

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020918\
 Data File : BG032631.D
 Acq On : 9 Feb 2018 14:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:29:39 AM

Quant Time: Feb 09 23:30:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	35629	20.00	ng	-0.02
21) Naphthalene-d8	11.56	136	157124	20.00	ng	-0.02
38) Acenaphthene-d10	15.32	164	120773	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	275818	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	314966	20.00	ng	0.00
86) Perylene-d12	26.06	264	331063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	129594	73.06	ng	-0.01
7) Phenol-d6	7.81	99	194051	81.98	ng	-0.01
23) Nitrobenzene-d5	9.89	82	204552	81.31	ng	-0.02
41) 2,4,6-Tribromophenol	16.80	330	131379	57.15	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	727892	71.63	ng	-0.02
78) Terphenyl-d14	20.61	244	1009577	68.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	25808	43.242	ng	# 76
3) Pyridine	4.25	79	67321	41.775	ng	# 88
4) n-Nitrosodimethylamine	4.15	42	34620	41.268	ng	# 73
6) Aniline	7.98	93	113911	38.597	ng	# 99
8) 2-Chlorophenol	8.24	128	78778	37.570	ng	# 86
9) Benzaldehyde	7.80	77	34916	28.559	ng	# 93
10) Phenol	7.83	94	90881	40.430	ng	# 87
11) bis(2-Chloroethyl)ether	8.08	93	76070	44.414	ng	# 76
12) 1,3-Dichlorobenzene	8.57	146	104669	36.912	ng	# 96
13) 1,4-Dichlorobenzene	8.73	146	109009	38.354	ng	# 96
14) 1,2-Dichlorobenzene	9.05	146	106347	38.197	ng	# 97
15) Benzyl Alcohol	8.93	79	72544	37.186	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.21	45	75808	46.709	ng	# 68
17) 2-Methylphenol	9.13	107	71474m	39.149	ng	# 87
18) Hexachloroethane	9.81	117	36352	38.095	ng	# 80
19) n-Nitroso-di-n-propylamine	9.50	70	66586	42.426	ng	# 95
20) 3+4-Methylphenols	9.47	107	101904	39.792	ng	# 93
22) Acetophenone	9.53	105	136174	36.972	ng	# 93
24) Nitrobenzene	9.93	77	99674	40.976	ng	# 87
25) Isophorone	10.45	82	183133	42.755	ng	# 89
26) 2-Nitrophenol	10.65	139	54815	37.278	ng	# 82
27) 2,4-Dimethylphenol	10.69	122	75100	35.583	ng	# 96
28) bis(2-Chloroethoxy)methane	10.93	93	93586	39.844	ng	# 99
29) 2,4-Dichlorophenol	11.20	162	103531	37.030	ng	# 90
30) 1,2,4-Trichlorobenzene	11.42	180	138695	37.219	ng	# 94
31) Naphthalene	11.62	128	290352	37.835	ng	# 98
32) Benzoic acid	10.82	122	57948m	38.504	ng	# 96
33) 4-Chloroaniline	11.72	127	124110	36.260	ng	# 94
34) Hexachlorobutadiene	11.88	225	111746	38.543	ng	# 94
35) Caprolactam	12.47	113	29648	36.939	ng	# 59
36) 4-Chloro-3-methylphenol	12.79	107	101925	38.433	ng	# 95
37) 2-Methylnaphthalene	13.18	142	243151	37.715	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	210956	37.336	ng	# 93
40) Hexachlorocyclopentadiene	13.51	237	128897	36.512	ng	# 91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	106970	34.806	nq	100
43) 2,4,5-Trichlorophenol	13.84	196	131993	36.842	nq	# 92
45) 1,1'-Biphenyl	14.16	154	376293	36.879	nq	96
46) 2-Chloronaphthalene	14.21	162	287555	35.956	nq	96
47) 2-Nitroaniline	14.41	65	65348	36.950	nq	# 82
48) Acenaphthylene	15.05	152	440069	36.399	nq	# 97
49) Dimethylphthalate	14.75	163	387281	34.778	nq	99
50) 2,6-Dinitrotoluene	14.89	165	81360	34.810	nq	# 81
51) Acenaphthene	15.39	154	294745	35.153	nq	96
52) 3-Nitroaniline	15.23	138	65437	32.053	nq	# 74
53) 2,4-Dinitrophenol	15.43	184	32905	25.501	nq	# 57
54) Dibenzofuran	15.72	168	445264	35.879	nq	97
55) 4-Nitrophenol	15.52	139	36997	24.207	nq	# 77
56) 2,4-Dinitrotoluene	15.67	165	108814	32.698	nq	# 75
57) Fluorene	16.36	166	356411	34.561	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.93	232	114713	32.464	nq	# 87
59) Diethylphthalate	16.10	149	363254	33.493	nq	96
60) 4-Chlorophenyl-phenylether	16.35	204	237234	36.481	nq	93
61) 4-Nitroaniline	16.39	138	63112	28.843	nq	# 78
62) Azobenzene	16.64	77	240004	37.029	nq	87
64) 4,6-Dinitro-2-methylphenol	16.43	198	70253	34.094	nq	# 72
65) n-Nitrosodiphenylamine	16.56	169	320634	38.953	nq	99
66) 4-Bromophenyl-phenylether	17.24	248	157871	38.635	nq	94
67) Hexachlorobenzene	17.36	284	166923	36.914	nq	# 89
68) Atrazine	17.49	200	86293	24.421	nq	97
69) Pentachlorophenol	17.70	266	91263	32.217	nq	98
70) Phenanthrene	18.11	178	542829	35.291	nq	100
71) Anthracene	18.20	178	555876	36.295	nq	98
72) Carbazole	18.46	167	440161	32.527	nq	98
73) Di-n-butylphthalate	18.97	149	492325	32.860	nq	# 98
74) Fluoranthene	20.08	202	657628	32.601	nq	94
76) Benzidine	20.24	184	81182	13.126	nq	99
77) Pyrene	20.44	202	682280	35.318	nq	100
79) Butylbenzylphthalate	21.29	149	232596	38.172	nq	# 79
80) Benzo(a)anthracene	22.37	228	722487	37.001	nq	99
81) 3,3'-Dichlorobenzidine	22.27	252	253249	33.475	nq	# 96
82) Chrysene	22.45	228	699931	37.118	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	332346	38.467	nq	# 96
84) Di-n-octyl phthalate	23.58	149	536060	39.118	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.31	276	855547	35.865	nq	# 85
87) Benzo(b)fluoranthene	24.89	252	731107	36.549	nq	# 95
88) Benzo(k)fluoranthene	24.97	252	763585	38.534	nq	# 96
89) Benzo(a)pyrene	25.89	252	717480	37.622	nq	# 95
90) Dibenzo(a,h)anthracene	30.39	278	698347	35.797	nq	# 95
91) Benzo(g,h,i)perylene	31.65	276	699130	36.105	nq	# 91

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

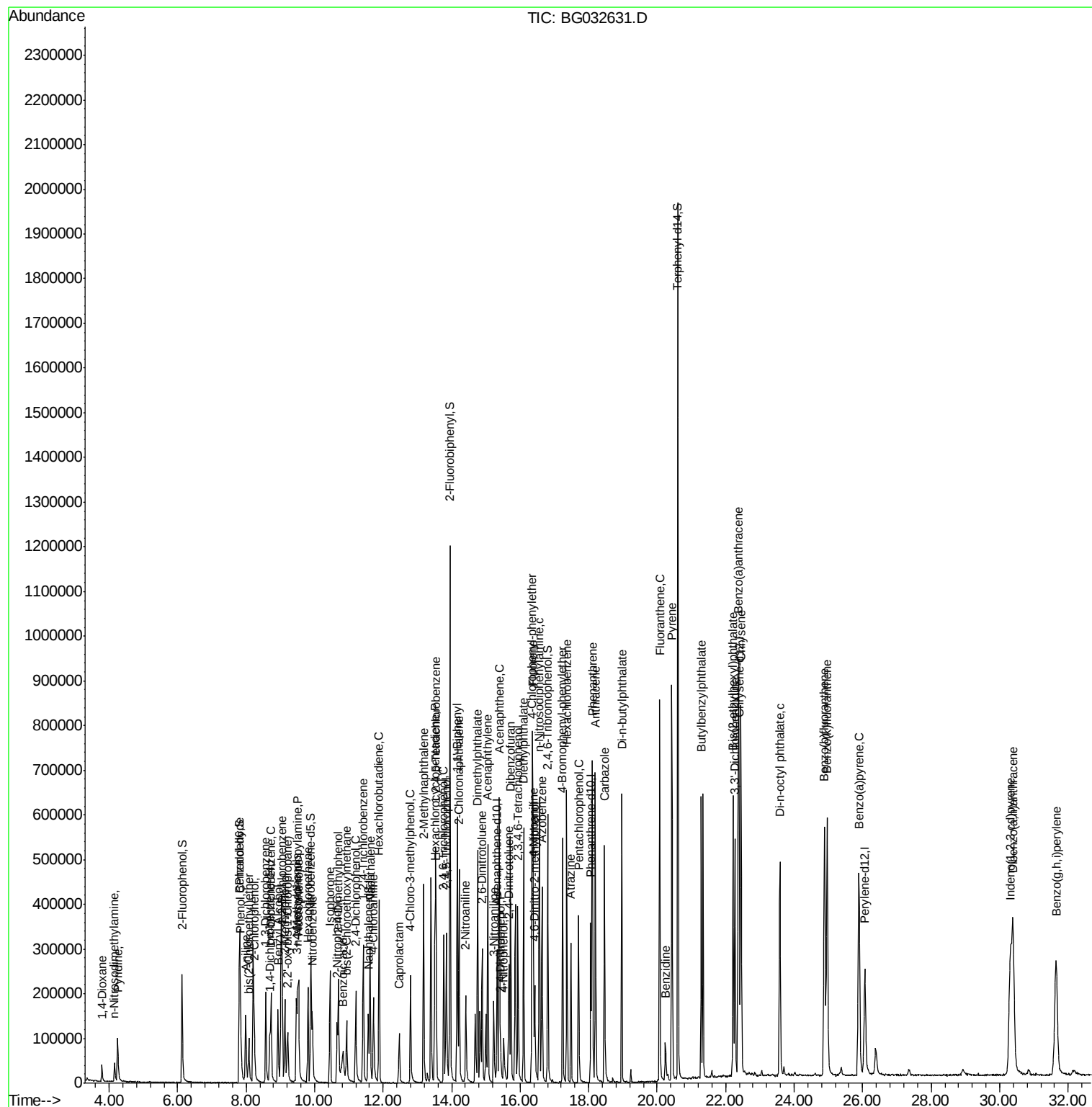
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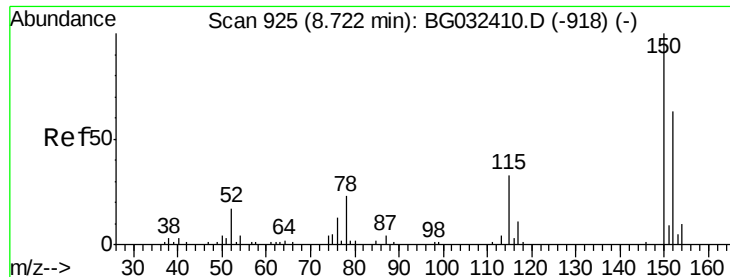
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

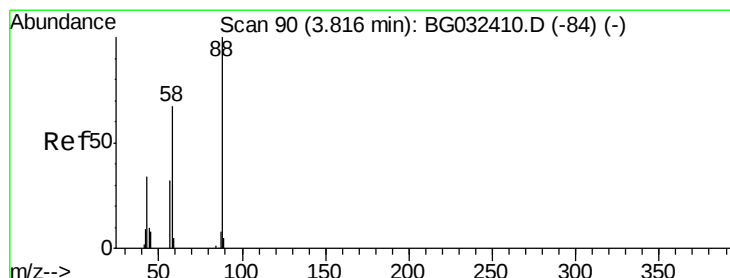
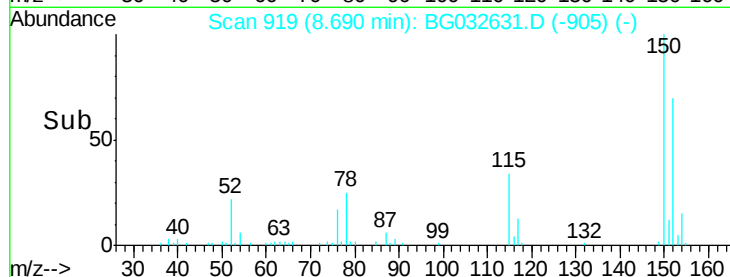
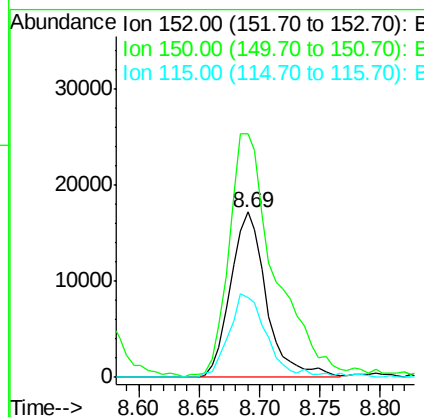
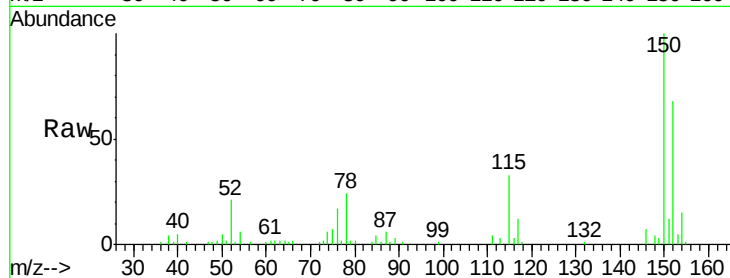
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	126.6	189.8
115	48.6	53.0	79.4

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#2

1,4-Dioxane

Concen: 43.242 ng

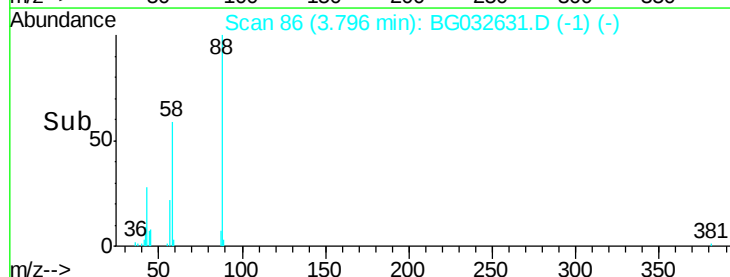
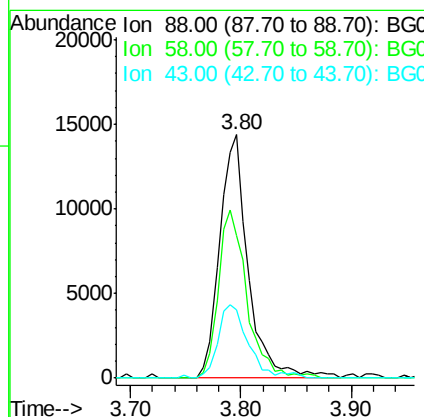
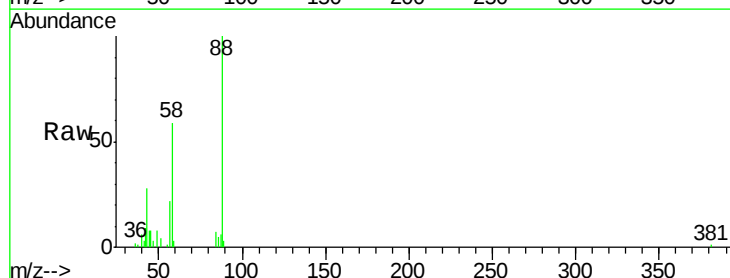
RT: 3.80 min Scan# 86

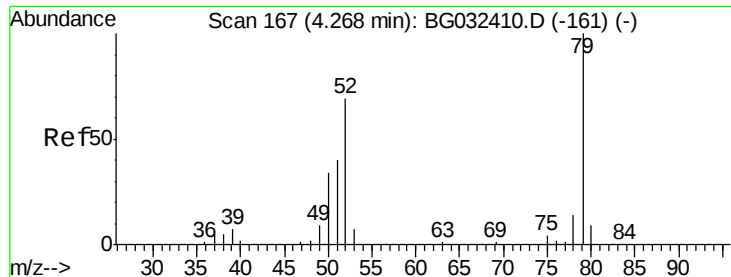
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	79.6	119.4
43	30.4	27.4	41.0





#3

Pvridine

Concen: 41.775 ng

RT: 4.25 min Scan# 163

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

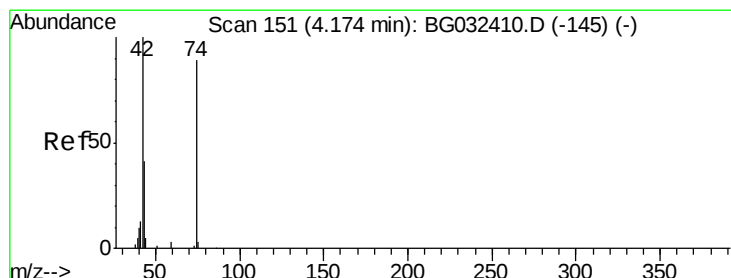
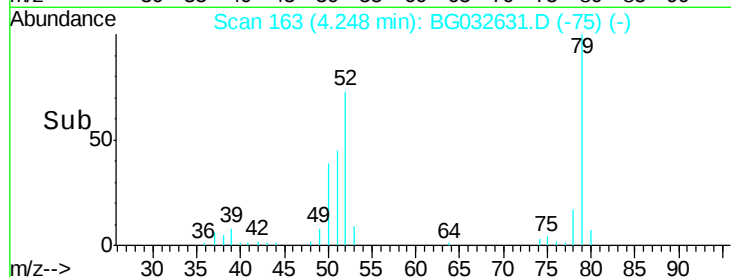
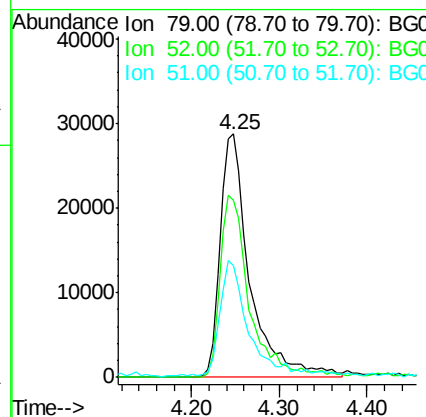
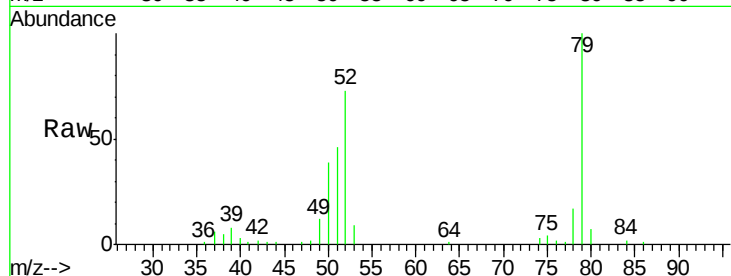
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	67321
Ion	Ratio	Lower	Upper
79	100		
52	72.9	69.9	104.9
51	45.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.268 ng

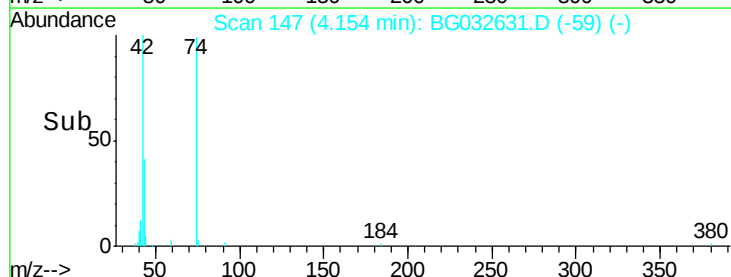
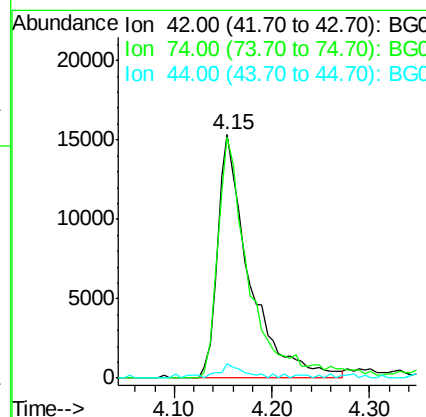
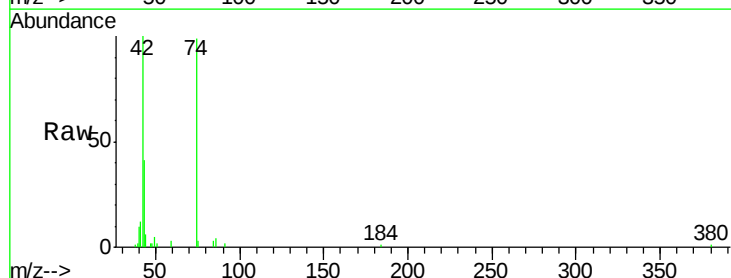
RT: 4.15 min Scan# 147

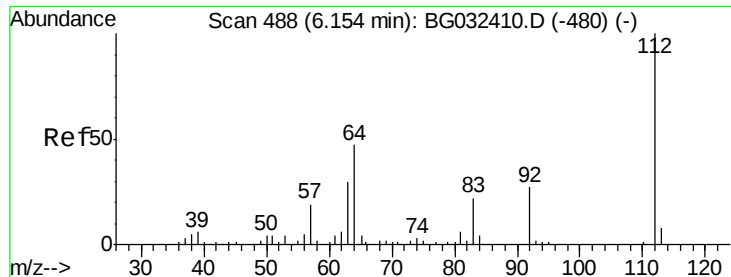
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	42	Resp:	34620
Ion	Ratio	Lower	Upper
42	100		
74	99.0	102.5	153.7#
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.058 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

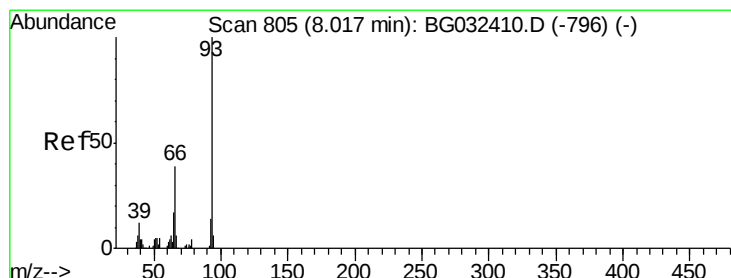
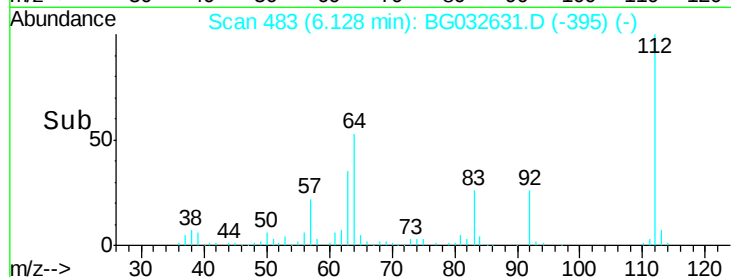
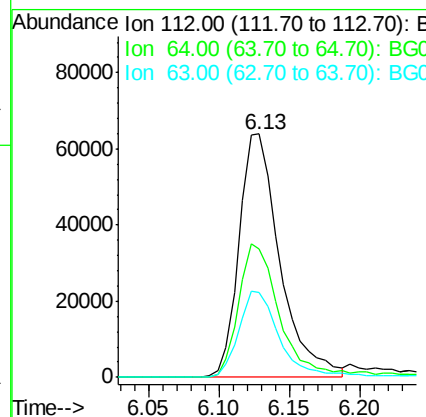
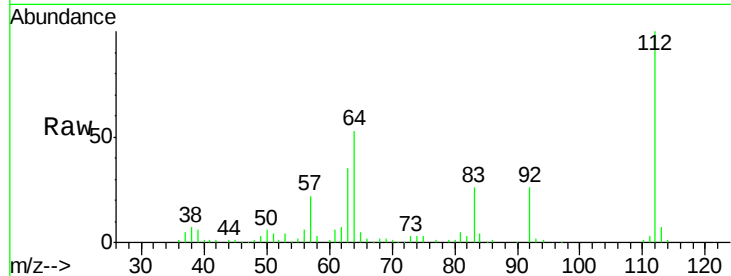
ClientSampleID :

SSTDCCC040

Tot Ion:	112	Resp:	129594
Ion Ratio	Lower	Upper	
112	100		
64	52.6	56.3	84.5#
63	35.0	30.1	45.1

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#6

Aniline

Concen: 38.597 ng

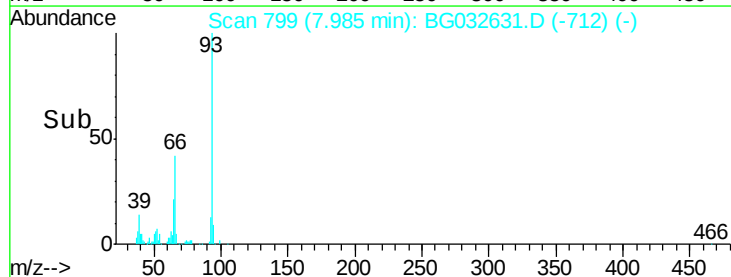
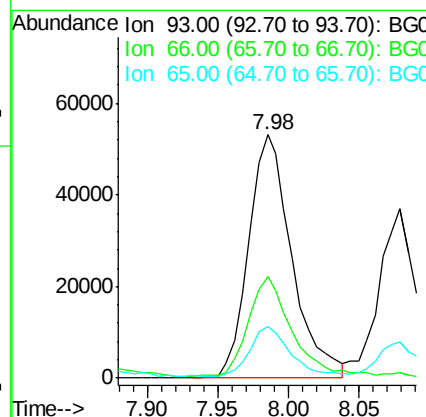
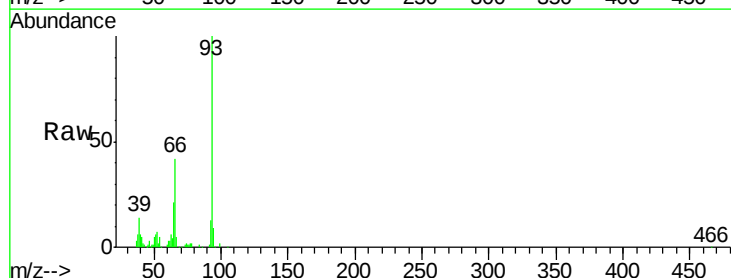
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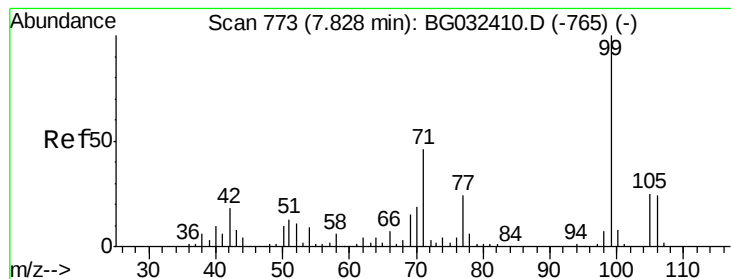
Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	93	Resp:	113911
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 81.979 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

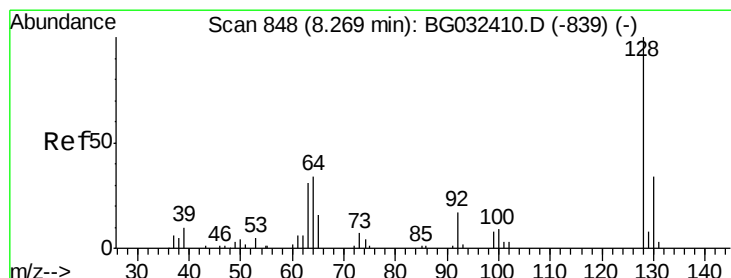
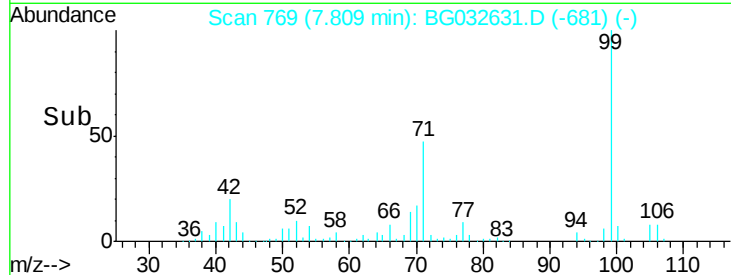
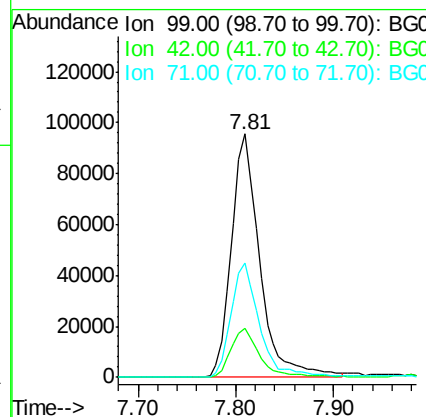
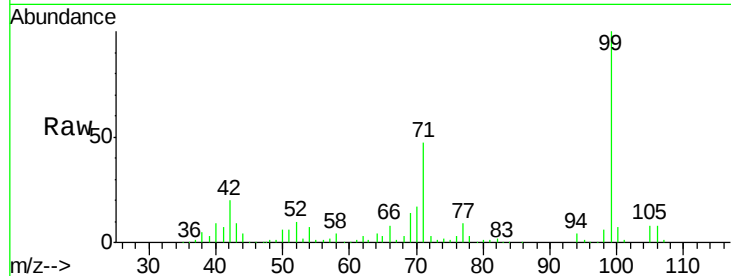
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		194051		
42	20.0	14.1	21.1		
71	46.8	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 37.570 ng

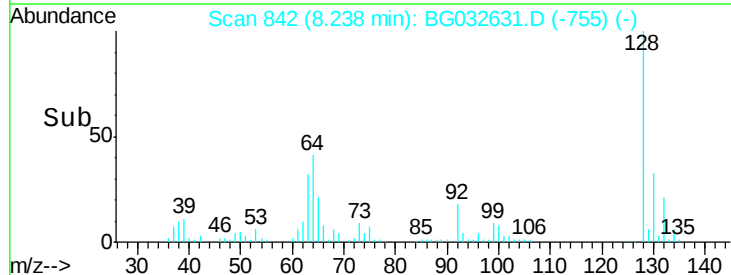
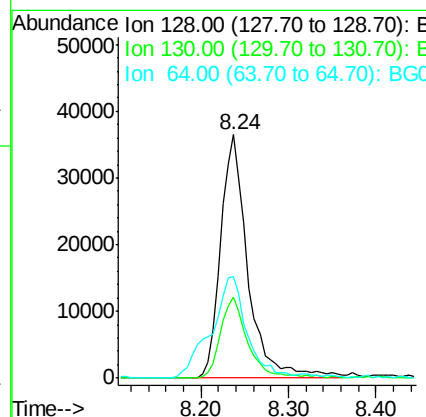
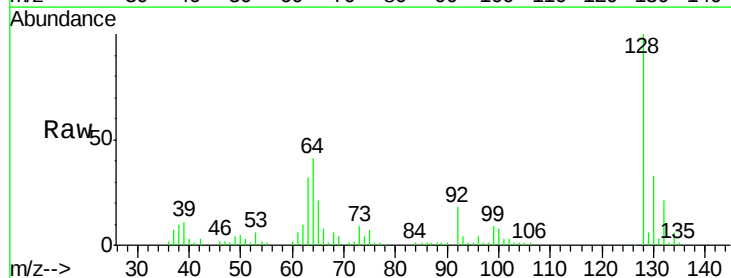
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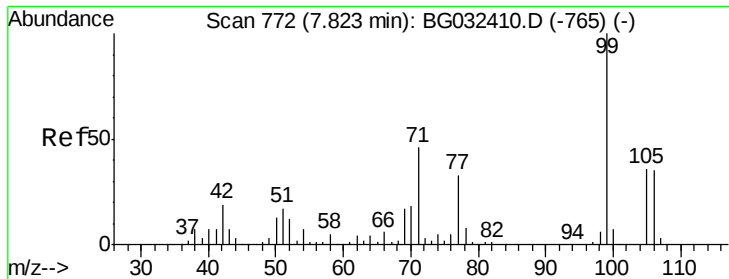
Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		78778		
130	33.2	14.0	54.0		
64	41.5	37.7	77.7		





