

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032050.D
 Acq On : 16 Jan 2018 2:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/16/2018 4:59:44 PM

Quant Time: Jan 16 07:43:06 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	43010	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	180726	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	133056	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	354718	20.00	ng	0.00
75) Chrysene-d12	22.47	240	421715	20.00	ng	-0.01
86) Perylene-d12	26.19	264	448015	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	178549	75.93	ng	0.00
7) Phenol-d6	7.87	99	238270	80.45	ng	0.00
23) Nitrobenzene-d5	9.96	82	224415	84.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	185206	84.12	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	823306	76.72	ng	0.00
78) Terphenyl-d14	20.67	244	1427018	74.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	32270	35.718	ng	# 72
3) Pyridine	4.30	79	91718	38.033	ng	87
4) n-Nitrosodimethylamine	4.20	42	36692	43.309	ng	# 88
6) Aniline	8.06	93	148492	39.749	ng	94
8) 2-Chlorophenol	8.31	128	102841	39.081	ng	# 81
9) Benzaldehyde	7.87	77	66899	38.985	ng	82
10) Phenol	7.90	94	115263	39.507	ng	96
11) bis(2-Chloroethyl)ether	8.15	93	90632	38.775	ng	# 82
12) 1,3-Dichlorobenzene	8.65	146	132593m	38.499	ng	
13) 1,4-Dichlorobenzene	8.81	146	131570	37.941	ng	98
14) 1,2-Dichlorobenzene	9.13	146	129312	38.555	ng	96
15) Benzyl Alcohol	9.00	79	92606	43.041	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.29	45	91055	38.332	ng	82
17) 2-Methylphenol	9.20	107	88964	39.900	ng	95
18) Hexachloroethane	9.89	117	41943	39.356	ng	# 80
19) n-Nitroso-di-n-propylamine	9.58	70	75101	40.868	ng	# 88
20) 3+4-Methylphenols	9.53	107	126644	41.001	ng	95
22) Acetophenone	9.61	105	166252	40.498	ng	# 88
24) Nitrobenzene	10.01	77	109621	41.140	ng	# 85
25) Isophorone	10.53	82	206181	41.451	ng	# 85
26) 2-Nitrophenol	10.74	139	65934	41.761	ng	# 82
27) 2,4-Dimethylphenol	10.77	122	101488	40.507	ng	93
28) bis(2-Chloroethoxy)methane	11.01	93	117533	39.219	ng	# 92
29) 2,4-Dichlorophenol	11.28	162	128817	41.784	ng	89
30) 1,2,4-Trichlorobenzene	11.50	180	161485	40.559	ng	98
31) Naphthalene	11.70	128	351761	39.291	ng	98
32) Benzoic acid	10.87	122	76627	39.206	ng	# 77
33) 4-Chloroaniline	11.80	127	159232	41.476	ng	93
34) Hexachlorobutadiene	11.97	225	115621	40.431	ng	96
35) Caprolactam	12.55	113	41747	44.636	ng	# 54
36) 4-Chloro-3-methylphenol	12.87	107	122544	43.427	ng	# 83
37) 2-Methylnaphthalene	13.26	142	286408	40.295	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	224265	38.667	ng	# 95
40) Hexachlorocyclopentadiene	13.59	237	125353	38.373	ng	90

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.84	196	134736	41.345	ng	95
43) 2,4,5-Trichlorophenol	13.92	196	156619	41.520	ng	# 91
45) 1,1'-Biphenyl	14.24	154	435233	38.156	ng	96
46) 2-Chloronaphthalene	14.29	162	338681	38.167	ng	97
47) 2-Nitroaniline	14.48	65	76597	45.090	ng	# 77
48) Acenaphthylene	15.13	152	529207	39.164	ng	98
49) Dimethylphthalate	14.83	163	473005	40.624	ng	98
50) 2,6-Dinitrotoluene	14.96	165	100361	41.527	ng	# 73
51) Acenaphthene	15.47	154	354838	39.713	ng	96
52) 3-Nitroaniline	15.29	138	91413	41.879	ng	# 69
53) 2,4-Dinitrophenol	15.49	184	37937	35.532	ng	# 51
54) Dibenzofuran	15.79	168	530564	39.805	ng	99
55) 4-Nitrophenol	15.56	139	69140	43.463	ng	# 78
56) 2,4-Dinitrotoluene	15.73	165	144299	44.348	ng	# 65
57) Fluorene	16.44	166	441562	40.393	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.00	232	154960	44.408	ng	# 85
59) Diethylphthalate	16.17	149	463609	41.072	ng	95
60) 4-Chlorophenyl-phenylether	16.41	204	272114	40.578	ng	92
61) 4-Nitroaniline	16.44	138	91756	43.821	ng	90
62) Azobenzene	16.71	77	287323	40.668	ng	85
64) 4,6-Dinitro-2-methylphenol	16.49	198	86079	38.939	ng	# 71
65) n-Nitrosodiphenylamine	16.63	169	410102	38.101	ng	98
66) 4-Bromophenyl-phenylether	17.31	248	196236	38.882	ng	95
67) Hexachlorobenzene	17.44	284	208535	37.347	ng	# 90
68) Atrazine	17.55	200	184068	40.664	ng	98
69) Pentachlorophenol	17.77	266	145464	40.757	ng	97
70) Phenanthrene	18.18	178	759585	38.461	ng	99
71) Anthracene	18.26	178	763573	38.765	ng	97
72) Carbazole	18.52	167	670933	39.265	ng	100
73) Di-n-butylphthalate	19.03	149	788462	39.049	ng	99
74) Fluoranthene	20.13	202	978037	39.553	ng	95
76) Benzidine	20.30	184	389818	36.965	ng	98
77) Pyrene	20.49	202	994854	37.527	ng	97
79) Butylbenzylphthalate	21.36	149	354685	37.341	ng	# 77
80) Benzo(a)anthracene	22.45	228	1018245	38.825	ng	99
81) 3,3'-Dichlorobenzidine	22.34	252	392650	40.078	ng	# 97
82) Chrysene	22.53	228	983328	39.041	ng	99
83) Bis(2-ethylhexyl)phthalate	22.30	149	509247	36.561	ng	# 98
84) Di-n-octyl phthalate	23.68	149	822001	37.158	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.51	276	1187458	38.524	ng	# 88
87) Benzo(b)fluoranthene	25.00	252	1064862	39.323	ng	# 95
88) Benzo(k)fluoranthene	25.08	252	1030748	38.953	ng	# 97
89) Benzo(a)pyrene	26.01	252	1001965	39.114	ng	# 95
90) Dibenzo(a,h)anthracene	30.59	278	965035	39.093	ng	# 96
91) Benzo(g,h,i)perylene	31.87	276	995343	39.450	ng	# 92

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

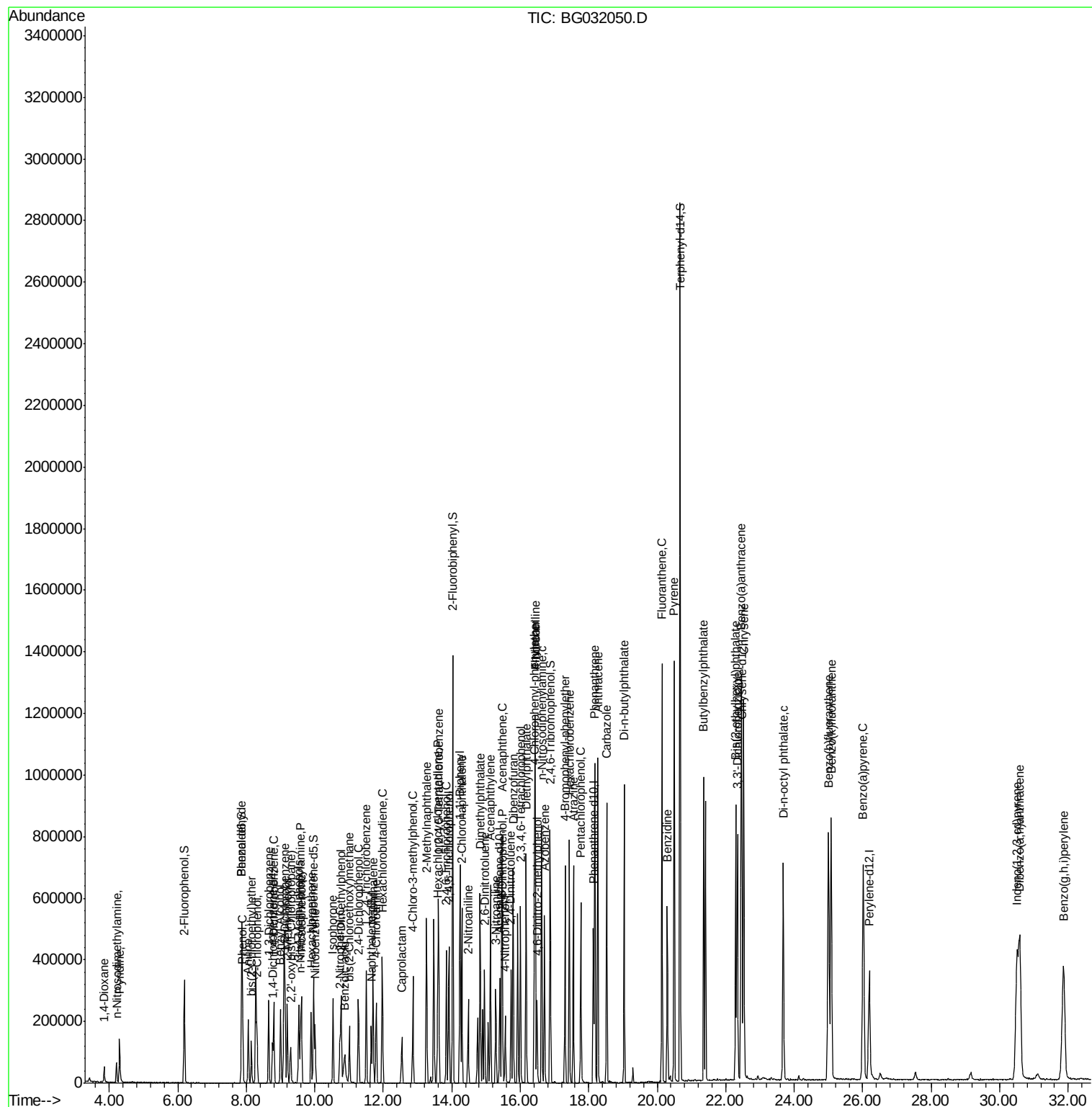
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
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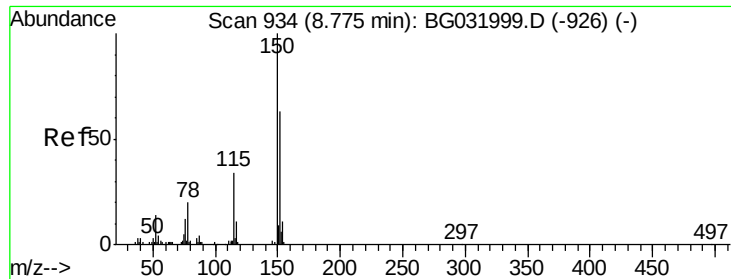
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

