

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032257.D
 Acq On : 24 Jan 2018 12:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:33:38 PM

Quant Time: Jan 24 14:07:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	41236	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	164235	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	115872	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	306501	20.00	ng	0.00
75) Chrysene-d12	22.42	240	375476	20.00	ng	0.00
86) Perylene-d12	26.11	264	403825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	171891	76.24	ng	0.00
7) Phenol-d6	7.84	99	218891	77.09	ng	0.00
23) Nitrobenzene-d5	9.92	82	207095	85.31	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	164700	85.90	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	730466	78.17	ng	0.00
78) Terphenyl-d14	20.63	244	1271749	74.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	28592	33.009	ng	# 77
3) Pyridine	4.27	79	84383	36.497	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	38470	47.361	ng	# 87
6) Aniline	8.02	93	131593	36.741	ng	95
8) 2-Chlorophenol	8.27	128	92695	36.741	ng	# 82
9) Benzaldehyde	7.82	77	54692	33.242	ng	82
10) Phenol	7.87	94	103621	37.045	ng	95
11) bis(2-Chloroethyl)ether	8.11	93	76201	34.003	ng	83
12) 1,3-Dichlorobenzene	8.61	146	124174	37.606	ng	95
13) 1,4-Dichlorobenzene	8.76	146	126667	38.099	ng	94
14) 1,2-Dichlorobenzene	9.09	146	120633	37.514	ng	100
15) Benzyl Alcohol	8.96	79	87735	42.531	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.26	45	76850	33.744	ng	89
17) 2-Methylphenol	9.16	107	79919	37.385	ng	92
18) Hexachloroethane	9.85	117	40926	40.054	ng	# 78
19) n-Nitroso-di-n-propylamine	9.54	70	68899	39.106	ng	# 91
20) 3+4-Methylphenols	9.50	107	110550	37.330	ng	90
22) Acetophenone	9.56	105	147912	39.648	ng	# 90
24) Nitrobenzene	9.97	77	101343	41.852	ng	# 86
25) Isophorone	10.49	82	179981	39.817	ng	# 85
26) 2-Nitrophenol	10.69	139	62949	43.873	ng	# 81
27) 2,4-Dimethylphenol	10.73	122	87396	38.385	ng	93
28) bis(2-Chloroethoxy)methane	10.97	93	101509	37.273	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	115160	41.105	ng	83
30) 1,2,4-Trichlorobenzene	11.46	180	148364	41.005	ng	97
31) Naphthalene	11.66	128	312500	38.410	ng	100
32) Benzoic acid	10.86	122	69796	39.285	ng	89
33) 4-Chloroaniline	11.75	127	138127	39.591	ng	92
34) Hexachlorobutadiene	11.93	225	115331	44.379	ng	100
35) Caprolactam	12.50	113	36123	42.501	ng	# 49
36) 4-Chloro-3-methylphenol	12.83	107	110429	43.063	ng	# 84
37) 2-Methylnaphthalene	13.22	142	252556	39.100	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	207785	41.139	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	128432	45.146	ng	90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

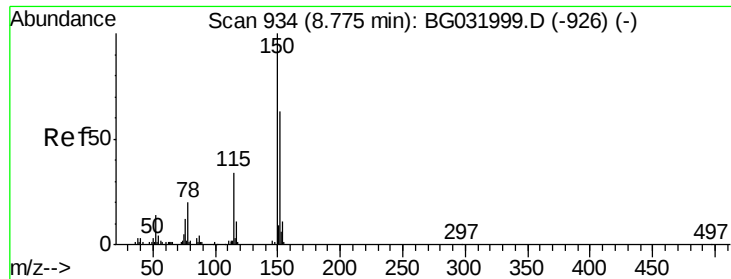
Manual Integrations
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Sohil
 1/25/2018 5:33:38 PM

Quant Time: Jan 24 14:07:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	118462	41.742	ng	96
43) 2,4,5-Trichlorophenol	13.88	196	138219m	42.077	ng	
45) 1,1'-Biphenyl	14.20	154	378621	38.116	ng	96
46) 2-Chloronaphthalene	14.25	162	298860	38.674	ng	96
47) 2-Nitroaniline	14.44	65	69126	46.727	ng	# 74
48) Acenaphthylene	15.09	152	448536	38.116	ng	100
49) Dimethylphthalate	14.79	163	408723	40.309	ng	99
50) 2,6-Dinitrotoluene	14.92	165	87705	41.672	ng	# 73
51) Acenaphthene	15.43	154	312753	40.194	ng	99
52) 3-Nitroaniline	15.25	138	80917	42.568	ng	# 74
53) 2,4-Dinitrophenol	15.45	184	50096	50.283	ng	# 72
54) Dibenzofuran	15.76	168	456911	39.363	ng	99
55) 4-Nitrophenol	15.53	139	60117	43.396	ng	# 81
56) 2,4-Dinitrotoluene	15.70	165	127418	44.967	ng	# 66
57) Fluorene	16.40	166	374814	39.371	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	134561	44.281	ng	# 84
59) Diethylphthalate	16.14	149	399518	40.643	ng	97
60) 4-Chlorophenyl-phenylether	16.38	204	237413	40.654	ng	90
61) 4-Nitroaniline	16.41	138	84980	46.604	ng	89
62) Azobenzene	16.67	77	243635	39.598	ng	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	89684	45.947	ng	# 69
65) n-Nitrosodiphenylamine	16.59	169	351625	37.807	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	168983	38.749	ng	96
67) Hexachlorobenzene	17.40	284	183474	38.028	ng	# 92
68) Atrazine	17.51	200	152735	39.050	ng	95
69) Pentachlorophenol	17.74	266	128495	41.666	ng	97
70) Phenanthrene	18.14	178	647136	37.922	ng	99
71) Anthracene	18.23	178	654260	38.440	ng	99
72) Carbazole	18.49	167	586060	39.693	ng	99
73) Di-n-butylphthalate	18.99	149	664749	38.102	ng	100
74) Fluoranthene	20.10	202	856038	40.065	ng	94
76) Benzidine	20.26	184	311048	33.128	ng	98
77) Pyrene	20.46	202	864440	36.623	ng	98
79) Butylbenzylphthalate	21.31	149	303725	35.914	ng	# 78
80) Benzo(a)anthracene	22.41	228	903496	38.692	ng	99
81) 3,3'-Dichlorobenzidine	22.30	252	357779	41.016	ng	# 95
82) Chrysene	22.48	228	864357	38.543	ng	97
83) Bis(2-ethylhexyl)phthalate	22.25	149	429139	34.604	ng	# 96
84) Di-n-octyl phthalate	23.62	149	690939	35.080	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1109533	40.429	ng	# 84
87) Benzo(b)fluoranthene	24.93	252	954769	39.115	ng	# 96
88) Benzo(k)fluoranthene	25.01	252	925211	38.790	ng	# 95
89) Benzo(a)pyrene	25.94	252	912119	39.503	ng	# 96
90) Dibenzo(a,h)anthracene	30.46	278	919538	41.327	ng	# 94
91) Benzo(g,h,i)perylene	31.72	276	914086	40.194	ng	# 92

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



#1

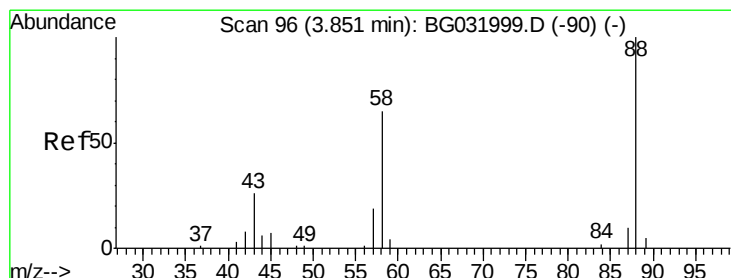
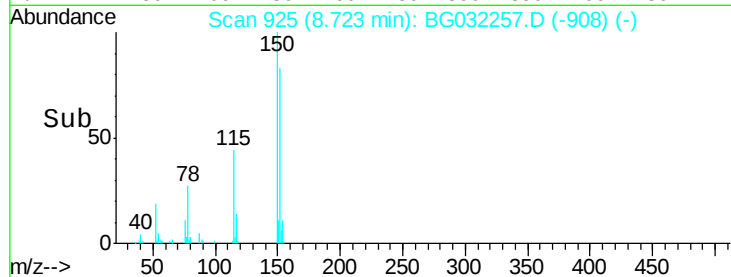
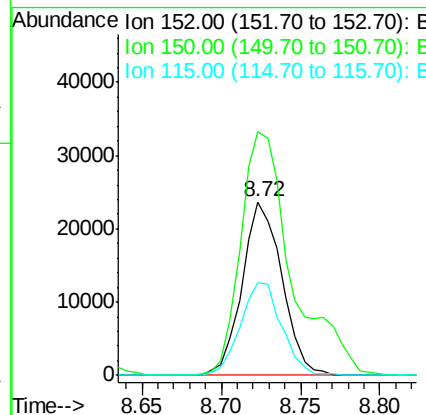
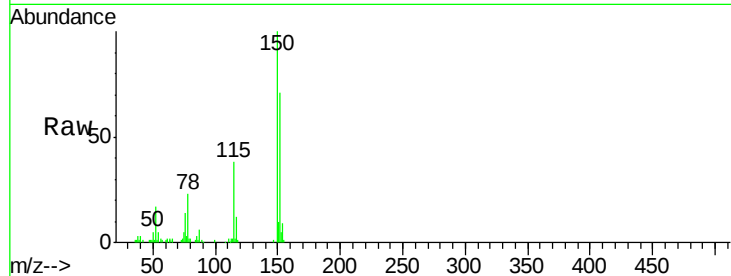
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.1	126.6	189.8
115	53.6	53.0	79.4

Manual Integrations
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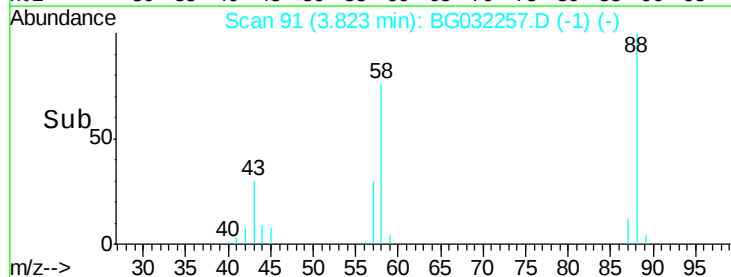
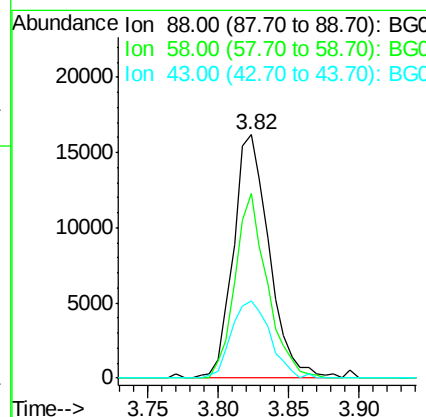
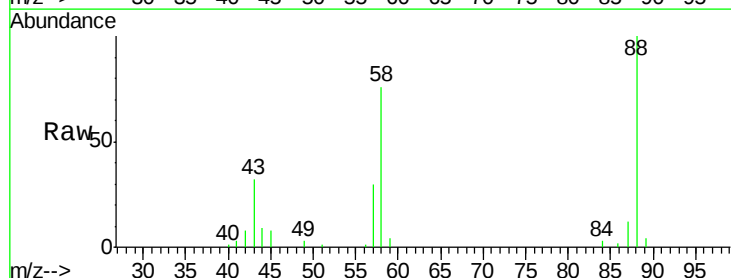
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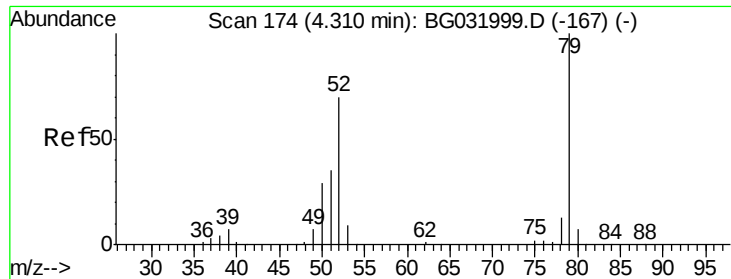


#2

1,4-Dioxane
Concen: 33.009 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	79.6	119.4#
43	34.0	27.4	41.0





#3

Pyridine

Concen: 36.497 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

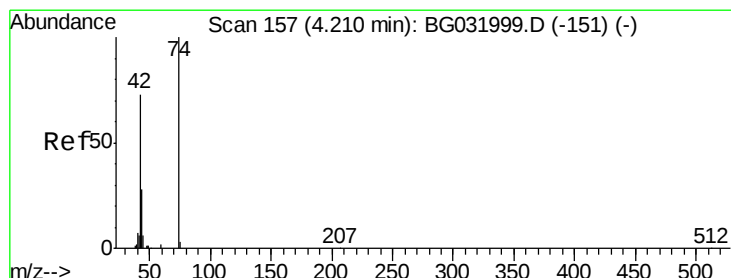
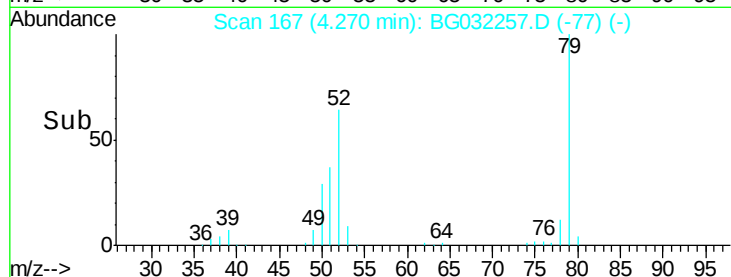
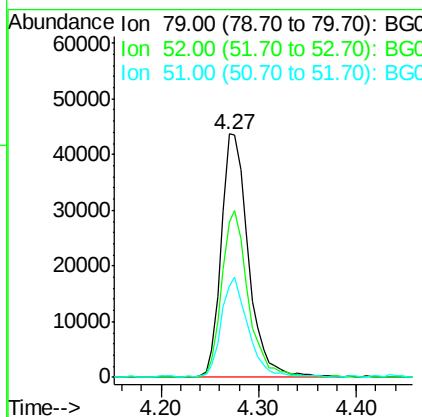
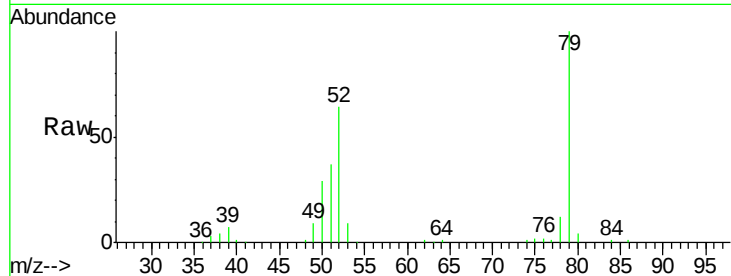
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	84383
Ion	Ratio	Lower	Upper
79	100		
52	63.7	69.9	104.9#
51	37.3	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.361 ng

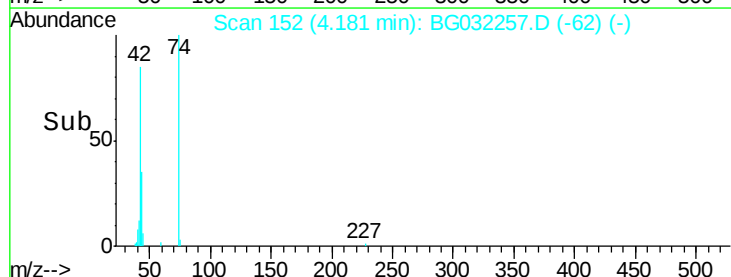
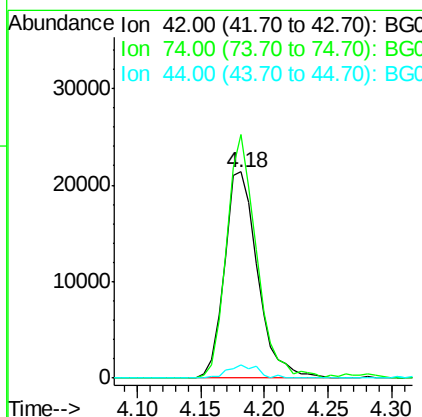
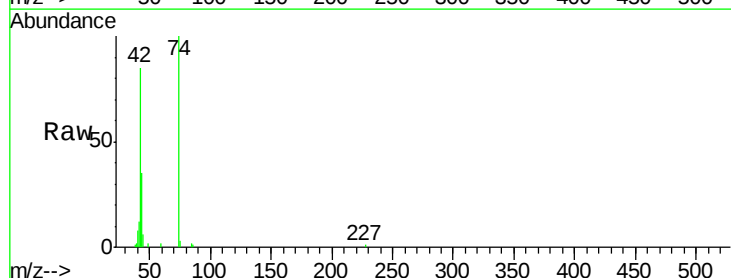
RT: 4.18 min Scan# 152

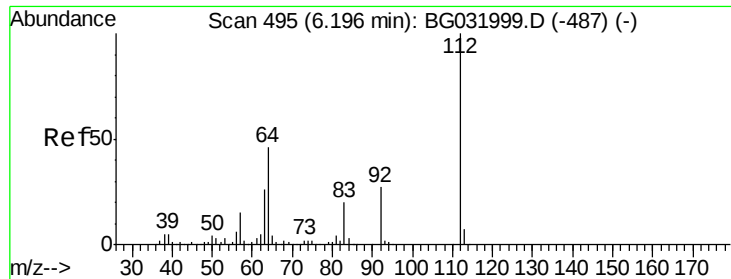
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	42	Resp:	38470
Ion	Ratio	Lower	Upper
42	100		
74	118.2	102.5	153.7
44	6.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.239 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

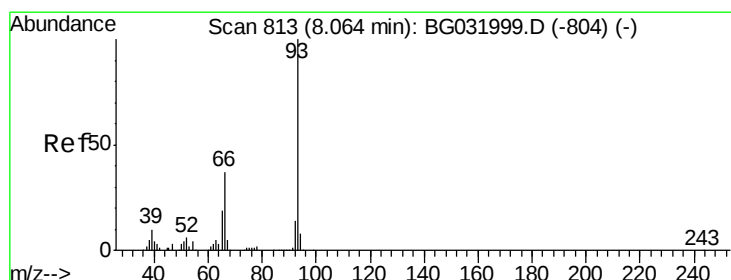
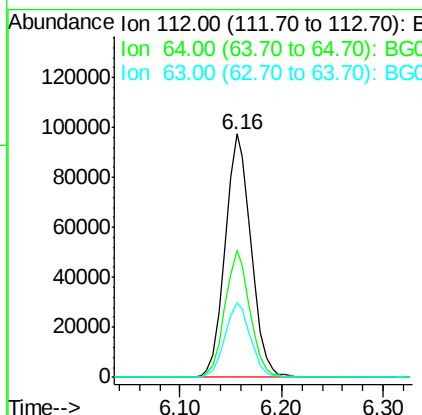
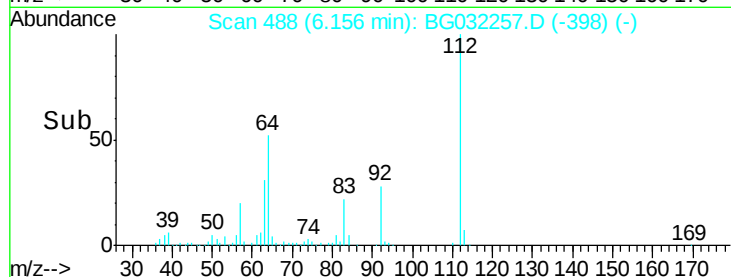
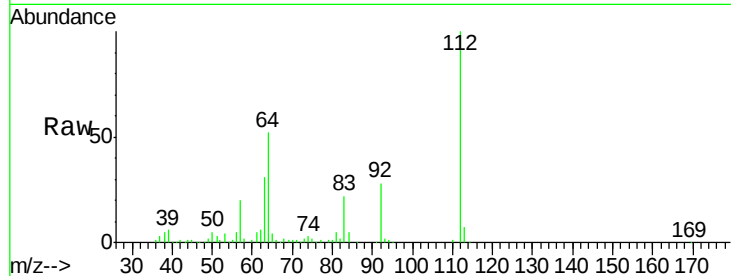
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	171891
Ion Ratio	Lower	Upper	
112	100		
64	52.0	56.3	84.5#
63	30.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.741 ng

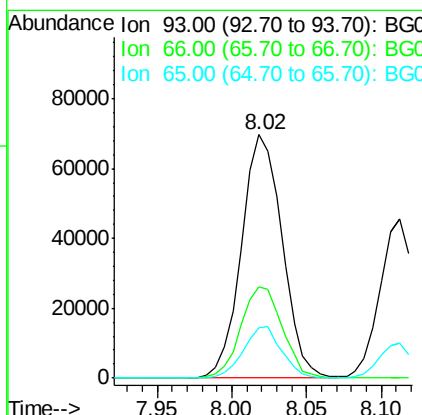
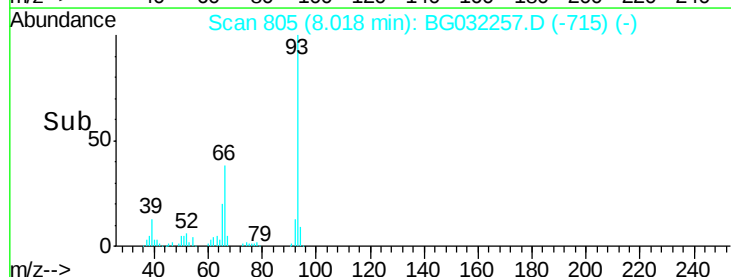
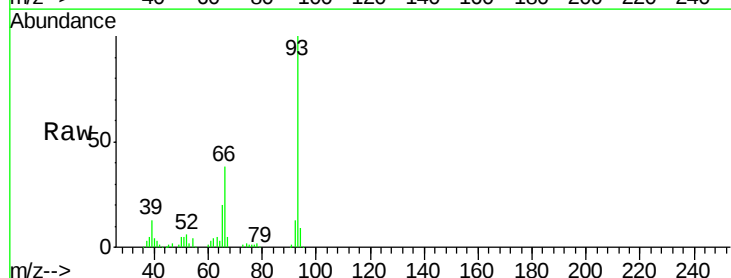
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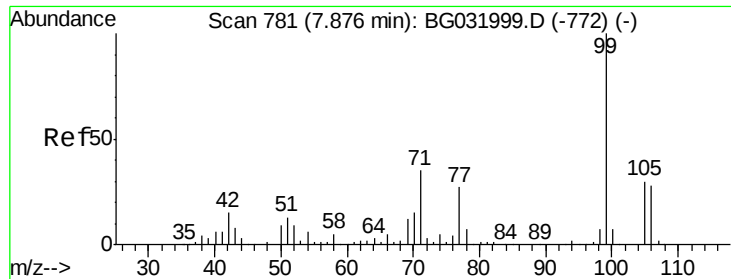
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	93	Resp:	131593
Ion Ratio	Lower	Upper	
93	100		
66	37.5	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 77.085 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

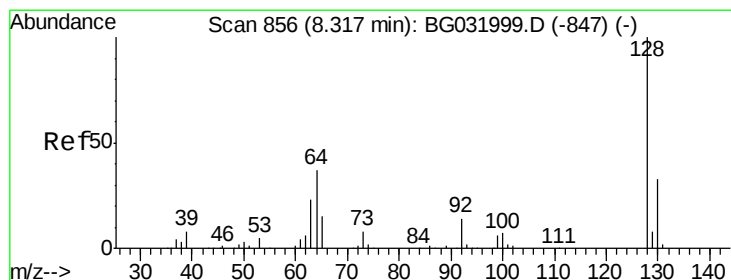
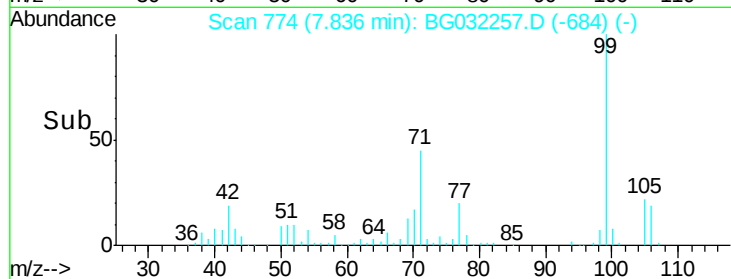
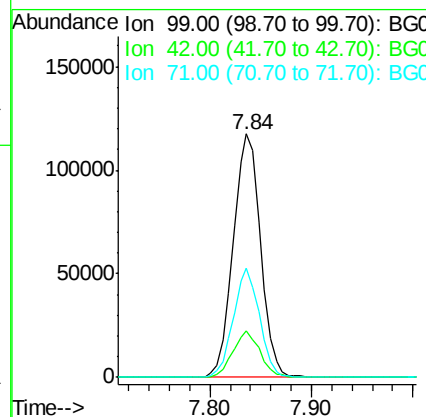
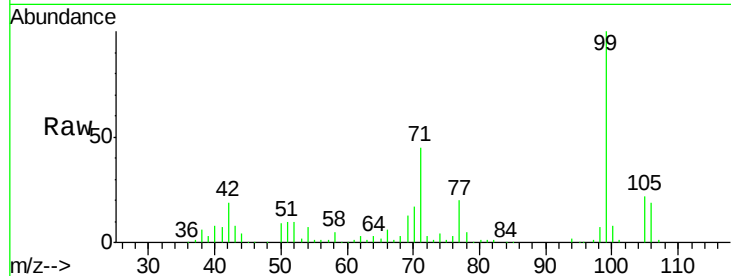
ClientSampleId :

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Tgt Ion:	99	Resp:	218891
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.1	21.1
71	45.1	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.741 ng

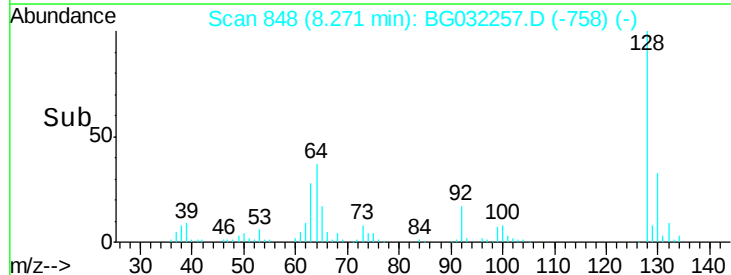
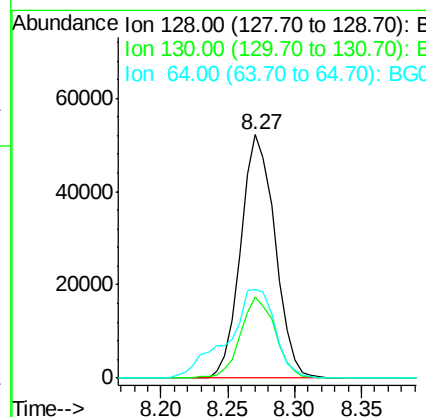
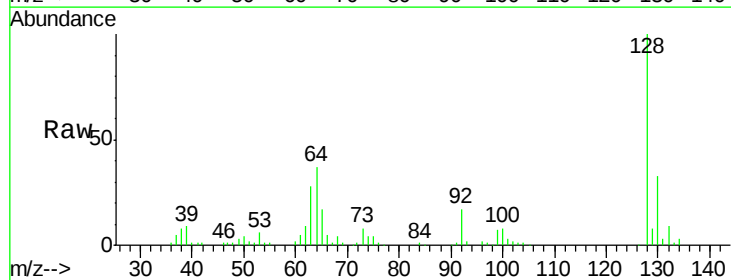
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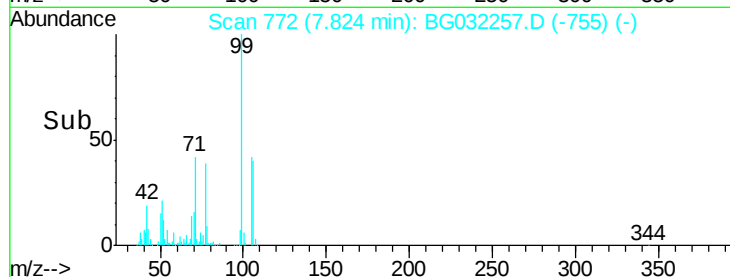
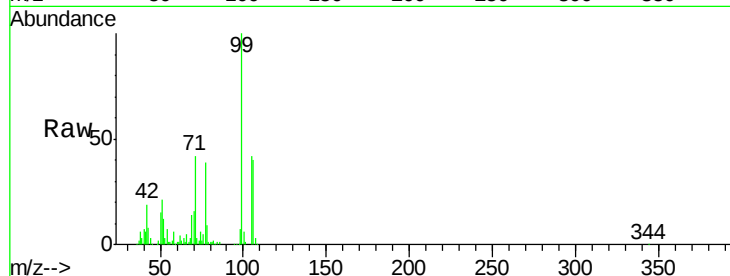
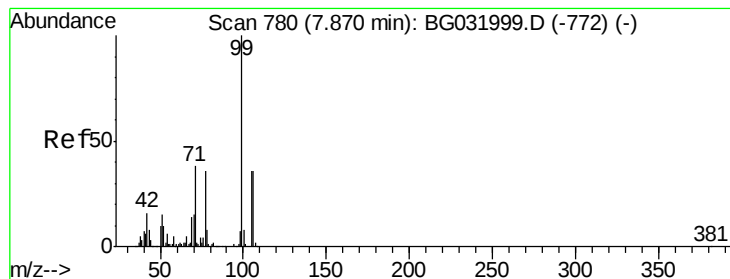
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	128	Resp:	92695
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	36.7	37.7	77.7#





#9

Benzaldehyde

Concen: 33.242 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	77	Resp:	54692
Ion	Ratio	Lower	Upper
77	100		
105	107.6	71.3	111.3
106	100.9	64.2	104.2

Instrument :

