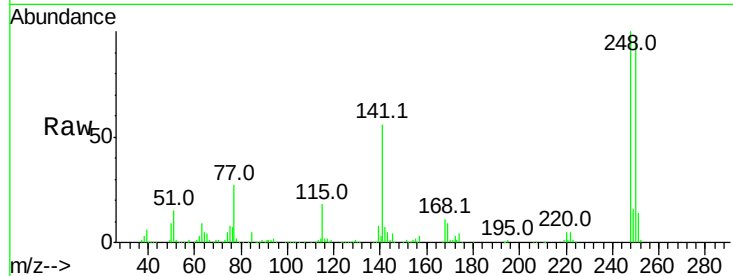


#66
4-Bromophenyl-phenylether
Concen: 41.097 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

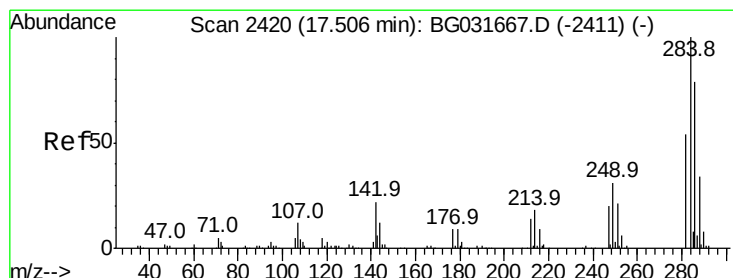
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.1	115.7
141	55.5	50.8	76.2

Manual Integrations
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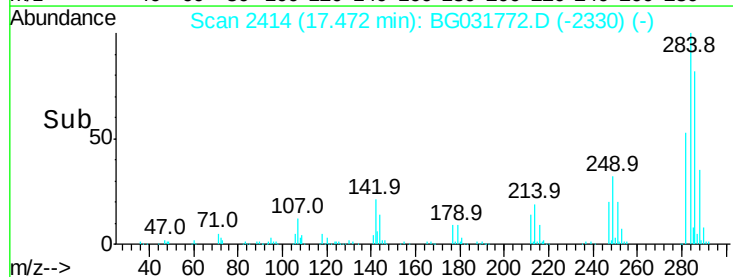
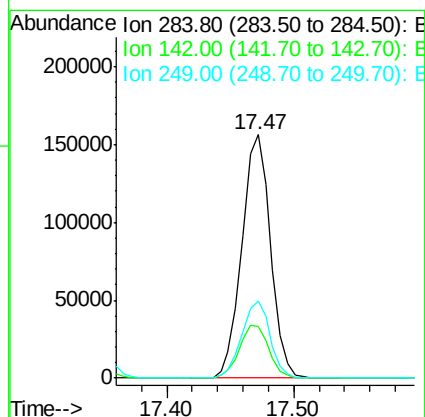
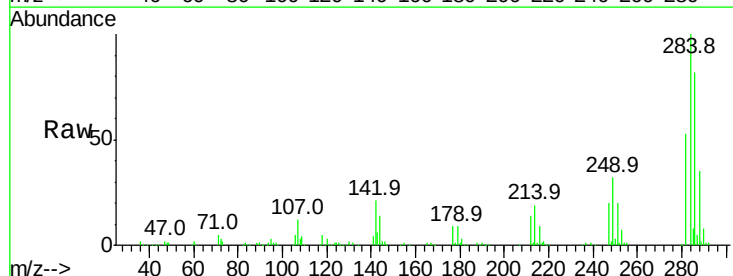
Sohil

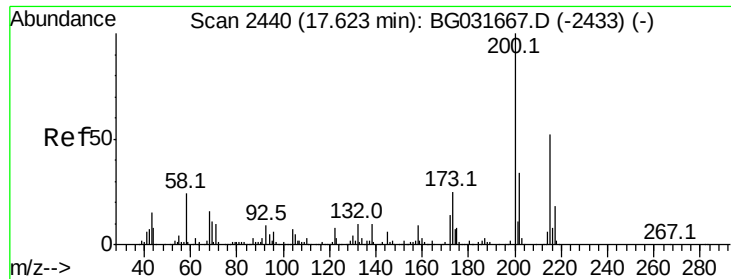
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#67
Hexachlorobenzene
Concen: 42.392 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.0	26.8	40.2#
249	31.5	26.3	39.5



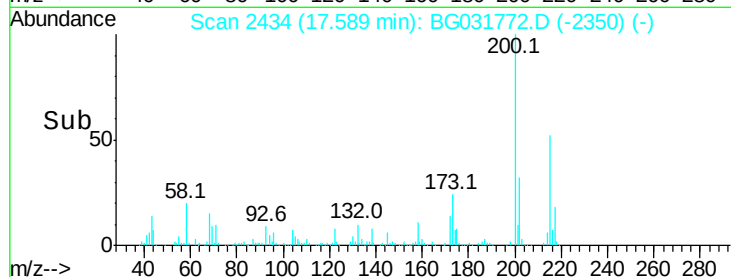
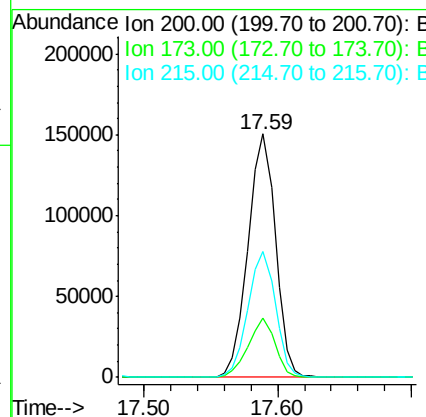
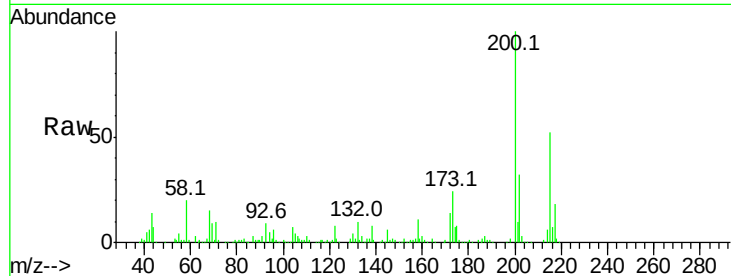


#68
Atrazine
Concen: 42.505 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

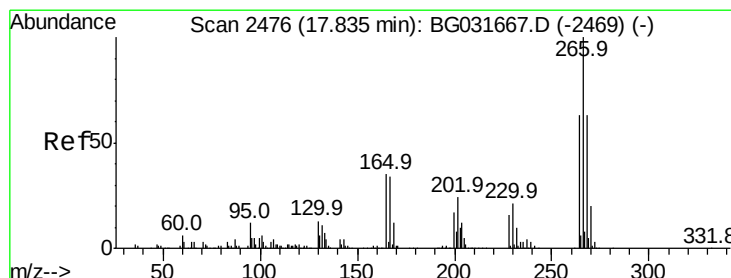
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	51.9	30.4	70.4

Manual Integrations
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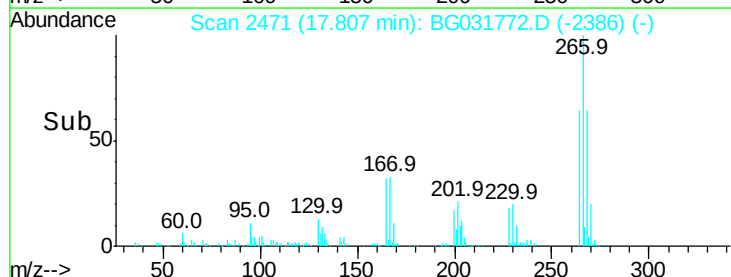
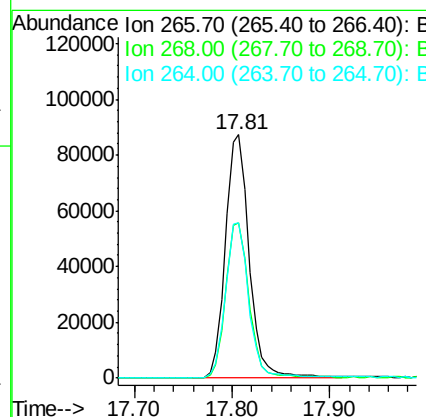
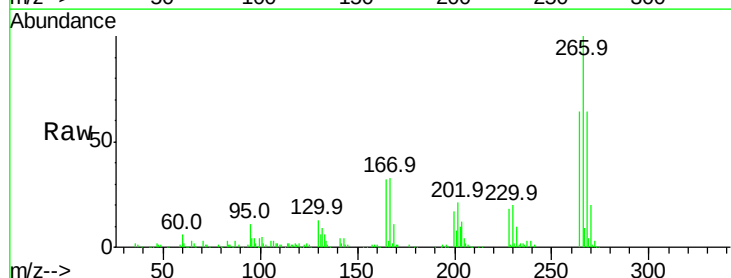
Sohil