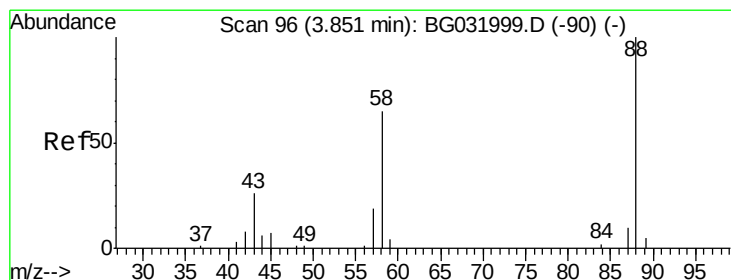
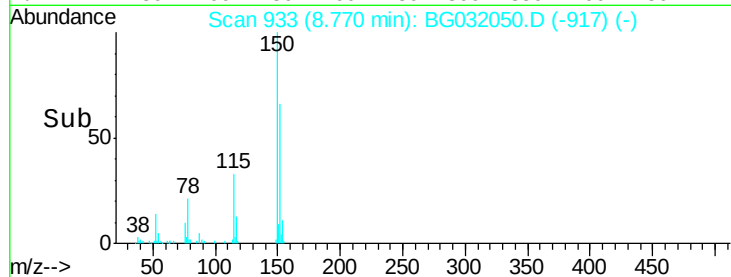
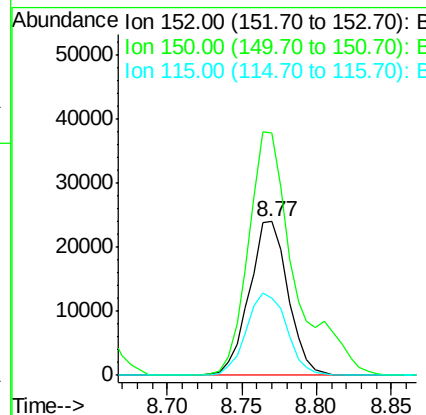
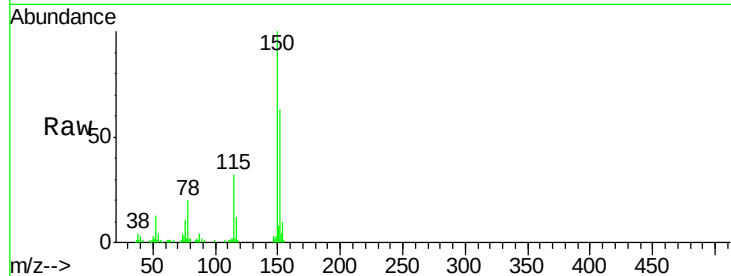
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	50.2	53.0	79.4

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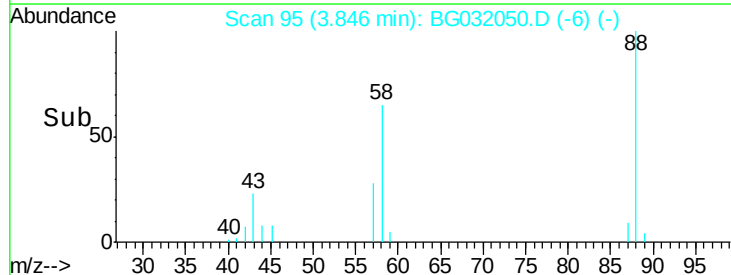
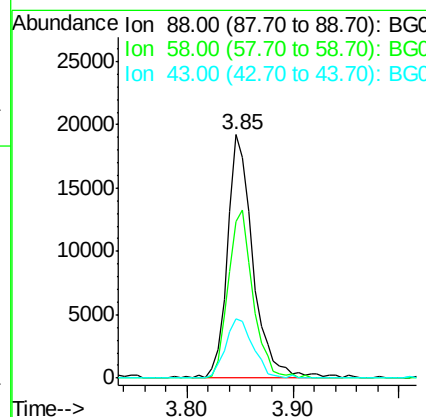
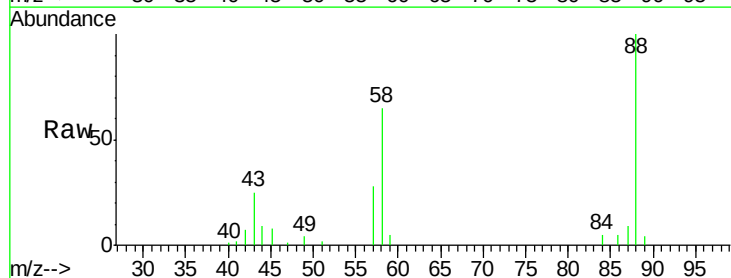
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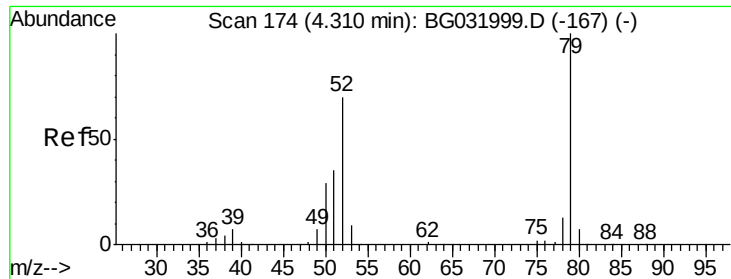


#2

1,4-Dioxane
Concen: 35.718 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4
43	26.1	27.4	41.0





#3

Pyridine

Concen: 38.033 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

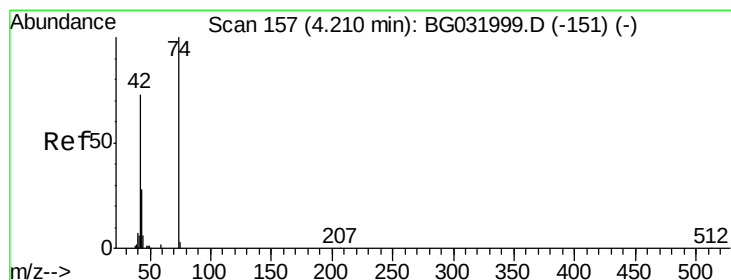
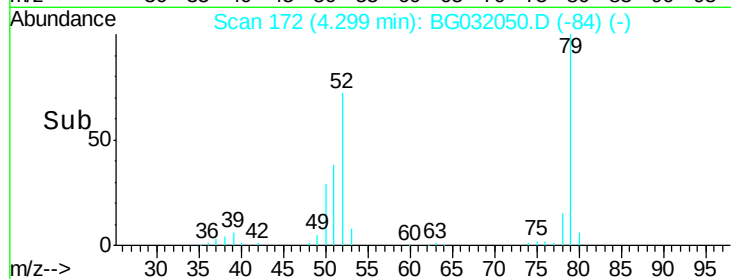
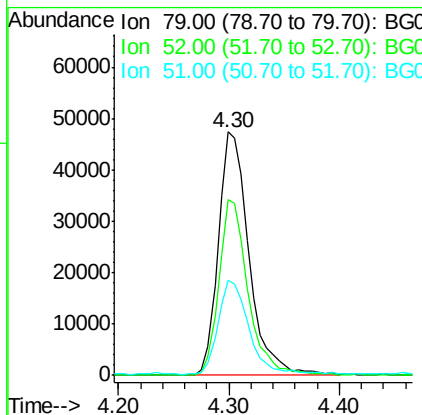
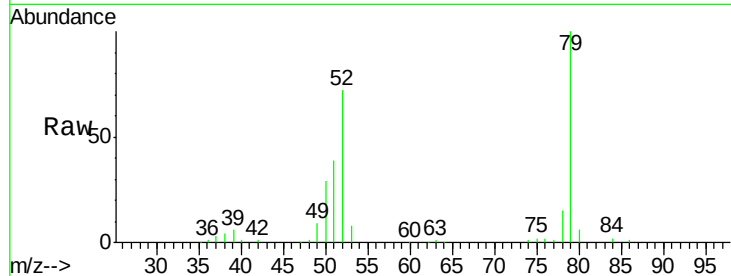
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	91718
Ion	Ratio	Lower	Upper
79	100		
52	72.1	69.9	104.9
51	39.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 43.309 ng

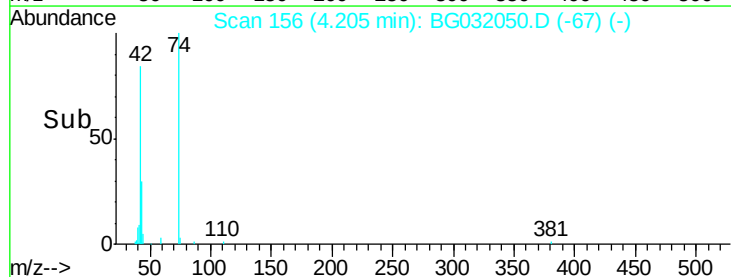
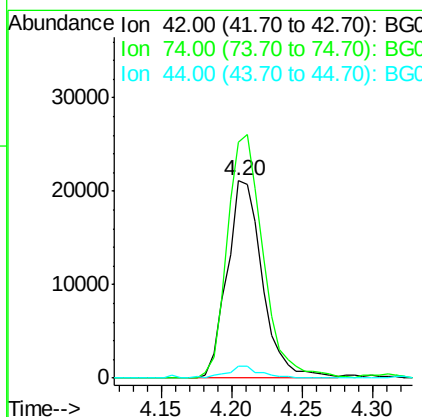
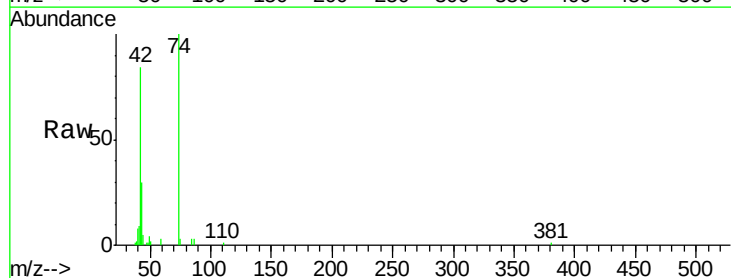
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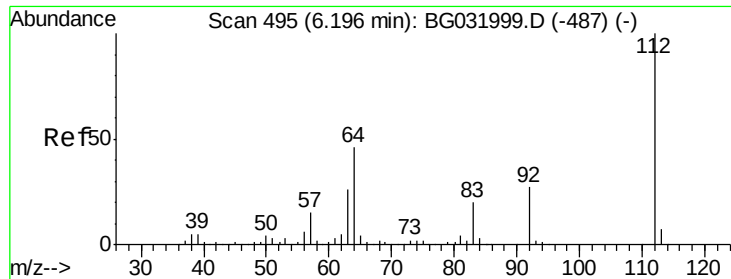
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	42	Resp:	36692
Ion	Ratio	Lower	Upper
42	100		
74	119.5	102.5	153.7
44	5.9	18.9	28.3