#9

Benzaldehyde

Concen: 28.559 ng

RT: 7.80 min Scan# 767

Delta R.T. -0.01 min

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Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

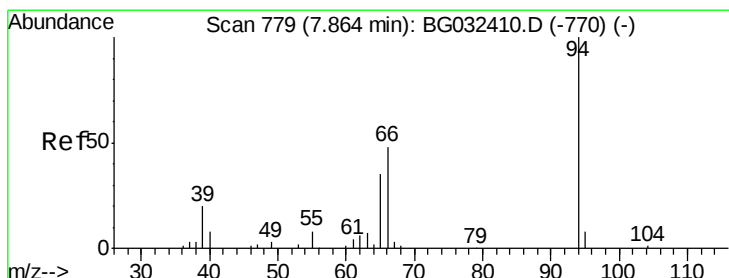
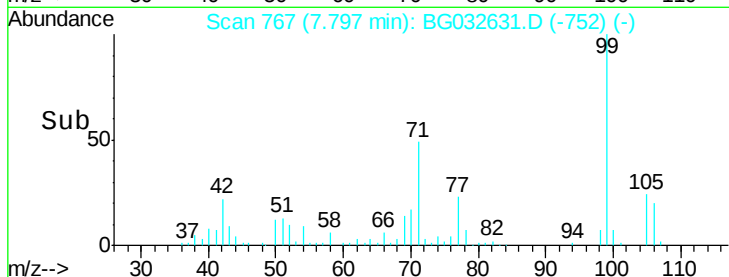
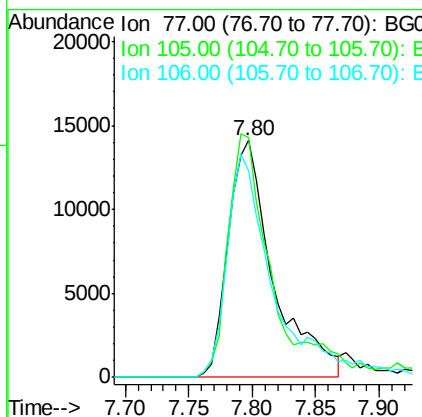
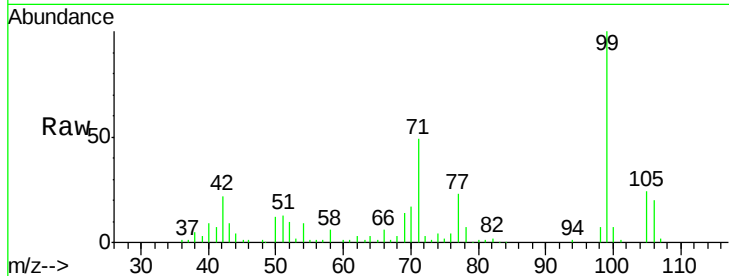
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Tot Ion	Ratio	Lower	Upper
77	100		
105	101.1	71.3	111.3
106	87.0	64.2	104.2

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#10

Phenol

Concen: 40.430 ng

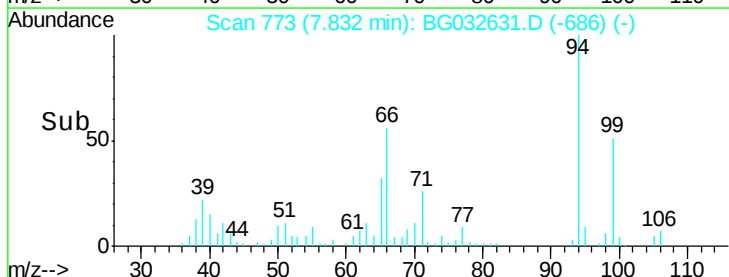
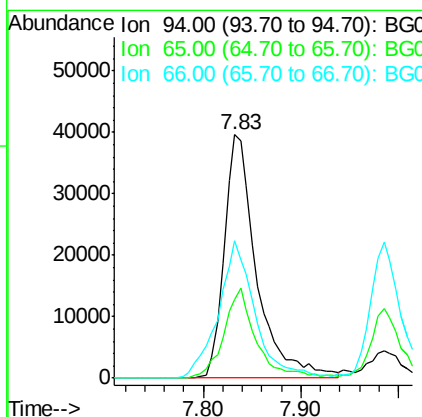
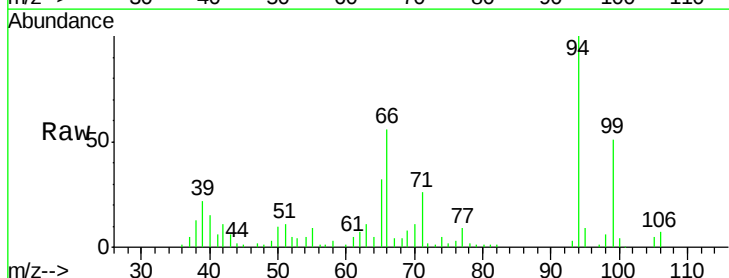
RT: 7.83 min Scan# 773

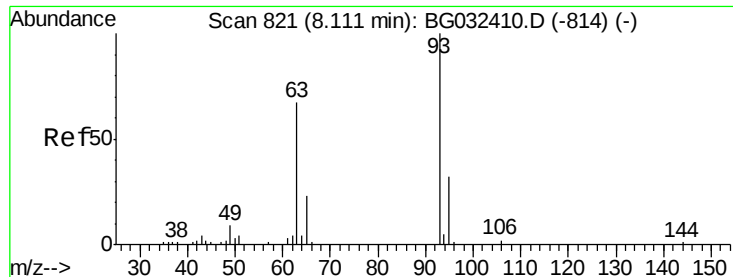
Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	56.4	22.2	62.2





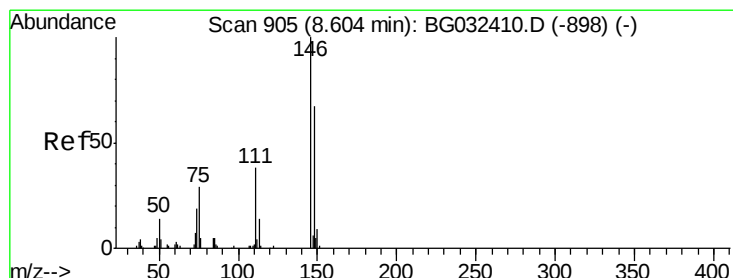
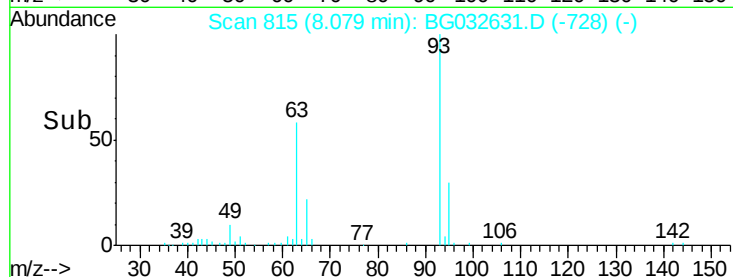
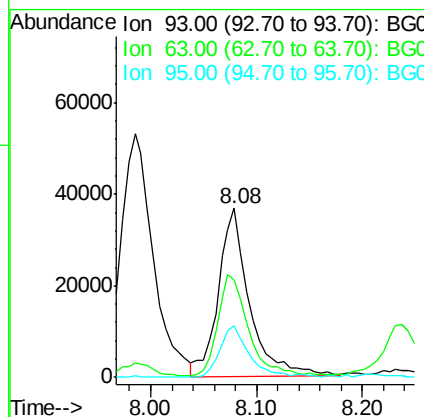
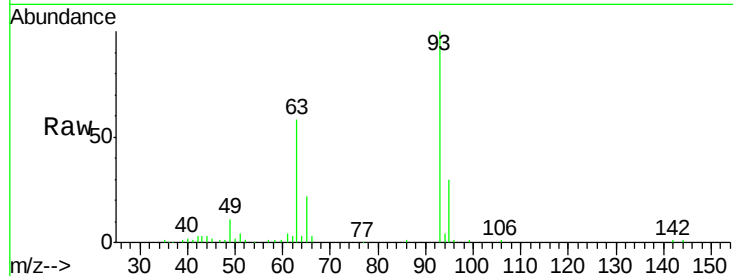
#11
bis(2-Chloroethyl)ether
Concen: 44.414 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.0	67.1	107.1#
95	30.2	11.5	51.5

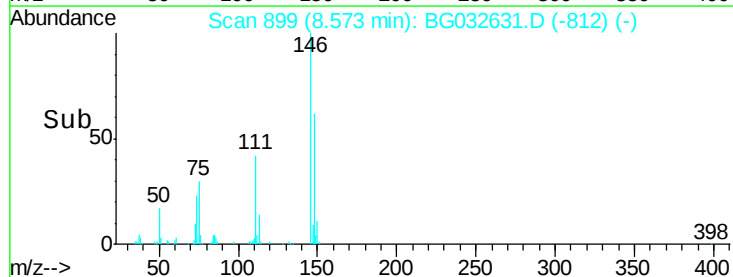
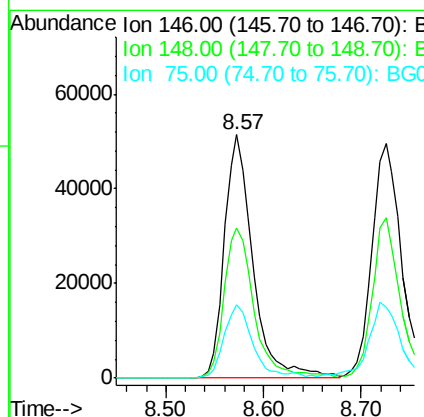
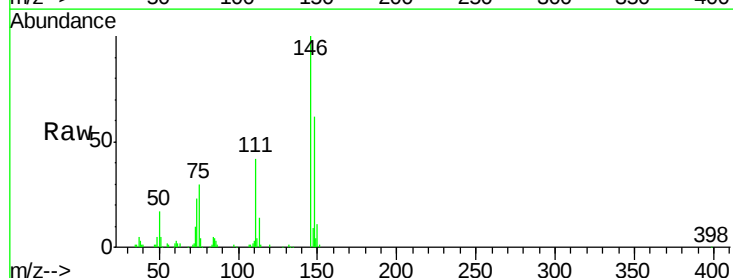
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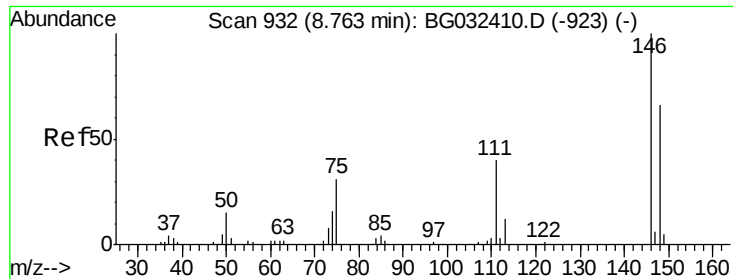
Sohil
2/13/2018 11:29:39 AM



#12
1,3-Dichlorobenzene
Concen: 36.912 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	29.9	26.6	39.8





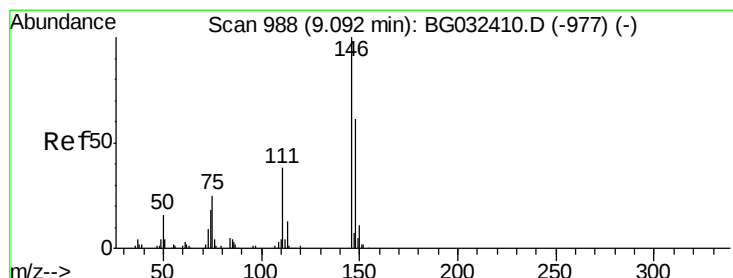
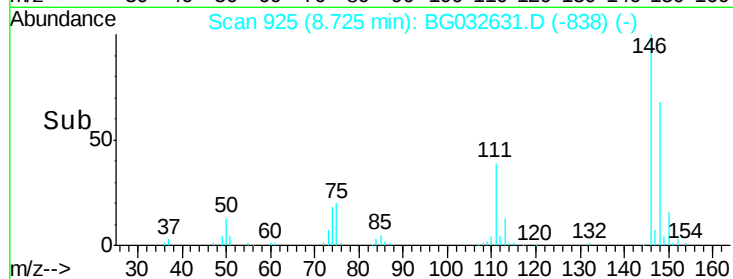
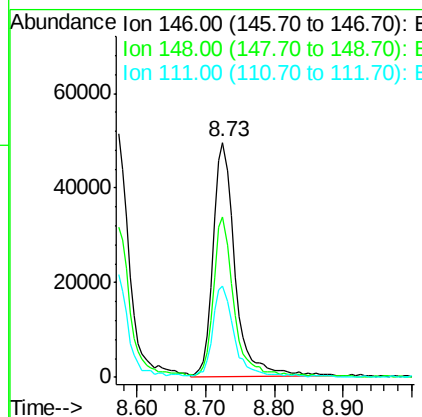
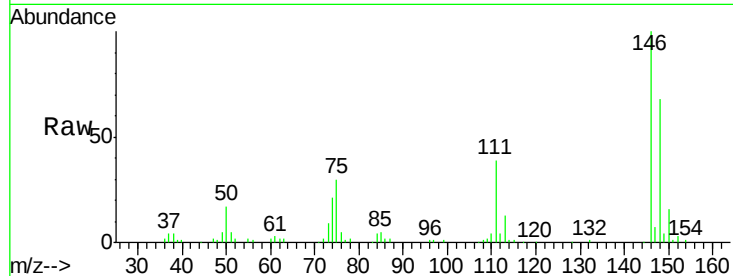
#13
 1,4-Dichlorobenzene
 Concen: 38.354 ng
 RT: 8.73 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	53.7	80.5
111	39.0	35.2	52.8

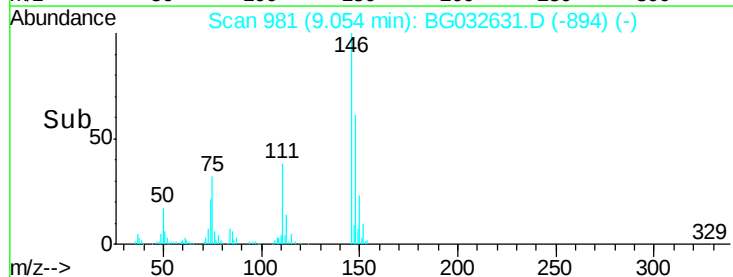
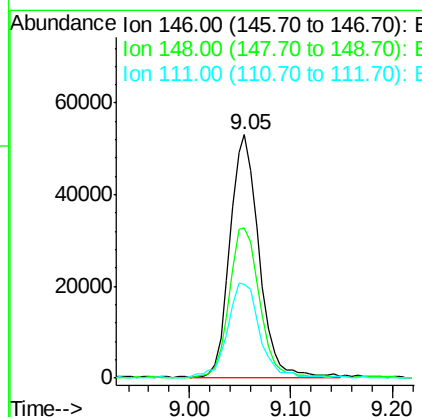
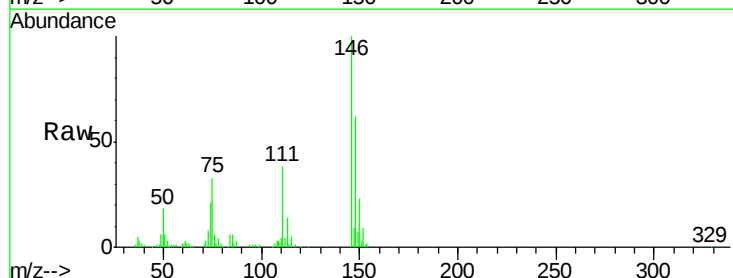
Manual Integrations
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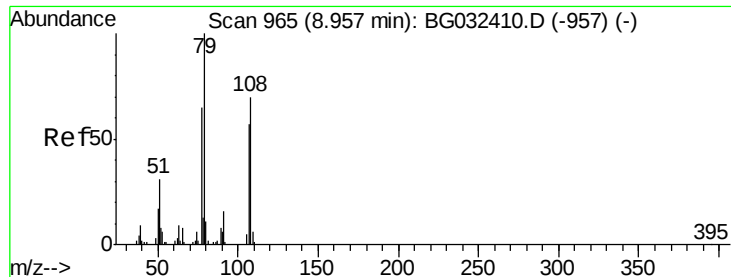
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.197 ng
 RT: 9.05 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.3	73.9
111	38.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.186 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

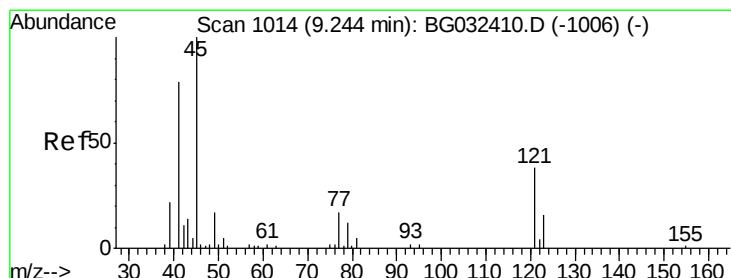
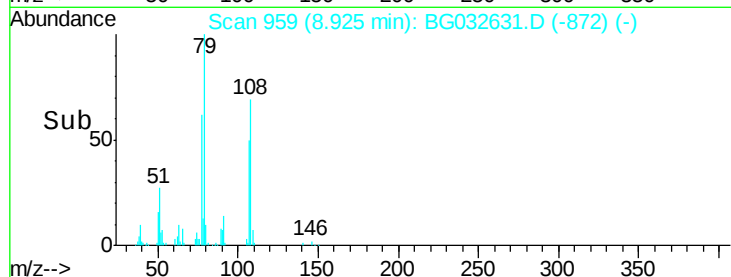
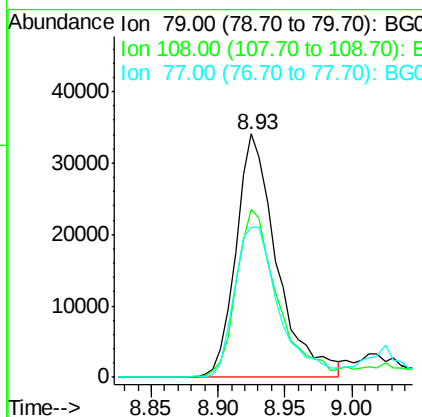
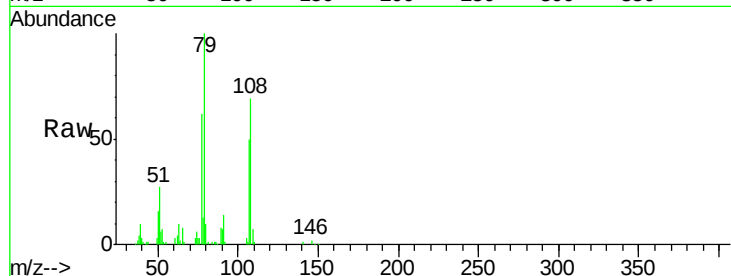
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	72544
Ion	Ratio	Lower	Upper
79	100		
108	69.1	57.2	85.8
77	61.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.709 ng

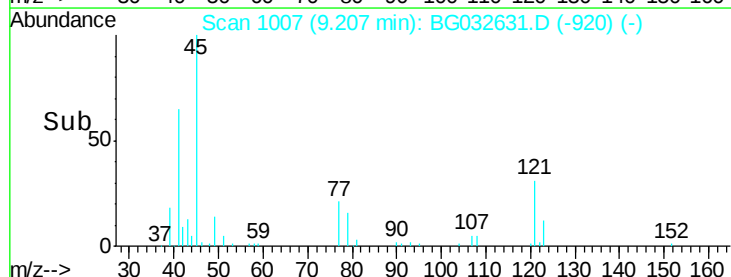
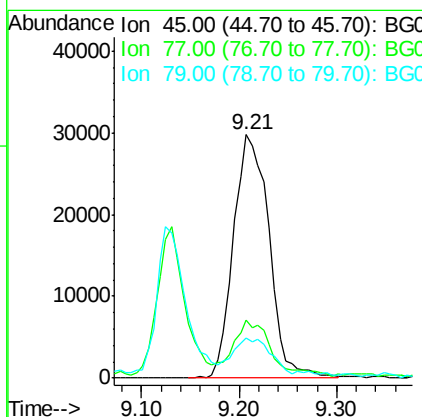
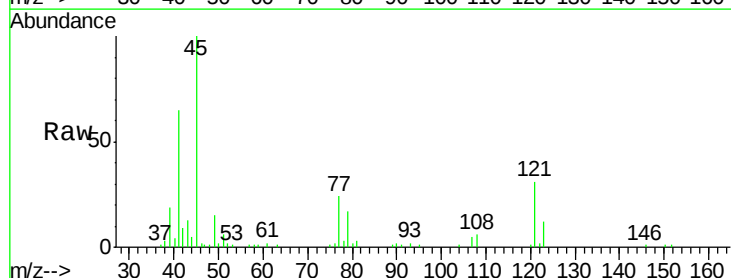
RT: 9.21 min Scan# 1007

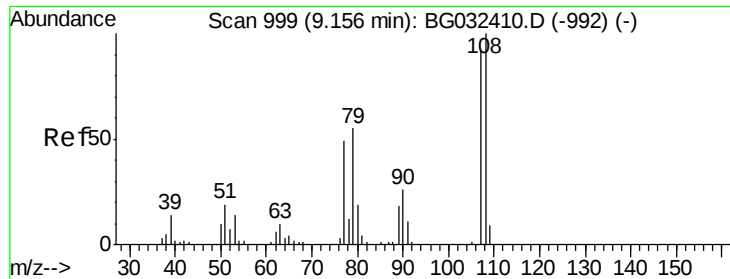
Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	45	Resp:	75808
Ion	Ratio	Lower	Upper
45	100		
77	23.8	0.0	30.2
79	16.7	0.0	27.9





#17

2-Methylphenol

Concen: 39.149 ng/ml

RT: 9.13 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion:107 Resp: 71474

Ion Ratio Lower Upper

107 100

108 106.8 83.9 125.9

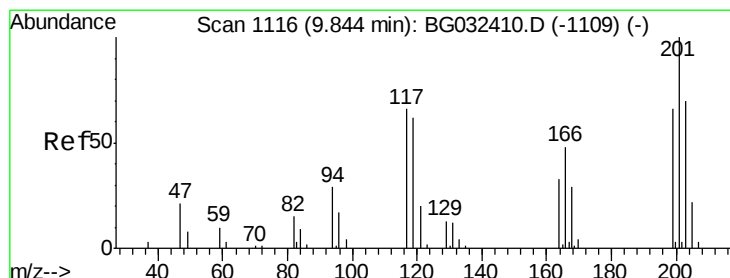
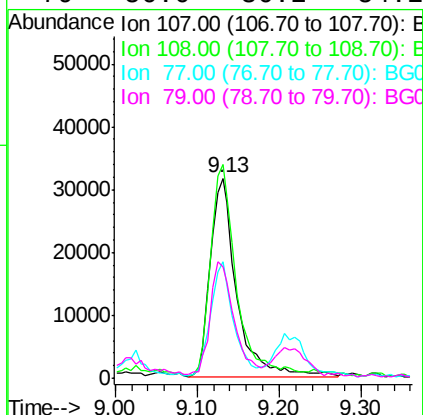
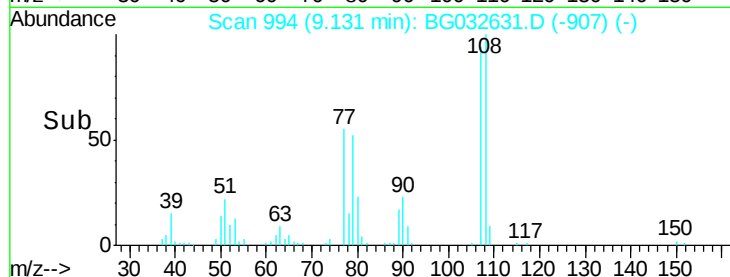
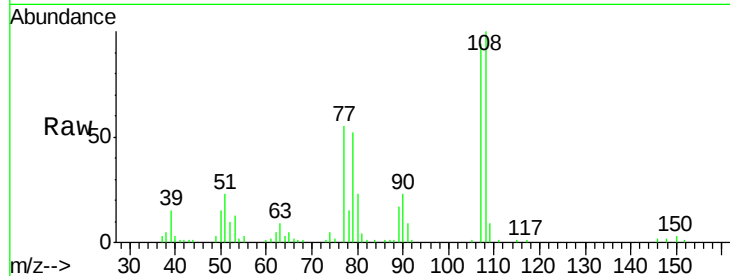
77 58.3 37.2 55.8#

79 56.0 36.2 54.2#

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#18

Hexachloroethane

Concen: 38.095 ng/ml

RT: 9.81 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

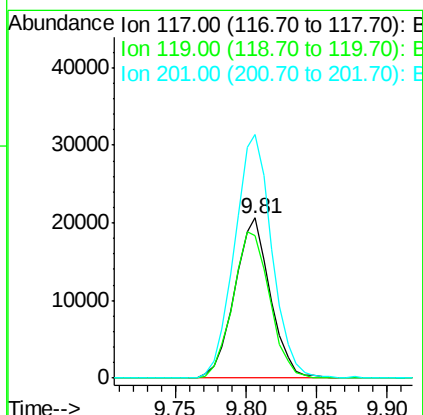
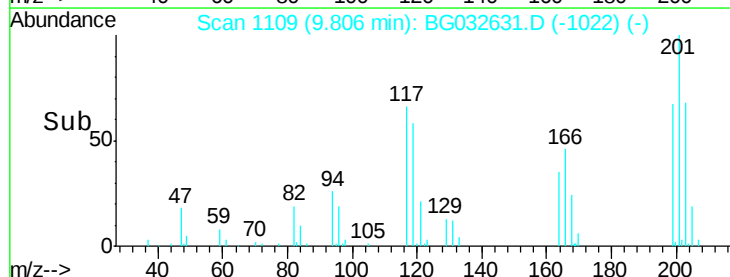
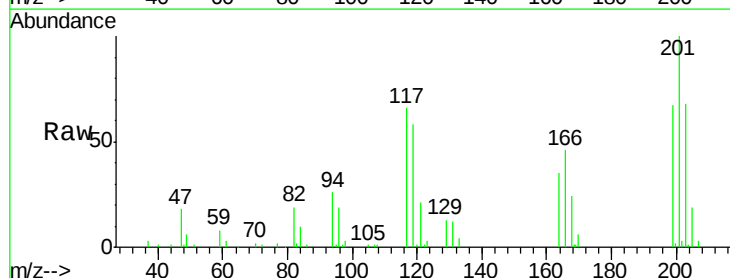
Tgt Ion:117 Resp: 36352

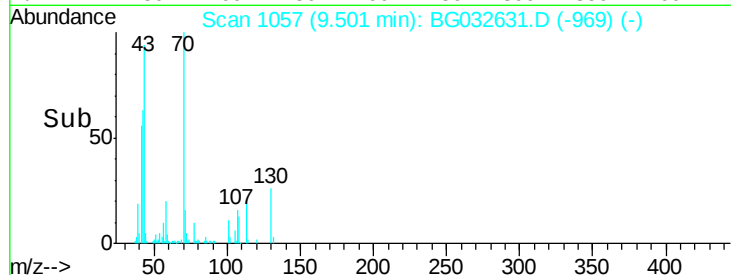
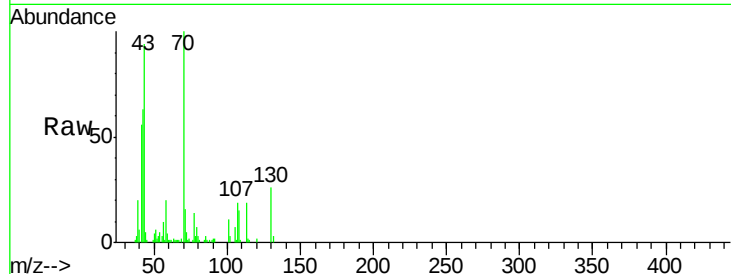
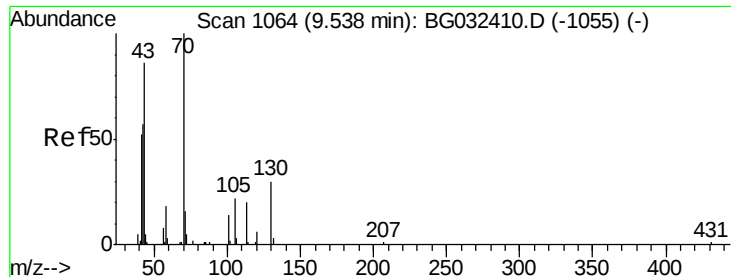
Ion Ratio Lower Upper

117 100

119 88.7 76.7 115.1

201 152.3 95.7 143.5#





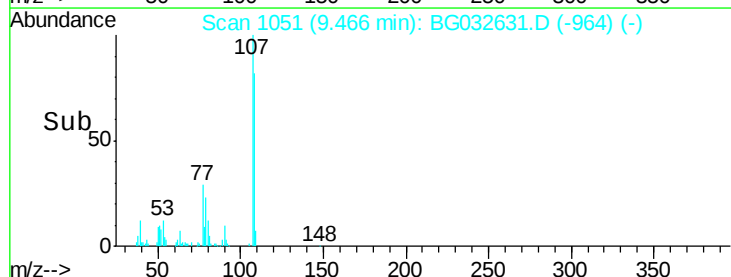
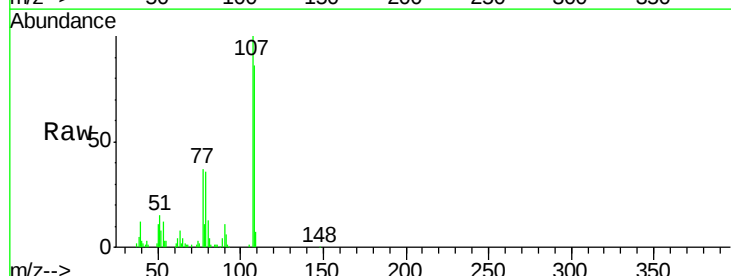
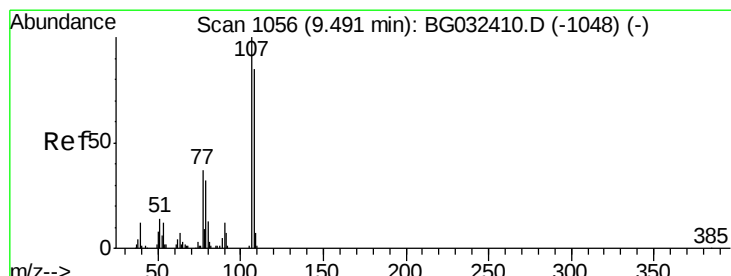
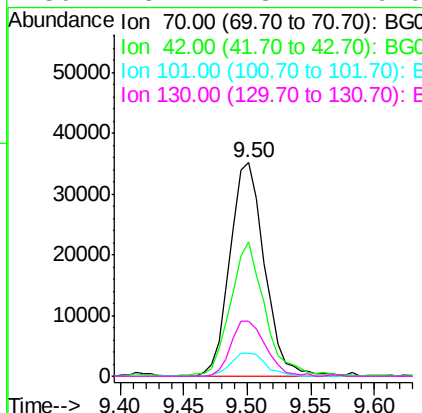
#19
n-Nitroso-di-n-propylamine
Concen: 42.426 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.8	49.1	73.7		
101	11.0	8.5	12.7		
130	25.7	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