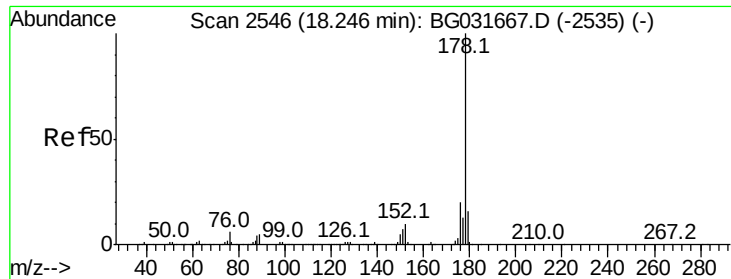
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#69
Pentachlorophenol
Concen: 37.545 ng
RT: 17.81 min Scan# 2471
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.8	49.6	74.4



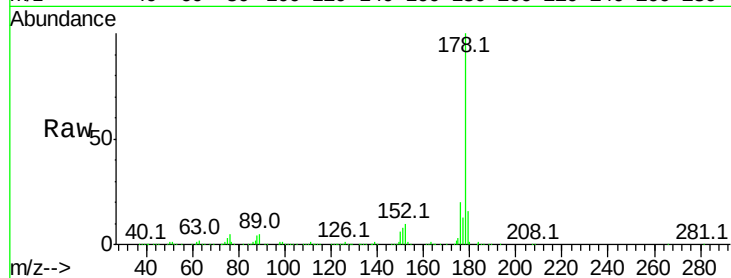


#70
Phenanthrene
Concen: 40.759 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	12.5	18.7

Manual Integrations
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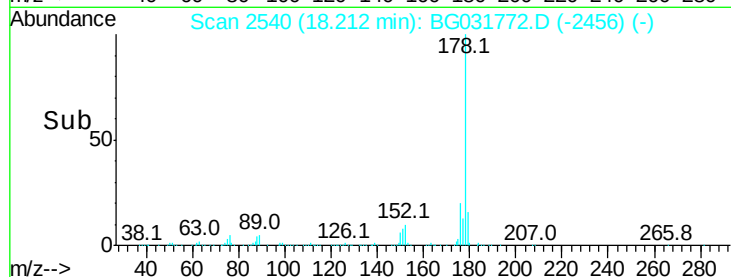
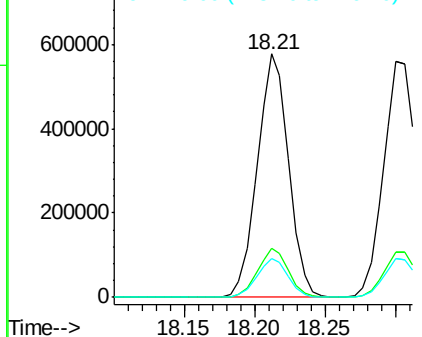


Abundance

Ion 178.00 (177.70 to 178.70): E

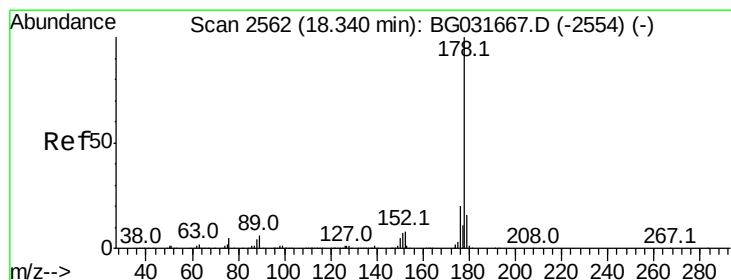
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Sohil

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#71
Anthracene
Concen: 40.952 ng
RT: 18.30 min Scan# 2555
Delta R.T. -0.04 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

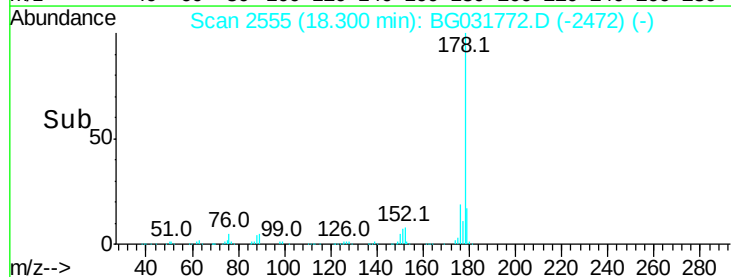
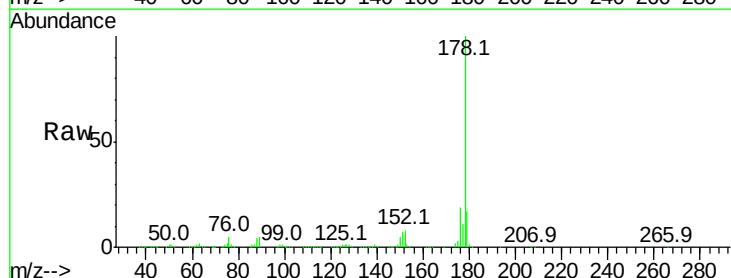
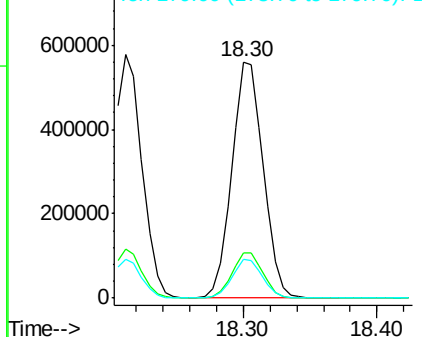
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.7	12.5	18.7

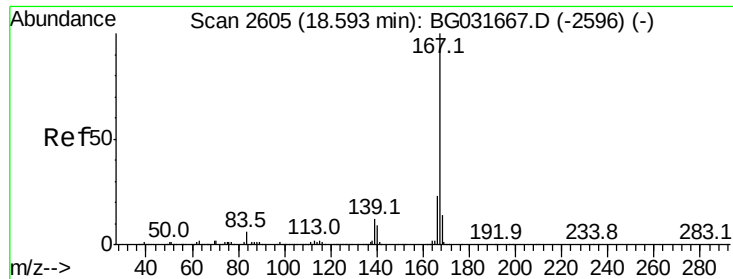
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



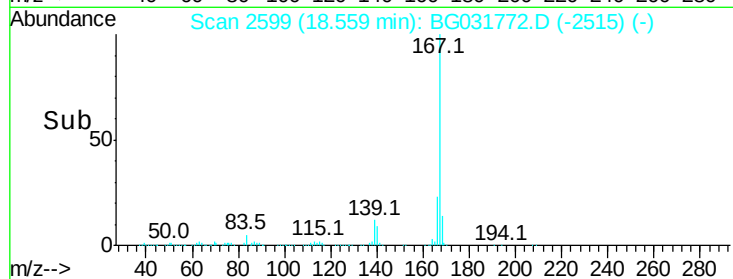
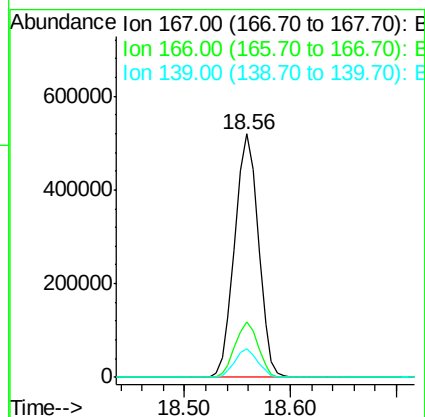
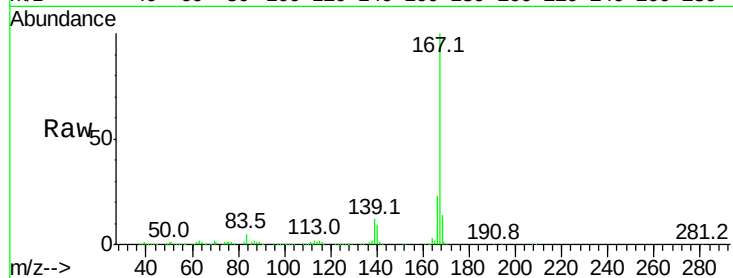


#72
 Carbazole
 Concen: 40.923 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1MSD