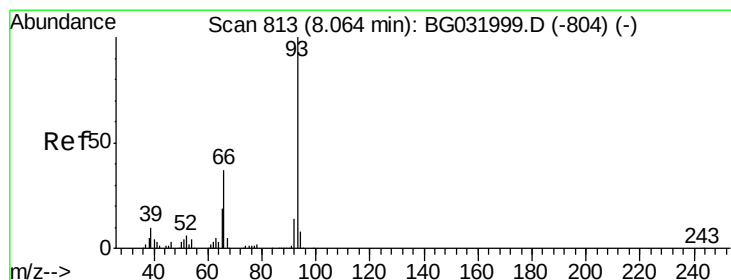
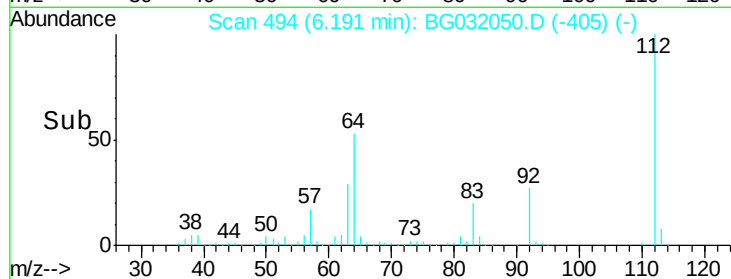
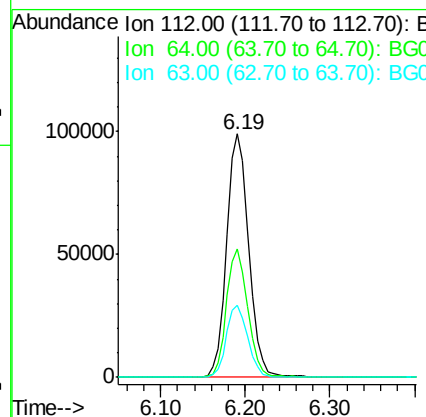
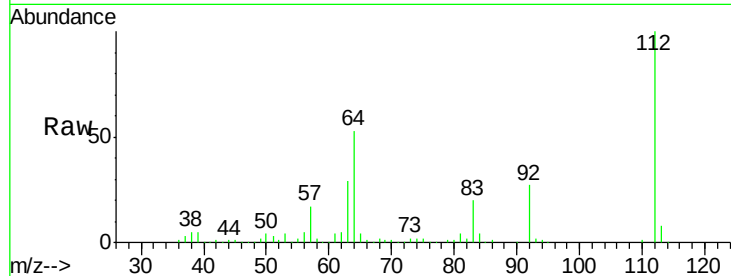
#5
2-Fluorophenol
Concen: 75.925 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	52.8	56.3	84.5#
63	29.5	30.1	45.1#

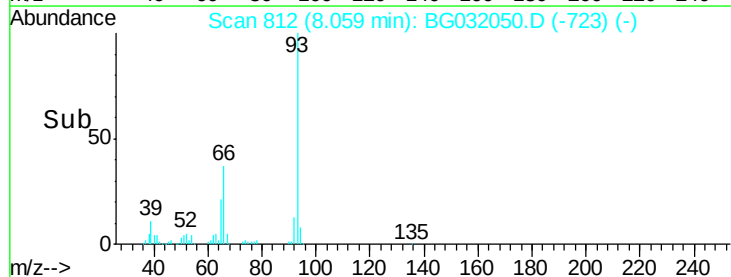
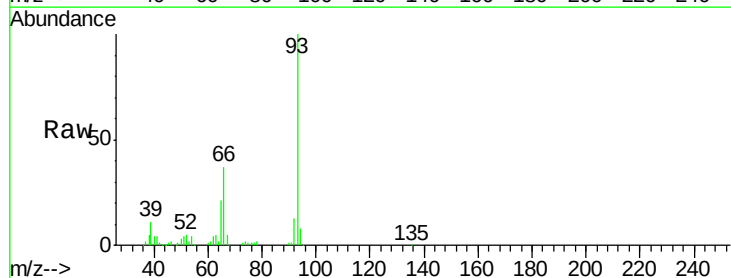
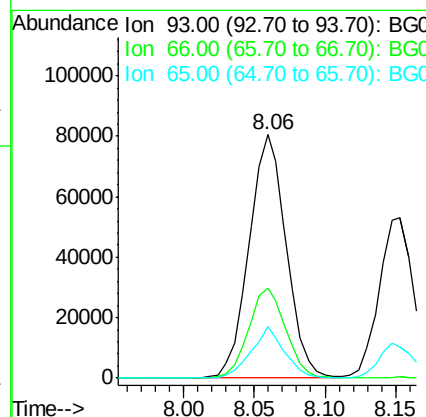
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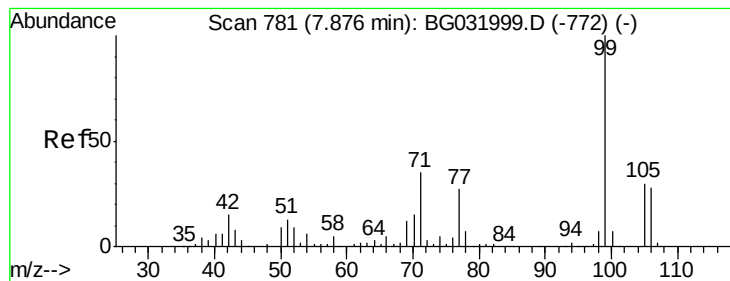
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#6
Aniline
Concen: 39.749 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.9	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 80.449 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

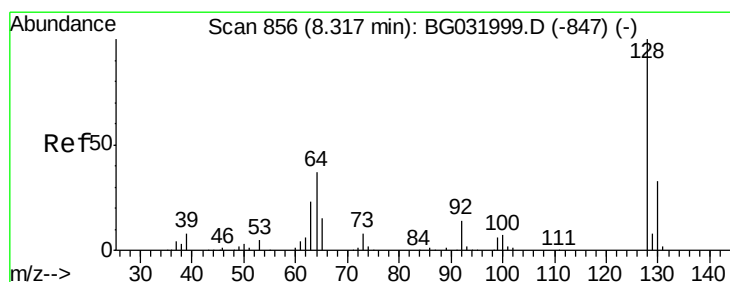
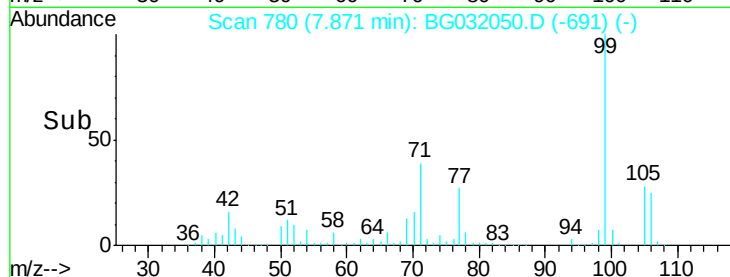
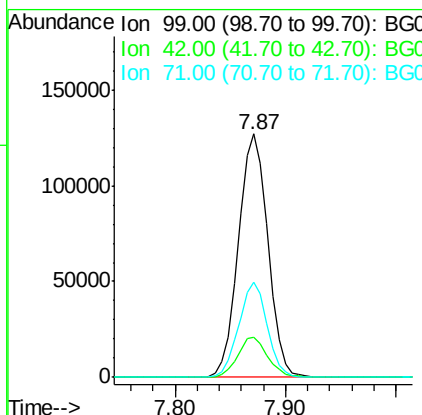
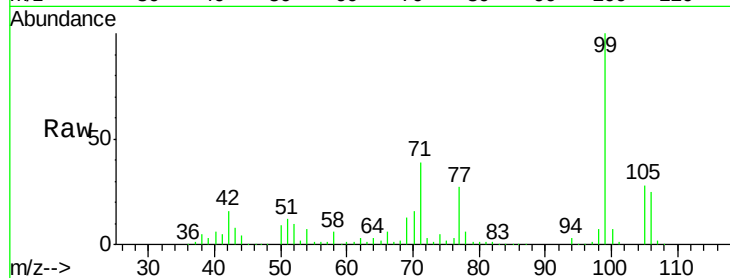
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	238270
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	38.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.081 ng

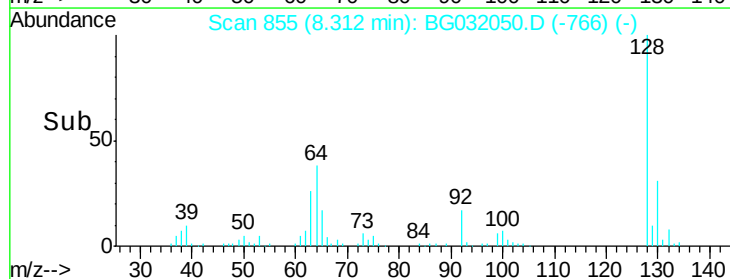
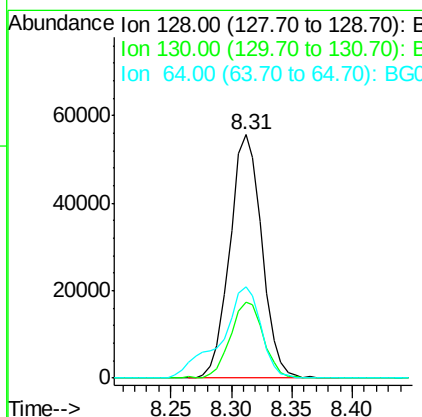
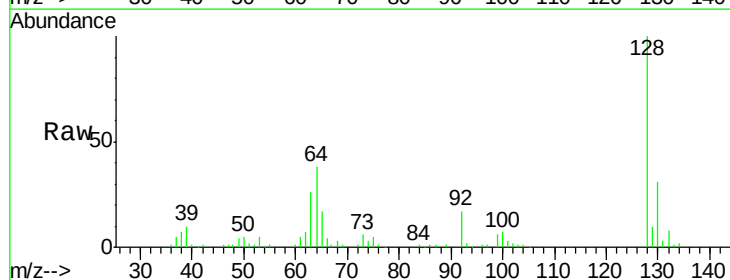
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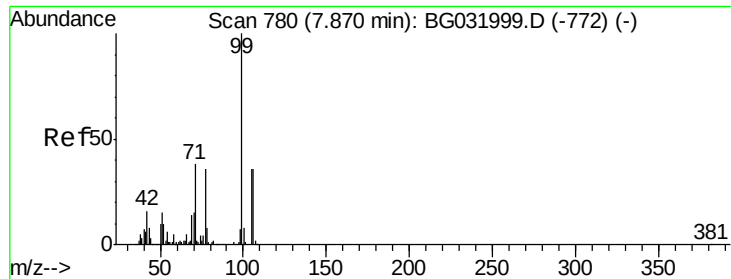
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	128	Resp:	102841
Ion	Ratio	Lower	Upper
128	100		
130	31.3	14.0	54.0
64	37.5	37.7	77.7#