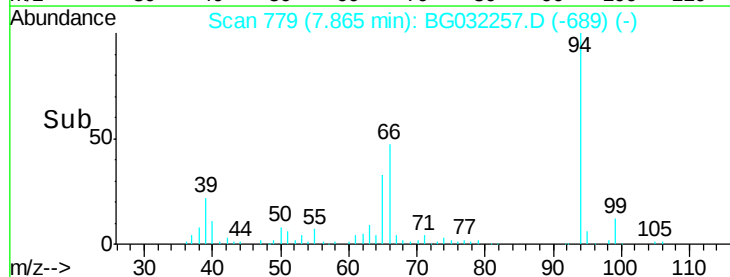
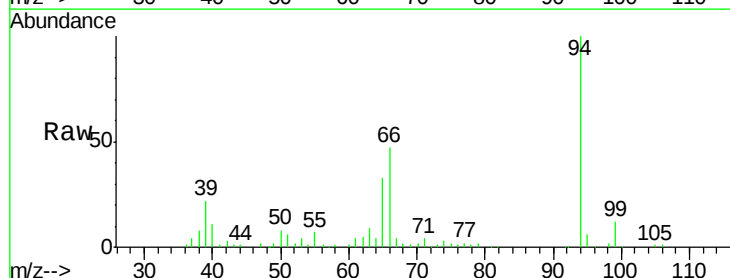
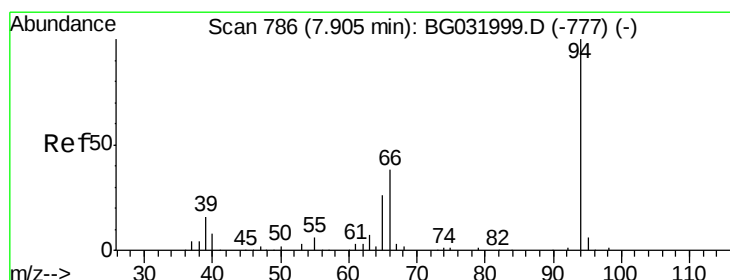
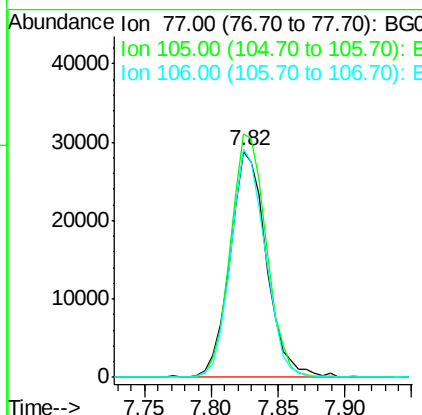
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#10

Phenol

Concen: 37.045 ng

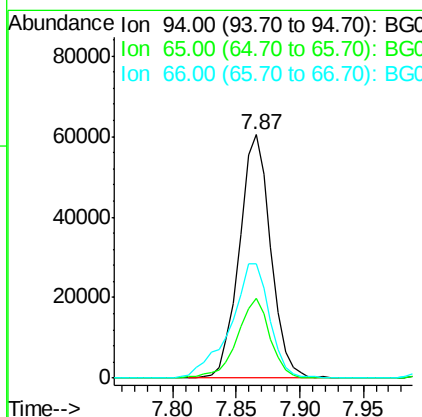
RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	94	Resp:	103621
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	46.9	22.2	62.2





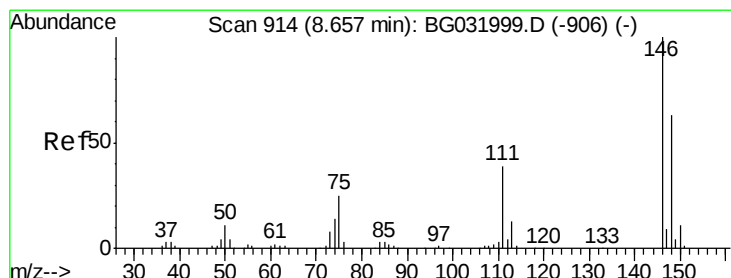
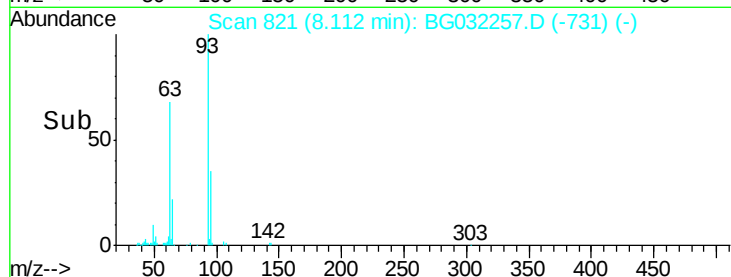
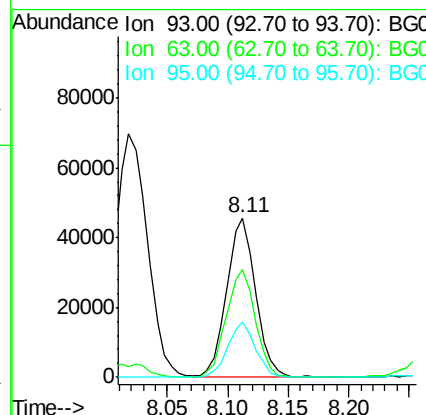
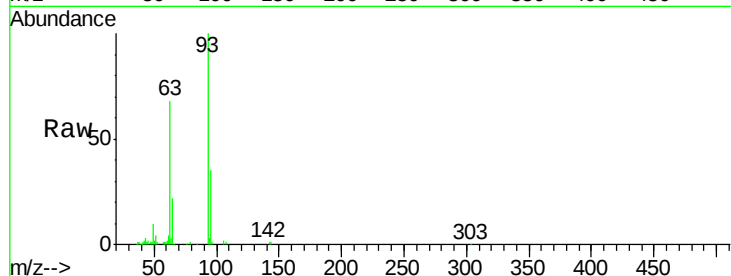
#11
bis(2-Chloroethyl)ether
Concen: 34.003 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.9	67.1	107.1
95	34.7	11.5	51.5

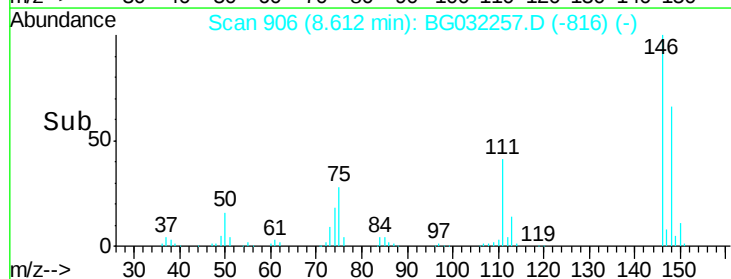
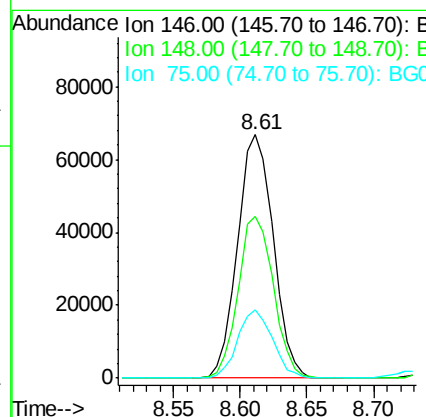
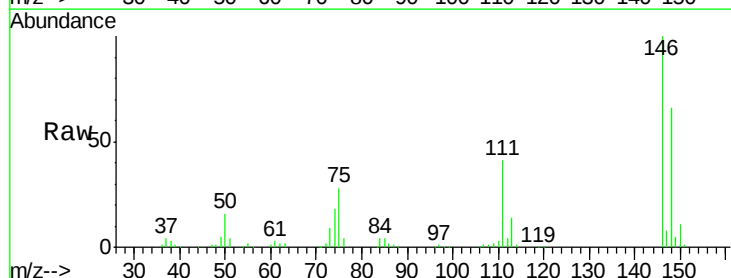
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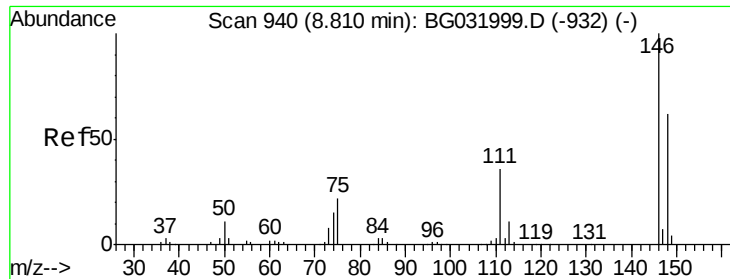
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#12
1,3-Dichlorobenzene
Concen: 37.606 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	28.1	26.6	39.8





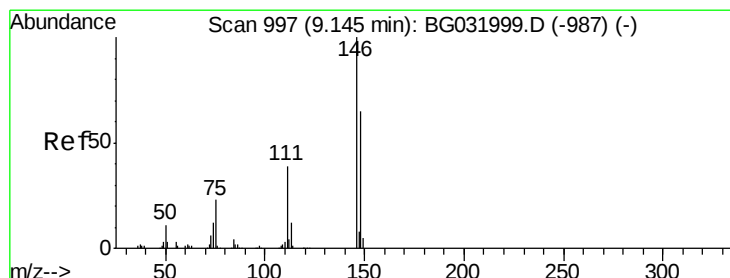
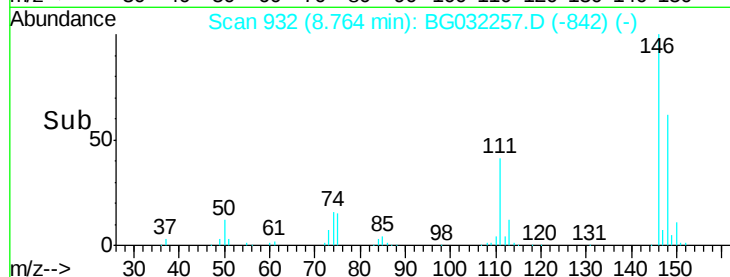
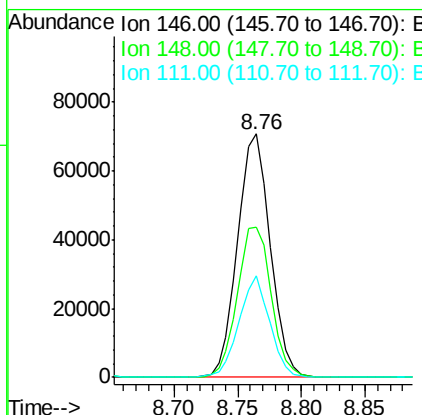
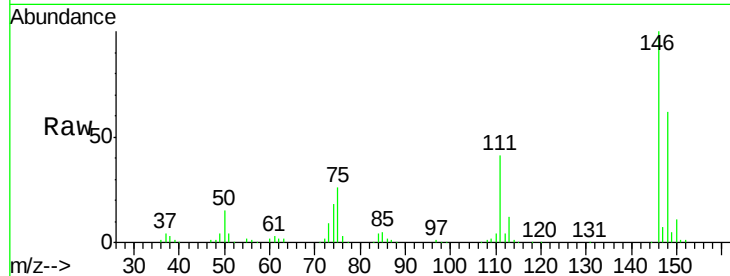
#13
 1,4-Dichlorobenzene
 Concen: 38.099 ng
 RT: 8.76 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	41.5	35.2	52.8

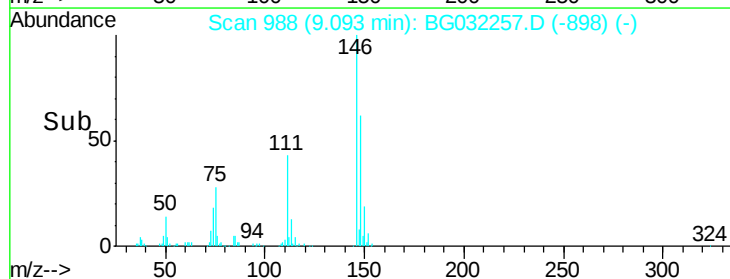
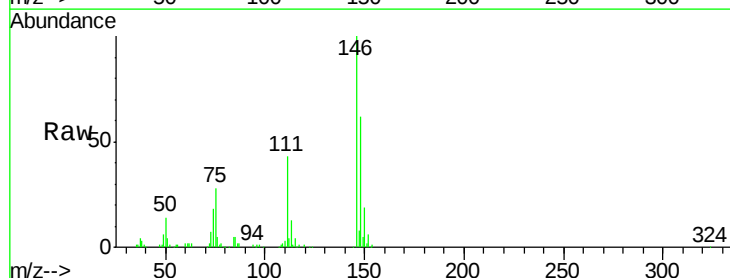
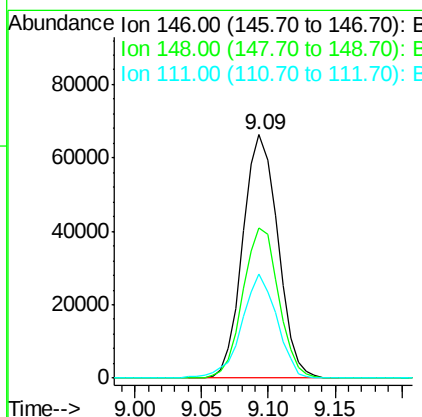
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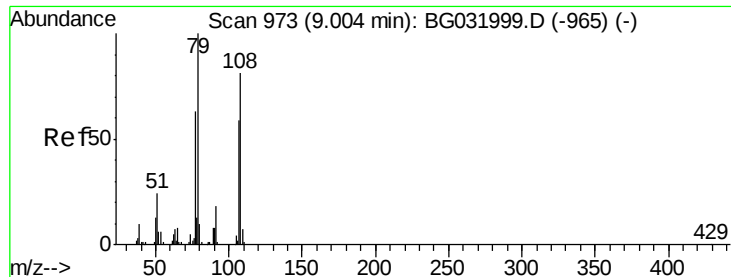
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#14
 1,2-Dichlorobenzene
 Concen: 37.514 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.531 ng

RT: 8.96 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

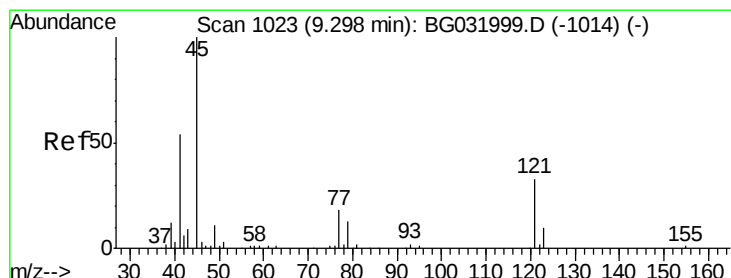
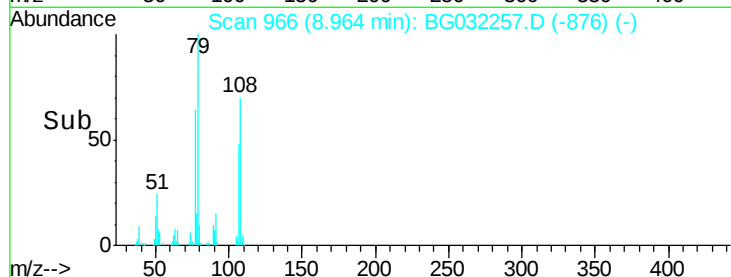
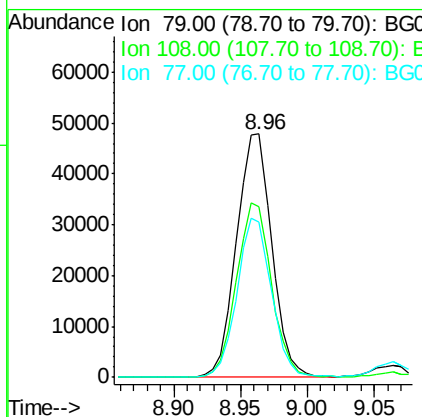
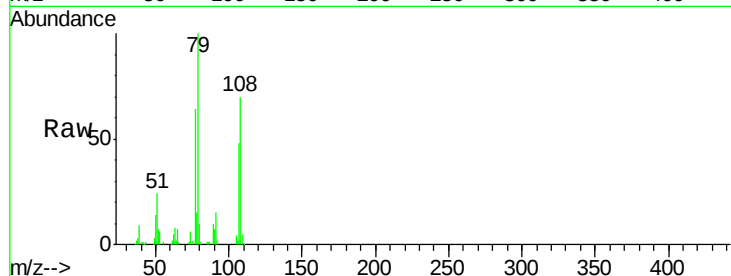
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.0	57.2	85.8
77	63.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.744 ng

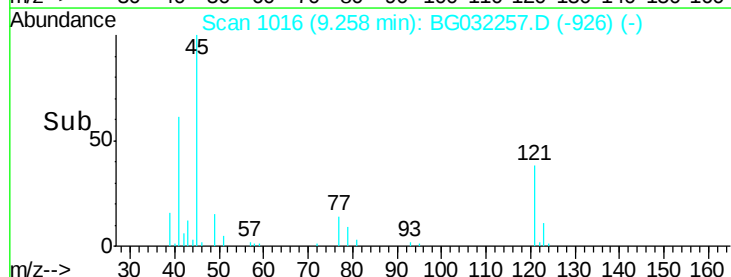
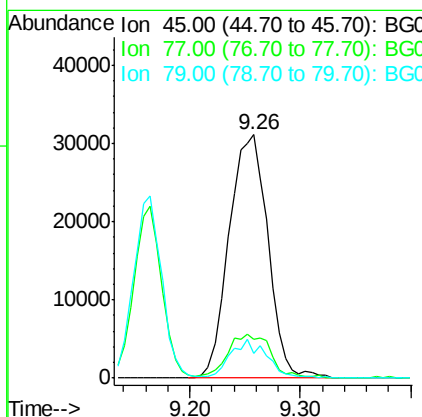
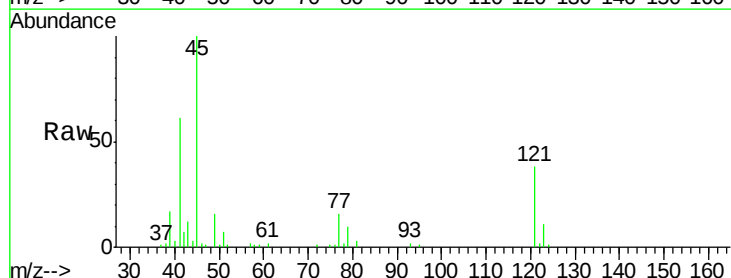
RT: 9.26 min Scan# 1016

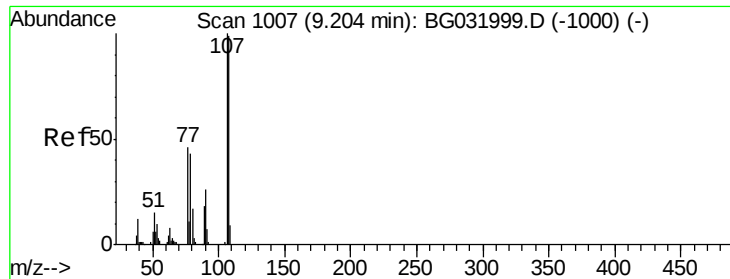
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.2
79	10.2	0.0	27.9





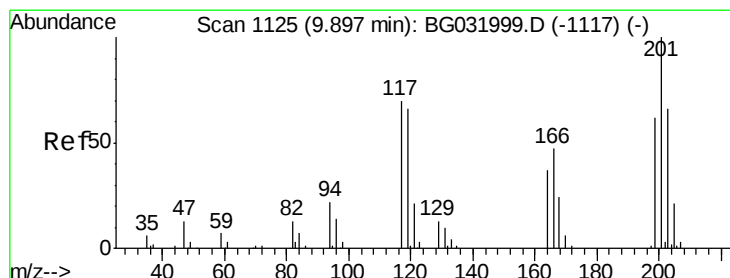
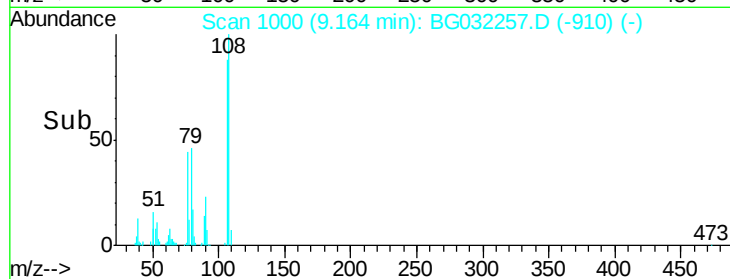
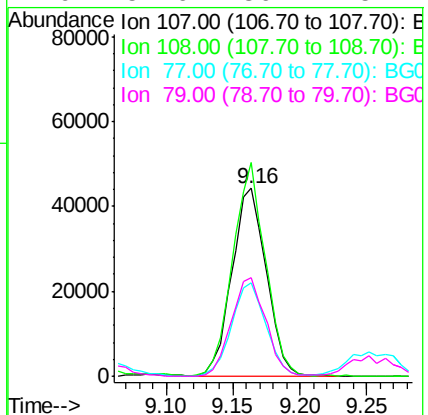
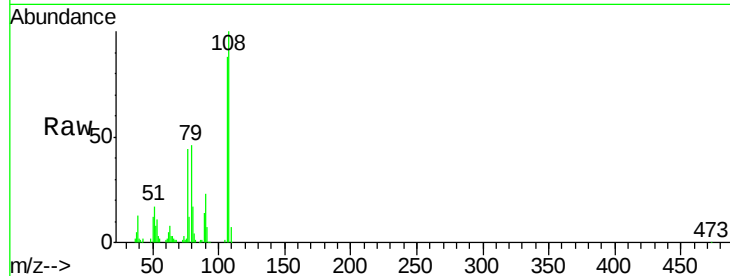
#17
2-Methylphenol
Concen: 37.385 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	79919		
108	113.6	83.9	125.9	
77	49.7	37.2	55.8	
79	52.6	36.2	54.2	

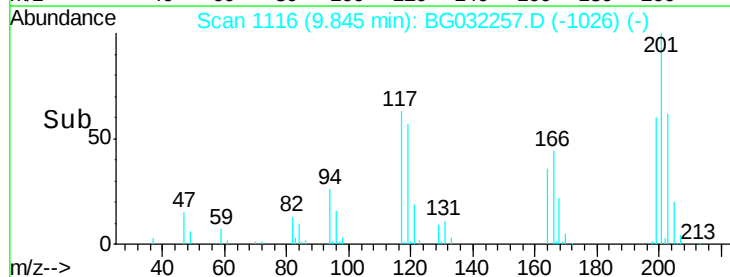
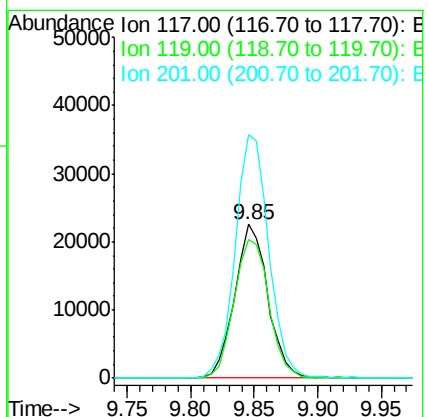
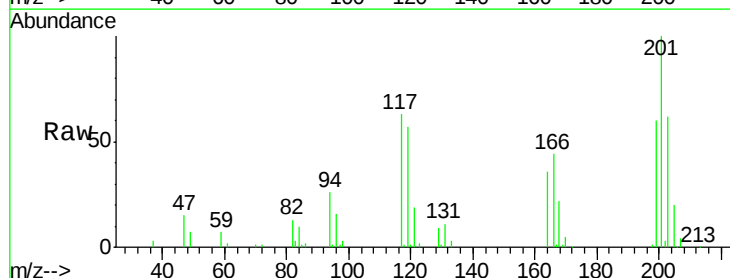
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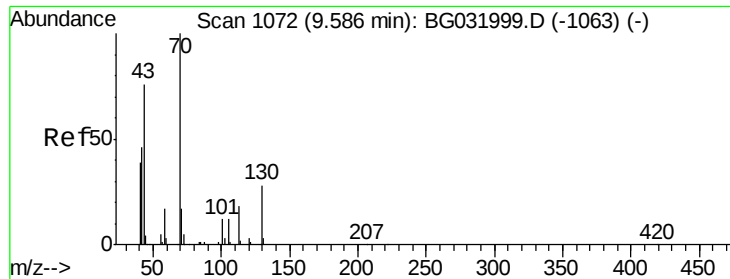
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#18
Hexachloroethane
Concen: 40.054 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	40926		
119	90.4	76.7	115.1	
201	158.6	95.7	143.5#	





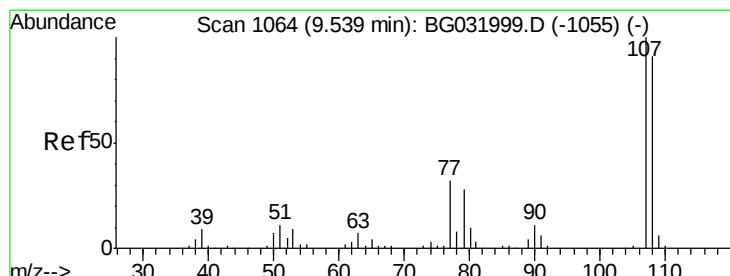
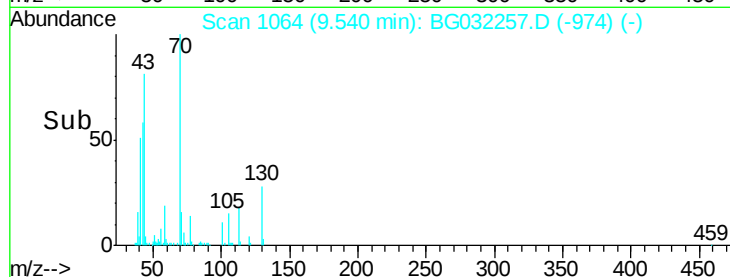
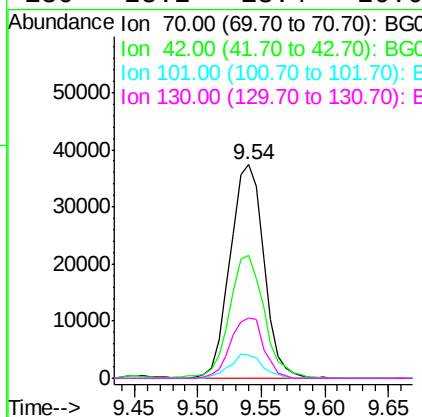
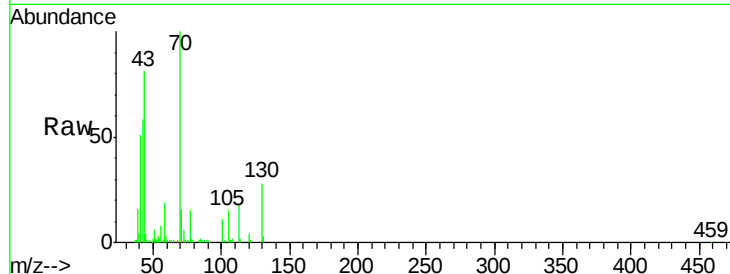
#19
n-Nitroso-di-n-propylamine
Concen: 39.106 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.5	49.1	73.7
101	10.9	8.5	12.7
130	28.2	13.4	20.0

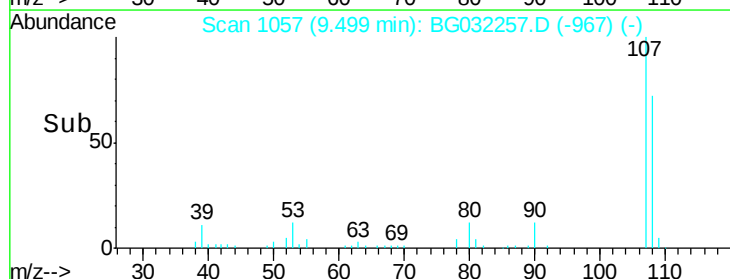
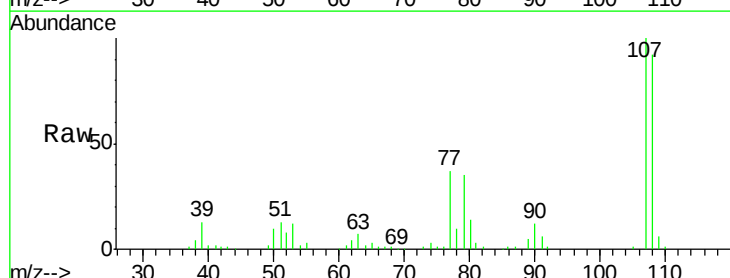
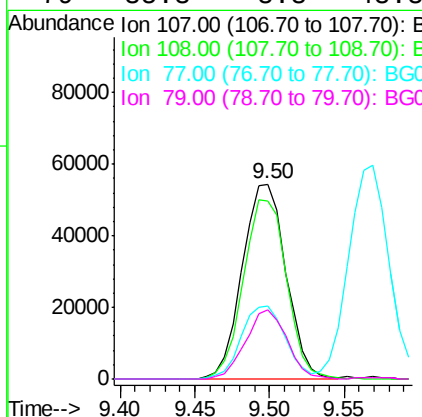
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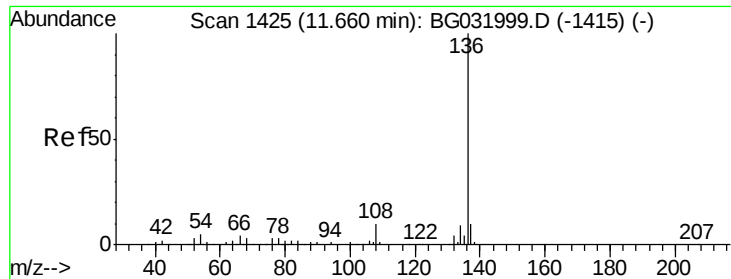
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#20
3+4-Methylphenols
Concen: 37.330 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	61.6	101.6
77	37.2	13.9	53.9
79	35.3	8.8	48.8





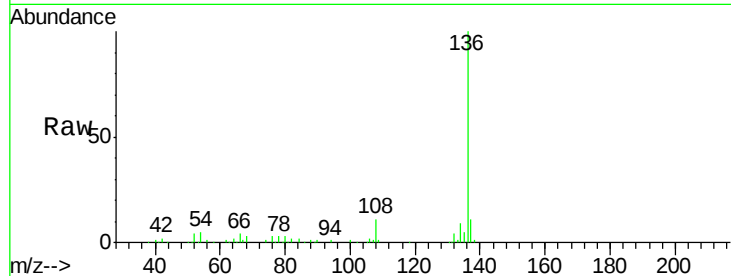
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