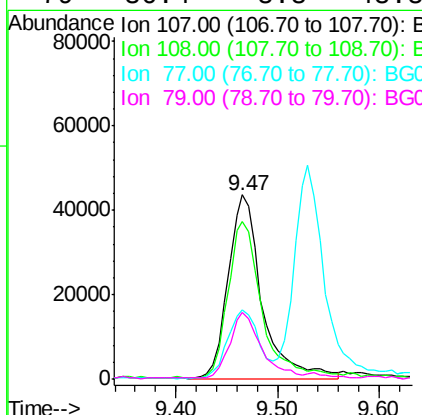
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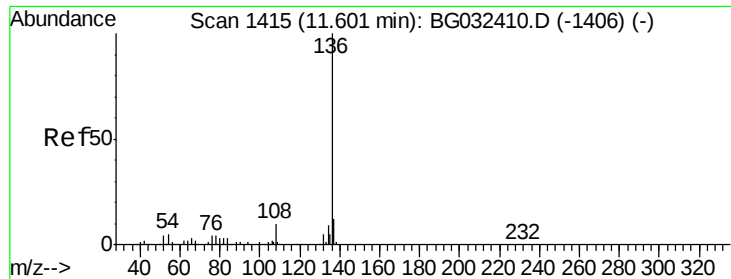
Sohil
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#20
3+4-Methylphenols
Concen: 39.792 ng
RT: 9.47 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.6	61.6	101.6		
77	37.5	13.9	53.9		
79	36.4	8.8	48.8		





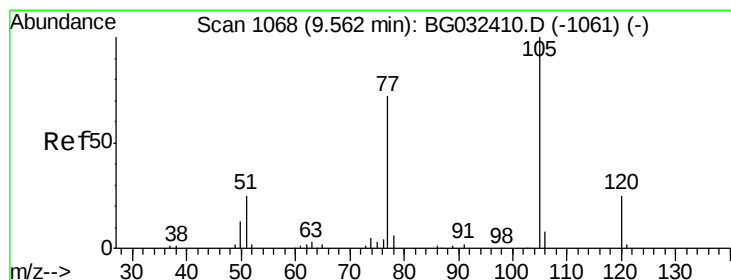
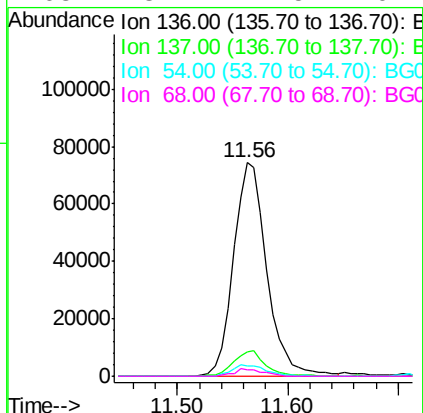
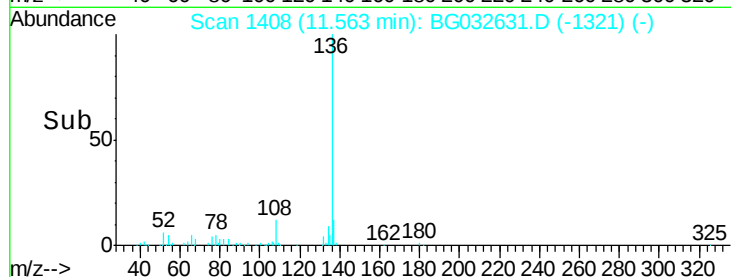
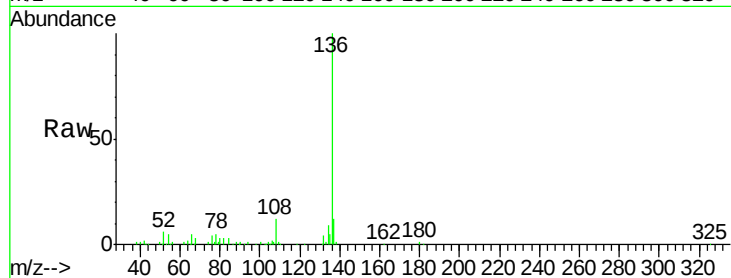
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.6		9.2	13.8	
54	4.9		10.3	15.5#	
68	3.1		4.5	6.7#	

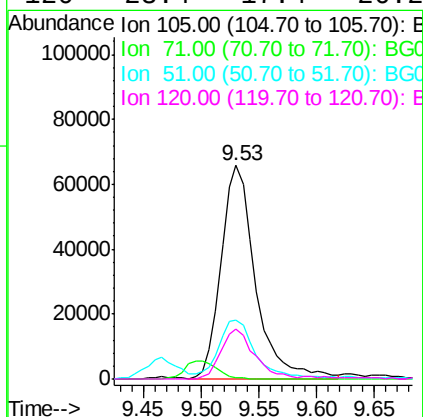
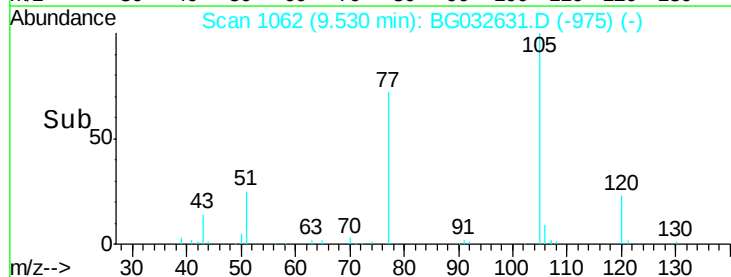
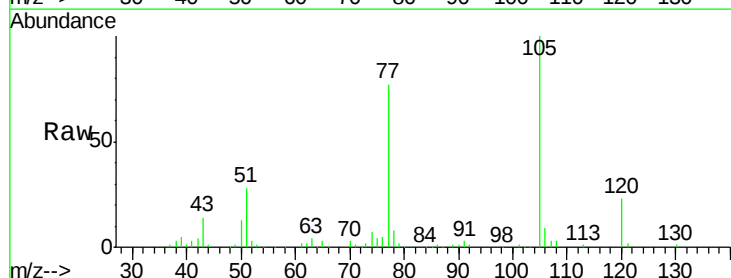
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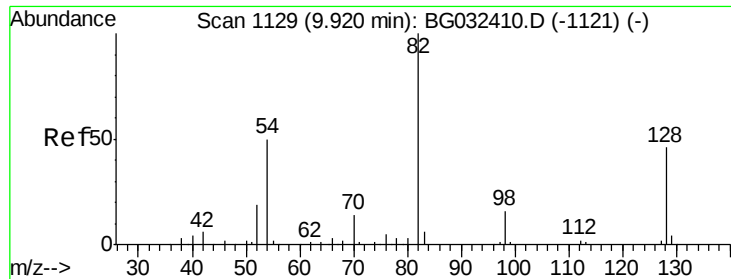
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#22
Acetophenone
Concen: 36.972 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.7		3.0	4.4#	
51	27.7		26.1	39.1	
120	23.4		17.4	26.2	





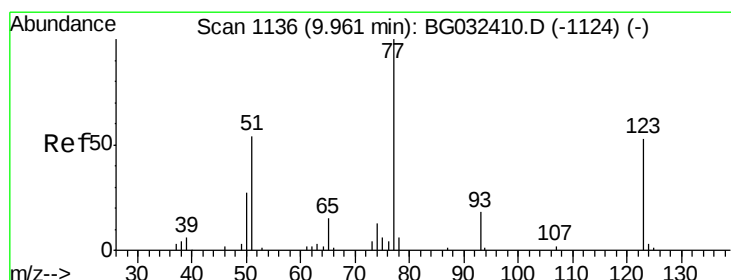
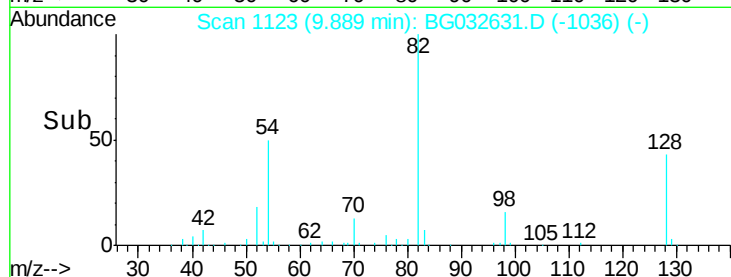
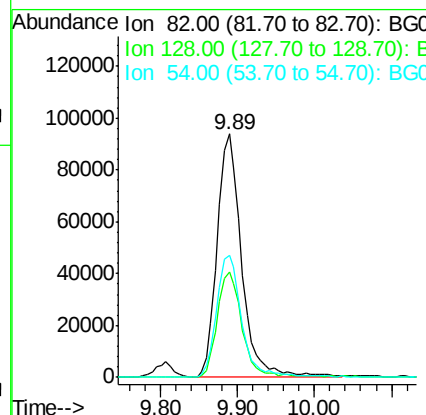
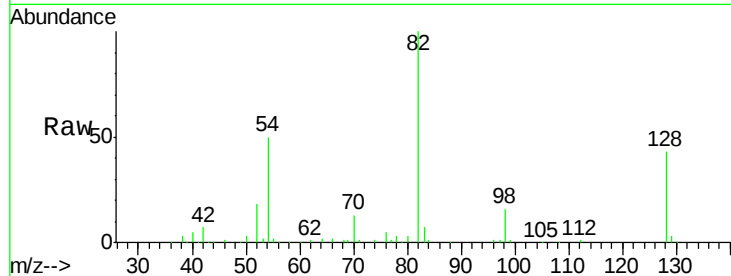
#23
Nitrobenzene-d5
Concen: 81.314 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	50.3	43.1	64.7

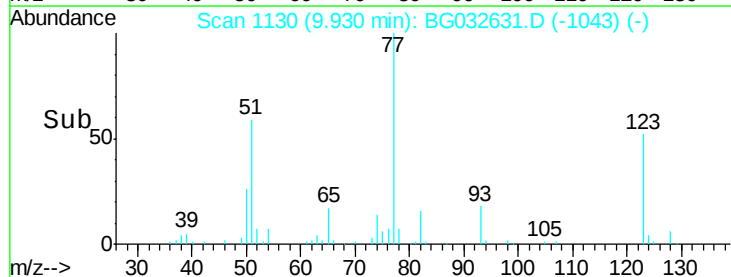
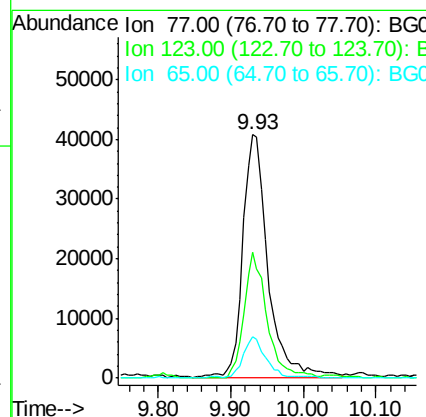
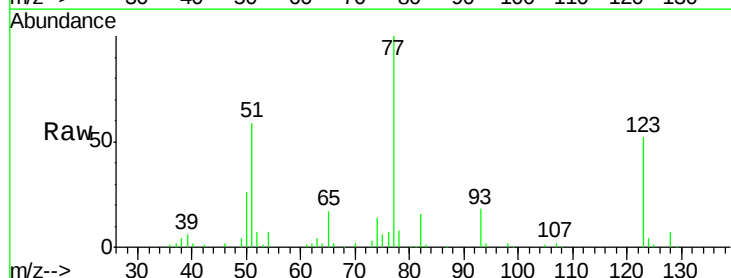
Manual Integrations
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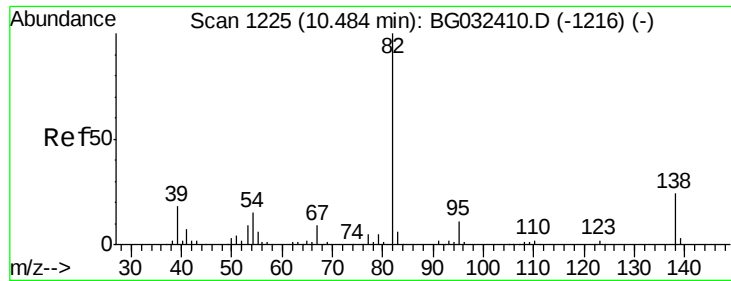
Sohil
2/13/2018 11:29:39 AM



#24
Nitrobenzene
Concen: 40.976 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	33.0	49.6#
65	17.2	13.0	19.6





#25

Isophorone

Concen: 42.755 ng

RT: 10.45 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 183133

Ion Ratio Lower Upper

82 100

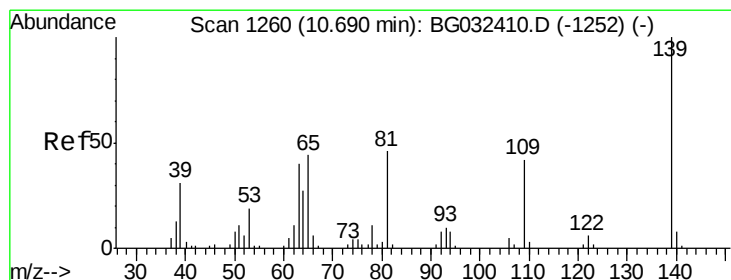
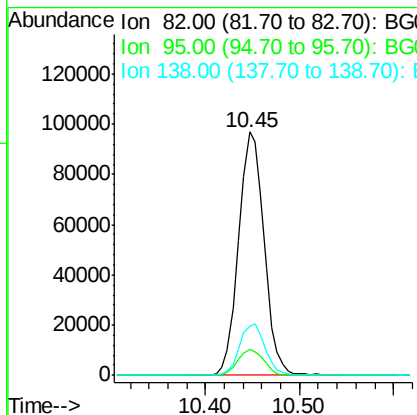
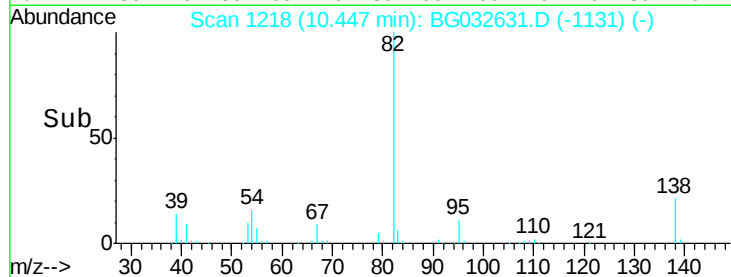
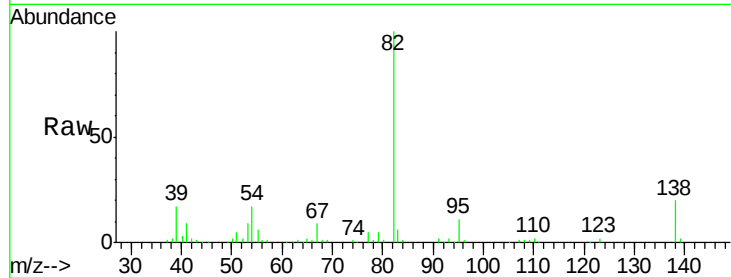
95 10.5 6.2 9.2#

138 20.2 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.278 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

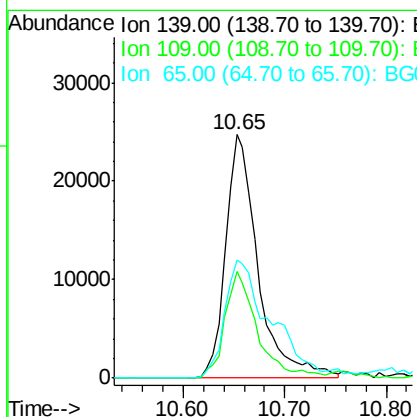
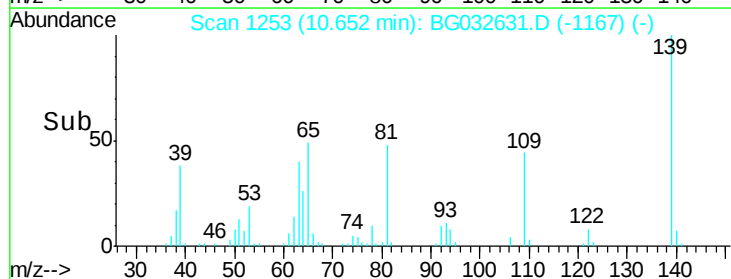
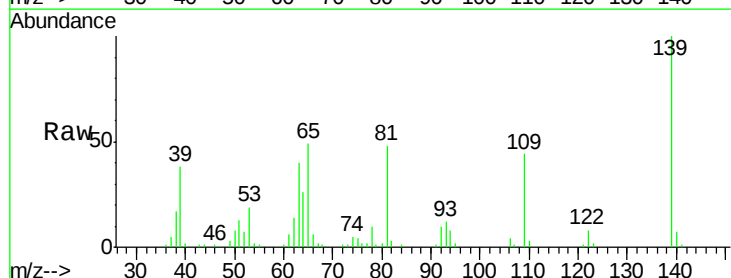
Tgt Ion: 139 Resp: 54815

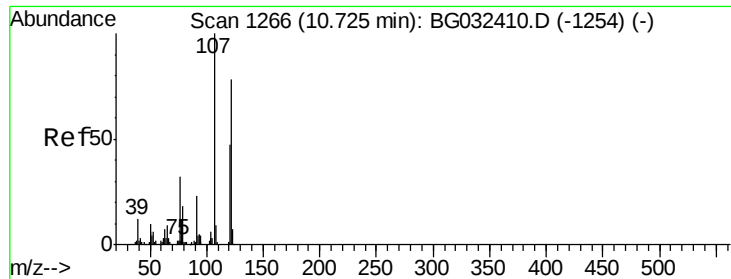
Ion Ratio Lower Upper

139 100

109 43.8 24.2 36.2#

65 48.6 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 35.583 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

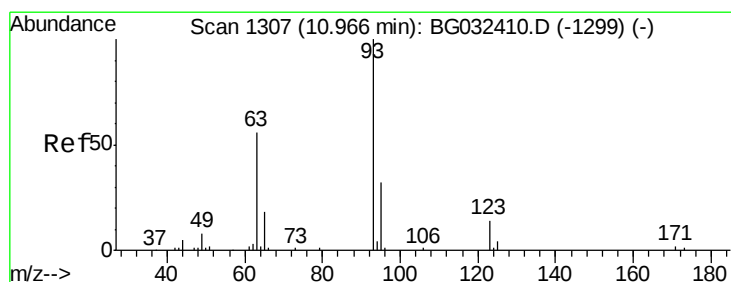
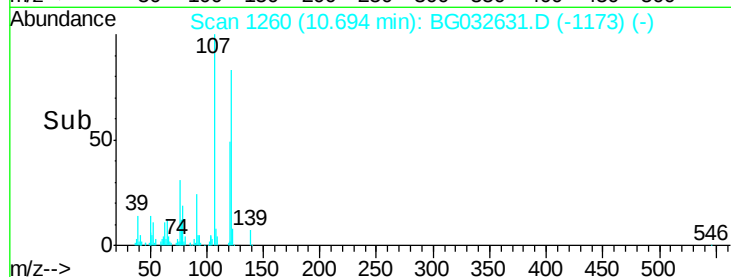
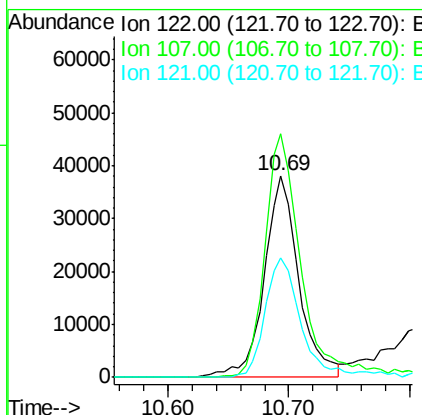
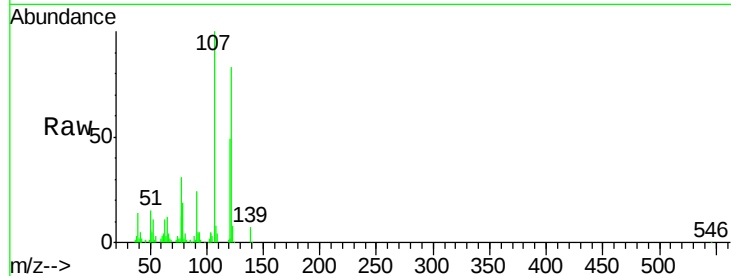
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	75100
Ion	Ratio	Lower	Upper
122	100		
107	120.8	100.2	150.2
121	59.5	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 39.844 ng

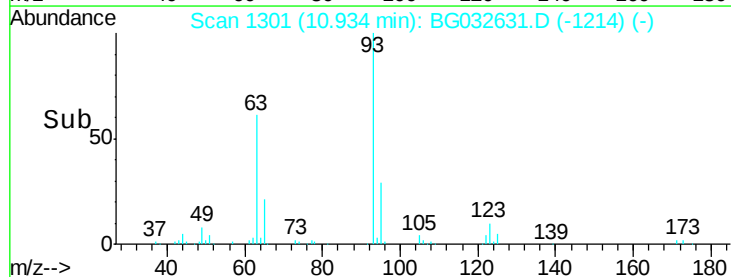
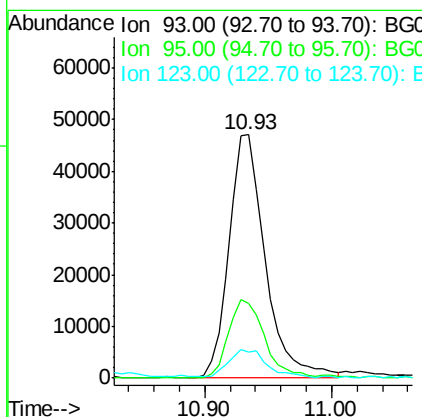
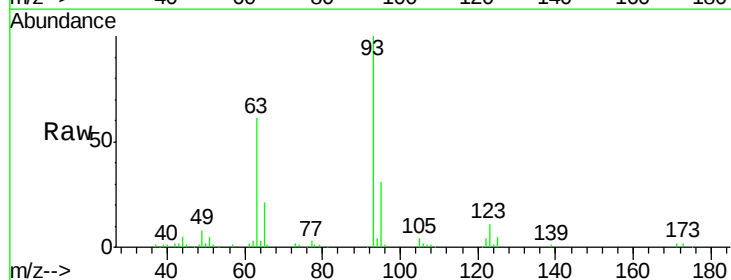
RT: 10.93 min Scan# 1301

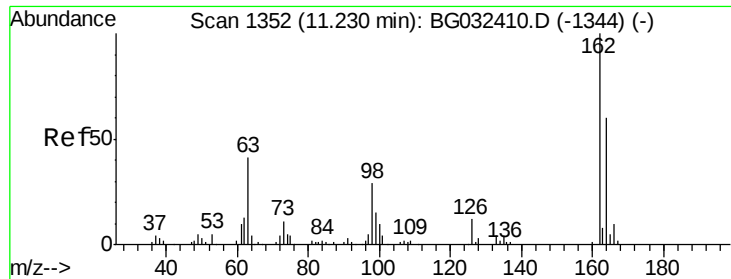
Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	93	Resp:	93586
Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	10.8	8.4	12.6





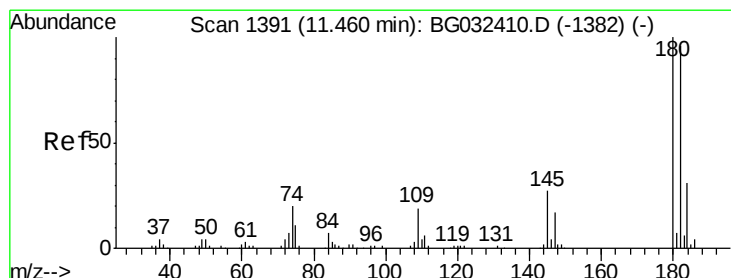
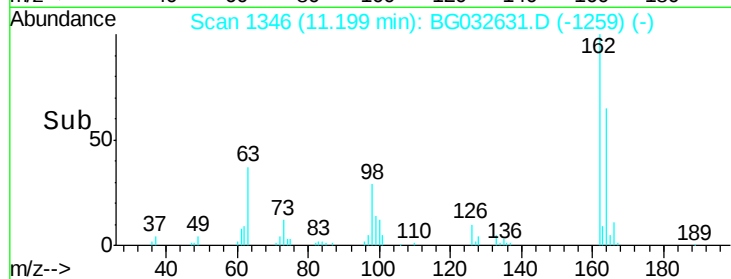
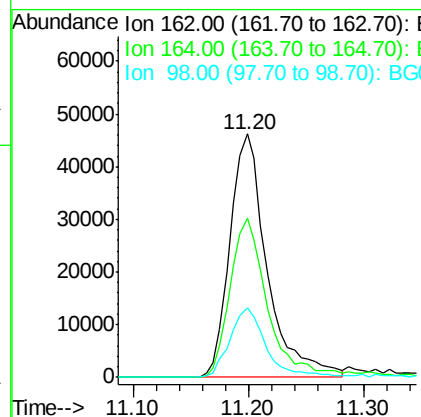
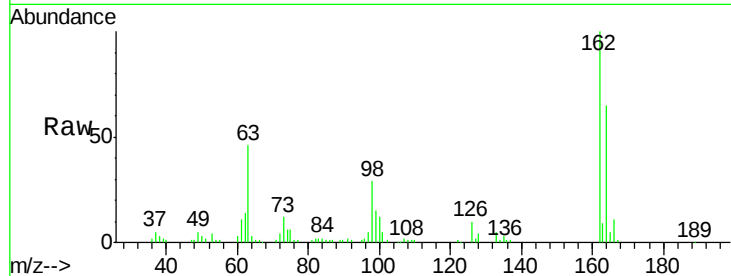
#29
 2,4-Dichlorophenol
 Concen: 37.030 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.4	48.0	88.0	
98	28.6	21.1	61.1	

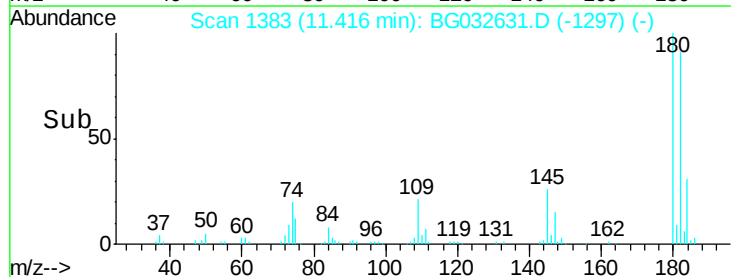
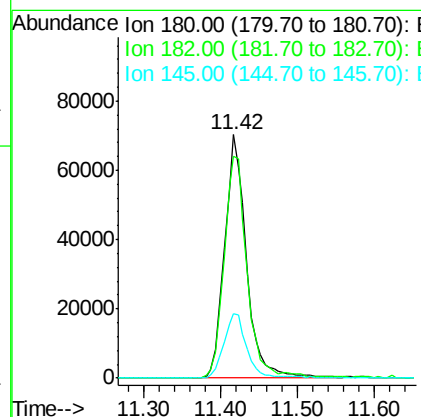
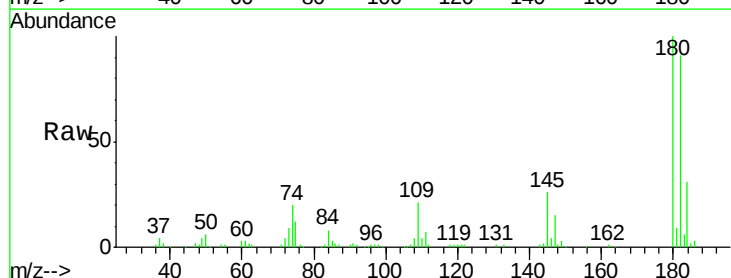
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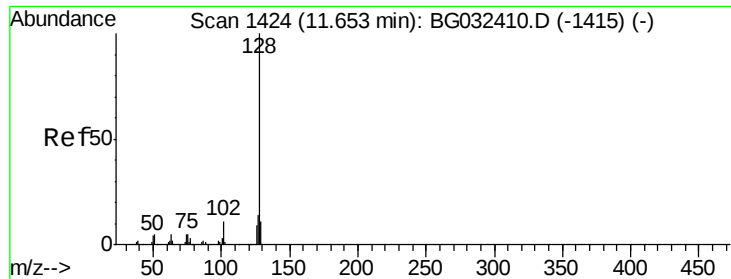
Sohil
 2/13/2018 11:29:39 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.219 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.2	77.5	116.3	
145	26.4	23.4	35.2	





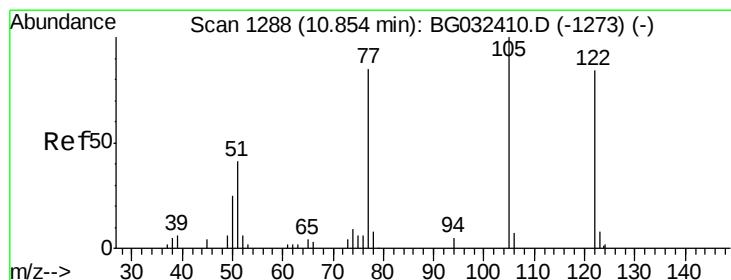
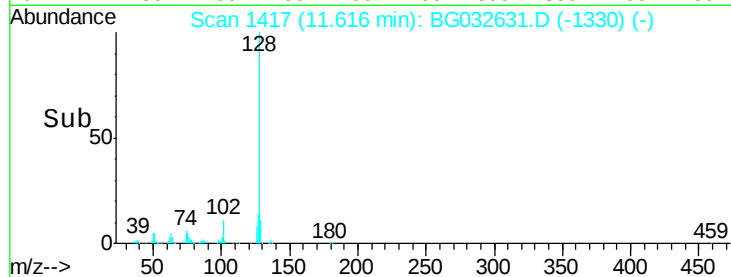
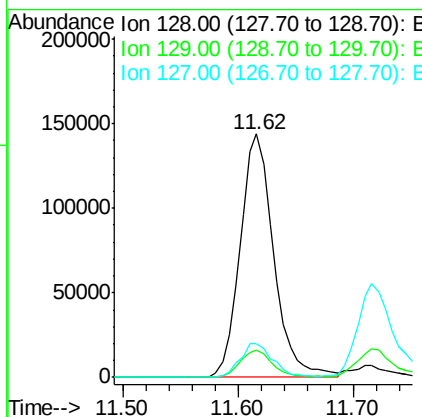
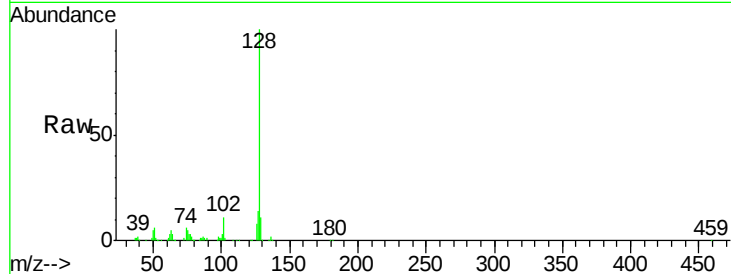
#31
Naphthalene
Concen: 37.835 ng
RT: 11.62 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.6	11.6	17.4