#9

Benzaldehyde

Concen: 38.985 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

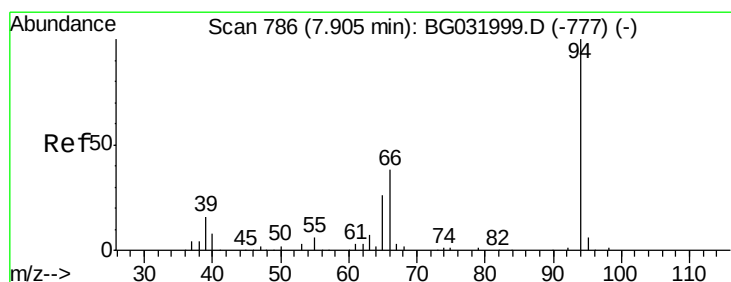
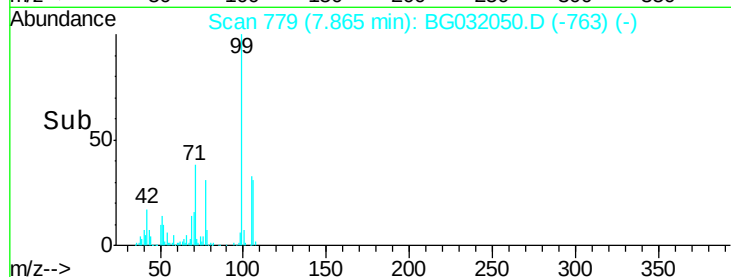
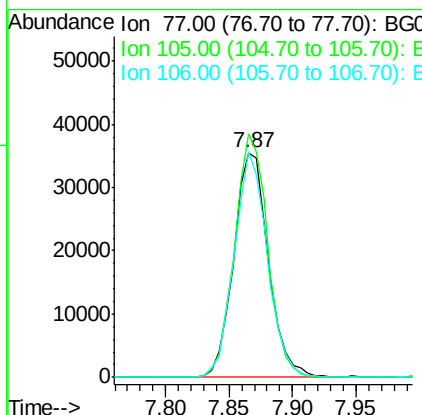
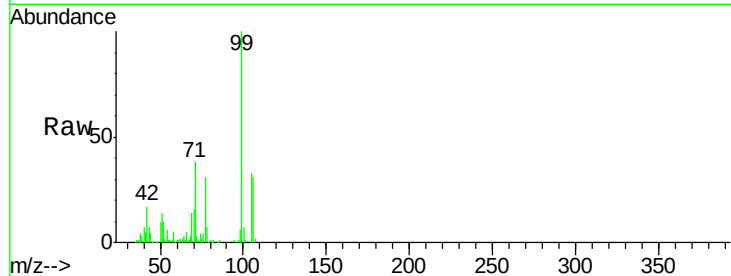
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	66899
Ion	Ratio	Lower	Upper
77	100		
105	108.5	71.3	111.3
106	100.7	64.2	104.2

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#10

Phenol

Concen: 39.507 ng

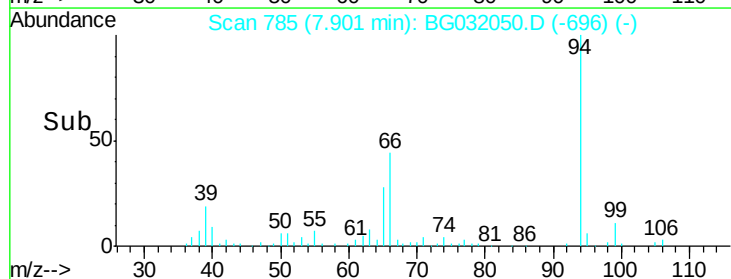
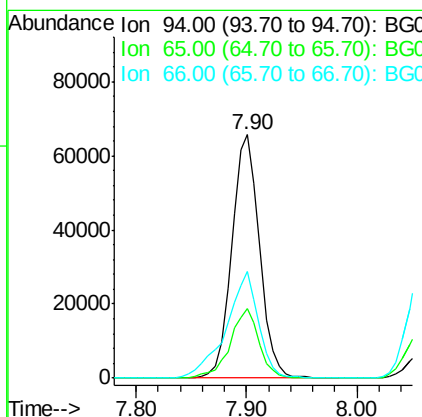
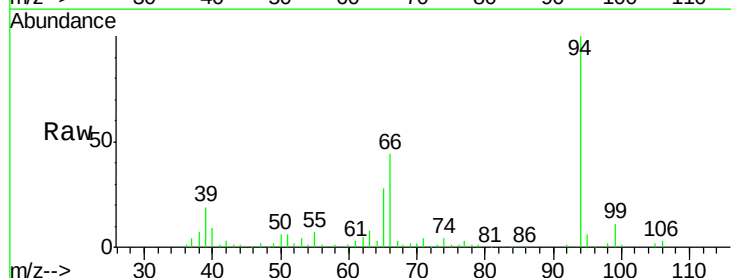
RT: 7.90 min Scan# 785

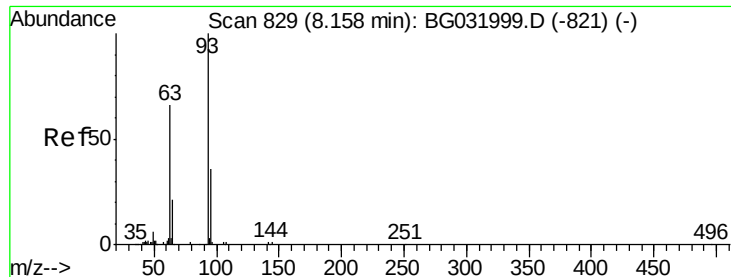
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	94	Resp:	115263
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	43.6	22.2	62.2





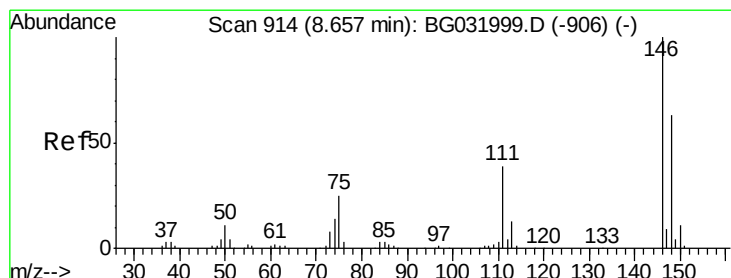
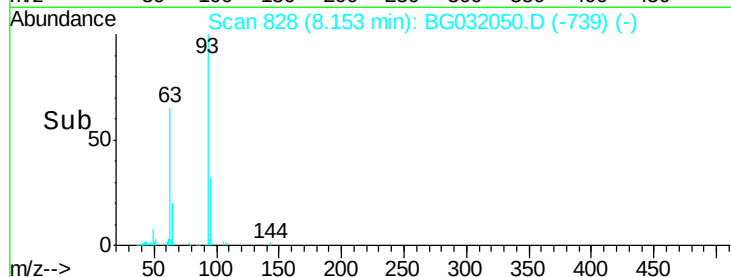
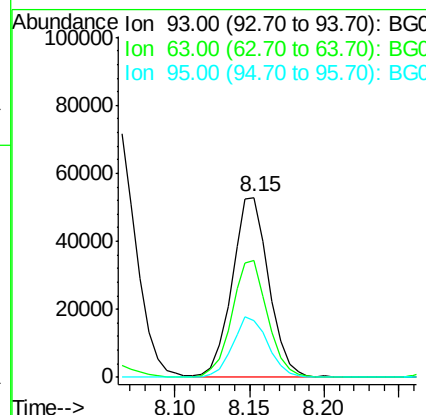
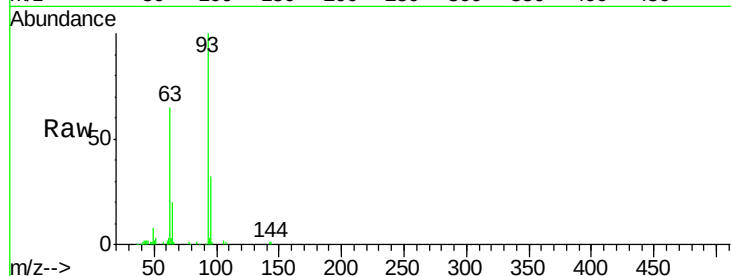
#11
bis(2-Chloroethyl)ether
Concen: 38.775 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.0	67.1	107.1#
95	31.5	11.5	51.5

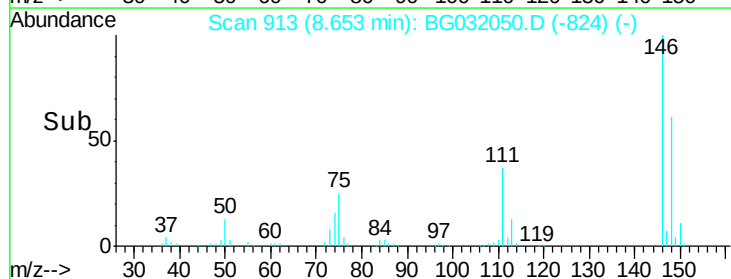
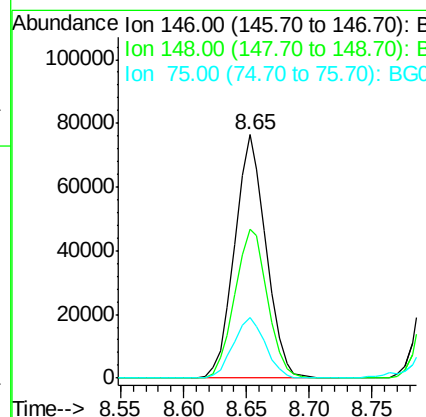
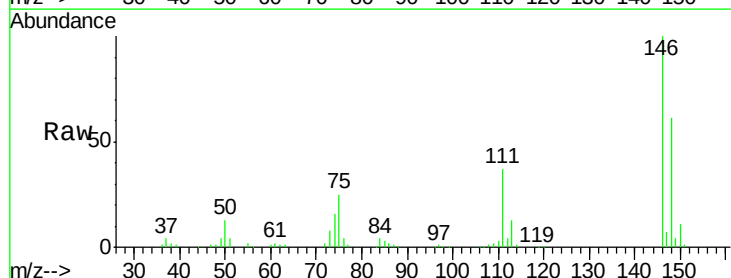
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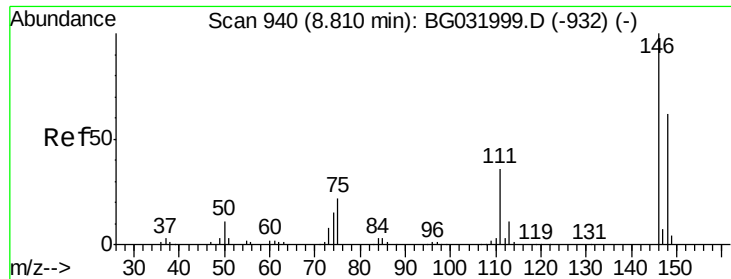
Sohil
1/16/2018 4:59:44 PM



