

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010218\
 Data File : BG031880.D
 Acq On : 2 Jan 2018 20:32
 Operator : SJ/JU
 Sample : I6686-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

Manual Integrations
 APPROVED

Sohil

Quant Time: Jan 03 00:49:39 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

1/3/2018 10:25:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	43493	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	184946	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	136250	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	369409	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	419730	20.00	ng	-0.02
86) Perylene-d12	26.22	264	450440	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	342313	143.35	ng	0.00
7) Phenol-d6	7.89	99	412662	133.10	ng	0.00
23) Nitrobenzene-d5	9.99	82	262551	107.20	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	345963	166.41	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	958471	88.29	ng	0.00
78) Terphenyl-d14	20.68	244	1840923	100.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	30906	34.915	ng	# 73
3) Pyridine	4.33	79	64620	27.311	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	35332	37.005	ng	# 69
6) Aniline	8.08	93	21210	5.317	ng	# 99
8) 2-Chlorophenol	8.33	128	117849	42.546	ng	# 80
9) Benzaldehyde	7.88	77	32559	17.441	ng	# 83
10) Phenol	7.92	94	118305	37.796	ng	# 93
11) bis(2-Chloroethyl)ether	8.17	93	93090	35.811	ng	# 83
12) 1,3-Dichlorobenzene	8.67	146	128931m	37.482	ng	# 96
13) 1,4-Dichlorobenzene	8.82	146	131442	37.408	ng	# 98
14) 1,2-Dichlorobenzene	9.16	146	125397	37.663	ng	# 88
15) Benzyl Alcohol	9.02	79	93242	40.063	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.32	45	97527	46.070	ng	# 97
17) 2-Methylphenol	9.22	107	94273	42.093	ng	# 84
18) Hexachloroethane	9.91	117	40559	38.111	ng	# 83
19) n-Nitroso-di-n-propylamine	9.60	70	74729	35.294	ng	# 93
20) 3+4-Methylphenols	9.55	107	129260	40.609	ng	# 85
22) Acetophenone	9.63	105	170921	39.778	ng	# 81
24) Nitrobenzene	10.03	77	109717	43.465	ng	# 85
25) Isophorone	10.55	82	216415	41.046	ng	# 80
26) 2-Nitrophenol	10.76	139	67290	50.842	ng	# 89
27) 2,4-Dimethylphenol	10.79	122	120389	43.227	ng	# 93
28) bis(2-Chloroethoxy)methane	11.03	93	133870	37.840	ng	# 90
29) 2,4-Dichlorophenol	11.30	162	143563	43.909	ng	# 95
30) 1,2,4-Trichlorobenzene	11.52	180	150676	37.744	ng	# 98
31) Naphthalene	11.72	128	533703	57.180	ng	# 80
32) Benzoic acid	10.90	122	67511	37.284	ng	# 92
33) 4-Chloroaniline	11.81	127	20816	5.009	ng	# 97
34) Hexachlorobutadiene	11.99	225	96823	35.328	ng	# 54
35) Caprolactam	12.56	113	37020	37.354	ng	# 78
36) 4-Chloro-3-methylphenol	12.88	107	136705	45.272	ng	# 92
37) 2-Methylnaphthalene	13.28	142	315622	41.713	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	209616	36.525	ng	# 92
40) Hexachlorocyclopentadiene	13.61	237	224582	74.180	ng	

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Manual Integrations
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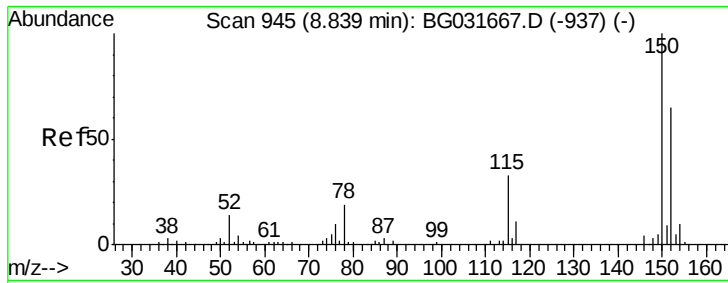
Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	138252	41.783	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	152623	41.622	ng	# 88
45) 1,1'-Biphenyl	14.26	154	448845	38.570	ng	96
46) 2-Chloronaphthalene	14.31	162	339632	38.263	ng	95
47) 2-Nitroaniline	14.50	65	76600	49.967	ng	# 64
48) Acenaphthylene	15.15	152	538550	37.925	ng	98
49) Dimethylphthalate	14.84	163	469859	39.145	ng	98
50) 2,6-Dinitrotoluene	14.97	165	104441	47.299	ng	# 65
51) Acenaphthene	15.48	154	387252	41.639	ng	99
52) 3-Nitroaniline	15.30	138	29293	13.597	ng	# 72
53) 2,4-Dinitrophenol	15.50	184	98386	102.509	ng	# 71
54) Dibenzofuran	15.81	168	573099	40.200	ng	97
55) 4-Nitrophenol	15.58	139	149931	85.509	ng	# 70
56) 2,4-Dinitrotoluene	15.75	165	151279	53.280	ng	# 63
57) Fluorene	16.45	166	462259	39.914	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.02	232	159864	44.685	ng	# 86
59) Diethylphthalate	16.19	149	461194	39.422	ng	95
60) 4-Chlorophenyl-phenylether	16.43	204	268766	37.928	ng	93
61) 4-Nitroaniline	16.45	138	76330	36.308	ng	82
62) Azobenzene	16.72	77	297388	39.637	ng	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	73357	42.062	ng	# 68
65) n-Nitrosodiphenylamine	16.64	169	429815	35.033	ng	99
66) 4-Bromophenyl-phenylether	17.32	248	201877	37.791	ng	94
67) Hexachlorobenzene	17.45	284	206700	37.852	ng	# 91
68) Atrazine	17.56	200	189945	39.815	ng	96
69) Pentachlorophenol	17.79	266	271806	72.365	ng	98
70) Phenanthrene	18.19	178	815511	39.009	ng	99
71) Anthracene	18.28	178	817150	38.748	ng	98
72) Carbazole	18.54	167	728825	39.047	ng	99
73) Di-n-butylphthalate	19.05	149	800241	38.578	ng	99
74) Fluoranthene	20.15	202	1028373	40.090	ng	97
77) Pyrene	20.51	202	1044445	38.956	ng	98
79) Butylbenzylphthalate	21.37	149	352740	39.192	ng	# 77
80) Benzo(a)anthracene	22.47	228	1027801	38.495	ng	99
81) 3,3'-Dichlorobenzidine	22.35	252	80851	7.810	ng	# 98
82) Chrysene	22.55	228	969036	38.359	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	490273	37.599	ng	# 98
84) Di-n-octyl phthalate	23.71	149	837587	38.140	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.55	276	1296154	39.994	ng	# 89
87) Benzo(b)fluoranthene	25.03	252	1080653	38.649	ng	# 97
88) Benzo(k)fluoranthene	25.10	252	1071097	38.278	ng	# 96
89) Benzo(a)pyrene	26.04	252	1034610	38.636	ng	# 96
90) Dibenzo(a,h)anthracene	30.64	278	1073258	38.807	ng	# 98
91) Benzo(g,h,i)perylene	30.55	276	1296154	39.695	ng	# 92

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



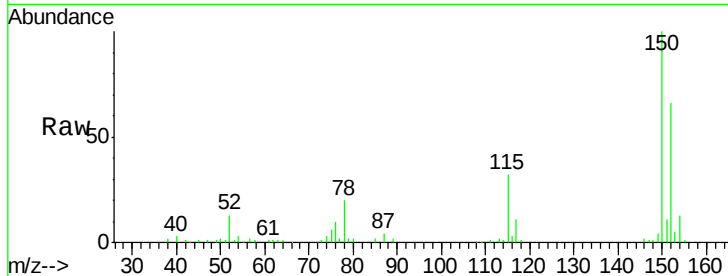
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.6	189.8
115	48.2	53.0	79.4

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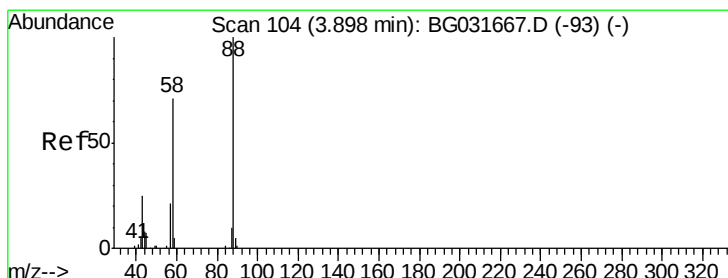
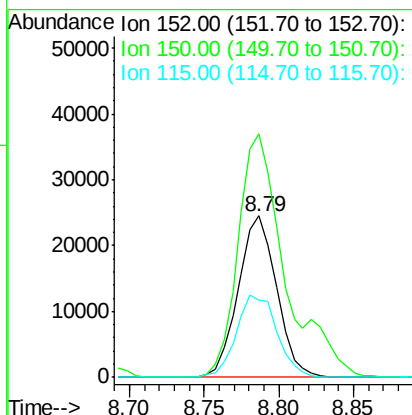
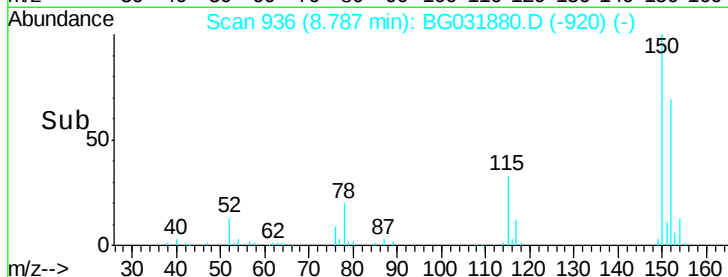
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

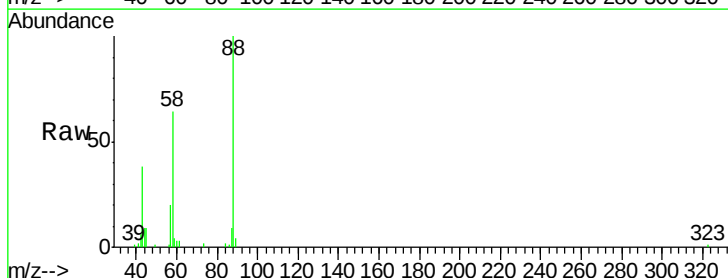
Ion 115.00 (114.70 to 115.70): E

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#2
 1,4-Dioxane
 Concen: 34.915 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	79.6	119.4
43	34.1	27.4	41.0

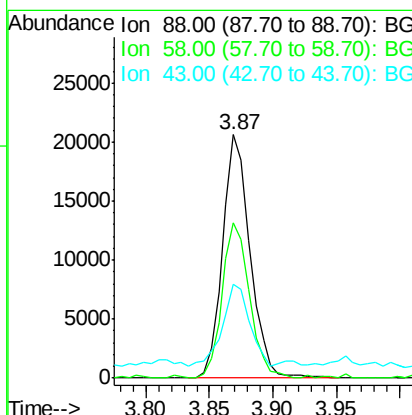
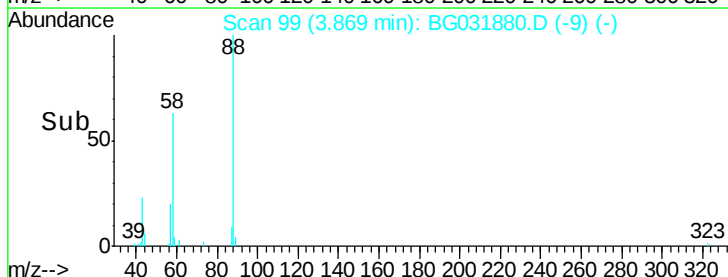


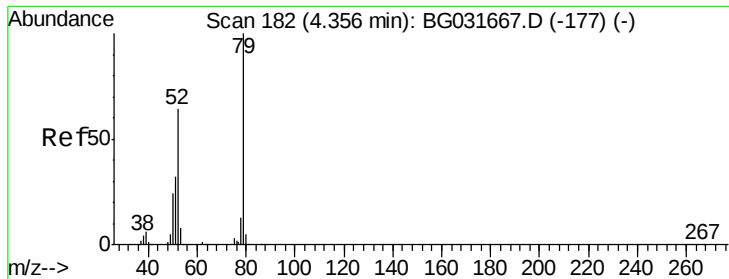
Abundance

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

Pyridine

Concen: 27.311 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

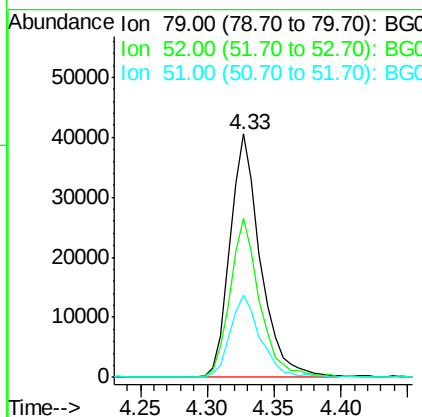
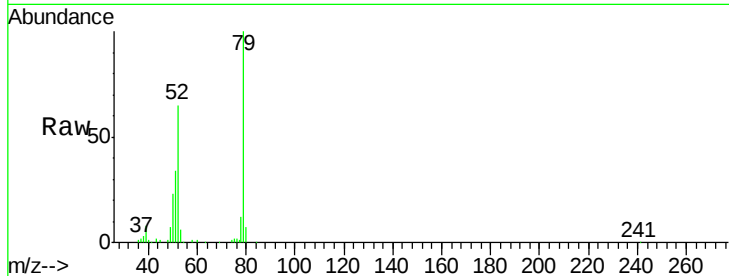
ClientSampleId :

TR-05-122817MS

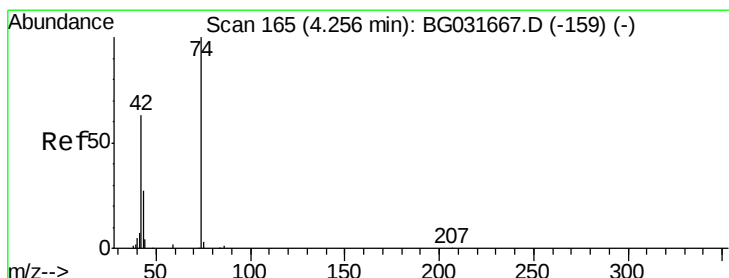
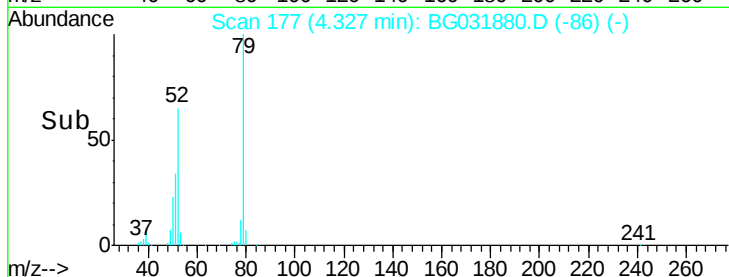
Tgt Ion:	79	Resp:	64620
Ion Ratio	Lower	Upper	
79	100		
52	65.3	69.9	104.9#
51	33.6	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.005 ng

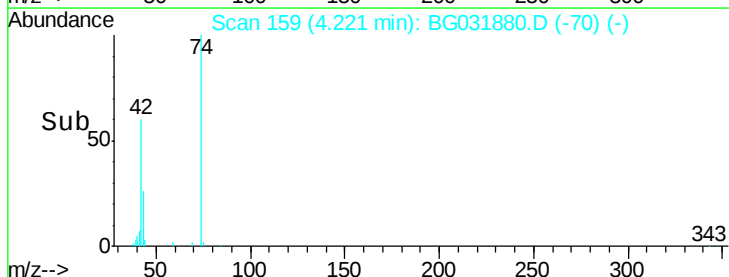
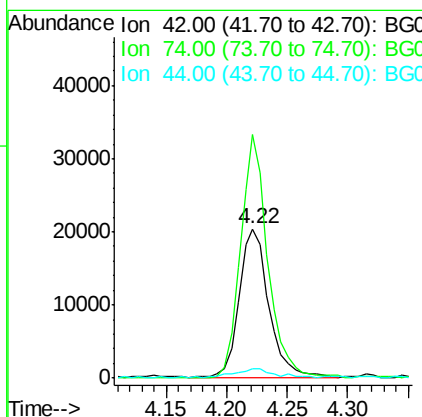
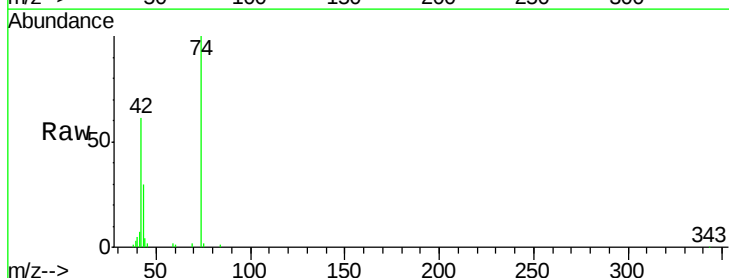
RT: 4.22 min Scan# 159

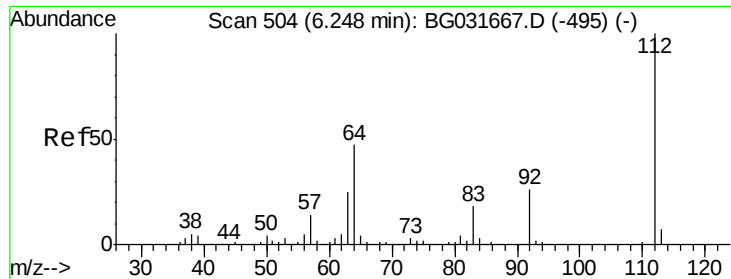
Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:	42	Resp:	35332
Ion Ratio	Lower	Upper	
42	100		
74	163.5	102.5	153.7#
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 143.353 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

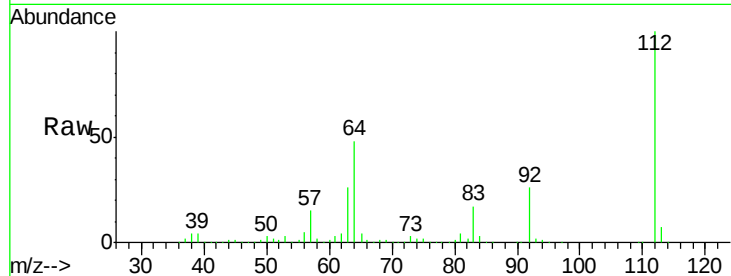
ClientSampleId :

TR-05-122817MS

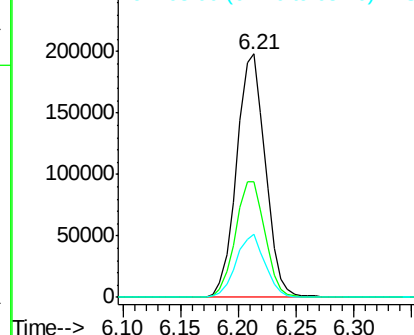
Tgt Ion:	112	Resp:	342313
Ion Ratio	Lower	Upper	
112	100		
64	47.7	56.3	84.5#
63	25.9	30.1	45.1#

Manual Integrations
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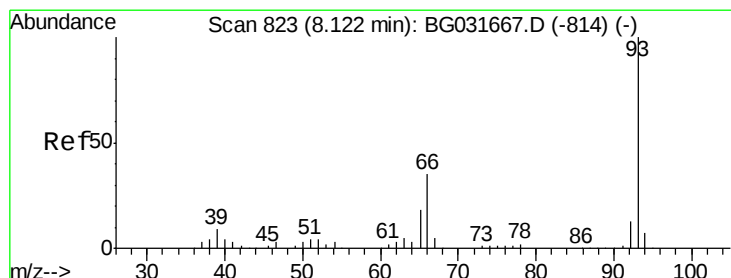
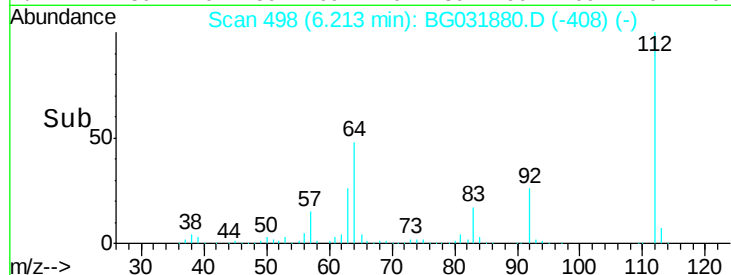
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



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#6

Aniline

Concen: 5.317 ng

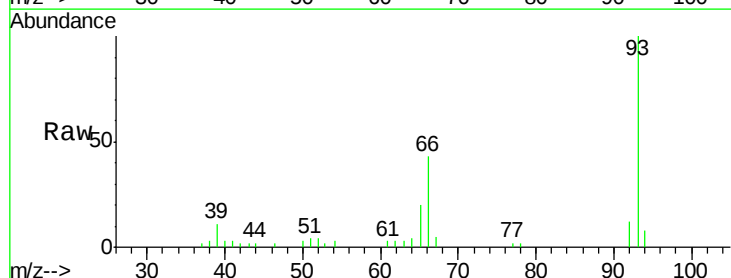
RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

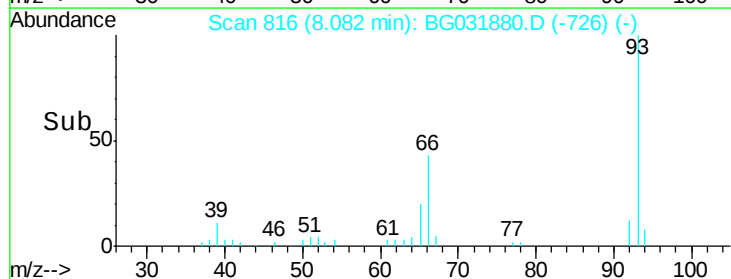
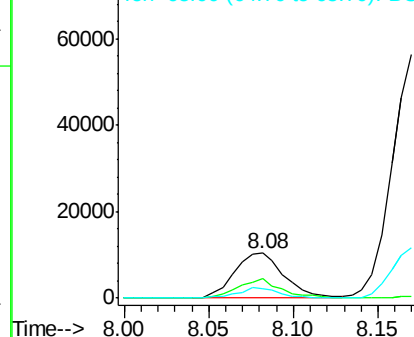
Lab File: BG031880.D

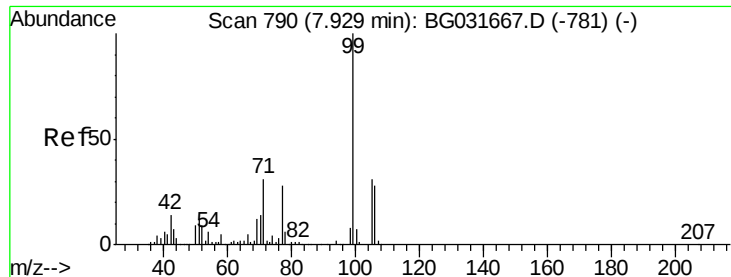
Acq: 2 Jan 2018 20:32

Tgt Ion:	93	Resp:	21210
Ion Ratio	Lower	Upper	
93	100		
66	43.3	33.7	50.5
65	20.2	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.104 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

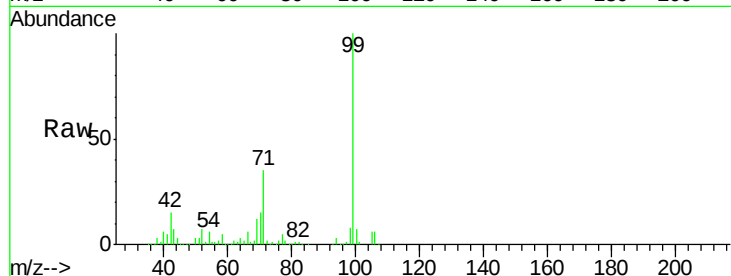
ClientSampleId :

TR-05-122817MS

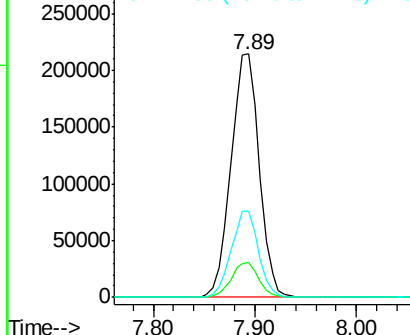
Tgt Ion:	99	Resp:	412662
Ion Ratio	Lower	Upper	
99	100		
42	14.6	14.1	21.1
71	35.4	26.1	39.1

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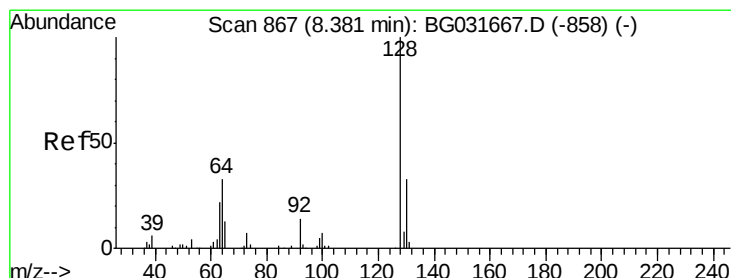
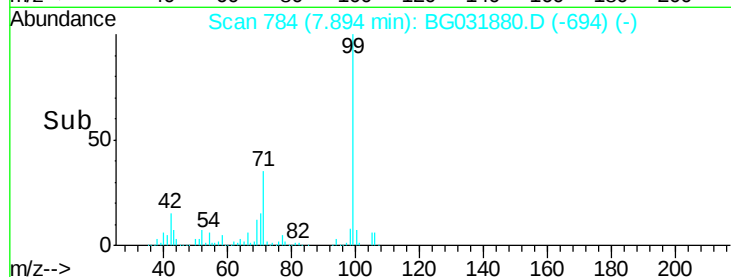
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 42.546 ng

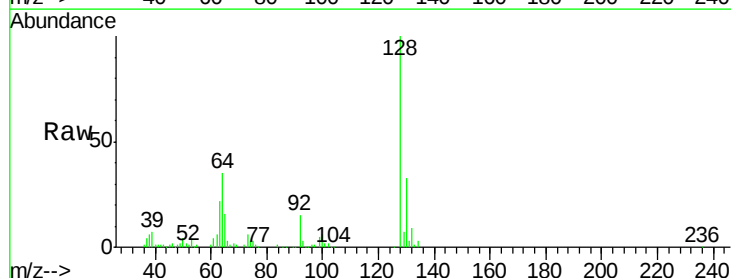
RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

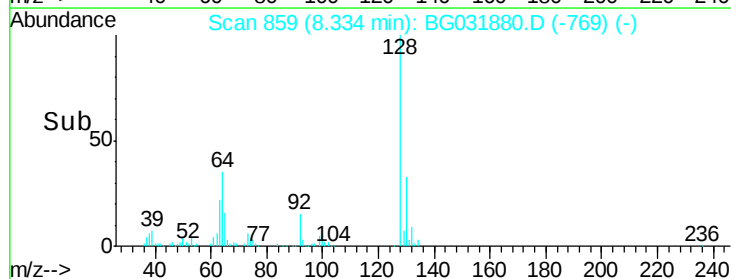
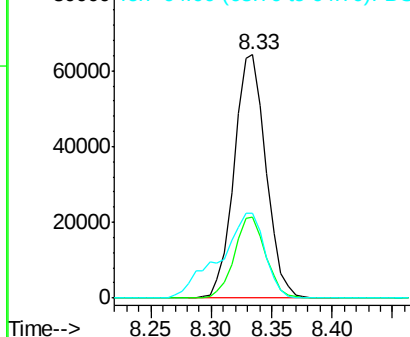
Lab File: BG031880.D

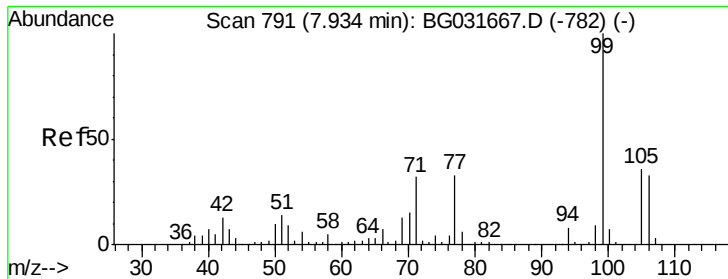
Acq: 2 Jan 2018 20:32

Tgt Ion:	128	Resp:	117849
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	34.9	37.7	77.7#



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





#9

Benzaldehyde

Concen: 17.441 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

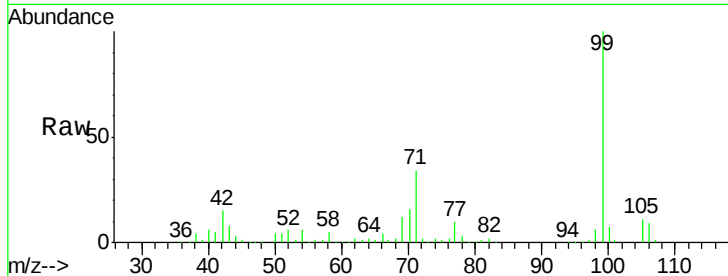
ClientSampleId :

TR-05-122817MS

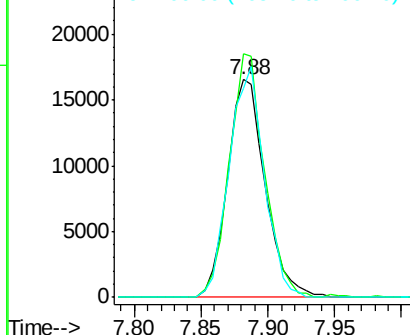
Tgt Ion: 77 Resp: 32559
 Ion Ratio Lower Upper
 77 100
 105 111.7 71.3 111.3#
 106 95.7 64.2 104.2