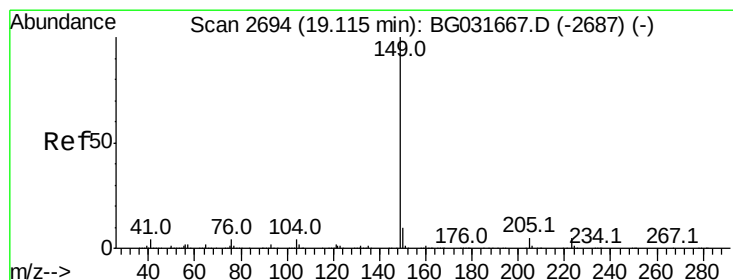
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.0	9.4	14.2

Manual Integrations
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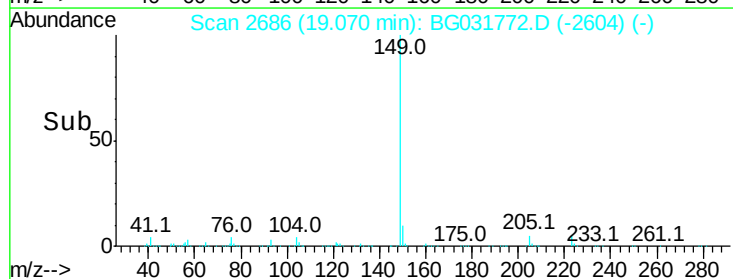
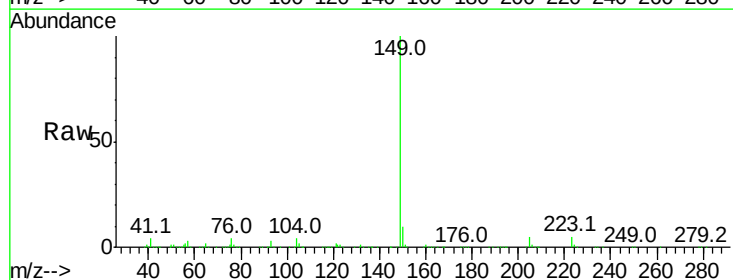
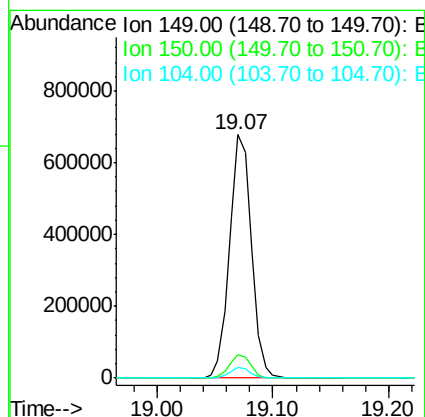
Sohil

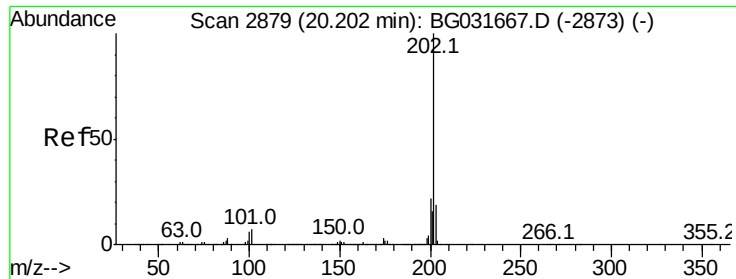
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#73
 Di-n-butylphthalate
 Concen: 40.590 ng
 RT: 19.07 min Scan# 2686
 Delta R.T. -0.05 min
 Lab File: BG031772.D
 Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.3	3.9	5.9



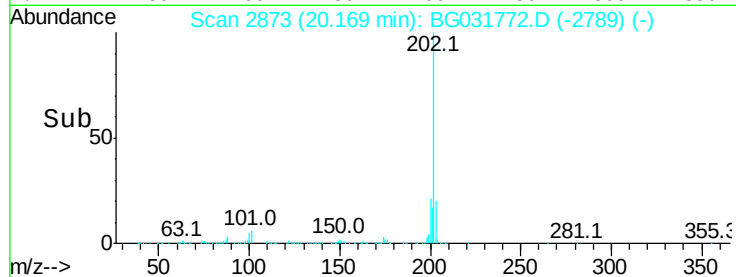
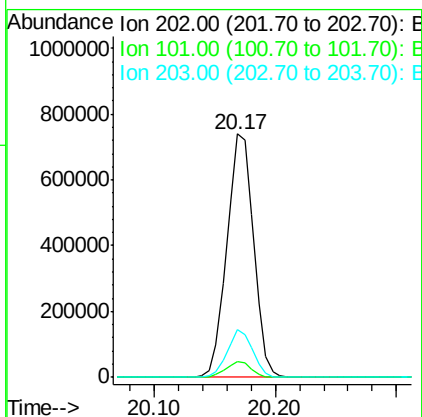
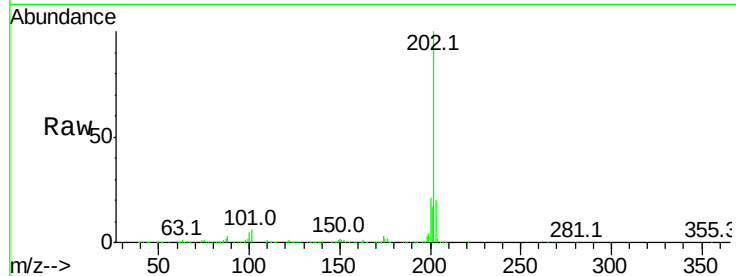


#74
Fluoranthene
Concen: 41.945 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

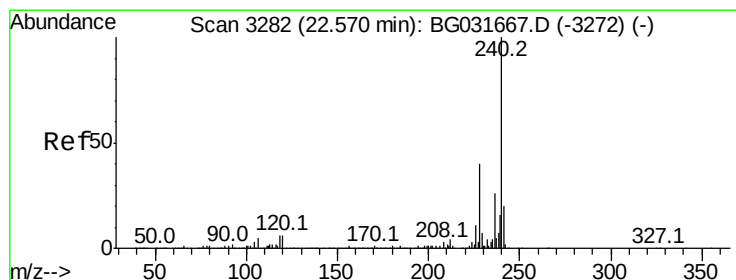
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.9
203	19.6	0.0	37.5

Manual Integrations
APPROVED



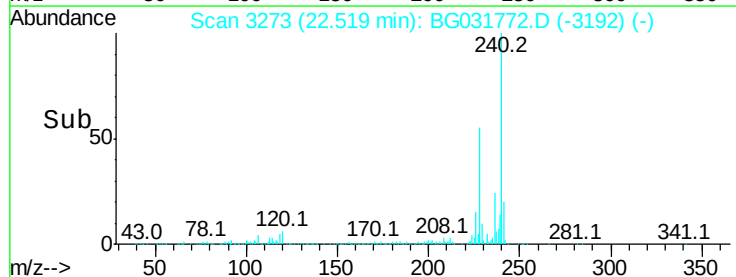
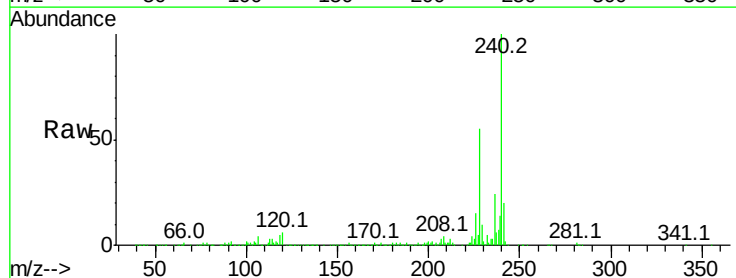
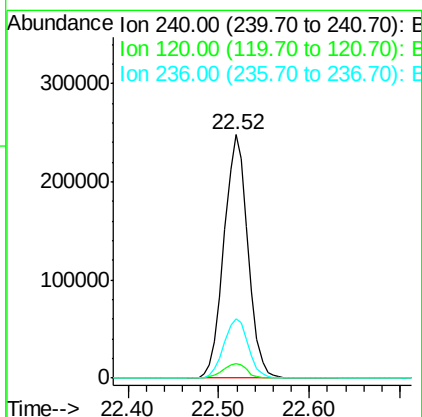
Sohil

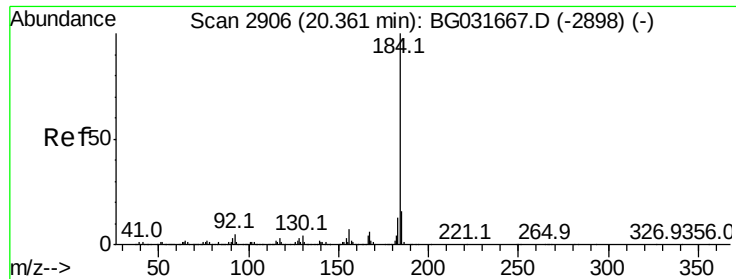
12/27/2017 1:56:45 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.52 min Scan# 3273
Delta R.T. -0.05 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	24.4	20.9	31.3