#12
1,3-Dichlorobenzene
Concen: 38.499 ng m
RT: 8.65 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.4	77.2
75	24.7	26.6	39.8#





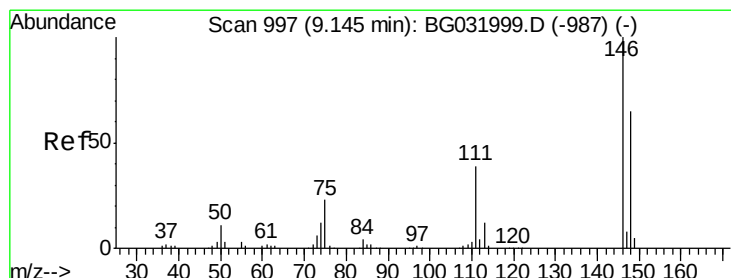
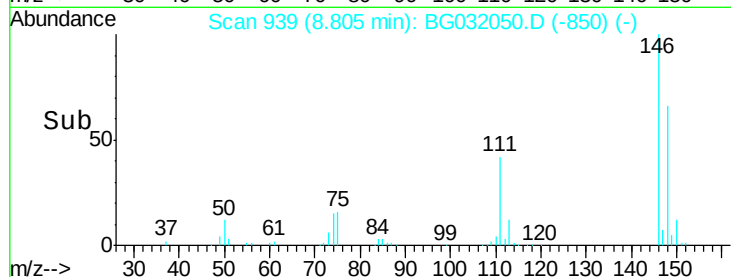
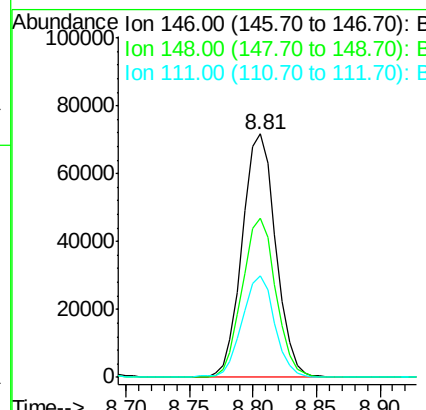
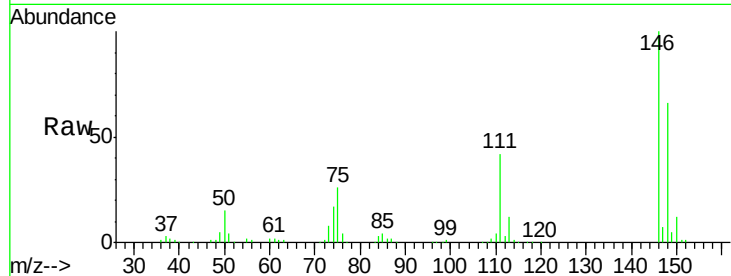
#13
 1,4-Dichlorobenzene
 Concen: 37.941 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	42.0	35.2	52.8

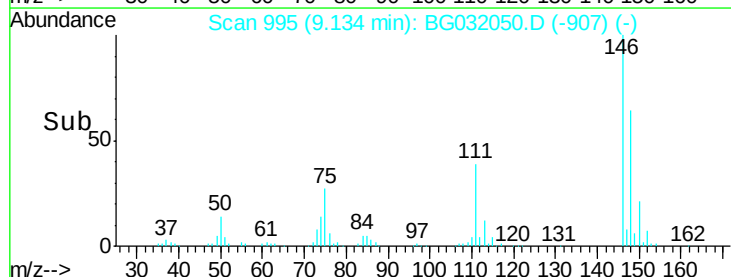
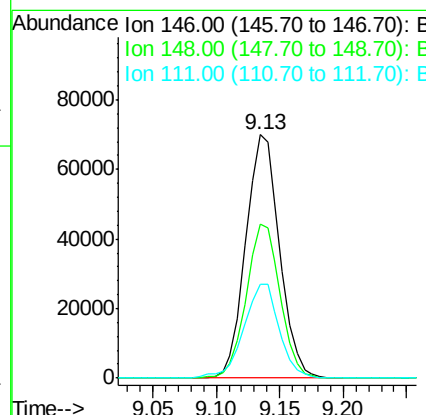
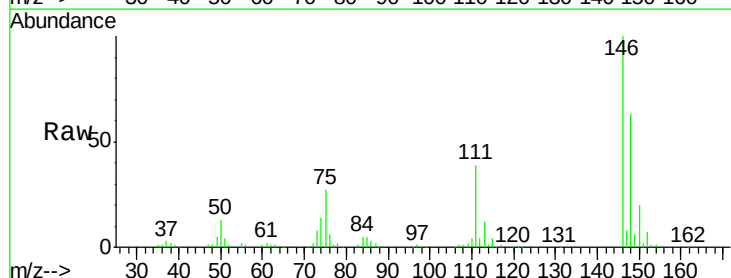
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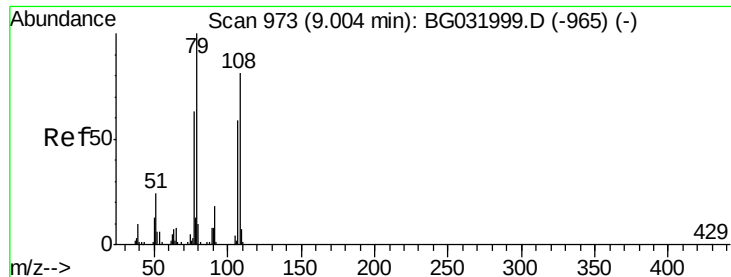
Sohil
 1/16/2018 4:59:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.555 ng
 RT: 9.13 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	38.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.041 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

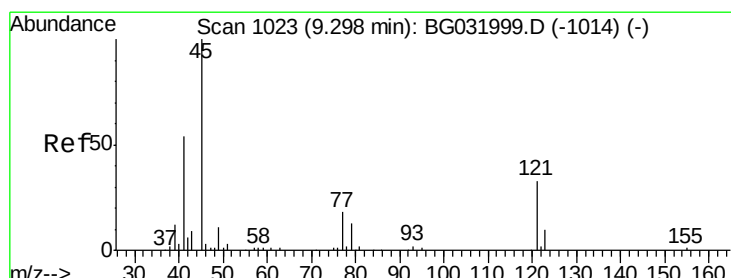
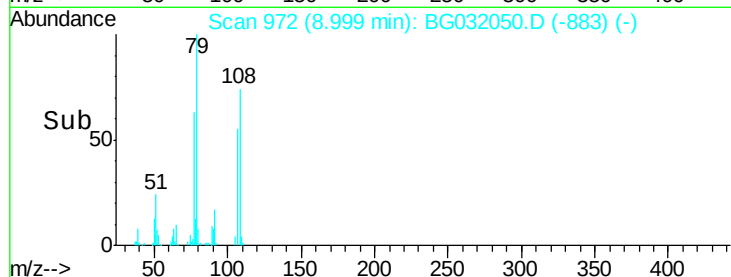
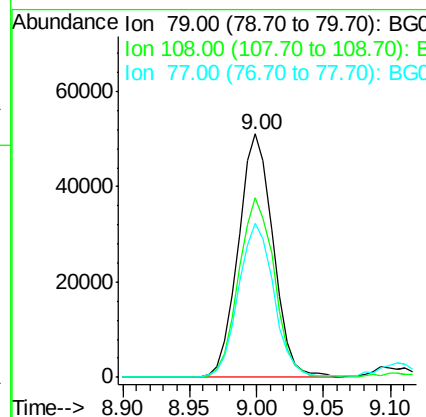
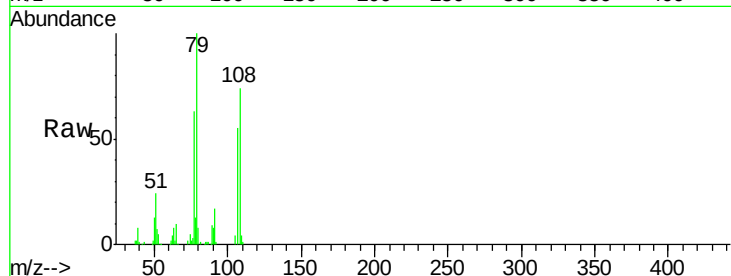
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	92606
Ion Ratio	Lower	Upper	
79	100		
108	73.7	57.2	85.8
77	63.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.332 ng

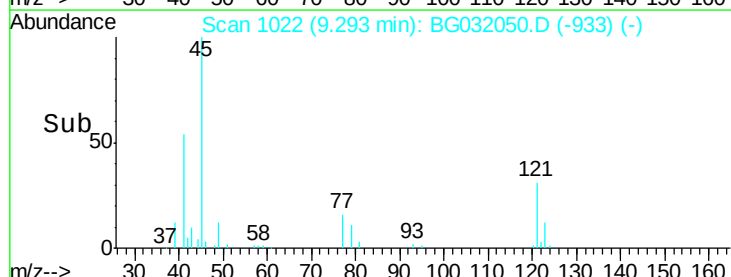
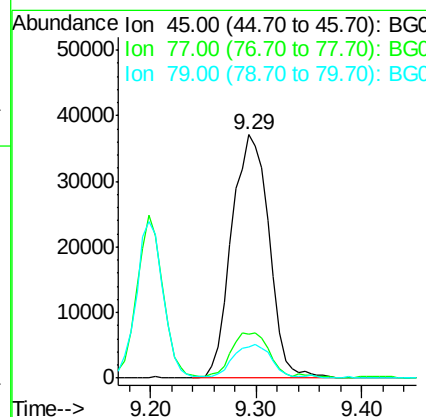
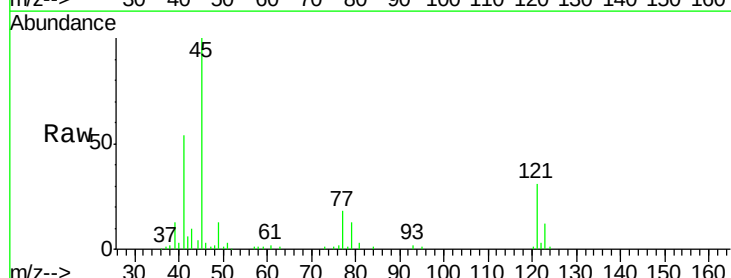
RT: 9.29 min Scan# 1022