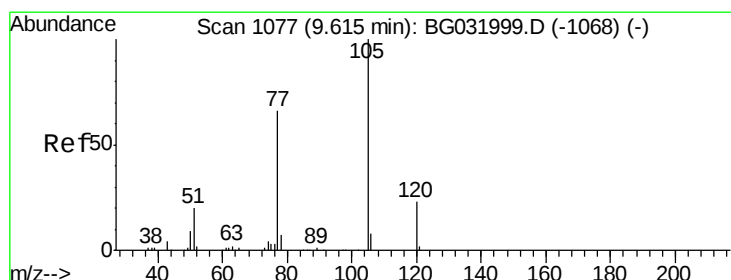
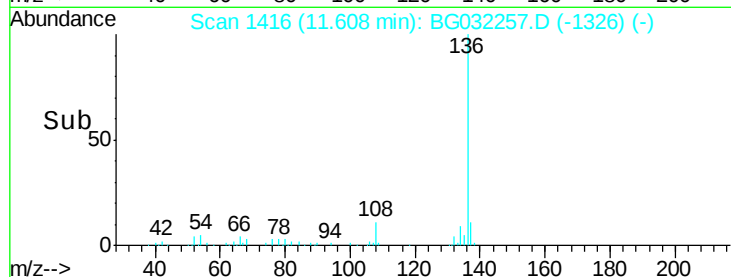
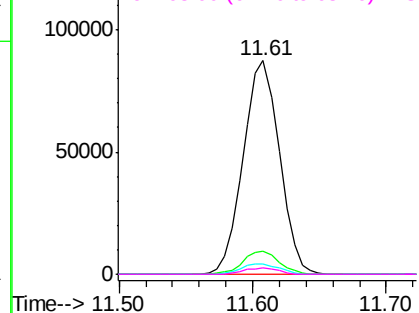
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	9.2	13.8
54	4.8	10.3	15.5#
68	3.1	4.5	6.7#

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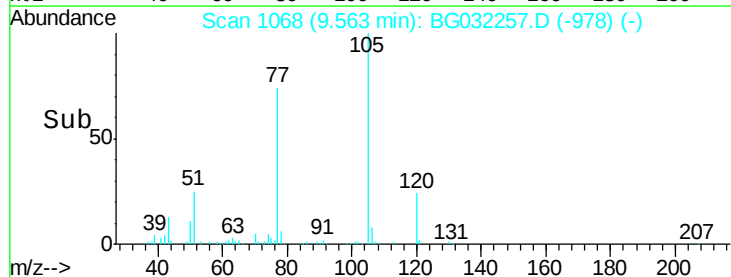
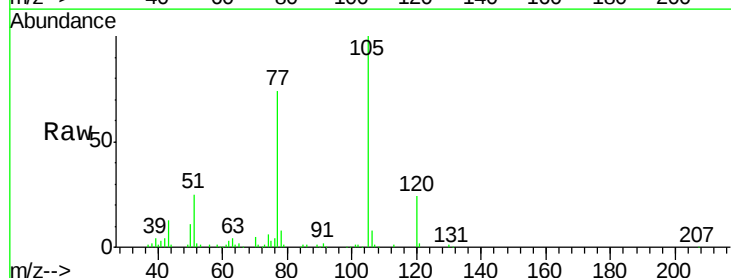
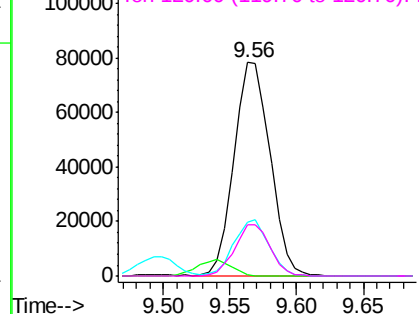
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

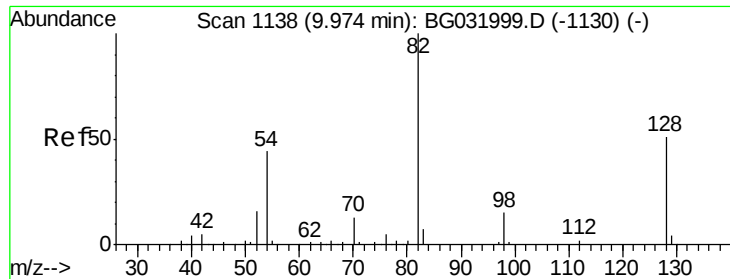


#22
Acetophenone
Concen: 39.648 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.9	3.0	4.4#
51	25.1	26.1	39.1#
120	23.8	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





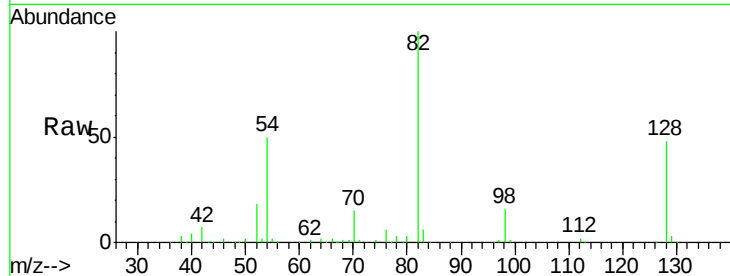
#23
Nitrobenzene-d5
Concen: 85.310 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

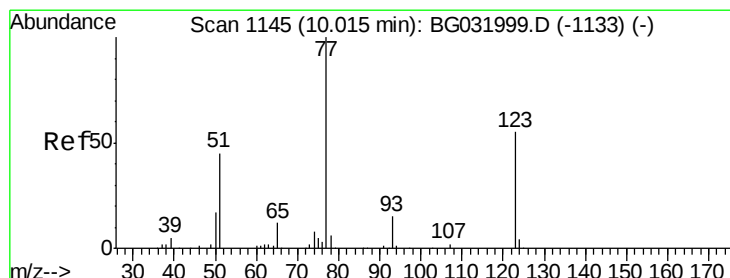
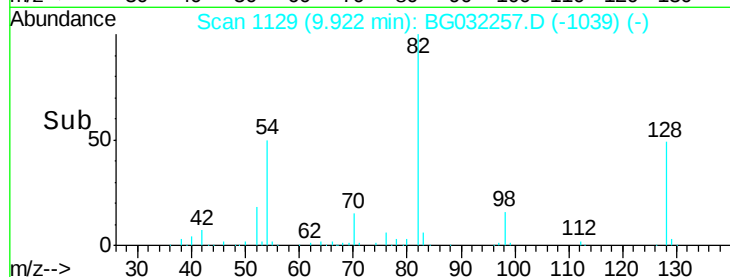
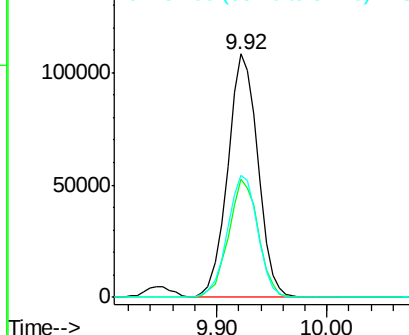
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	207095		
128	48.5	29.7	44.5#	
54	50.2	43.1	64.7	

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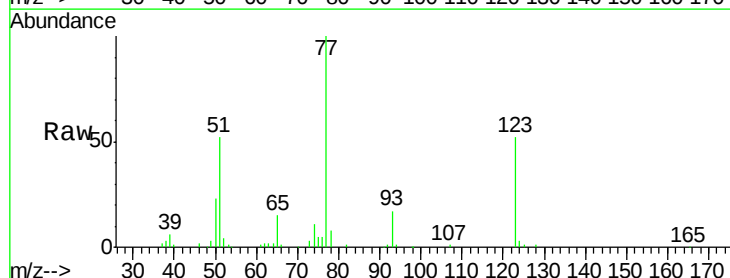


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

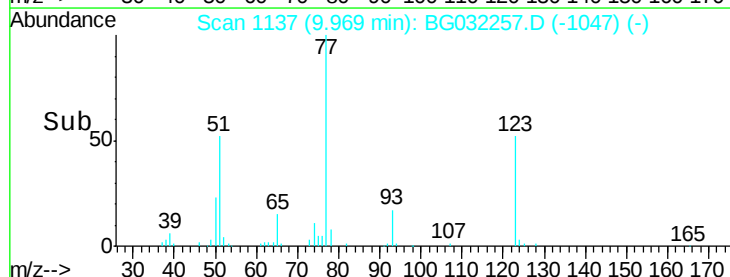
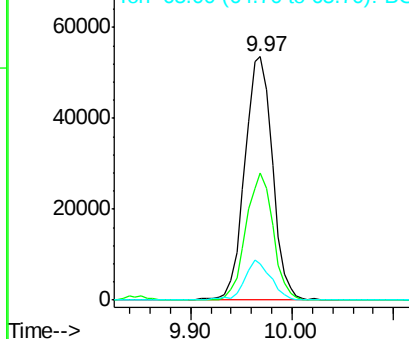


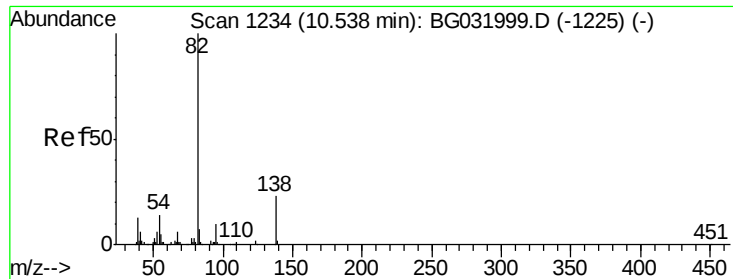
#24
Nitrobenzene
Concen: 41.852 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	101343		
123	52.4	33.0	49.6#	
65	14.7	13.0	19.6	



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





#25

Isophorone

Concen: 39.817 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 179981

Ion Ratio Lower Upper

82 100

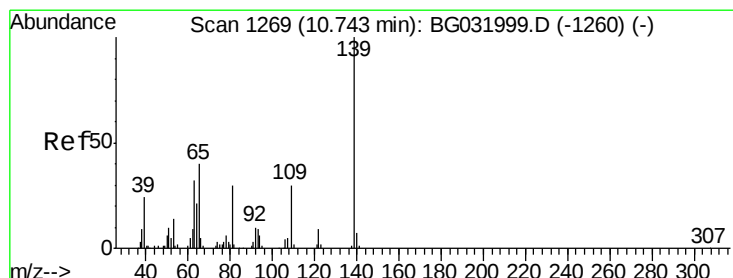
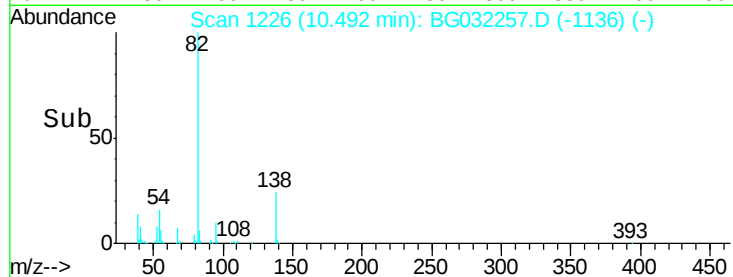
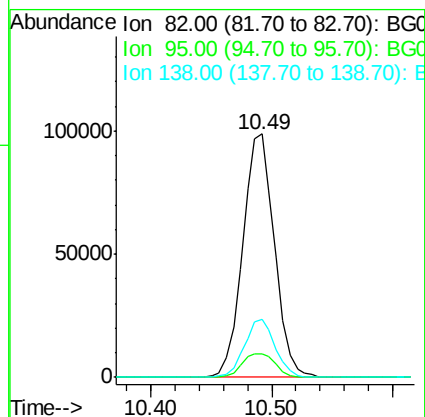
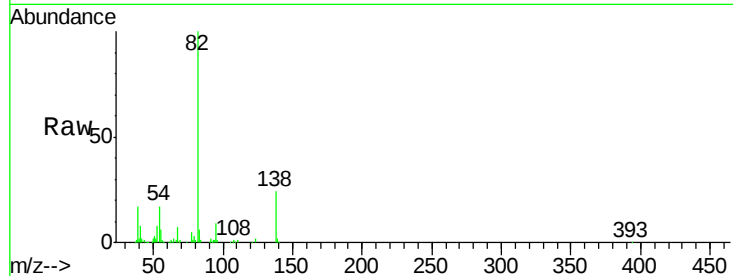
95 9.4 6.2 9.2#

138 23.7 12.1 18.1#

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#26

2-Nitrophenol

Concen: 43.873 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

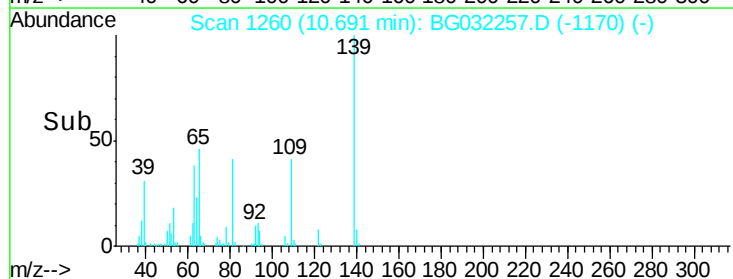
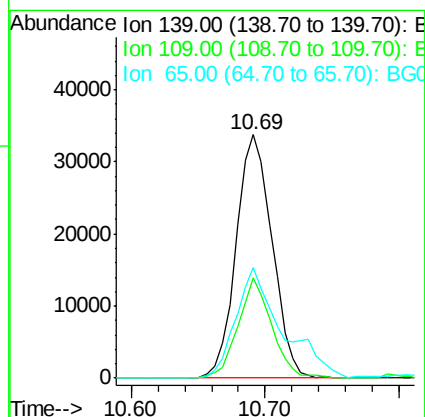
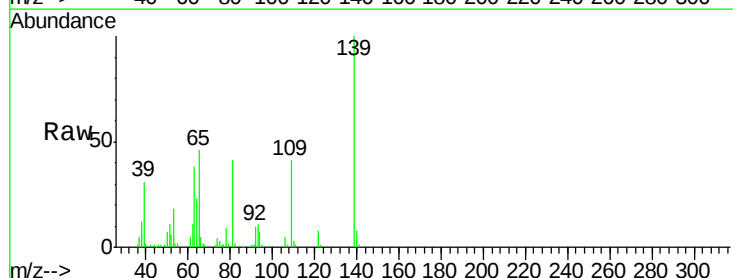
Tgt Ion: 139 Resp: 62949

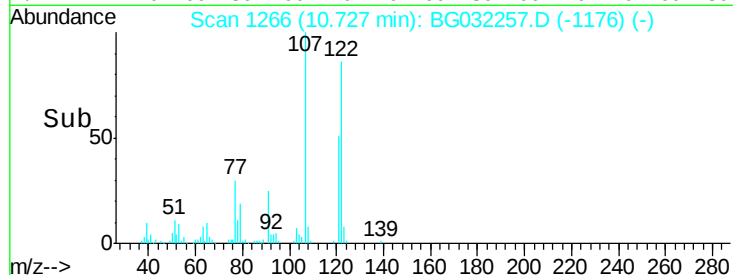
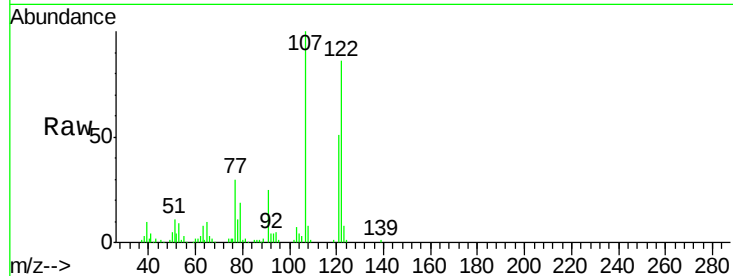
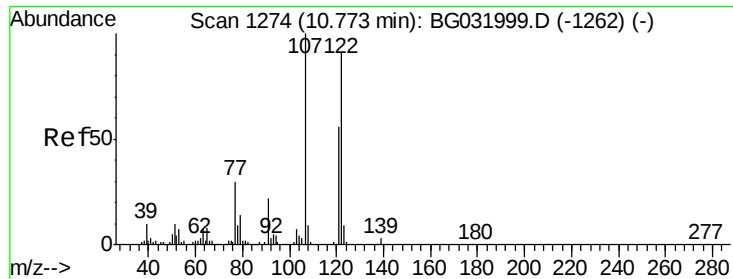
Ion Ratio Lower Upper

139 100

109 41.3 24.2 36.2#

65 45.6 47.4 71.0#





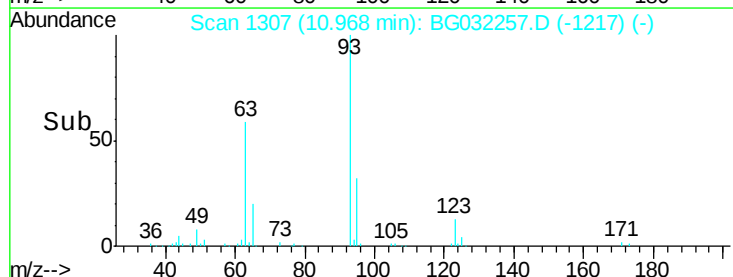
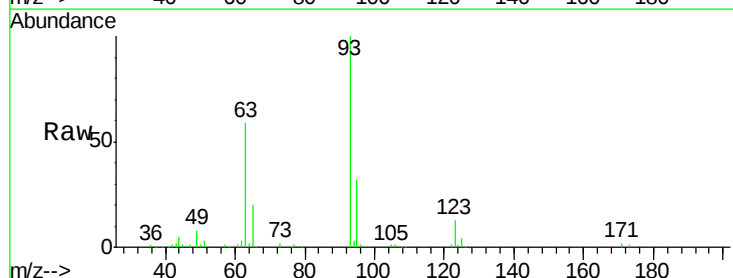
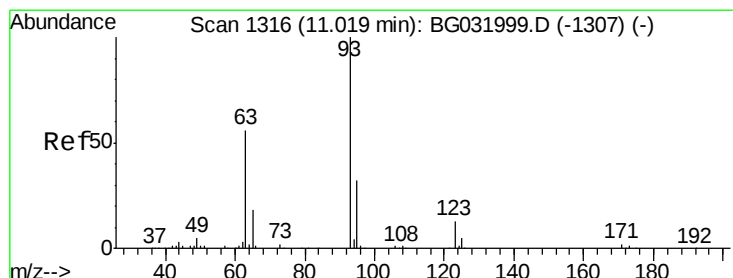
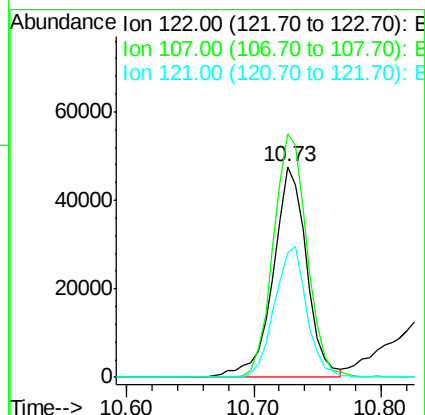
#27
2,4-Dimethylphenol
Concen: 38.385 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.7	100.2	150.2
121	59.4	44.4	66.6

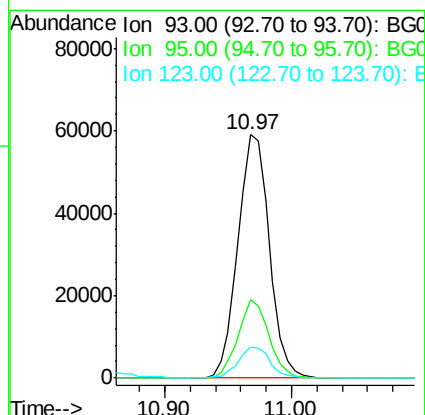
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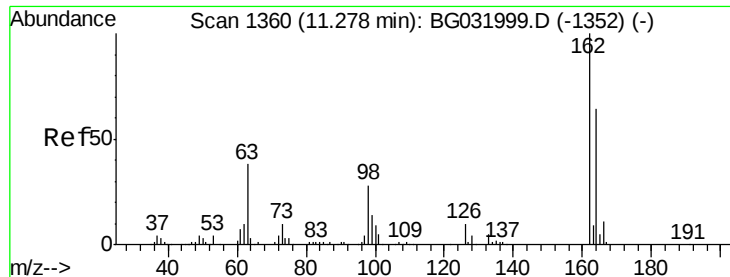
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#28
bis(2-Chloroethoxy)methane
Concen: 37.273 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	12.9	8.4	12.6





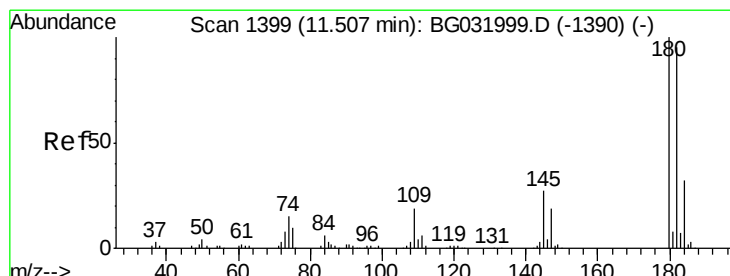
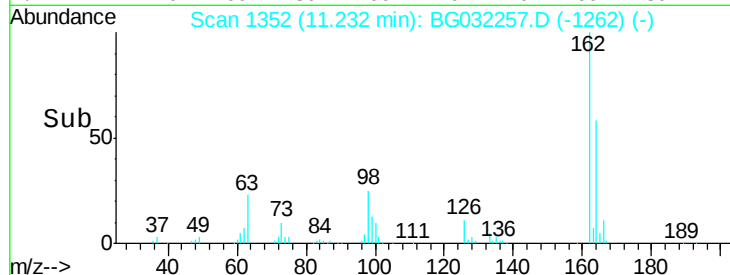
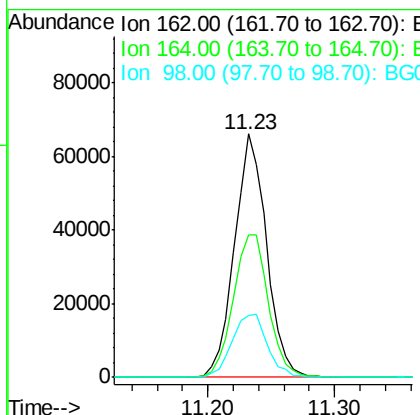
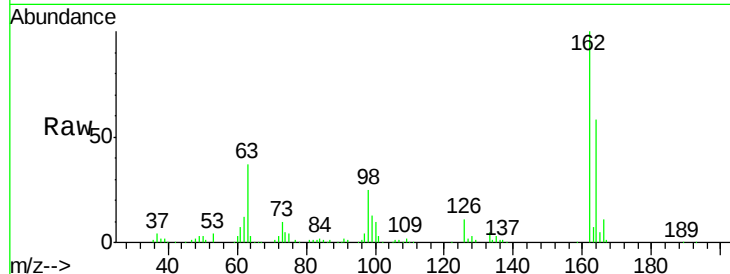
#29
2,4-Dichlorophenol
Concen: 41.105 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	115160		
164	58.5	48.0	88.0	
98	25.4	21.1	61.1	

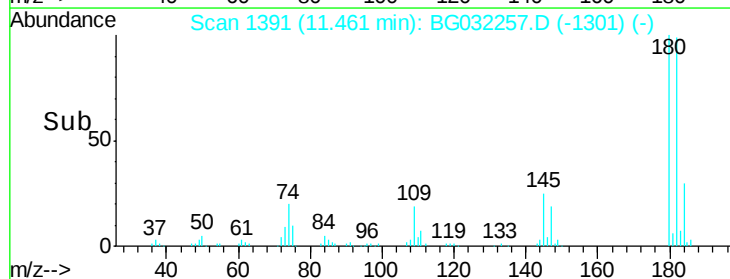
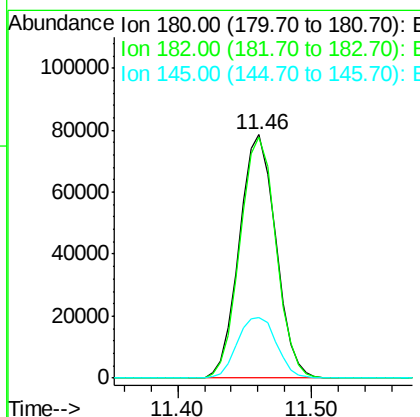
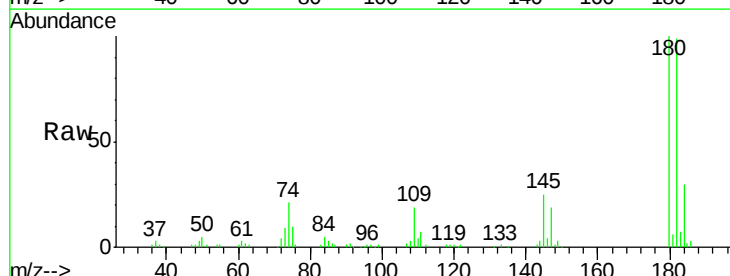
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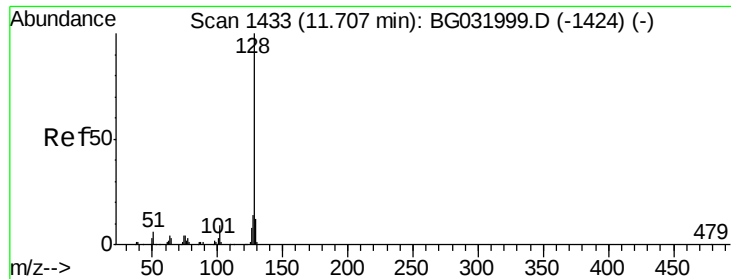
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#30
1,2,4-Trichlorobenzene
Concen: 41.005 ng
RT: 11.46 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148364		
182	98.9	77.5	116.3	
145	25.0	23.4	35.2	





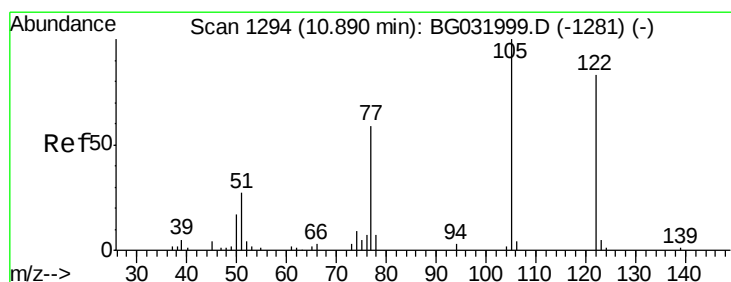
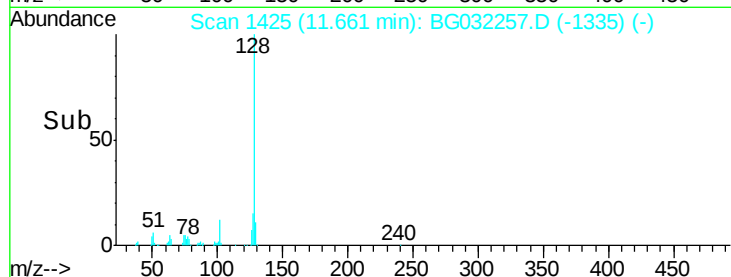
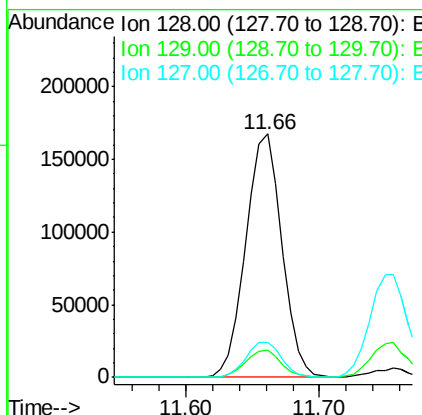
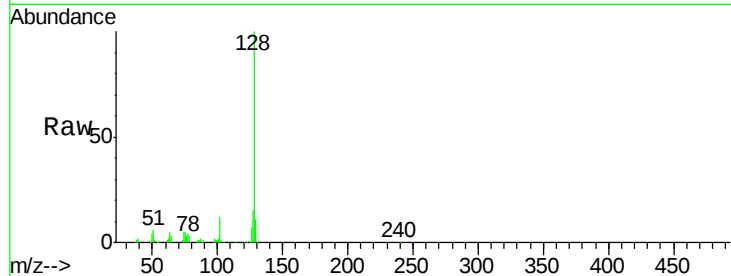
#31
Naphthalene
Concen: 38.410 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.6	11.6	17.4

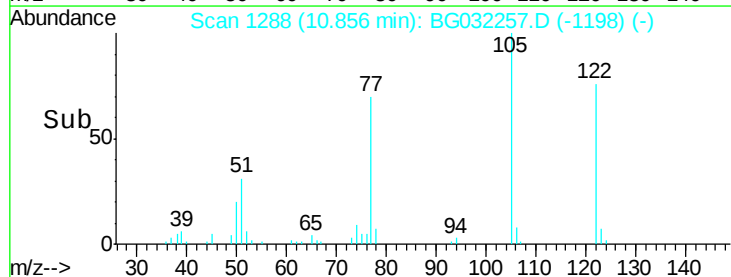
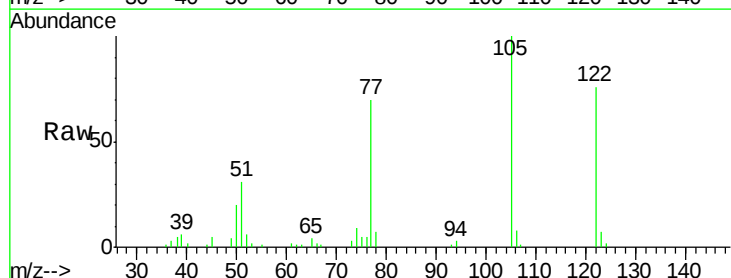
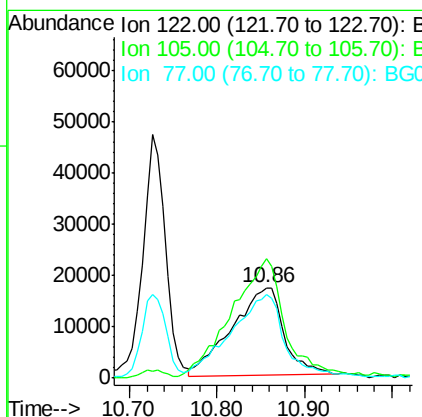
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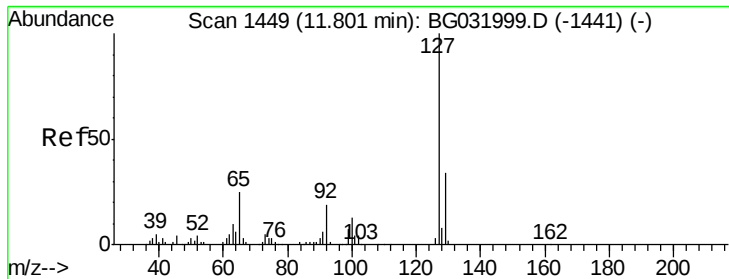
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#32
Benzoic acid
Concen: 39.285 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	123.5	163.5
77	92.3	85.7	125.7