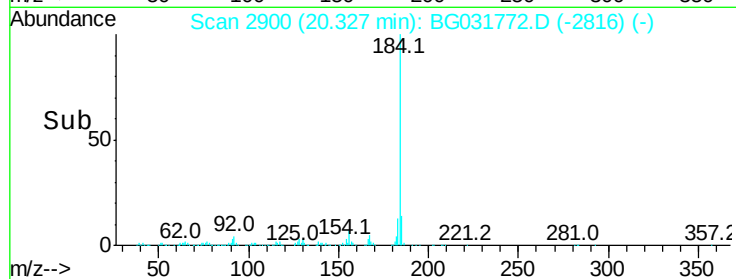
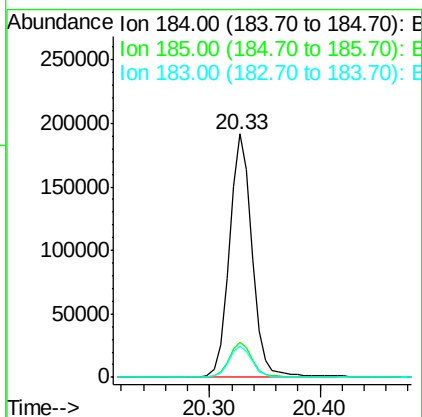
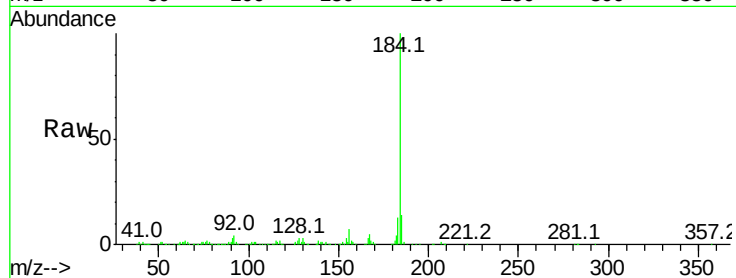


#76
Benzidine
Concen: 19.826 ng
RT: 20.33 min Scan# 2900
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

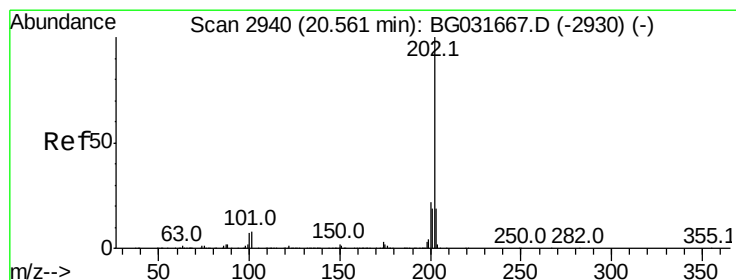
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	12.8	10.6	16.0

Manual Integrations
APPROVED



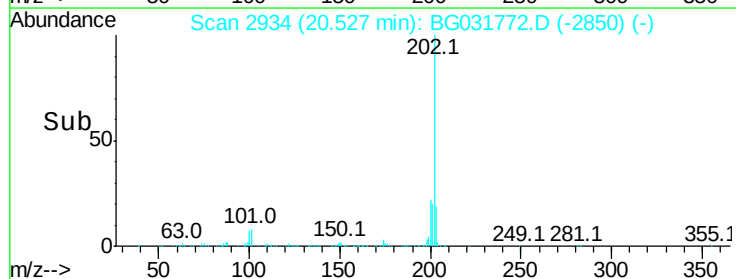
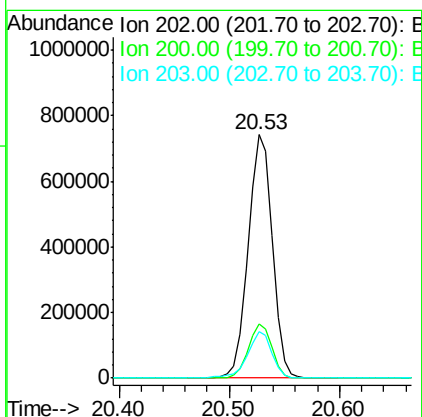
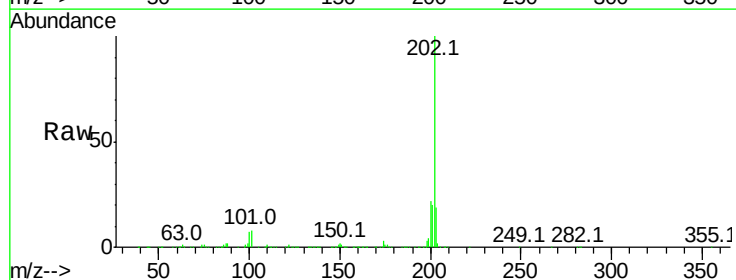
Sohil

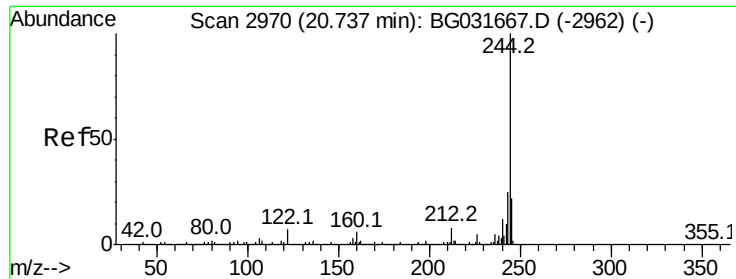
12/27/2017 1:56:45 PM



#77
Pyrene
Concen: 39.459 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.9	13.9	20.9





#78

Terphenyl-d14

Concen: 92.883 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.03 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion:244 Resp: 1844181

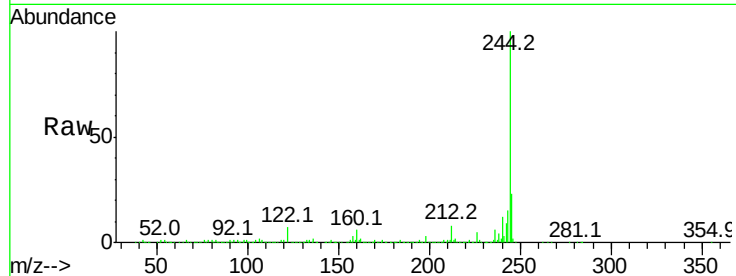
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 7.0 7.0 10.4

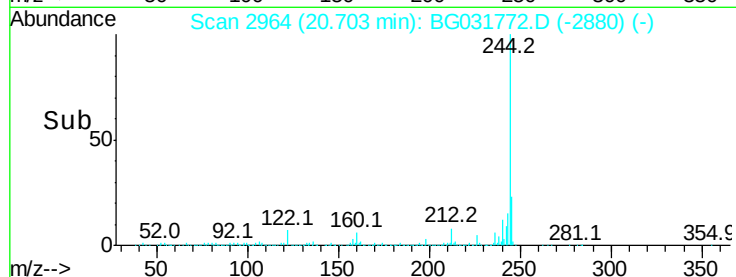
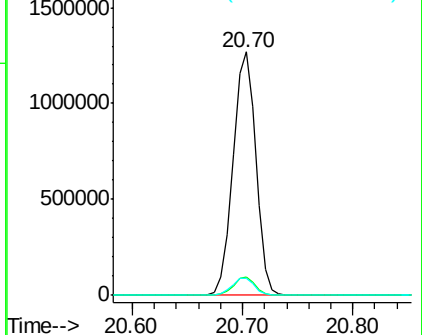
Manual Integrations
APPROVED



Abundance Ion 244.00 (243.70 to 244.70): E

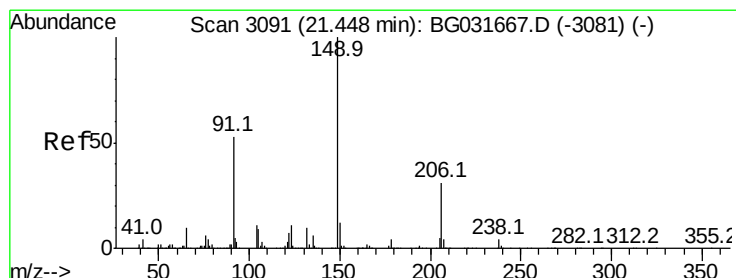
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Sohil