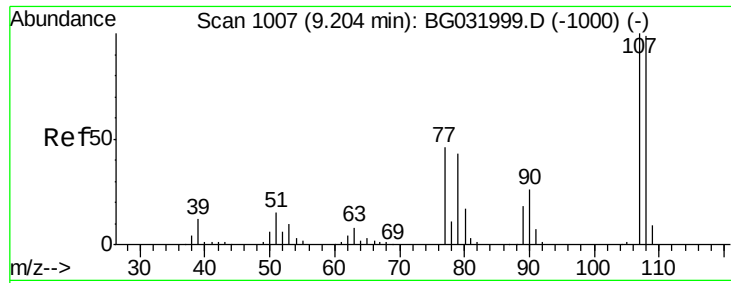
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	45	Resp:	91055
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	30.2
79	12.8	0.0	27.9





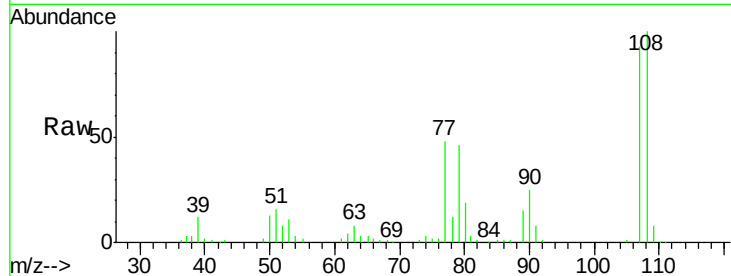
#17
2-Methylphenol
Concen: 39.900 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

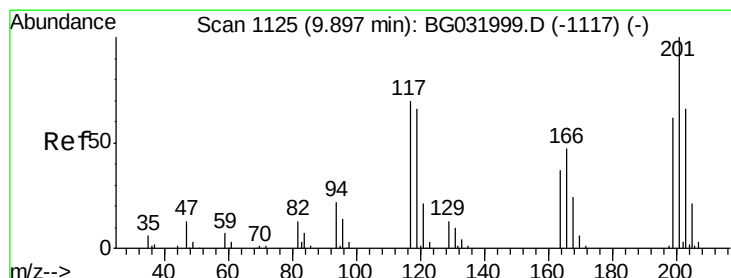
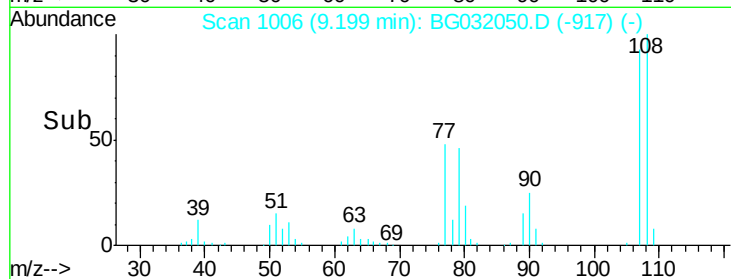
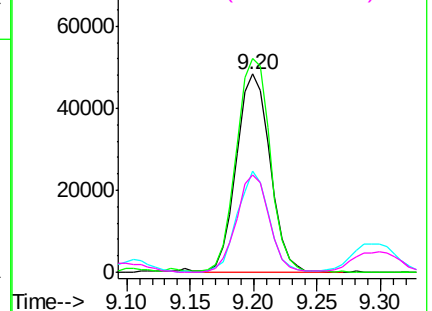
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	88964		
108	107.7	83.9	125.9	
77	51.3	37.2	55.8	
79	49.2	36.2	54.2	

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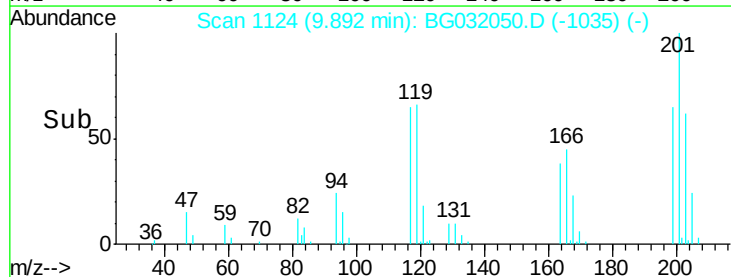
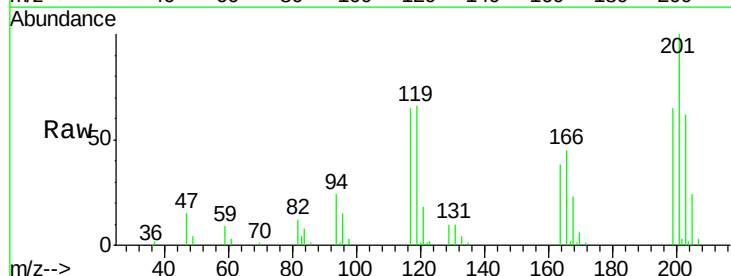
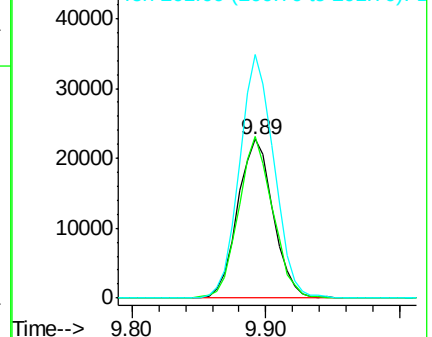
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

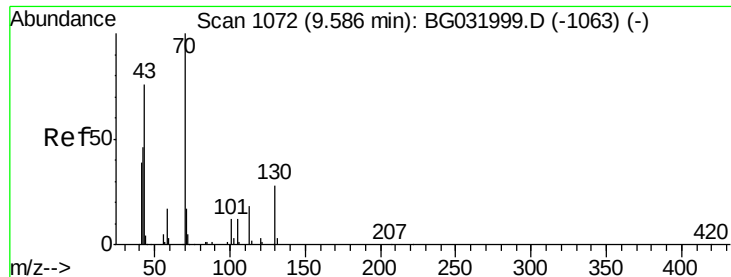


#18
Hexachloroethane
Concen: 39.356 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41943		
119	101.9	76.7	115.1	
201	153.3	95.7	143.5#	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





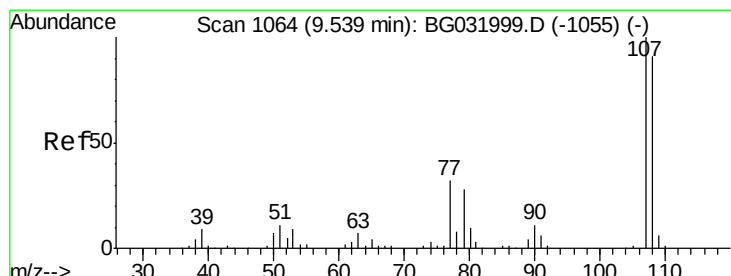
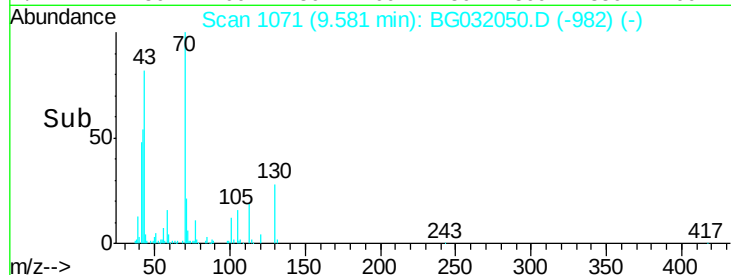
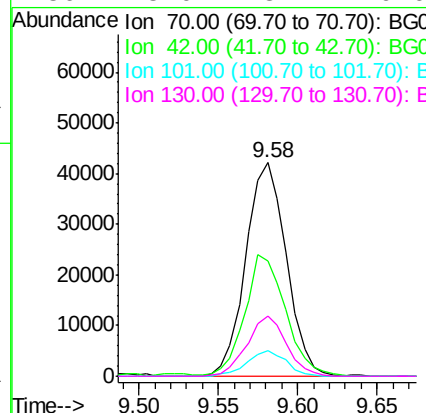
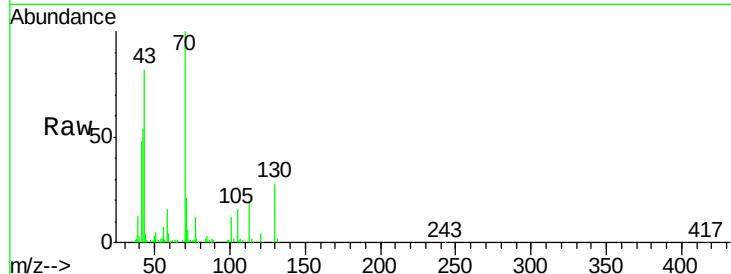
#19
n-Nitroso-di-n-propylamine
Concen: 40.868 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	49.1	73.7	
101	11.8	8.5	12.7	
130	28.0	13.4	20.0	#