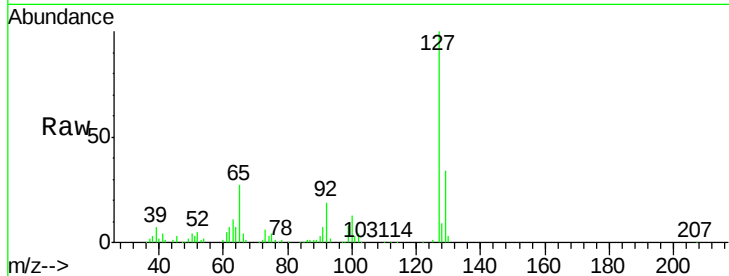
#33
4-Chloroaniline
Concen: 39.591 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

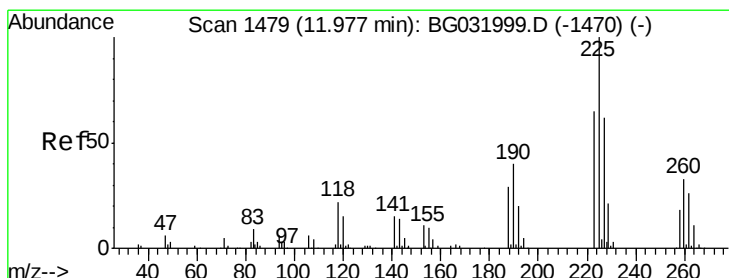
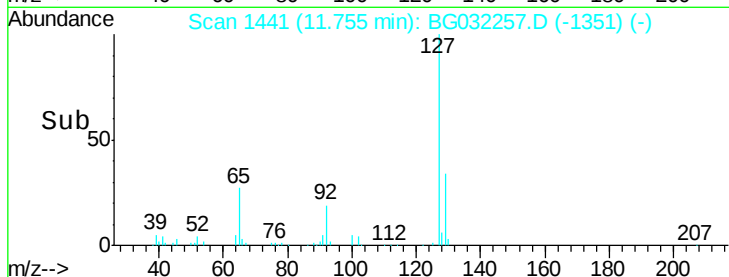
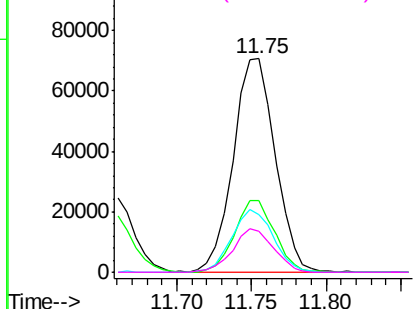
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	138127		
129	33.5	24.0	36.0	
65	27.2	27.0	40.4	
92	19.4	16.6	25.0	

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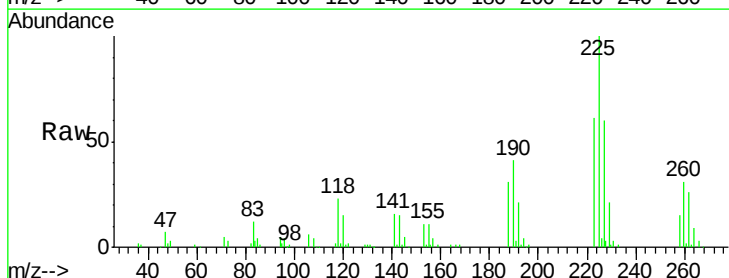


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

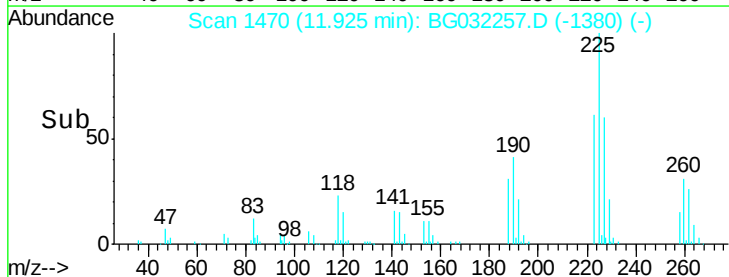
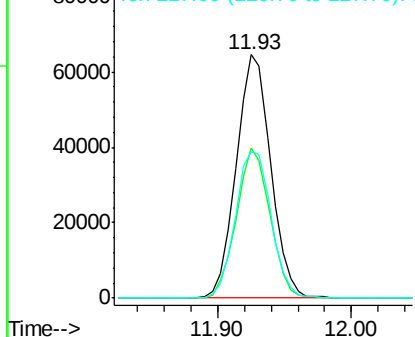


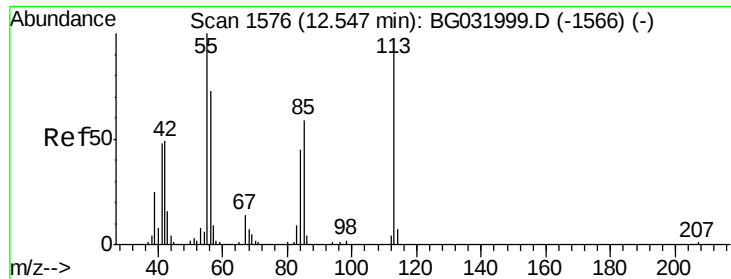
#34
Hexachlorobutadiene
Concen: 44.379 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115331		
223	61.4	49.7	74.5	
227	60.0	48.1	72.1	



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





#35

Caprolactam

Concen: 42.501 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

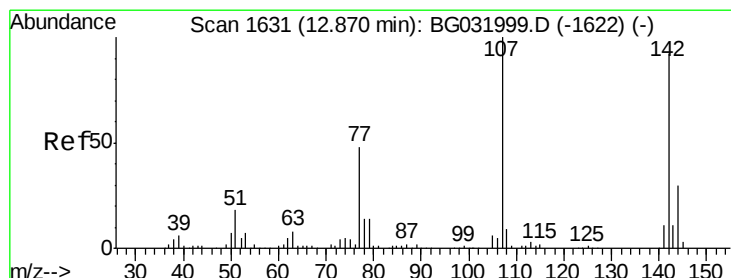
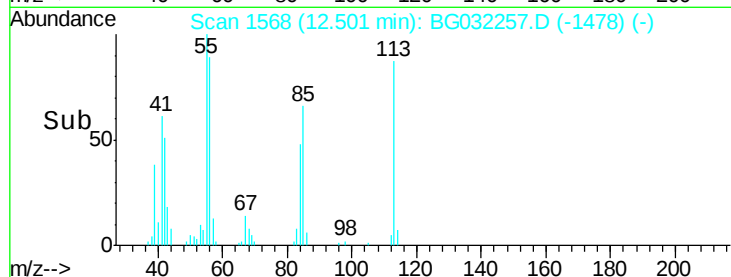
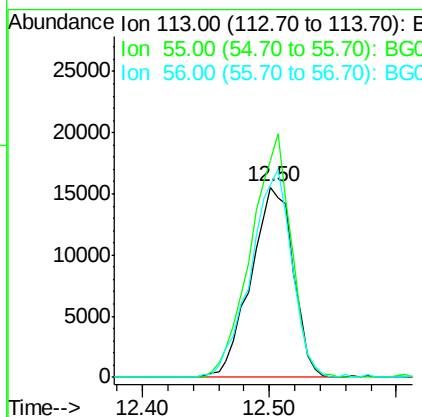
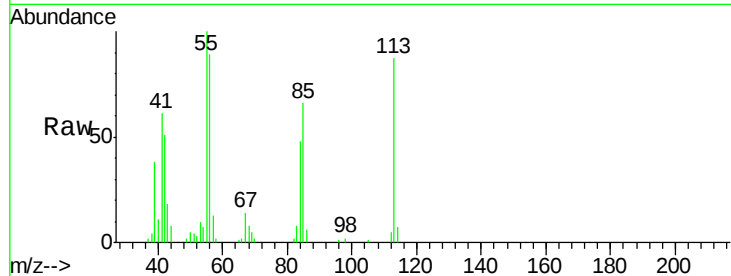
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	114.5	186.9	226.9#
56	101.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 43.063 ng

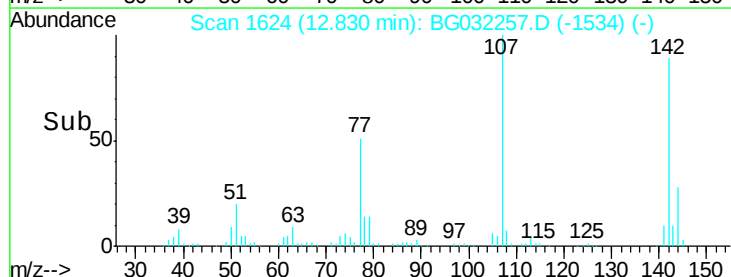
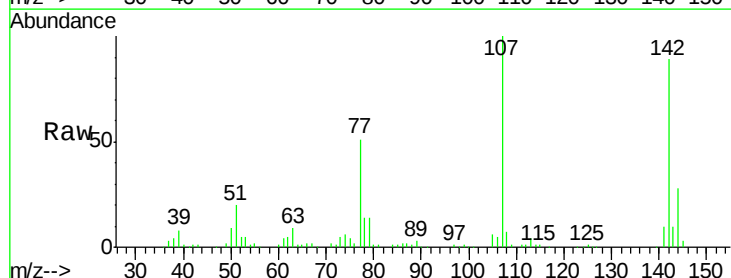
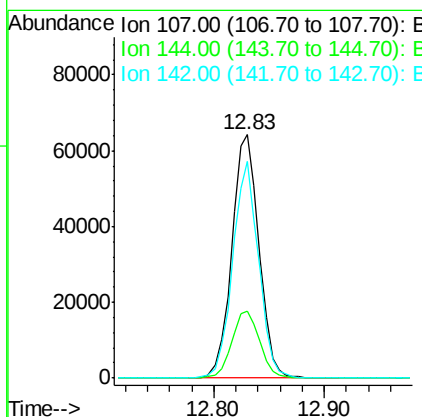
RT: 12.83 min Scan# 1624

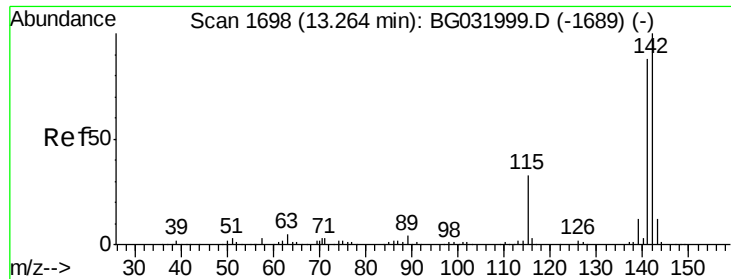
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	18.2	27.4#
142	89.1	59.0	88.4#





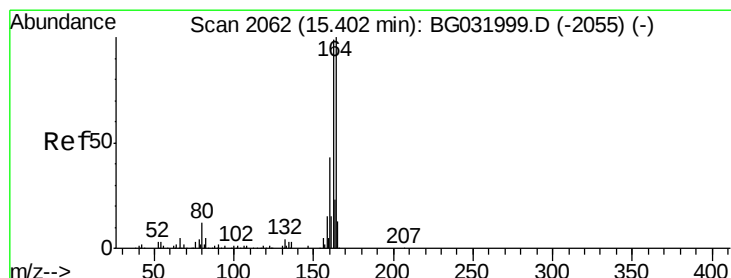
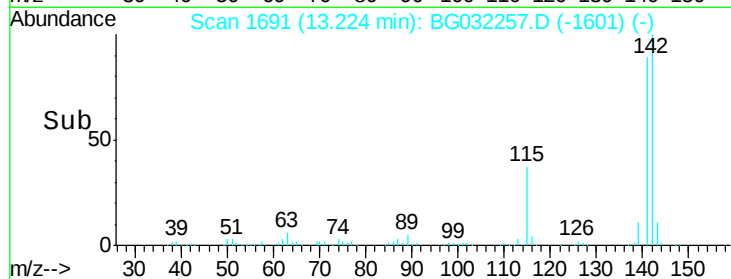
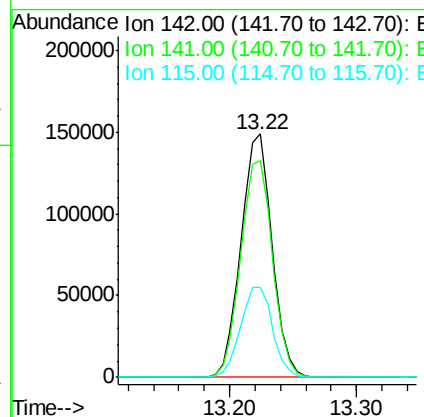
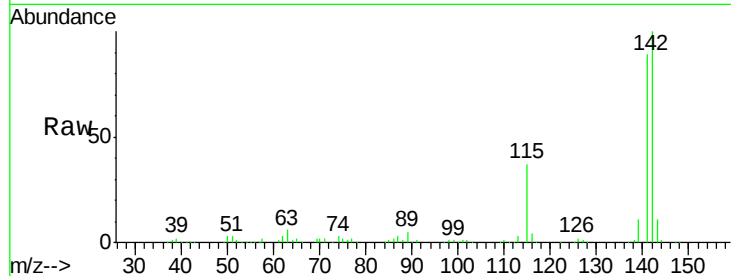
#37
 2-Methylnaphthalene
 Concen: 39.100 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	37.0	30.7	46.1

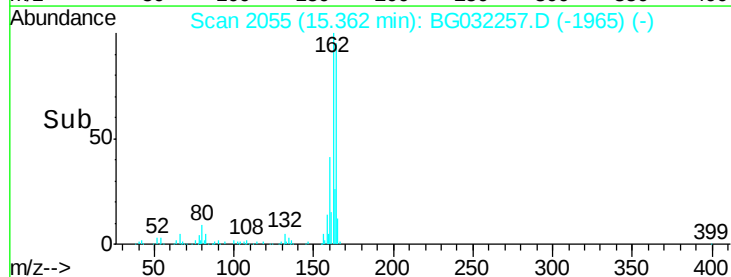
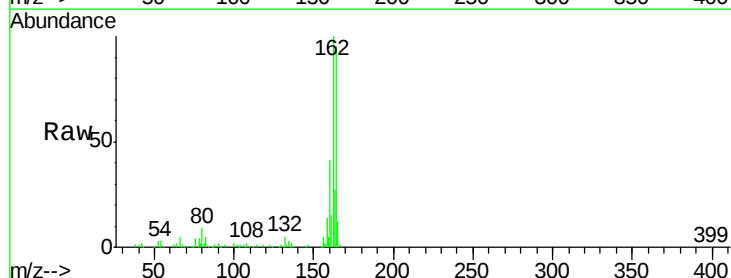
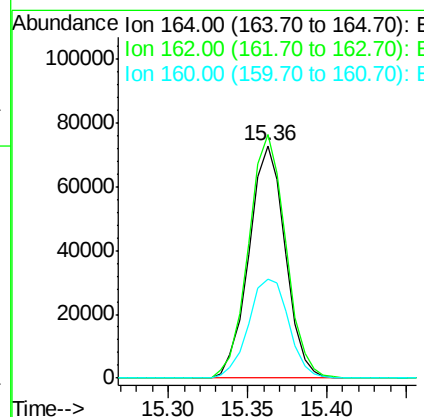
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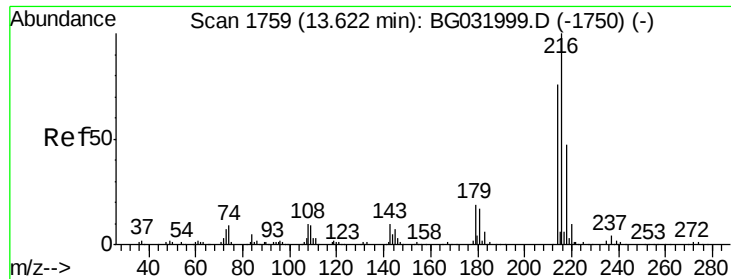
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	42.4	35.4	53.0





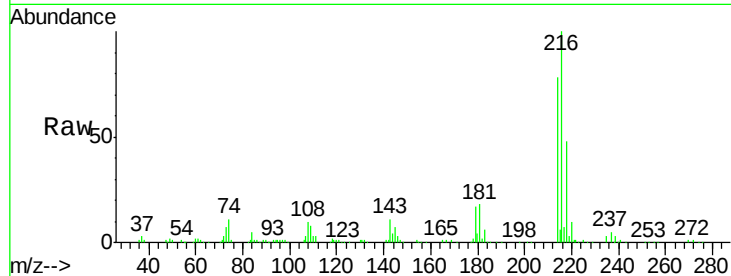
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.139 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

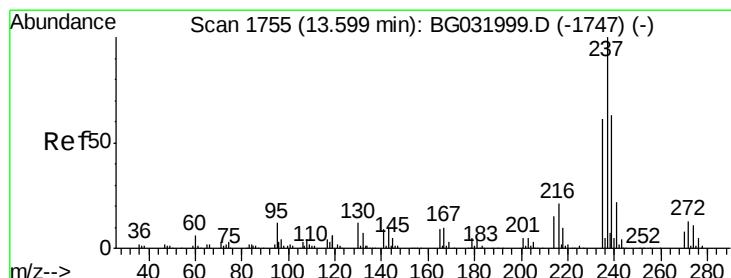
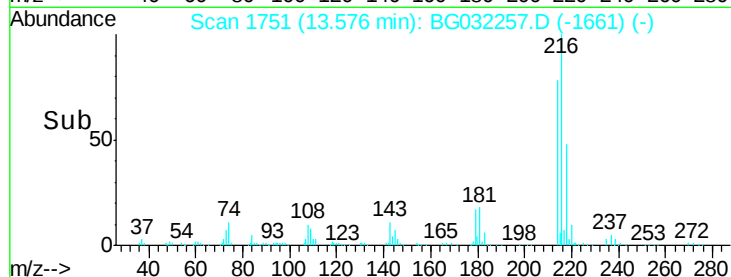
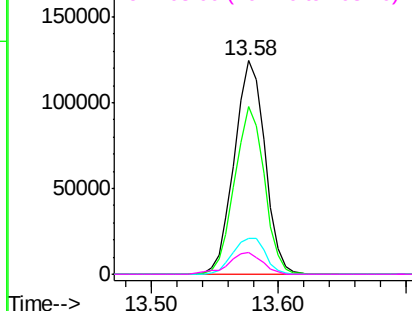
Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	18.3	17.0	25.6
108	11.4	12.8	19.2#

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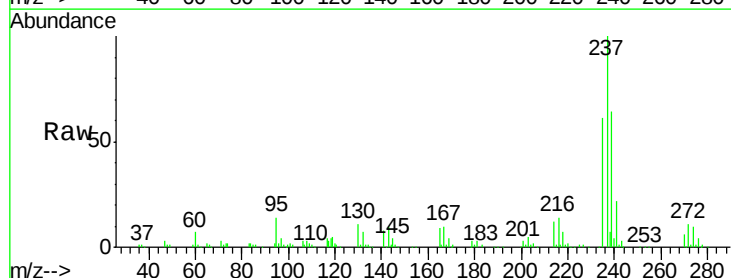


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

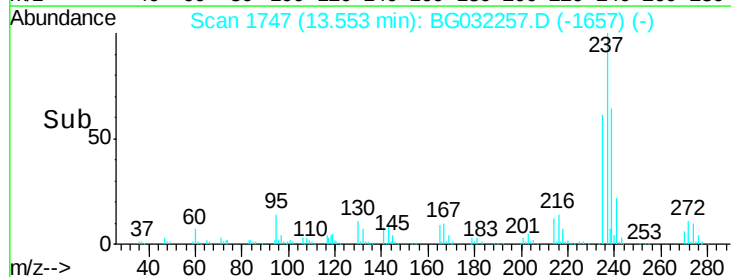
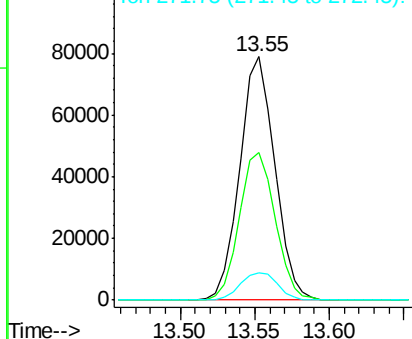


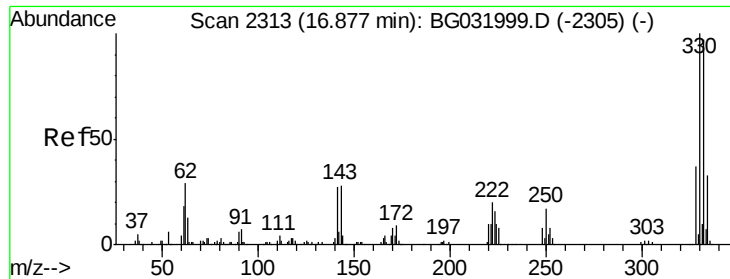
#40
 Hexachlorocyclopentadiene
 Concen: 45.146 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.4	90.4
272	11.4	0.0	31.8



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





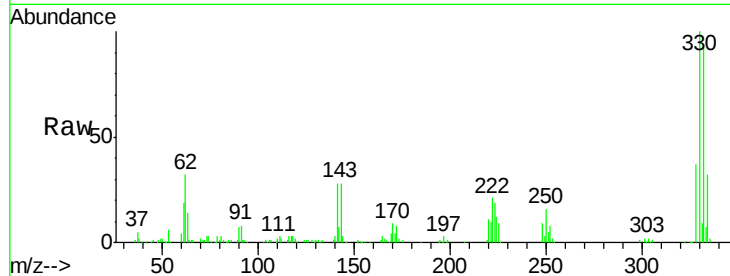
#41
 2,4,6-Tribromophenol
 Concen: 85.897 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

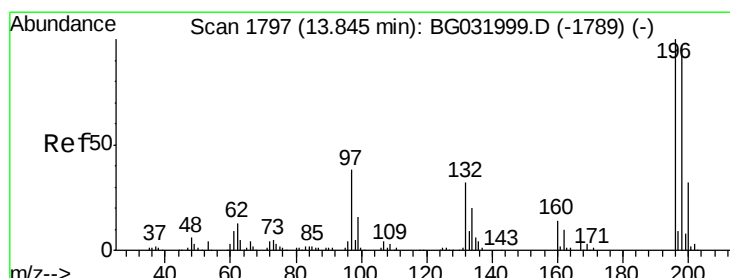
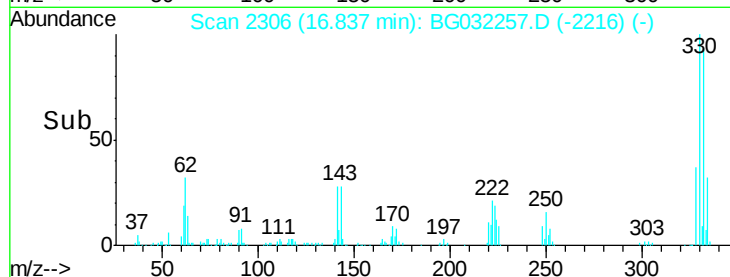
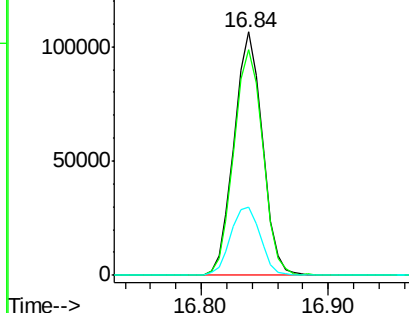
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	164700		
332	95.1	77.0	115.6	
141	29.6	25.2	37.8	

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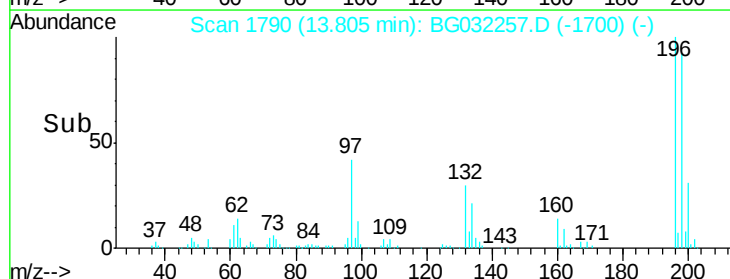
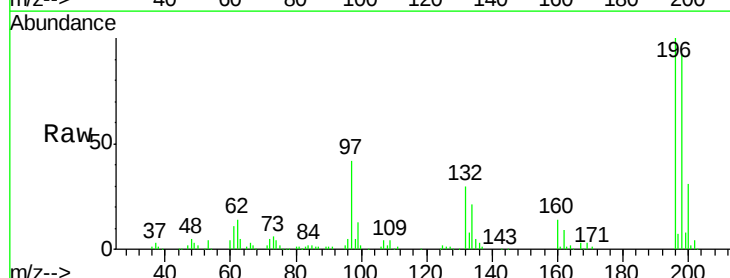
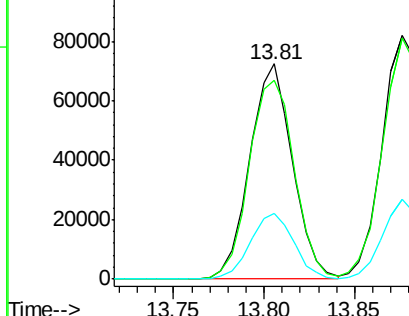
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

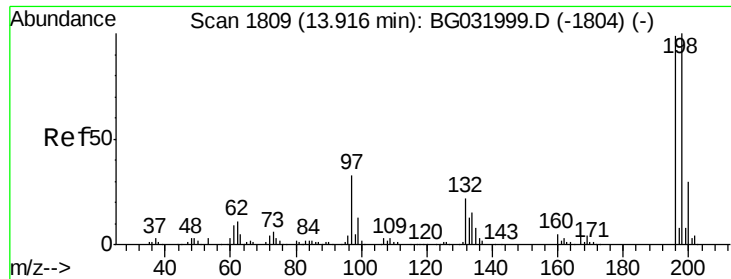


#42
 2,4,6-Trichlorophenol
 Concen: 41.742 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118462		
198	92.5	78.2	117.2	
200	30.7	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





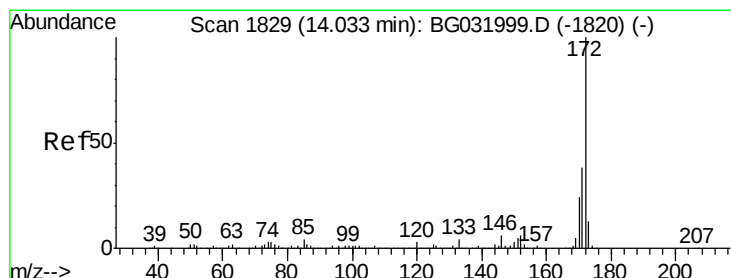
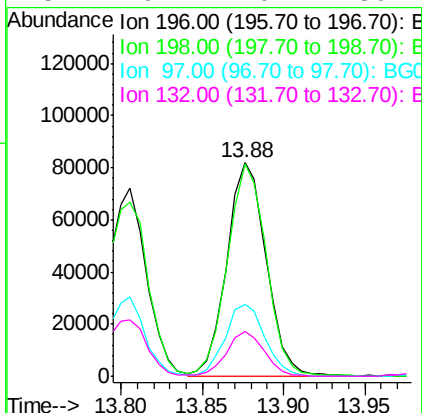
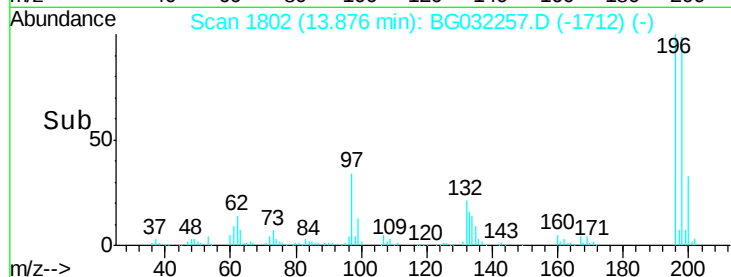
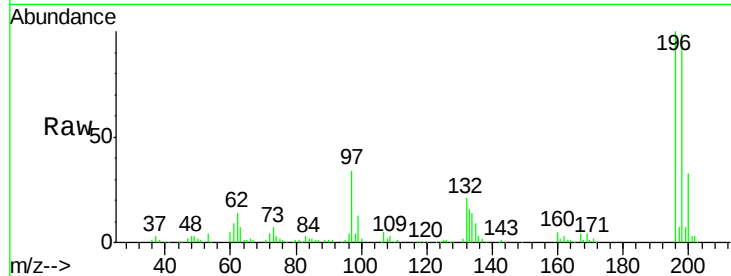
#43
 2,4,5-Trichlorophenol
 Concen: 42.077 ng m
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138219		
198	99.2	76.2	114.4	
97	33.8	38.7	58.1	
132	20.7	20.2	30.2	

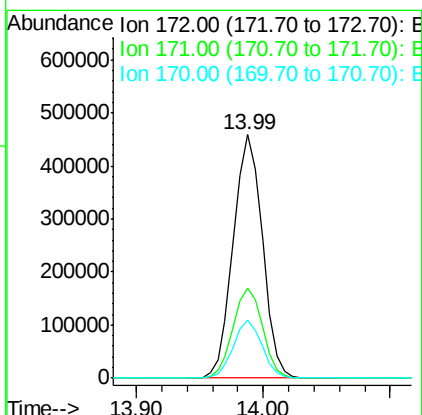
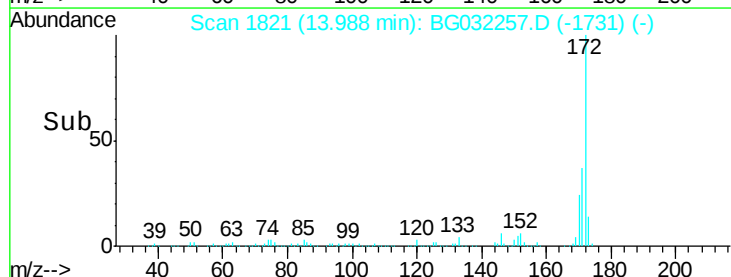
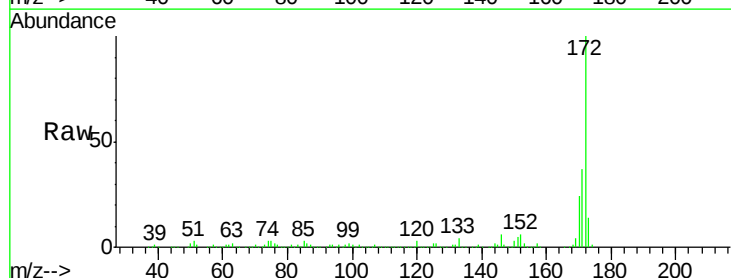
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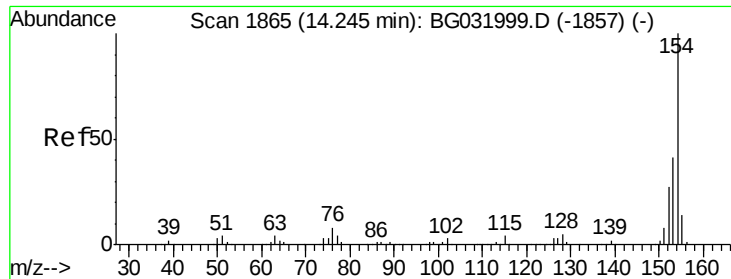
Sohil
 1/25/2018 5:33:38 PM