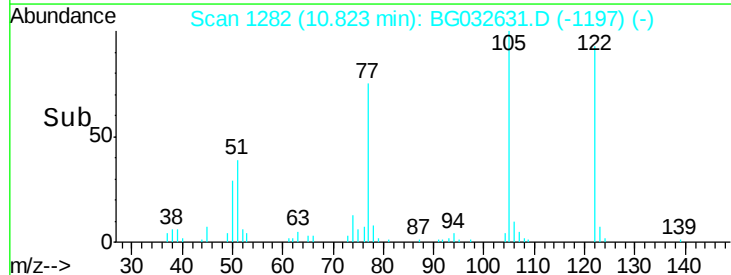
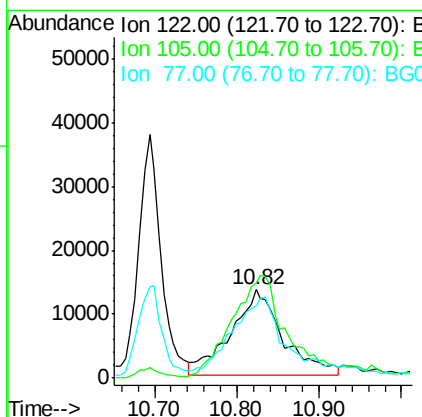
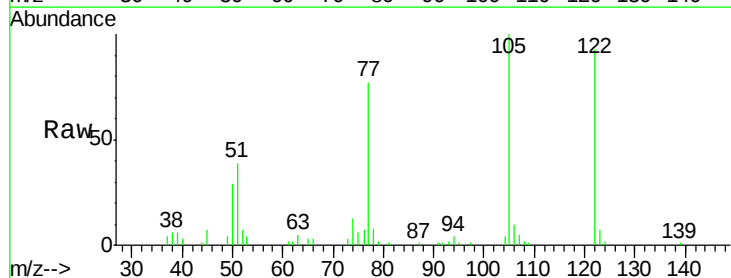
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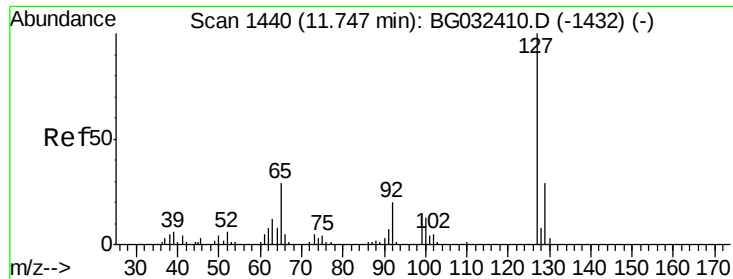
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#32
Benzoic acid
Concen: 38.504 ng m
RT: 10.82 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	107.0	123.5	163.5#
77	81.9	85.7	125.7#





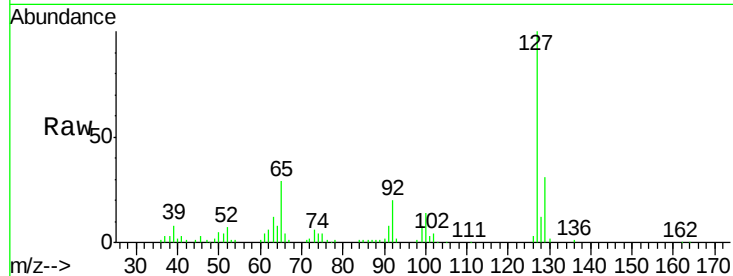
#33
4-Chloroaniline
Concen: 36.260 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

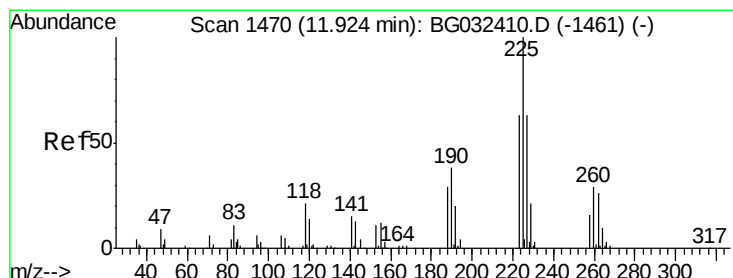
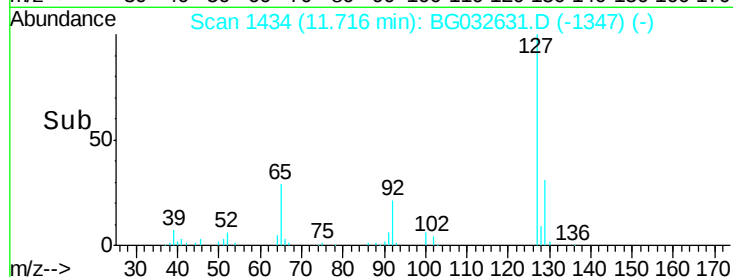
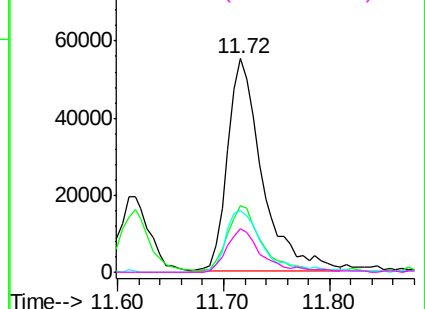
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	24.0	36.0		
65	28.8	27.0	40.4		
92	20.3	16.6	25.0		

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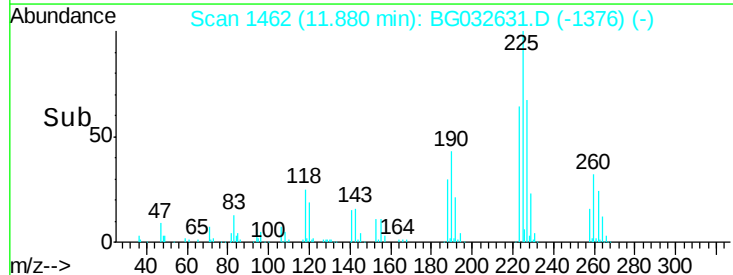
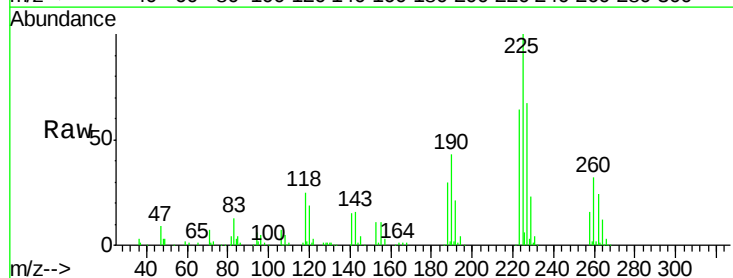
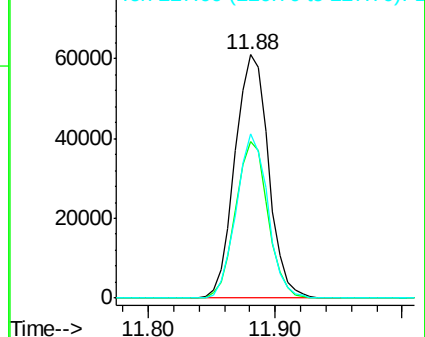
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

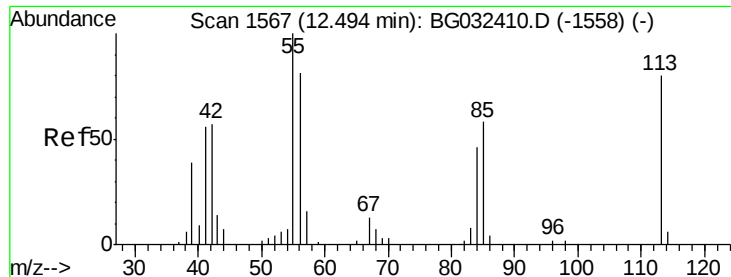


#34
Hexachlorobutadiene
Concen: 38.543 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.7	74.5		
227	67.2	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: 36.939 ng

RT: 12.47 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 29648

Ion Ratio Lower Upper

113 100

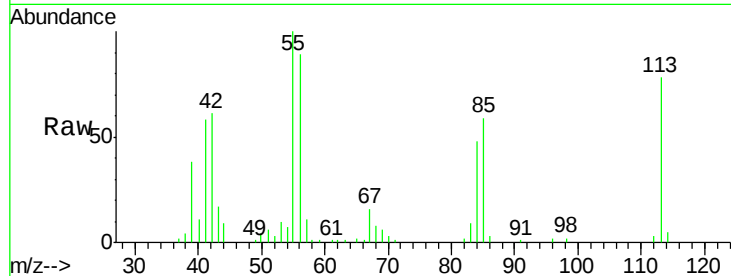
55 129.0 186.9 226.9#

56 115.1 130.9 170.9#

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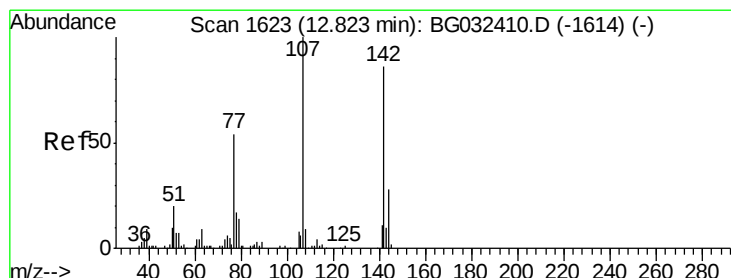
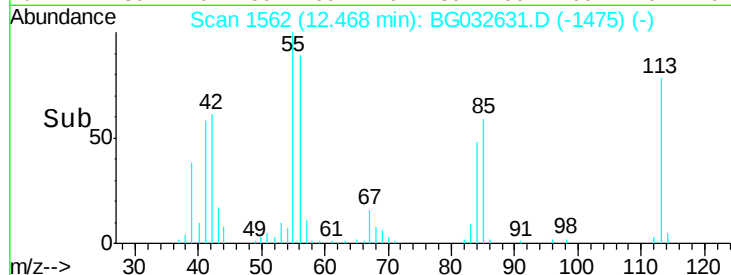
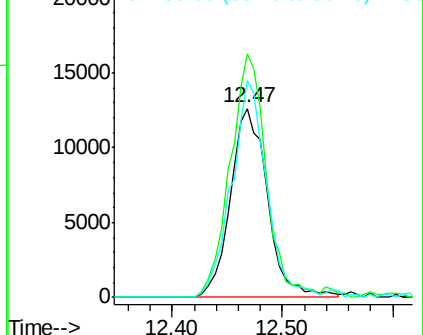
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.433 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.03 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

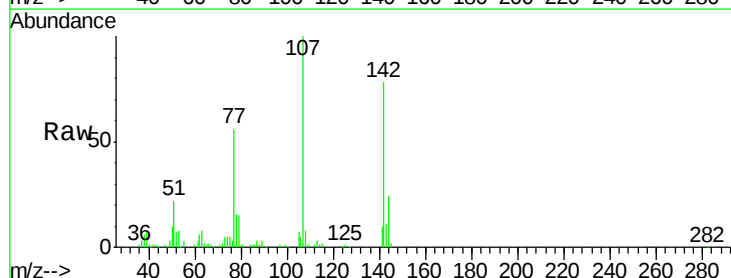
Tgt Ion:107 Resp: 101925

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

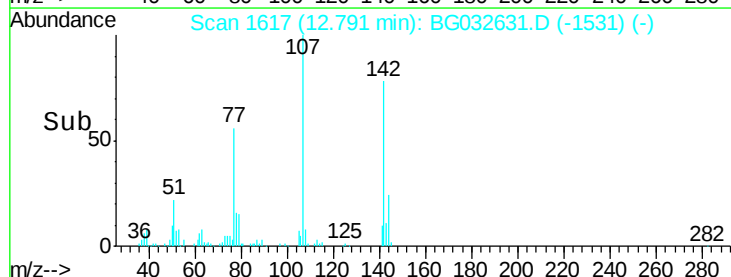
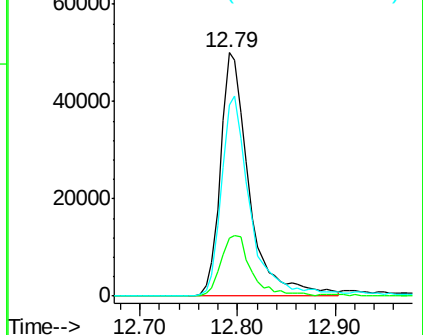
142 78.5 59.0 88.4

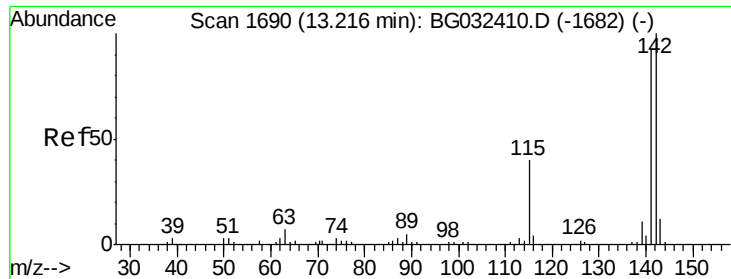


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





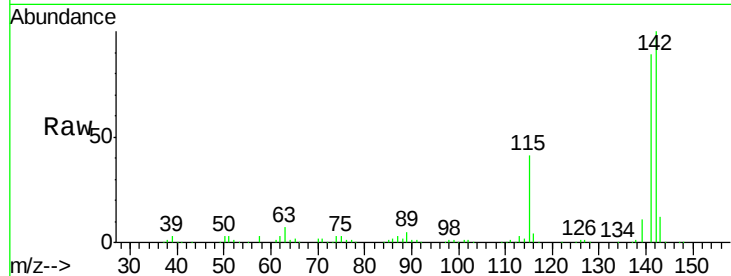
#37
2-Methylnaphthalene
Concen: 37.715 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.03 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	41.2	30.7	46.1

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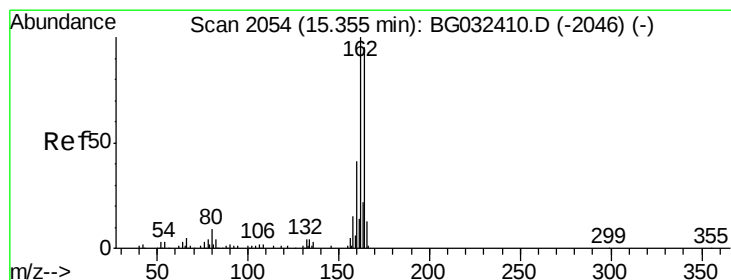
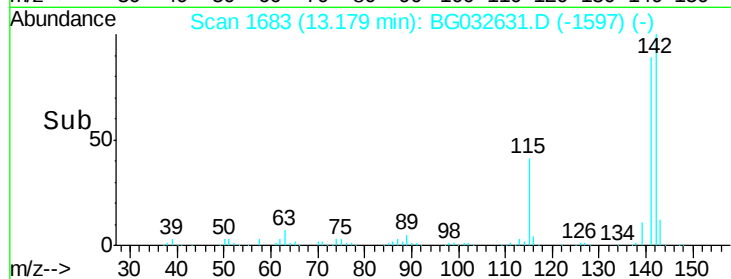
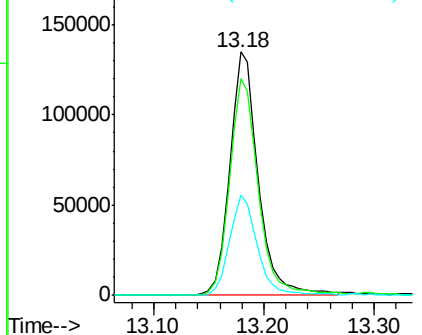


Abundance

Ion 142.00 (141.70 to 142.70): E

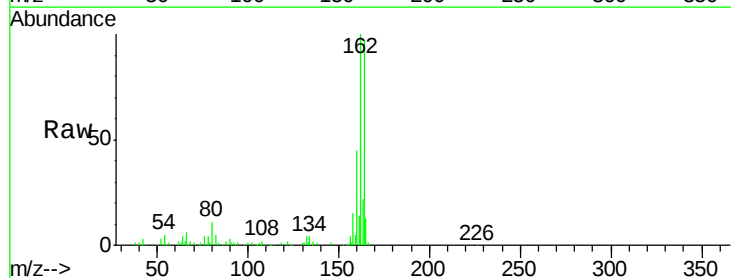
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	46.1	35.4	53.0

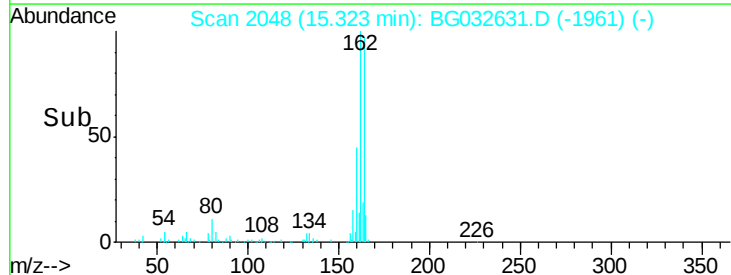
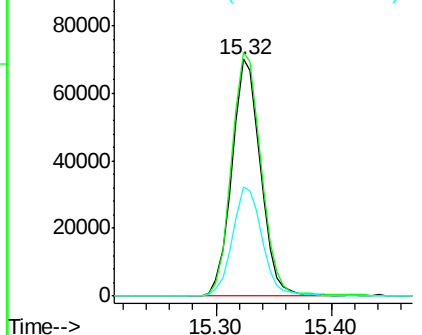


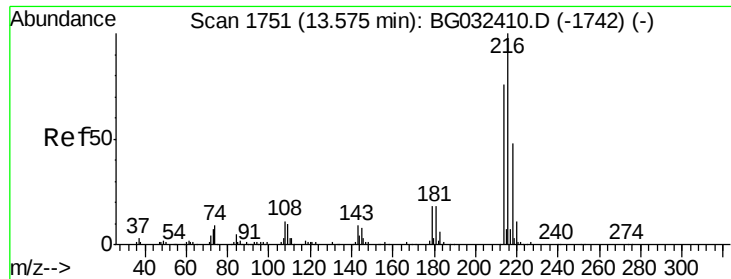
Abundance

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





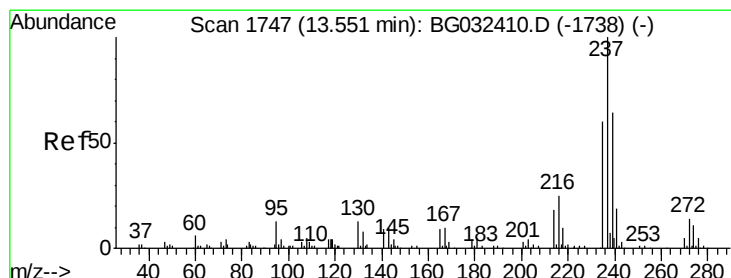
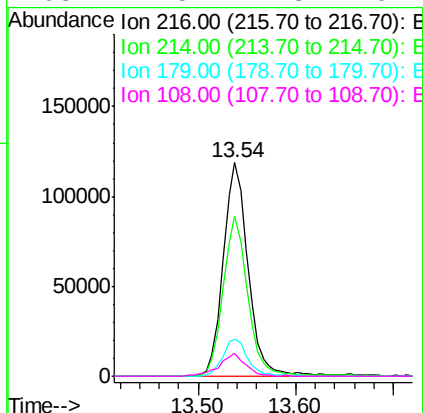
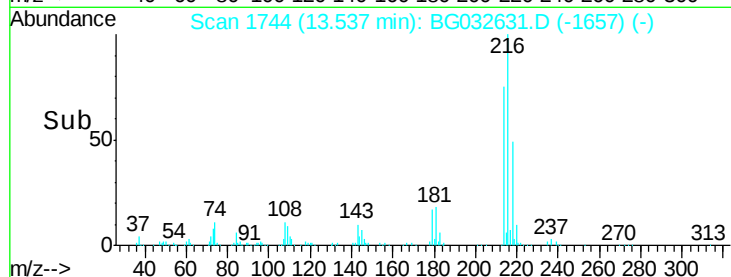
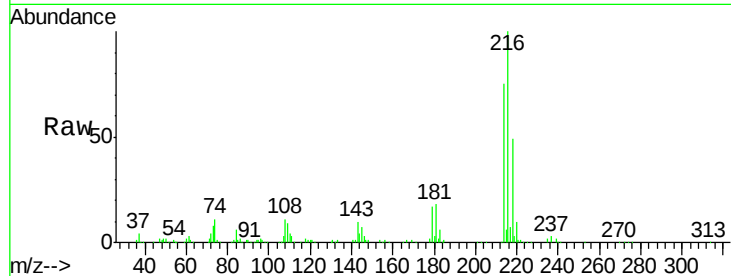
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.336 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	73.8	63.0	94.4
179	17.5	17.0	25.6
108	11.5	12.8	19.2#

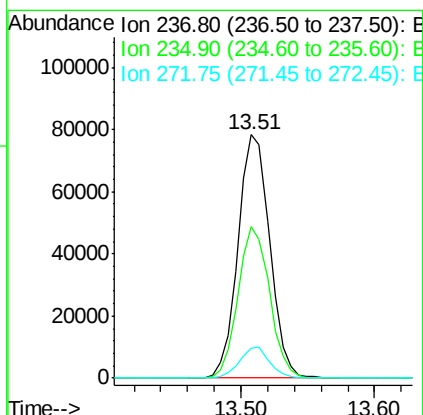
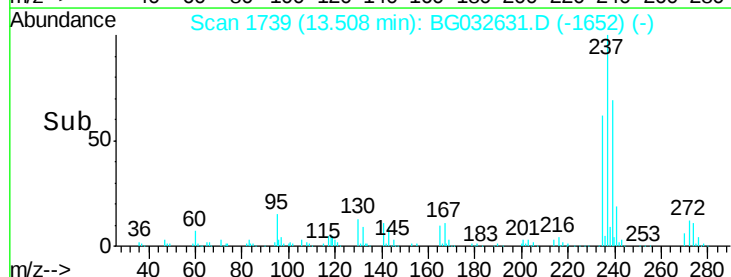
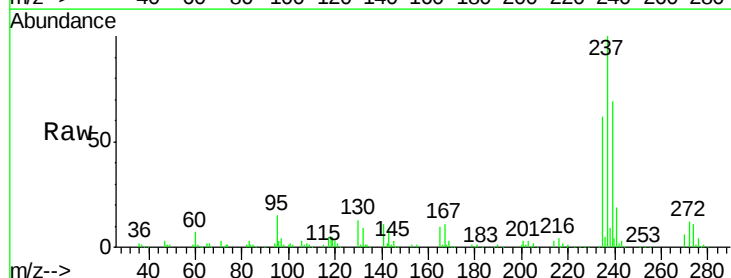
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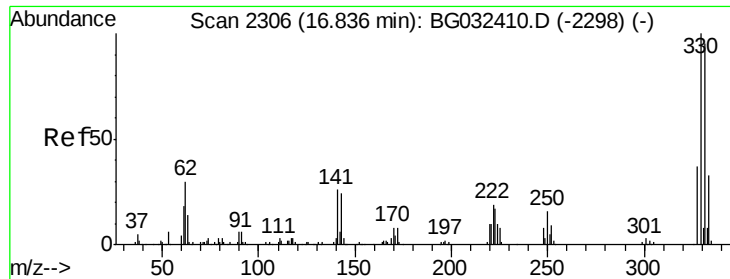
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#40
 Hexachlorocyclopentadiene
 Concen: 36.512 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	12.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 57.148 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

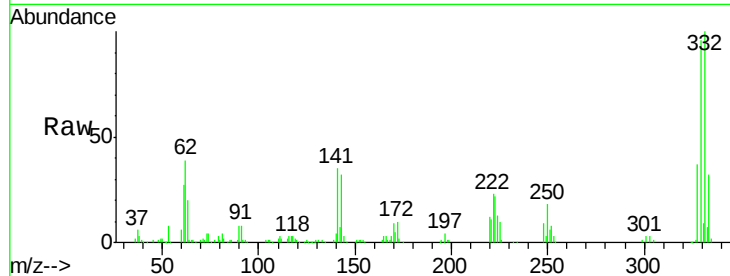
ClientSampleId :

SSTDCCC040

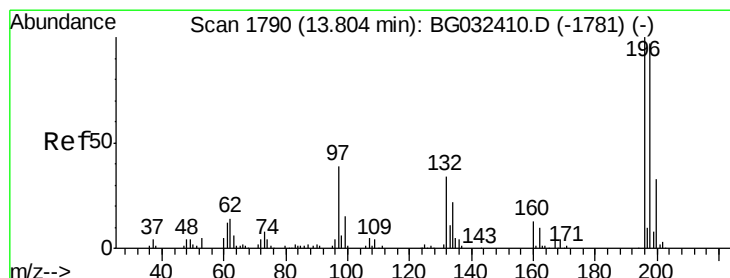
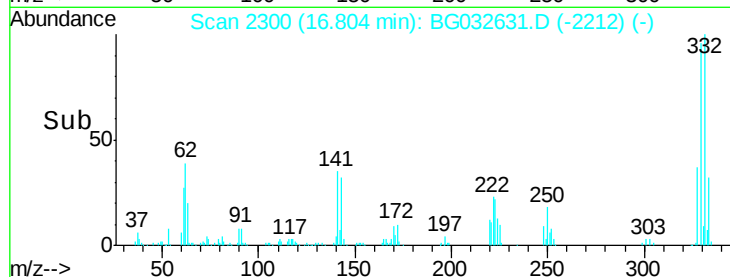
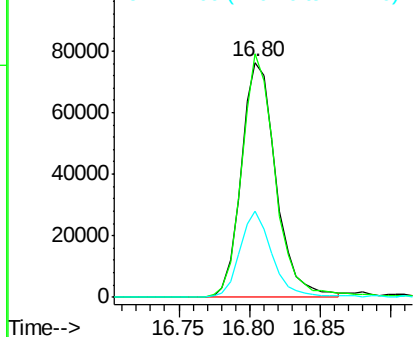
Tot Ion:	330	Resp:	131379
Ion Ratio	Lower	Upper	
330	100		
332	100.9	77.0	115.6
141	33.8	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 34.806 ng

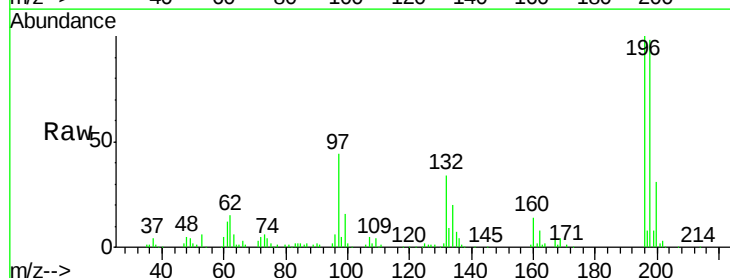
RT: 13.77 min Scan# 1783

Delta R.T. -0.02 min

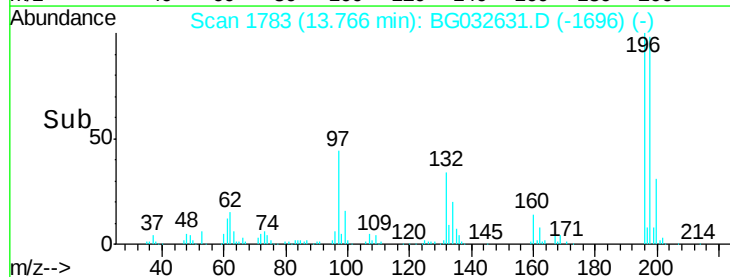
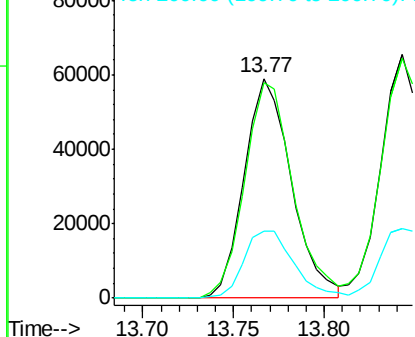
Lab File: BG032631.D

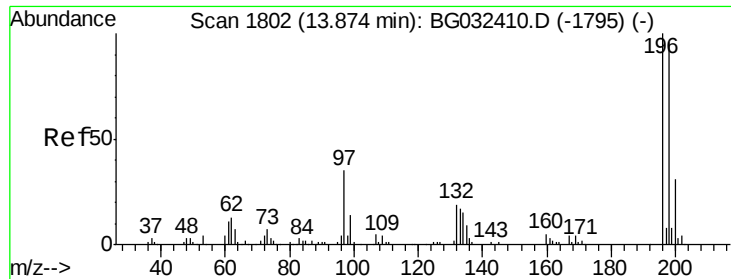
Acq: 9 Feb 2018 14:03

Tgt Ion:	196	Resp:	106970
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.2	117.2
200	30.6	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





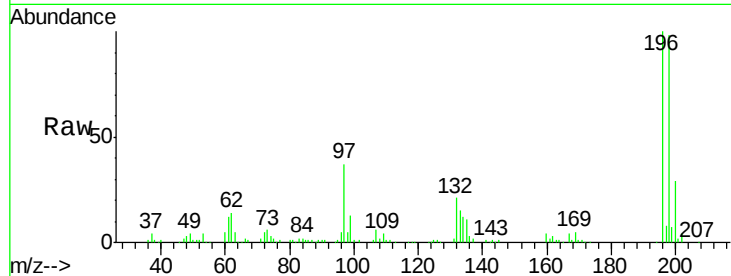
#43
 2,4,5-Trichlorophenol
 Concen: 36.842 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

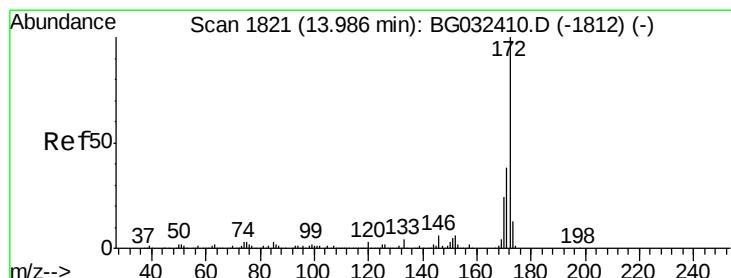
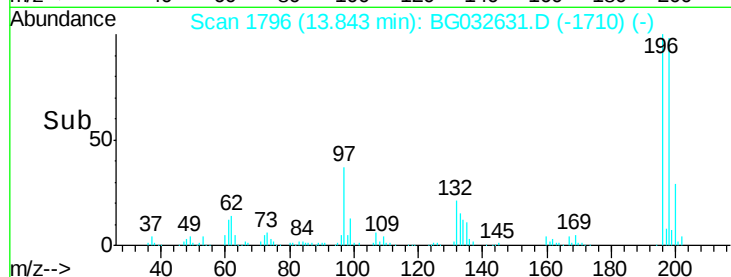
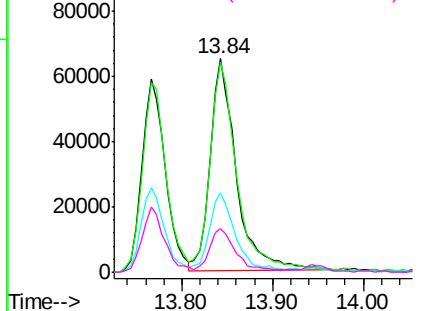
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		131993		
198	98.3	76.2	114.4		
97	37.2	38.7	58.1#		
132	20.6	20.2	30.2		