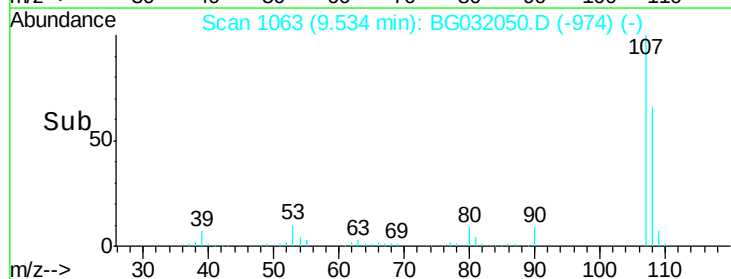
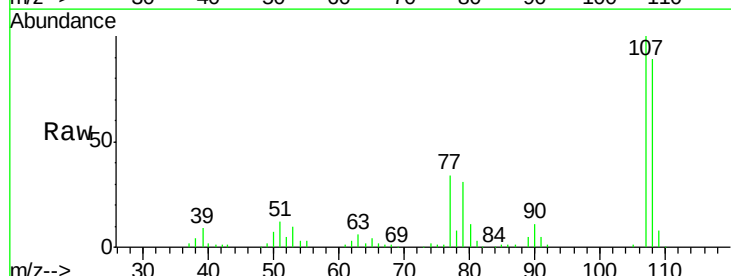
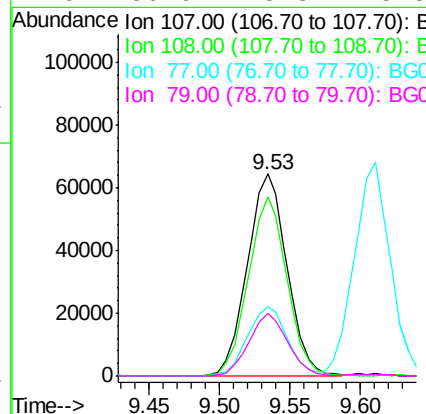
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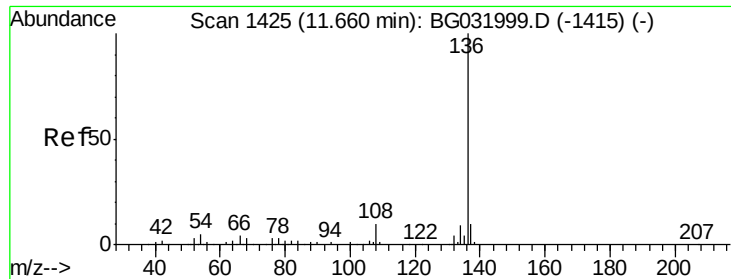
Sohil
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#20
3+4-Methylphenols
Concen: 41.001 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	61.6	101.6	
77	34.1	13.9	53.9	
79	30.9	8.8	48.8	





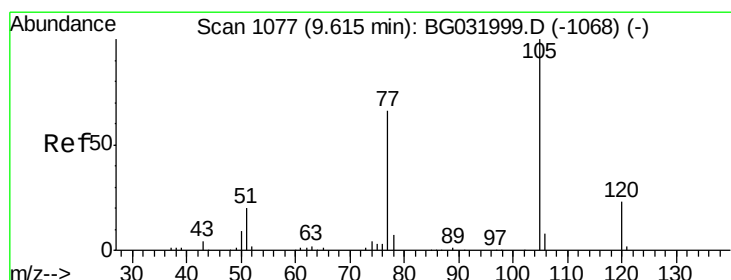
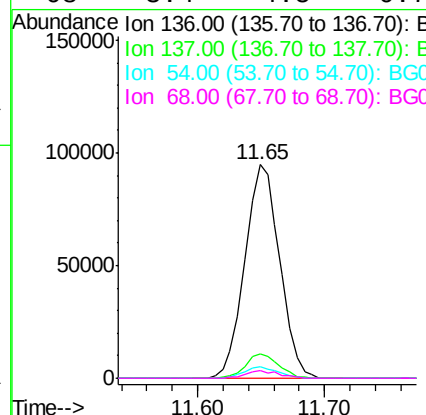
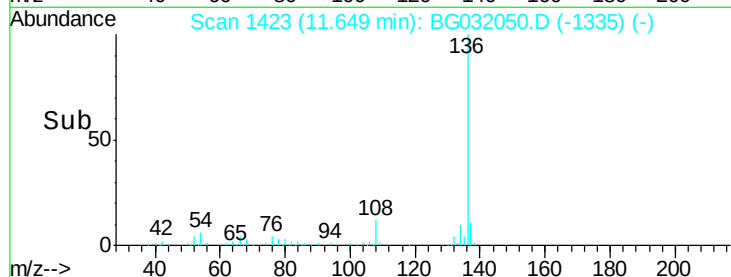
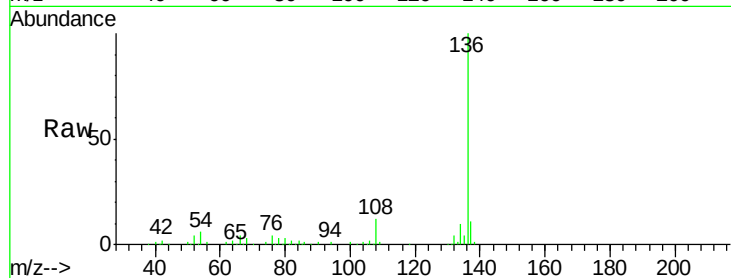
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.5	10.3	15.5#
68	3.4	4.5	6.7#

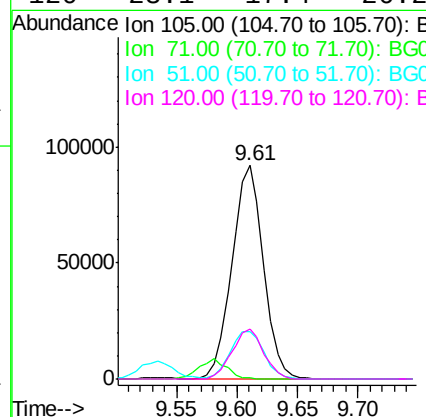
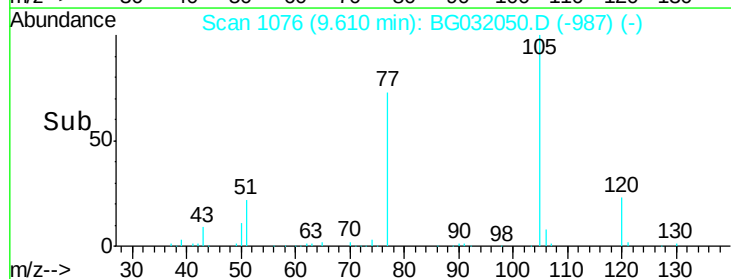
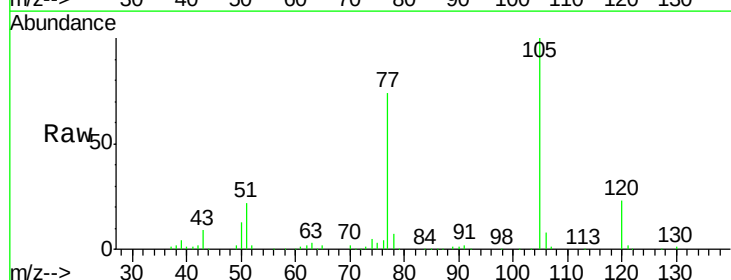
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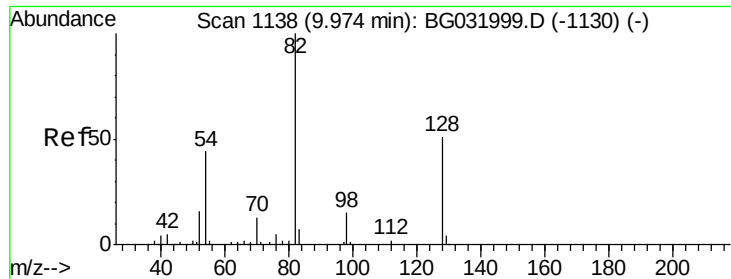
Sohil
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#22
Acetophenone
Concen: 40.498 ng
RT: 9.61 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	22.3	26.1	39.1#
120	23.1	17.4	26.2





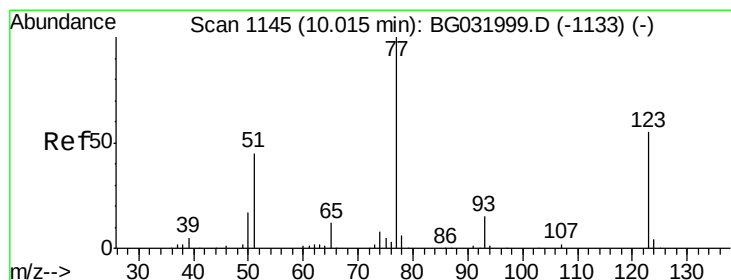
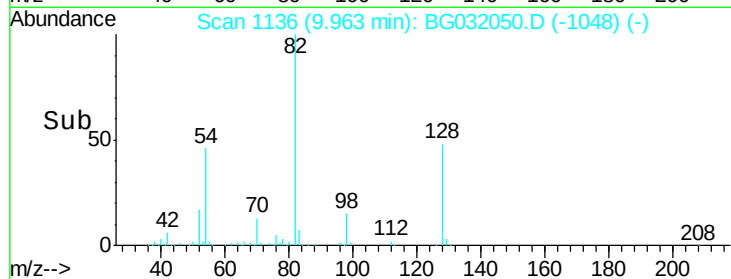
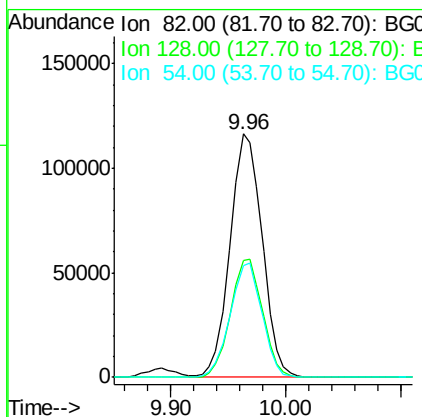
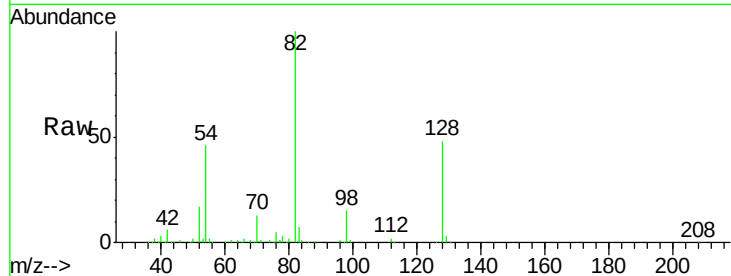
#23
Nitrobenzene-d5
Concen: 84.009 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	29.7	44.5#
54	46.1	43.1	64.7