#44
 2-Fluorobiphenyl
 Concen: 78.167 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	730466		
171	37.2	30.0	45.0	
170	23.8	19.5	29.3	





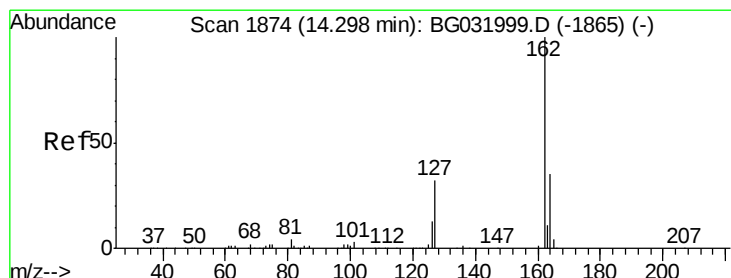
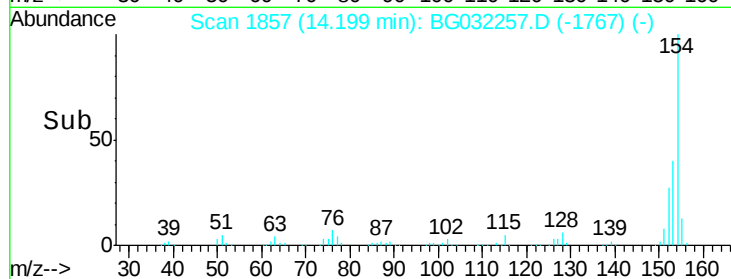
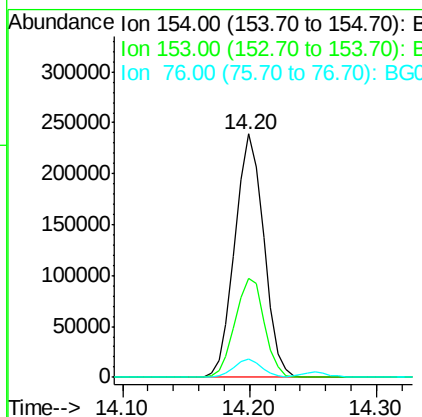
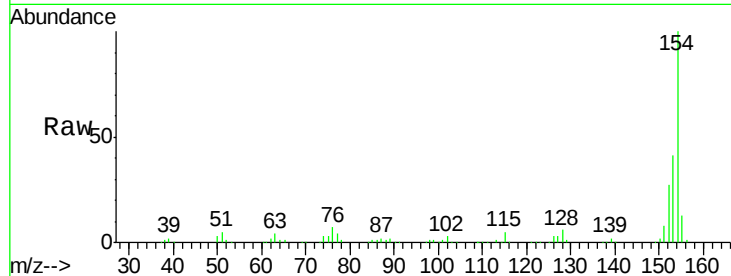
#45
 1,1'-Biphenyl
 Concen: 38.116 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	7.4	0.0	31.9

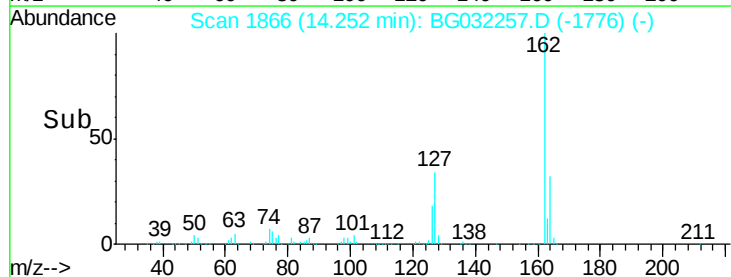
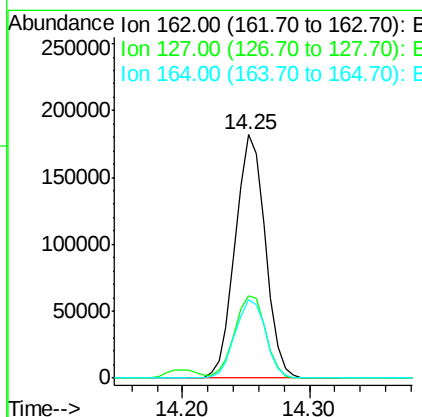
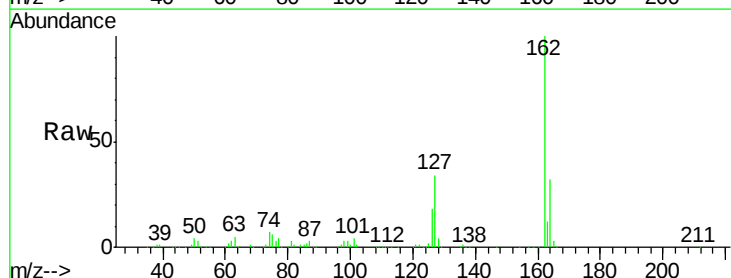
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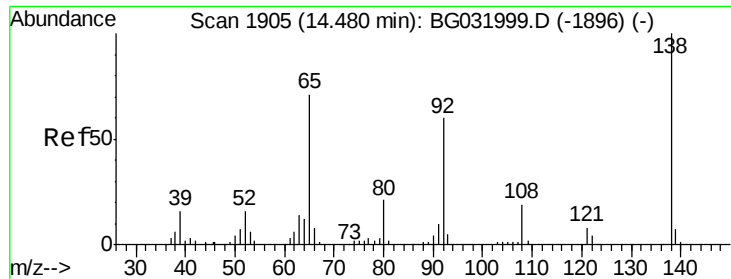
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.674 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.0	30.7	46.1
164	32.3	26.0	39.0





#47

2-Nitroaniline

Concen: 46.727 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

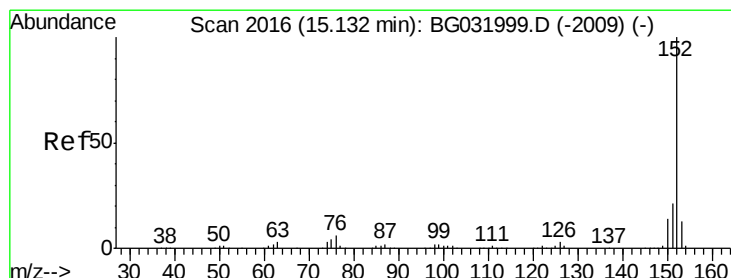
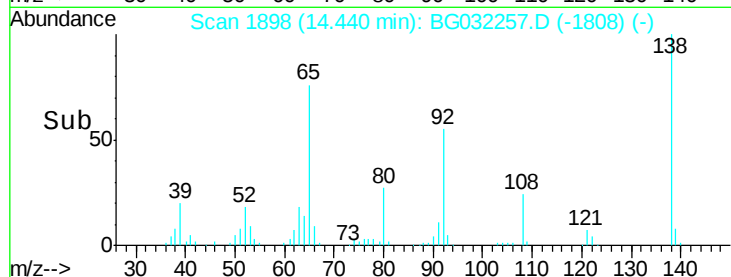
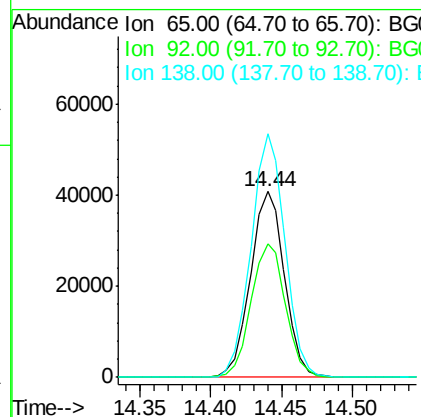
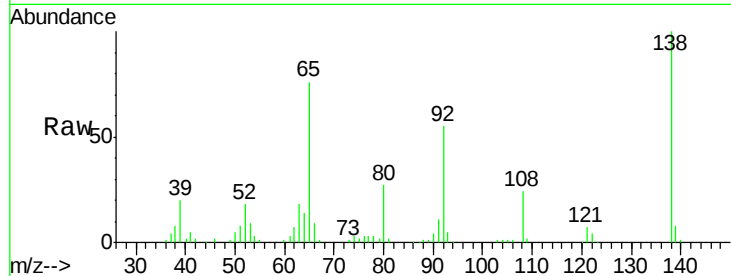
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	131.0	72.9	109.3

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#48

Acenaphthylene

Concen: 38.116 ng

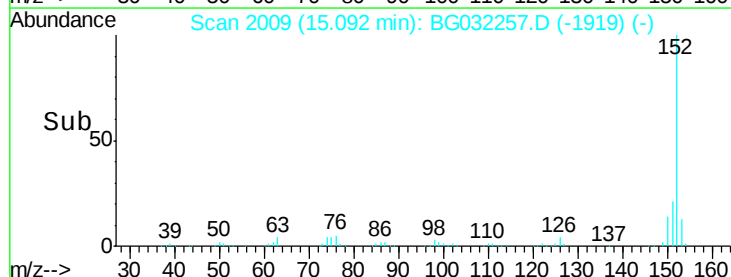
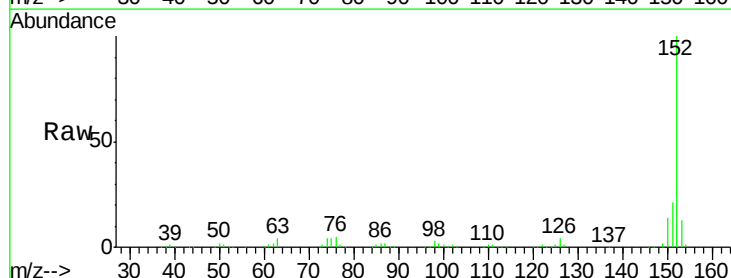
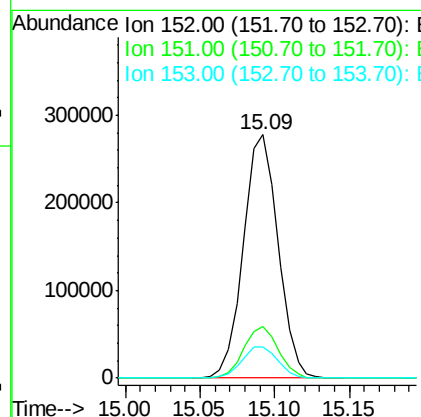
RT: 15.09 min Scan# 2009

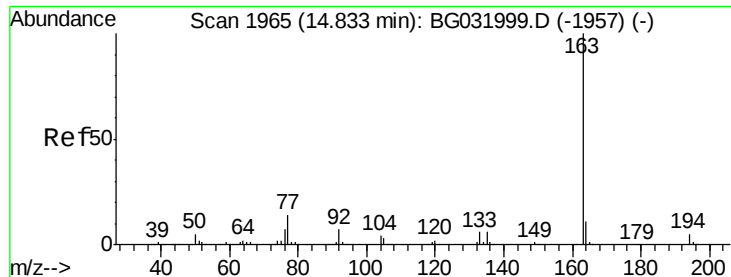
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	12.7	10.2	15.4





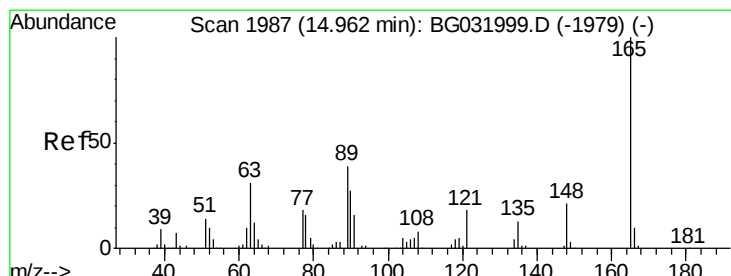
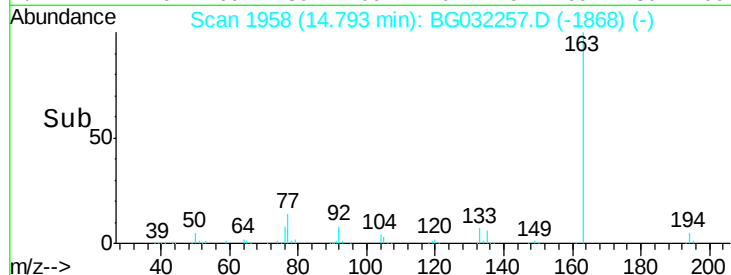
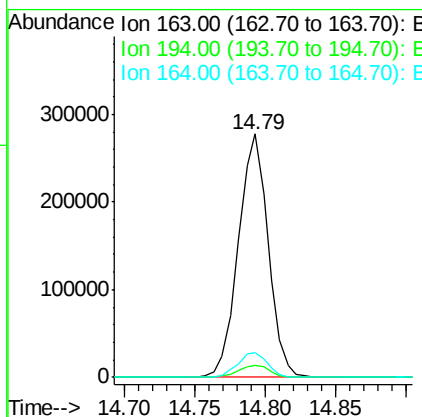
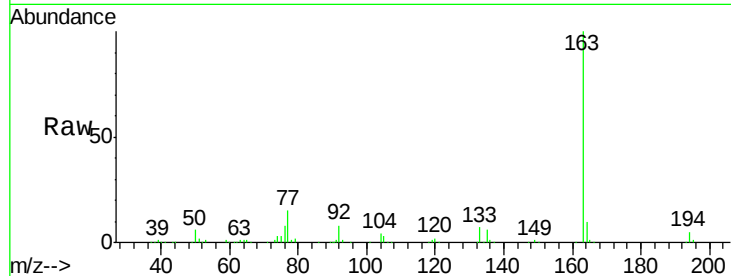
#49
Dimethylphthalate
Concen: 40.309 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	408723		
194	5.0		3.4	5.2
164	10.3		8.2	12.4

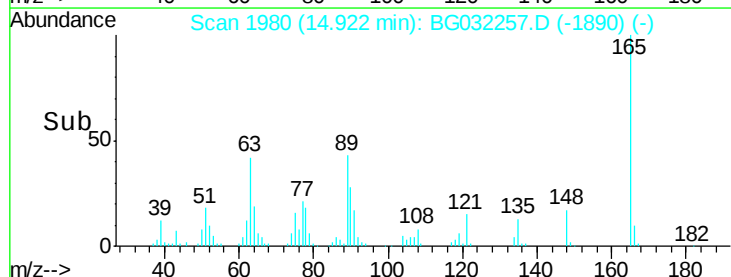
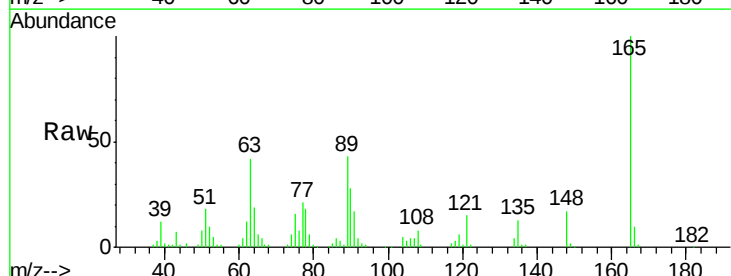
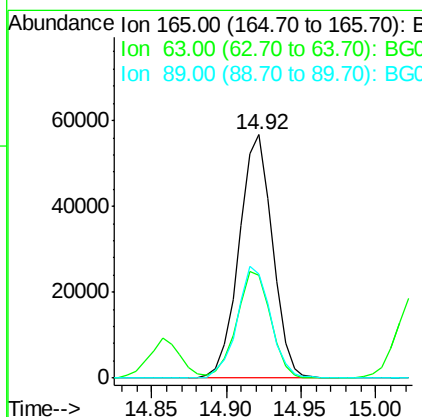
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#50
2,6-Dinitrotoluene
Concen: 41.672 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87705		
63	42.3		52.7	79.1#
89	42.8		49.2	73.8#





#51

Acenaphthene

Concen: 40.194 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

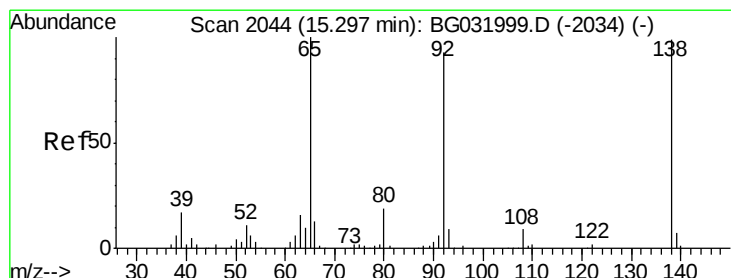
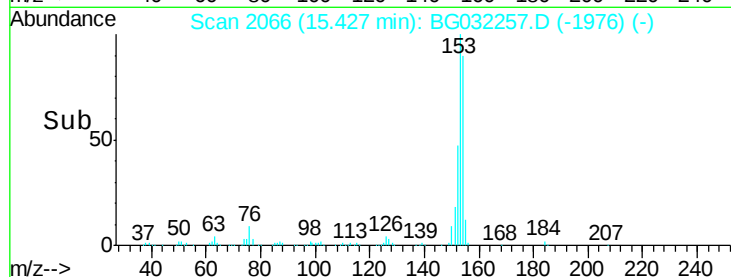
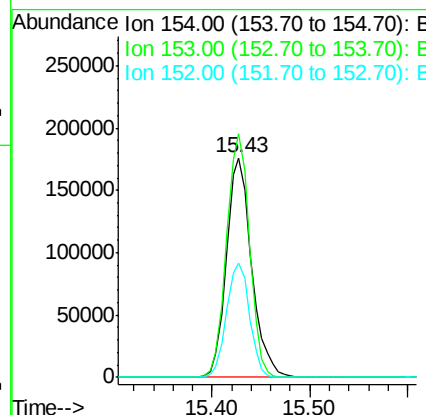
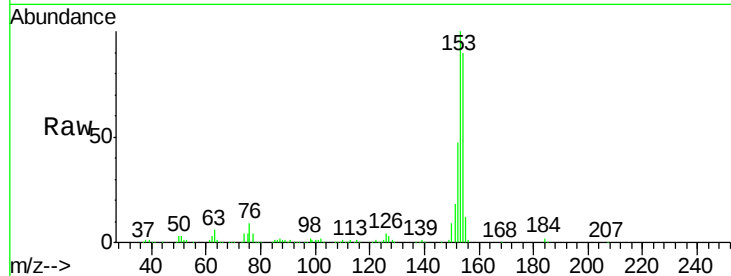
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	312753
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.4	135.6
152	51.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.568 ng

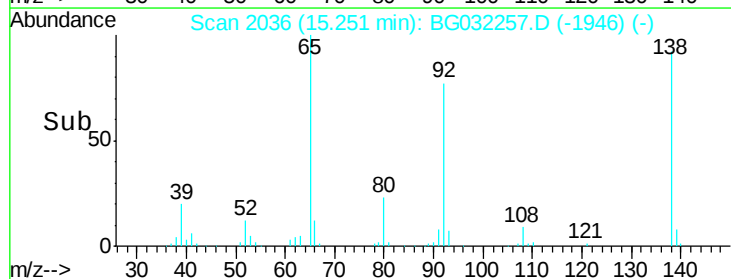
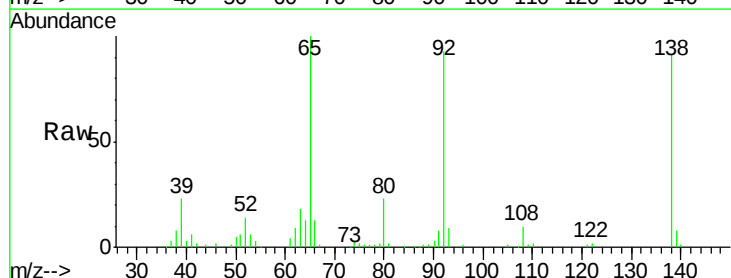
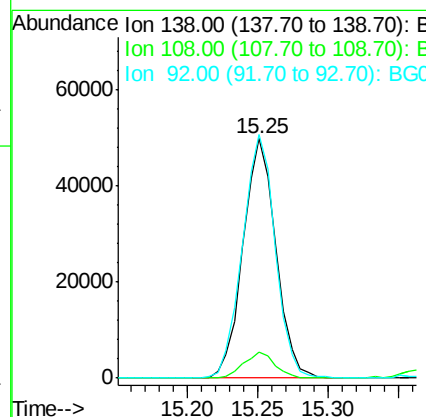
RT: 15.25 min Scan# 2036

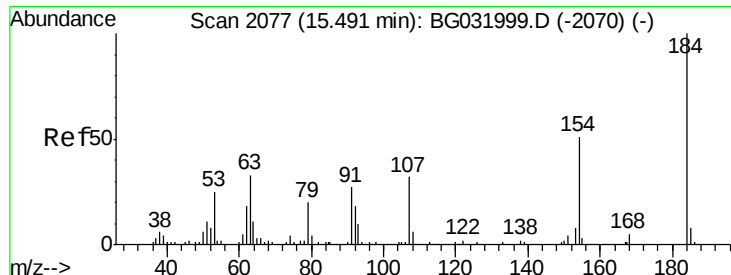
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	138	Resp:	80917
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	101.8	105.8	158.8#





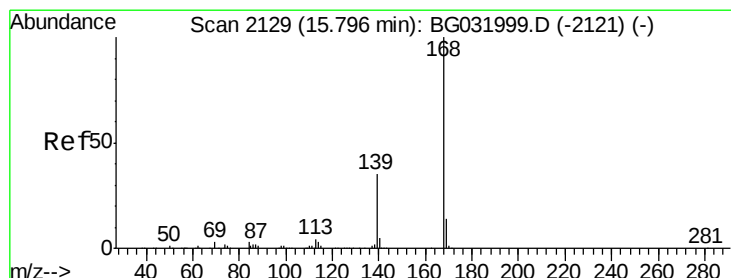
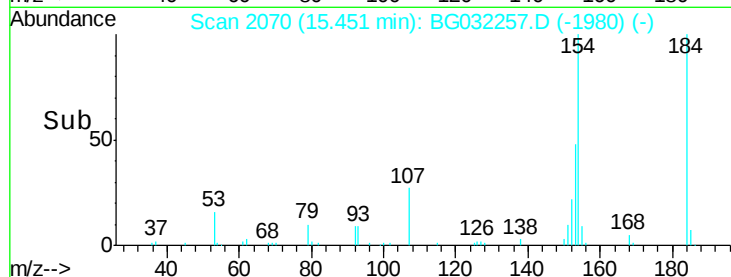
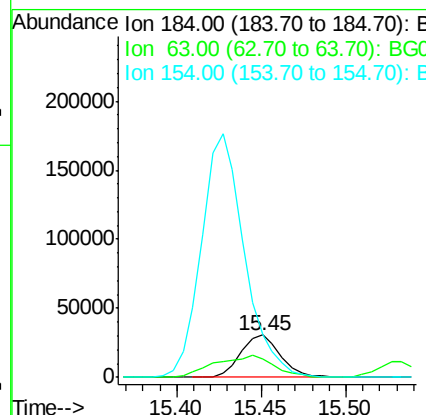
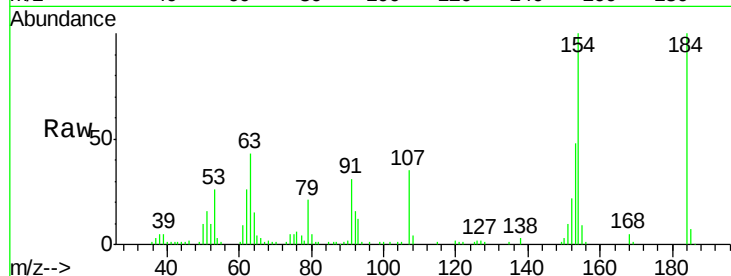
#53
 2,4-Dinitrophenol
 Concen: 50.283 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50096		
63	43.2	59.8	89.8#	
154	100.4	101.8	152.8#	

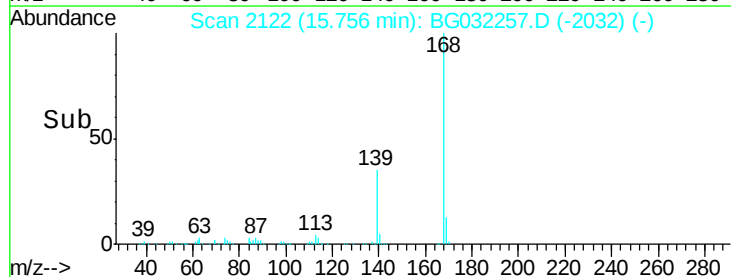
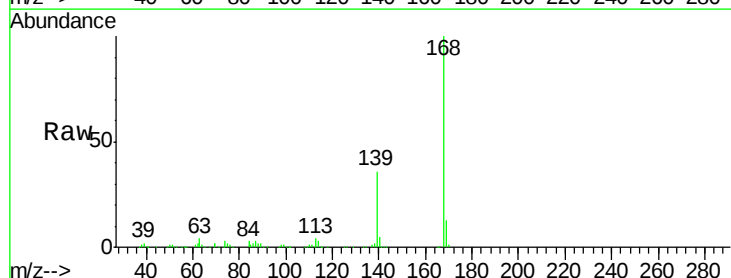
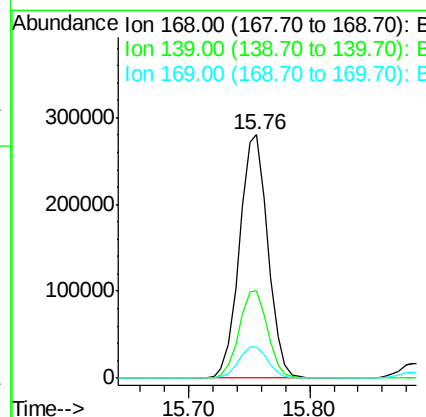
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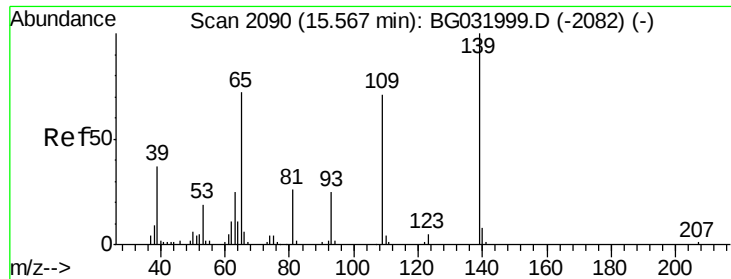
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#54
 Dibenzofuran
 Concen: 39.363 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	456911		
139	35.7	28.6	43.0	
169	12.9	11.2	16.8	





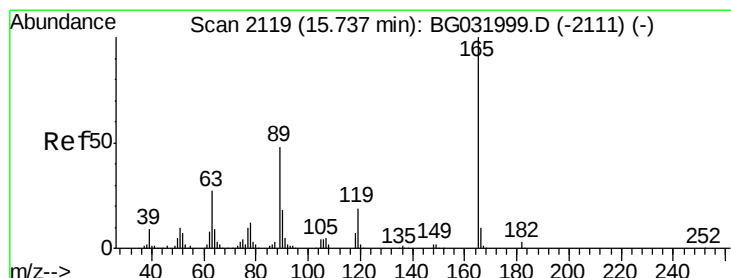
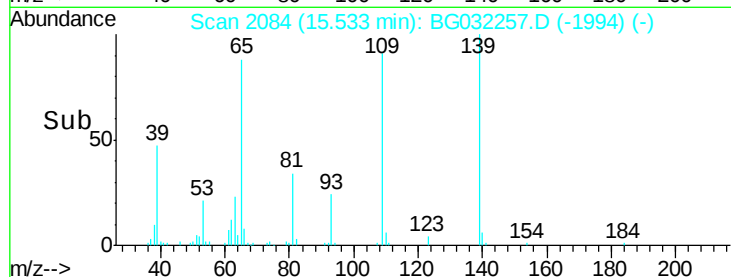
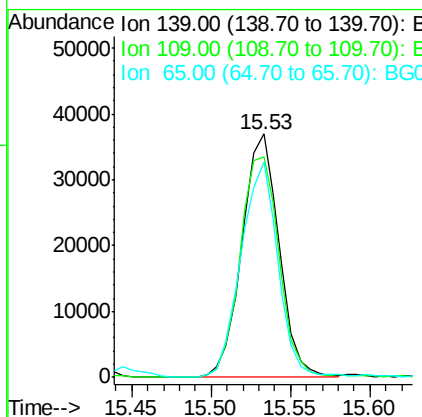
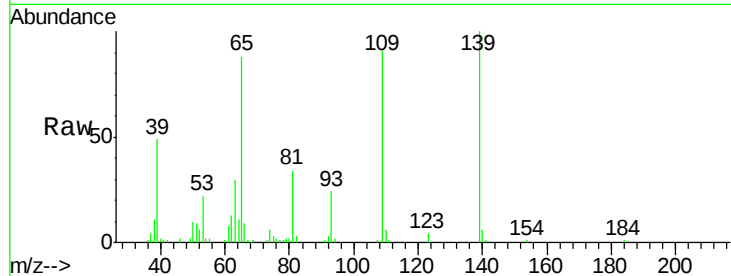
#55
4-Nitrophenol
Concen: 43.396 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.8	62.2	102.2
65	88.5	97.2	137.2