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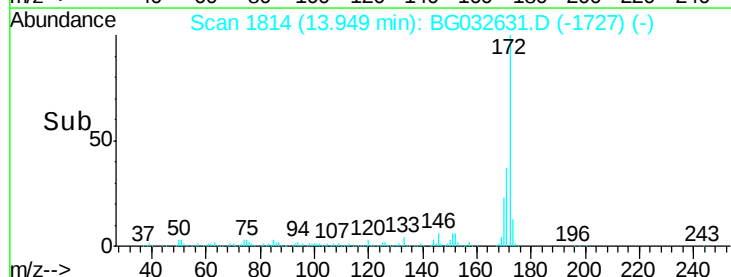
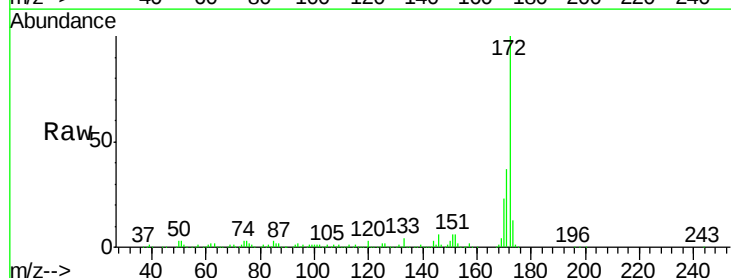
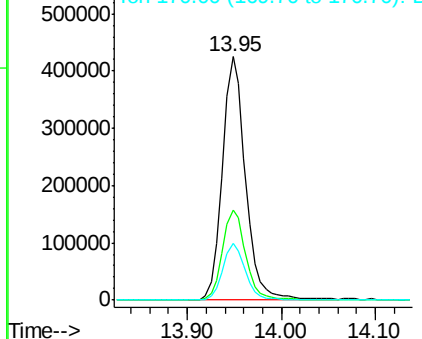
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

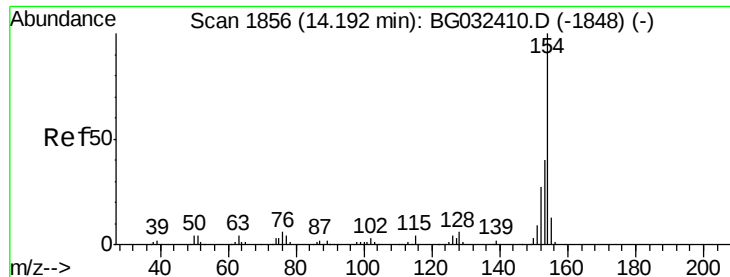


#44
 2-Fluorobiphenyl
 Concen: 71.634 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		727892		
171	37.0	30.0	45.0		
170	23.4	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





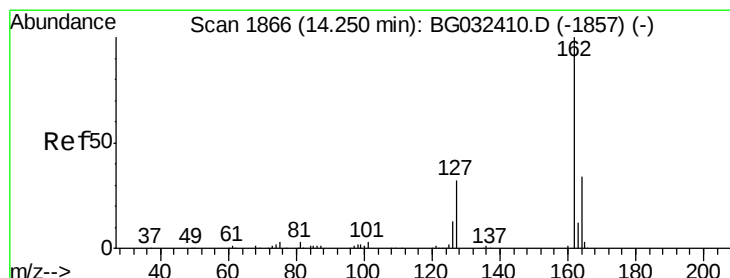
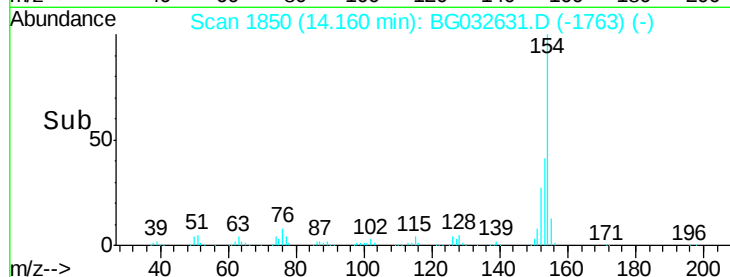
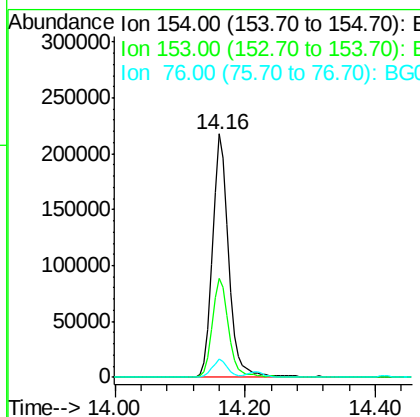
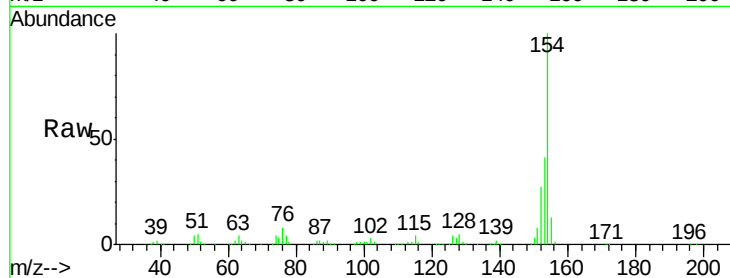
#45
 1,1'-Biphenyl
 Concen: 36.879 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	7.5	0.0	31.9

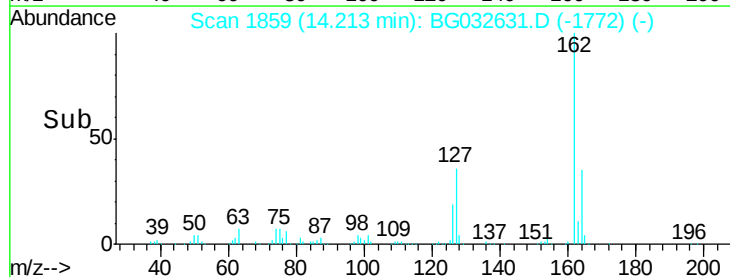
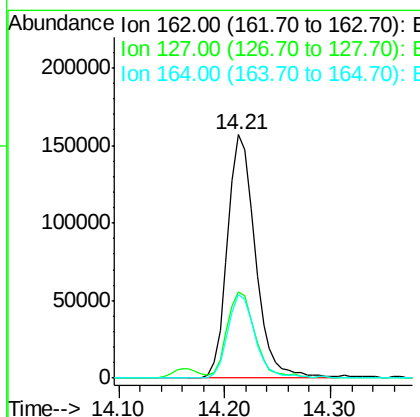
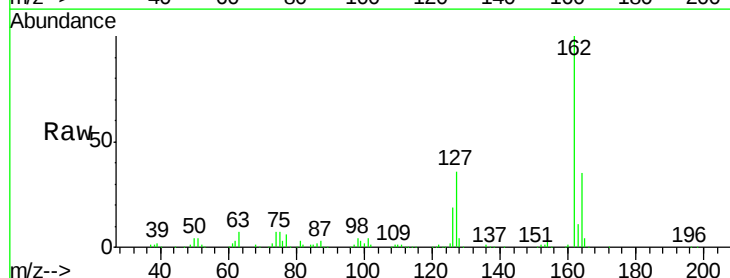
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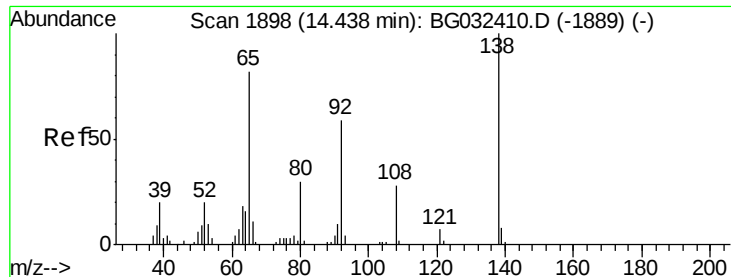
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#46
 2-Chloronaphthalene
 Concen: 35.956 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	34.5	26.0	39.0





#47

2-Nitroaniline

Concen: 36.950 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 65348

Ion Ratio Lower Upper

65 100

92 71.9 54.6 82.0

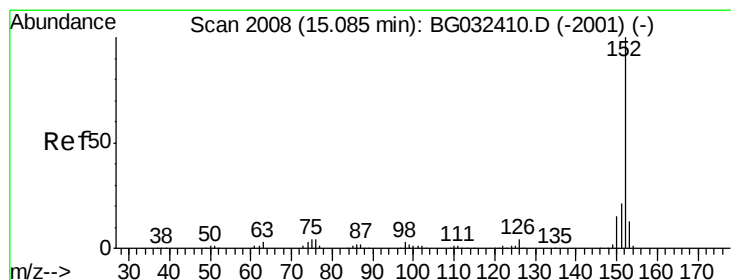
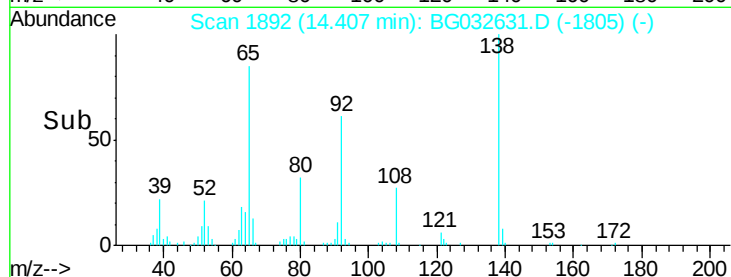
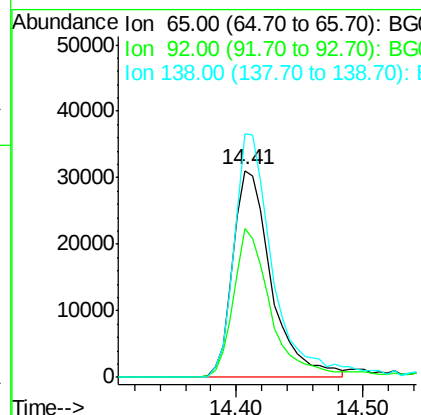
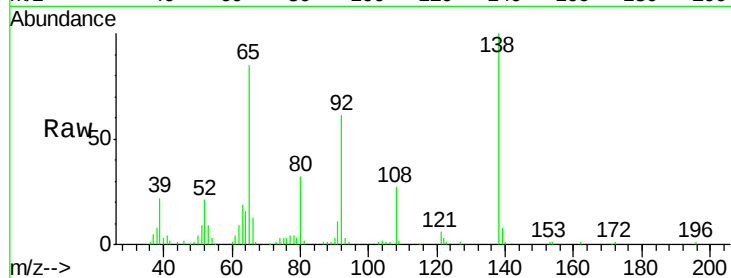
138 117.8 72.9 109.3#

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#48

Acenaphthylene

Concen: 36.399 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

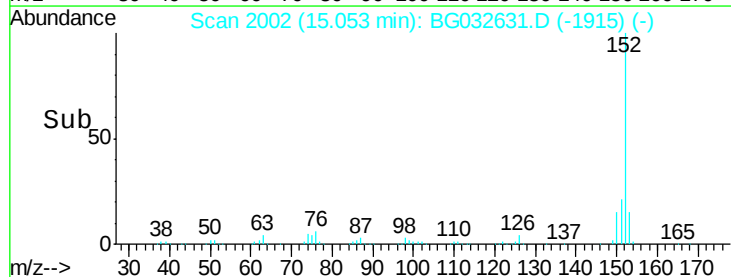
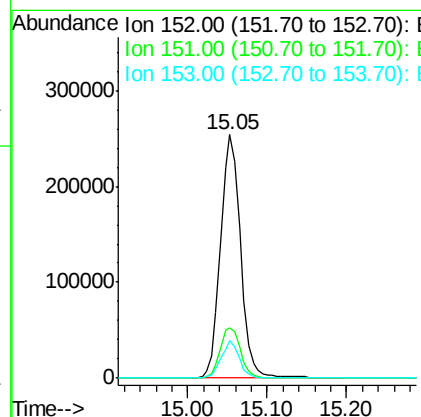
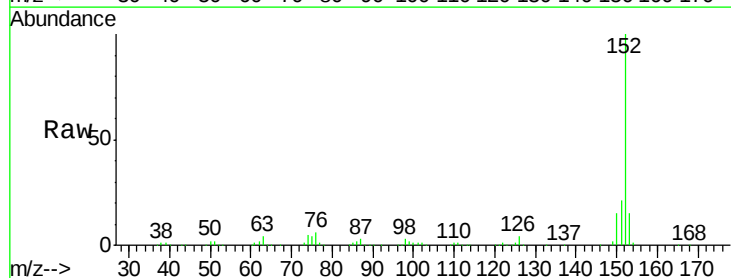
Tgt Ion: 152 Resp: 440069

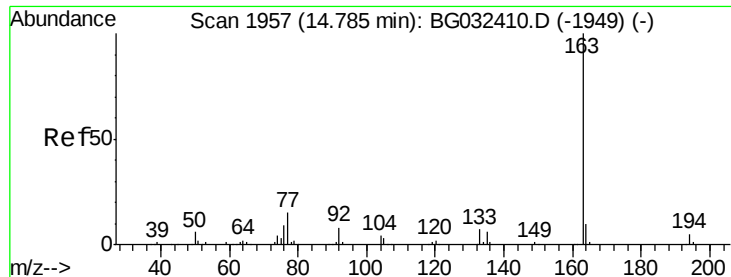
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 15.5 10.2 15.4#





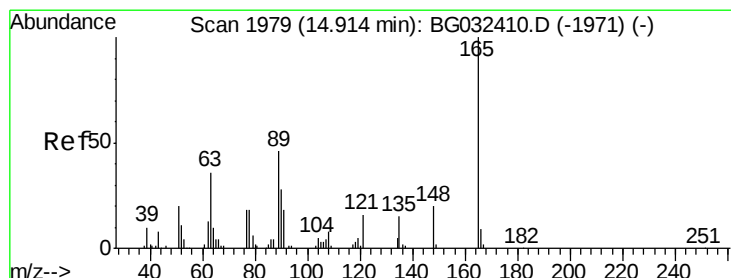
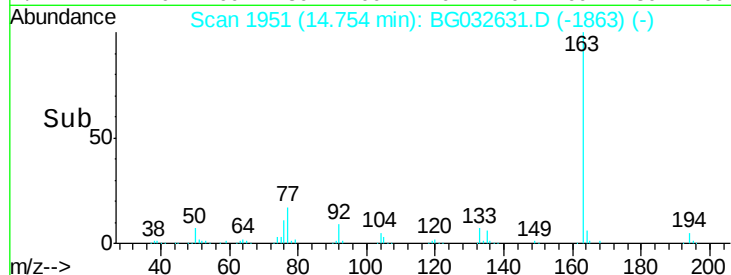
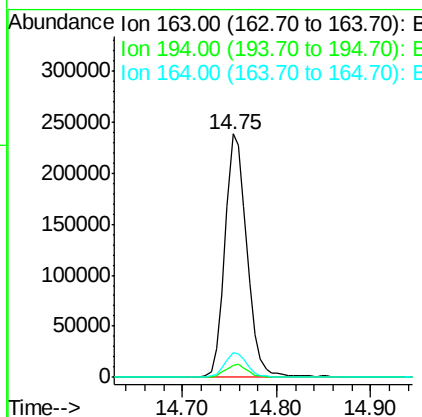
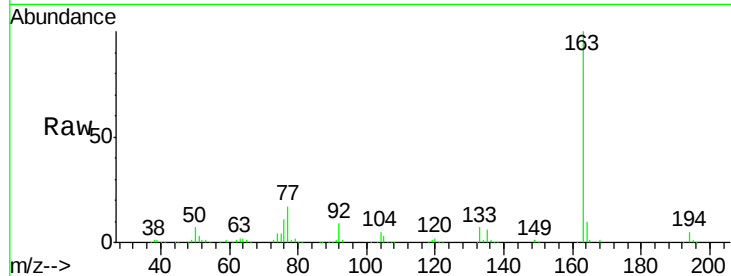
#49
Dimethylphthalate
Concen: 34.778 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	387281		
194	4.8		3.4	5.2
164	10.2		8.2	12.4

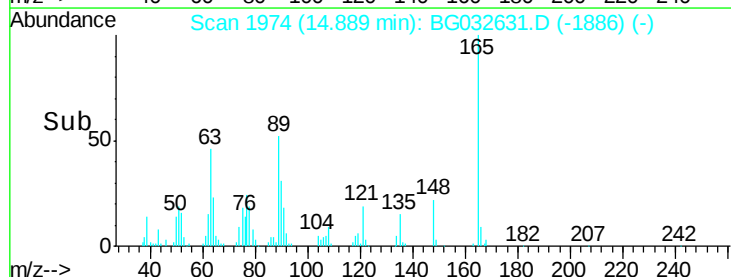
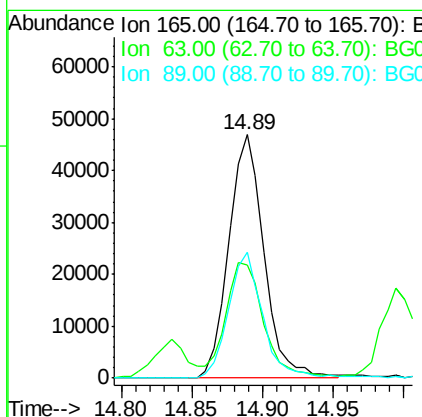
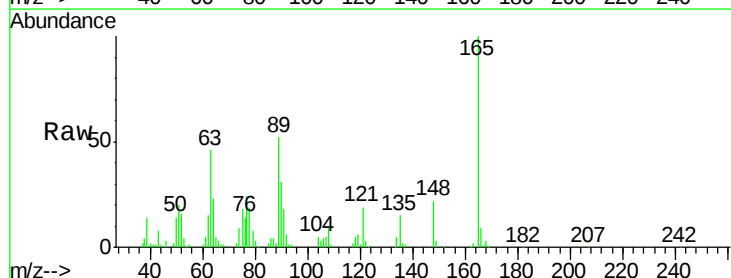
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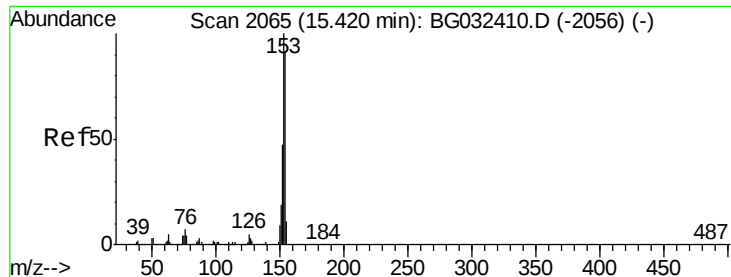
Sohil
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#50
2,6-Dinitrotoluene
Concen: 34.810 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81360		
63	46.3		52.7	79.1#
89	51.7		49.2	73.8





#51

Acenaphthene

Concen: 35.153 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

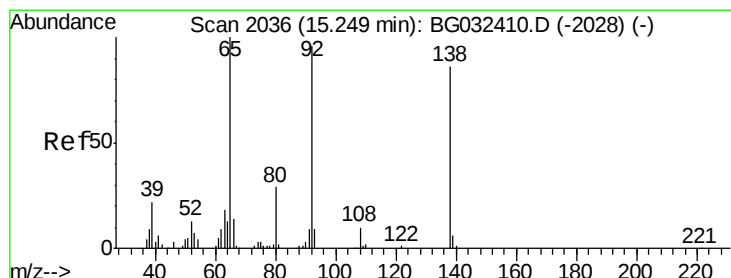
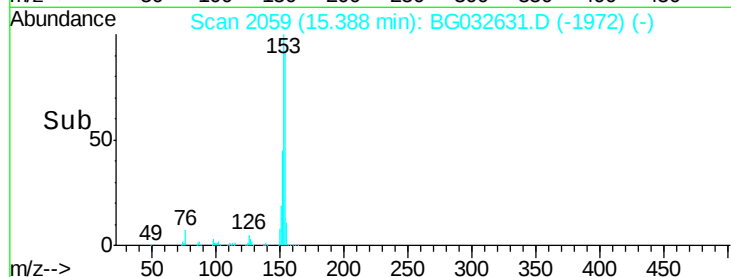
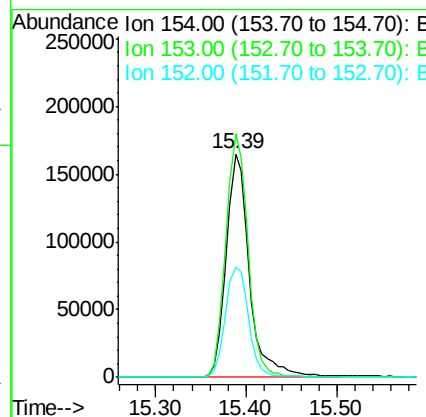
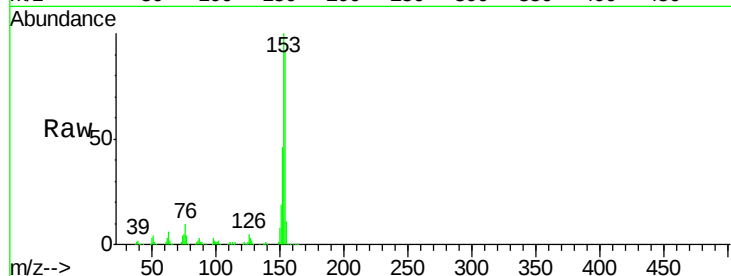
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	294745
Ion Ratio	Lower	Upper	
154	100		
153	109.0	90.4	135.6
152	49.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 32.053 ng

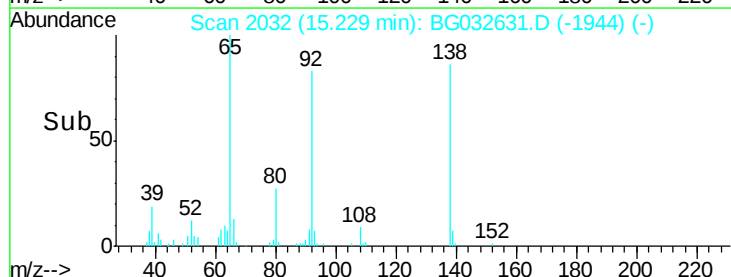
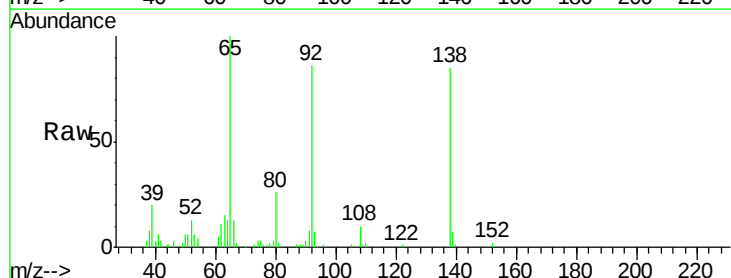
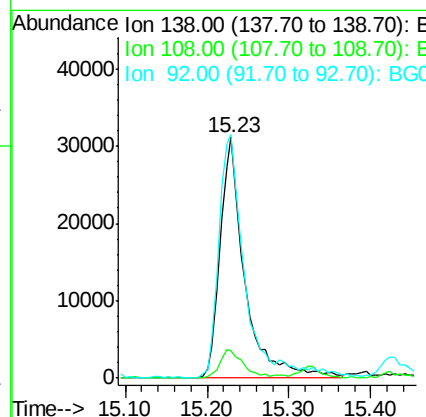
RT: 15.23 min Scan# 2032

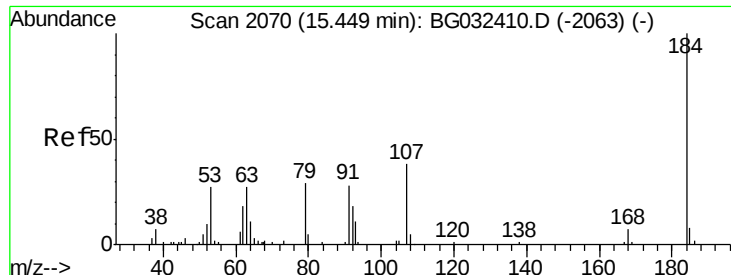
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	138	Resp:	65437
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	101.3	105.8	158.8#





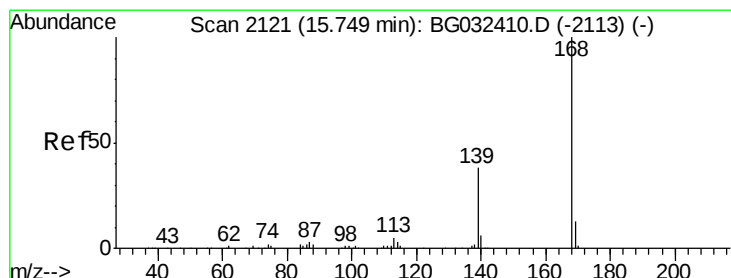
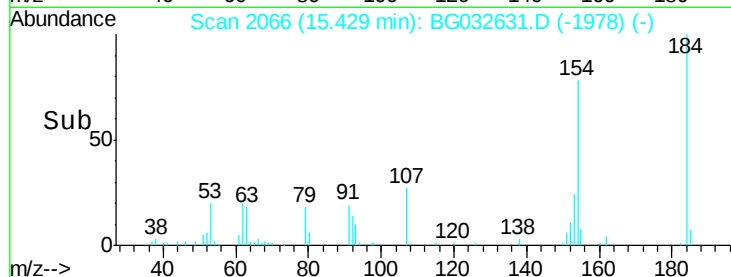
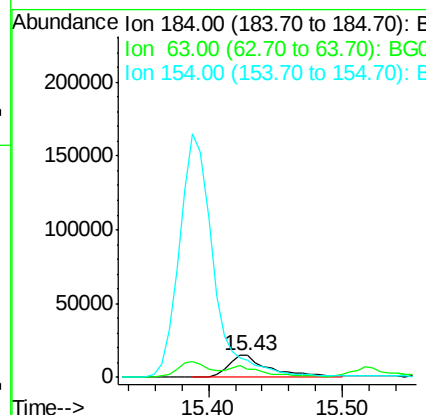
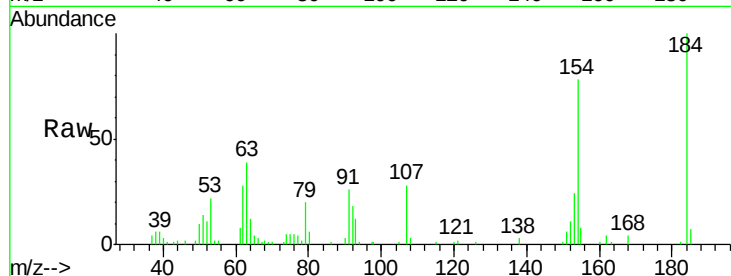
#53
2,4-Dinitrophenol
Concen: 25.501 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	38.7	59.8	89.8#
154	77.7	101.8	152.8#

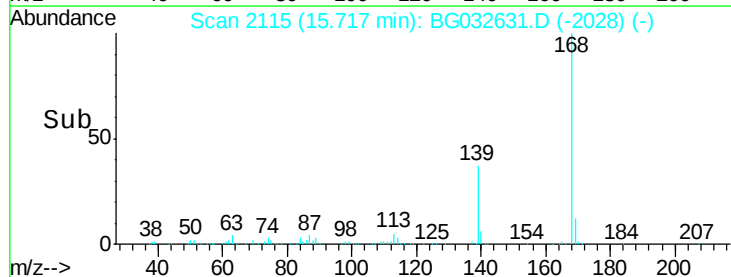
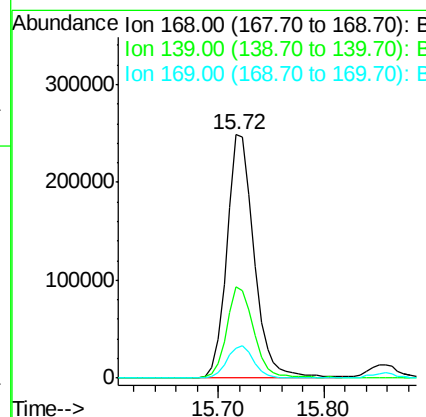
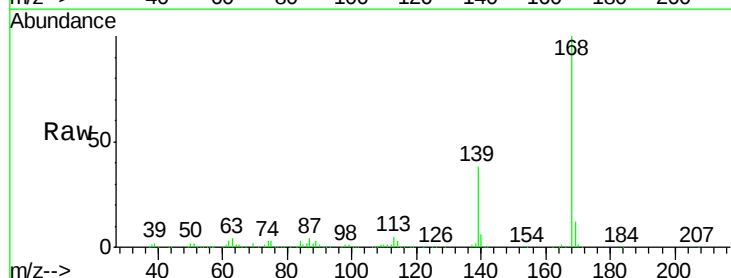
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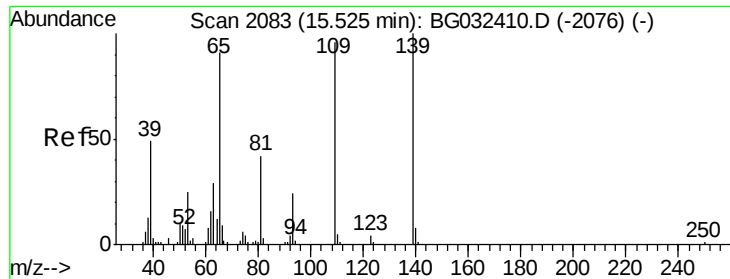
Sohil
2/13/2018 11:29:39 AM



#54
Dibenzofuran
Concen: 35.879 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	28.6	43.0
169	12.4	11.2	16.8