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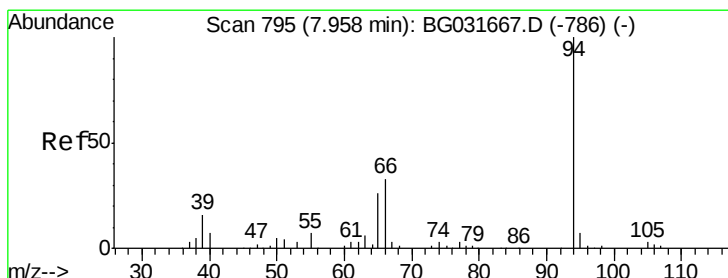
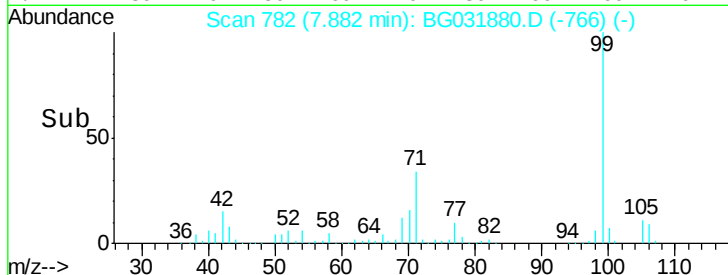
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Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 37.796 ng

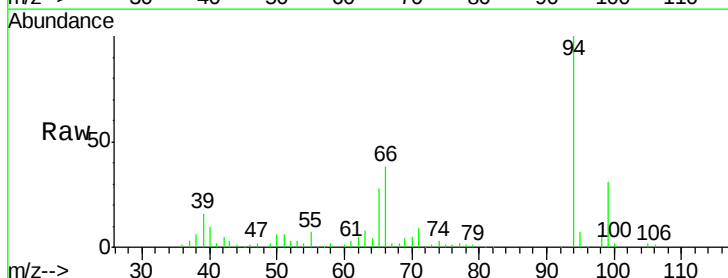
RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

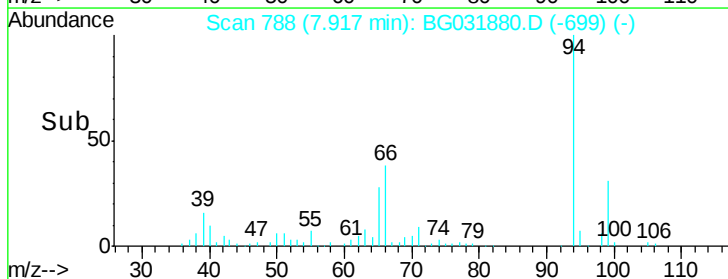
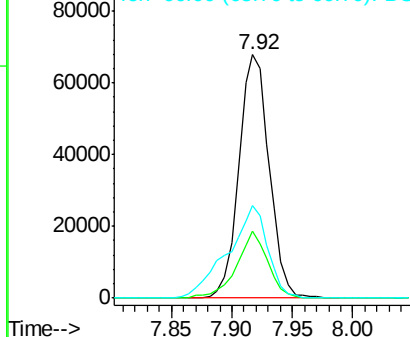
Lab File: BG031880.D

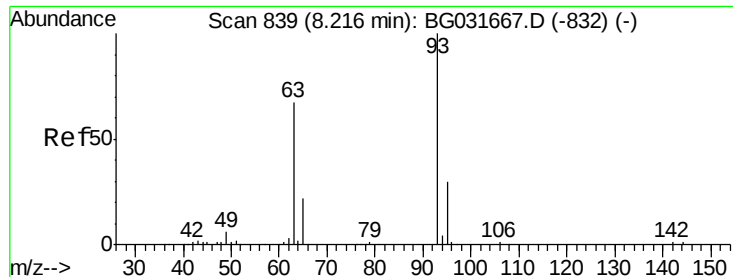
Acq: 2 Jan 2018 20:32

Tgt Ion: 94 Resp: 118305
 Ion Ratio Lower Upper
 94 100
 65 27.7 11.9 51.9
 66 38.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.811 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

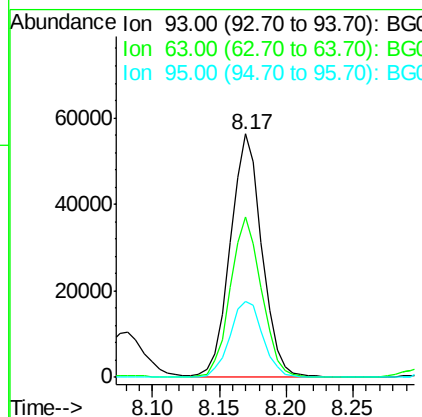
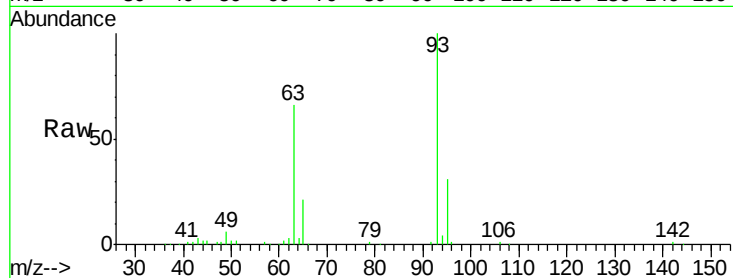
ClientSampleId :

TR-05-122817MS

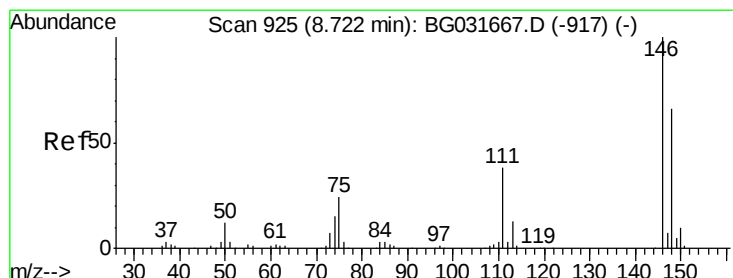
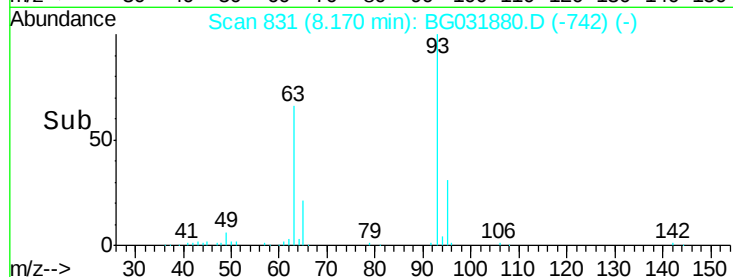
Tgt Ion:	93	Resp:	93090
Ion	Ratio	Lower	Upper
93	100		
63	66.0	67.1	107.1#
95	31.3	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 37.482 ng m

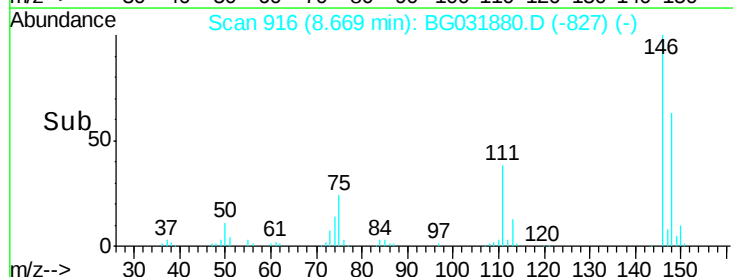
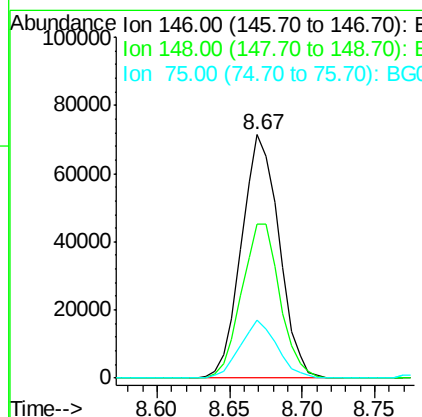
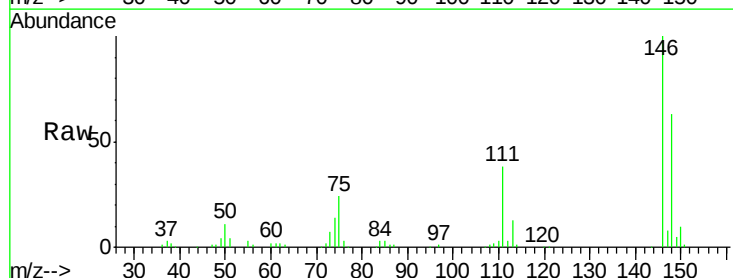
RT: 8.67 min Scan# 916

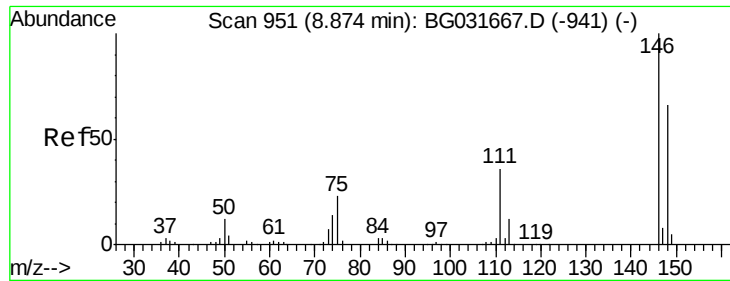
Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:	146	Resp:	128931
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	23.8	26.6	39.8#





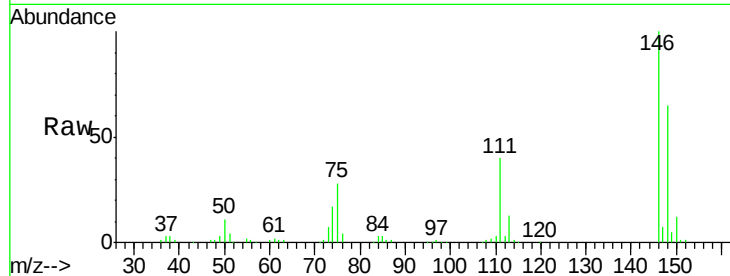
#13
 1,4-Dichlorobenzene
 Concen: 37.408 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.7	80.5
111	39.9	35.2	52.8

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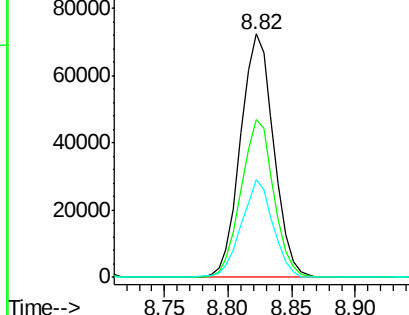


Abundance

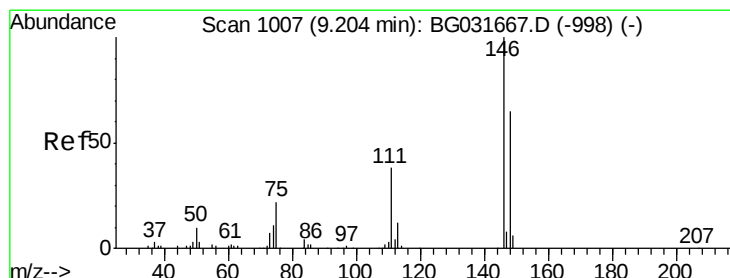
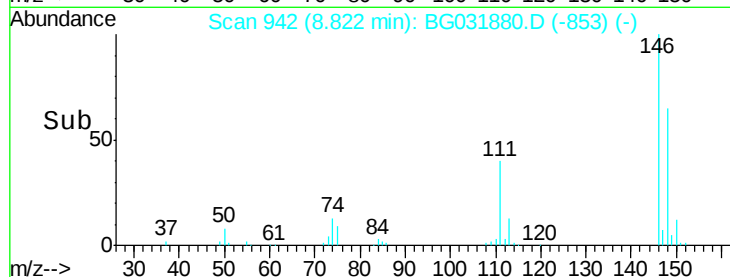
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

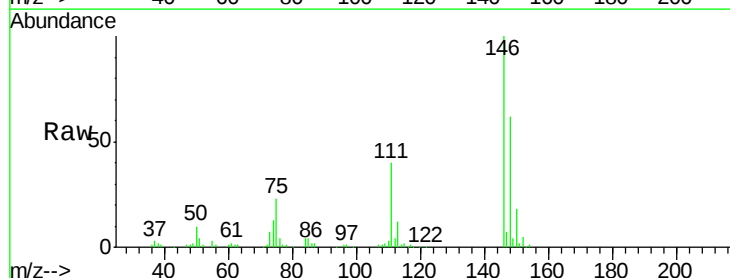


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#14
 1,2-Dichlorobenzene
 Concen: 37.663 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	39.6	34.3	51.5

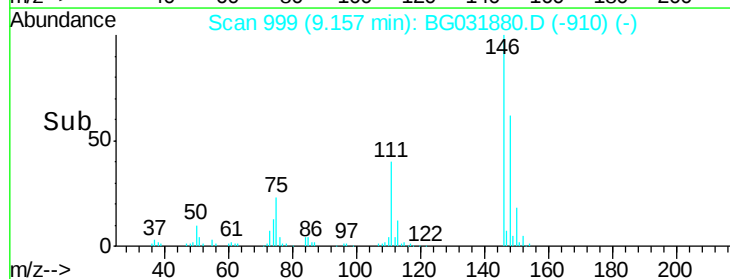
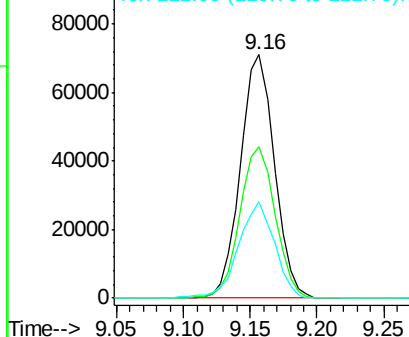


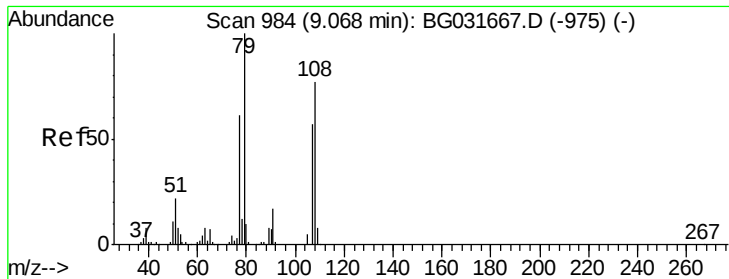
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.063 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

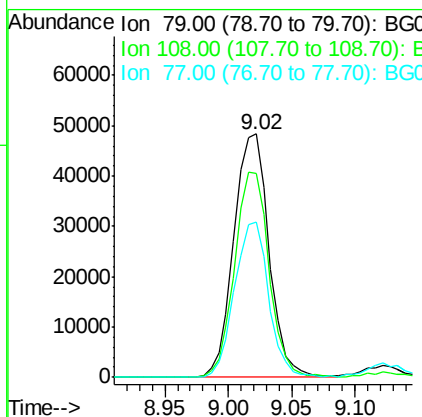
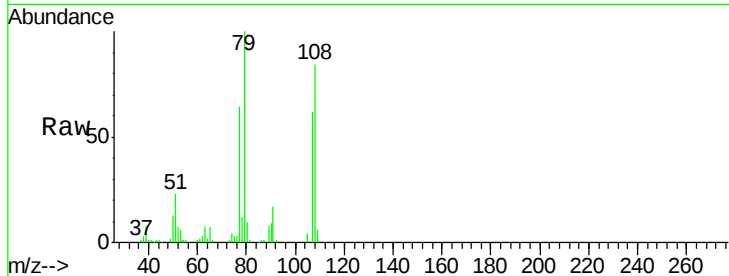
ClientSampleId :

TR-05-122817MS

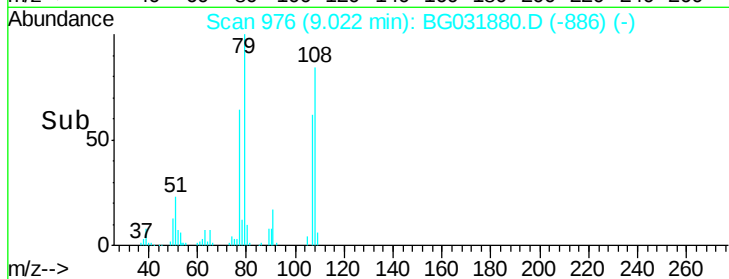
Tgt Ion:	79	Resp:	93242
Ion Ratio	Lower	Upper	
79	100		
108	83.9	57.2	85.8
77	63.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.070 ng

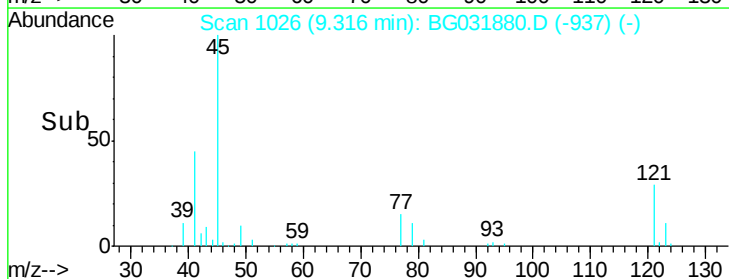
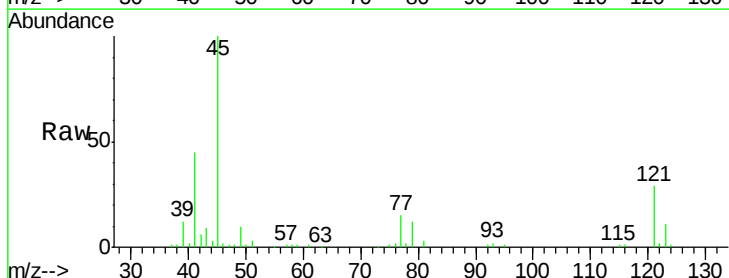
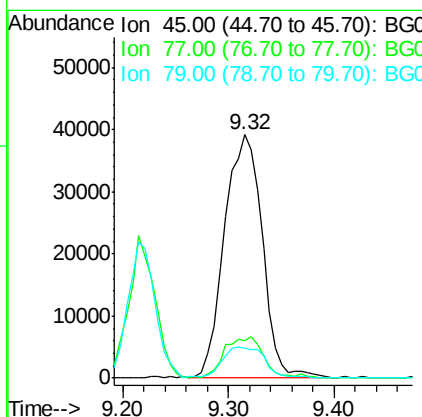
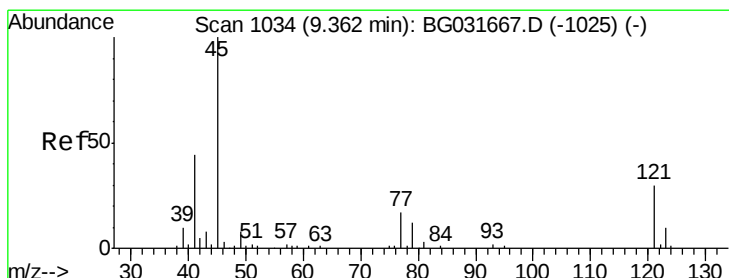
RT: 9.32 min Scan# 1026

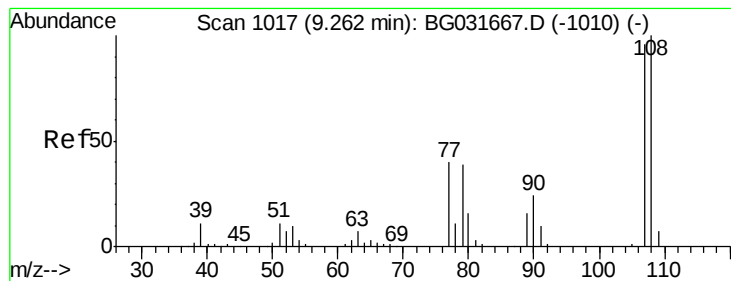
Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:	45	Resp:	97527
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	30.2
79	12.2	0.0	27.9





#17
2-Methylphenol
Concen: 42.093 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

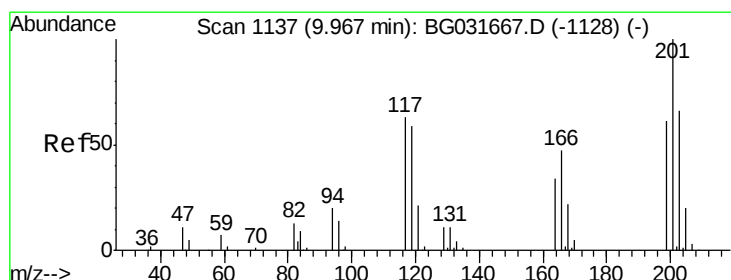
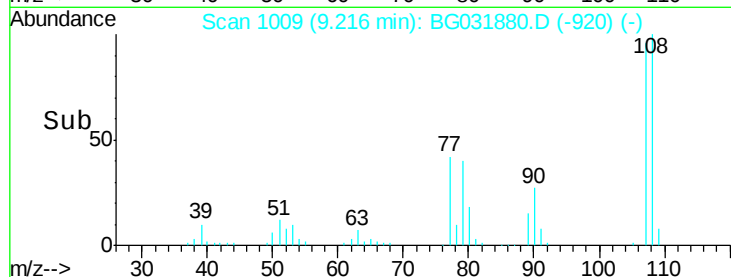
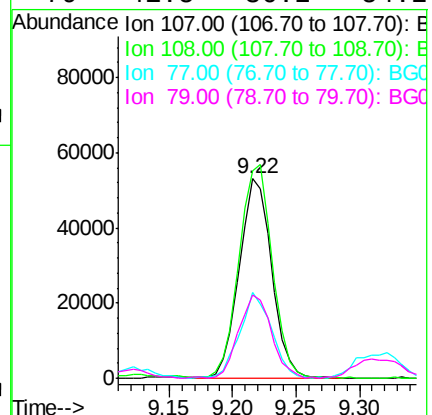
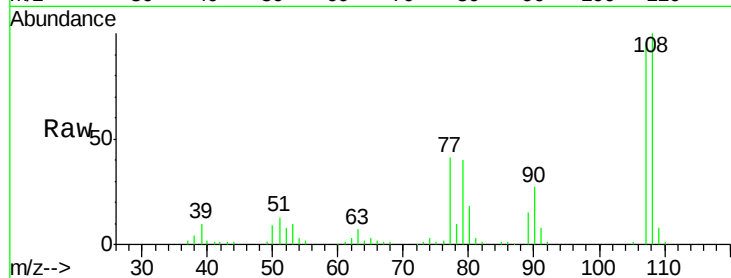
Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		94273		
108	104.4	83.9	125.9		
77	43.2	37.2	55.8		
79	41.5	36.2	54.2		

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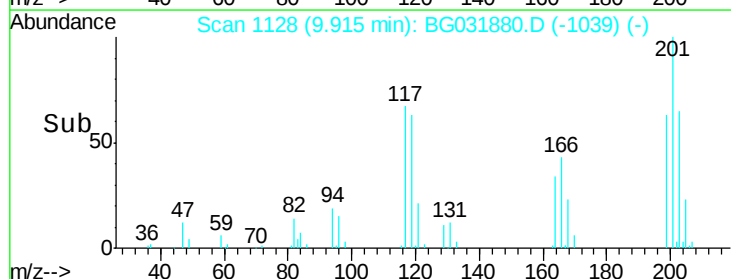
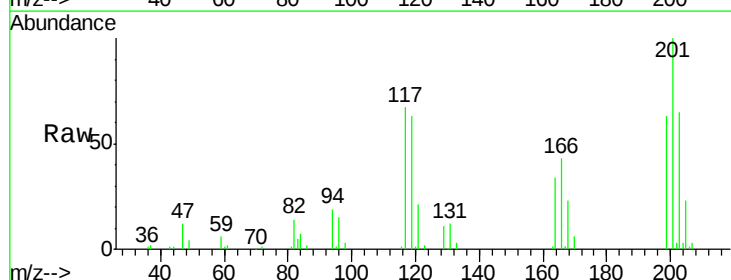
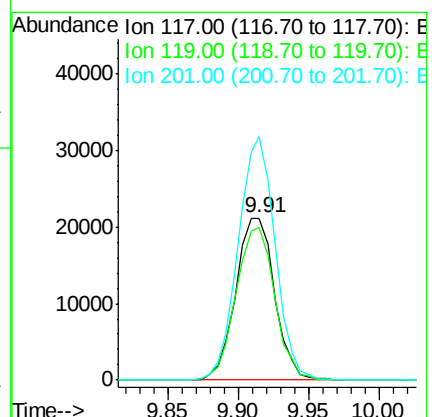
Sohil

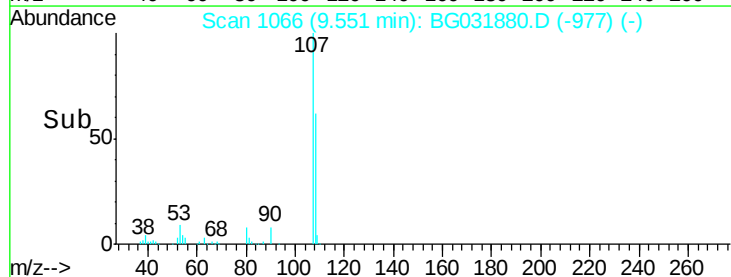
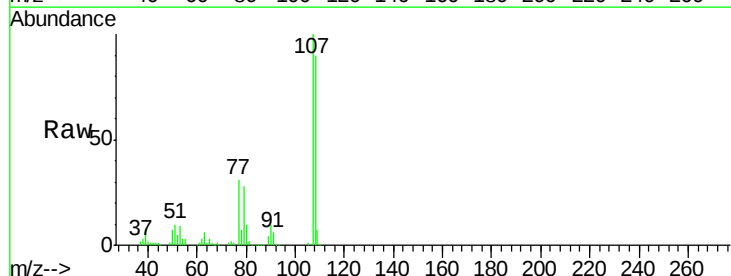
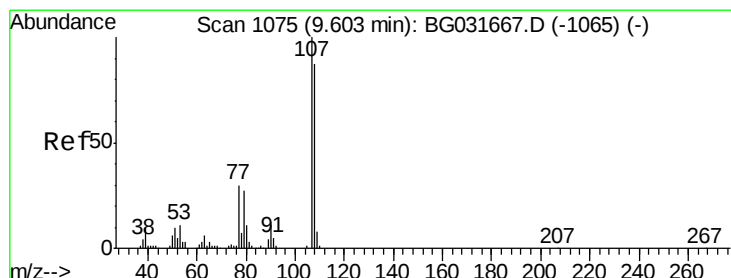
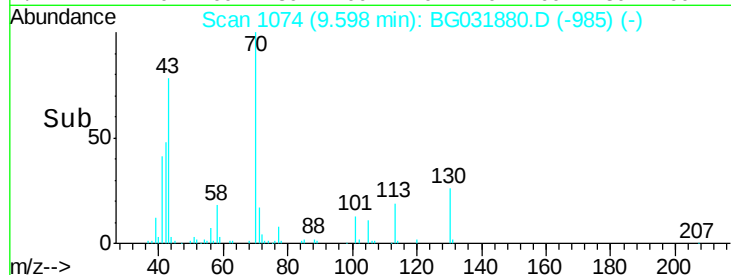
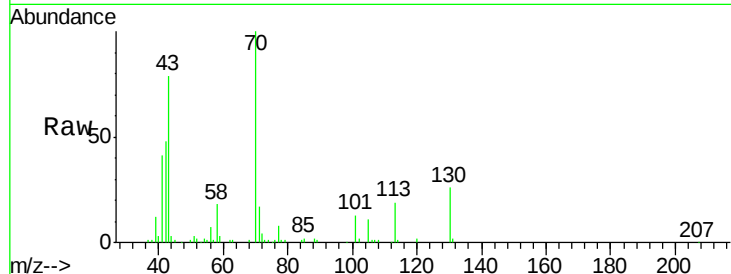
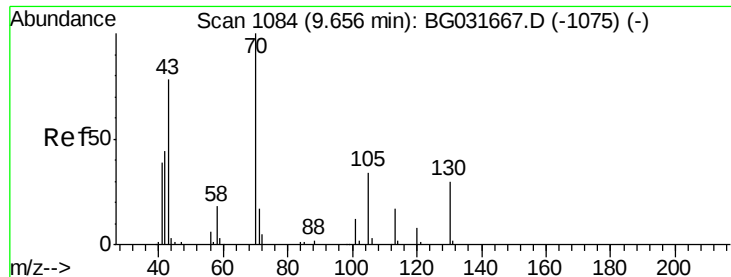
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#18
Hexachloroethane
Concen: 38.111 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

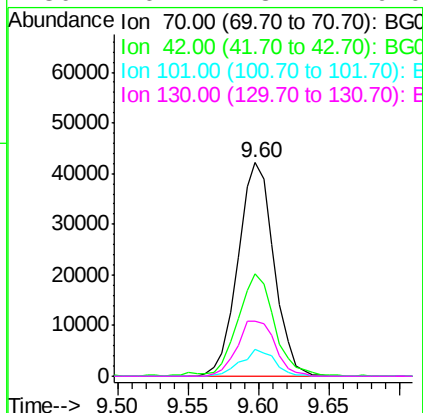
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		40559		
119	94.5	76.7	115.1		
201	150.3	95.7	143.5#		





#19
n-Nitroso-di-n-propylamine
Concen: 35.294 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.9	49.1	73.7#
101	12.6	8.5	12.7
130	26.1	13.4	20.0#



Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

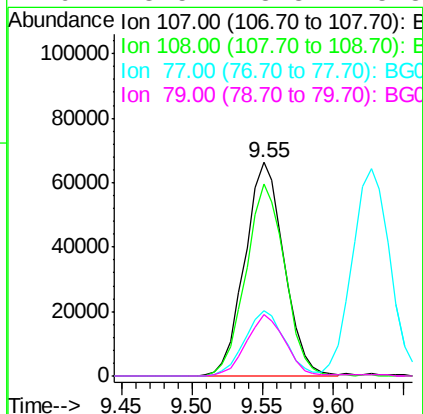
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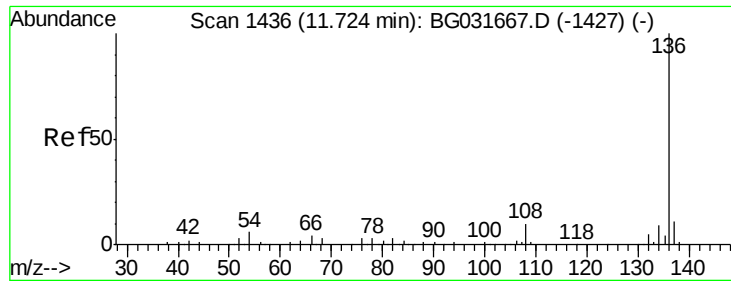
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#20
3+4-Methylphenols
Concen: 40.609 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.6	101.6
77	30.5	13.9	53.9
79	28.5	8.8	48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

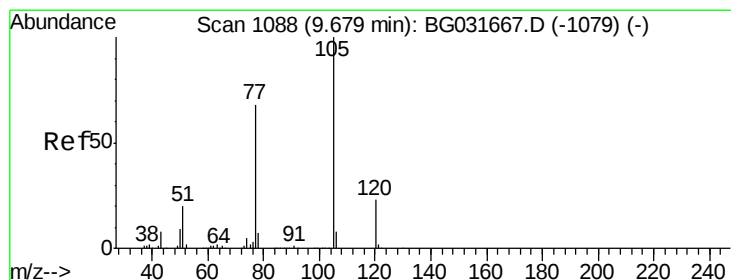
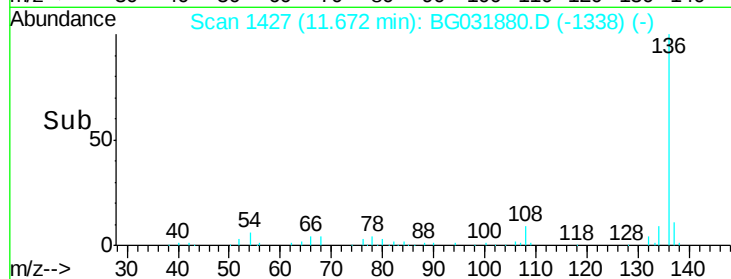
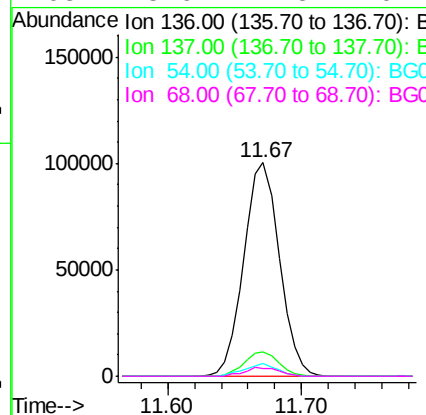
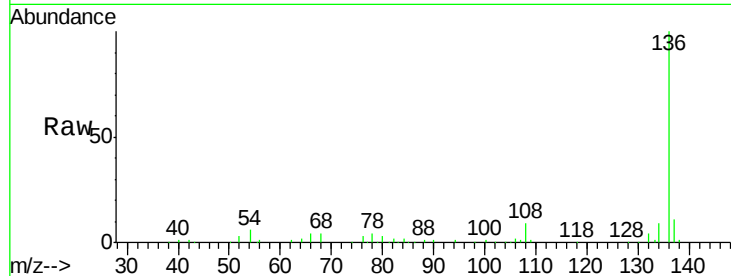
Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	184946		
137	11.2	9.2	13.8	
54	5.8	10.3	15.5#	
68	3.6	4.5	6.7#	

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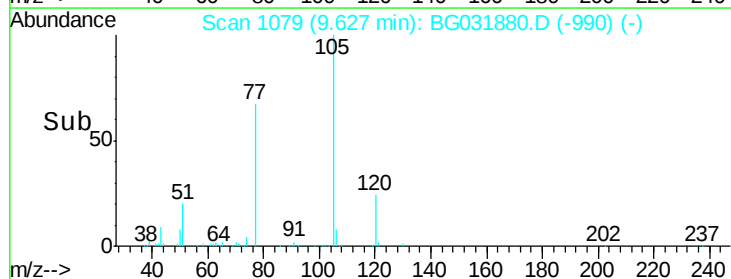
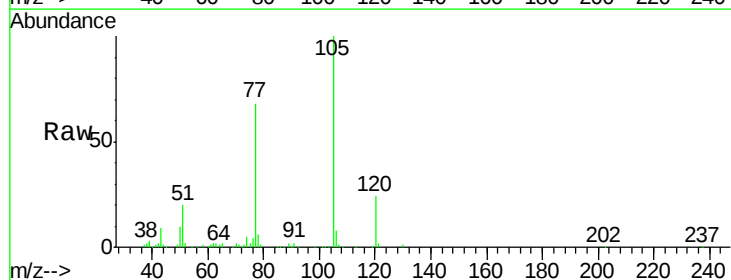
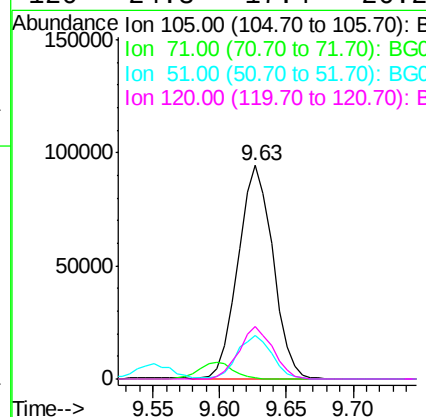
Sohil

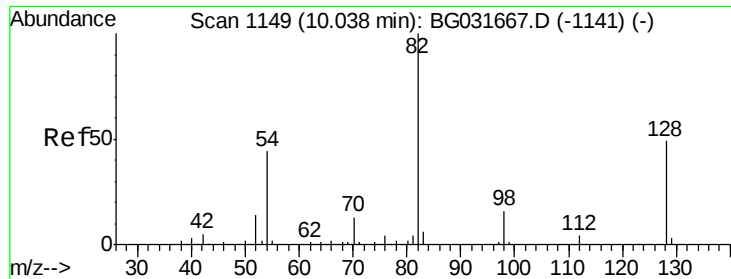
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#22
Acetophenone
Concen: 39.778 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170921		
71	0.5	3.0	4.4#	
51	20.3	26.1	39.1#	
120	24.3	17.4	26.2	





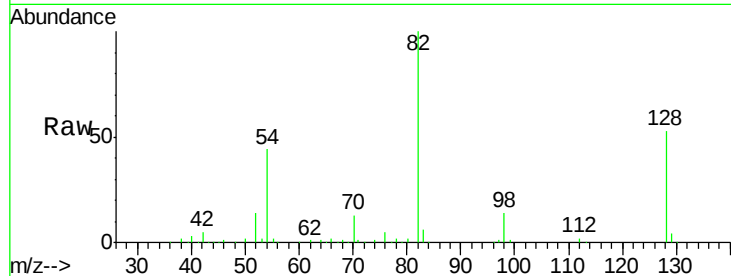
#23
Nitrobenzene-d5
Concen: 107.198 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

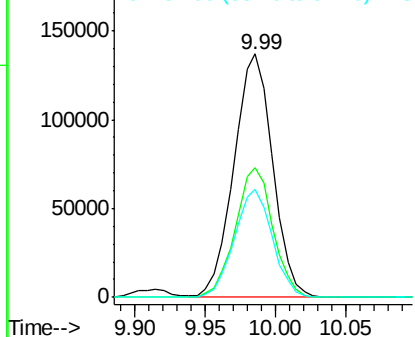
Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.1	29.7	44.5#
54	44.3	43.1	64.7

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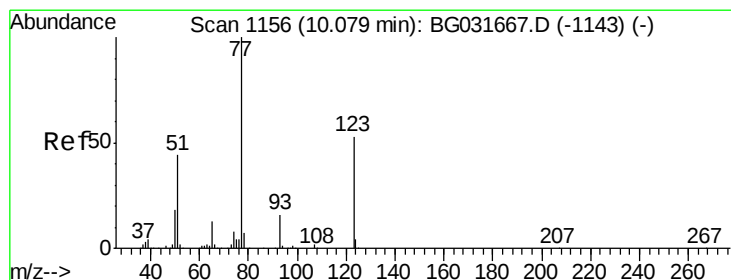
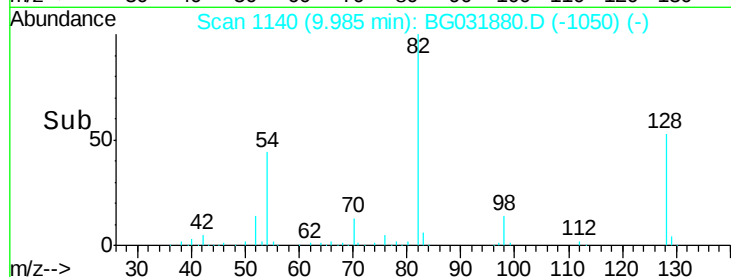
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

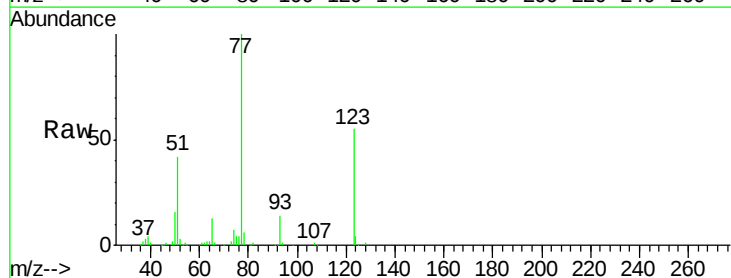


1/3/2018 10:25:18 AM

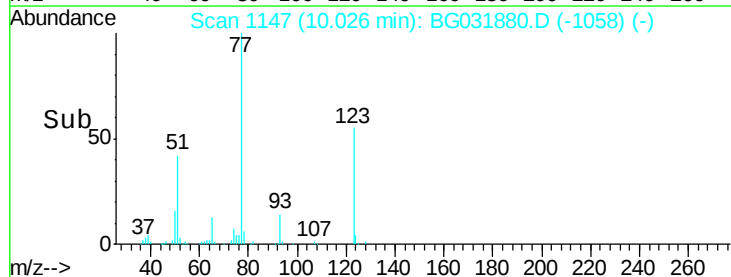
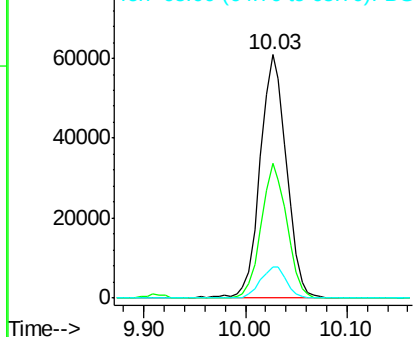


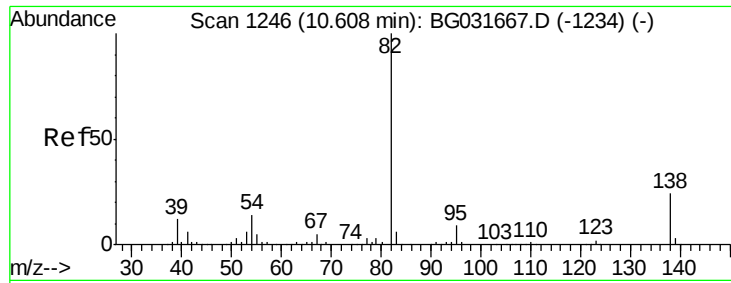
#24
Nitrobenzene
Concen: 43.465 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	33.0	49.6#
65	12.7	13.0	19.6#



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





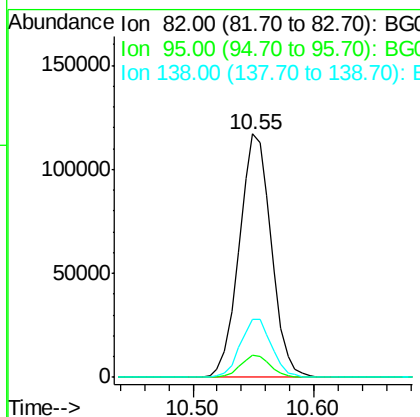
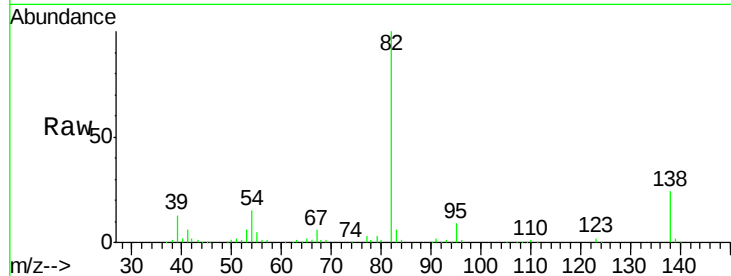
#25
Isophorone
Concen: 41.046 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

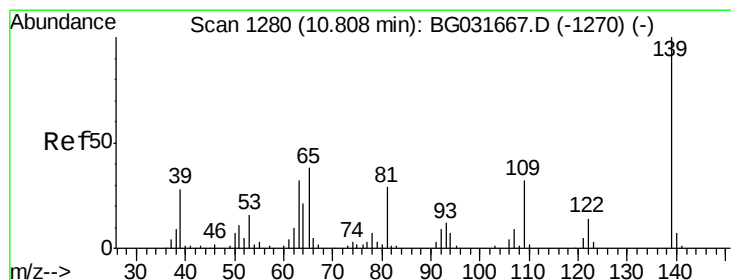
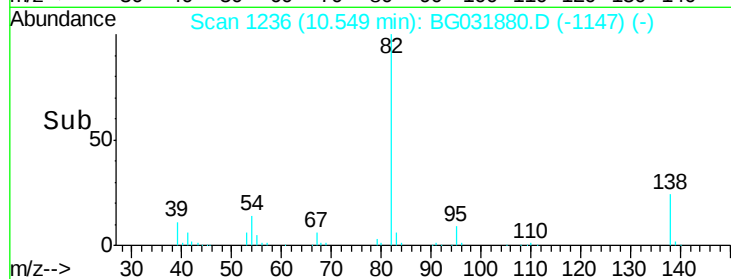
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.0	6.2	9.2
138	23.6	12.1	18.1

Manual Integrations
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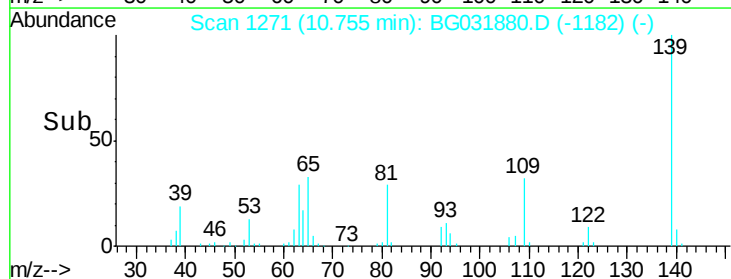
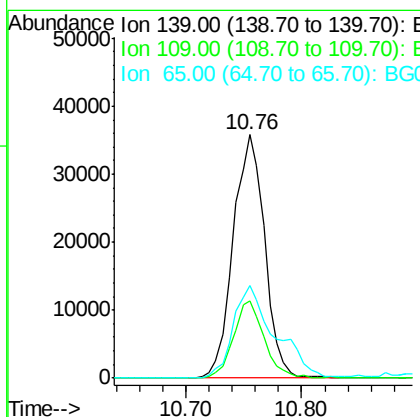
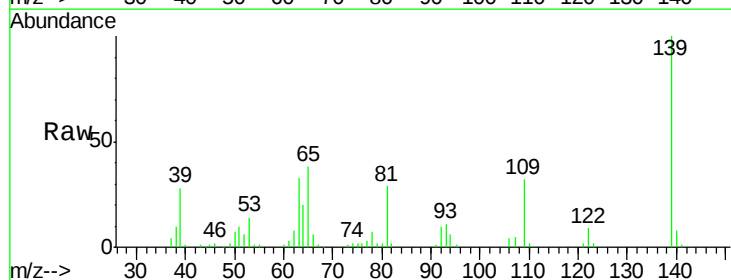


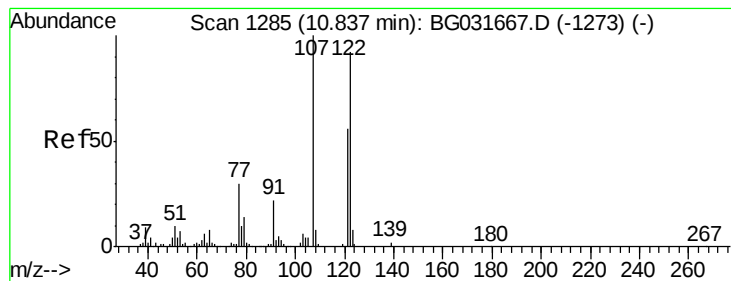
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#26
2-Nitrophenol
Concen: 50.842 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	31.9	24.2	36.2
65	38.0	47.4	71.0





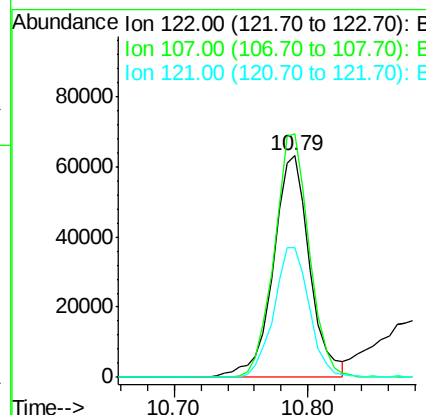
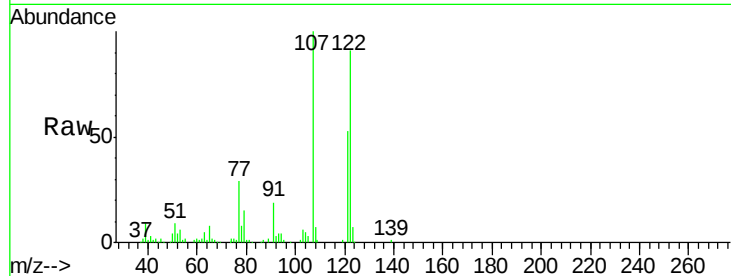
#27
 2,4-Dimethylphenol
 Concen: 43.227 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

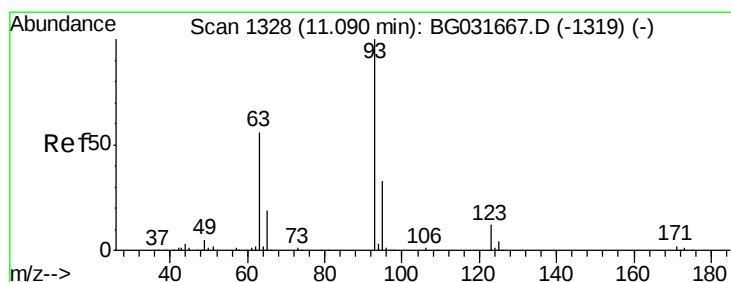
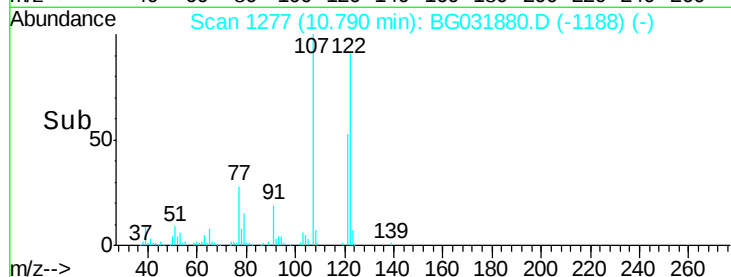
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.8	100.2	150.2
121	58.7	44.4	66.6

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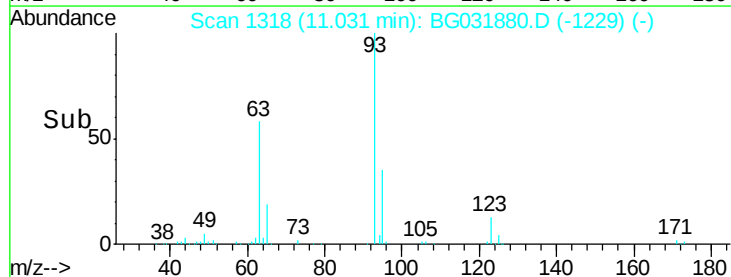
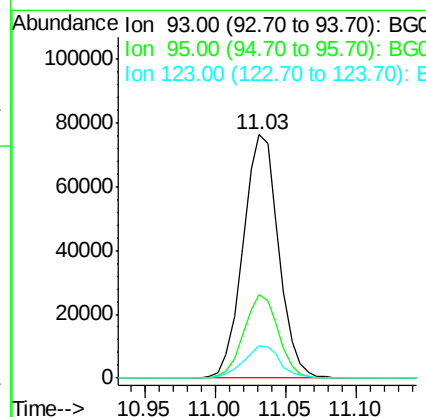
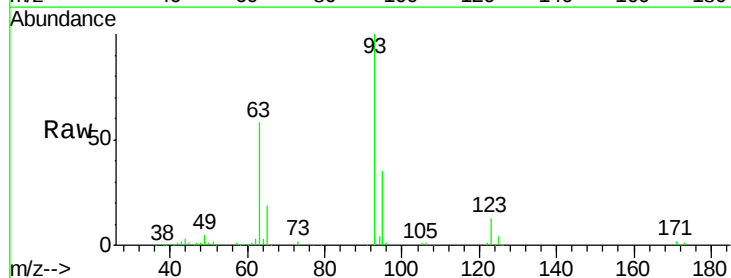


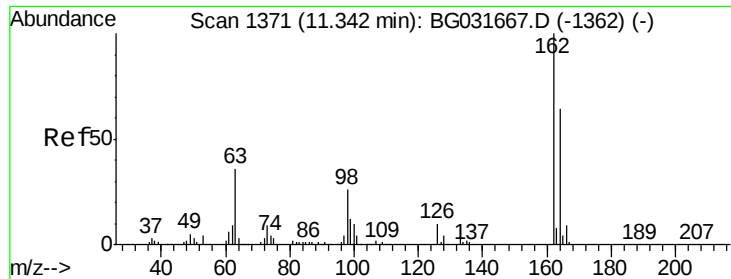
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.840 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	13.1	8.4	12.6





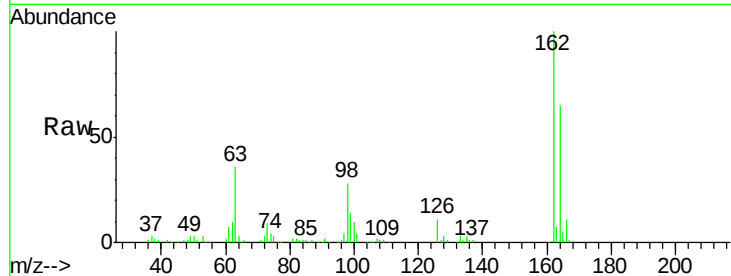
#29
2,4-Dichlorophenol
Concen: 43.909 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	48.0	88.0
98	27.8	21.1	61.1

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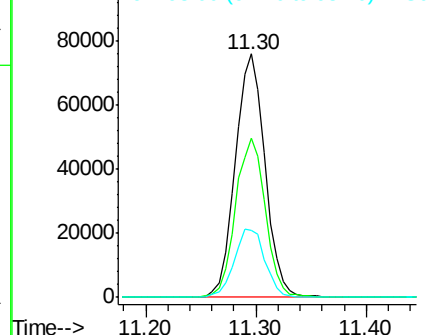


Abundance

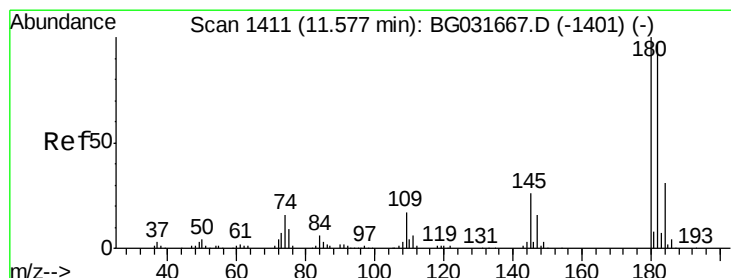
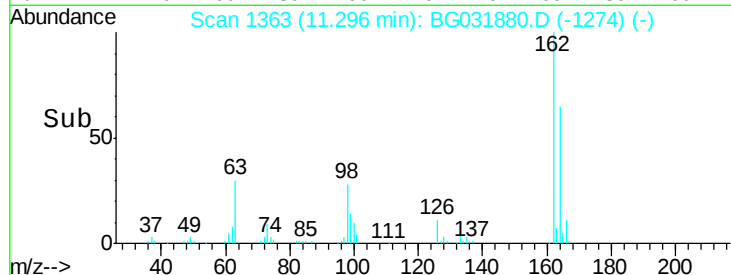
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



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#30
1,2,4-Trichlorobenzene
Concen: 37.744 ng
RT: 11.52 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

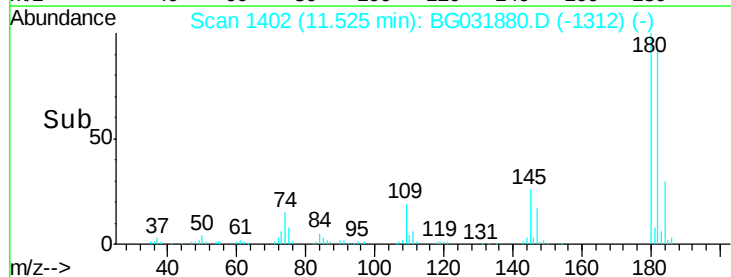
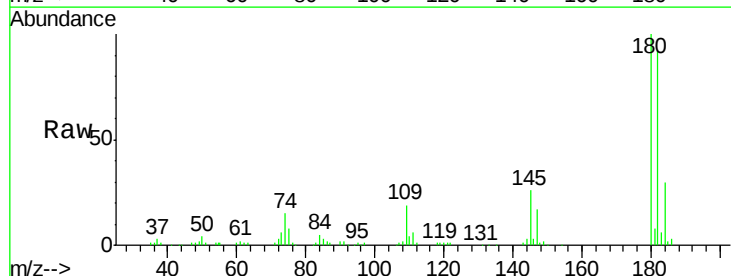
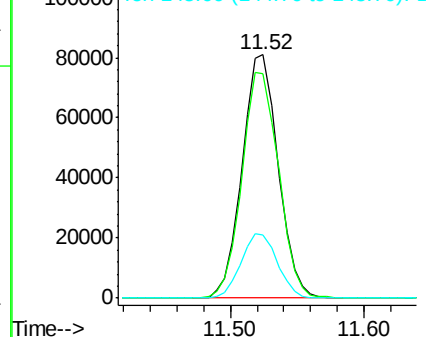
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.1	77.5	116.3
145	25.9	23.4	35.2

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





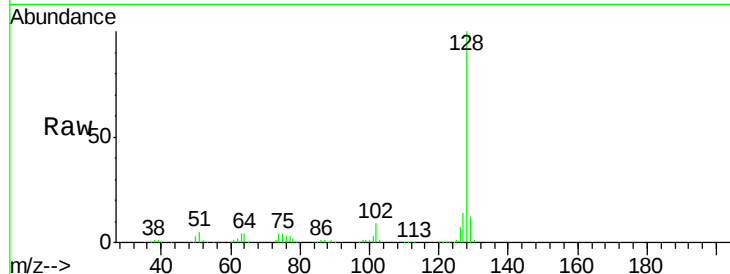
#31
Naphthalene
Concen: 57.180 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

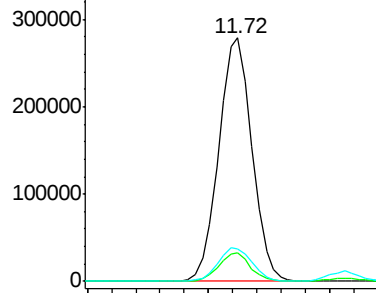
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	533703		
129	11.7	8.6	12.8	
127	13.6	11.6	17.4	

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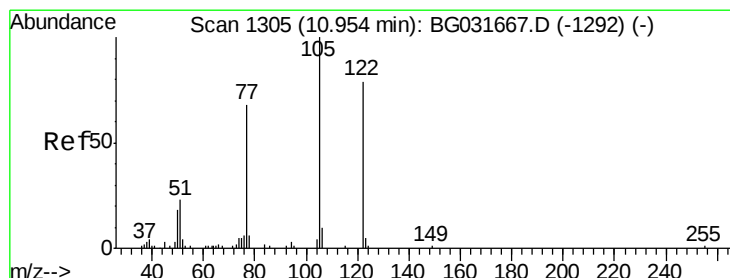
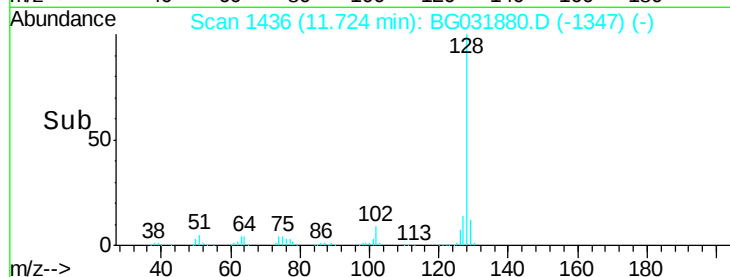
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