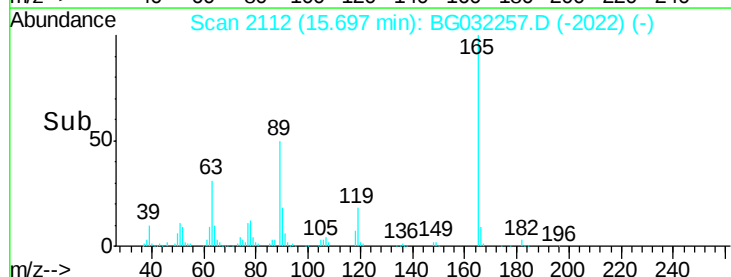
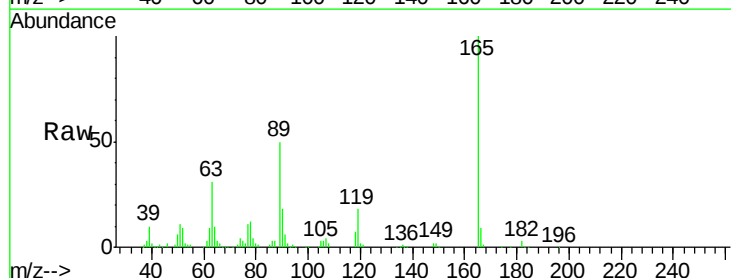
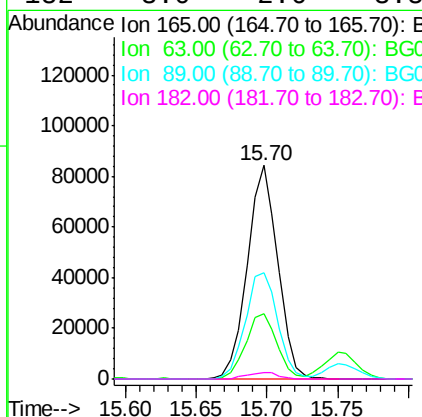
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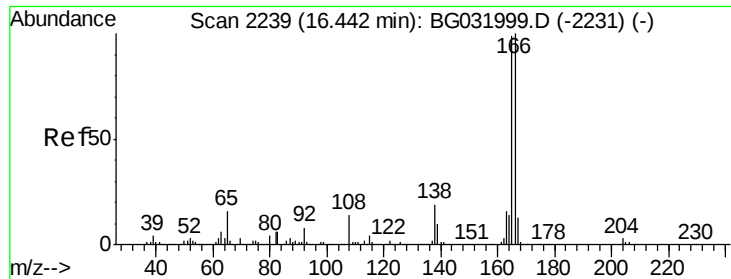
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#56
2,4-Dinitrotoluene
Concen: 44.967 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.8	42.0	63.0
89	49.5	66.9	100.3
182	3.0	2.6	3.8





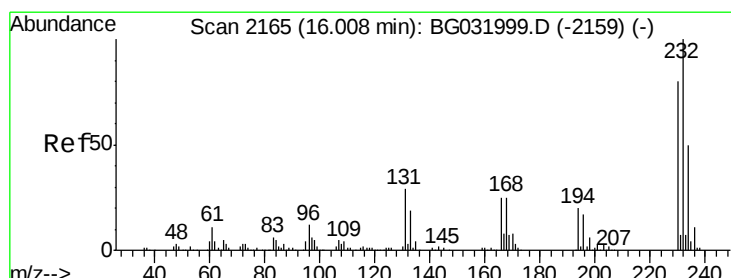
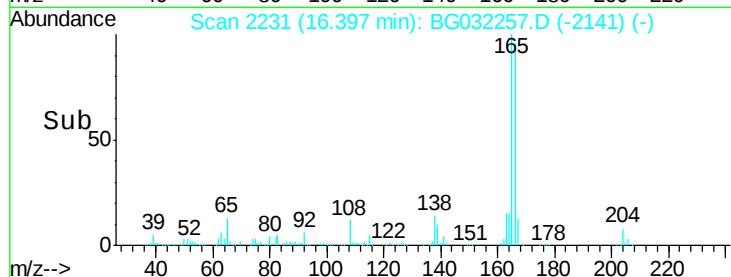
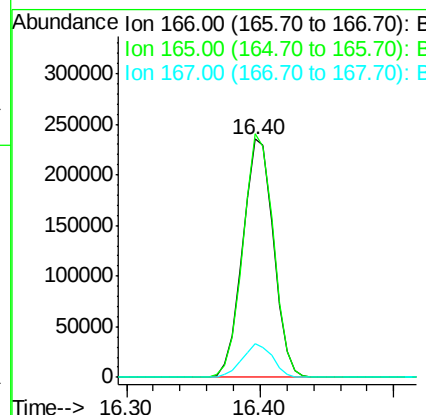
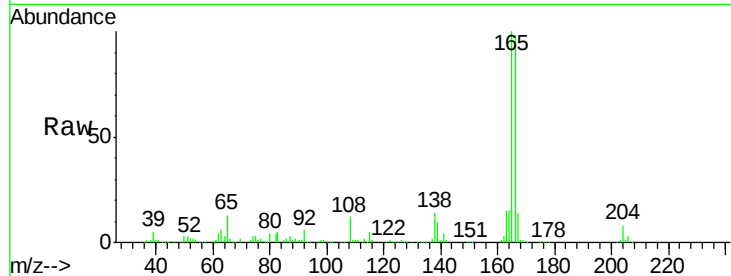
#57
 Fluorene
 Concen: 39.371 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	80.6	121.0
167	14.3	10.4	15.6

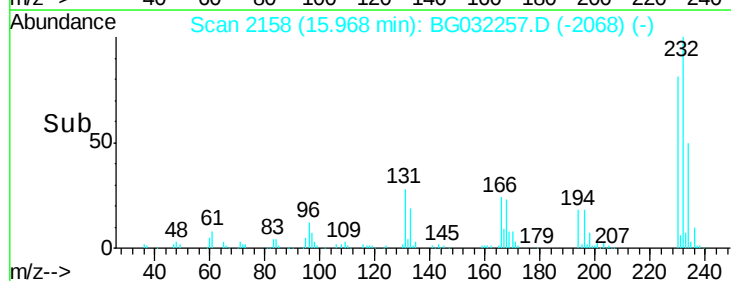
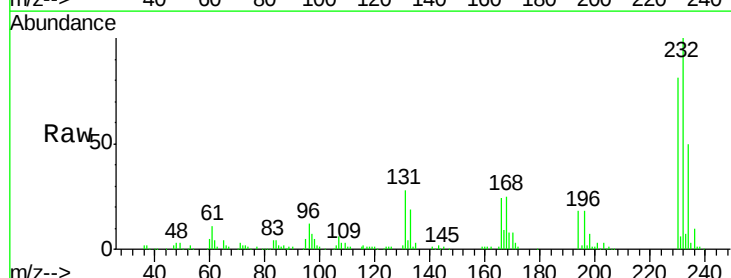
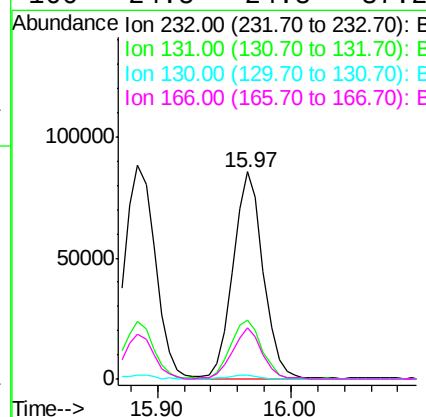
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.281 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.7	33.5	50.3#
130	1.9	2.2	3.2#
166	24.5	24.8	37.2#





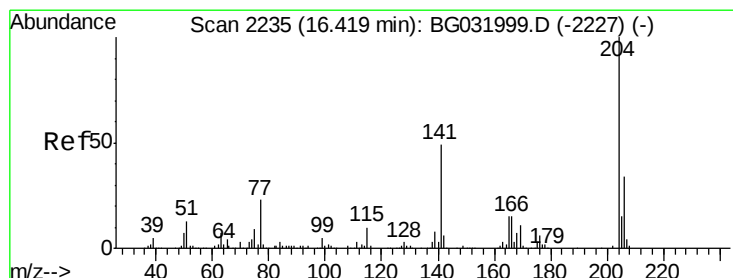
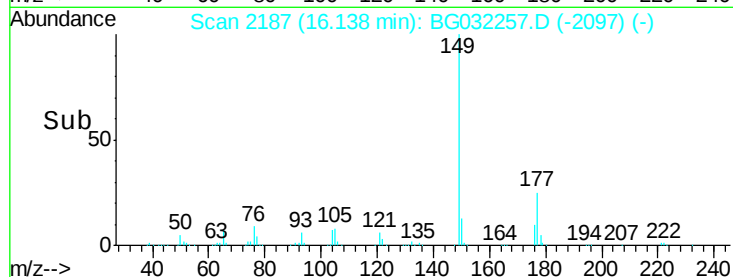
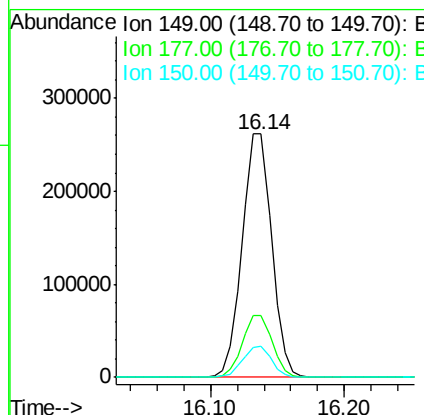
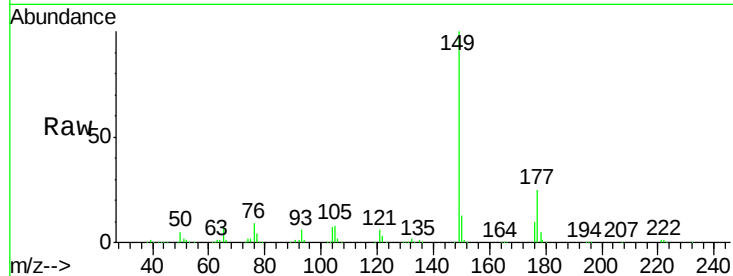
#59
Diethylphthalate
Concen: 40.643 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	399518		
177	25.4	18.5	27.7	
150	12.6	10.2	15.2	

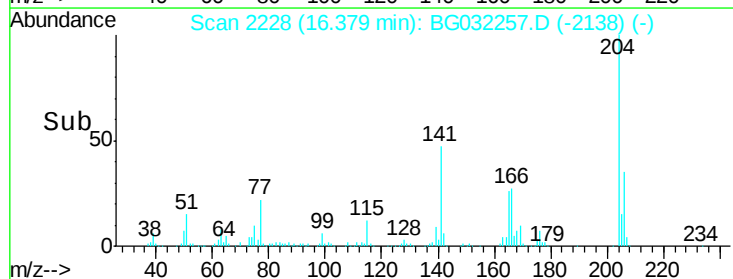
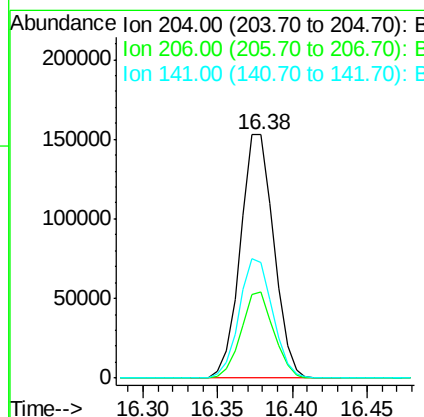
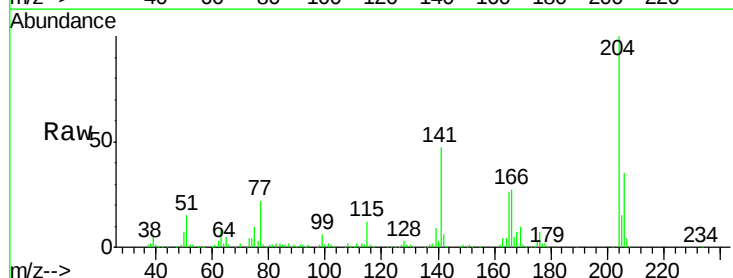
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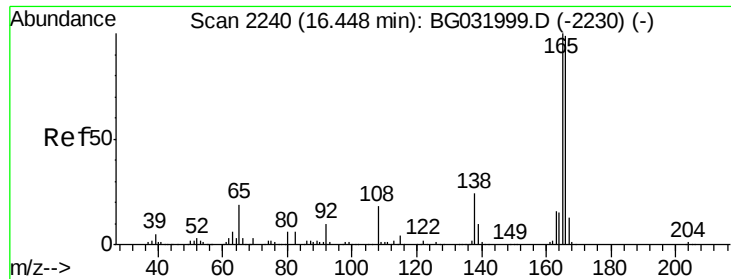
Sohil
1/25/2018 5:33:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.654 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237413		
206	35.3	26.2	39.2	
141	47.5	45.8	68.6	





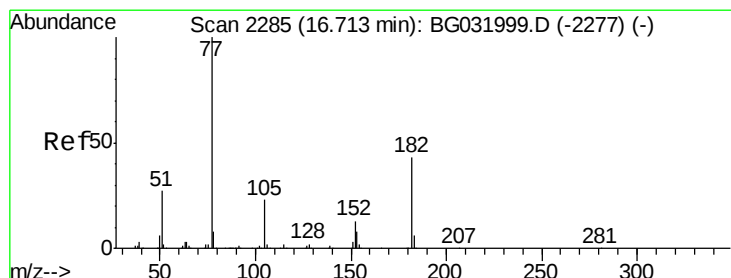
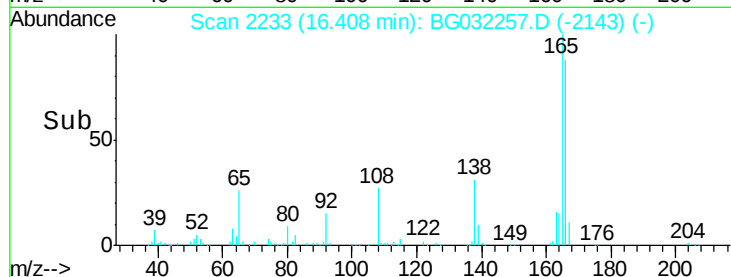
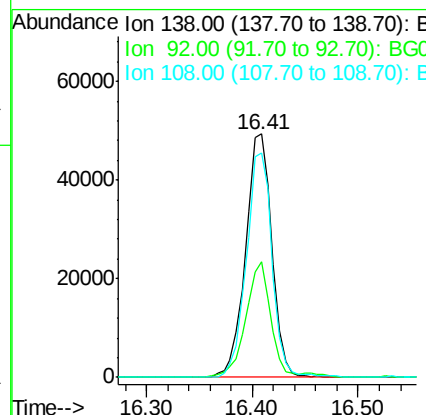
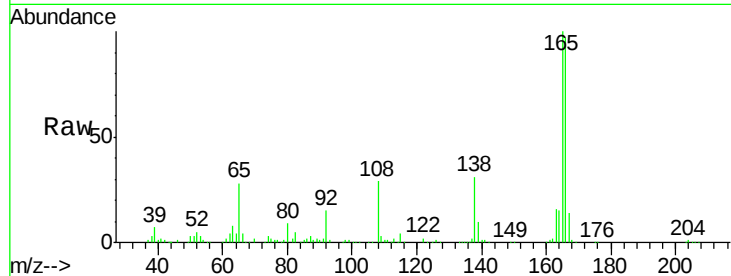
#61
4-Nitroaniline
Concen: 46.604 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	91.9	65.4	105.4

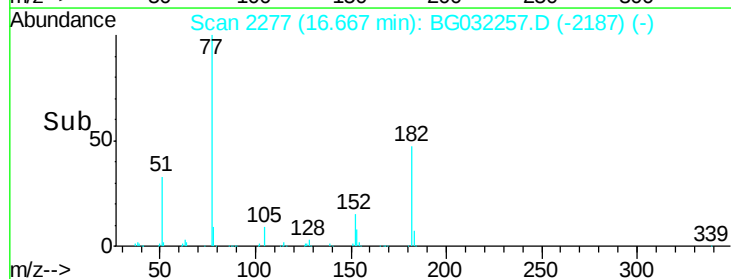
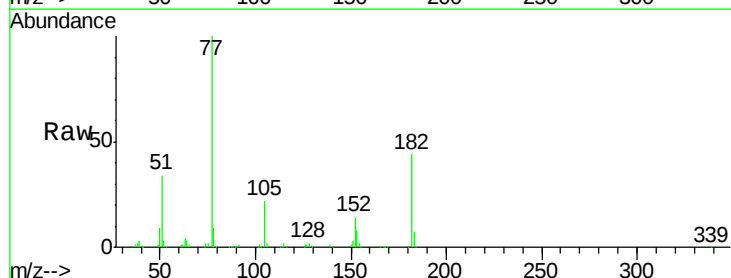
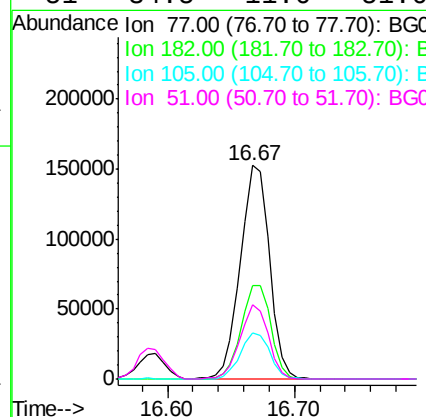
Manual Integrations
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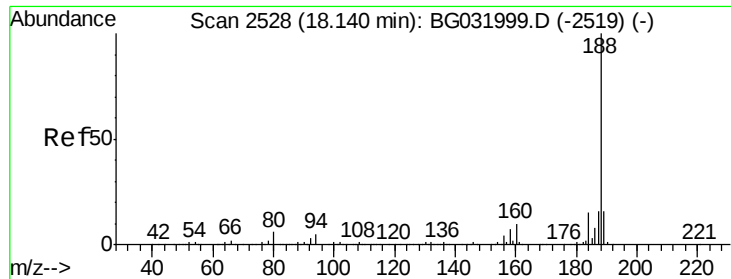
Sohil
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#62
Azobenzene
Concen: 39.598 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.8	7.4	47.4
105	21.6	0.3	40.3
51	34.5	11.6	51.6





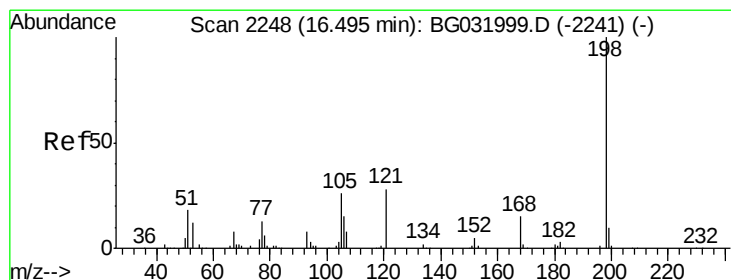
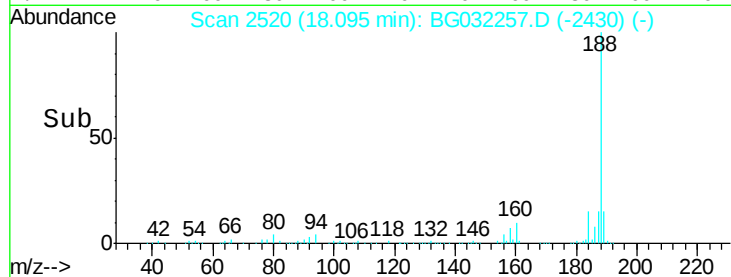
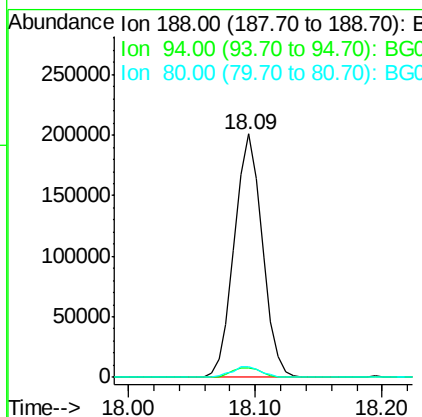
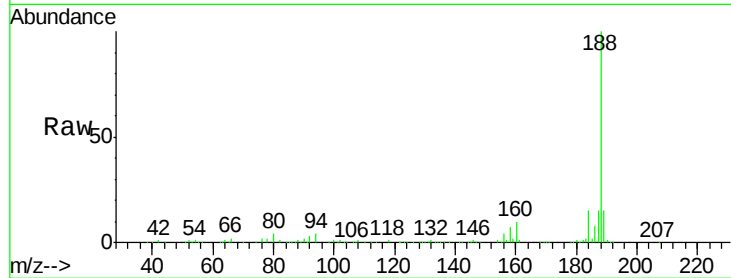
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	3.6	6.9	10.3#
80	4.5	7.7	11.5#

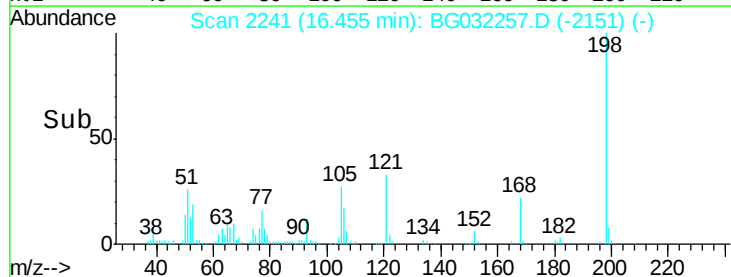
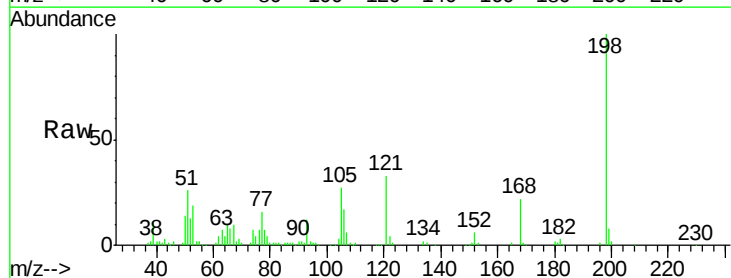
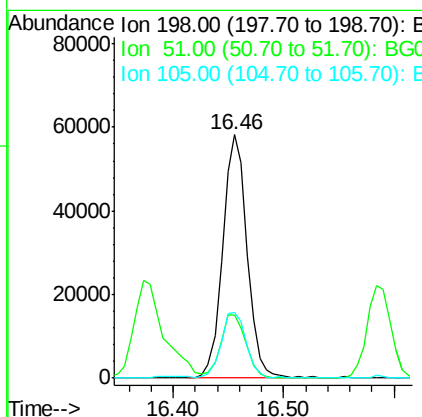
Manual Integrations
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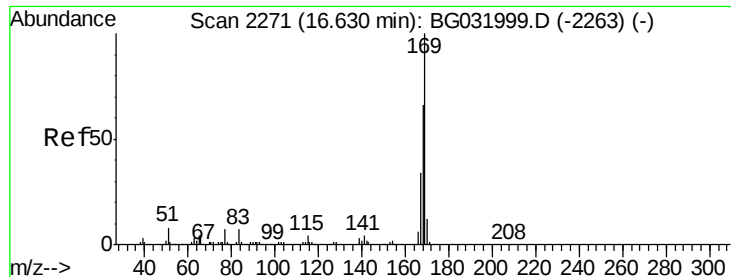
Sohil
 1/25/2018 5:33:38 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.947 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.8	30.6	70.6#
105	26.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.807 ng

RT: 16.59 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

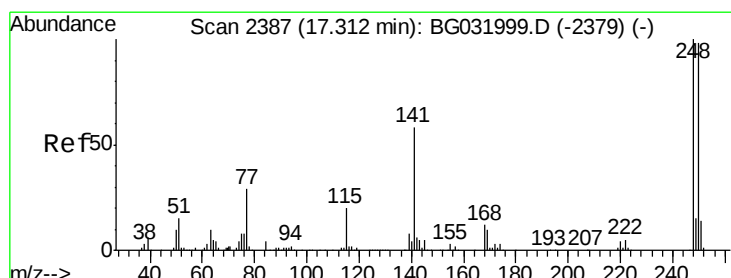
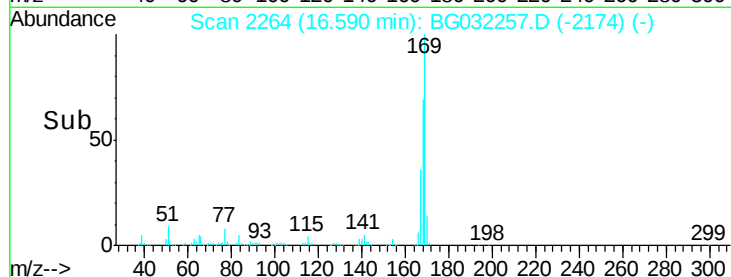
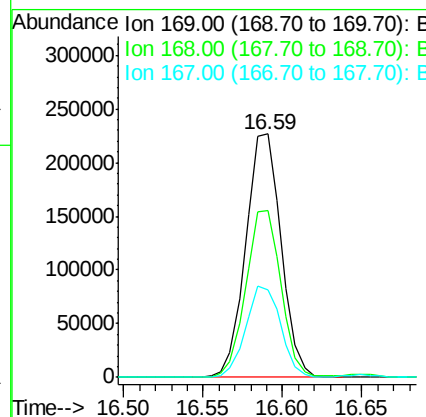
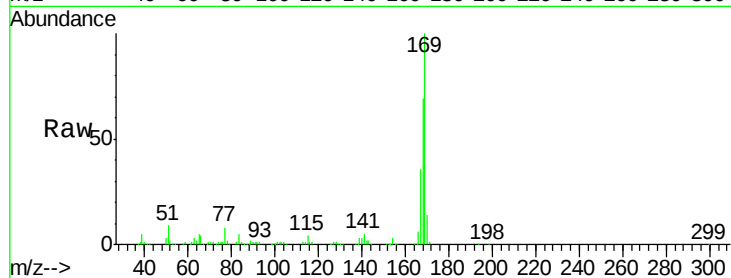
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	351625
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	36.0	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.749 ng

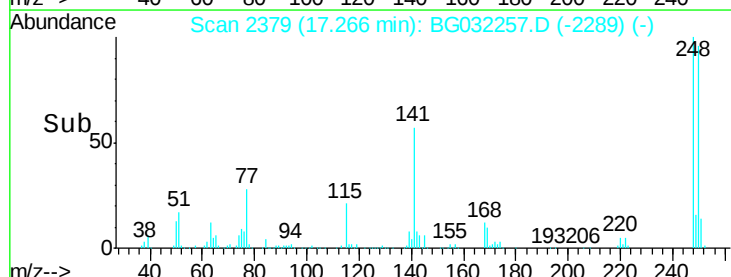
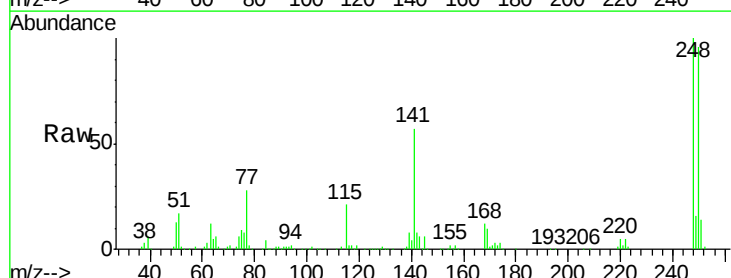
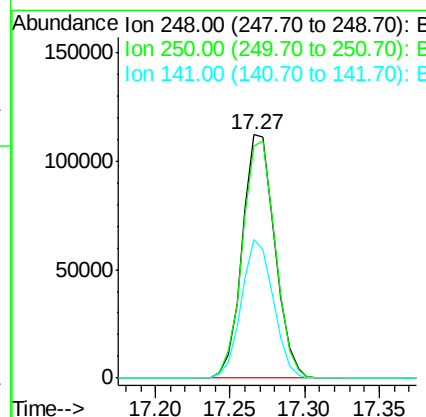
RT: 17.27 min Scan# 2379

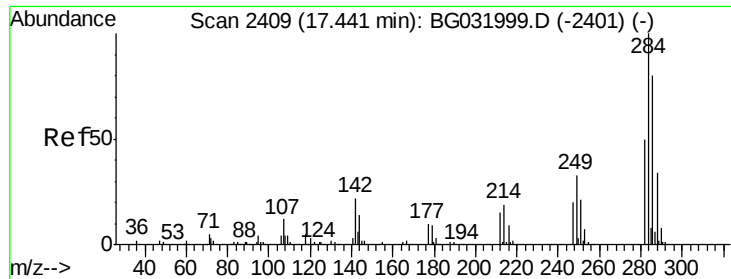
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	248	Resp:	168983
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	57.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.028 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 284 Resp: 183474
Ion Ratio Lower Upper

284 100

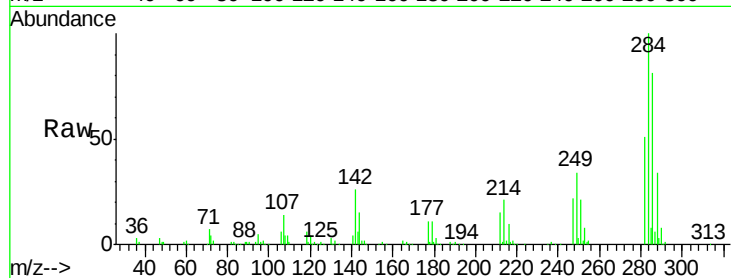
142 25.7 26.8 40.2#

249 34.1 26.3 39.5

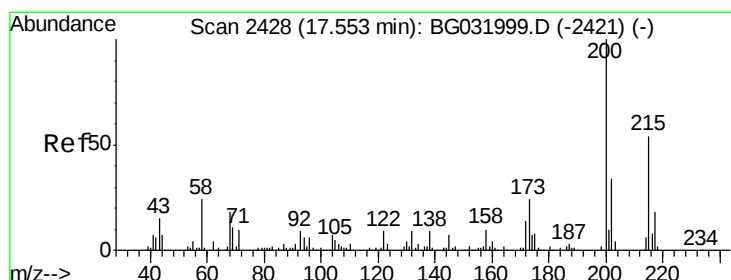
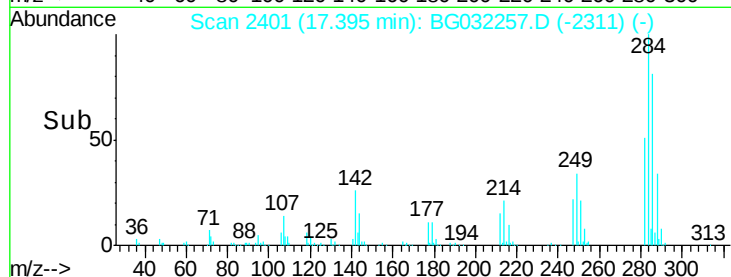
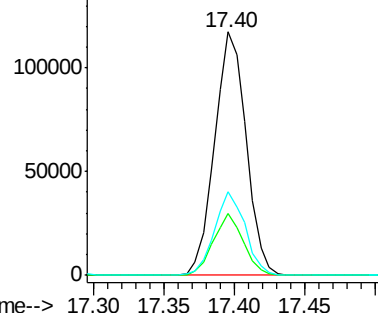
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.050 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG032257.D