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#79

Butylbenzylphthalate

Concen: 41.669 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.05 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

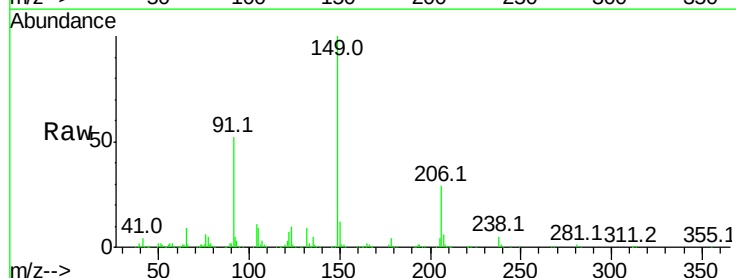
Tgt Ion:149 Resp: 405310

Ion Ratio Lower Upper

149 100

91 51.8 62.2 93.2#

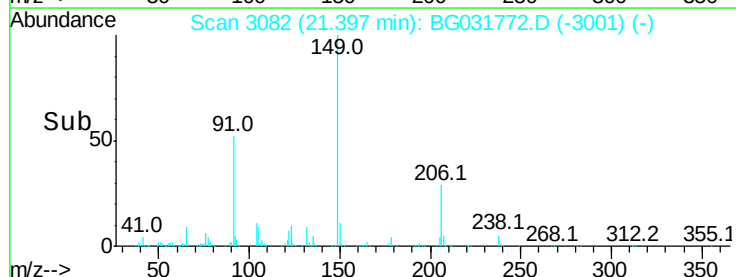
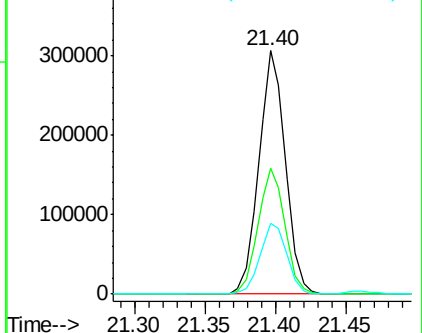
206 29.1 18.6 27.8#

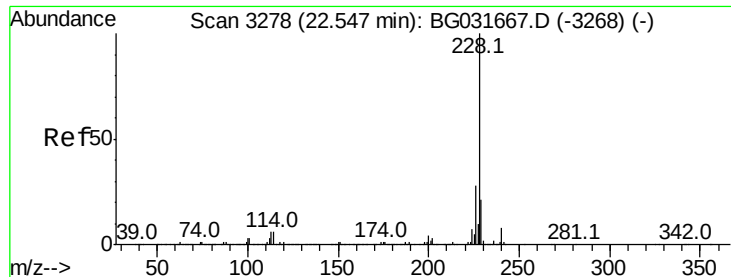


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



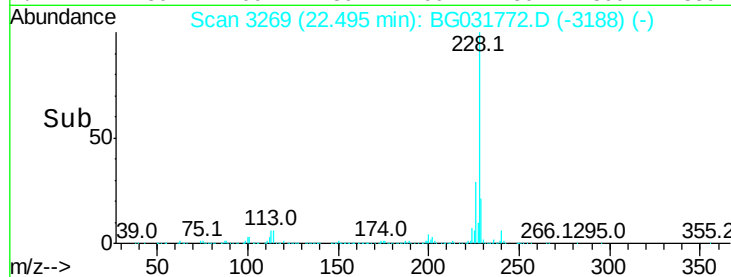
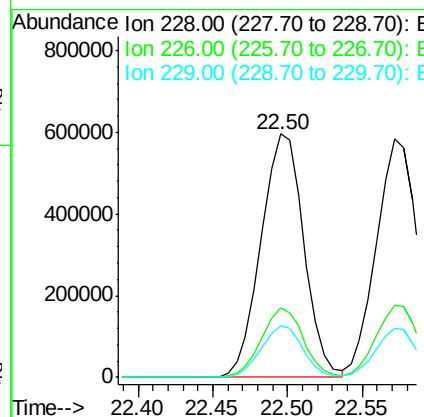
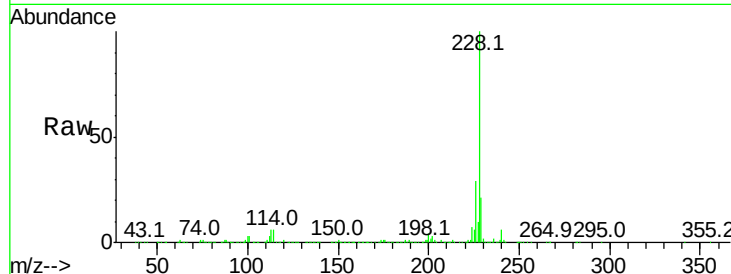


#80
Benzo(a)anthracene
Concen: 41.136 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

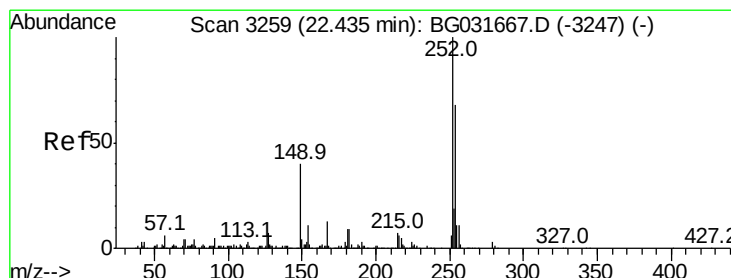
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.0	16.2	24.2

Manual Integrations
APPROVED



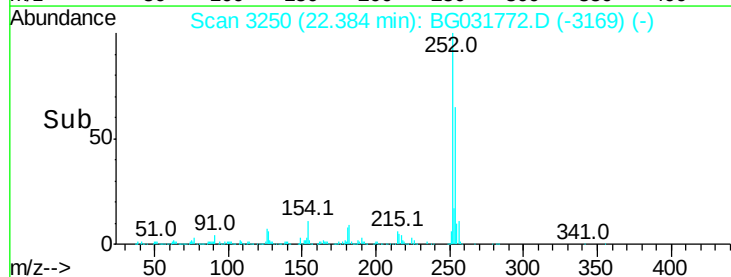
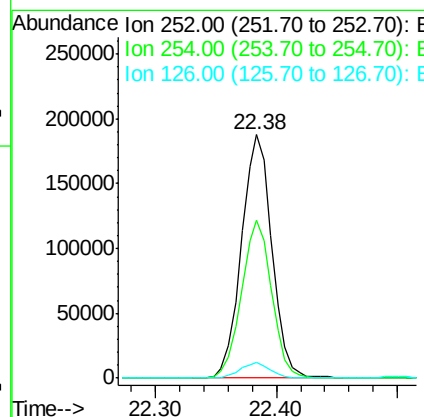
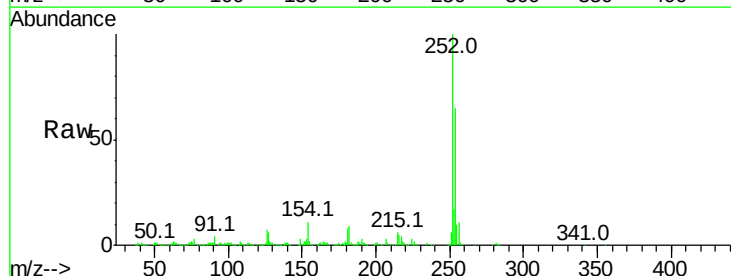
Sohil

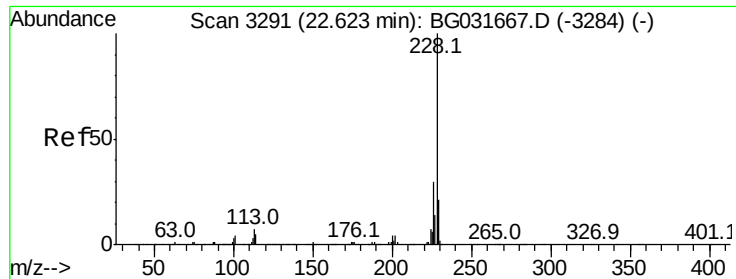
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#81
3,3'-Dichlorobenzidine
Concen: 29.427 ng
RT: 22.38 min Scan# 3250
Delta R.T. -0.05 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	6.7	7.4	11.2