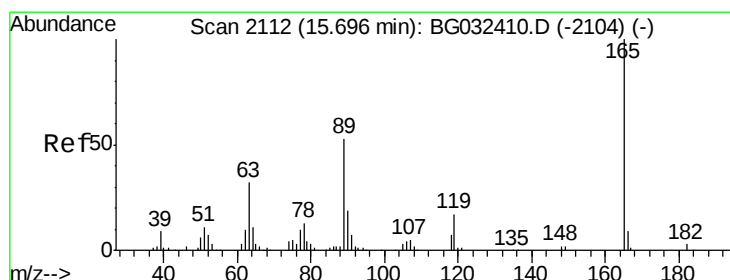
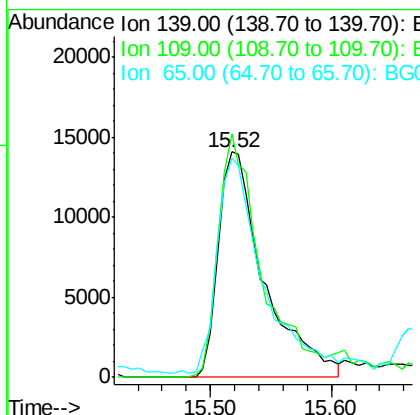
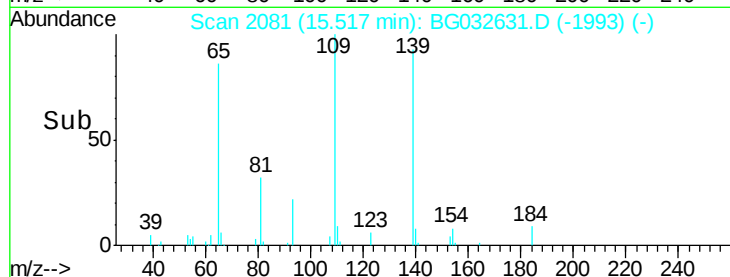
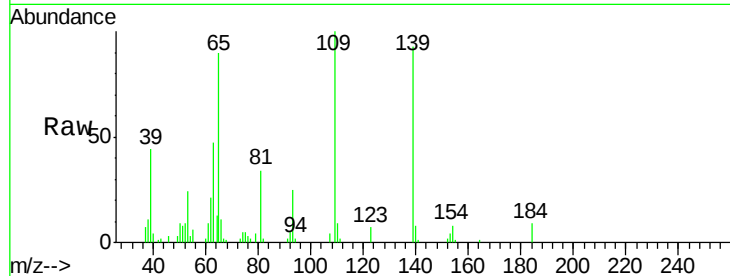
#55
4-Nitrophenol
Concen: 24.207 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.0	62.2	102.2#
65	97.3	97.2	137.2

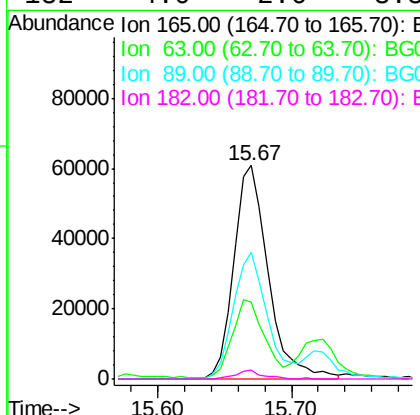
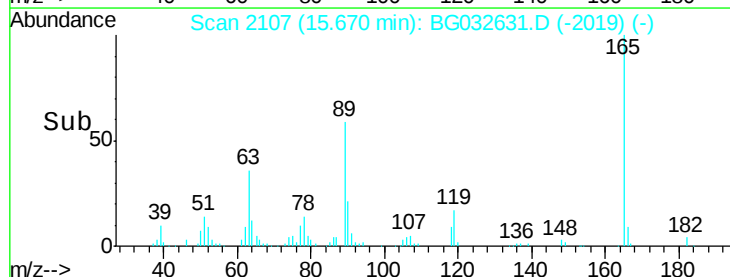
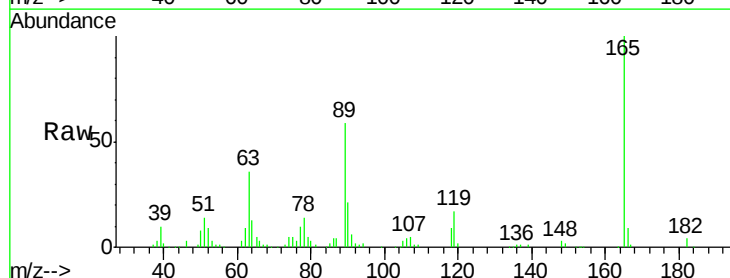
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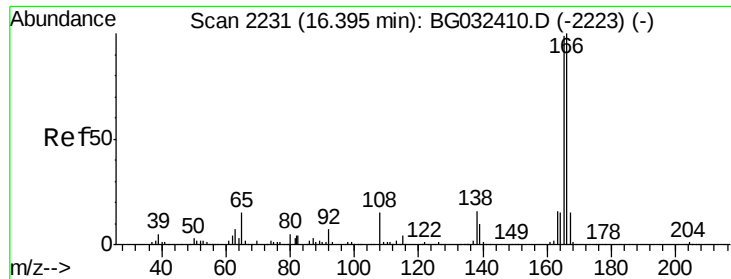
Sohil
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#56
2,4-Dinitrotoluene
Concen: 32.698 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.2	42.0	63.0#
89	59.3	66.9	100.3#
182	4.0	2.6	3.8#





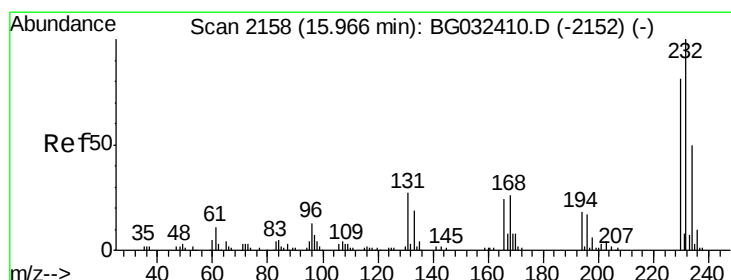
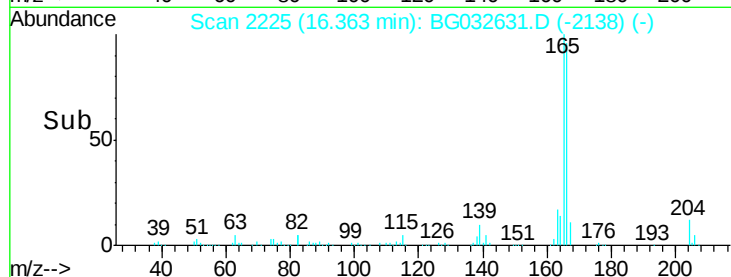
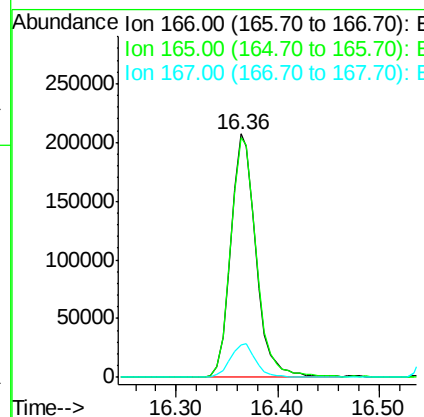
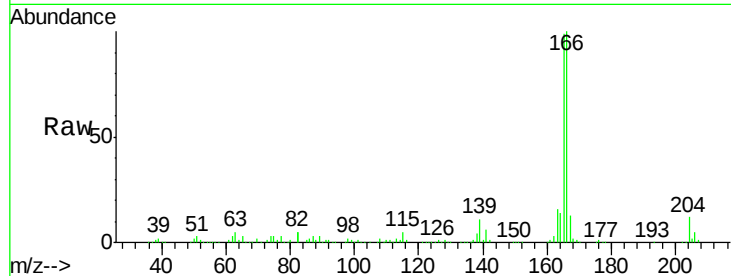
#57
 Fluorene
 Concen: 34.561 ng
 RT: 16.36 min Scan# 2225
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	356411		
165	98.7	80.6	121.0	
167	13.4	10.4	15.6	

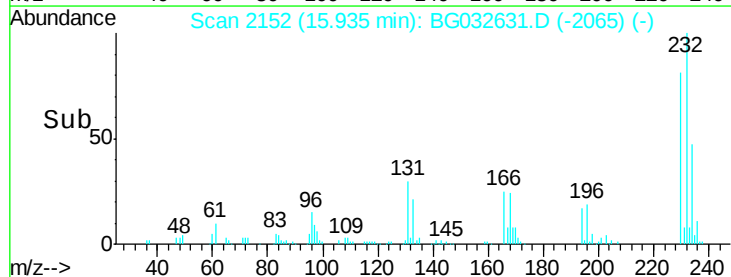
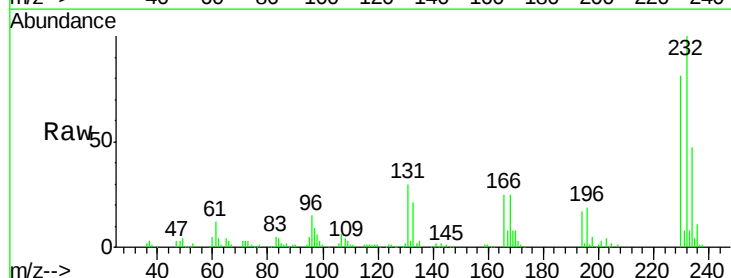
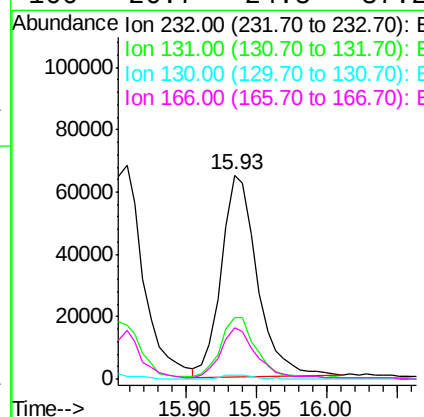
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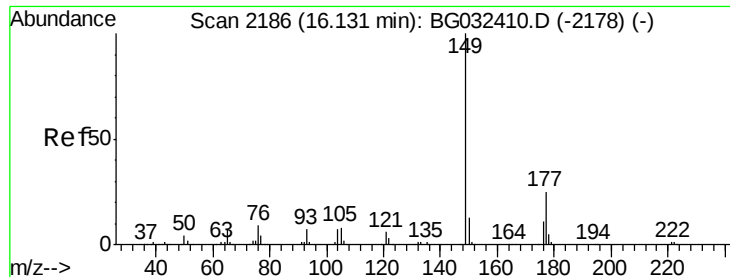
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.464 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	114713		
131	30.7	33.5	50.3#	
130	2.0	2.2	3.2#	
166	26.7	24.8	37.2	





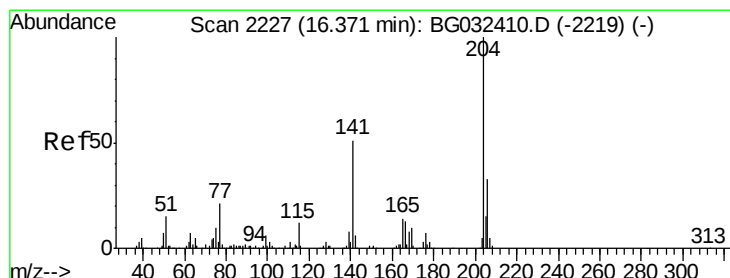
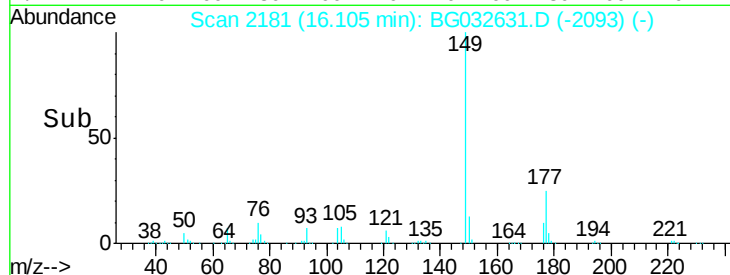
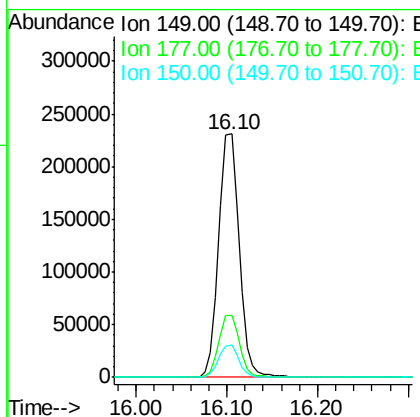
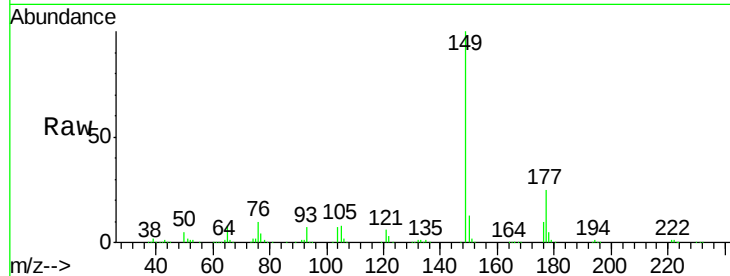
#59
Diethylphthalate
Concen: 33.493 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.5	10.2	15.2

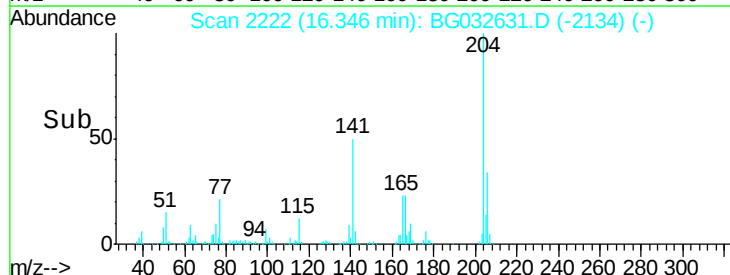
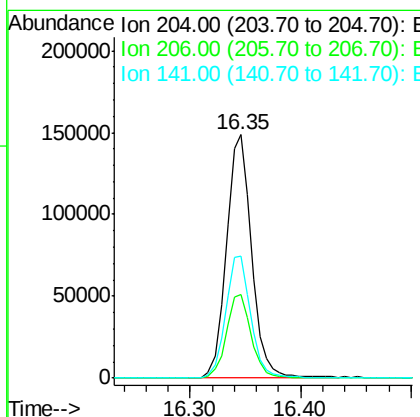
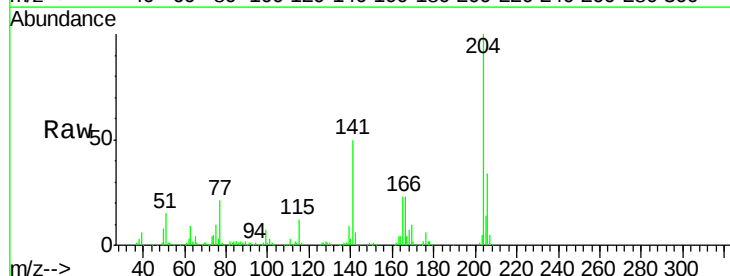
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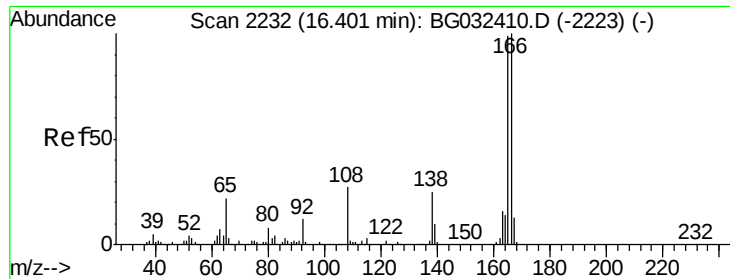
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#60
4-Chlorophenyl-phenylether
Concen: 36.481 ng
RT: 16.35 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	50.0	45.8	68.6





#61

4-Nitroaniline

Concen: 28.843 ng

RT: 16.39 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

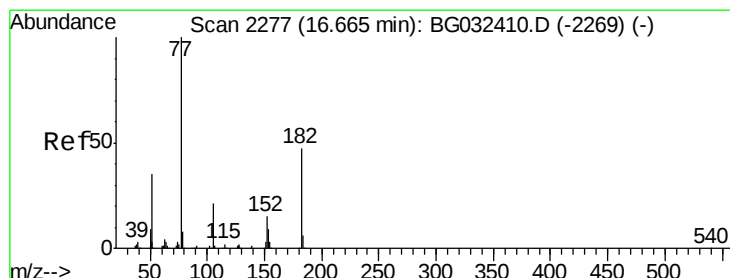
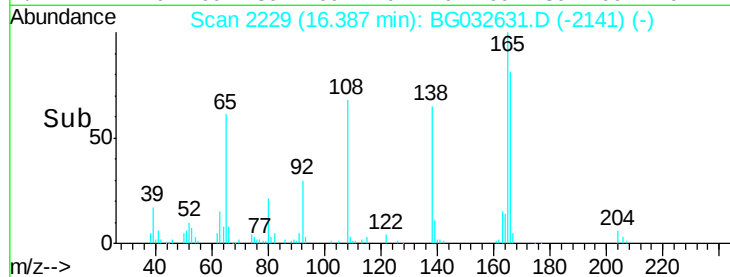
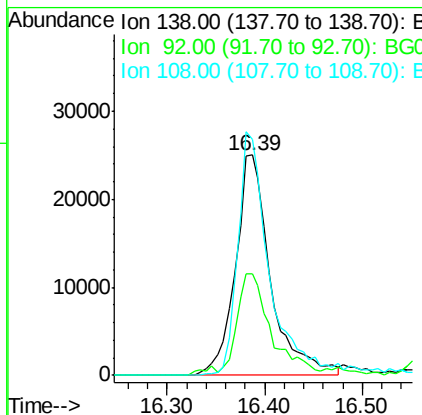
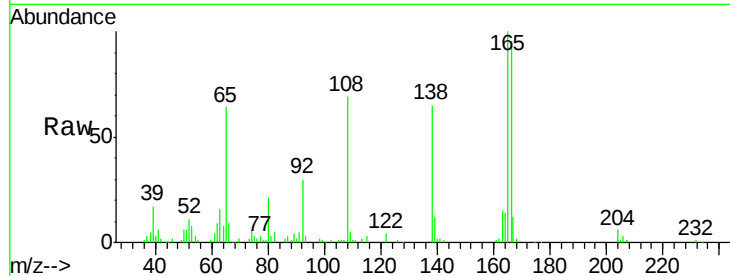
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	40.1	80.1
108	107.3	65.4	105.4

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#62

Azobenzene

Concen: 37.029 ng

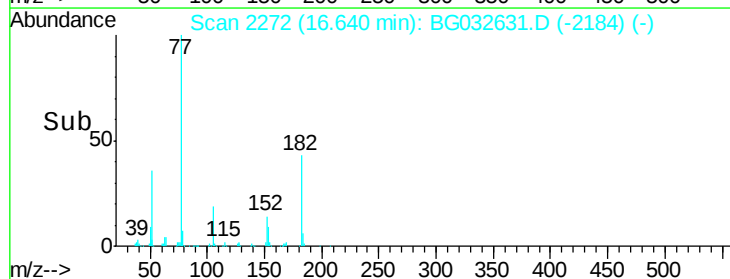
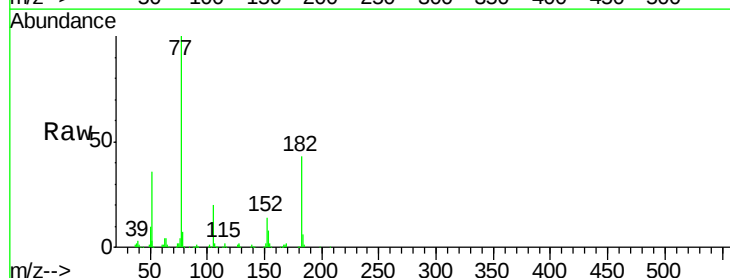
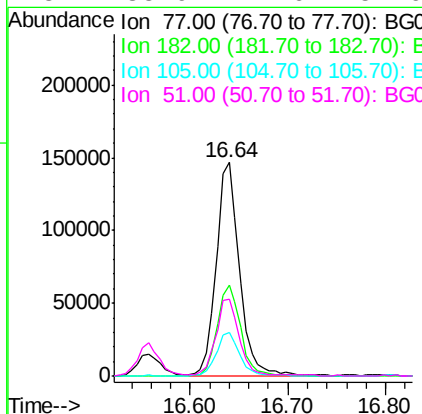
RT: 16.64 min Scan# 2272

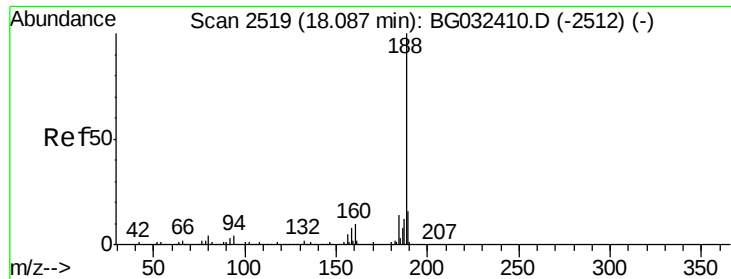
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	42.8	7.4	47.4
105	20.2	0.3	40.3
51	35.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.06 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

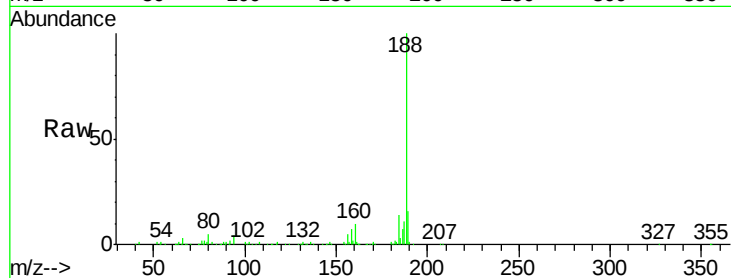
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	275818
Ion Ratio	Lower	Upper	
188	100		
94	4.5	6.9	10.3#
80	4.6	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

18.06

150000

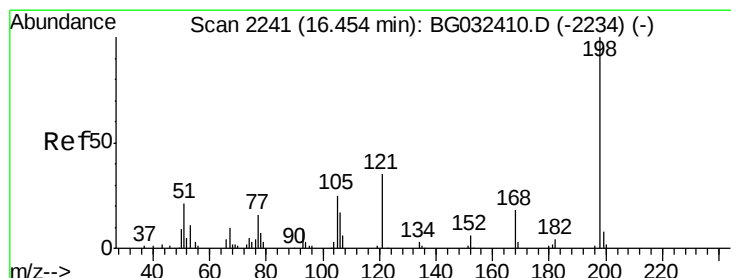
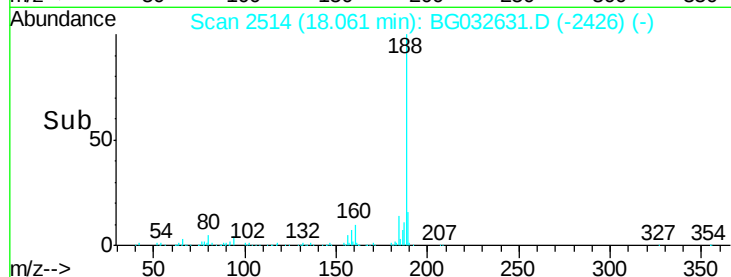
100000

50000

0

18.00 18.10 18.20

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 34.094 ng

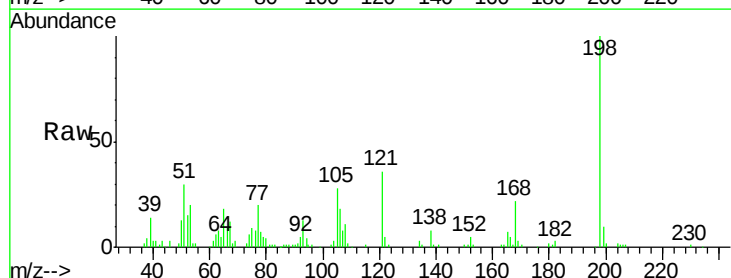
RT: 16.43 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	198	Resp:	70253
Ion Ratio	Lower	Upper	
198	100		
51	29.8	30.6	70.6#
105	27.5	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

16.43

50000

40000

30000

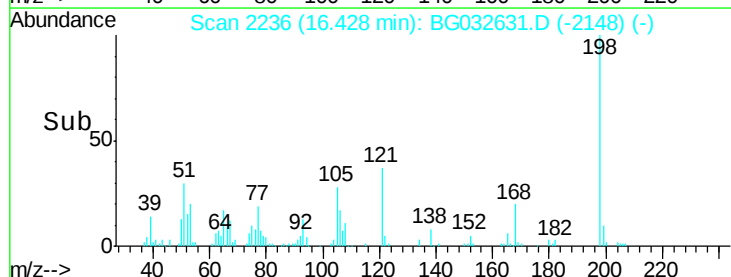
20000

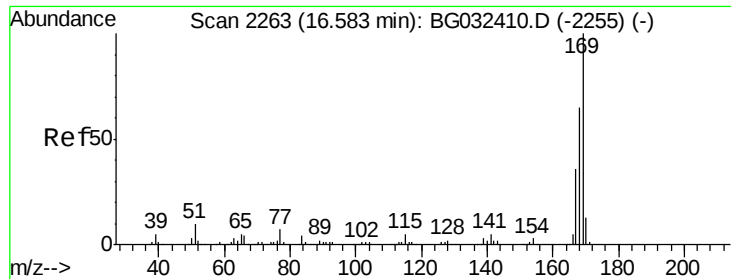
10000

0

16.40 16.50

Time-->





#65

n-Nitrosodiphenylamine

Concen: 38.953 ng

RT: 16.56 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

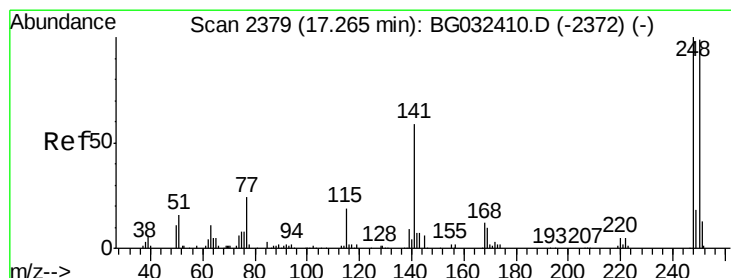
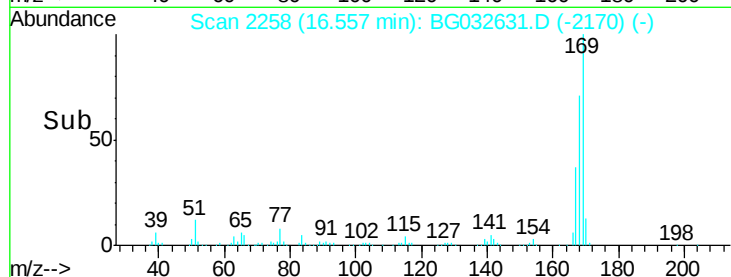
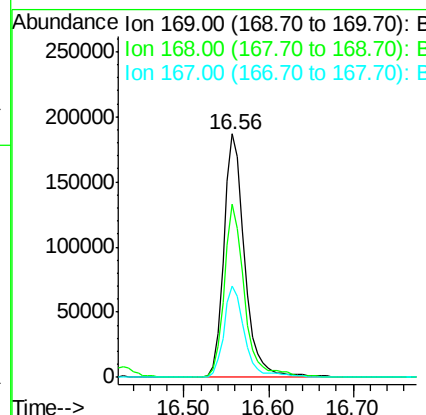
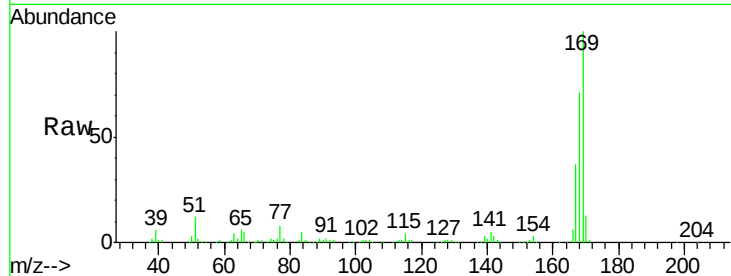
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	320634
Ion Ratio	Lower	Upper	
169	100		
168	71.1	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.635 ng

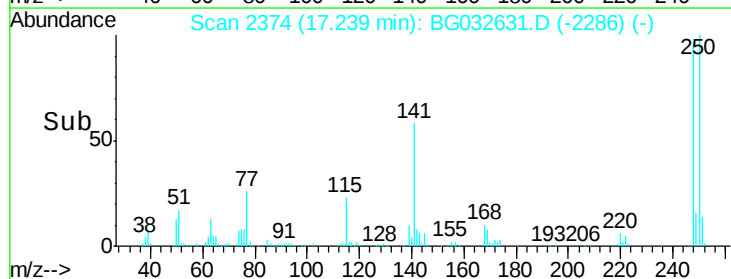
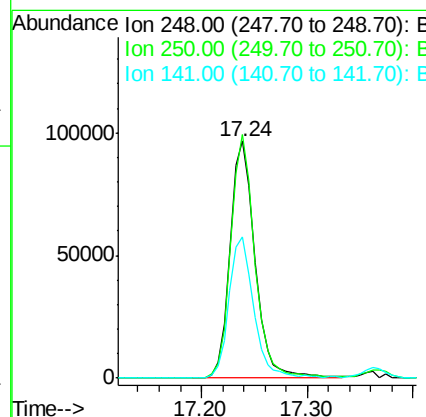
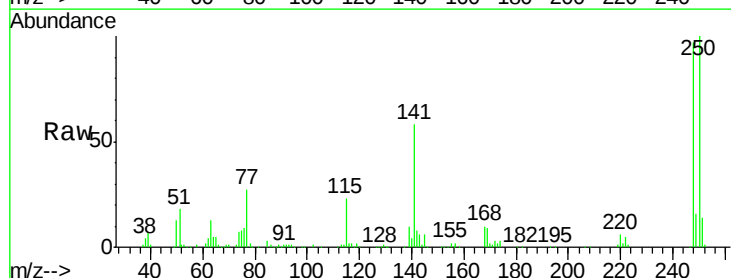
RT: 17.24 min Scan# 2374

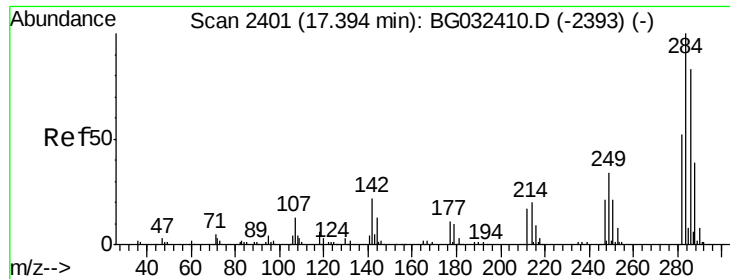
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	248	Resp:	157871
Ion Ratio	Lower	Upper	
248	100		
250	102.8	77.1	115.7
141	59.6	50.8	76.2





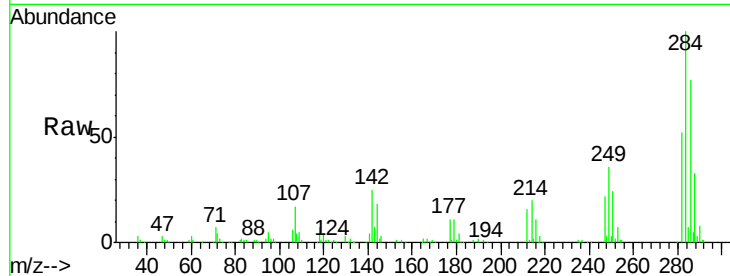
#67
Hexachlorobenzene
Concen: 36.914 ng
RT: 17.36 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