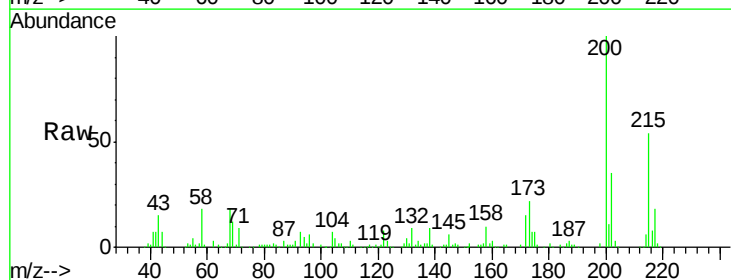
Acq: 24 Jan 2018 12:46

Tgt Ion: 200 Resp: 152735
Ion Ratio Lower Upper

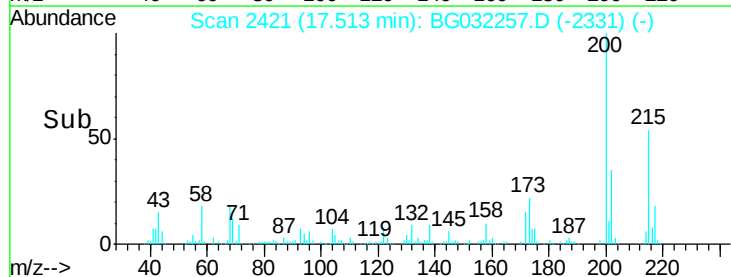
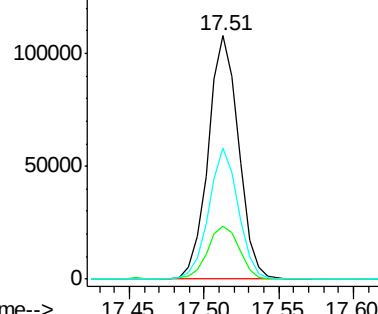
200 100

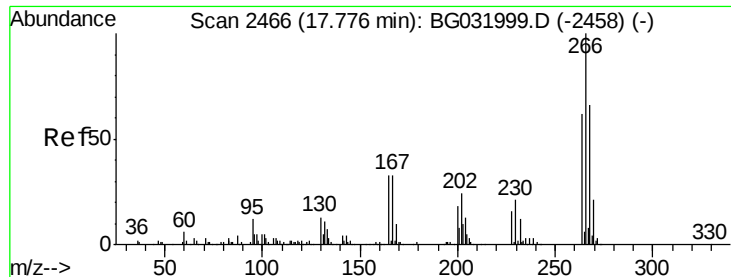
173 22.0 5.2 45.2

215 53.8 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





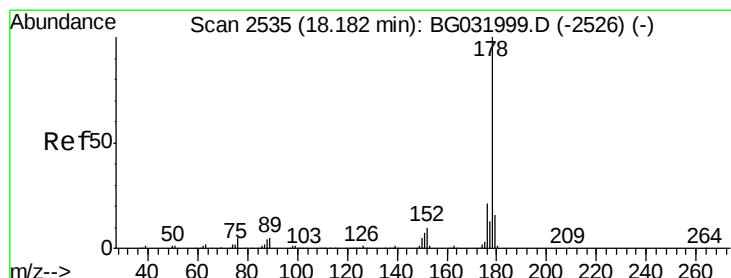
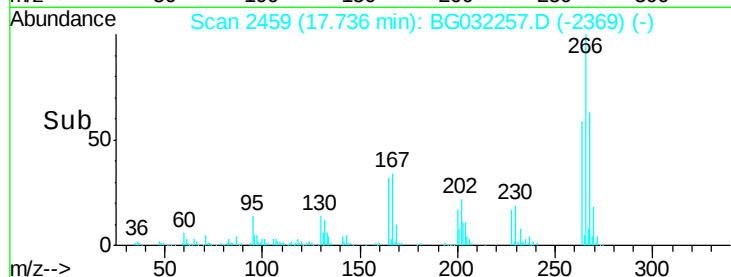
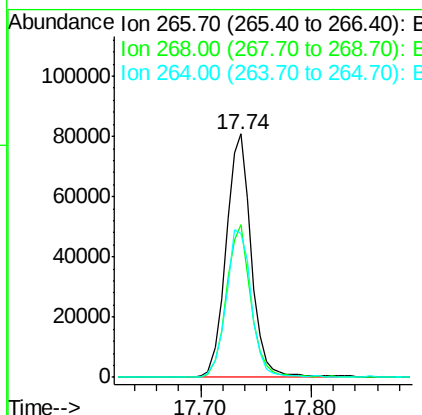
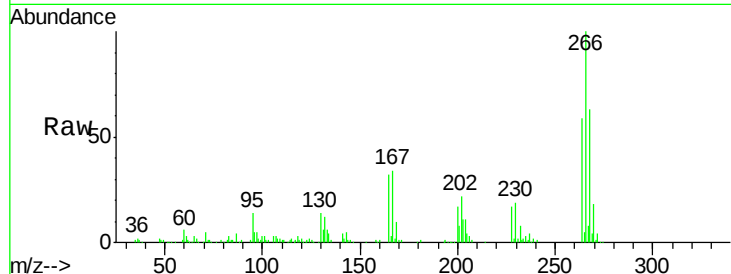
#69
 Pentachlorophenol
 Concen: 41.666 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	59.1	49.6	74.4

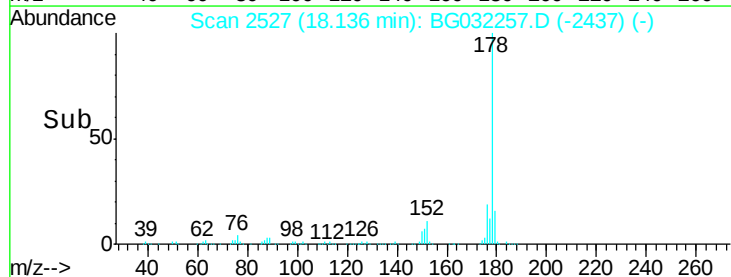
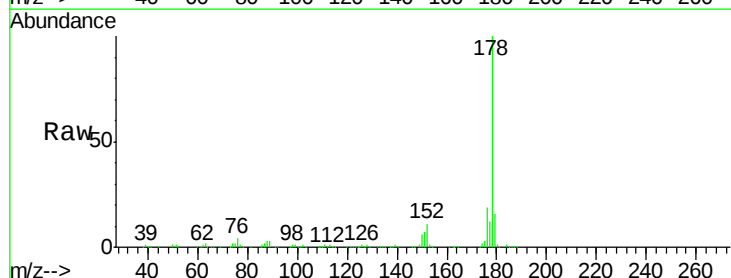
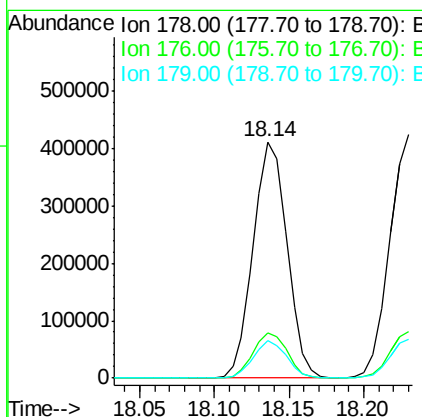
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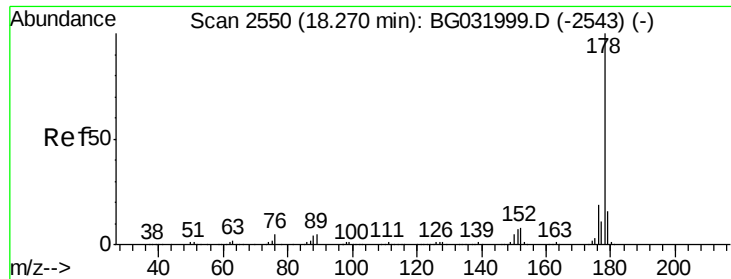
Sohil
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#70
 Phenanthrene
 Concen: 37.922 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.8	12.5	18.7





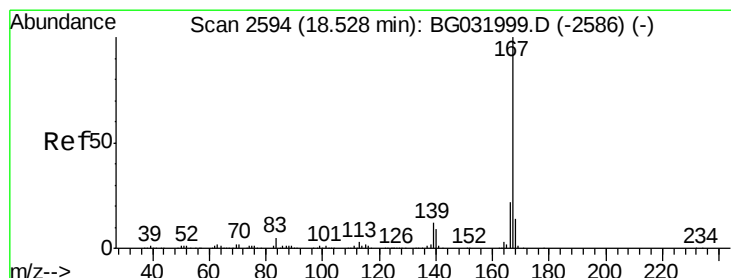
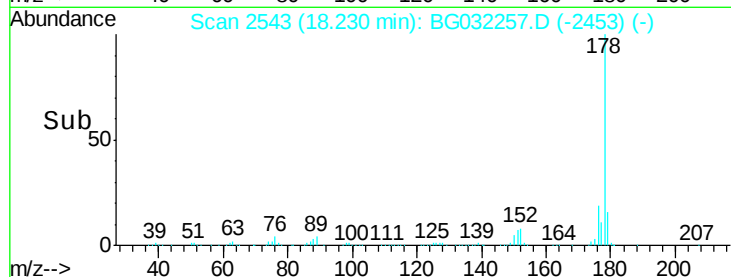
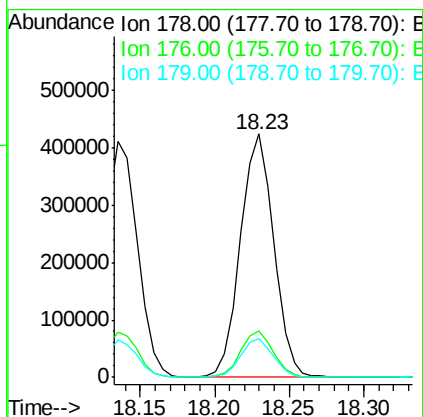
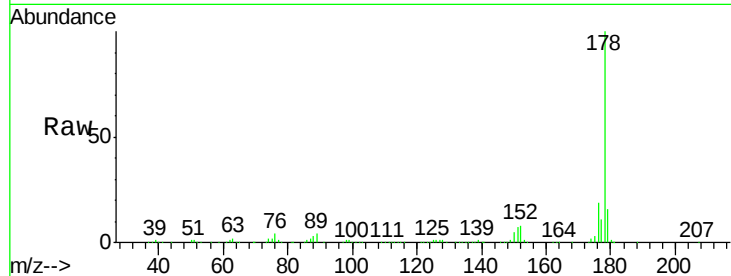
#71
 Anthracene
 Concen: 38.440 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.8	12.5	18.7

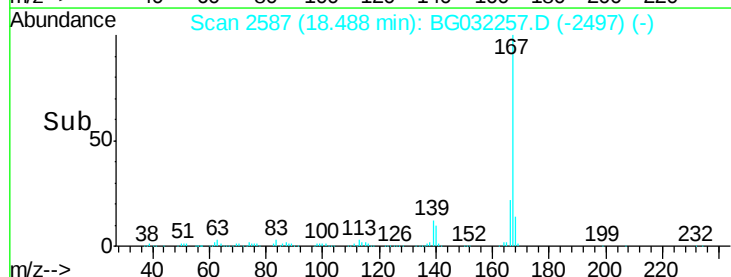
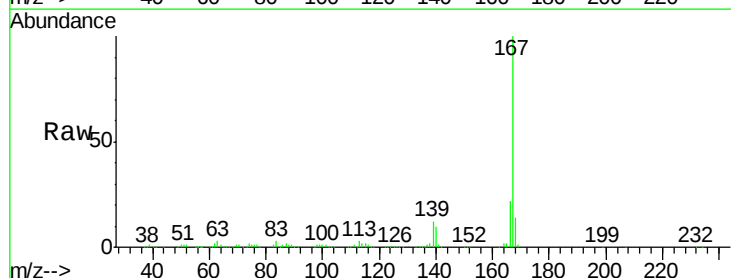
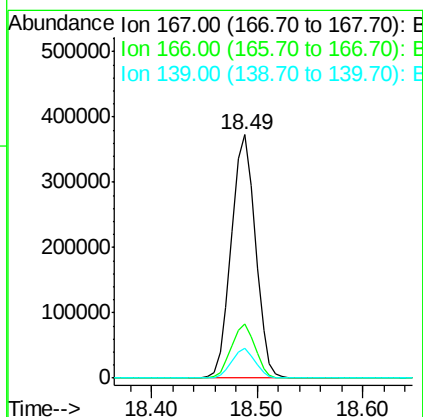
Manual Integrations
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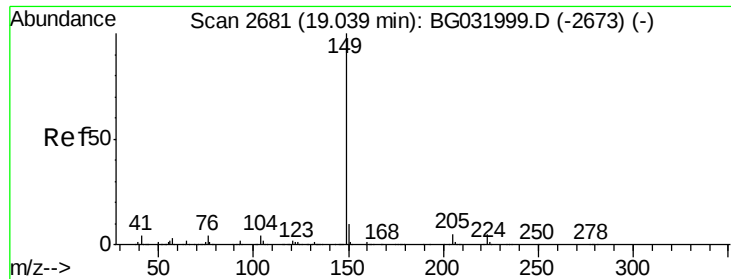
Sohil
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#72
 Carbazole
 Concen: 39.693 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.0	9.4	14.2





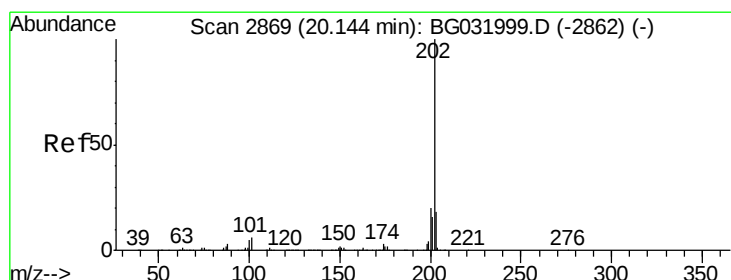
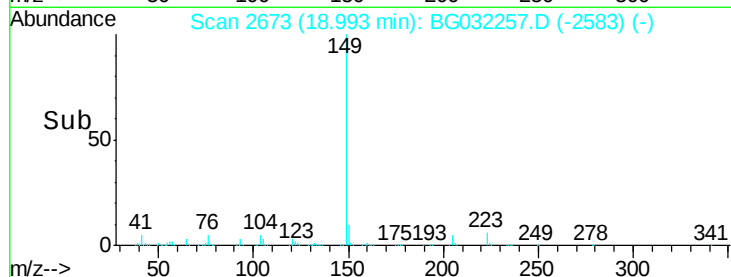
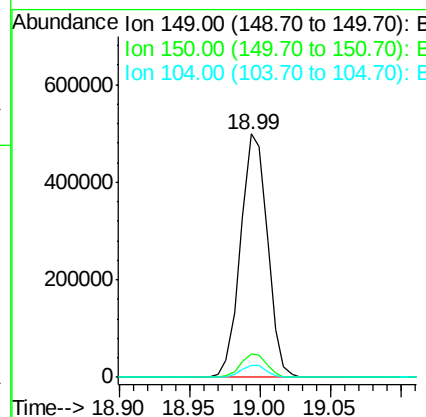
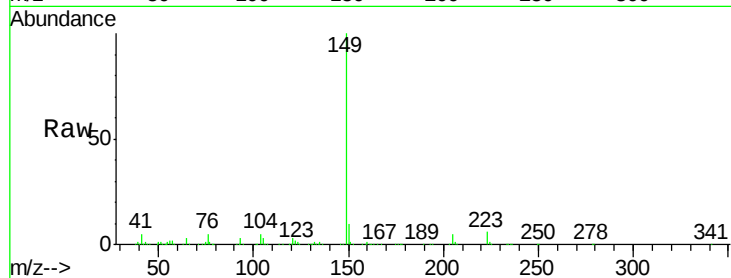
#73
Di-n-butylphthalate
Concen: 38.102 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	664749		
150	9.7		7.8	11.6
104	4.8		3.9	5.9

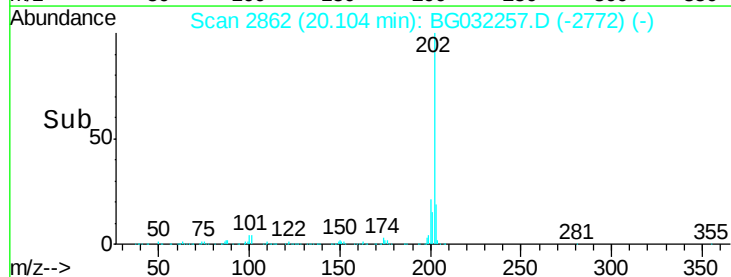
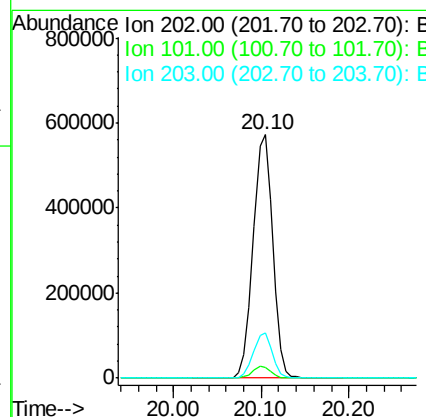
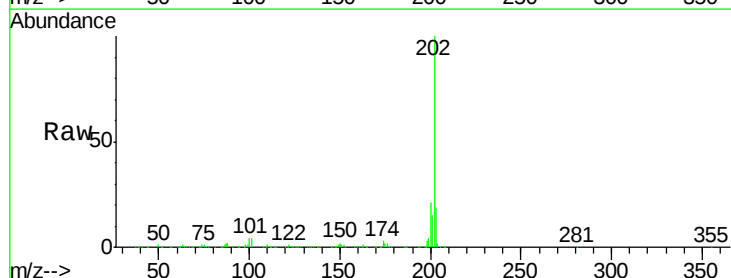
Manual Integrations
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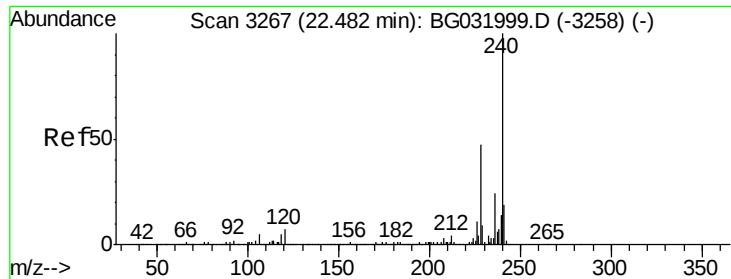
Sohil
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#74
Fluoranthene
Concen: 40.065 ng
RT: 20.10 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	856038		
101	4.4		0.0	28.9
203	18.6		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 375476

Ion Ratio Lower Upper

240 100

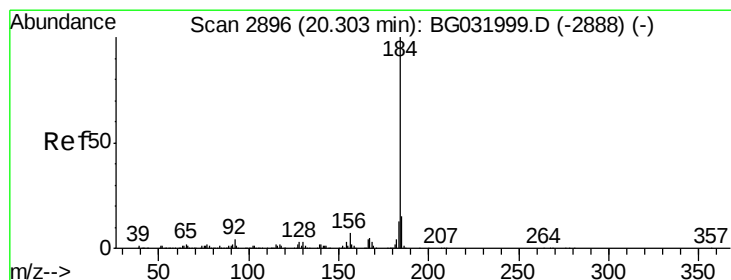
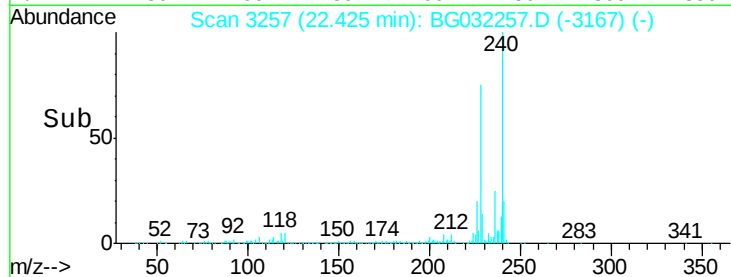
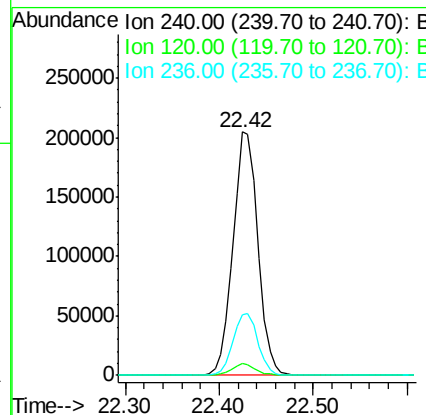
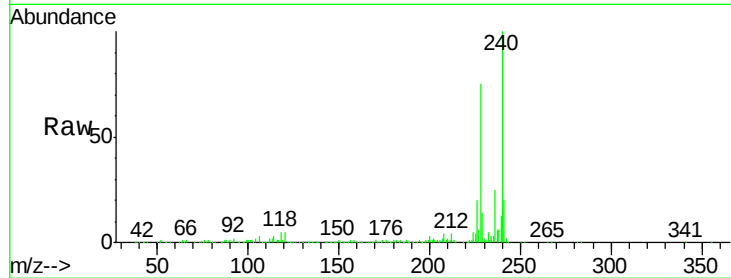
120 5.0 6.8 10.2#

236 25.0 20.9 31.3

Manual Integrations
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#76

Benzidine

Concen: 33.128 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

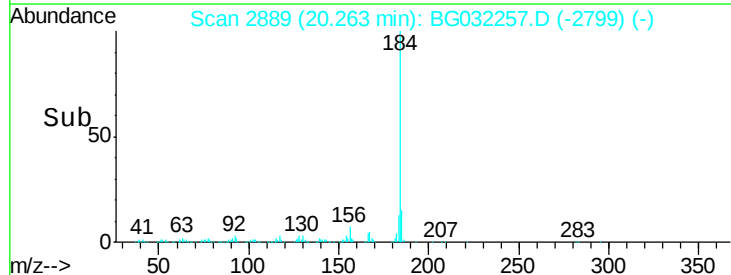
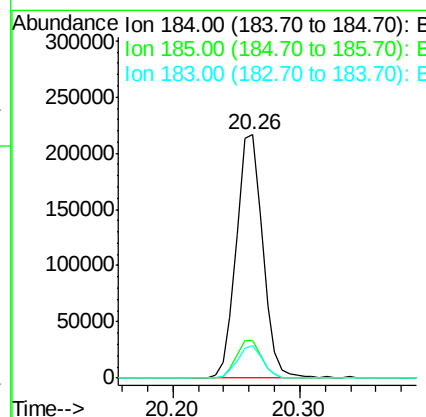
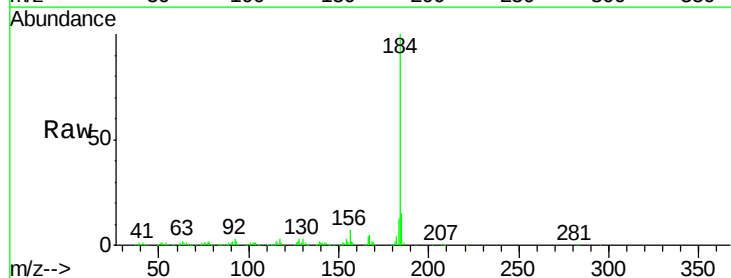
Tgt Ion:184 Resp: 311048

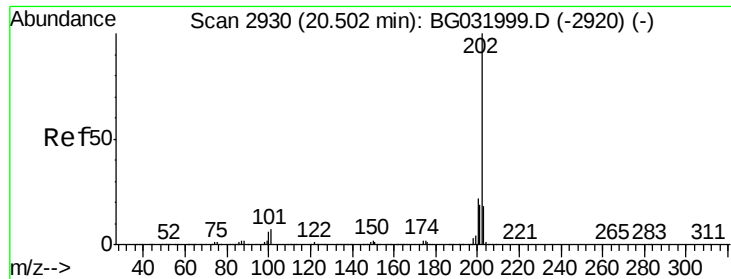
Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

183 13.3 10.6 16.0





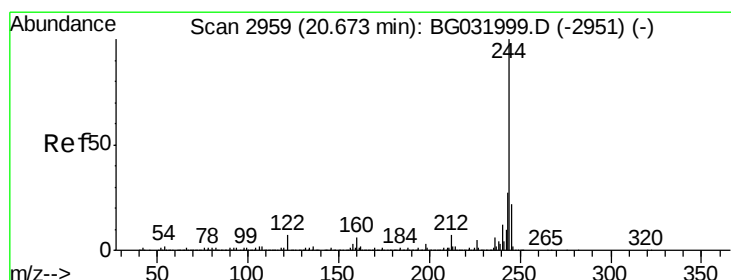
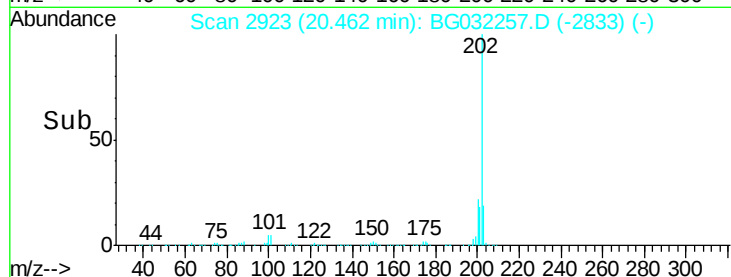
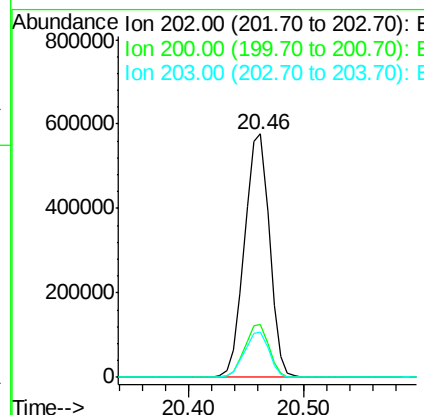
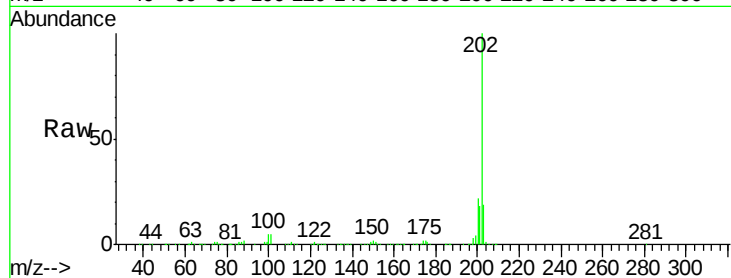
#77
 Pyrene
 Concen: 36.623 ng
 RT: 20.46 min Scan# 2923
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	864440		
200	21.6	16.9	25.3	
203	18.6	13.9	20.9	

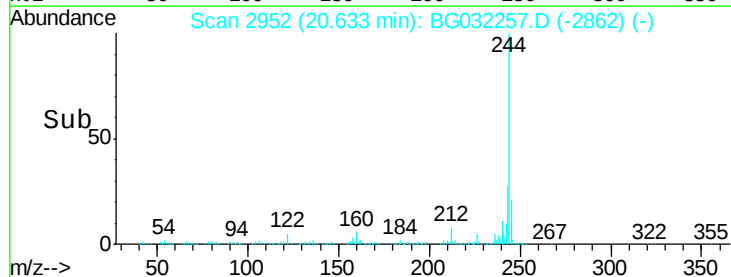
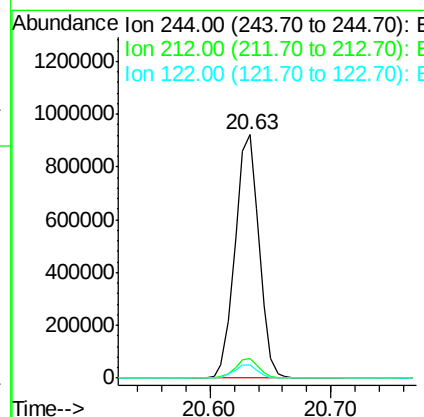
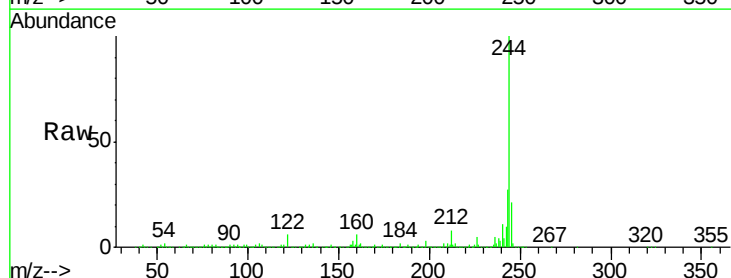
Manual Integrations
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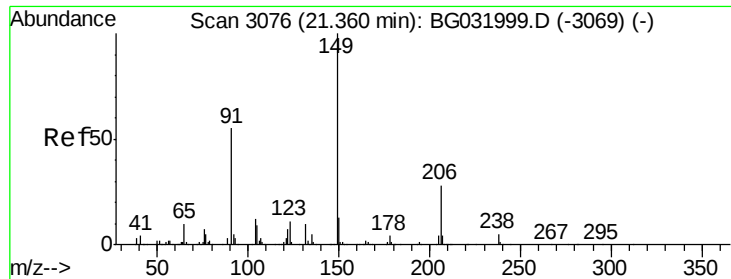
Sohil
 1/25/2018 5:33:38 PM



#78
 Terphenyl-d14
 Concen: 74.787 ng
 RT: 20.63 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1271749		
212	7.9	5.8	8.8	
122	5.6	7.0	10.4	