#82

Chrysene

Concen: 40.841 ng

RT: 22.57 min Scan# 3282

Delta R.T. -0.05 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

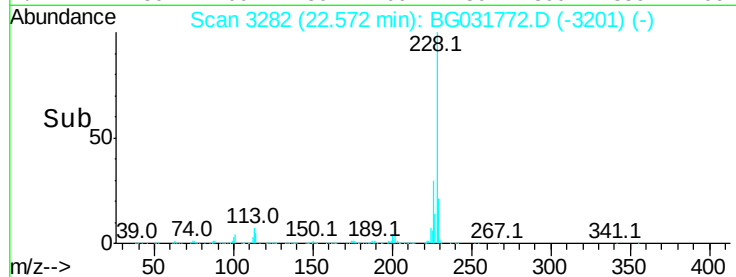
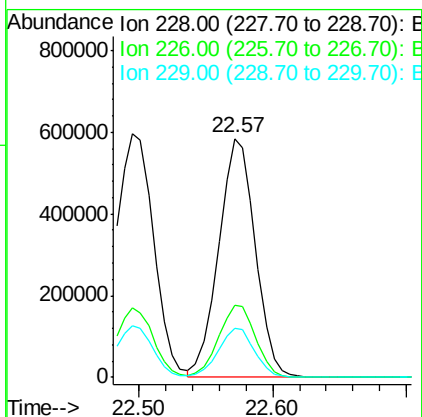
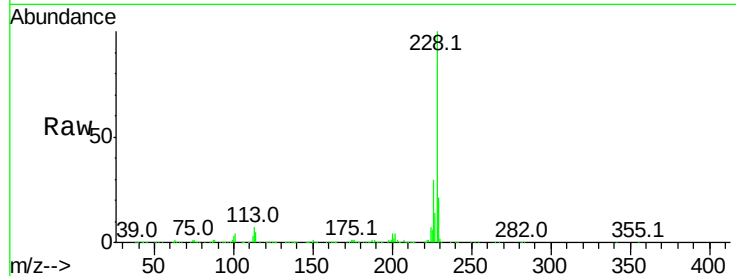
BNA_G

ClientSampleId :

TEC-COMP1MSD

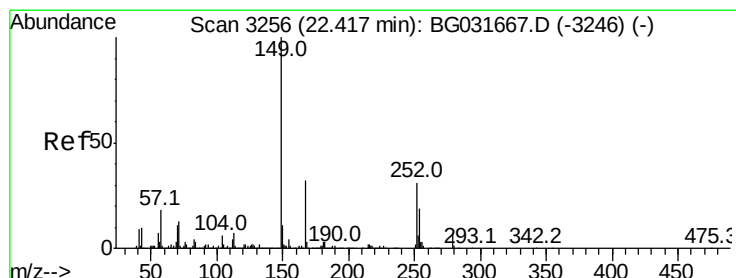
Tot Ion:	228	Resp:	1115017
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.8	15.0	22.4

Manual Integrations
APPROVED



Sohil

12/27/2017 1:56:45 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.757 ng

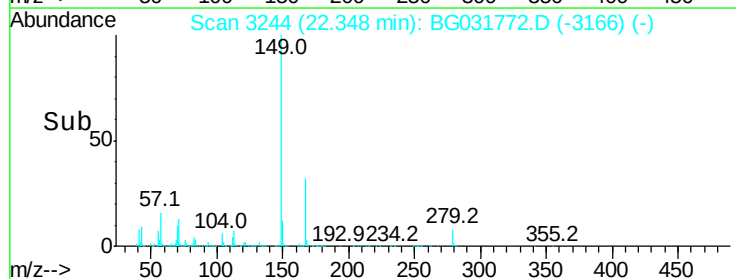
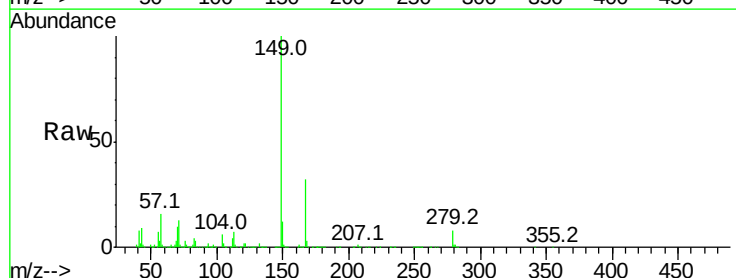
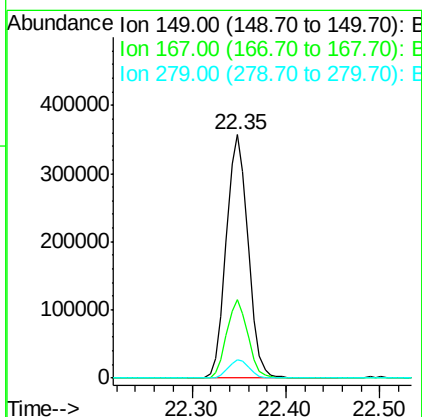
RT: 22.35 min Scan# 3244

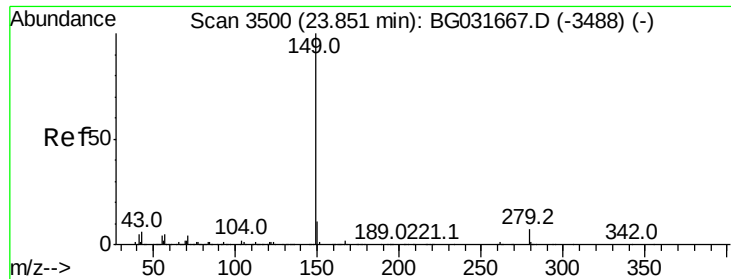
Delta R.T. -0.07 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Tgt Ion:	149	Resp:	574362
Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	7.6	4.0	6.0#



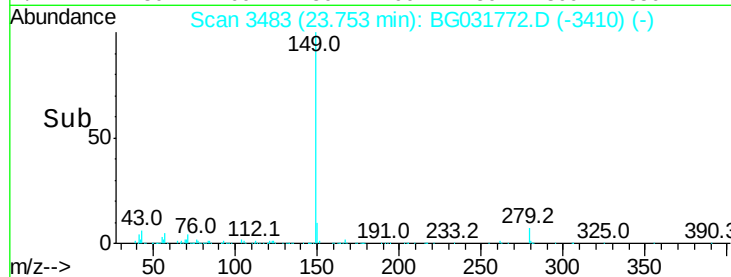
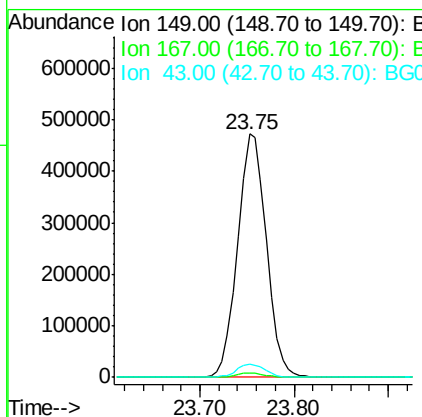
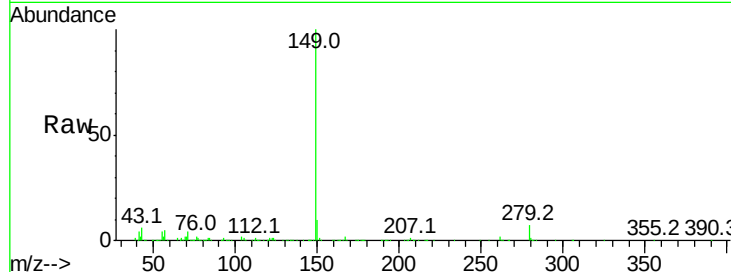


#84
Di-n-octyl phthalate
Concen: 42.055 ng
RT: 23.75 min Scan# 3483
Delta R.T. -0.10 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

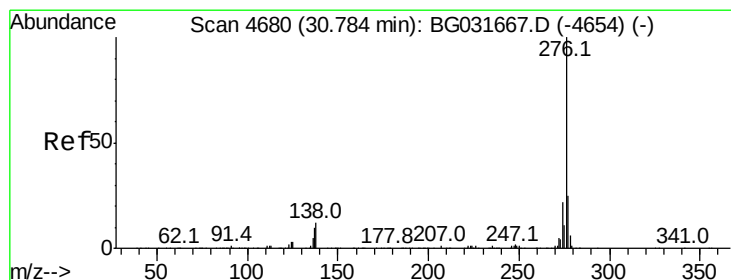
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	5.5	8.9	13.3	