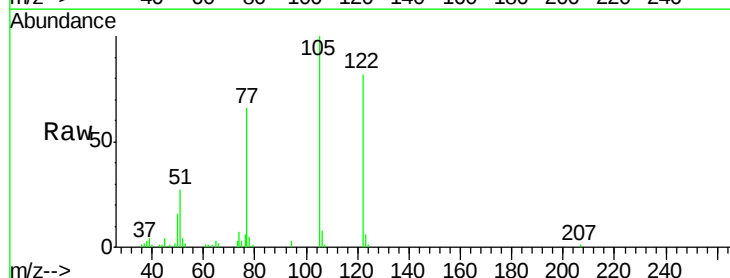


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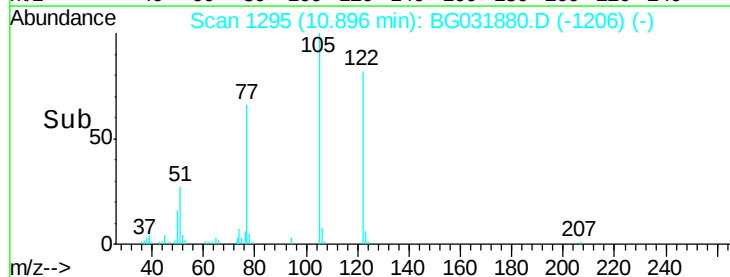
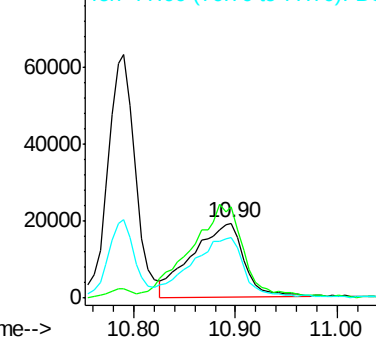


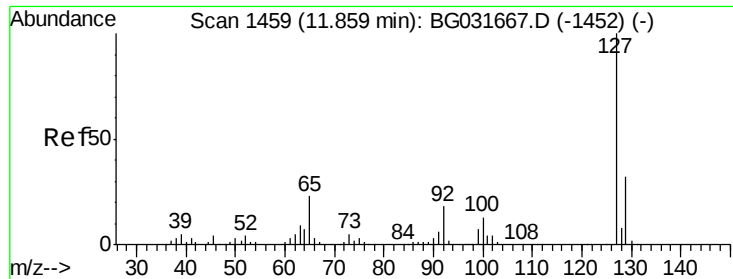
#32
Benzoic acid
Concen: 37.284 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	67511		
105	122.3	123.5	163.5#	
77	80.1	85.7	125.7#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 5.009 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

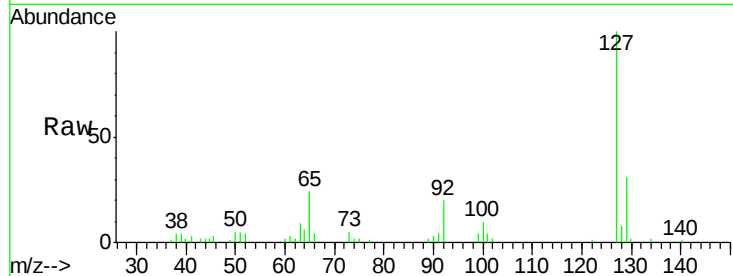
Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	20816		
129	30.9	24.0	36.0	
65	24.1	27.0	40.4	
92	19.5	16.6	25.0	

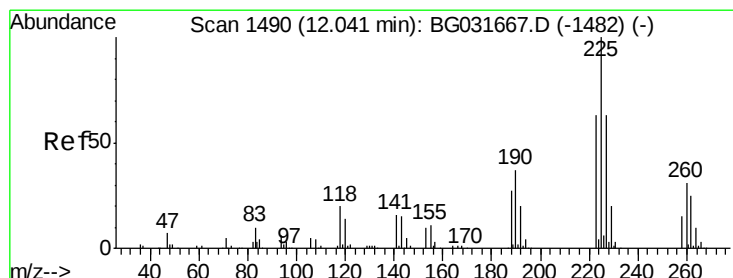
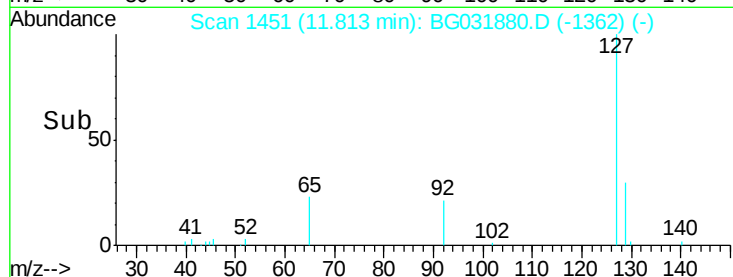
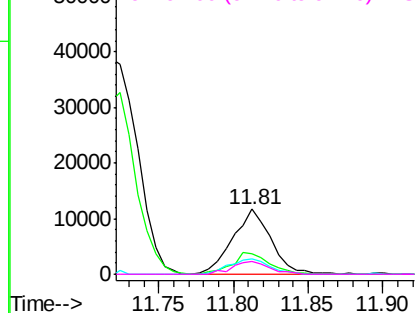
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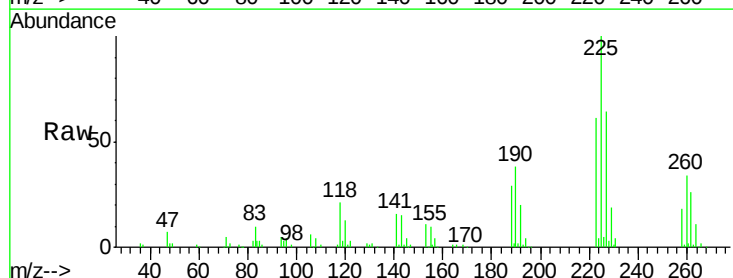


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

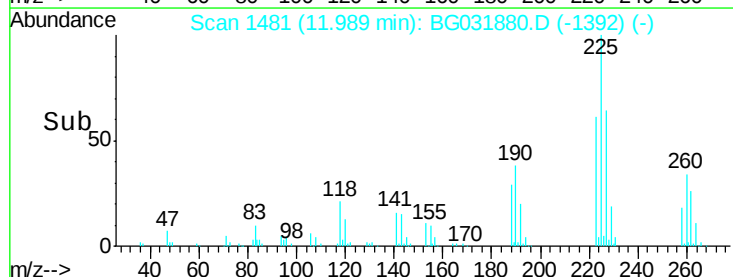
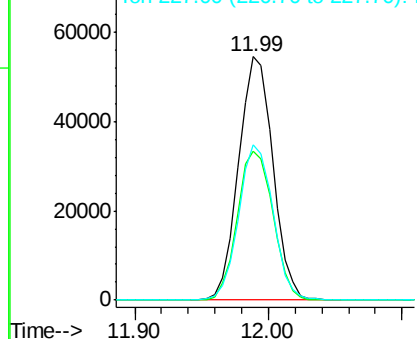


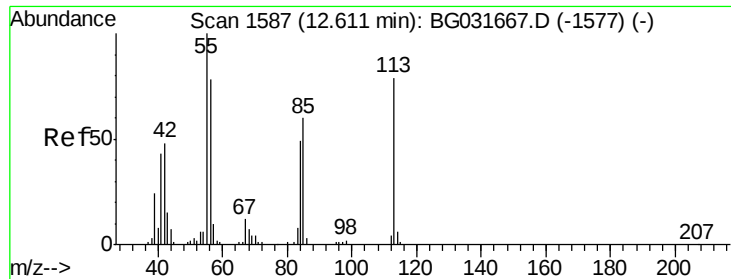
#34
Hexachlorobutadiene
Concen: 35.328 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96823		
223	61.2	49.7	74.5	
227	64.0	48.1	72.1	



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





#35

Caprolactam

Concen: 37.354 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

ClientSampleId :

TR-05-122817MS

Tgt Ion:113 Resp: 37020

Ion Ratio Lower Upper

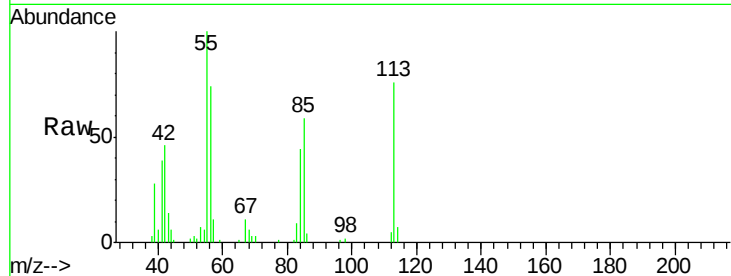
113 100

55 131.9 186.9 226.9#

56 97.7 130.9 170.9#

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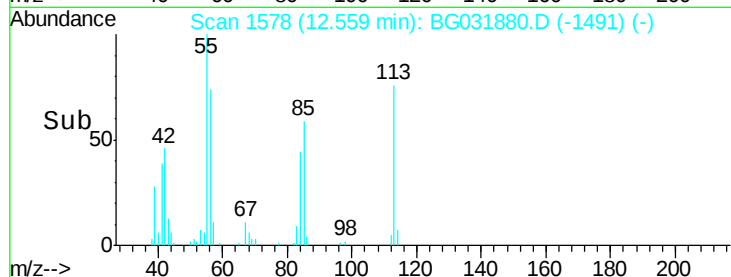


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

Time-->



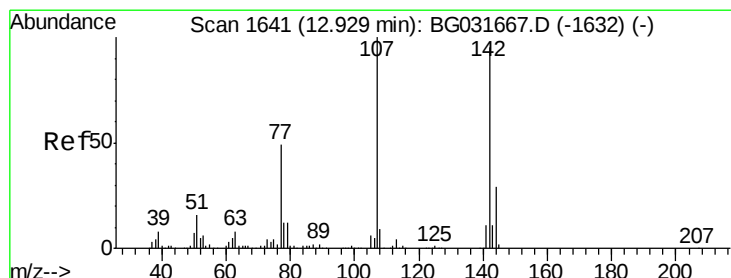
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

Time-->

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#36

4-Chloro-3-methylphenol

Concen: 45.272 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

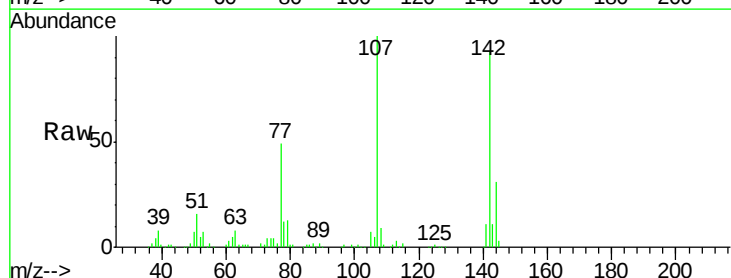
Tgt Ion:107 Resp: 136705

Ion Ratio Lower Upper

107 100

144 31.2 18.2 27.4#

142 93.0 59.0 88.4#

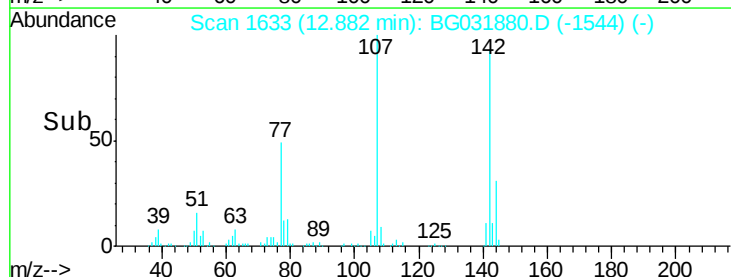


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->

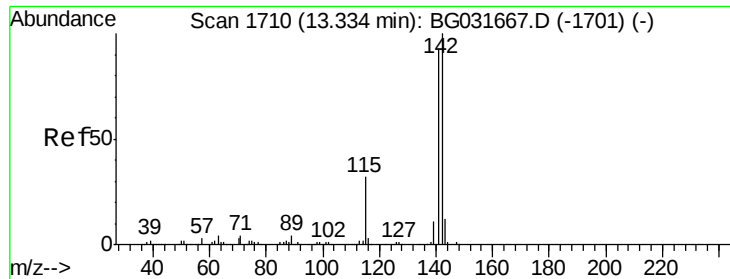


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



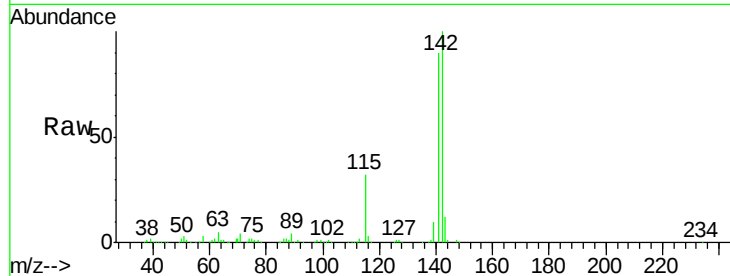
#37
2-Methylnaphthalene
Concen: 41.713 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	32.1	30.7	46.1

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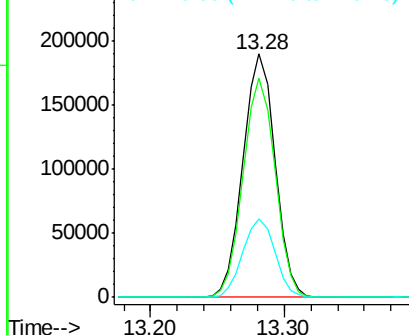


Abundance

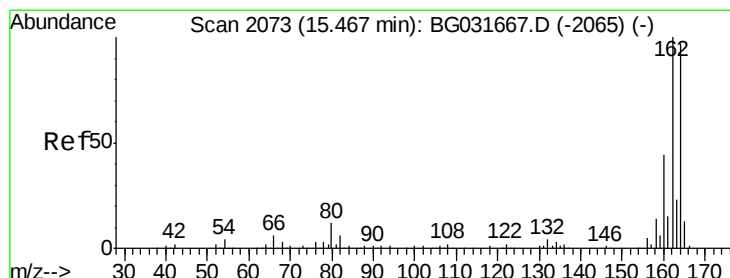
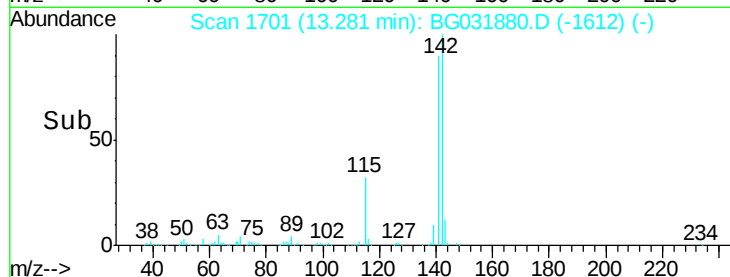
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

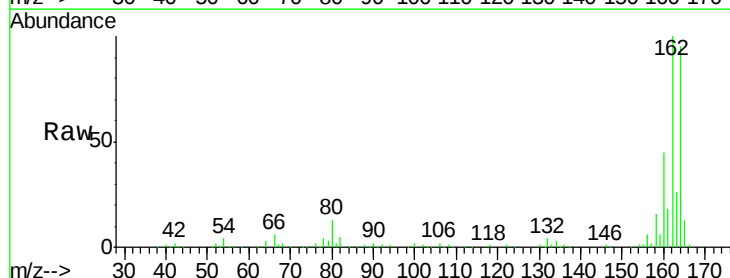


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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.8	118.2
160	46.8	35.4	53.0

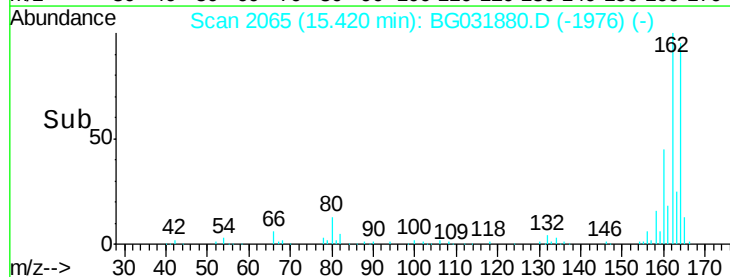
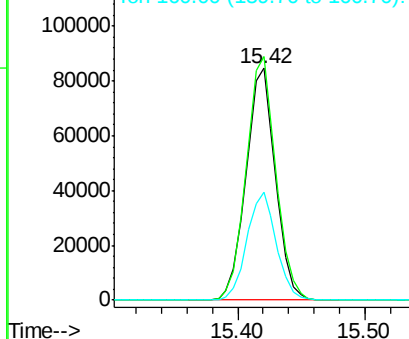


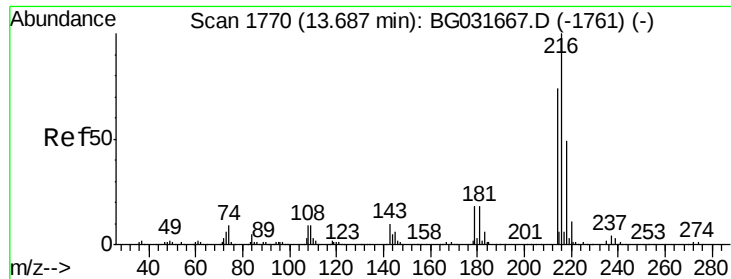
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





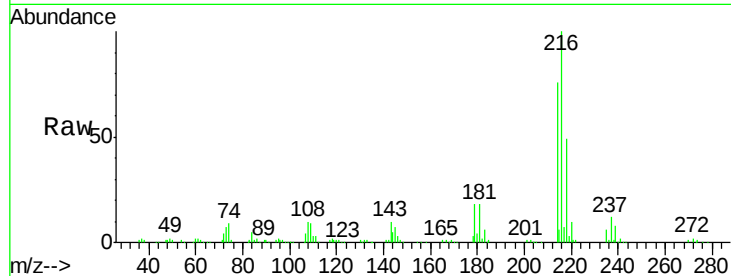
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.525 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

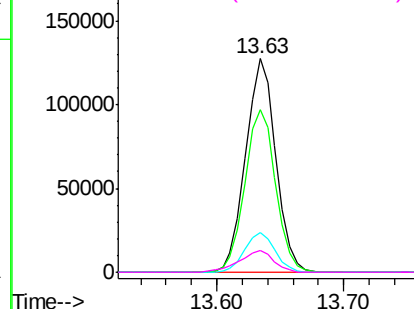
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	209616		
214	77.6	63.0	94.4	
179	18.7	17.0	25.6	
108	11.8	12.8	19.2	

Manual Integrations
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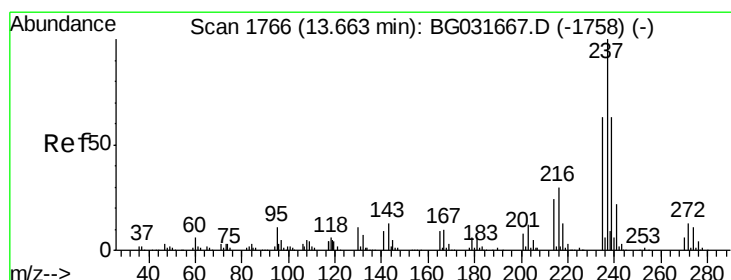
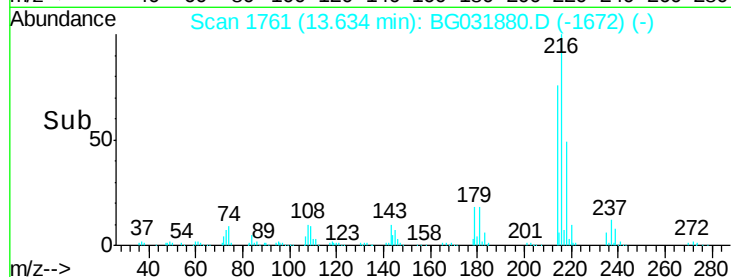
Sohil



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

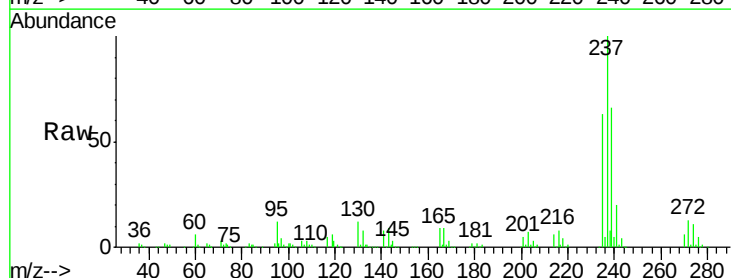


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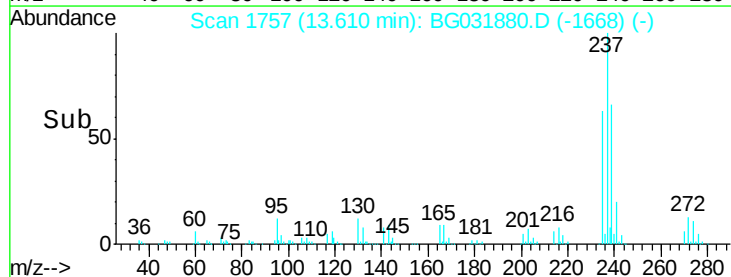
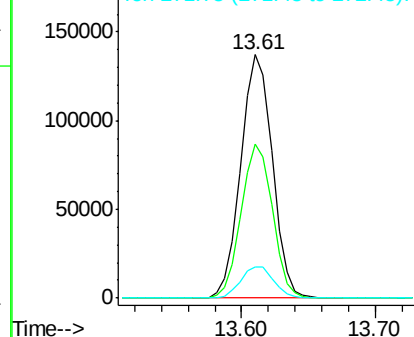


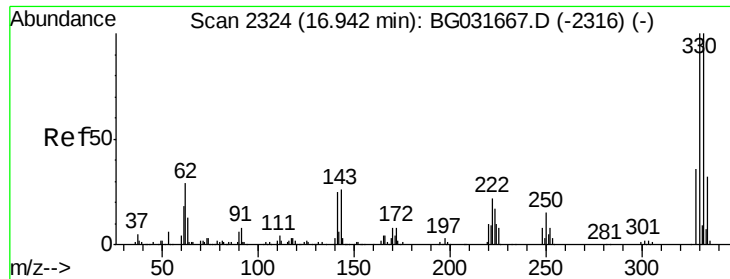
#40
Hexachlorocyclopentadiene
Concen: 74.180 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	224582		
235	63.2	50.4	90.4	
272	12.7	0.0	31.8	



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





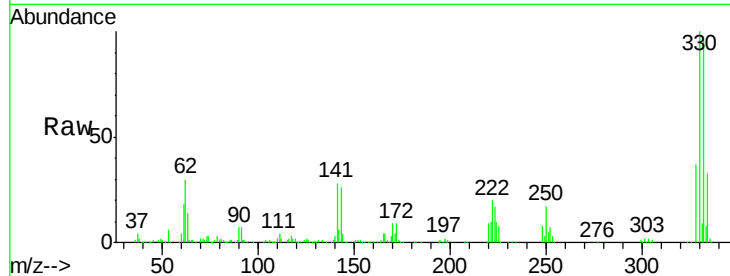
#41
 2,4,6-Tribromophenol
 Concen: 166.409 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

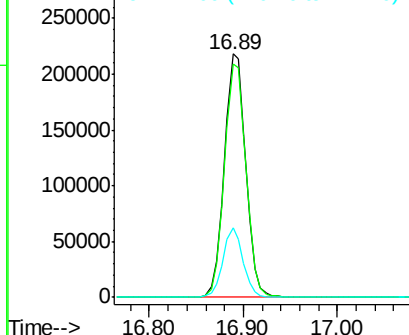
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	345963		
332	96.5	77.0	115.6	
141	26.6	25.2	37.8	

Manual Integrations
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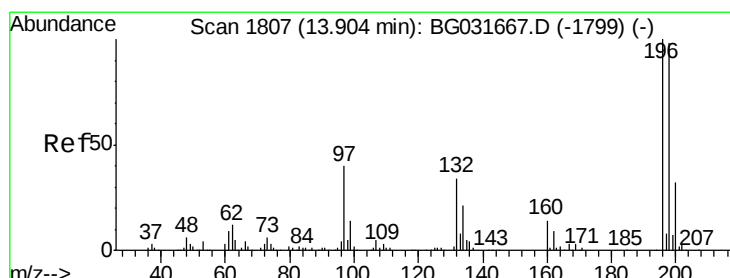
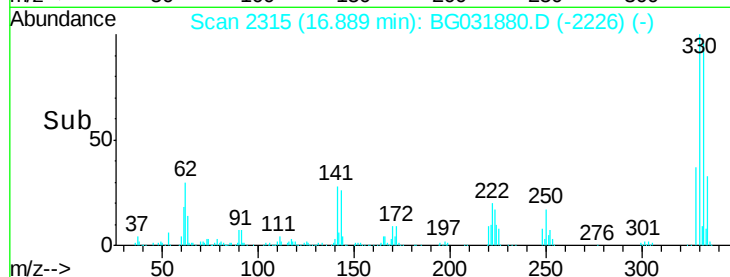
Sohil



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



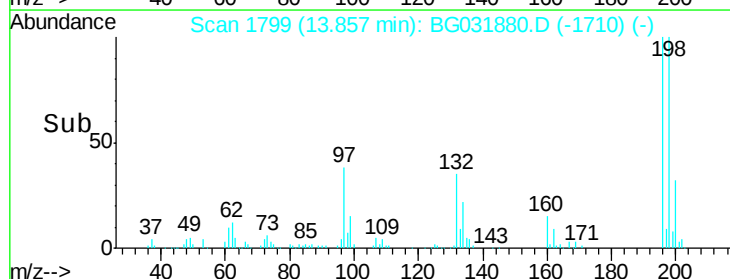
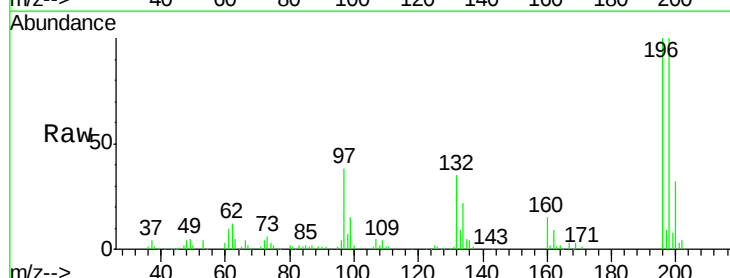
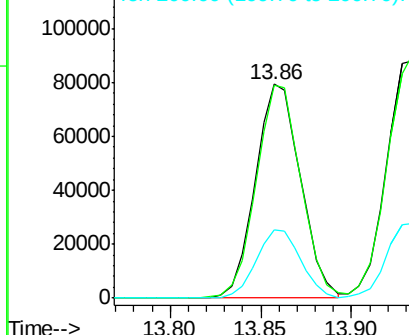
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#42
 2,4,6-Trichlorophenol
 Concen: 41.783 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138252		
198	99.9	78.2	117.2	
200	32.0	24.6	36.8	

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





#43
2,4,5-Trichlorophenol
Concen: 41.622 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

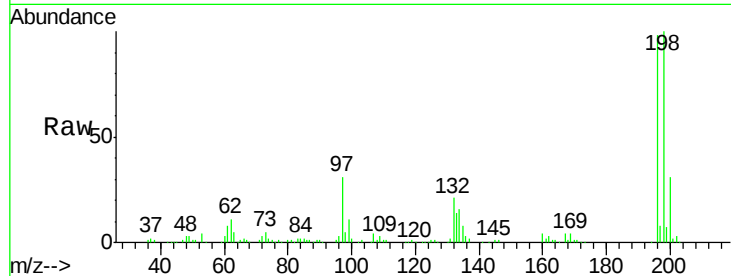
Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.4	76.2	114.4	
97	31.7	38.7	58.1	
132	21.7	20.2	30.2	

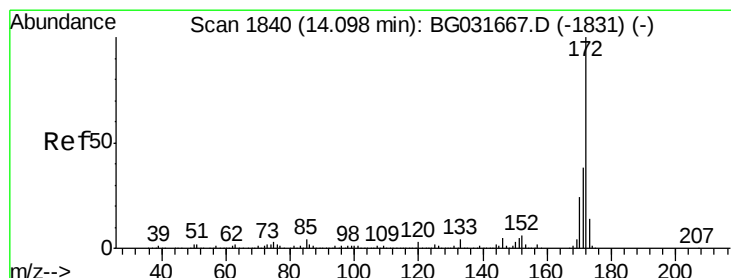
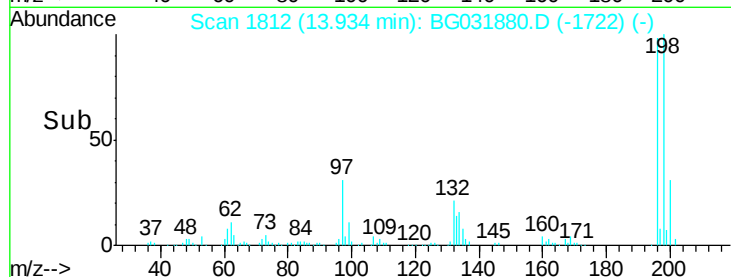
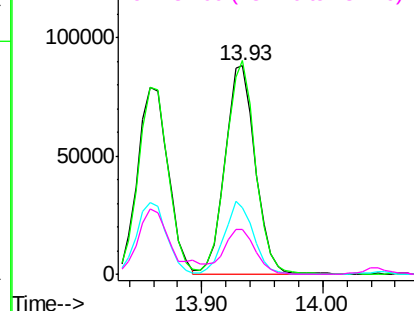
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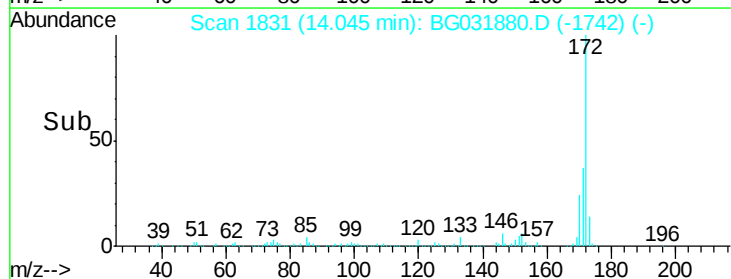
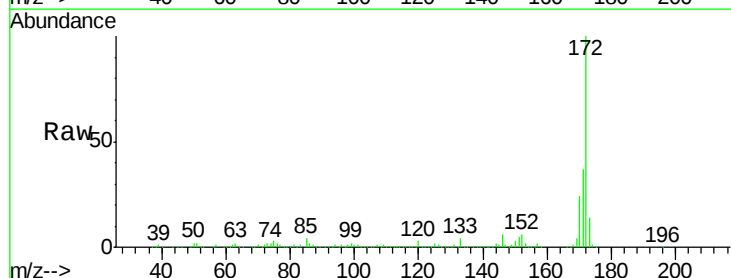
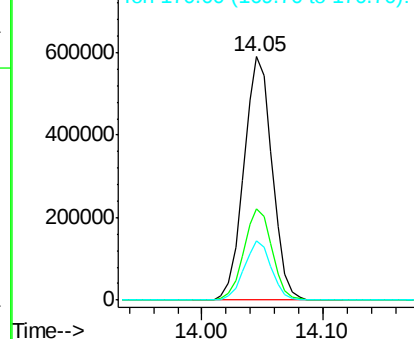
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGO
Ion 132.00 (131.70 to 132.70): E