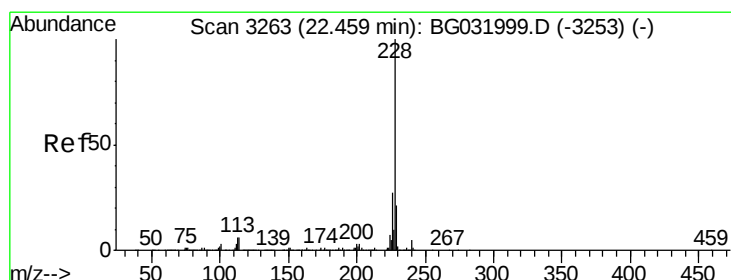
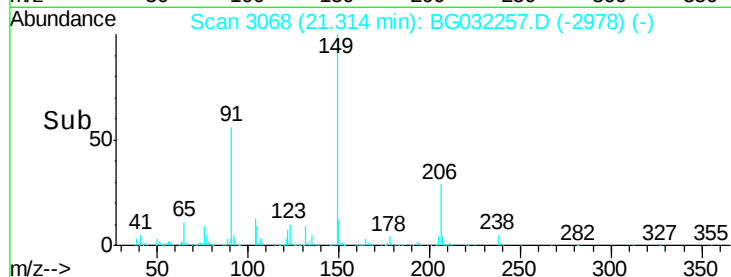
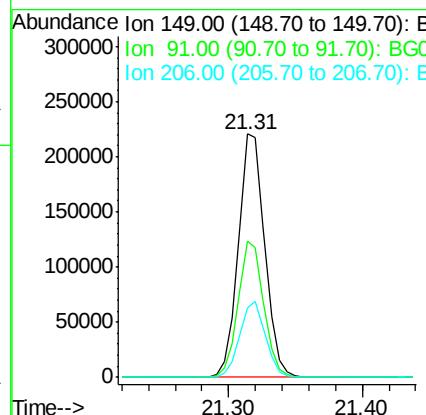
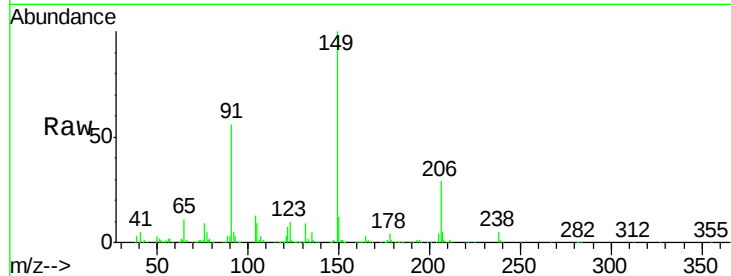
#79
Butylbenzylphthalate
Concen: 35.914 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	303725		
91	55.7	62.2	93.2#	
206	28.6	18.6	27.8#	

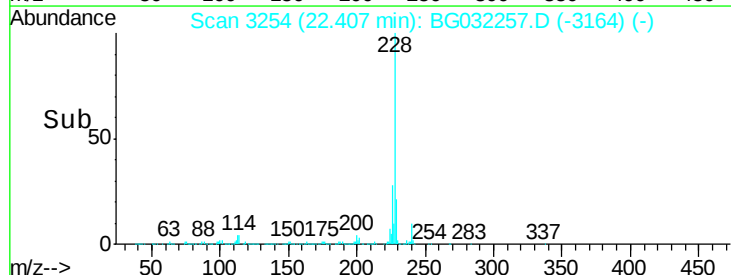
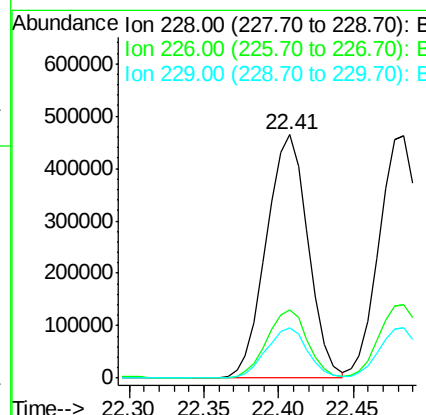
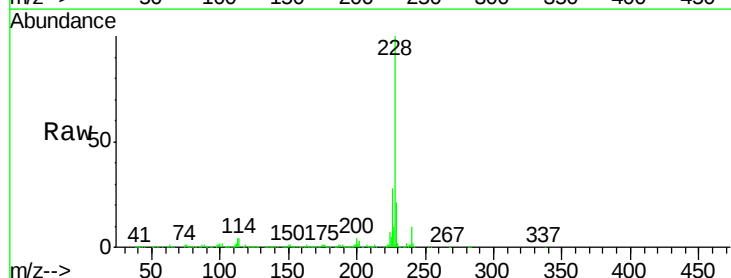
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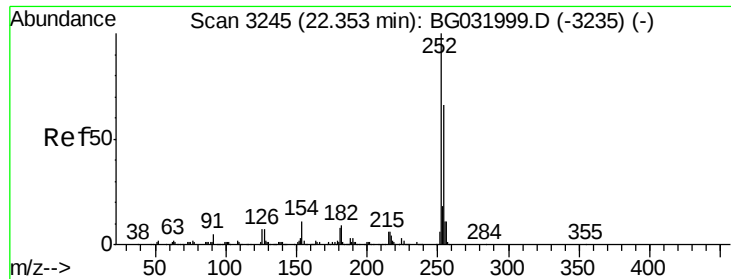
Sohil
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#80
Benzo(a)anthracene
Concen: 38.692 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	903496		
226	28.1	22.7	34.1	
229	20.8	16.2	24.2	





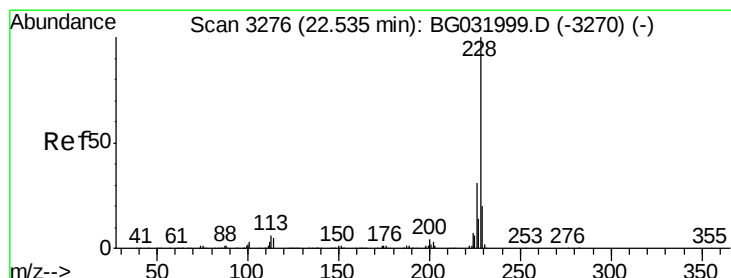
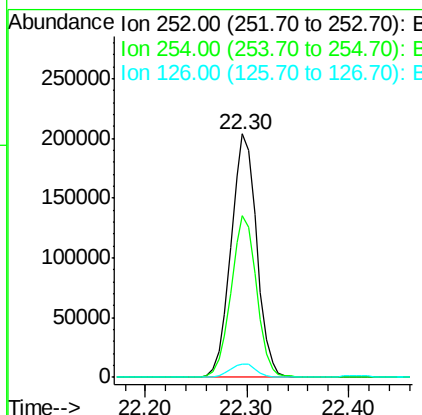
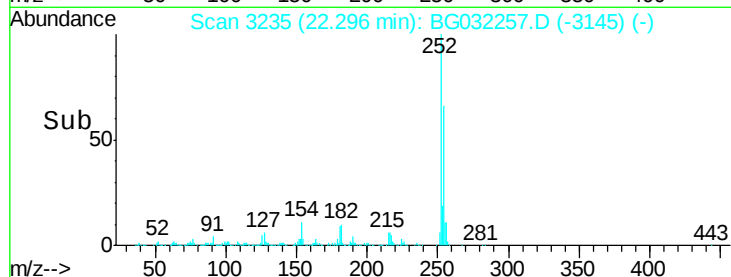
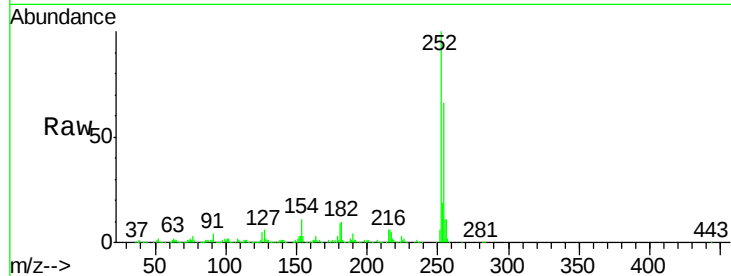
#81
 3,3'-Dichlorobenzidine
 Concen: 41.016 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	357779		
254	66.5	50.8	76.2	
126	5.3	7.4	11.2	

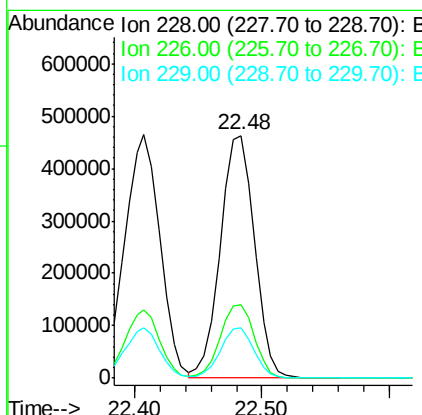
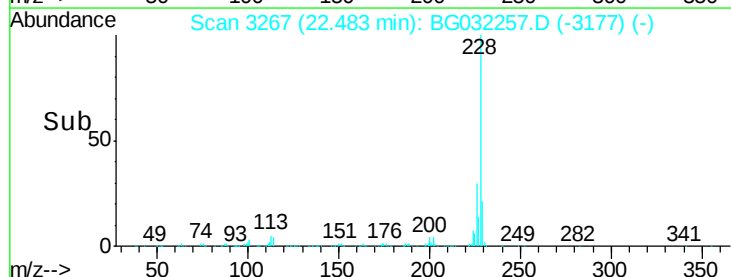
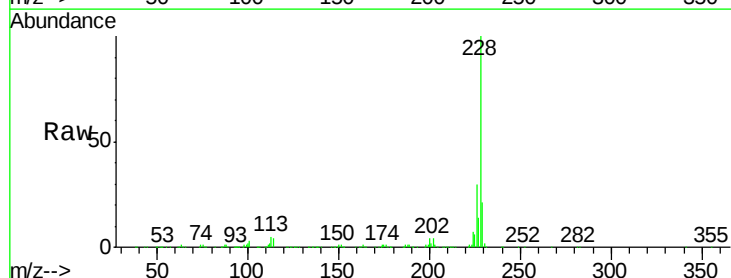
Manual Integrations
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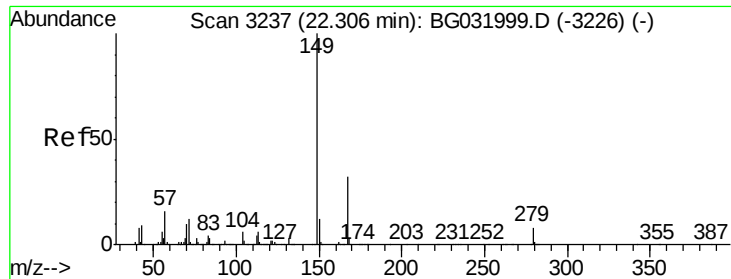
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#82
 Chrysene
 Concen: 38.543 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	864357		
226	30.2	24.9	37.3	
229	20.9	15.0	22.4	





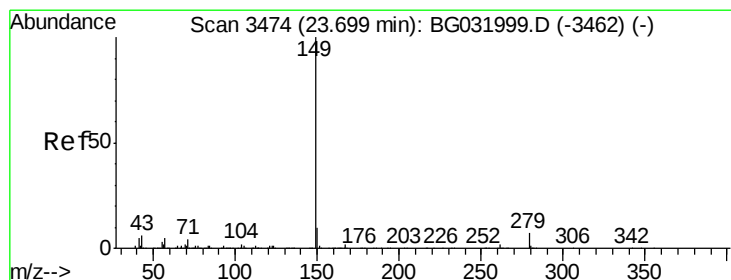
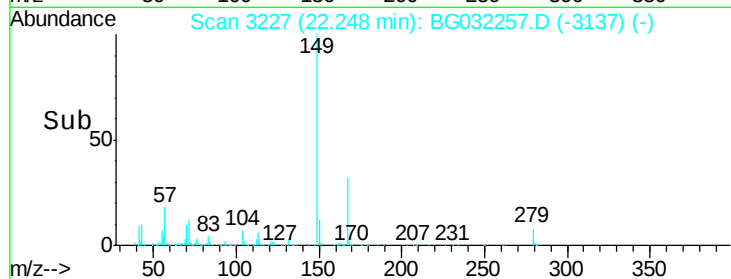
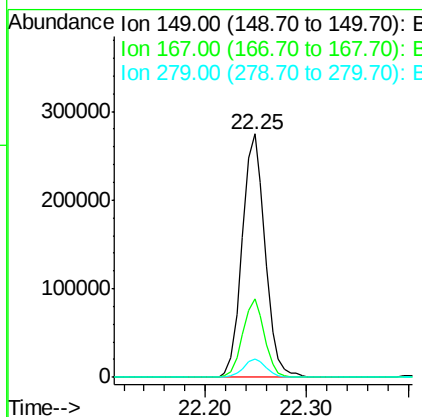
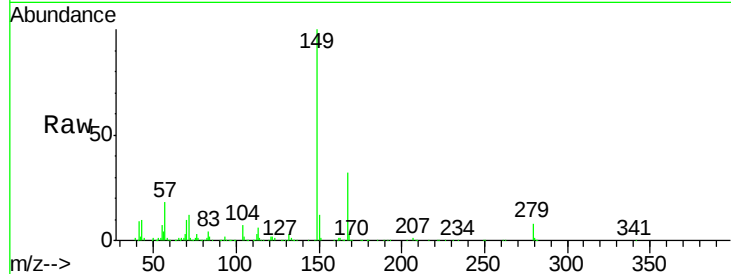
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.604 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.1	24.3	36.5
279	7.6	4.0	6.0

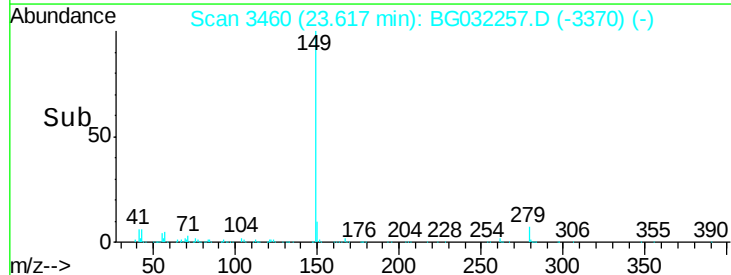
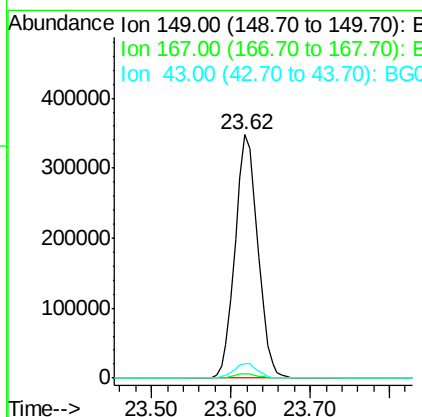
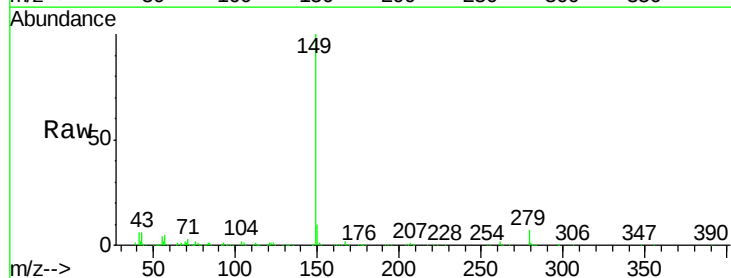
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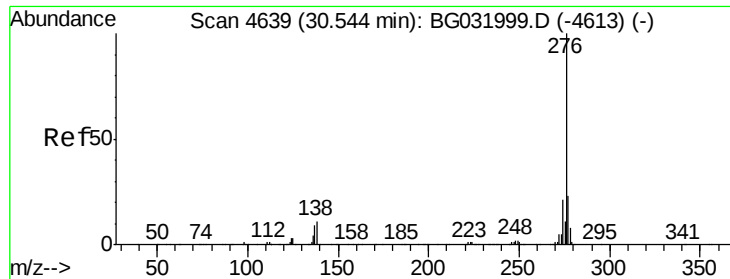
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.080 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3





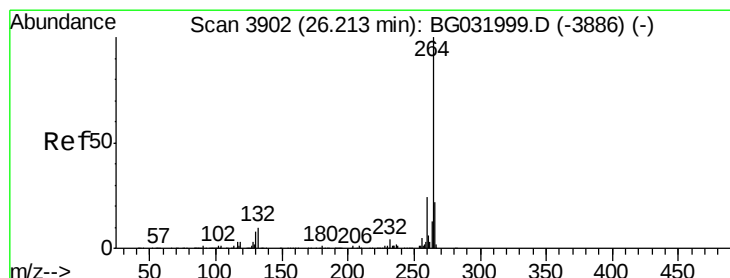
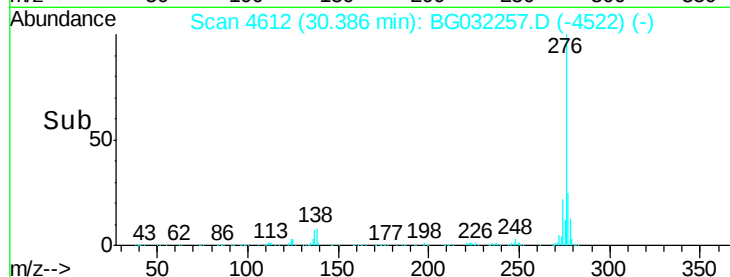
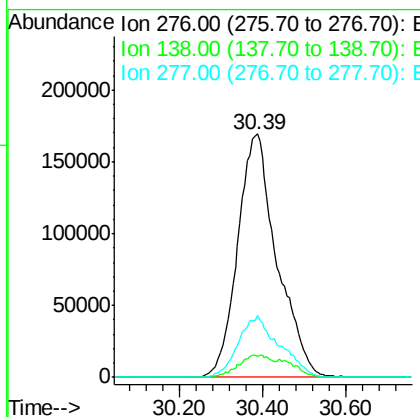
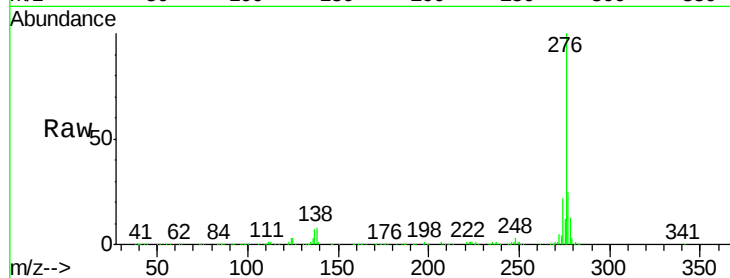
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.429 ng
 RT: 30.39 min Scan# 4612
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.7	16.0	24.0#
277	26.5	20.0	30.0

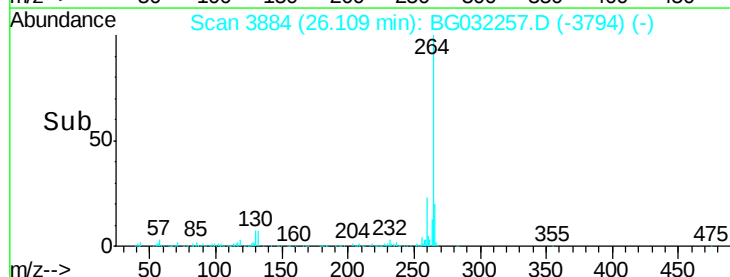
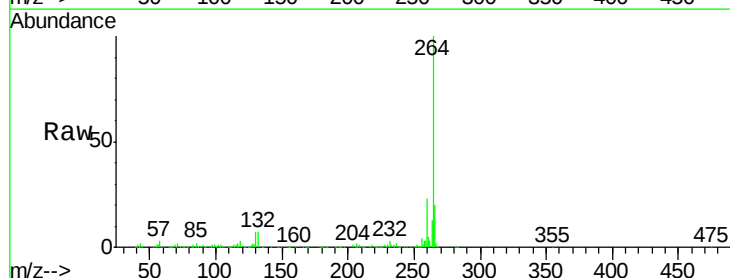
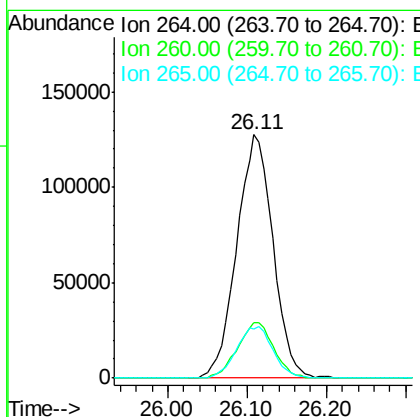
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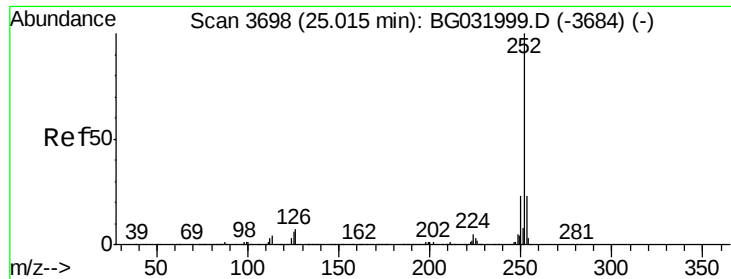
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.115 ng

RT: 24.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

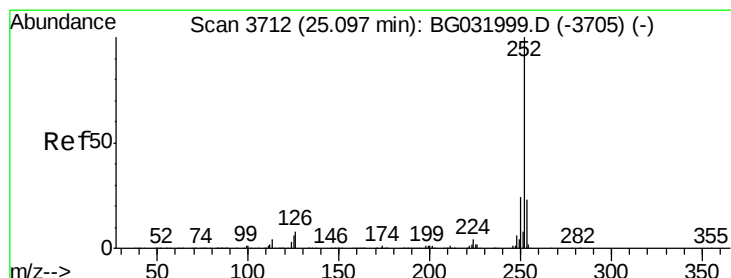
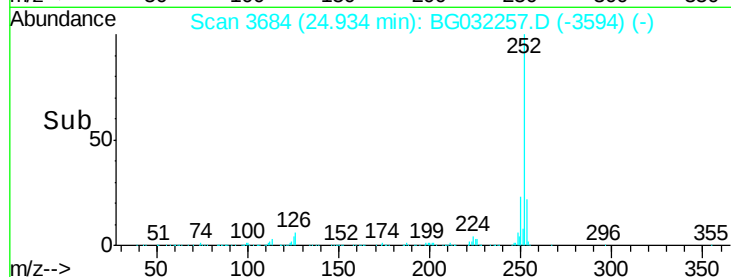
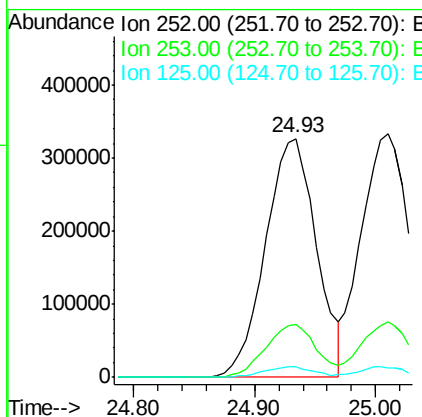
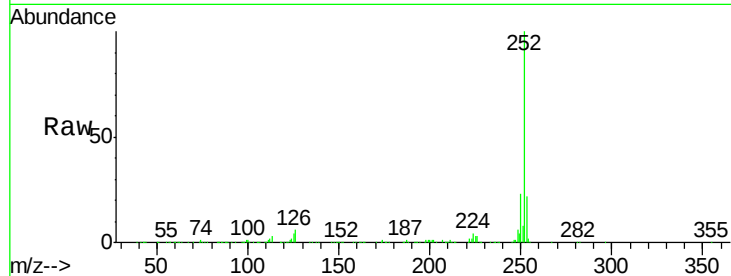
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	954769
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	4.3	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.790 ng

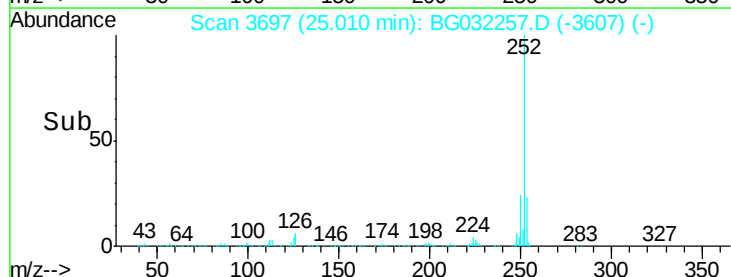
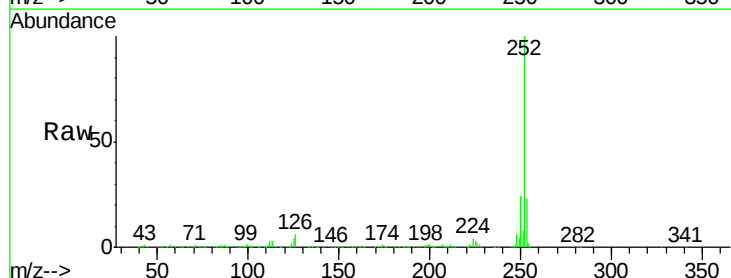
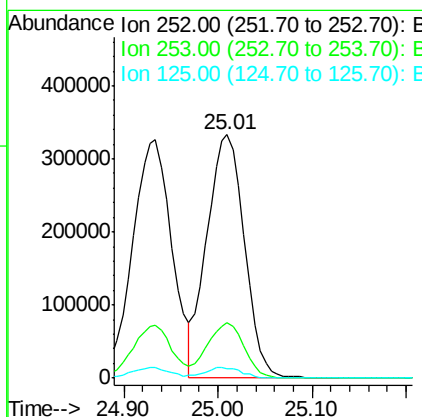
RT: 25.01 min Scan# 3697

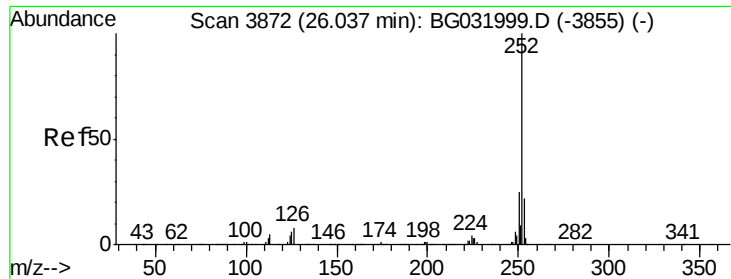
Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:	252	Resp:	925211
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	4.1	6.6	9.8#





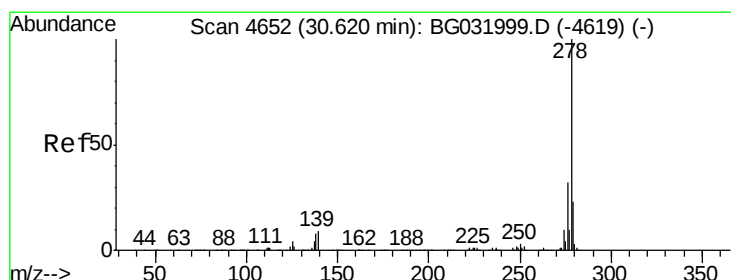
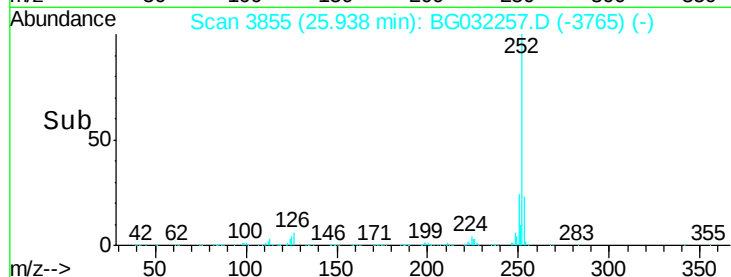
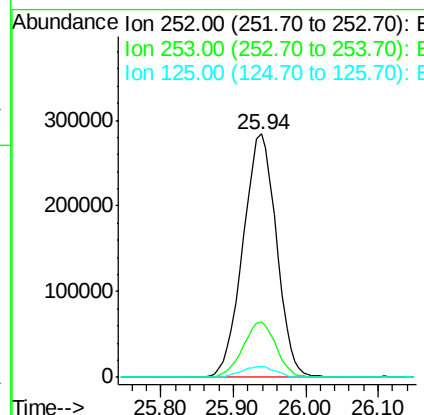
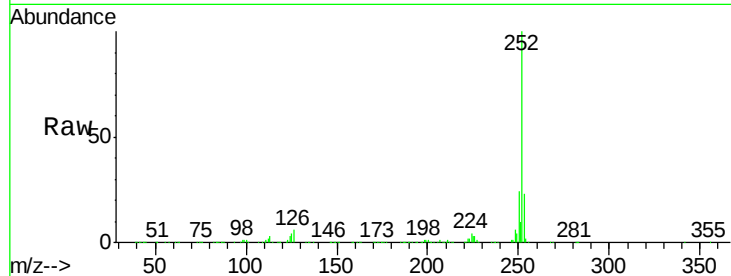
#89
Benzo(a)pyrene
Concen: 39.503 ng
RT: 25.94 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	4.4	7.3	10.9

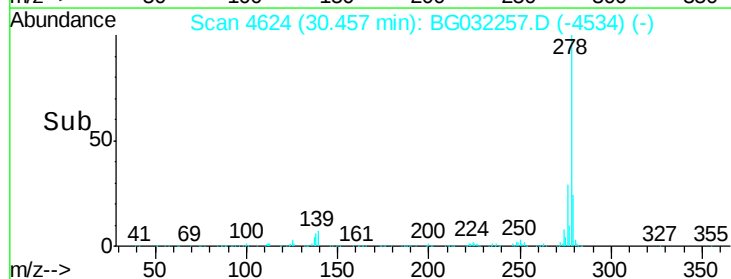
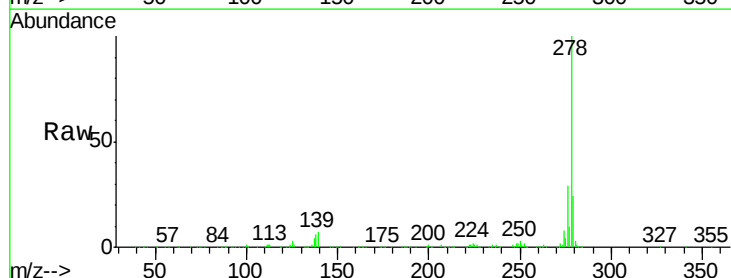
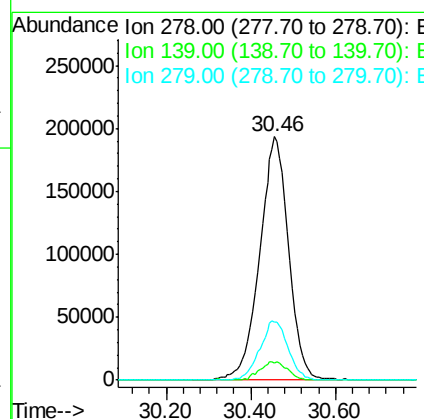
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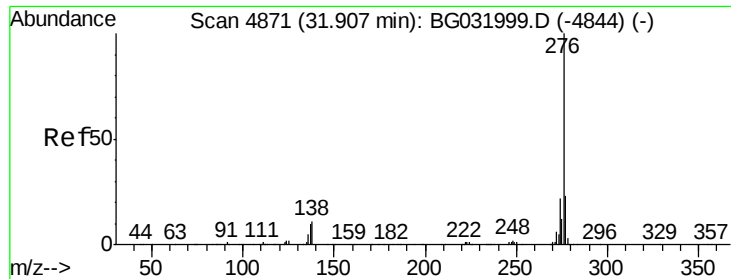
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.327 ng
RT: 30.46 min Scan# 4624
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.194 ng
 RT: 31.72 min Scan# 4839
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	9.1	13.9	20.9

Manual Integrations
 APPROVED

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