Manual Integrations
APPROVED



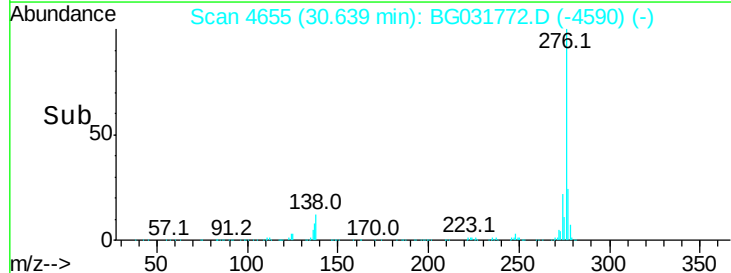
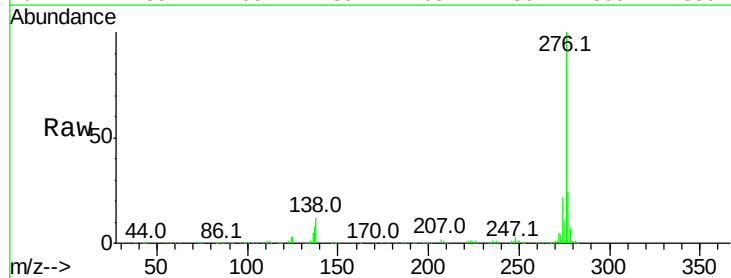
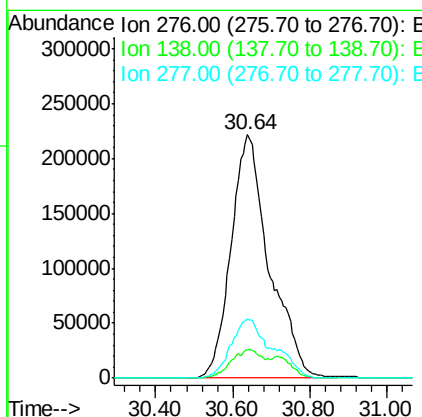
Sohil

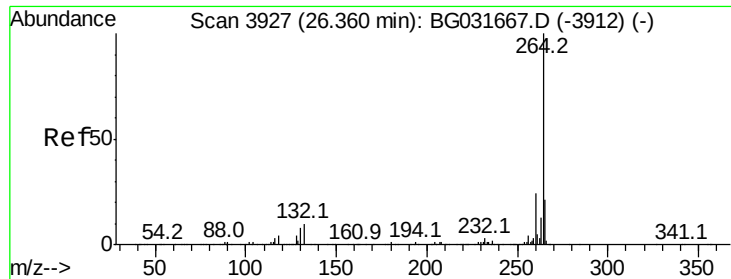
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#85
Indeno(1,2,3-cd)pyrene
Concen: 43.673 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.15 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	9.4	16.0	24.0	
277	26.5	20.0	30.0	



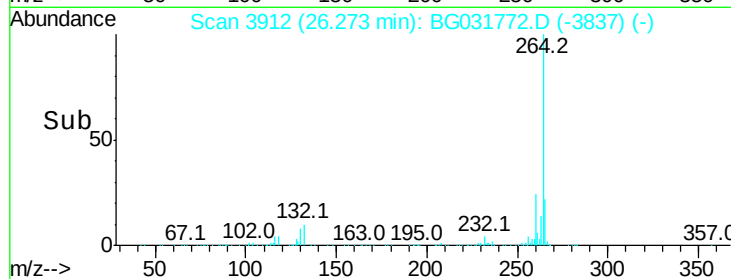
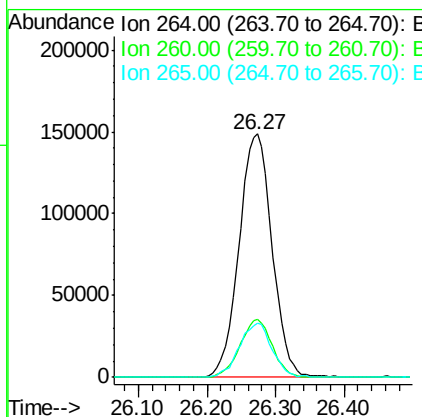
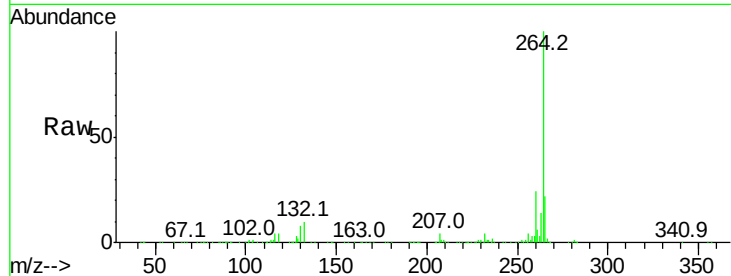


#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.09 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

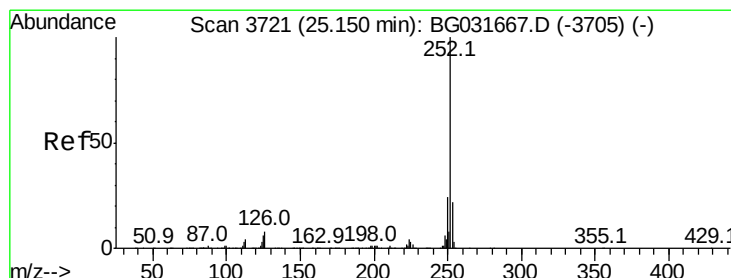
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.0	17.7	26.5

Manual Integrations
APPROVED



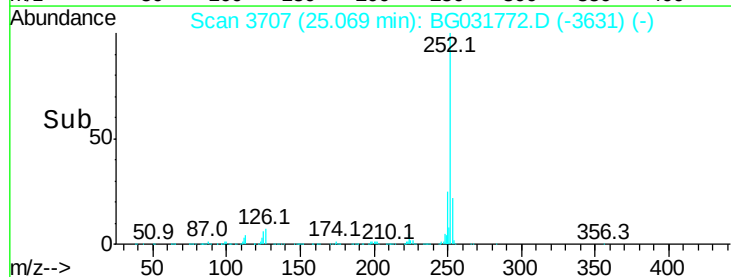
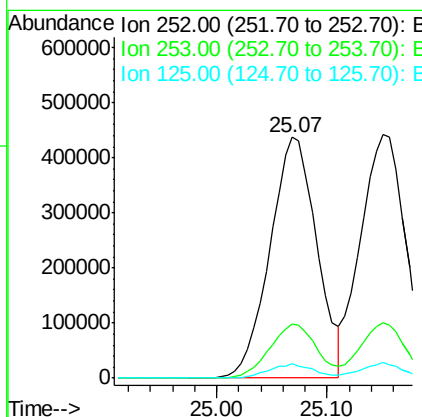
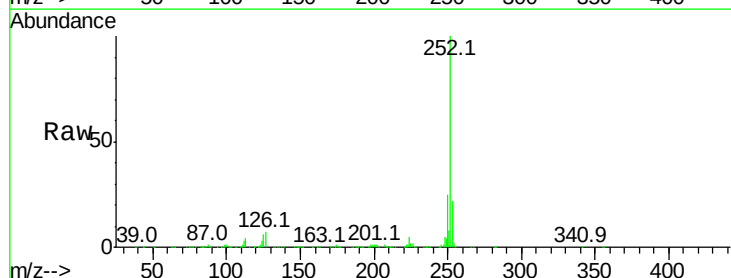
Sohil

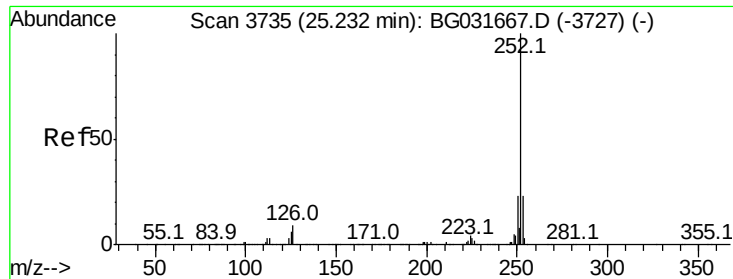
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#87
Benzo(b)fluoranthene
Concen: 41.566 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.08 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.0	7.2	10.8#