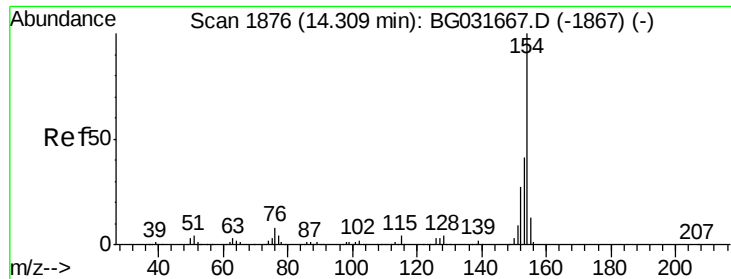


#44
2-Fluorobiphenyl
Concen: 88.294 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.3	30.0	45.0	
170	24.2	19.5	29.3	

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





#45

1,1'-Biphenyl

Concen: 38.570 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

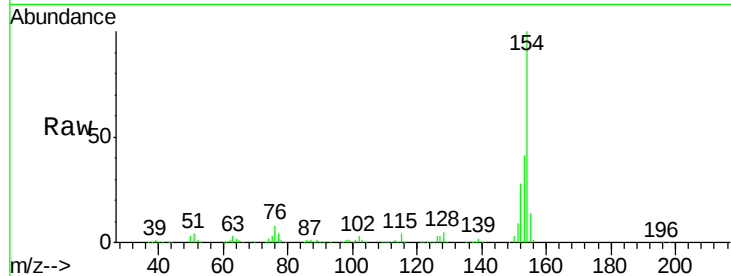
ClientSampleId :

TR-05-122817MS

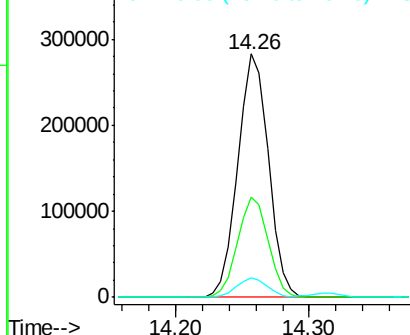
Tgt Ion:	154	Resp:	448845
Ion Ratio	Lower	Upper	
154	100		
153	41.4	19.8	59.8
76	8.1	0.0	31.9

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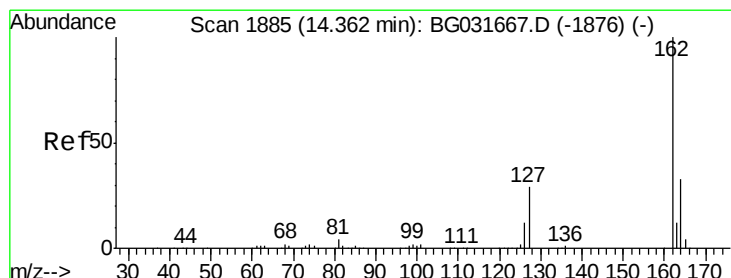
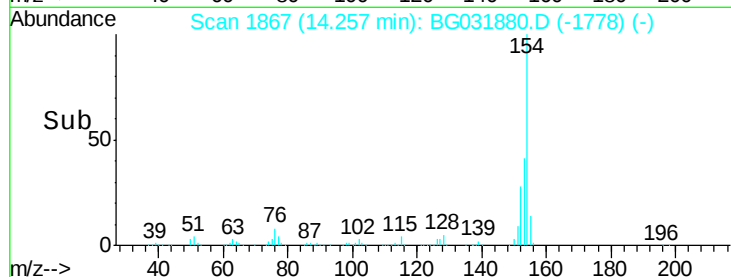
Sohil



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



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#46

2-Chloronaphthalene

Concen: 38.263 ng

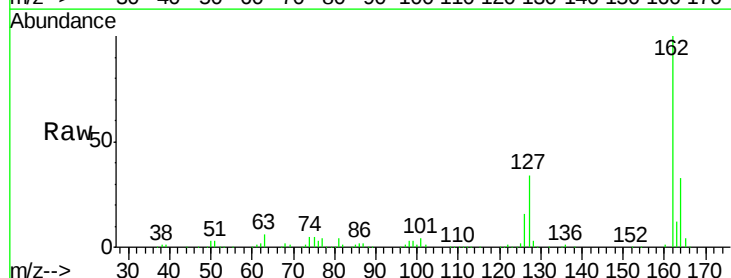
RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

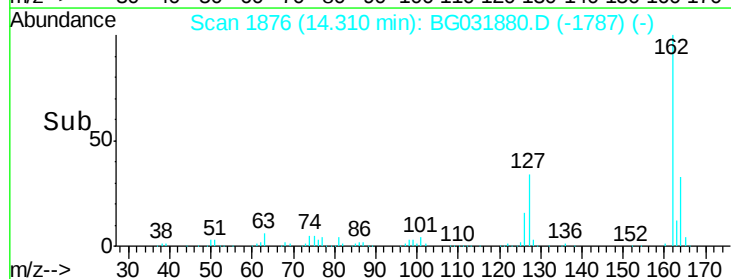
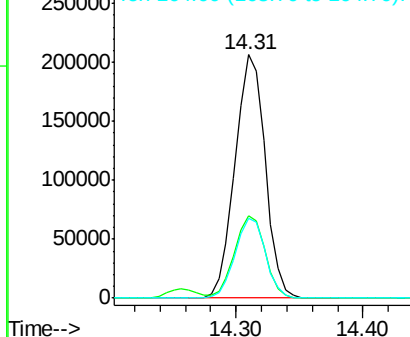
Lab File: BG031880.D

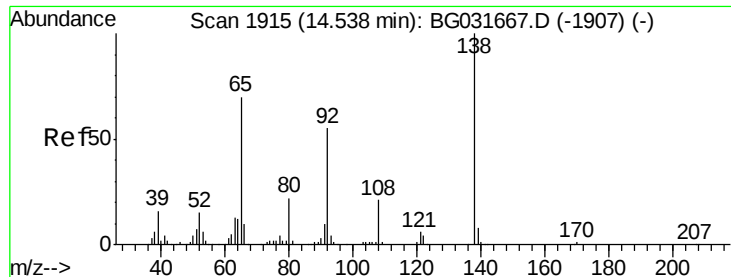
Acq: 2 Jan 2018 20:32

Tgt Ion:	162	Resp:	339632
Ion Ratio	Lower	Upper	
162	100		
127	33.6	30.7	46.1
164	33.0	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





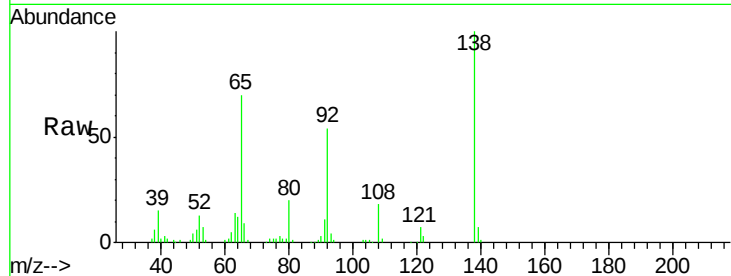
#47
2-Nitroaniline
Concen: 49.967 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.1	54.6	82.0
138	143.2	72.9	109.3

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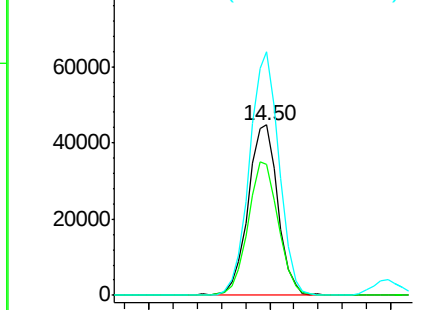


Abundance

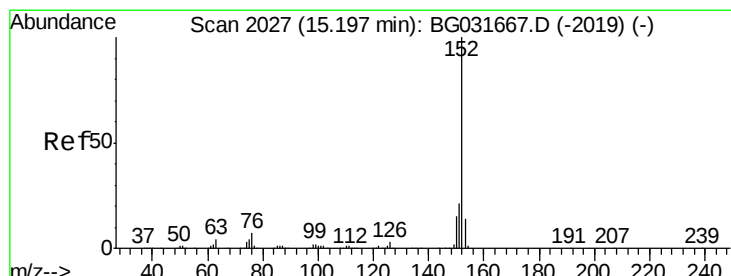
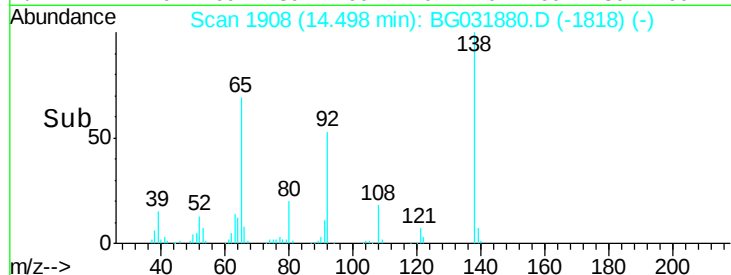
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

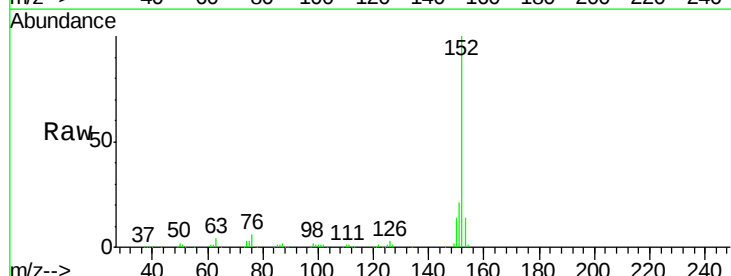


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#48
Acenaphthylene
Concen: 37.925 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.7	10.2	15.4

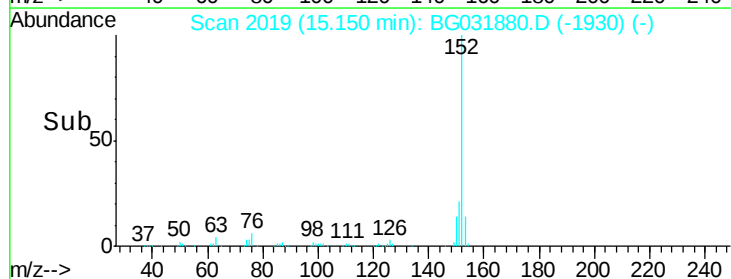
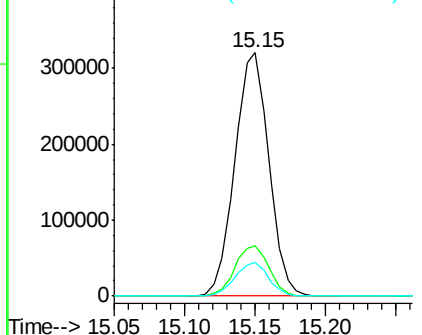


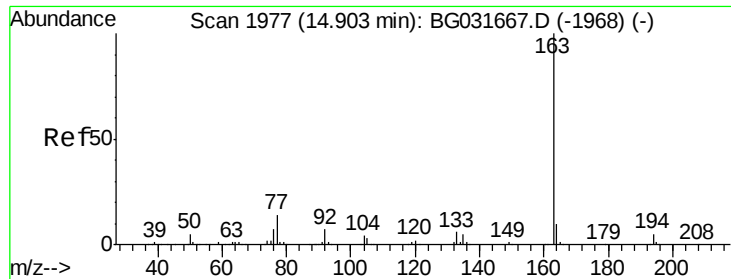
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.145 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

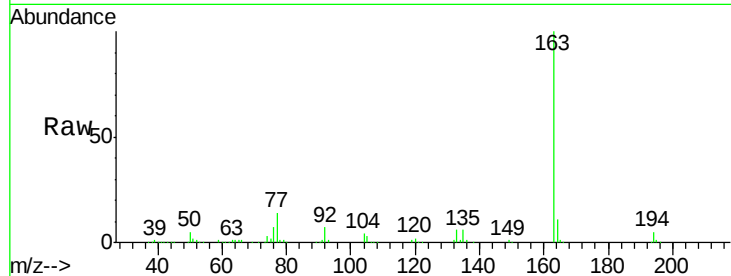
ClientSampleId :

TR-05-122817MS

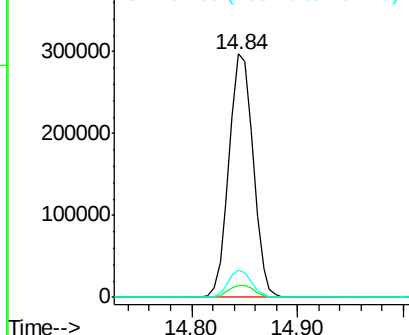
Tgt Ion:	163	Resp:	469859
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	11.0	8.2	12.4

Manual Integrations
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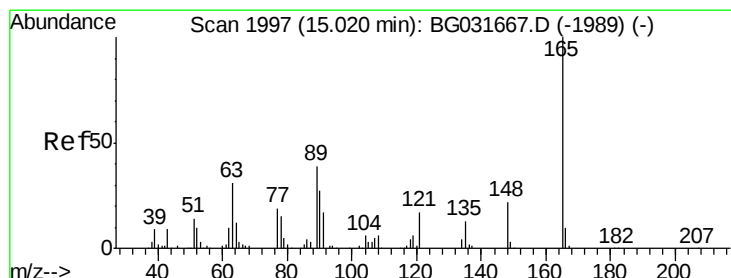
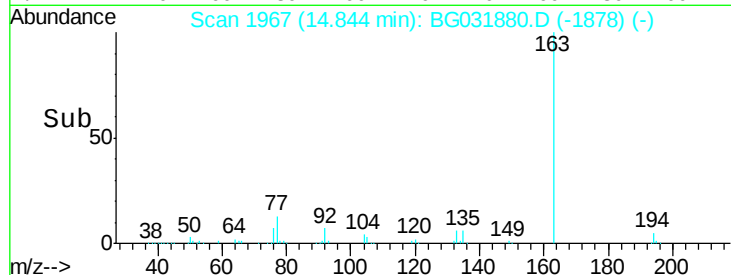
Sohil



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



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#50

2,6-Dinitrotoluene

Concen: 47.299 ng

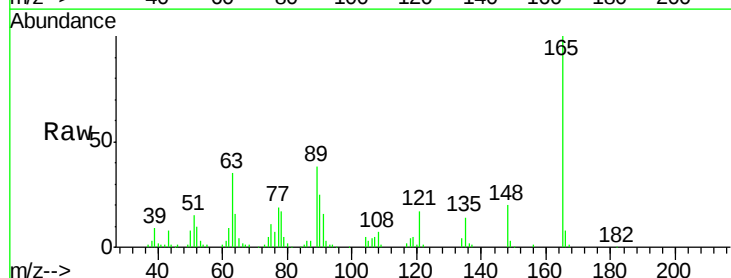
RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

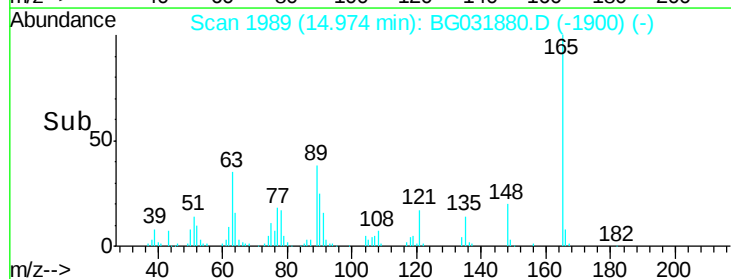
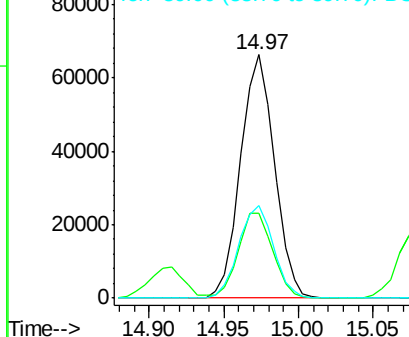
Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:	165	Resp:	104441
Ion Ratio	Lower	Upper	
165	100		
63	35.0	52.7	79.1#
89	38.0	49.2	73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.639 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

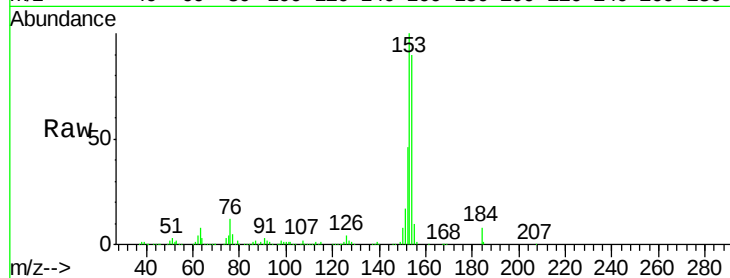
ClientSampleId :

TR-05-122817MS

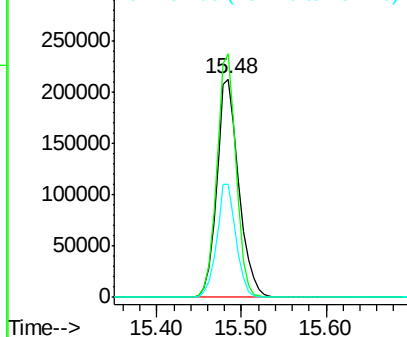
Tgt Ion:	154	Resp:	387252
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	51.6	41.6	62.4

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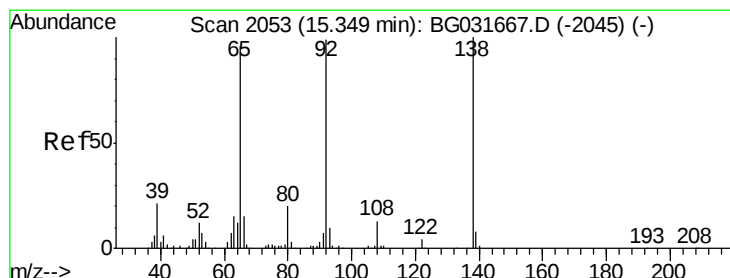
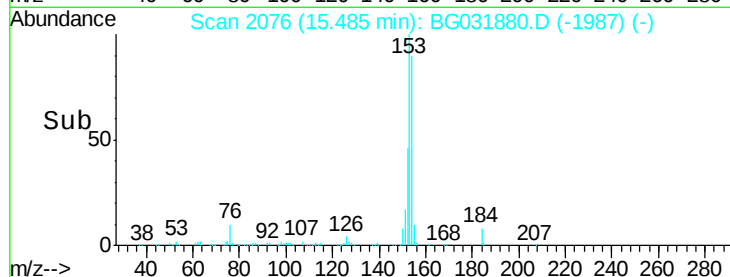
Sohil



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 13.597 ng

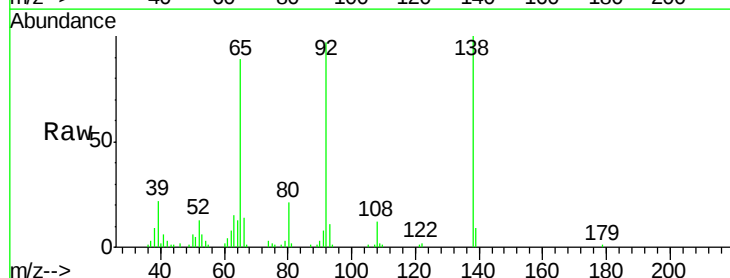
RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

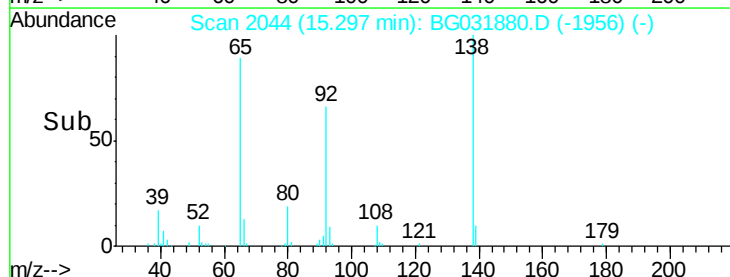
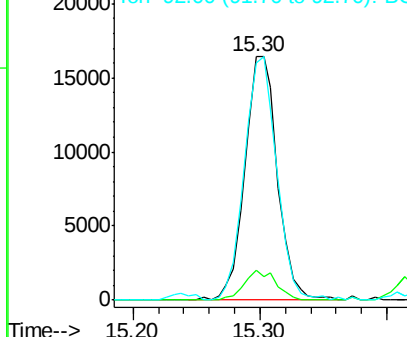
Lab File: BG031880.D

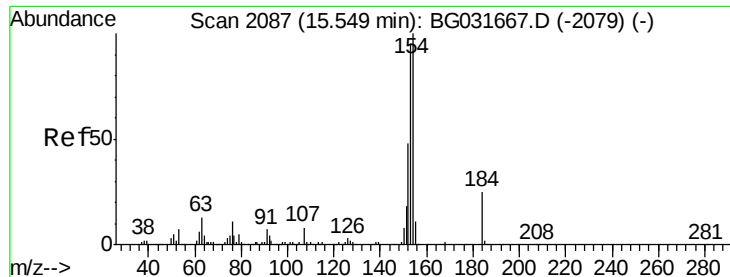
Acq: 2 Jan 2018 20:32

Tgt Ion:	138	Resp:	29293
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	97.3	105.8	158.8#



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





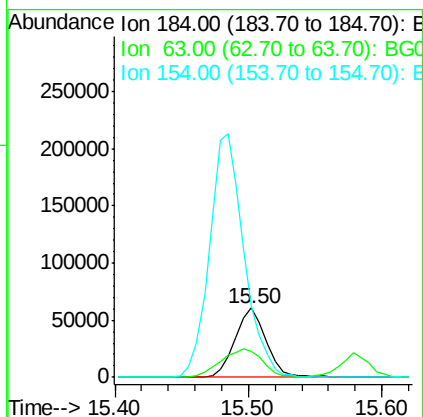
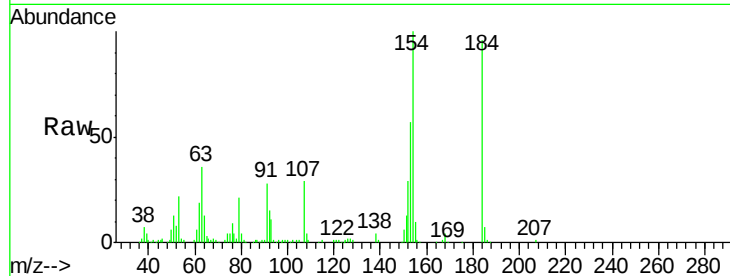
#53
2,4-Dinitrophenol
Concen: 102.509 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

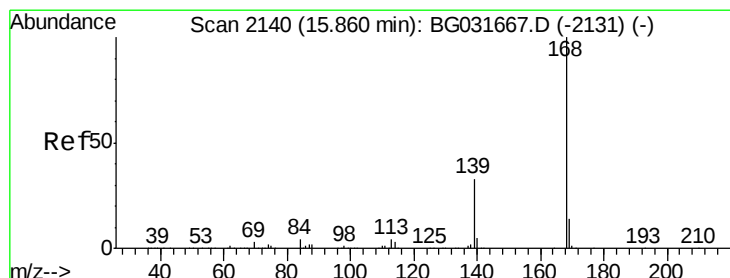
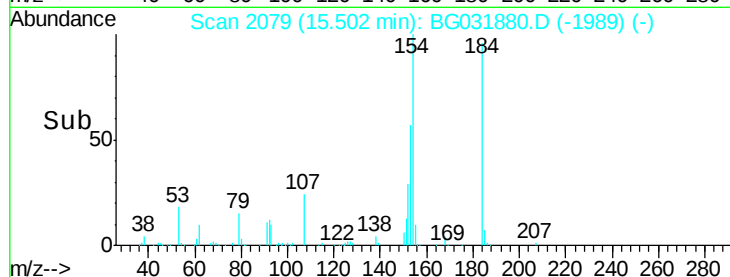
Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.4	59.8	89.8#
154	104.6	101.8	152.8

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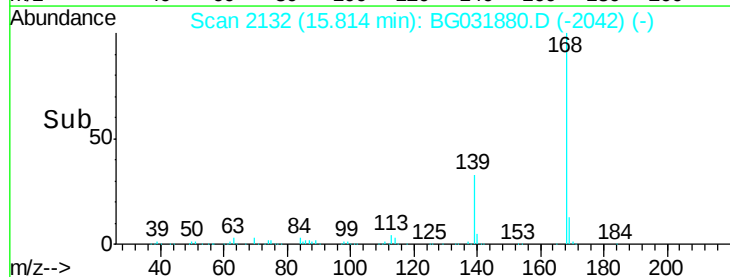
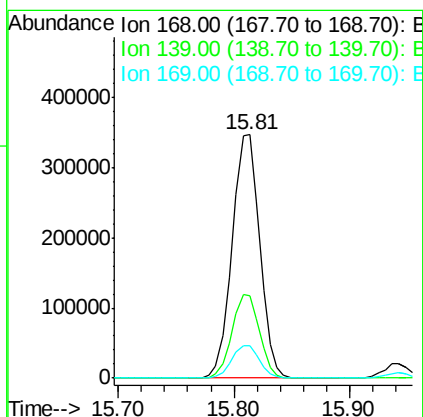
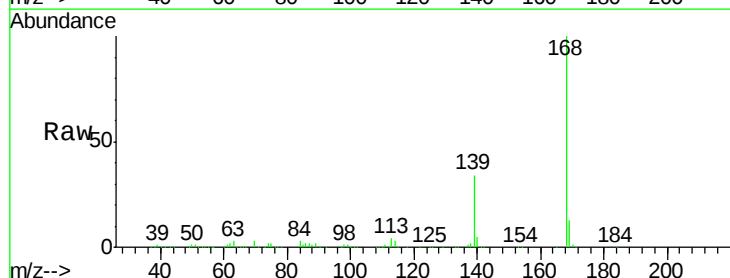


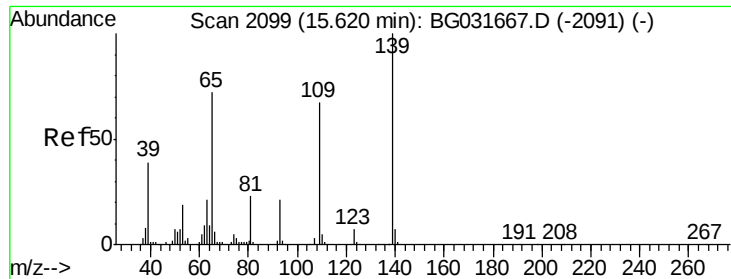
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#54
Dibenzofuran
Concen: 40.200 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.6	28.6	43.0
169	13.4	11.2	16.8





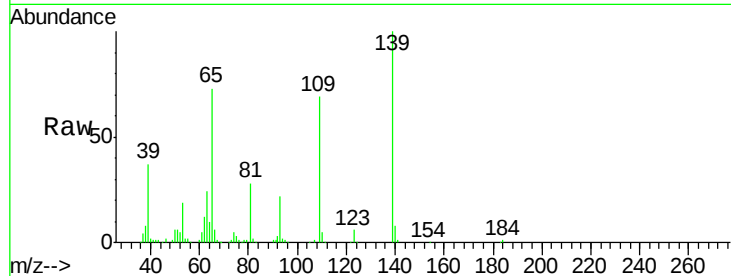
#55
4-Nitrophenol
Concen: 85.509 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	149931		
109	68.8	62.2	102.2	
65	72.7	97.2	137.2	

Manual Integrations
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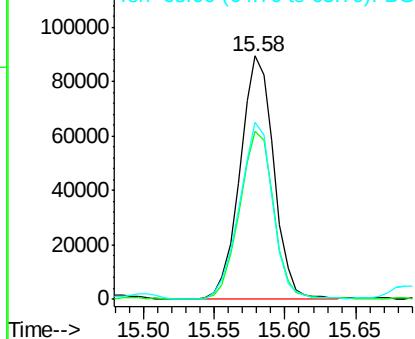


Abundance

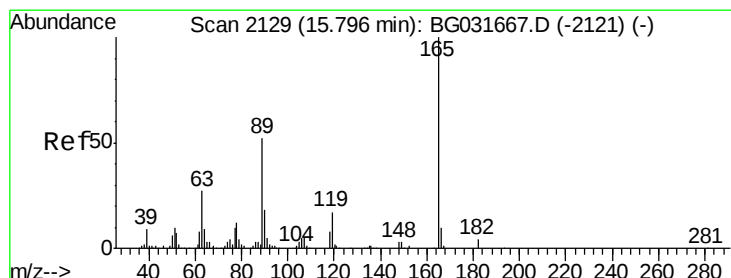
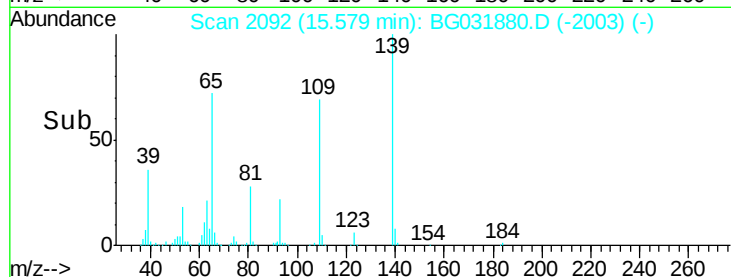
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