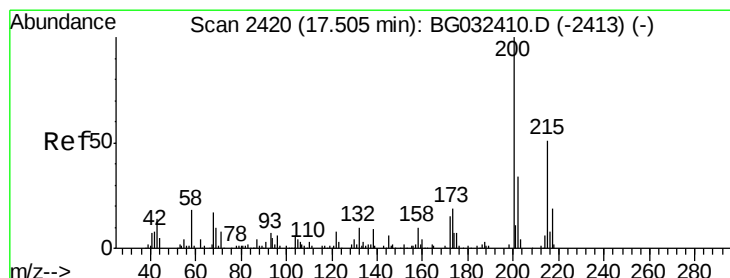
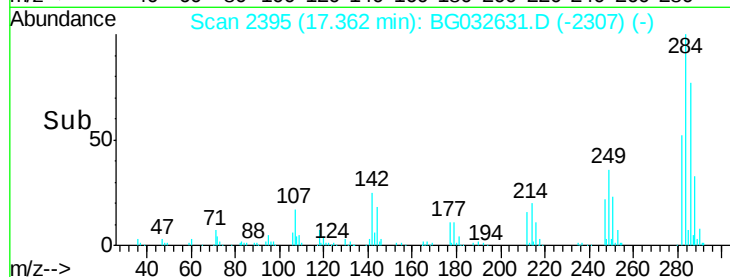
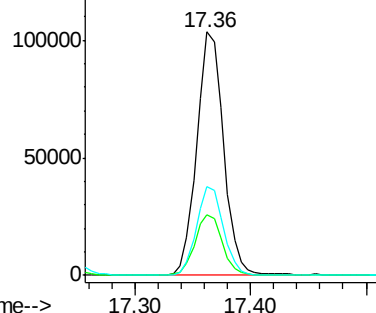
Tot Ion	Ratio	Resp	Lower	Upper
284	100	166923		
142	25.0	26.8	40.2#	
249	36.3	26.3	39.5	

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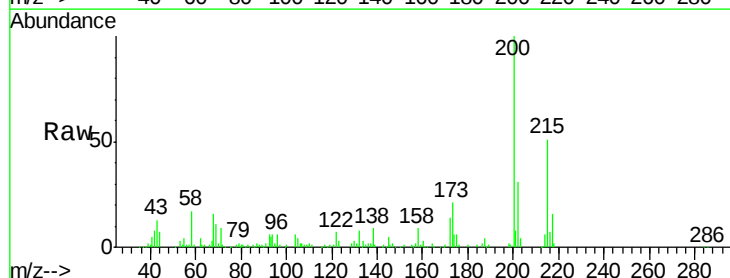


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

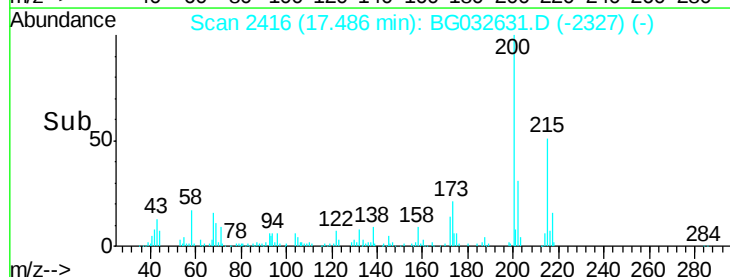
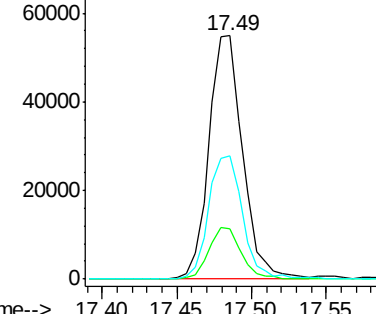


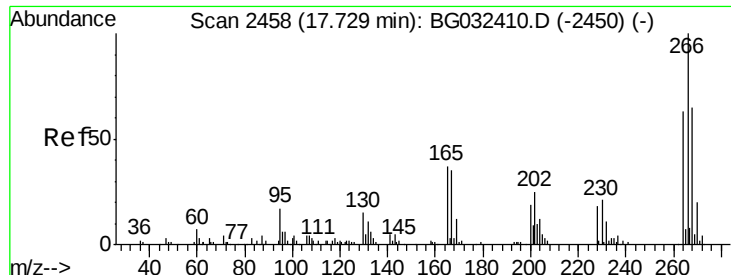
#68
Atrazine
Concen: 24.421 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	86293		
173	20.8	5.2	45.2	
215	50.8	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





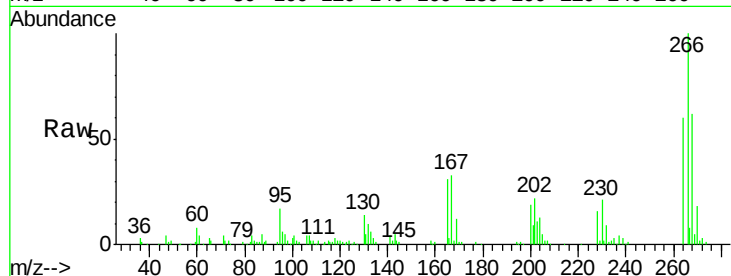
#69
 Pentachlorophenol
 Concen: 32.217 ng
 RT: 17.70 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

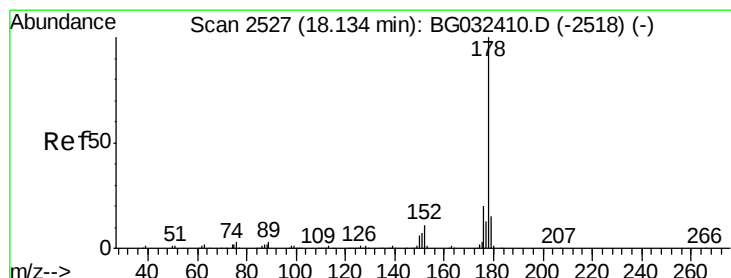
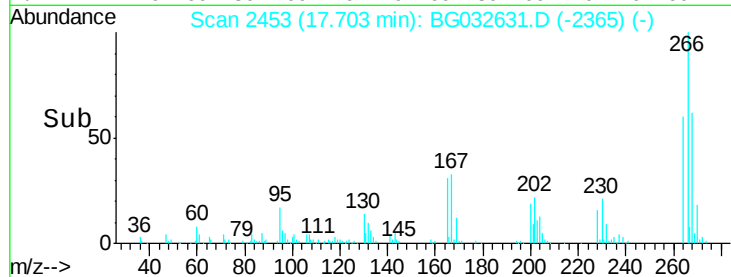
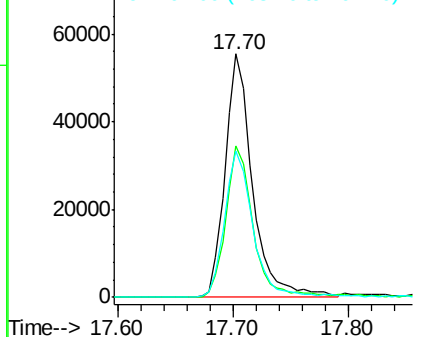
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	60.2	49.6	74.4

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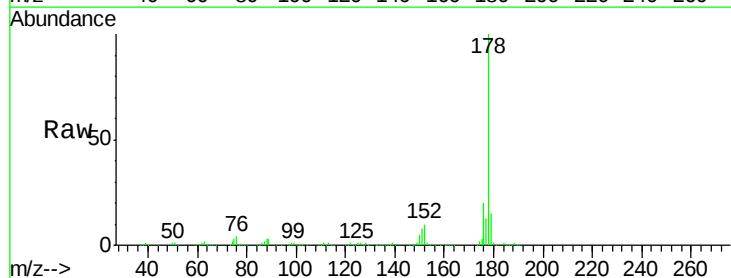


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

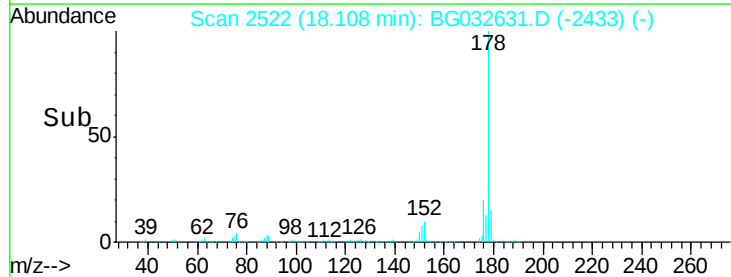
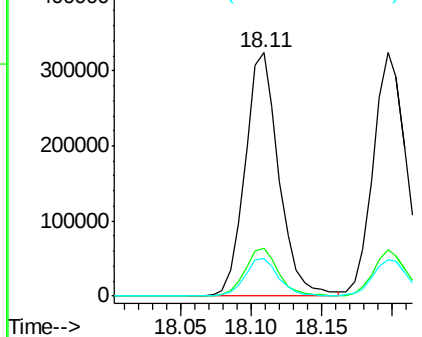


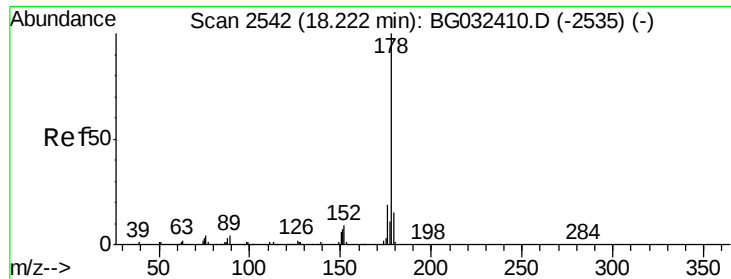
#70
 Phenanthrene
 Concen: 35.291 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.3	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





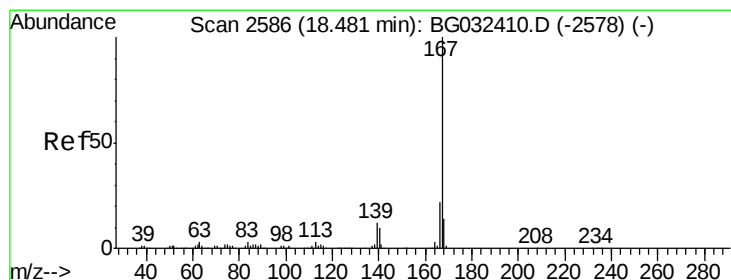
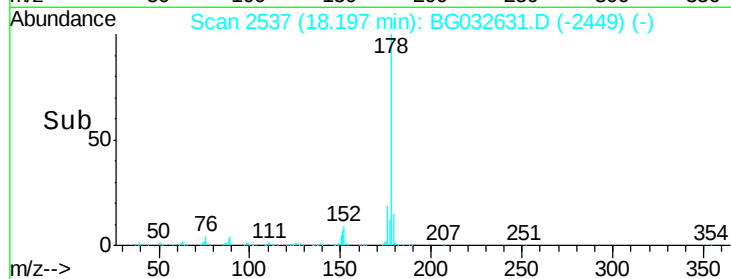
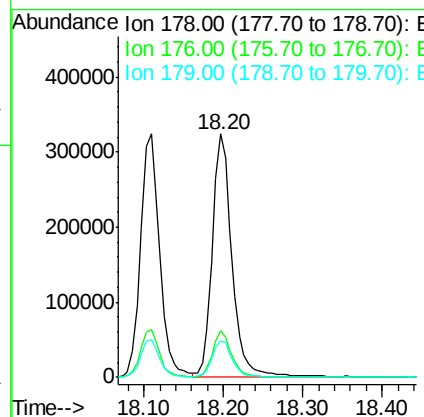
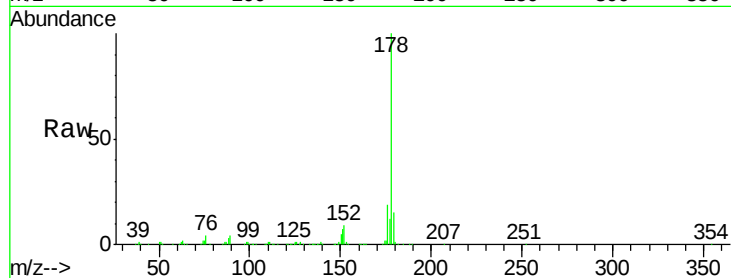
#71
 Anthracene
 Concen: 36.295 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.1	12.5	18.7

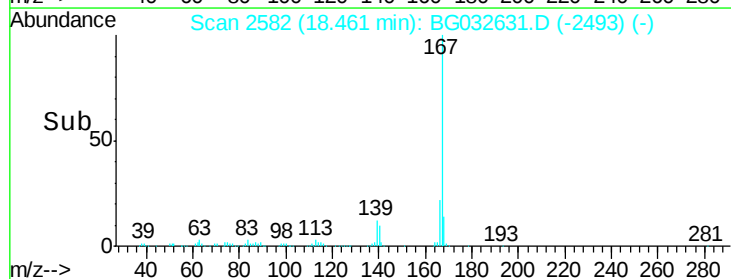
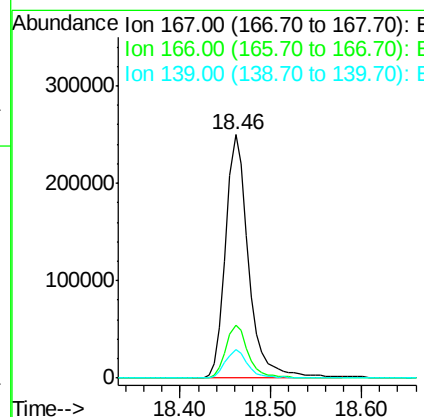
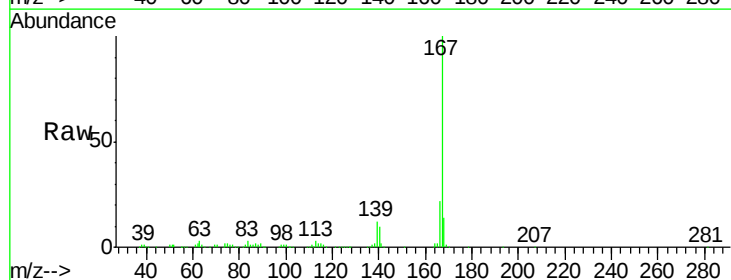
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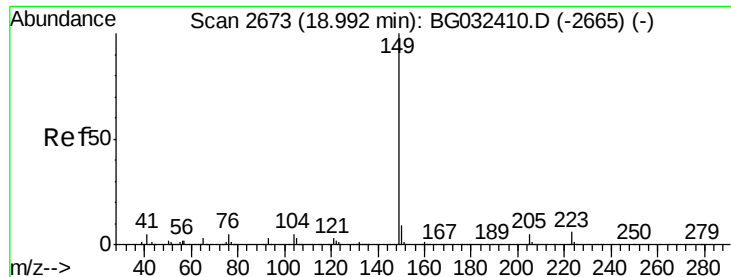
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#72
 Carbazole
 Concen: 32.527 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	11.5	9.4	14.2





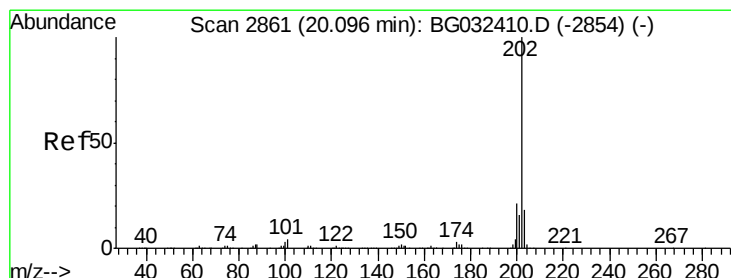
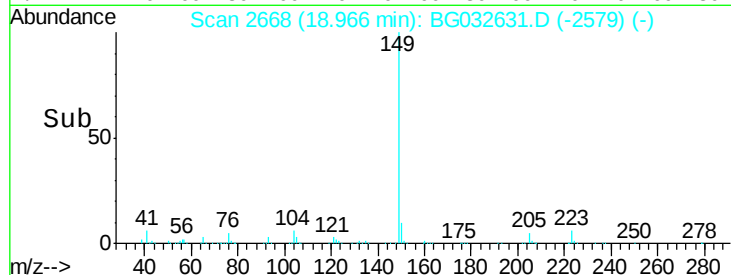
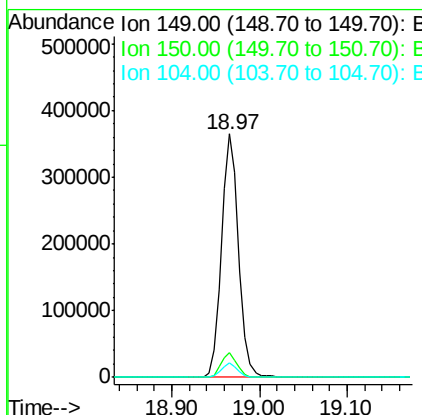
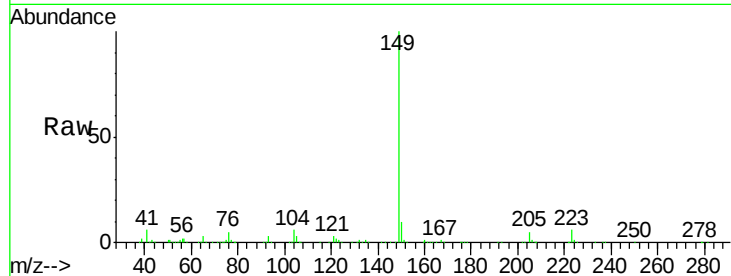
#73
Di-n-butylphthalate
Concen: 32.860 ng
RT: 18.97 min Scan# 2668
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	7.8	11.6	
104	6.0	3.9	5.9	

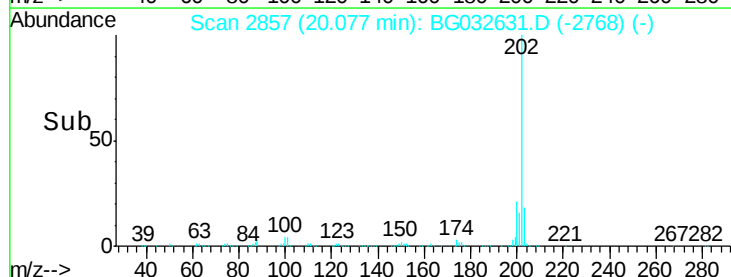
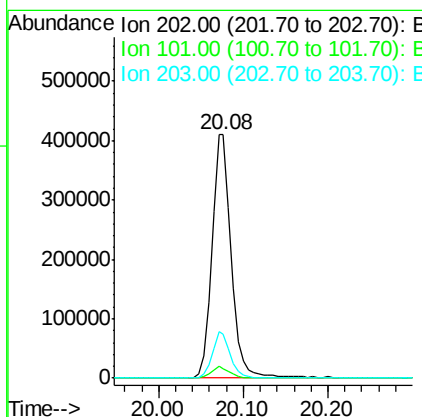
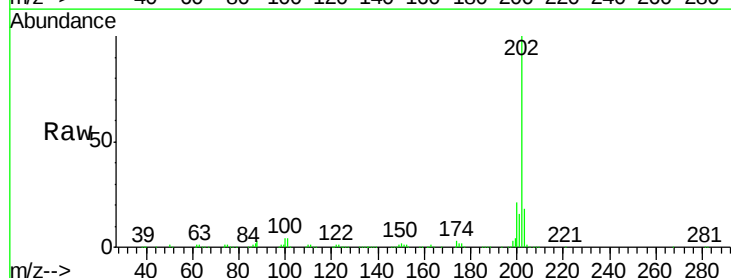
Manual Integrations
APPROVED

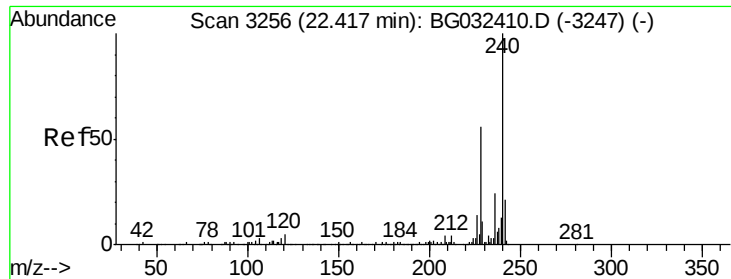
Sohil
2/13/2018 11:29:39 AM



#74
Fluoranthene
Concen: 32.601 ng
RT: 20.08 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	3.9	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

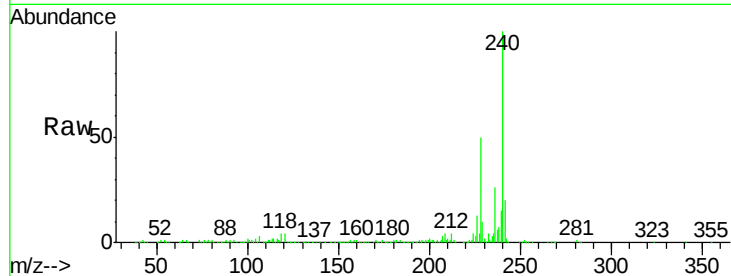
ClientSampleId :

SSTDCCC040

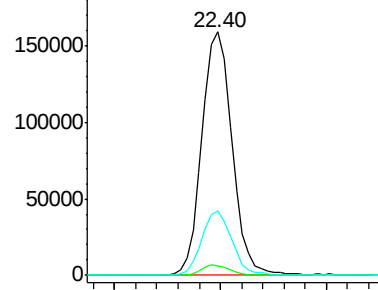
Tot Ion:	240	Resp:	314966
Ion Ratio	Lower	Upper	
240	100		
120	4.1	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
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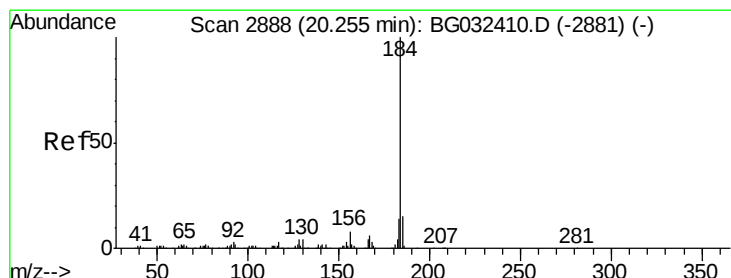
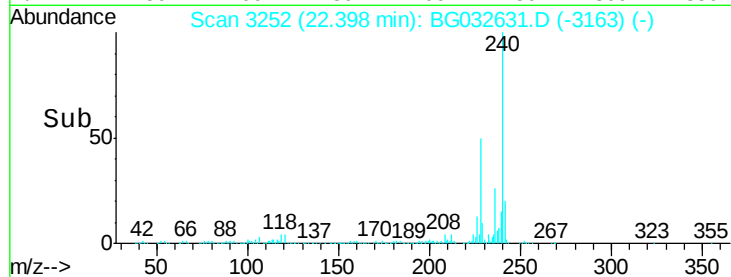
Sohil
2/13/2018 11:29:39 AM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 13.126 ng

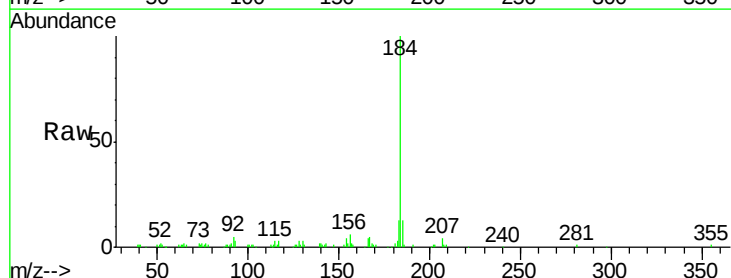
RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

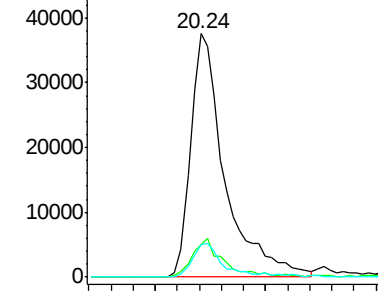
Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

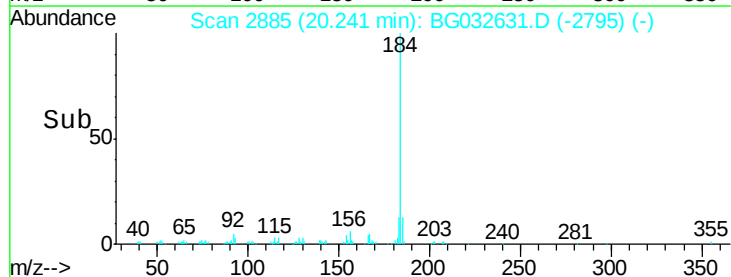
Tgt Ion:	184	Resp:	81182
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.1	16.7
183	13.1	10.6	16.0

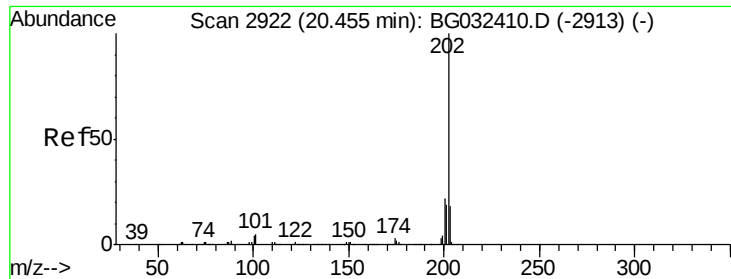


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 35.318 ng

RT: 20.44 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

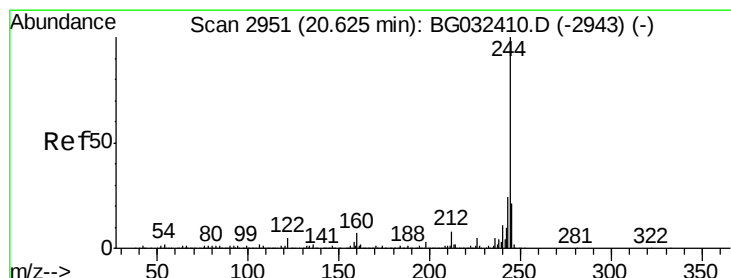
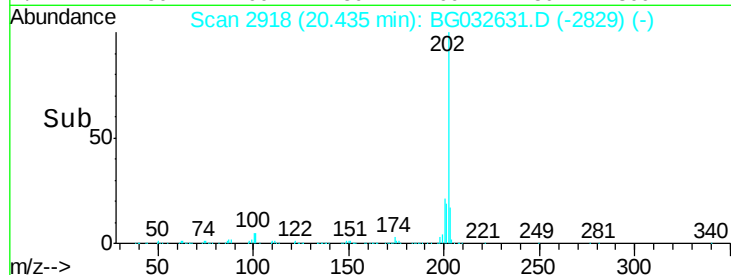
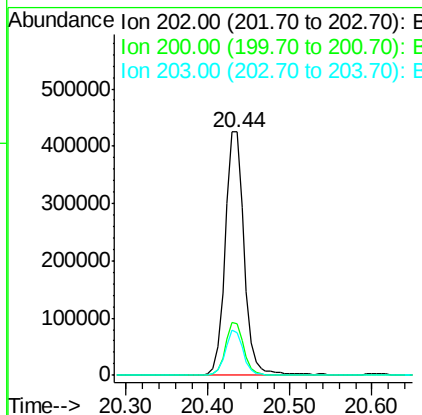
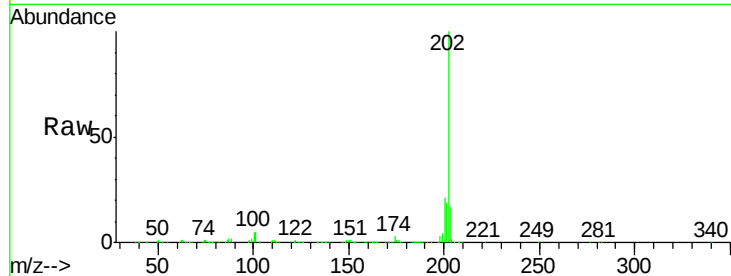
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	682280
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 68.661 ng

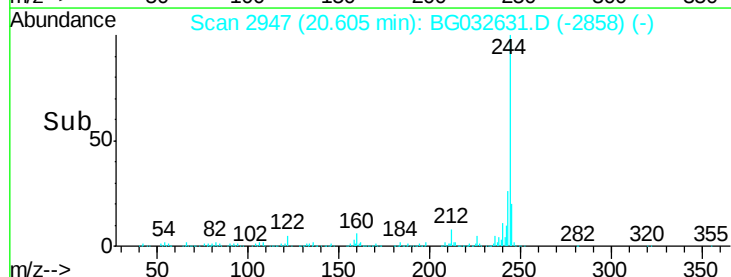
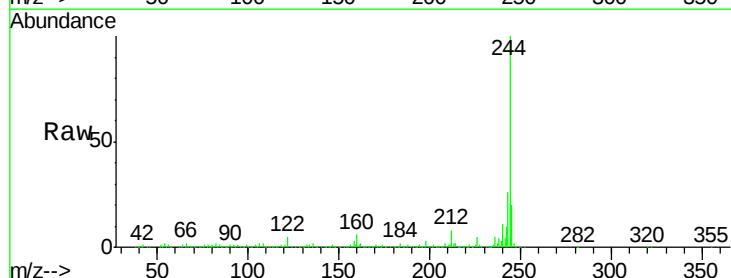
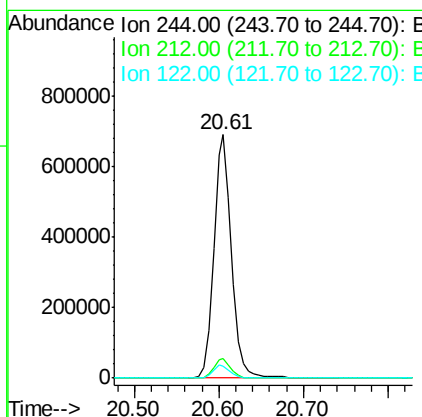
RT: 20.61 min Scan# 2947

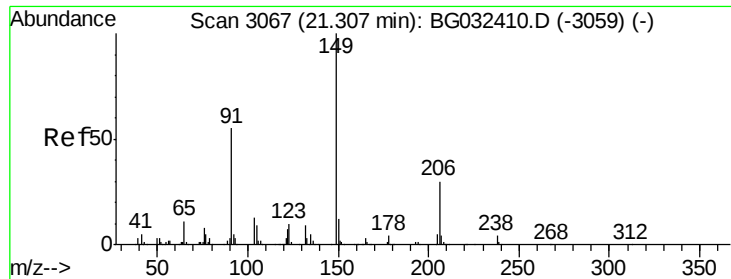
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:	244	Resp:	1009577
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.8
122	4.9	7.0	10.4#





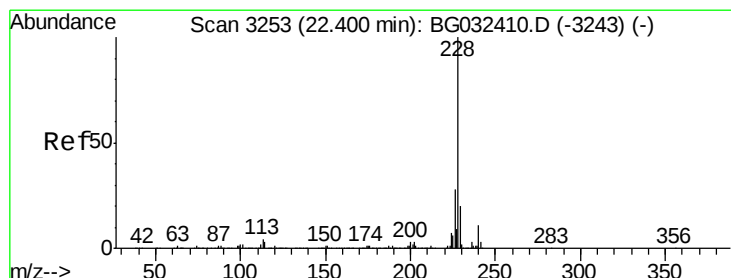
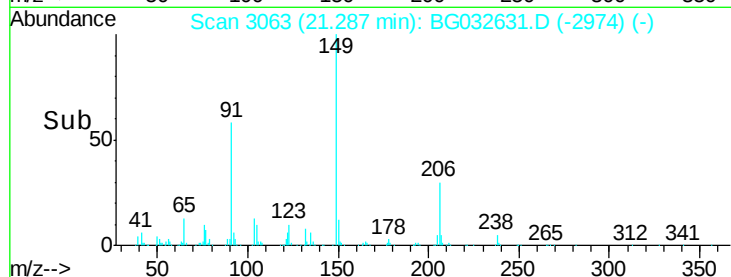
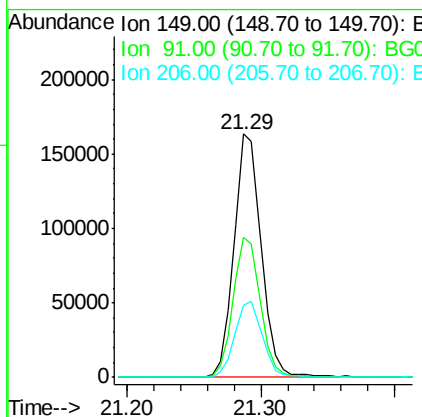
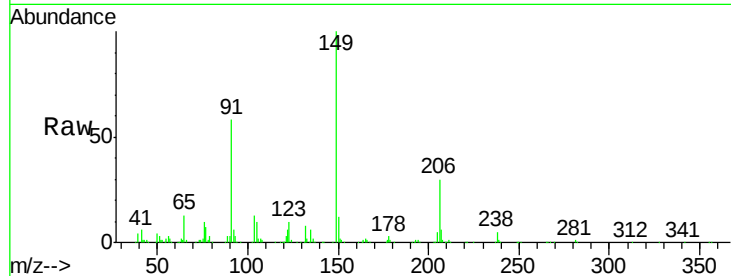
#79
Butylbenzylphthalate
Concen: 38.172 ng
RT: 21.29 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	232596		
91	57.7	62.2	93.2#	
206	29.8	18.6	27.8#	