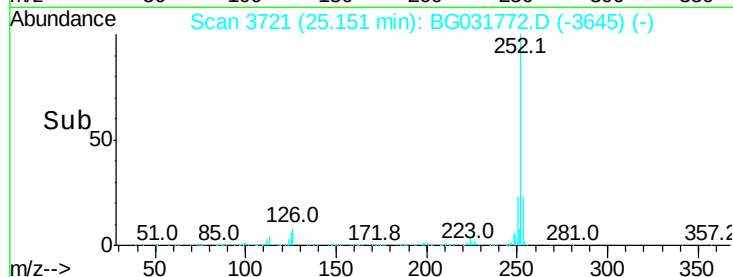
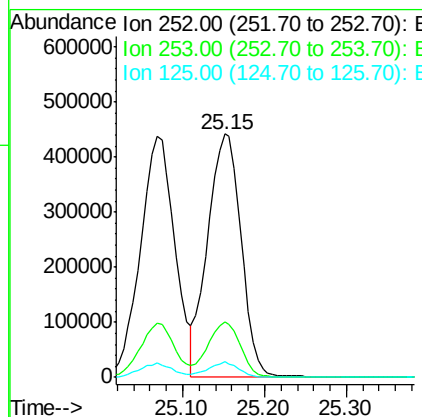
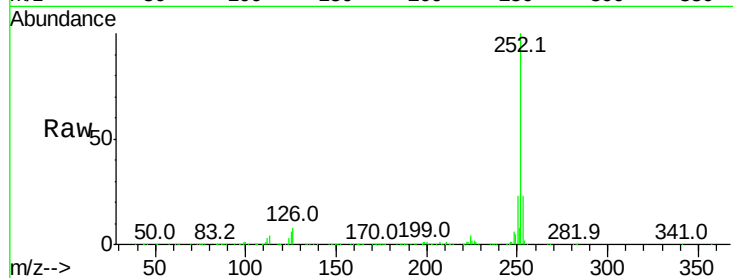


#88
Benzo(k)fluoranthene
Concen: 40.499 ng
RT: 25.15 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1MSD

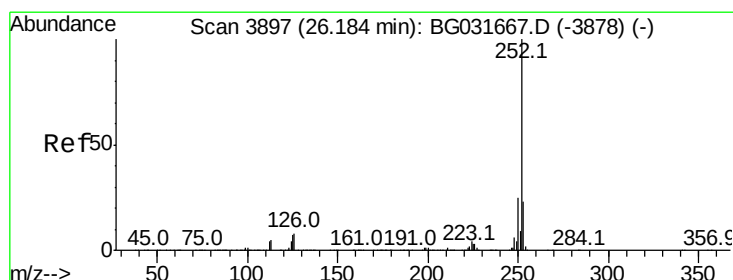
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.3	6.6	9.8

Manual Integrations
APPROVED



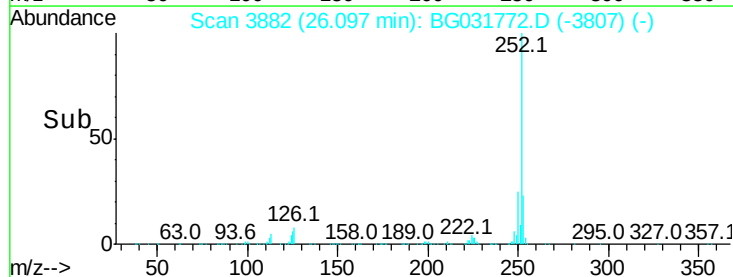
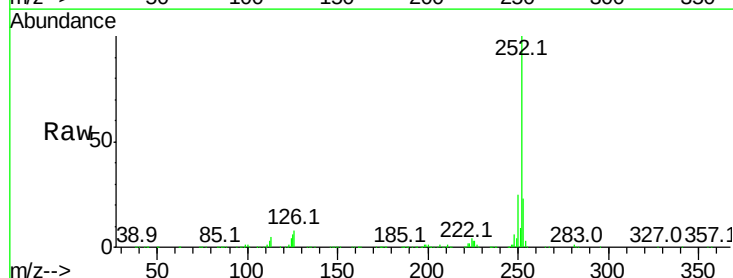
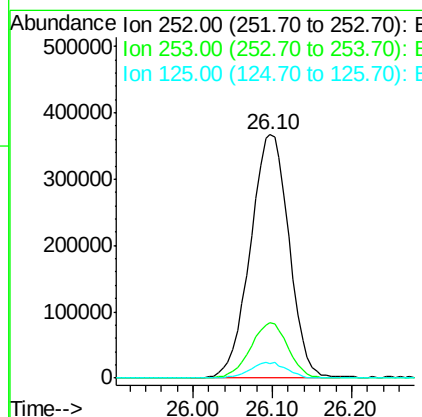
Sohil

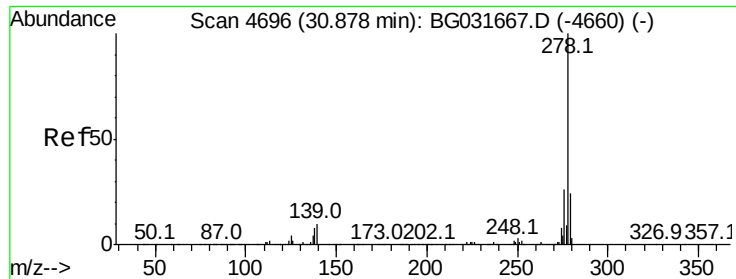
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#89
Benzo(a)pyrene
Concen: 42.032 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.09 min
Lab File: BG031772.D
Acq: 26 Dec 2017 21:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.1	7.3	10.9





#90

Dibenzo(a,h)anthracene

Concen: 42.068 ng

RT: 30.72 min Scan# 4669

Delta R.T. -0.16 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1MSD

Tot Ion:278 Resp: 1284622

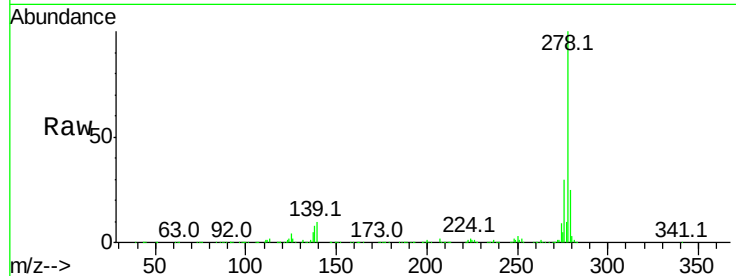
Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

279 25.2 18.4 27.6

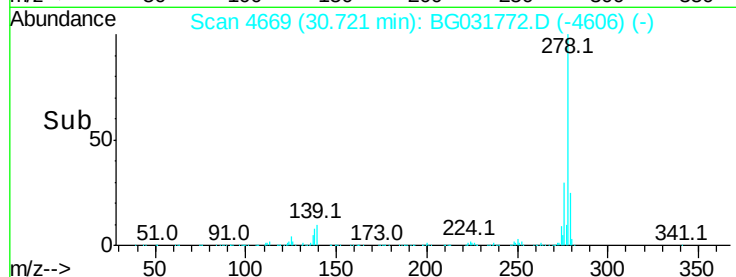
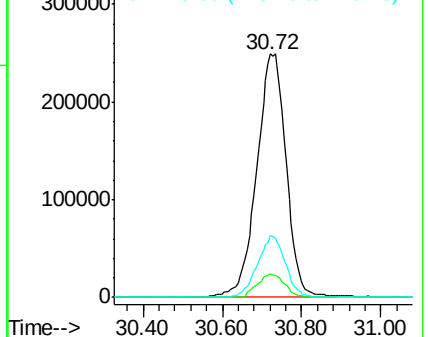
Manual Integrations
APPROVED



Abundance Ion 278.00 (277.70 to 278.70): E

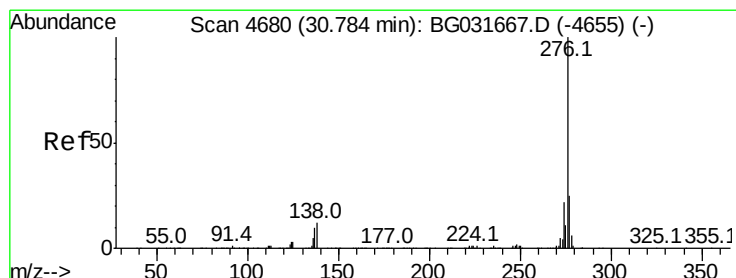
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Sohil

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#91

Benzo(g,h,i)perylene

Concen: 42.427 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.15 min

Lab File: BG031772.D

Acq: 26 Dec 2017 21:38

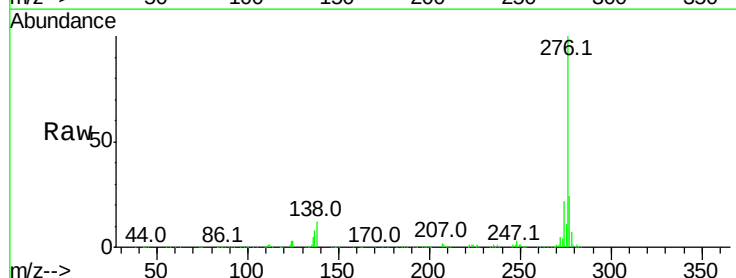
Tgt Ion:276 Resp: 1529644

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 11.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