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#56
2,4-Dinitrotoluene
Concen: 53.280 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	151279		
63	27.0	42.0	63.0	
89	48.1	66.9	100.3	
182	3.1	2.6	3.8	

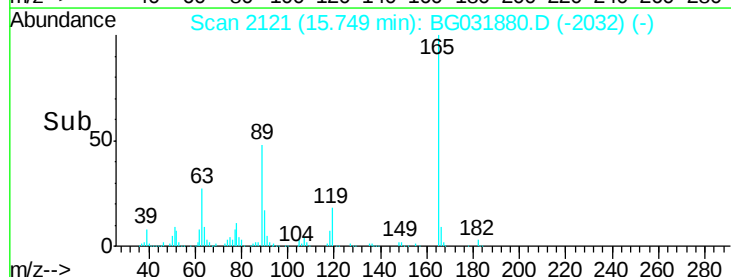
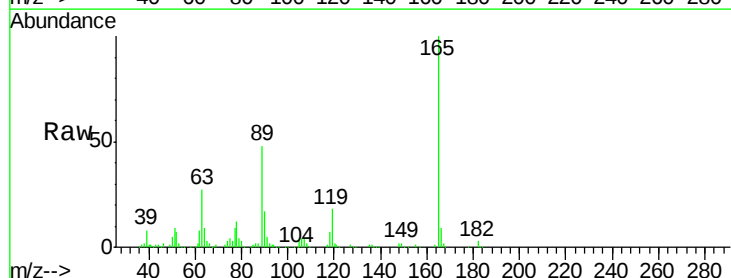
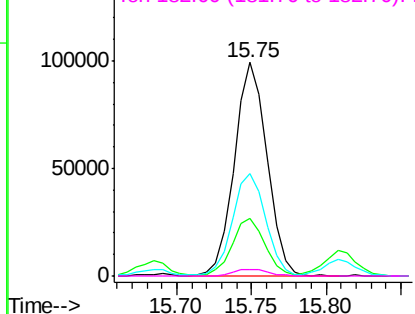
Abundance

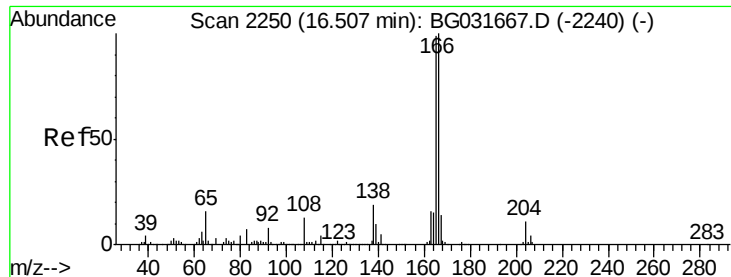
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





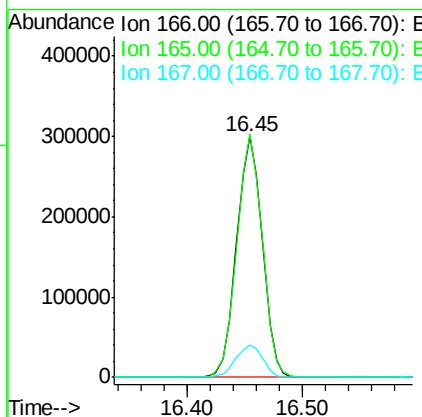
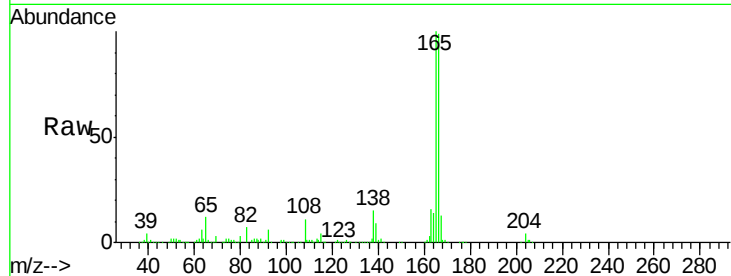
#57
Fluorene
 Concen: 39.914 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

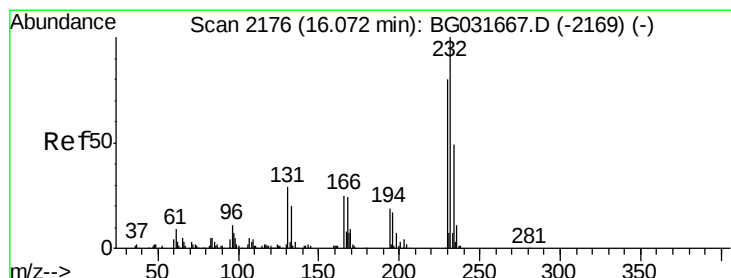
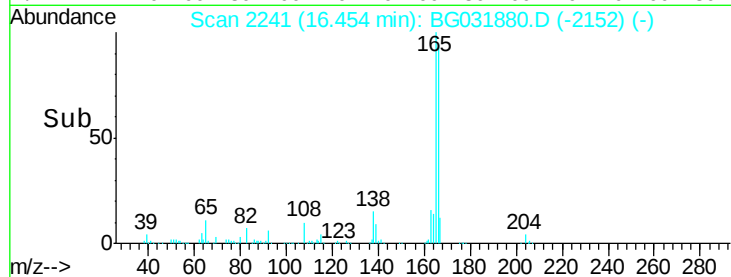
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	462259		
165	101.1	80.6	121.0	
167	13.6	10.4	15.6	

Manual Integrations
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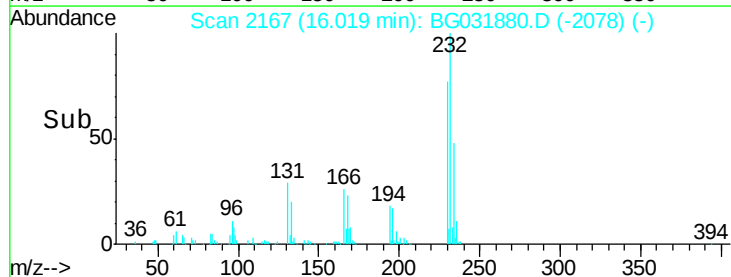
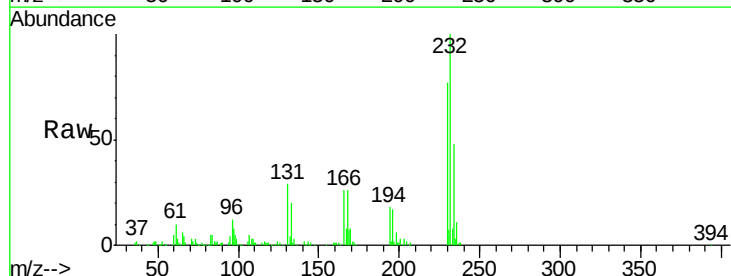
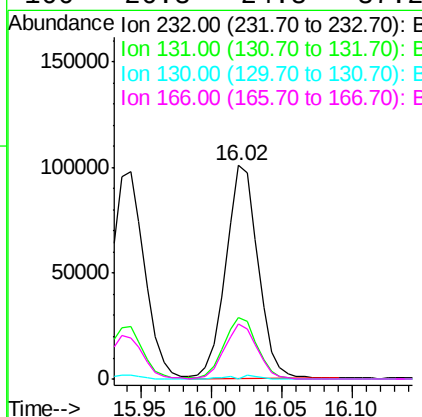


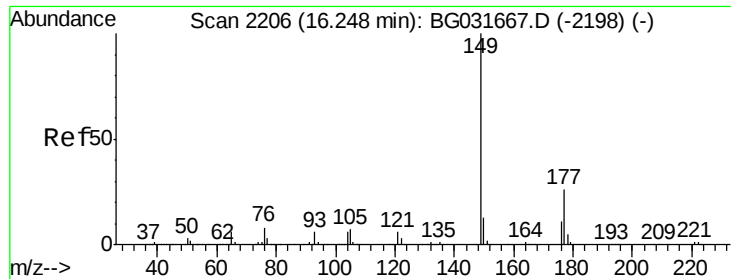
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.685 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159864		
131	29.8	33.5	50.3#	
130	0.8	2.2	3.2#	
166	26.3	24.8	37.2	





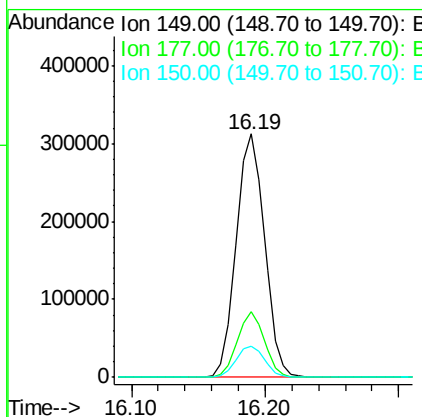
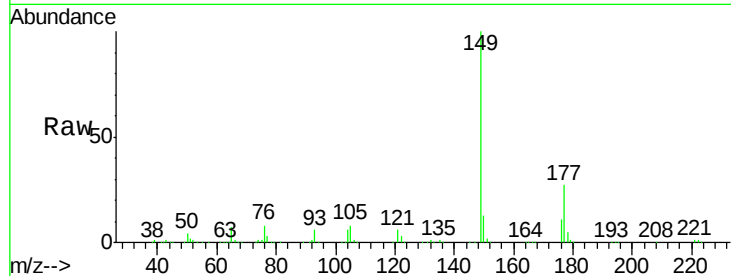
#59
Diethylphthalate
Concen: 39.422 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

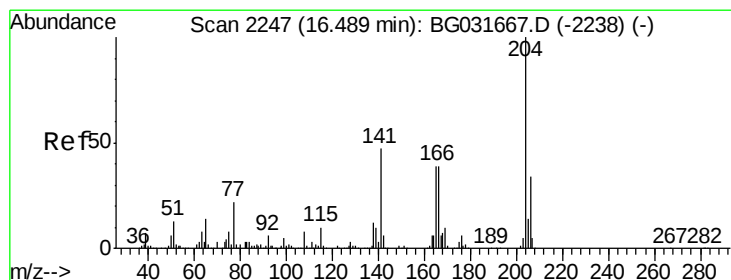
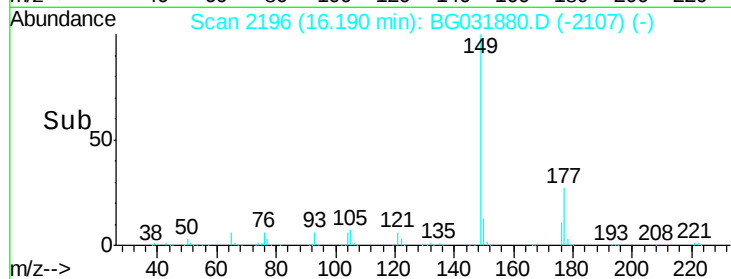
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.5	27.7
150	12.5	10.2	15.2

Manual Integrations
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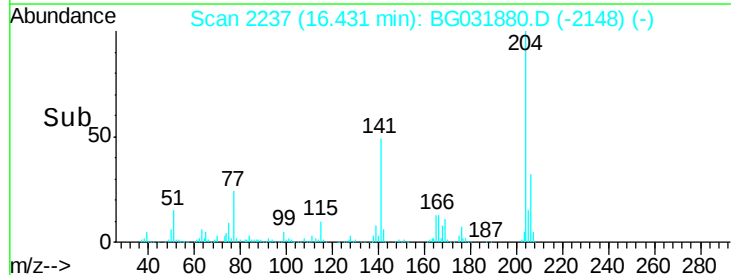
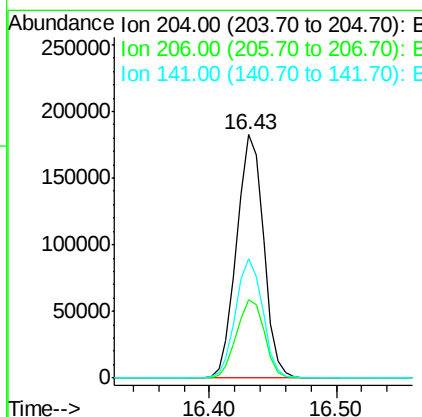
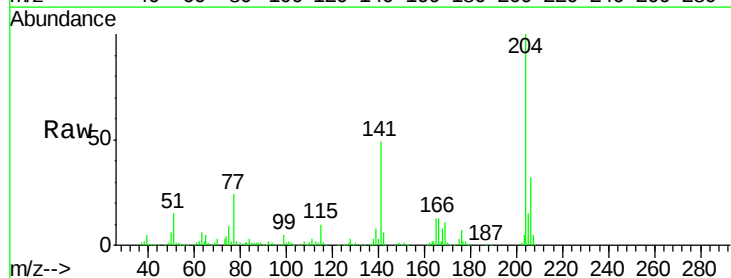


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#60
4-Chlorophenyl-phenylether
Concen: 37.928 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	49.1	45.8	68.6





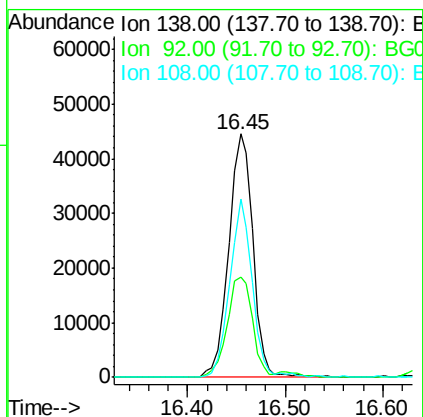
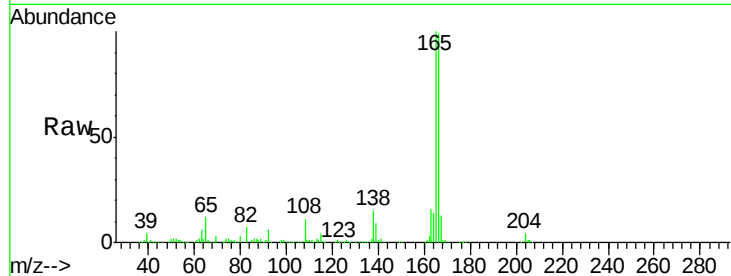
#61
4-Nitroaniline
Concen: 36.308 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

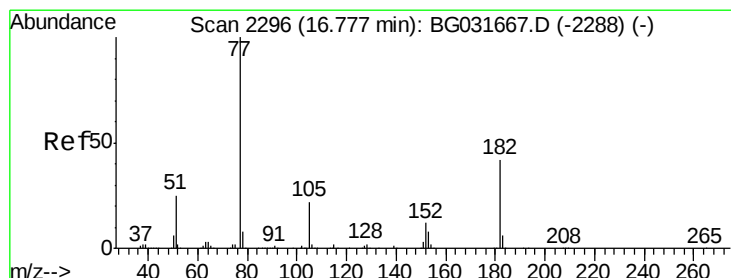
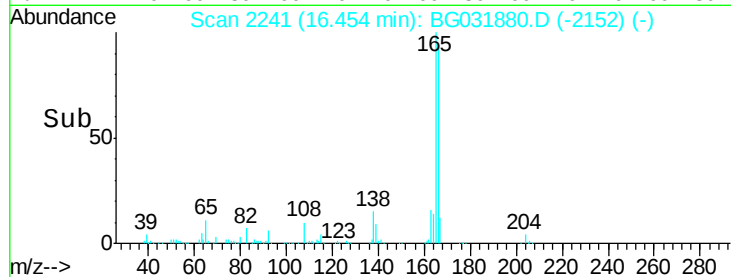
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	76330		
92	41.1	40.1	80.1	
108	73.3	65.4	105.4	

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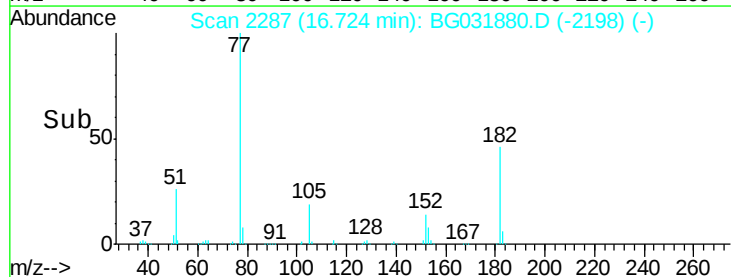
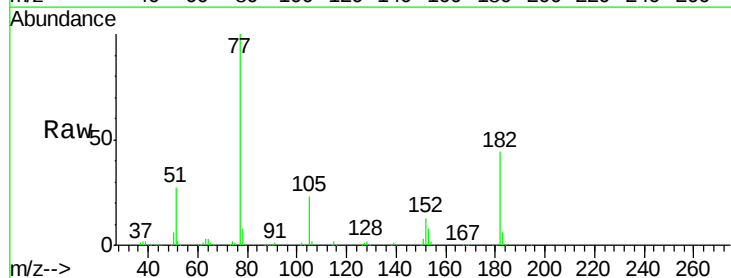
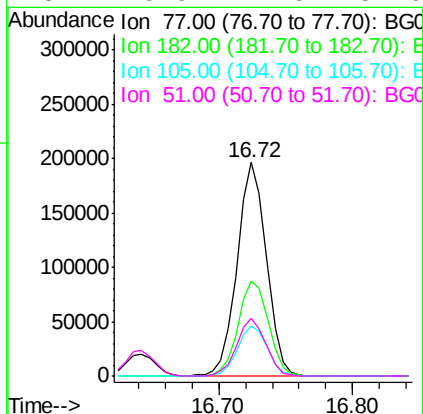


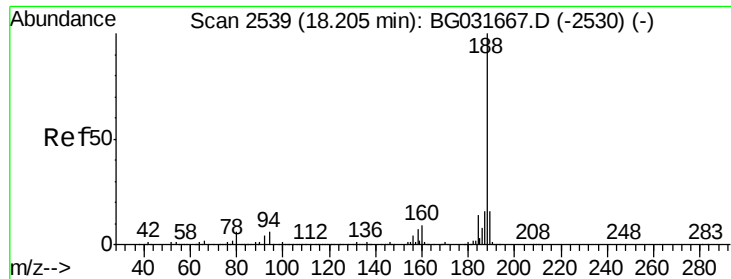
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#62
Azobenzene
Concen: 39.637 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	297388		
182	44.5	7.4	47.4	
105	23.4	0.3	40.3	
51	26.9	11.6	51.6	





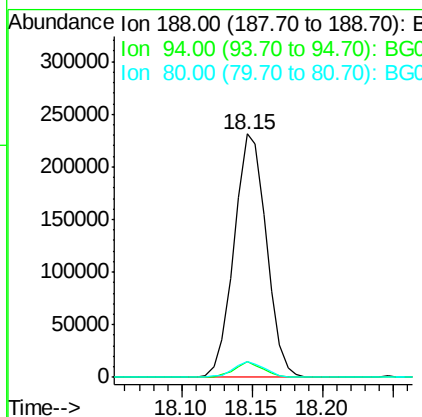
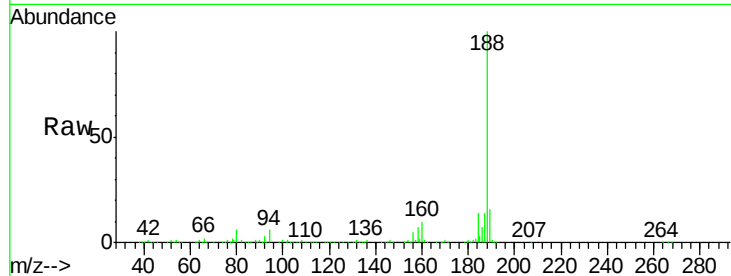
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

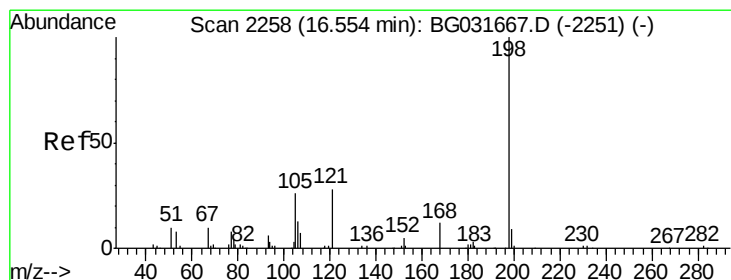
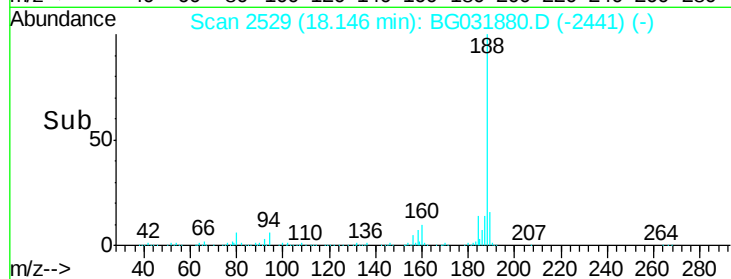
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	6.9	10.3#
80	6.3	7.7	11.5#

Manual Integrations
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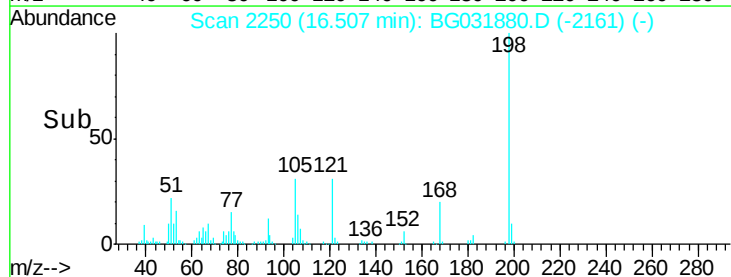
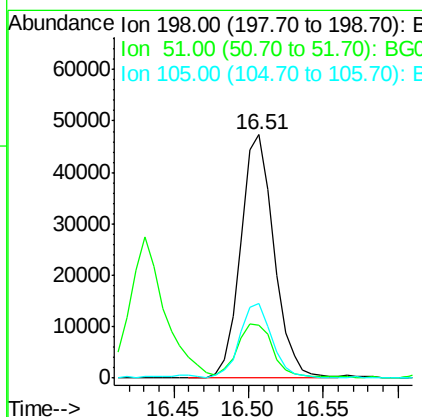
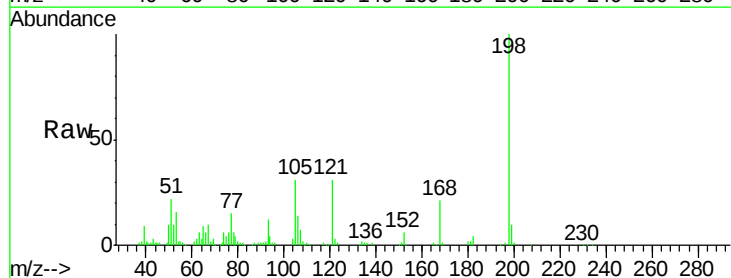


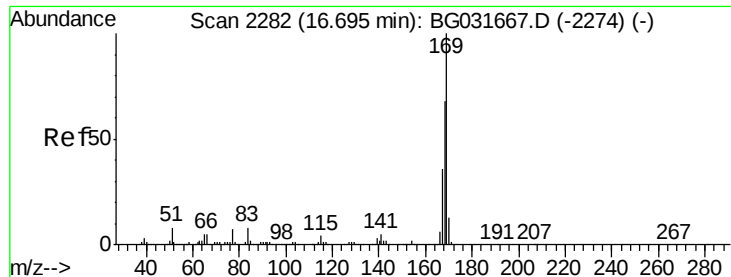
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.062 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.0	30.6	70.6#
105	30.6	23.8	63.8





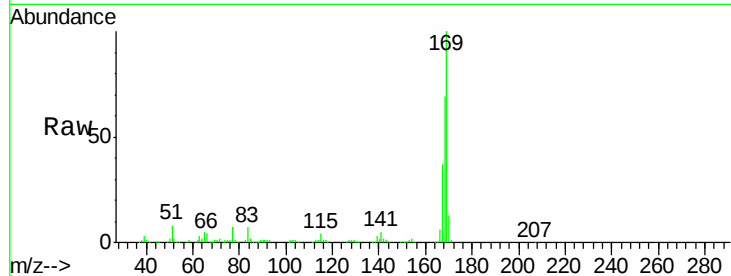
#65
n-Nitrosodiphenylamine
Concen: 35.033 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	429815		
168	69.2		55.7	83.5
167	37.0		30.1	45.1

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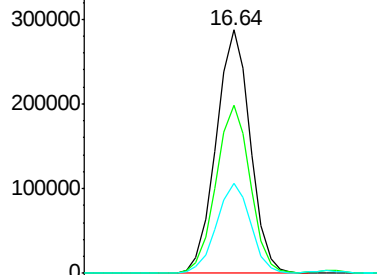


Abundance

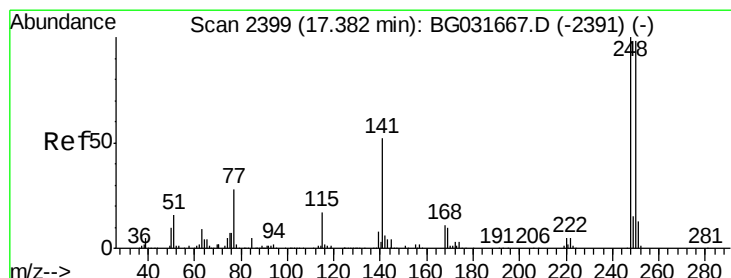
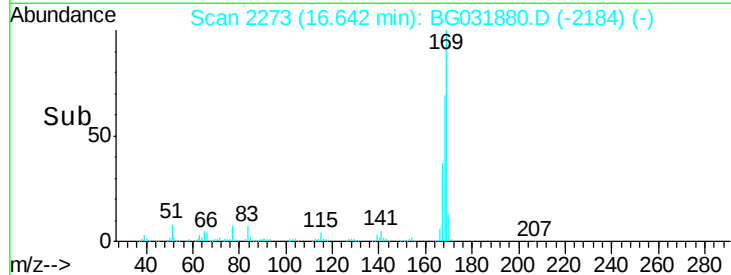
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

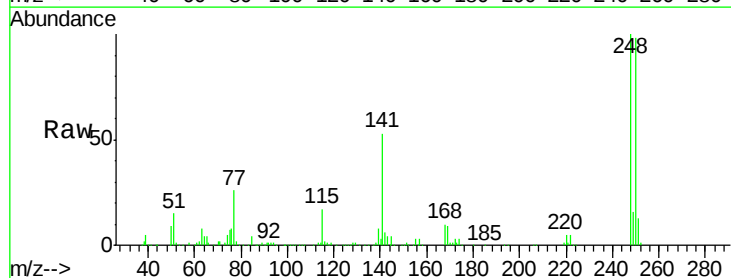


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#66
4-Bromophenyl-phenylether
Concen: 37.791 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	201877		
250	97.5		77.1	115.7
141	52.5		50.8	76.2

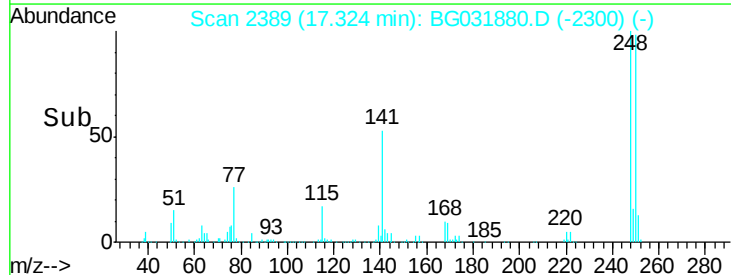
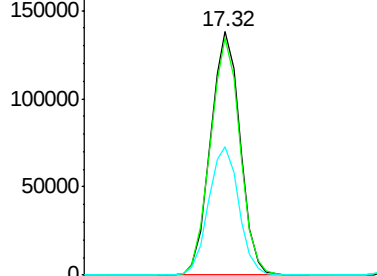


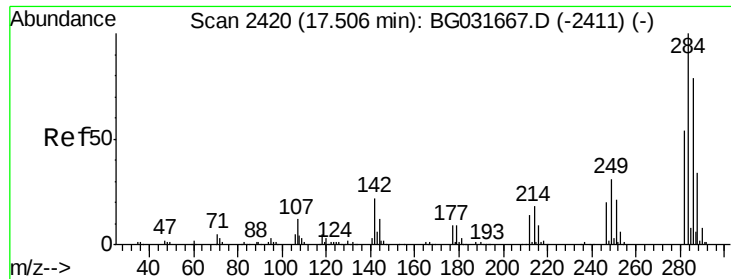
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.852 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

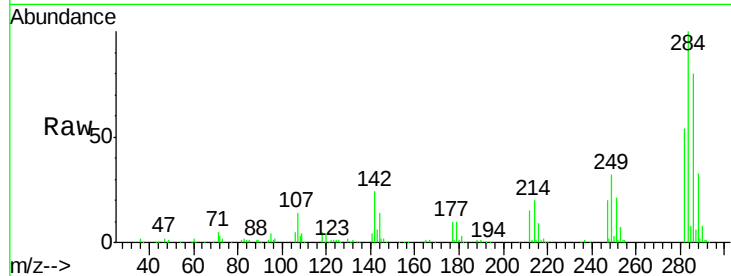
ClientSampleId :