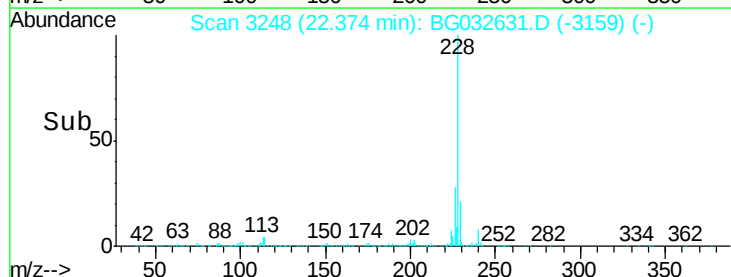
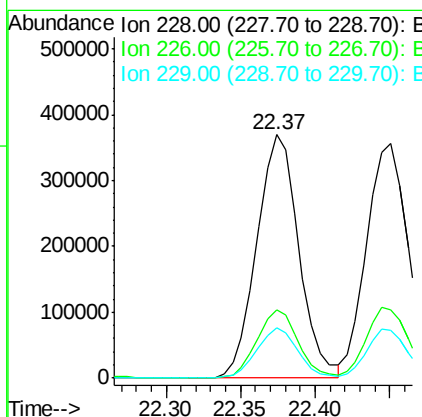
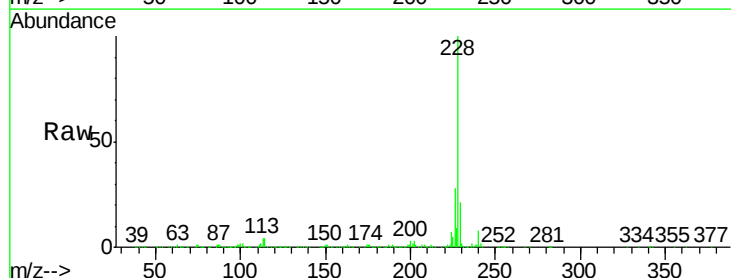
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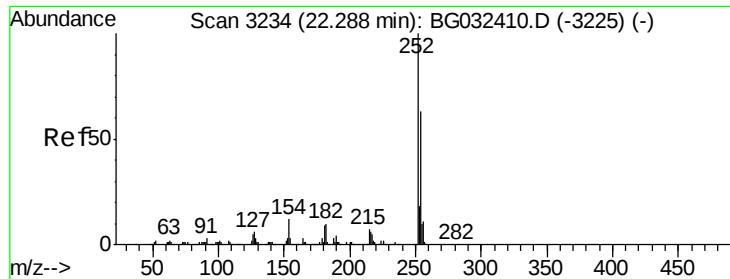
Sohil
2/13/2018 11:29:39 AM



#80
Benzo(a)anthracene
Concen: 37.001 ng
RT: 22.37 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	722487		
226	28.2	22.7	34.1	
229	20.6	16.2	24.2	





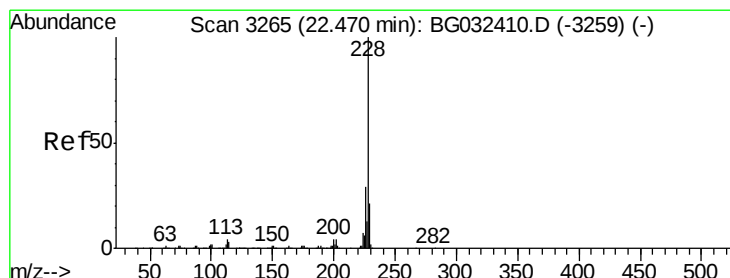
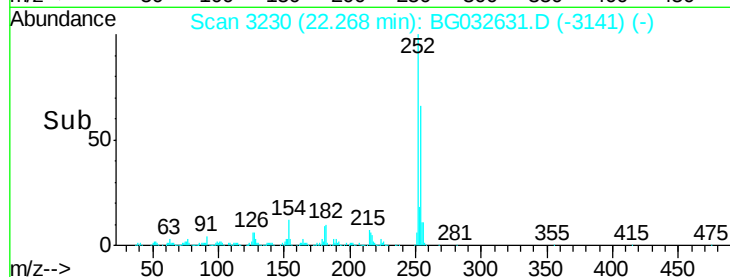
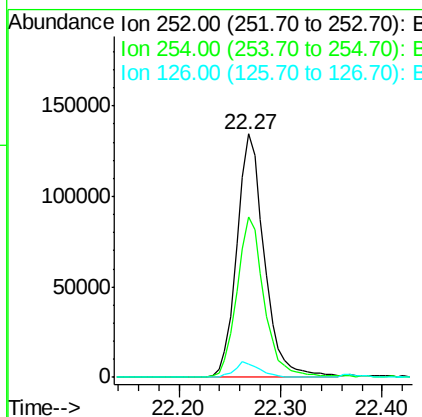
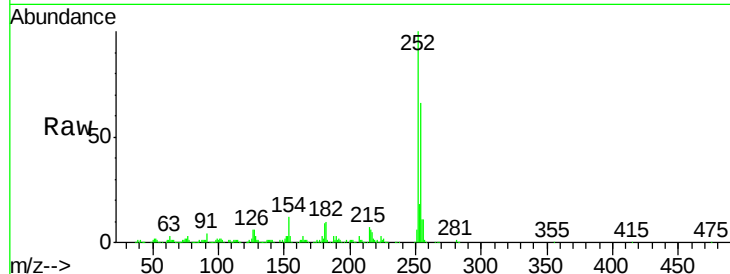
#81
 3,3'-Dichlorobenzidine
 Concen: 33.475 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.9	50.8	76.2
126	5.5	7.4	11.2#

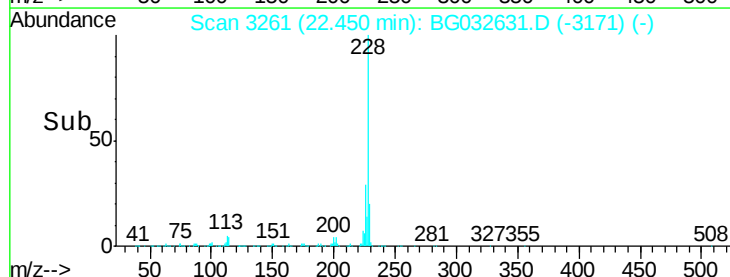
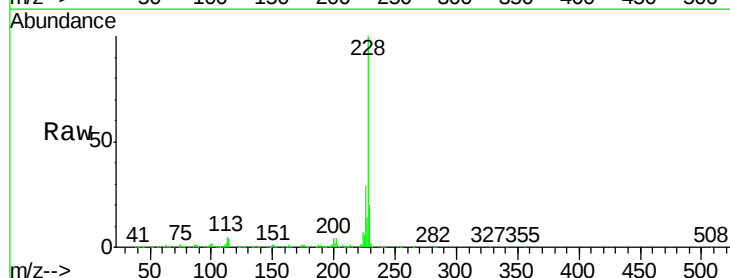
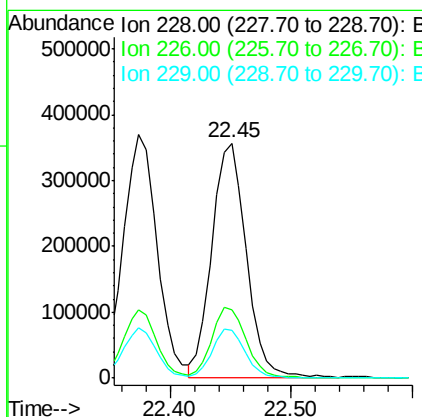
Manual Integrations
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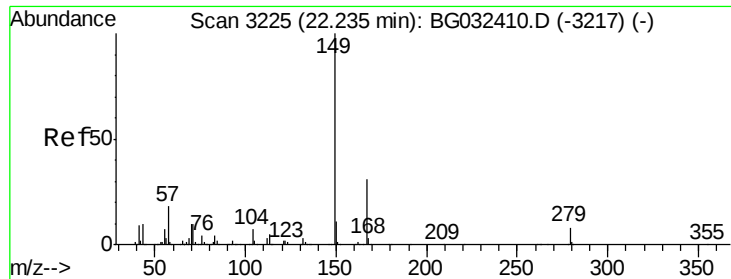
Sohil
 2/13/2018 11:29:39 AM



#82
 Chrysene
 Concen: 37.118 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.2	15.0	22.4





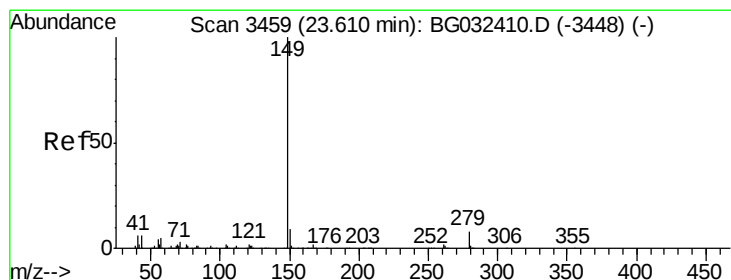
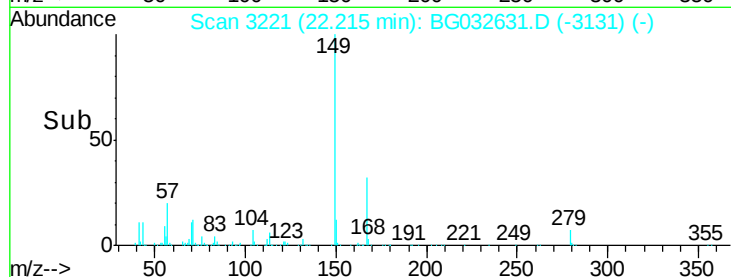
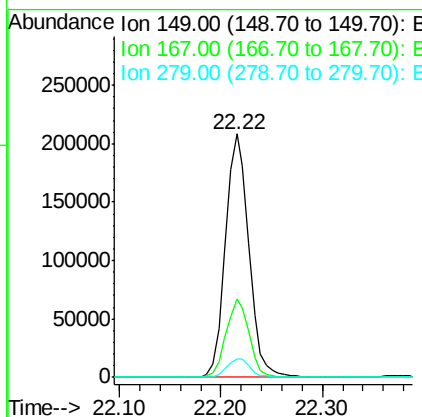
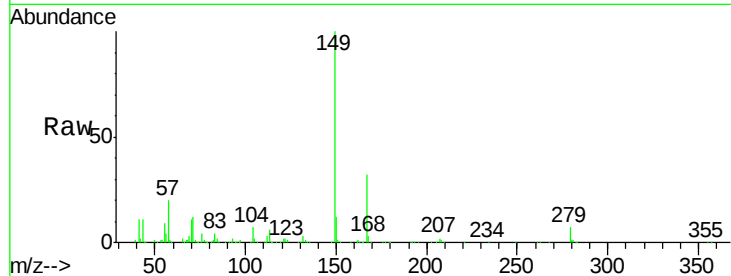
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.467 ng
 RT: 22.22 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.4	4.0	6.0

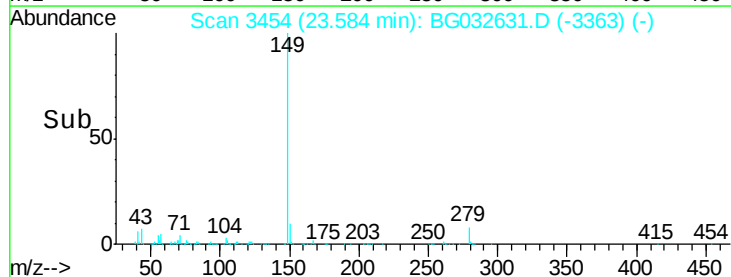
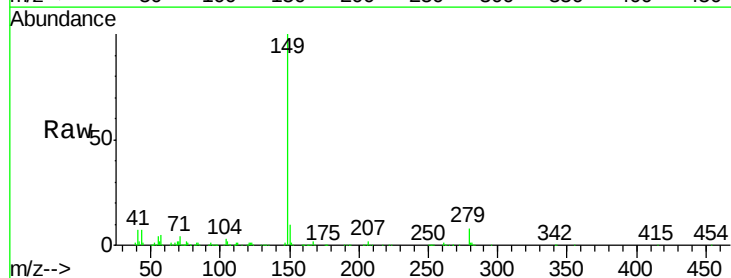
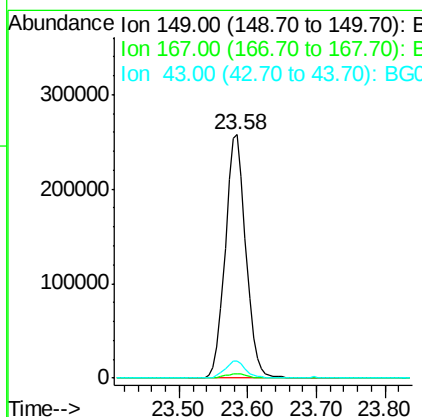
Manual Integrations
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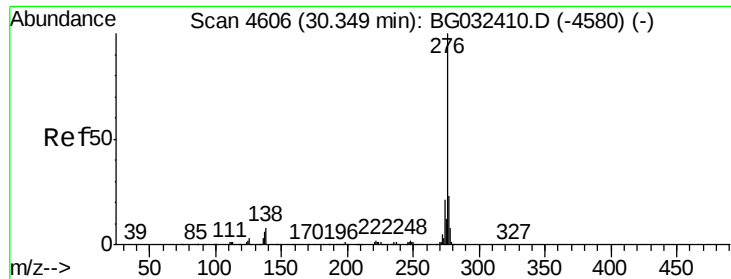
Sohil
 2/13/2018 11:29:39 AM



#84
 Di-n-octyl phthalate
 Concen: 39.118 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.1	8.9	13.3





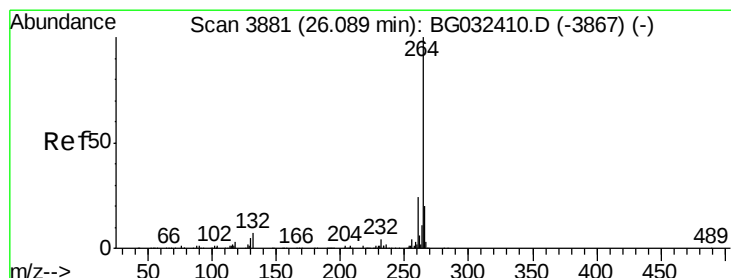
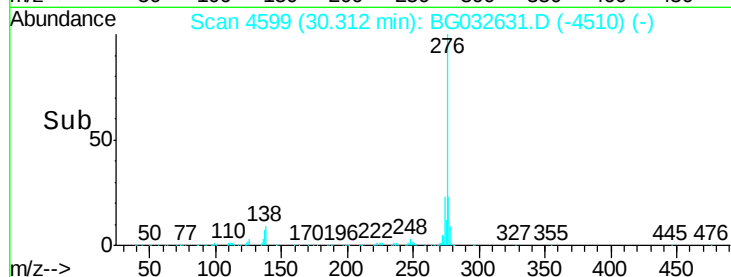
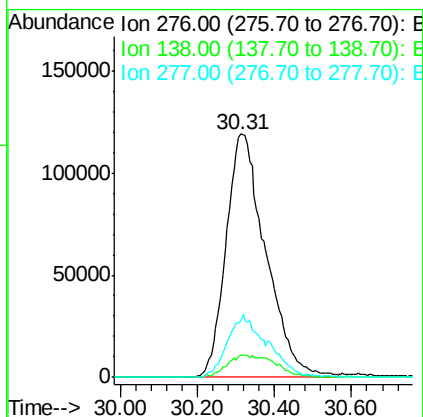
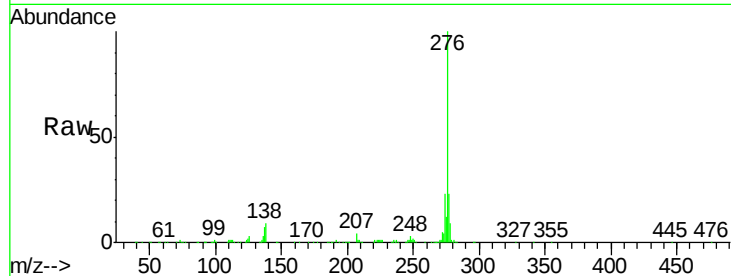
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.865 ng
RT: 30.31 min Scan# 4599
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	25.4	20.0	30.0

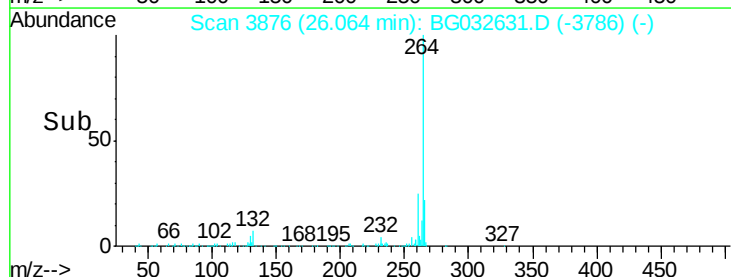
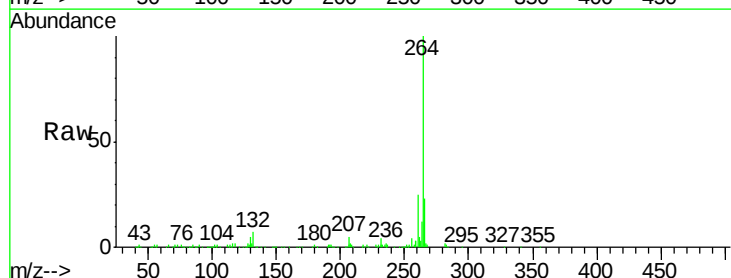
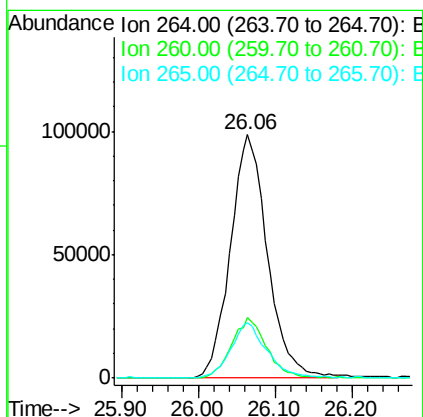
Manual Integrations
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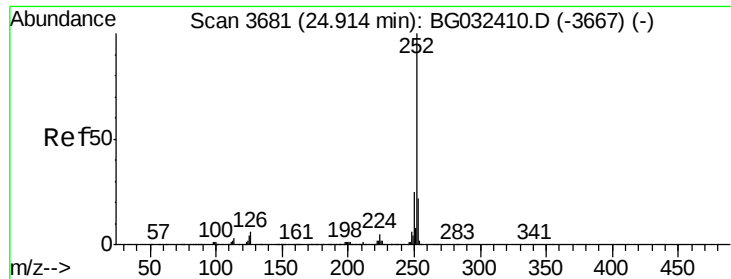
Sohil
2/13/2018 11:29:39 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.549 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Instrument :

BNA_G

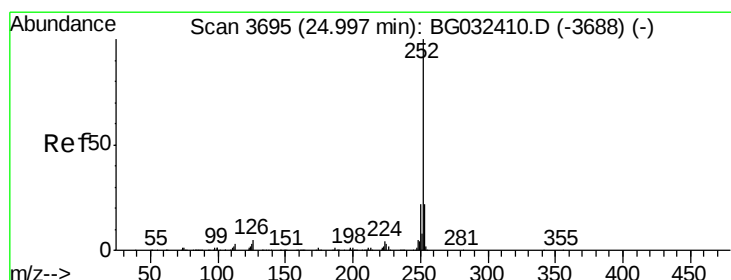
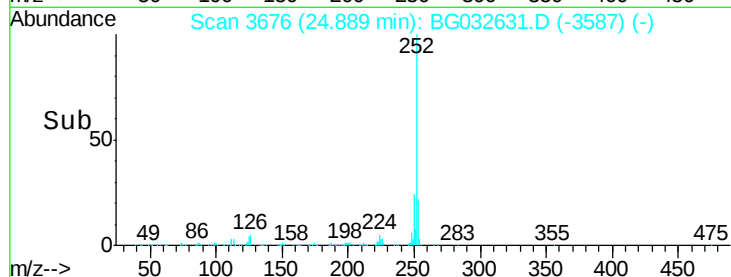
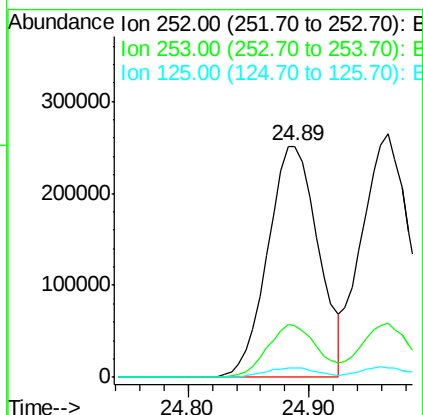
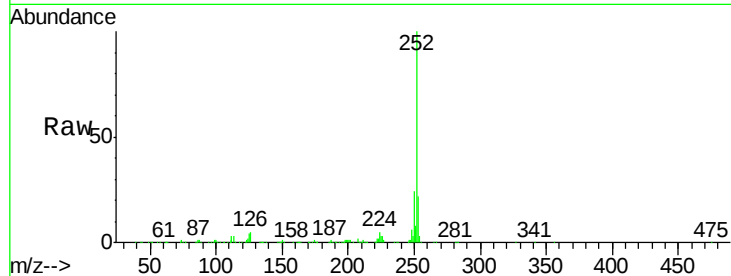
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	731107
Ion Ratio	Lower	Upper
252 100		
253 22.2	18.2	27.4
125 3.9	7.2	10.8#

Manual Integrations
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Sohil
2/13/2018 11:29:39 AM



#88

Benzo(k)fluoranthene

Concen: 38.534 ng

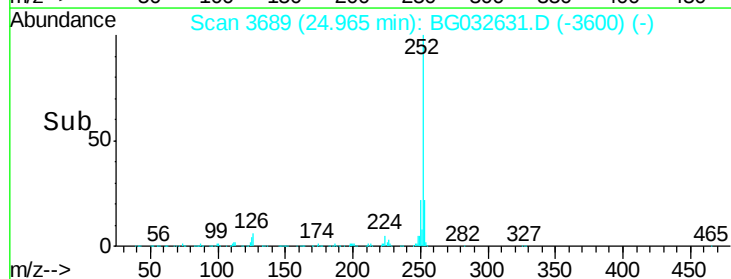
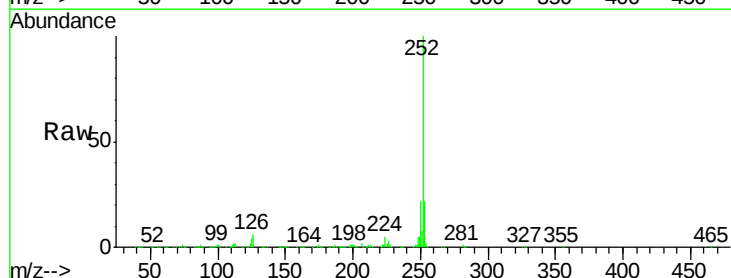
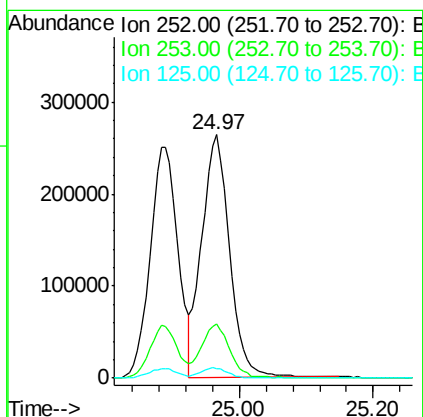
RT: 24.97 min Scan# 3689

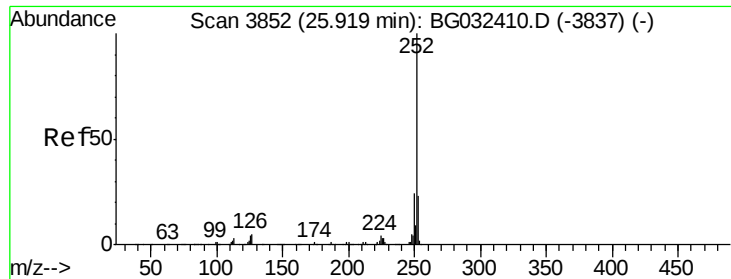
Delta R.T. -0.01 min

Lab File: BG032631.D

Acq: 9 Feb 2018 14:03

Tgt Ion:252	Resp:	763585
Ion Ratio	Lower	Upper
252 100		
253 22.4	17.4	26.2
125 3.9	6.6	9.8#





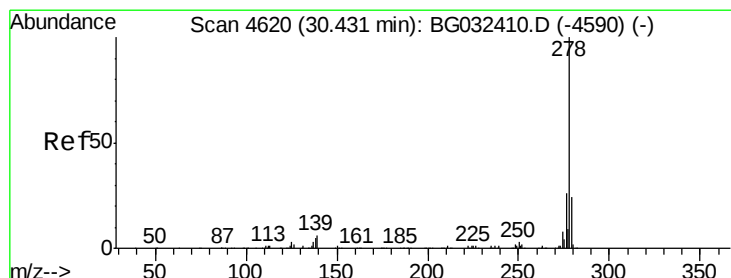
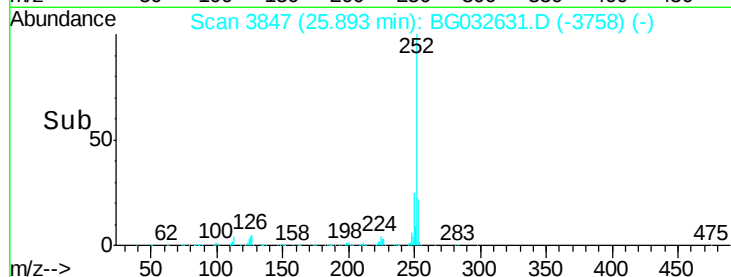
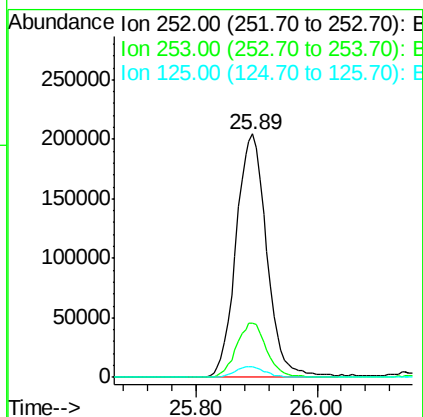
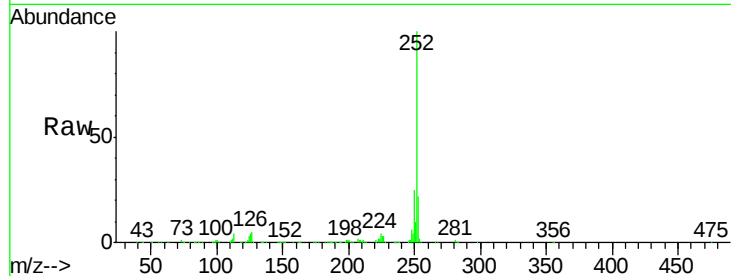
#89
Benzo(a)pyrene
Concen: 37.622 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.1	7.3	10.9

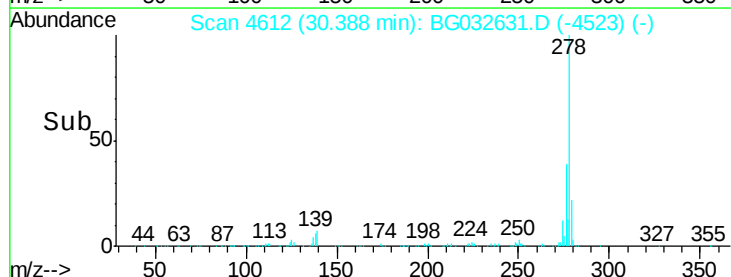
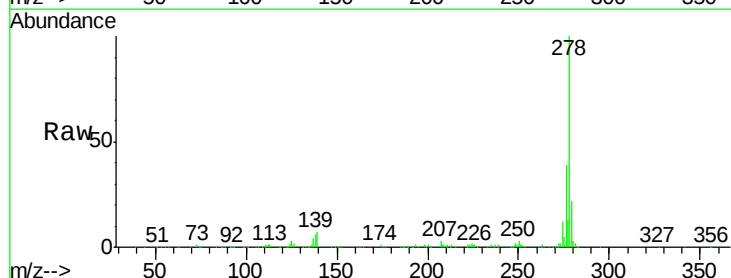
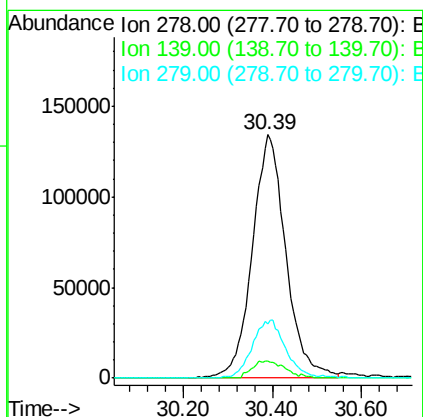
Manual Integrations
APPROVED

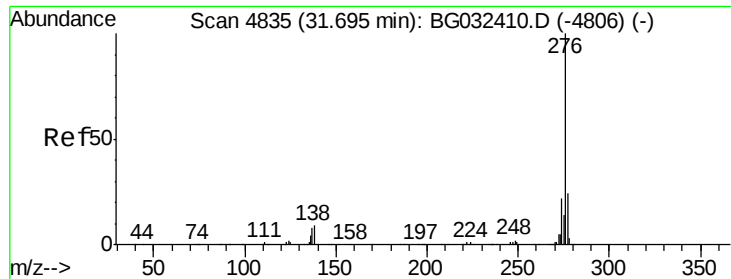
Sohil
2/13/2018 11:29:39 AM



#90
Dibenzo(a,h)anthracene
Concen: 35.797 ng
RT: 30.39 min Scan# 4612
Delta R.T. -0.01 min
Lab File: BG032631.D
Acq: 9 Feb 2018 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	9.8	14.6
279	22.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.105 ng
 RT: 31.65 min Scan# 4826
 Delta R.T. -0.01 min
 Lab File: BG032631.D
 Acq: 9 Feb 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.3	27.5
138	8.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:29:39 AM