TR-05-122817MS

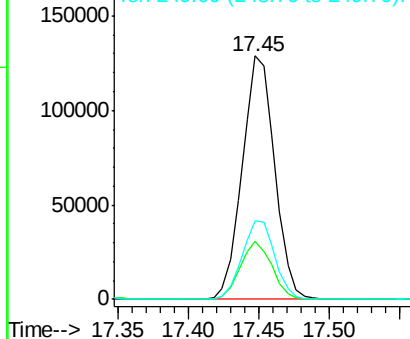
Tgt Ion:	284	Resp:	206700
Ion Ratio	Lower	Upper	
284	100		
142	23.7	26.8	40.2#
249	32.5	26.3	39.5

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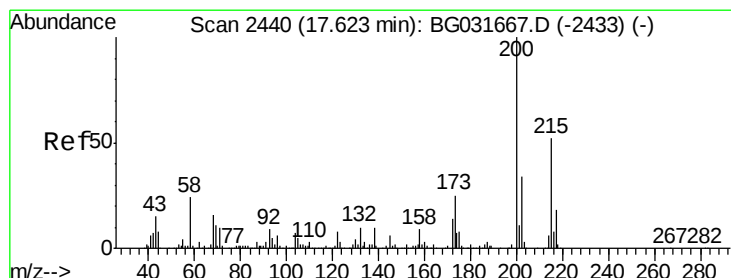
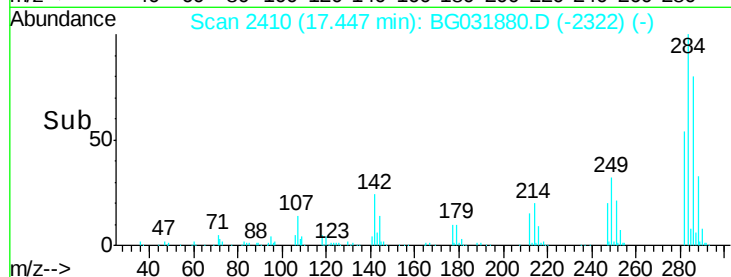
Sohil



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



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#68

Atrazine

Concen: 39.815 ng

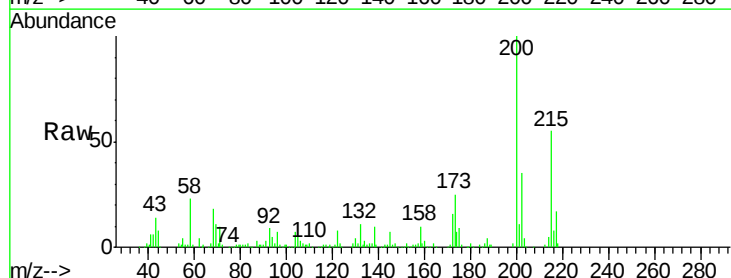
RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

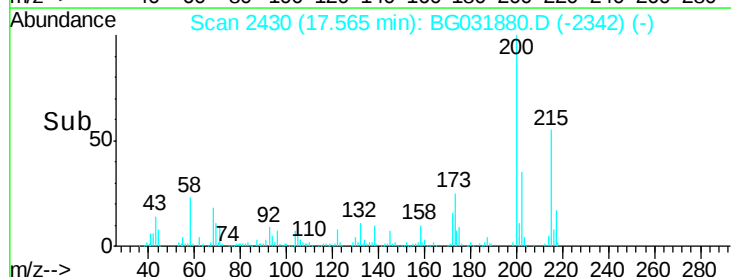
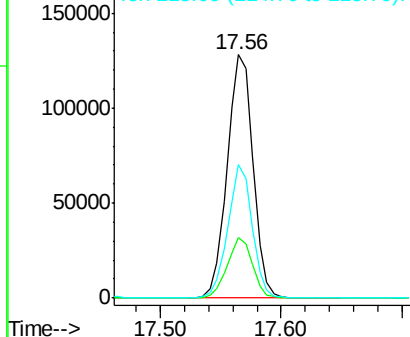
Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:	200	Resp:	189945
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.2	45.2
215	54.7	30.4	70.4



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





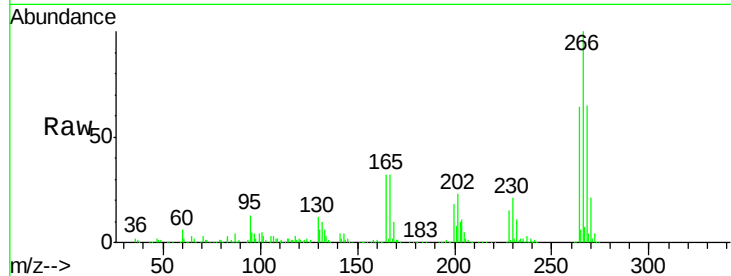
#69
 Pentachlorophenol
 Concen: 72.365 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

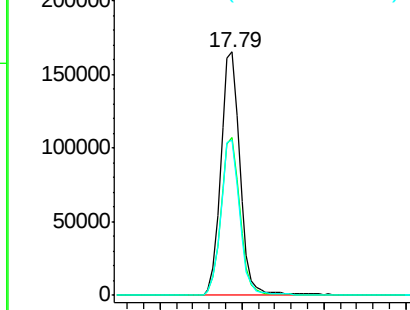
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.6	49.6	74.4

Manual Integrations
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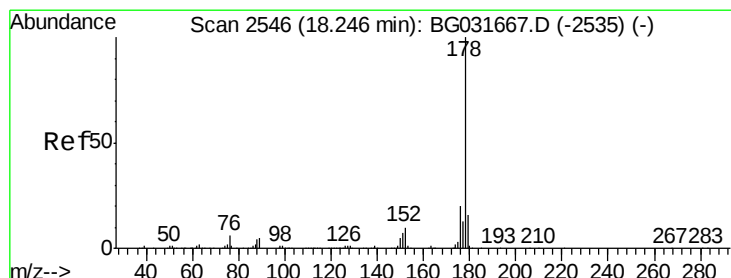
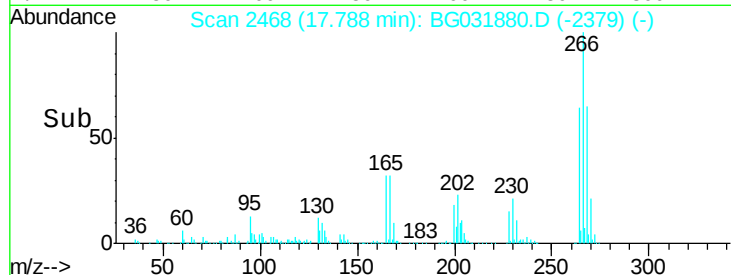
Sohil



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

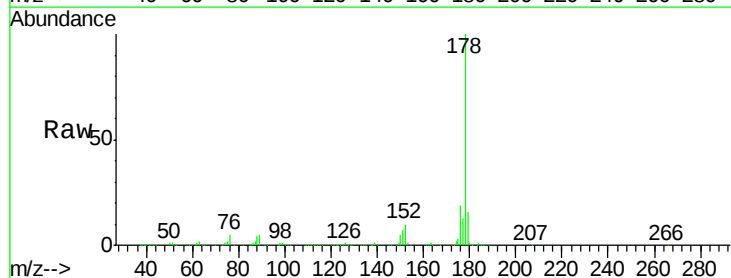


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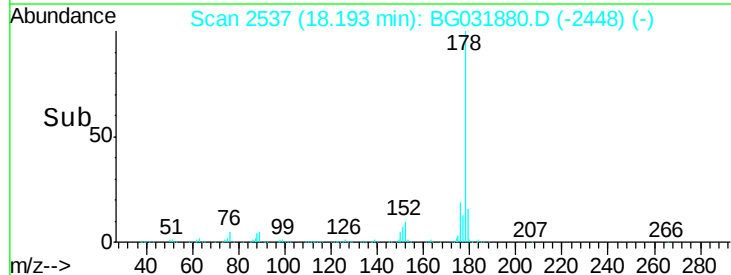
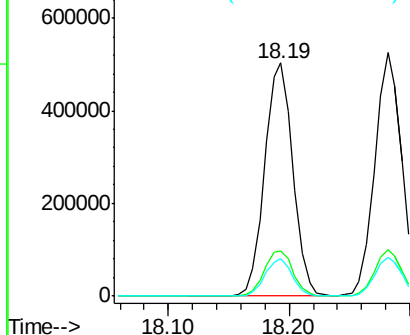


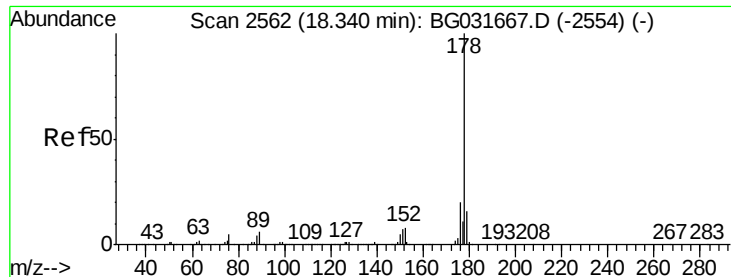
#70
 Phenanthrene
 Concen: 39.009 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	16.0	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





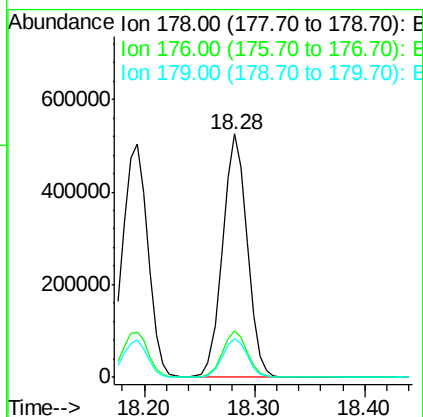
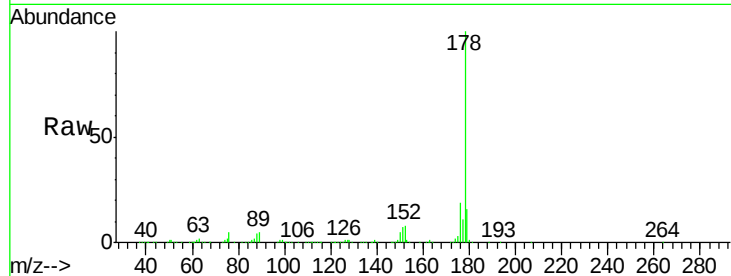
#71
 Anthracene
 Concen: 38.748 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

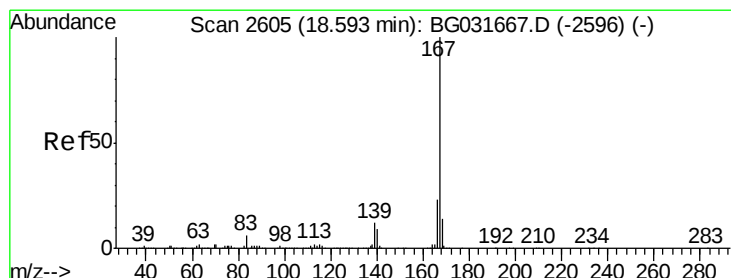
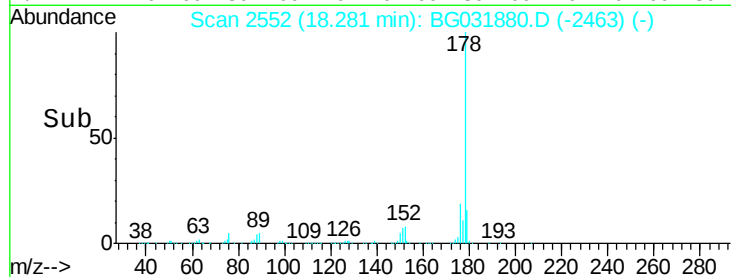
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.1	12.5	18.7

Manual Integrations
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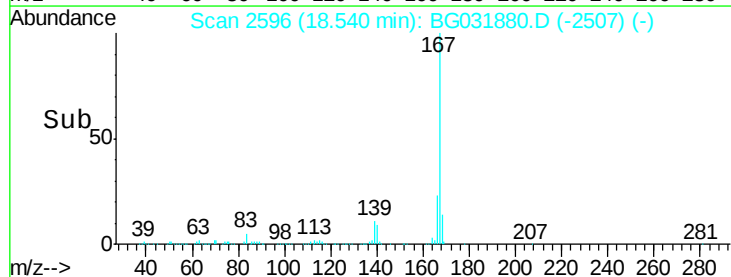
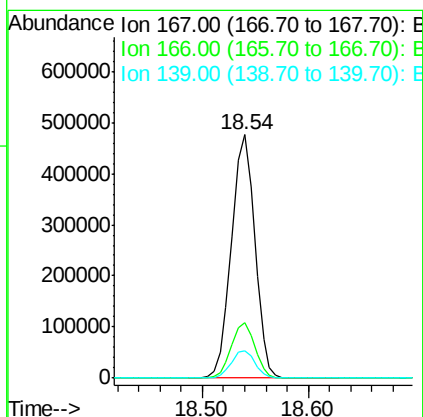
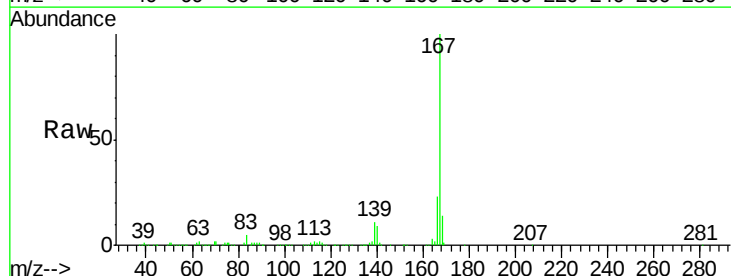


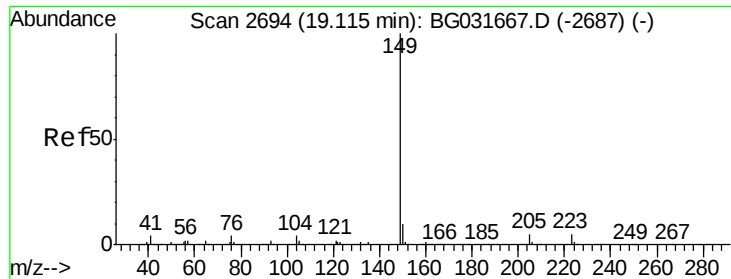
1/3/2018 10:25:18 AM



#72
 Carbazole
 Concen: 39.047 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.4	9.4	14.2





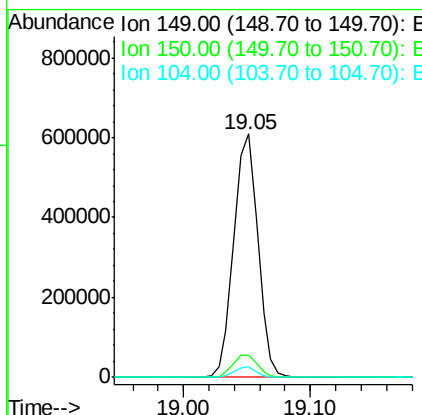
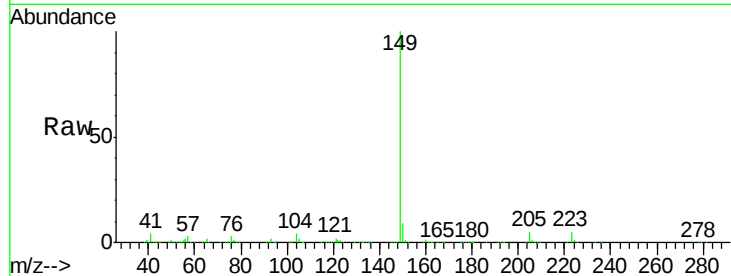
#73
Di-n-butylphthalate
Concen: 38.578 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

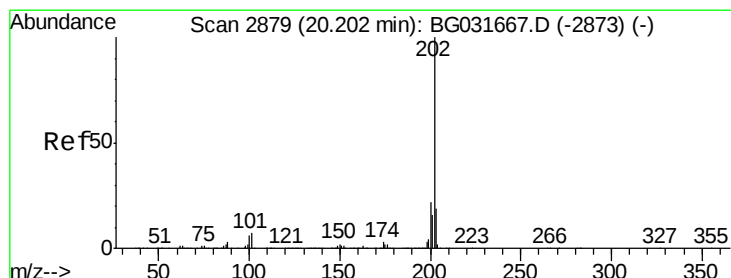
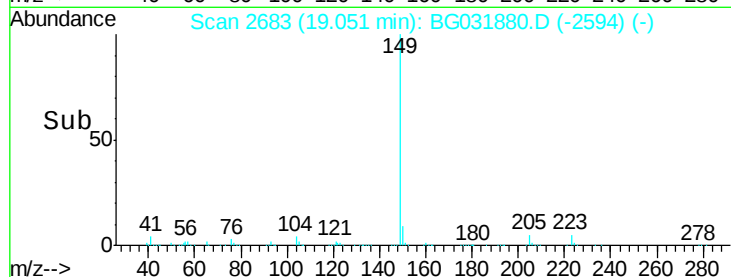
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.2	3.9	5.9

Manual Integrations
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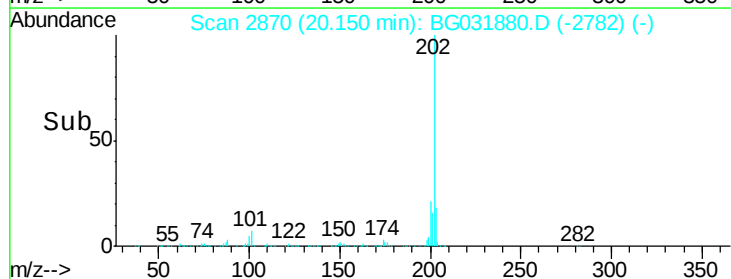
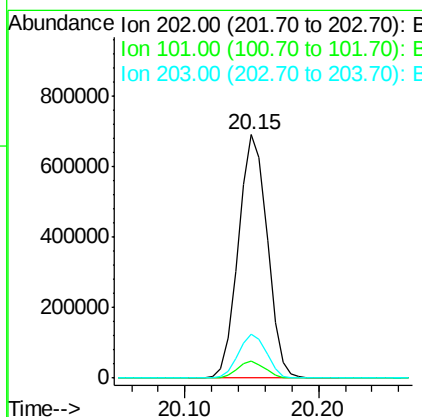
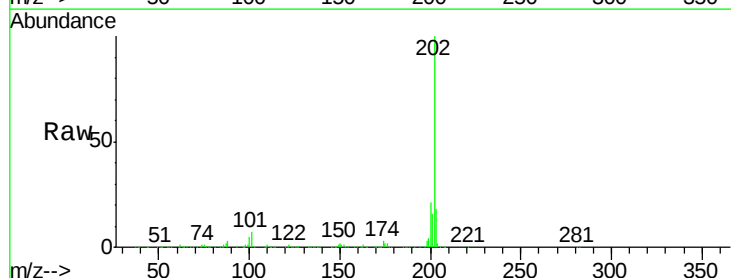


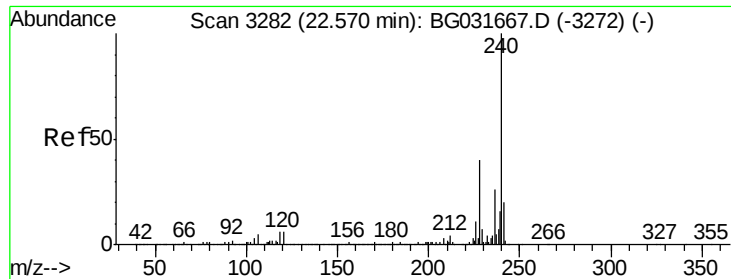
1/3/2018 10:25:18 AM



#74
Fluoranthene
Concen: 40.090 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.1	0.0	37.5





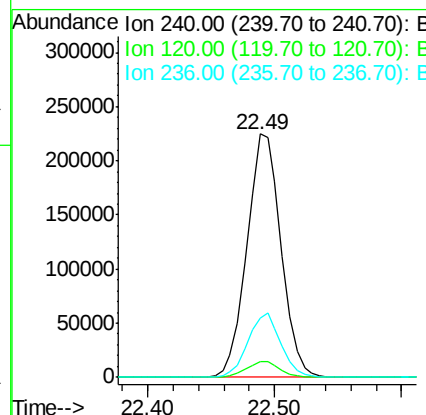
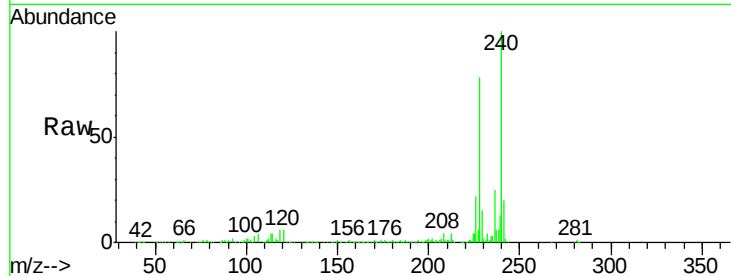
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.02 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

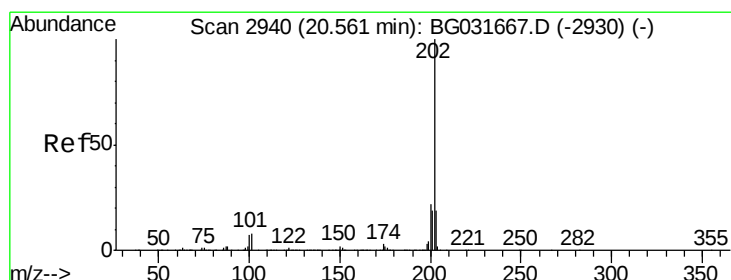
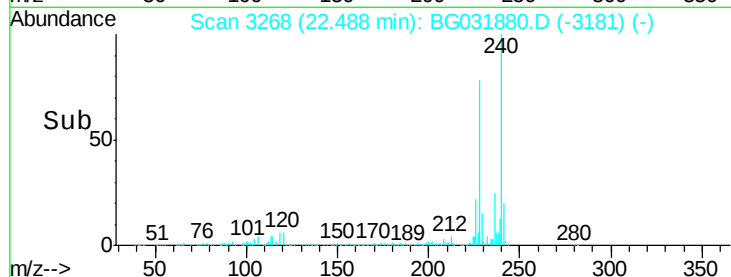
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	24.6	20.9	31.3

Manual Integrations
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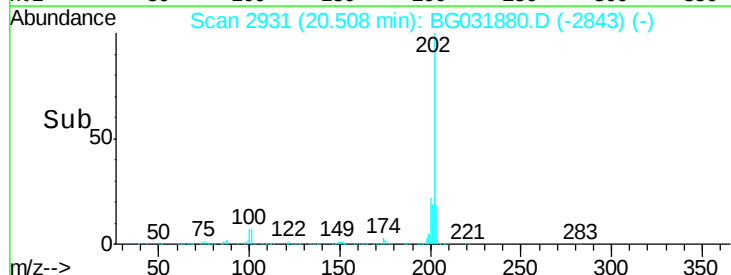
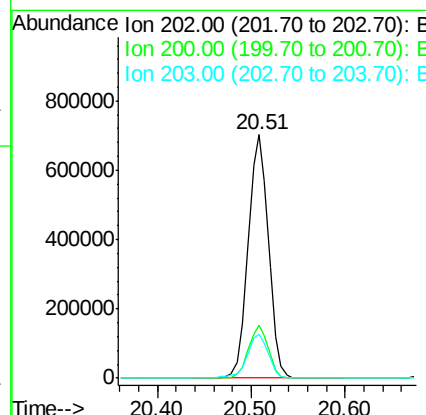
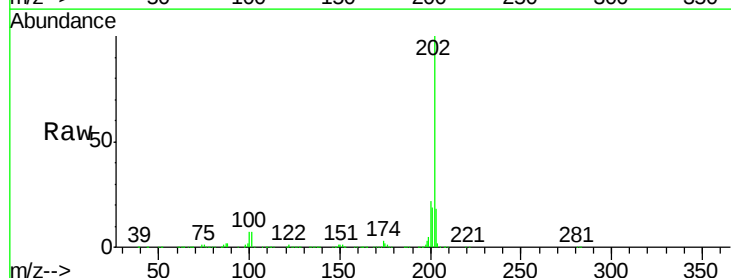


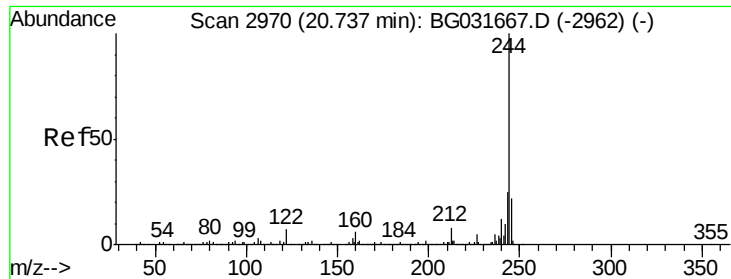
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#77
 Pyrene
 Concen: 38.956 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.2	13.9	20.9





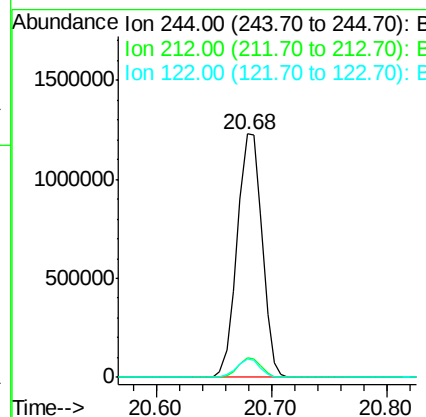
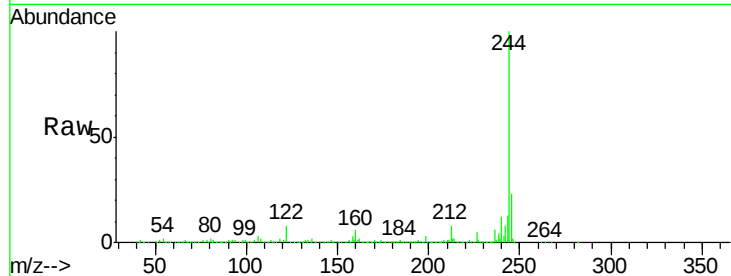
#78
 Terphenyl-d14
 Concen: 100.204 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

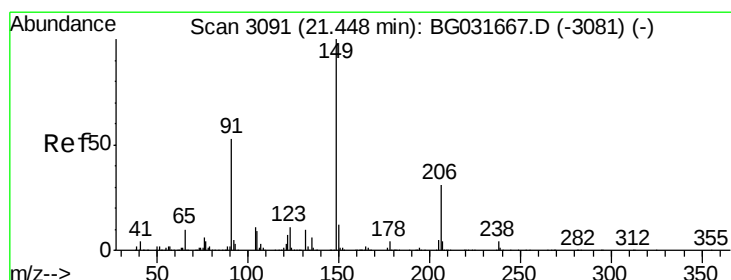
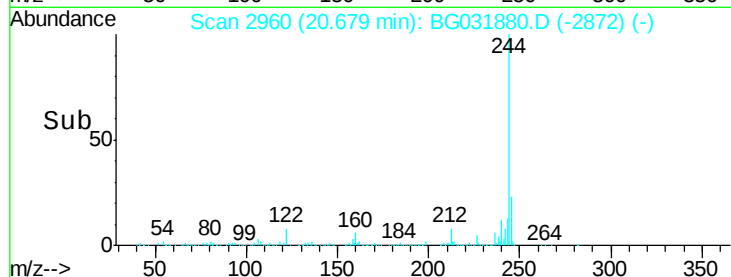
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.7	7.0	10.4

Manual Integrations
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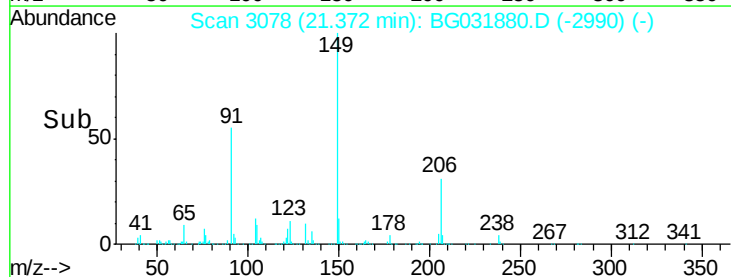
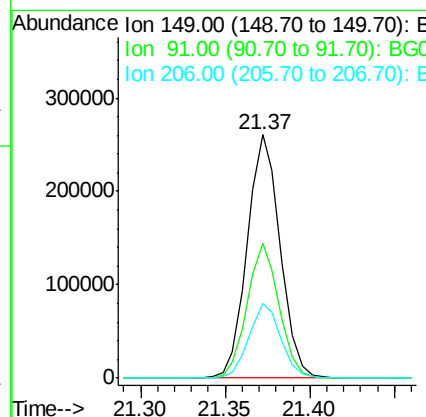
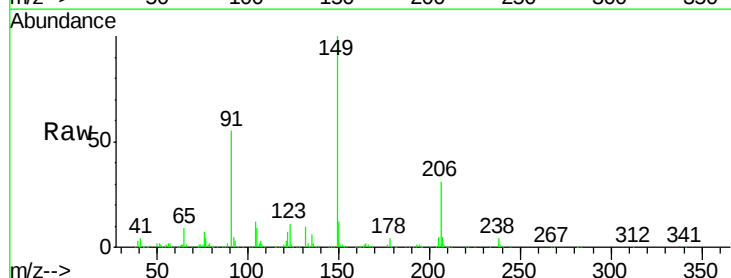


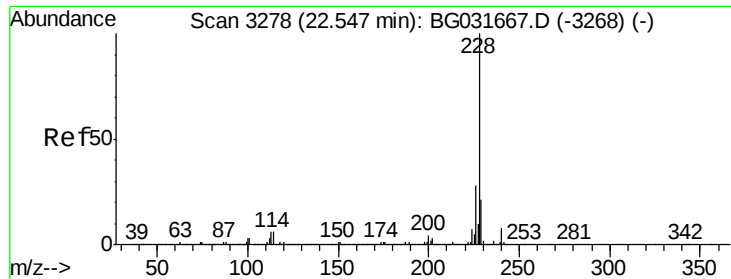
1/3/2018 10:25:18 AM



#79
 Butylbenzylphthalate
 Concen: 39.192 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.4	62.2	93.2#
206	30.9	18.6	27.8#





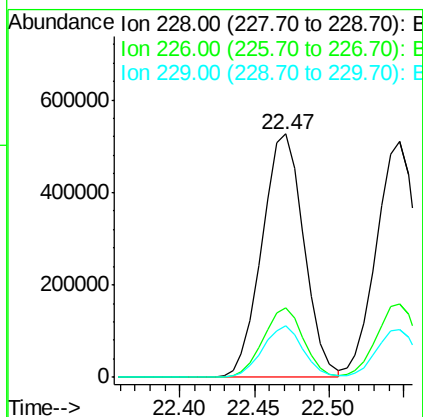
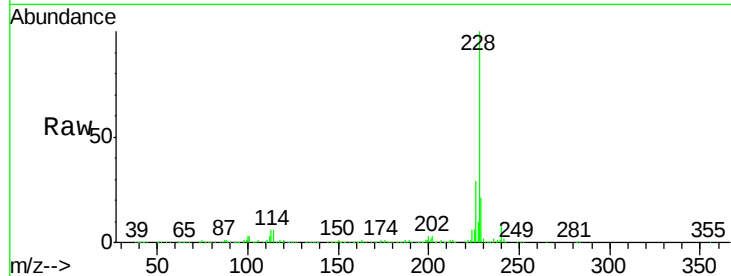
#80
Benzo(a)anthracene
Concen: 38.495 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

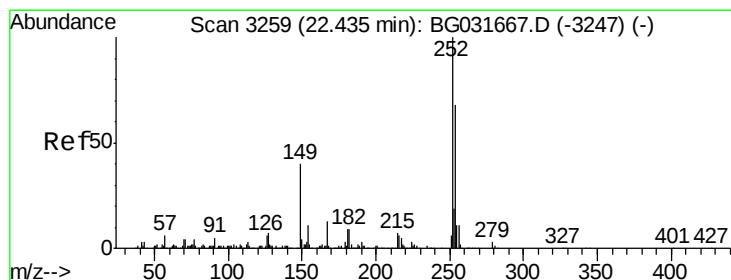
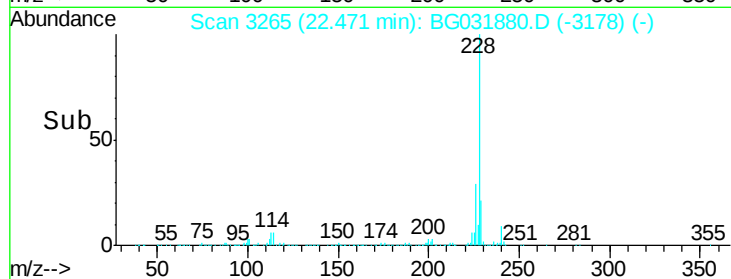
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.3	16.2	24.2

Manual Integrations
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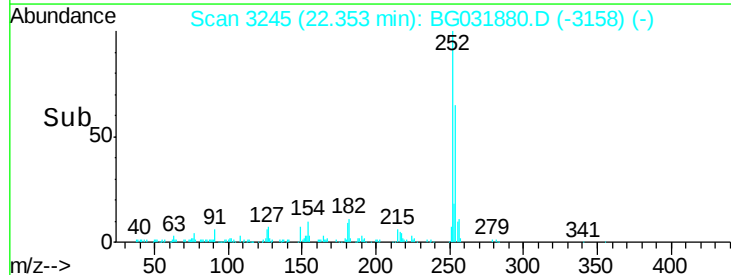
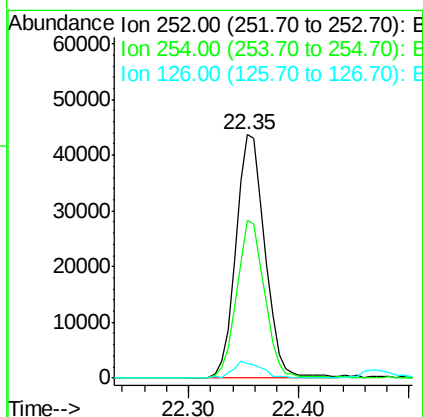
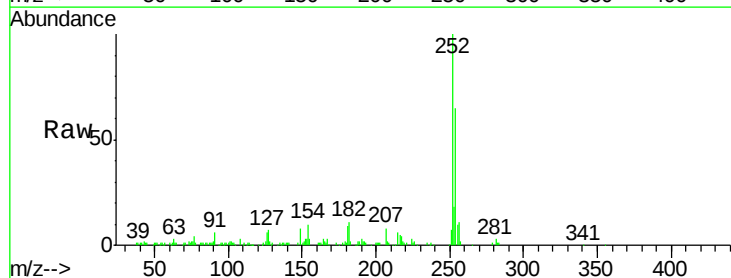


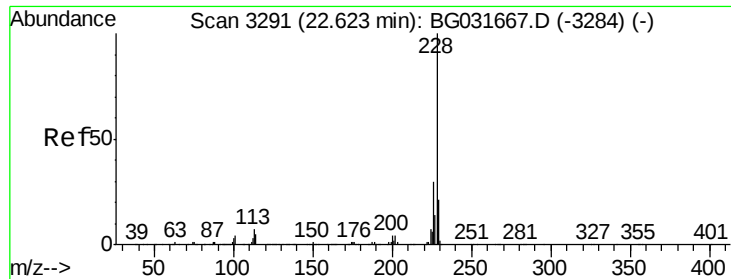
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#81
3,3'-Dichlorobenzidine
Concen: 7.810 ng
RT: 22.35 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	6.2	7.4	11.2





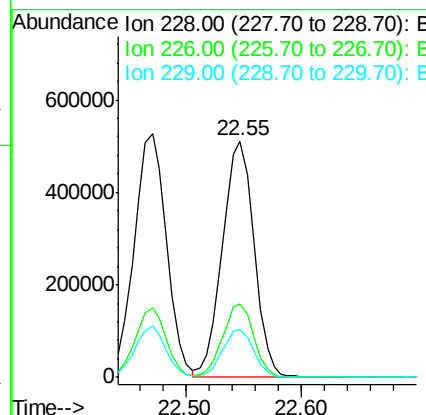
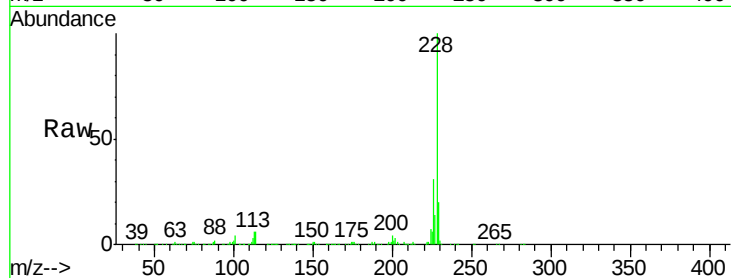
#82
Chrysene
 Concen: 38.359 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-122817MS

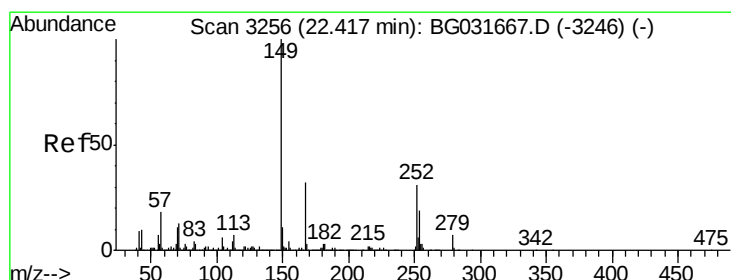
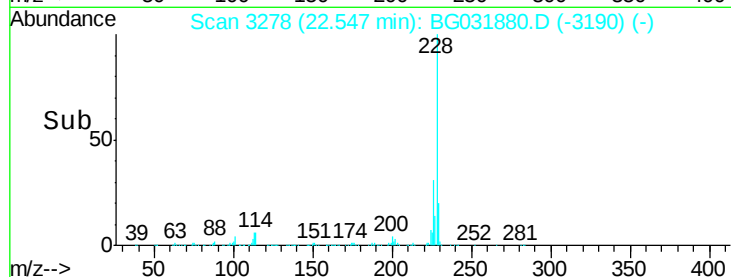
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.5	15.0	22.4

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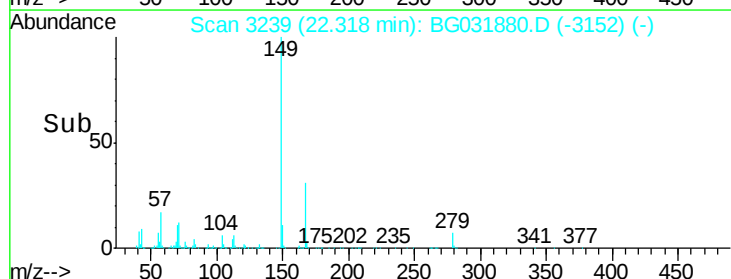
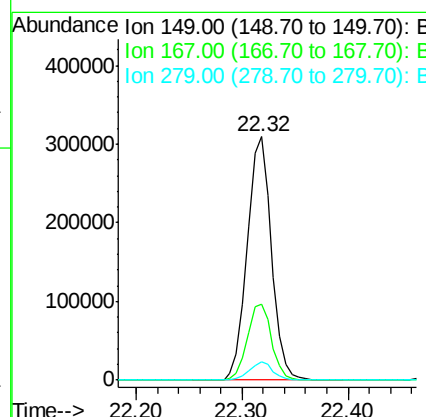
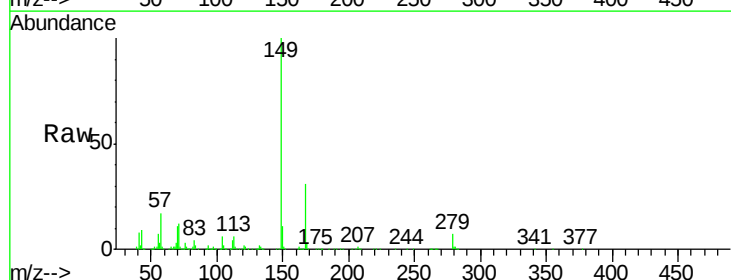


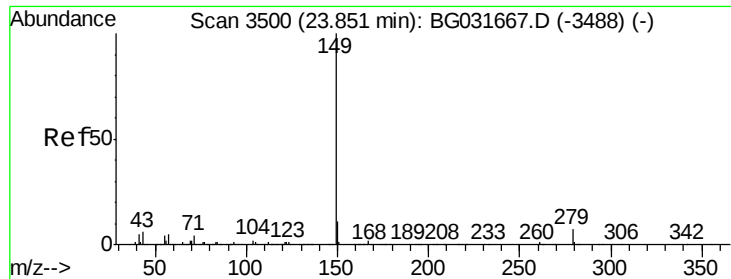
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 37.599 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031880.D
 Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	7.4	4.0	6.0#





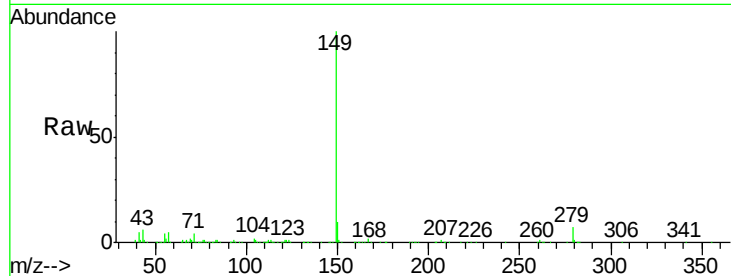
#84
Di-n-octyl phthalate
Concen: 38.140 ng
RT: 23.71 min Scan# 3476
Delta R.T. -0.02 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

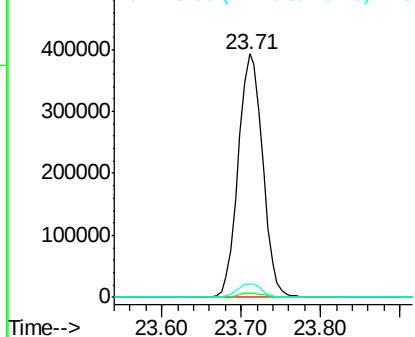
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	5.8	8.9	13.3

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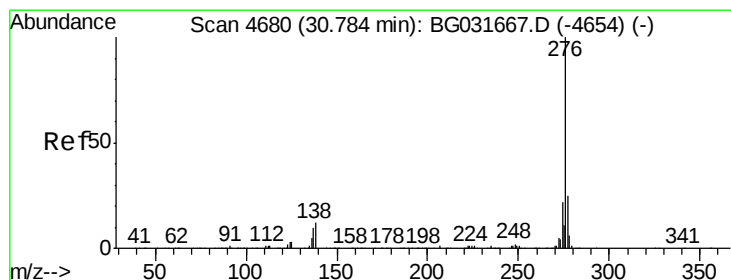
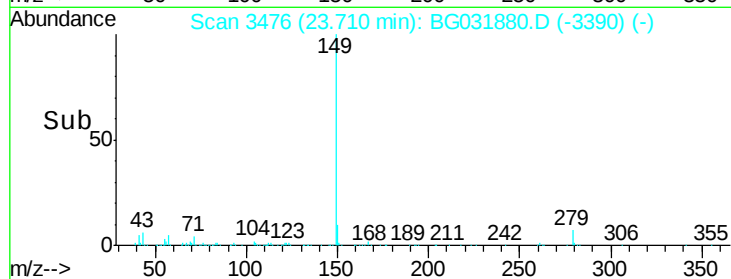
Sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

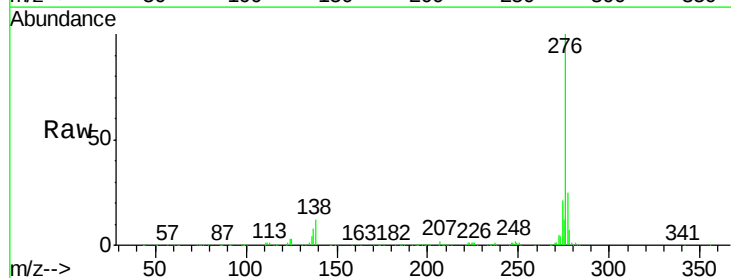


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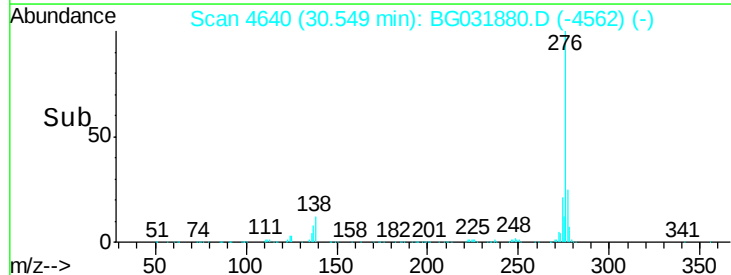
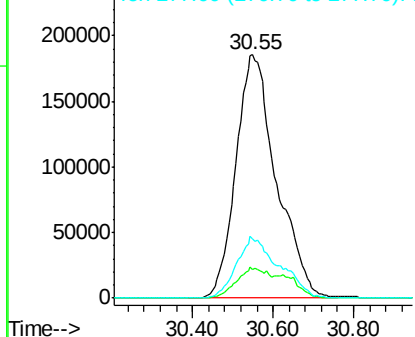


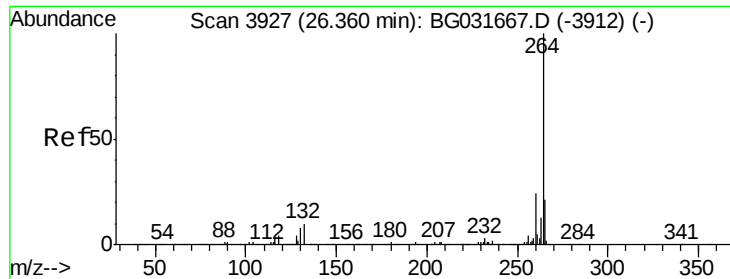
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.994 ng
RT: 30.55 min Scan# 4640
Delta R.T. -0.07 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	10.2	16.0	24.0
277	26.4	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





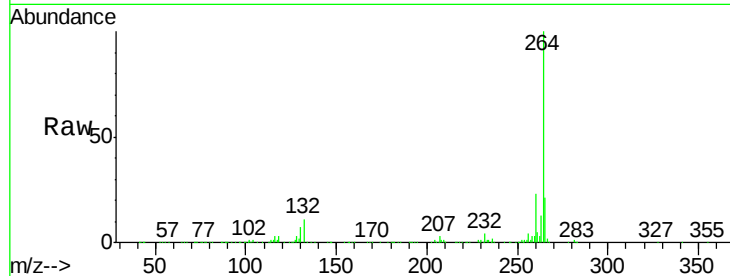
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.04 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

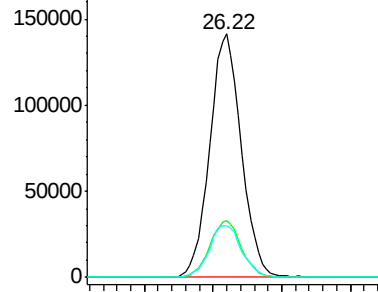
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.3	17.7	26.5

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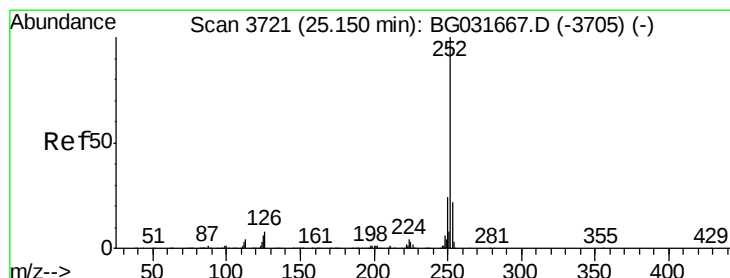
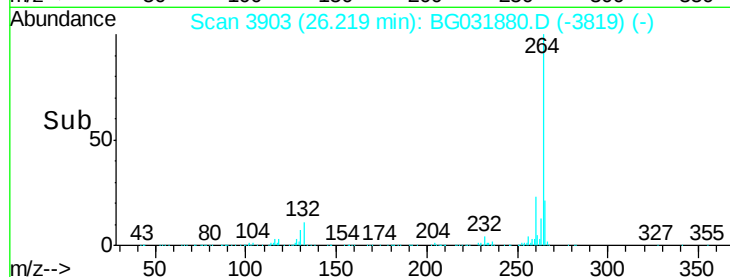
Sohil



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

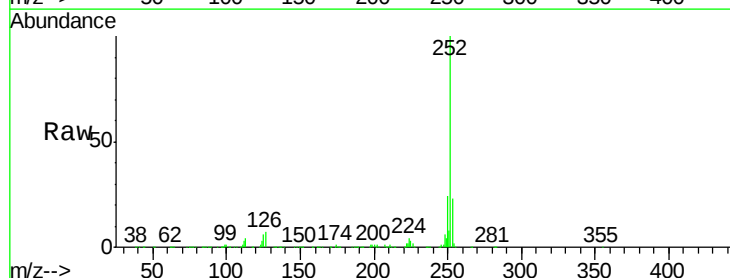


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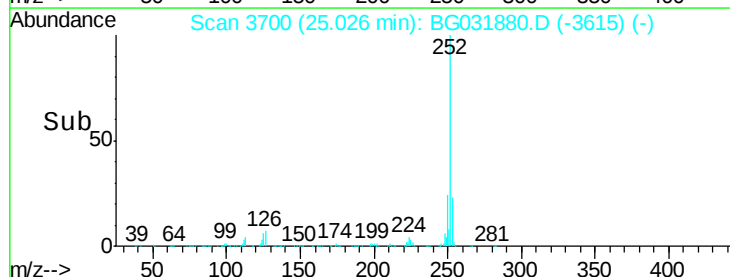
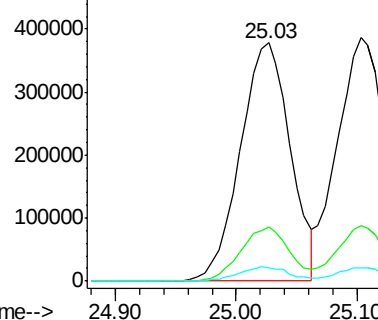


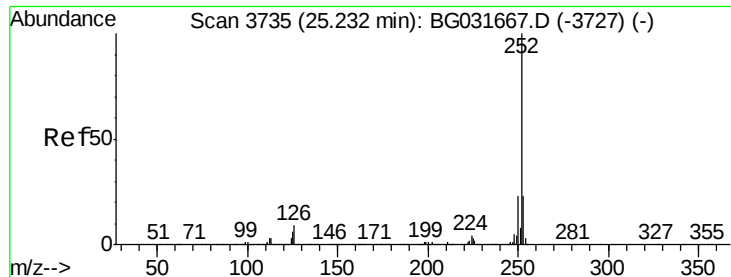
#87
Benzo(b)fluoranthene
Concen: 38.649 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.8	7.2	10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 38.278 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.03 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Instrument :

BNA_G

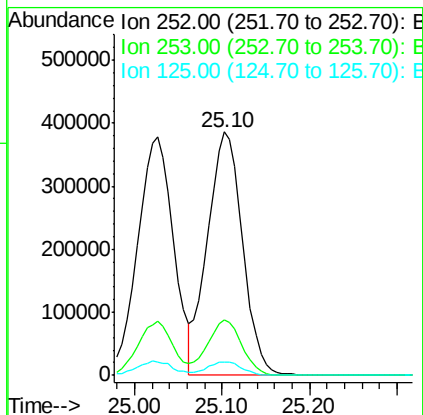
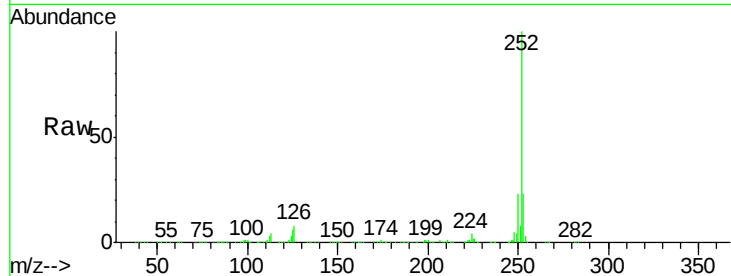
ClientSampleId :

TR-05-122817MS

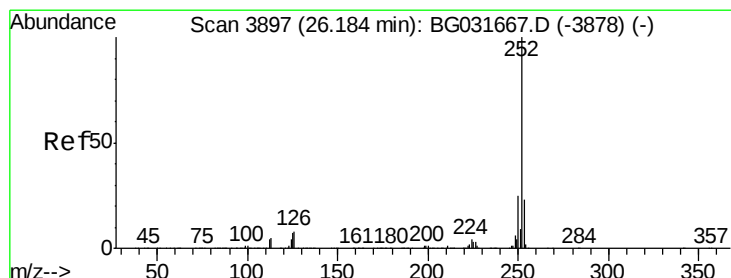
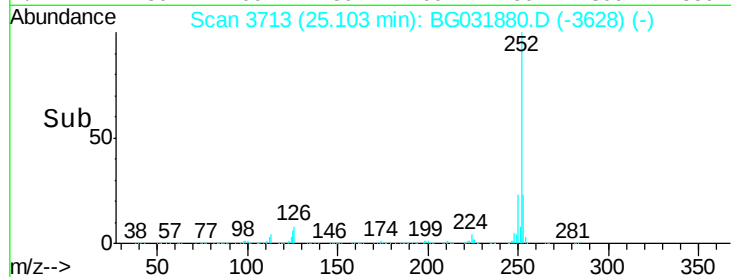
Tgt Ion:252 Resp: 1071097
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.4 26.2
 125 5.6 6.6 9.8#

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1/3/2018 10:25:18 AM



#89

Benzo(a)pyrene

Concen: 38.636 ng

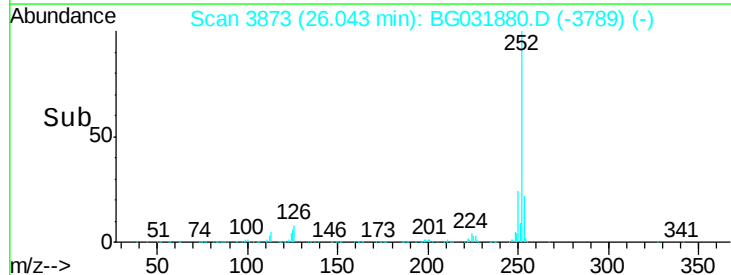
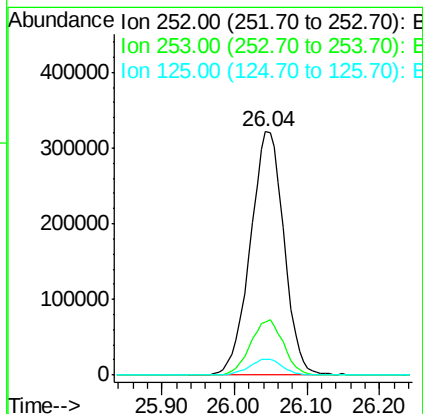
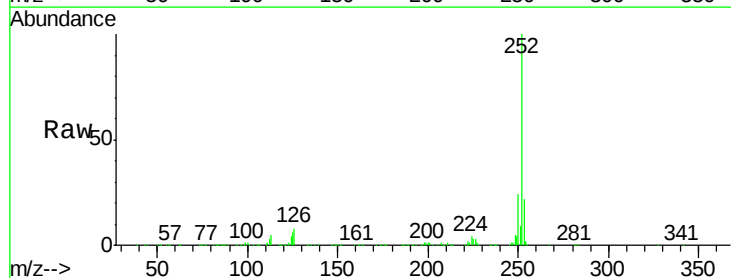
RT: 26.04 min Scan# 3873

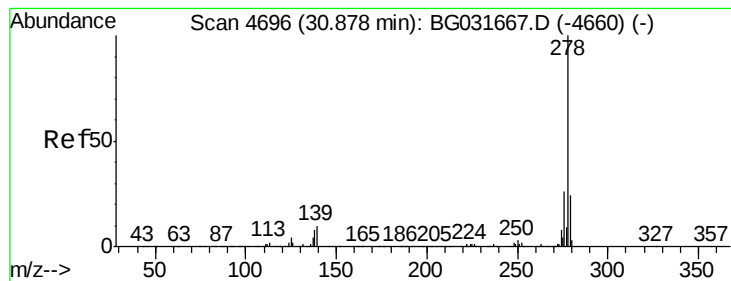
Delta R.T. -0.04 min

Lab File: BG031880.D

Acq: 2 Jan 2018 20:32

Tgt Ion:252 Resp: 1034610
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.3 27.5
 125 6.3 7.3 10.9#





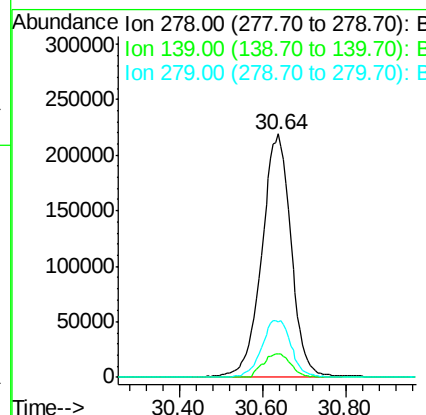
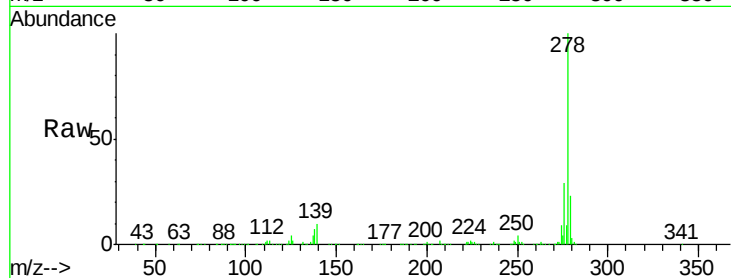
#90
Dibenzo(a,h)anthracene
Concen: 38.807 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.06 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TR-05-122817MS

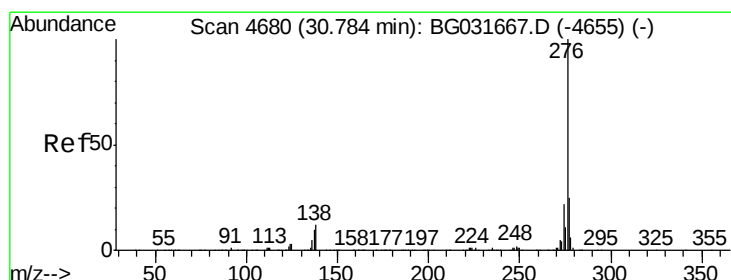
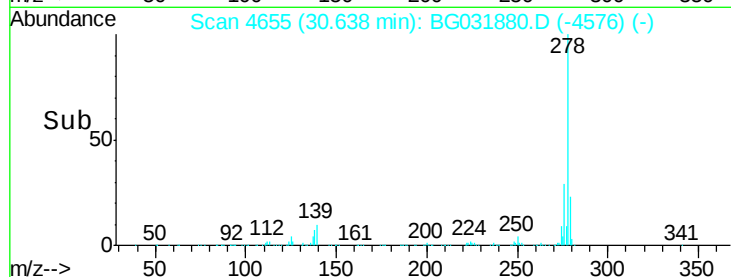
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	23.0	18.4	27.6

Manual Integrations
APPROVED

Sohil



1/3/2018 10:25:18 AM



#91
Benzo(g,h,i)perylene
Concen: 39.695 ng
RT: 30.55 min Scan# 4640
Delta R.T. -0.07 min
Lab File: BG031880.D
Acq: 2 Jan 2018 20:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	11.8	13.9	20.9#