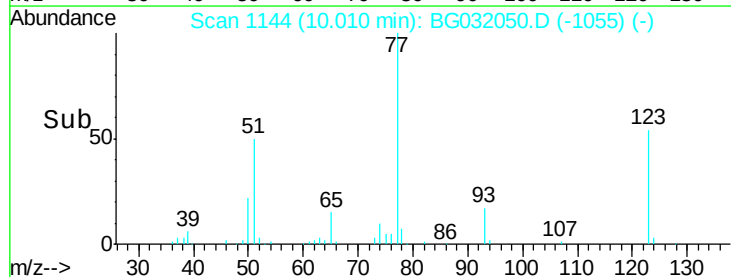
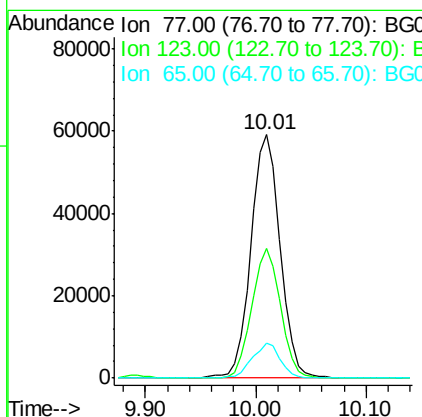
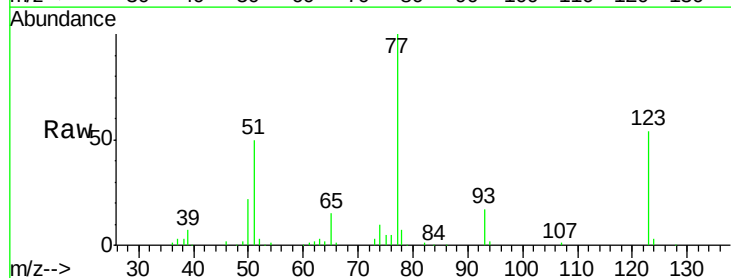
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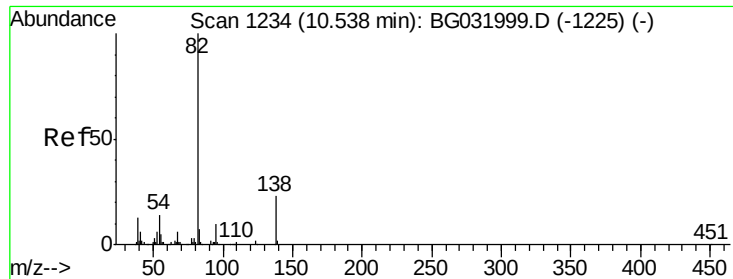
Sohil
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#24
Nitrobenzene
Concen: 41.140 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	33.0	49.6#
65	14.5	13.0	19.6





#25

Isophorone

Concen: 41.451 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

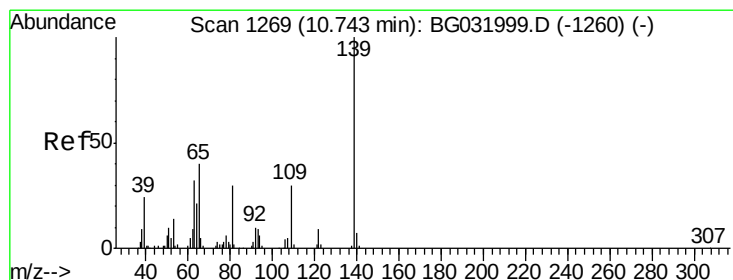
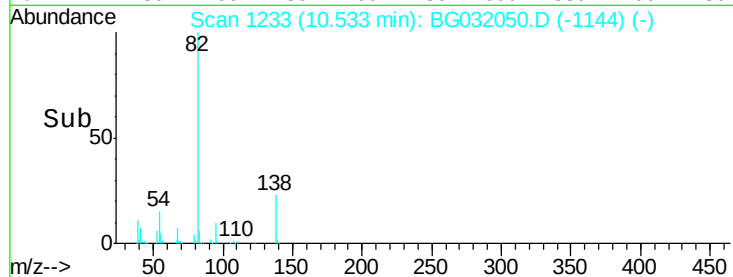
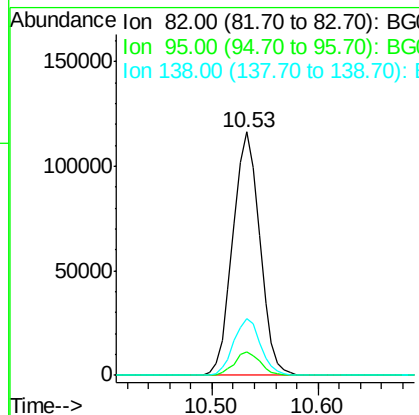
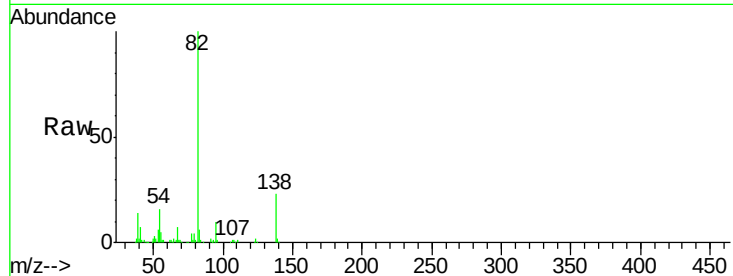
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	206181
Ion Ratio		Lower	Upper
82	100		
95	9.6	6.2	9.2#
138	23.1	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.761 ng

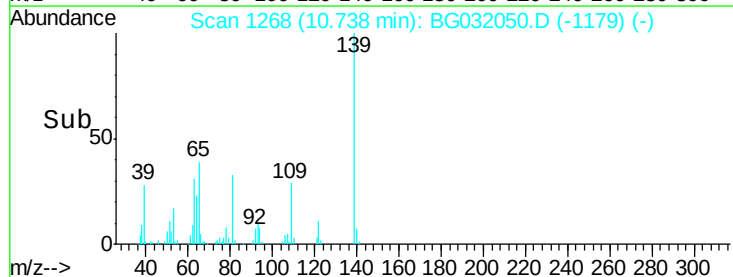
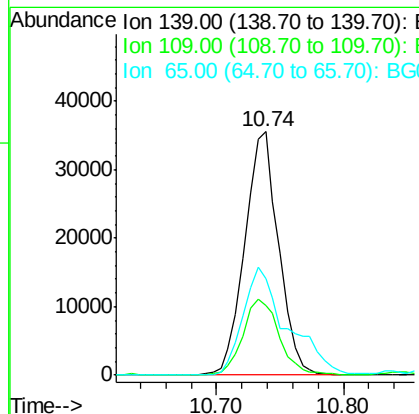
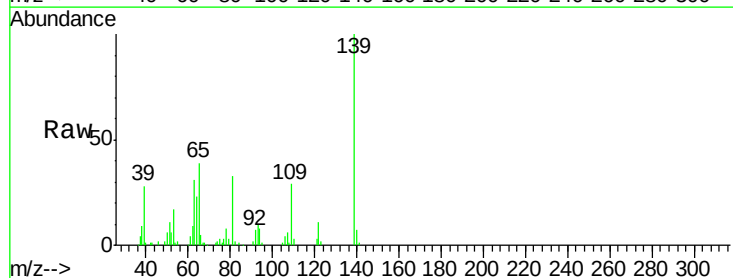
RT: 10.74 min Scan# 1268

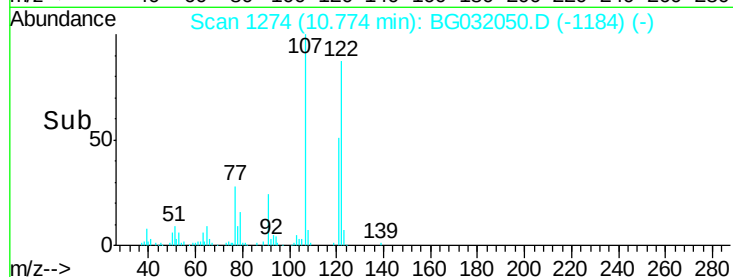
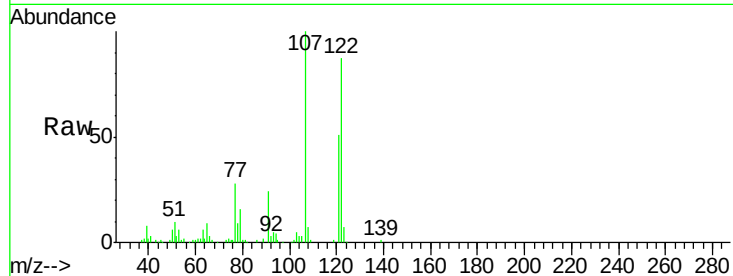
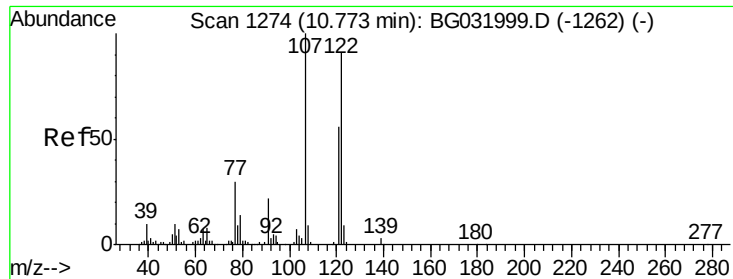
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	139	Resp:	65934
Ion Ratio		Lower	Upper
139	100		
109	28.6	24.2	36.2
65	39.4	47.4	71.0#





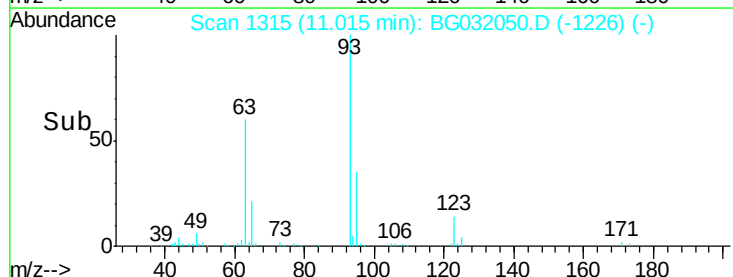
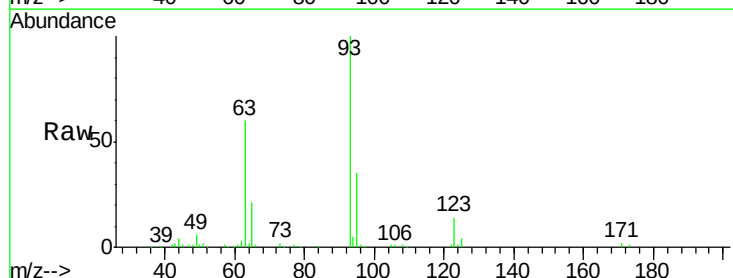
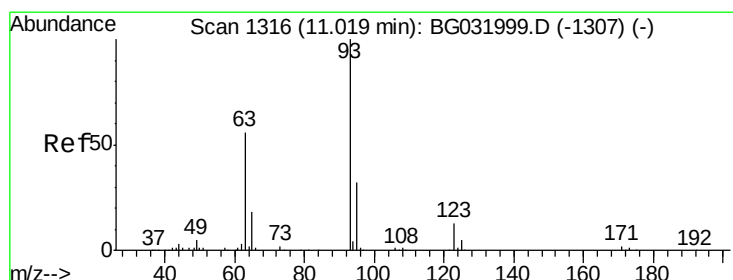
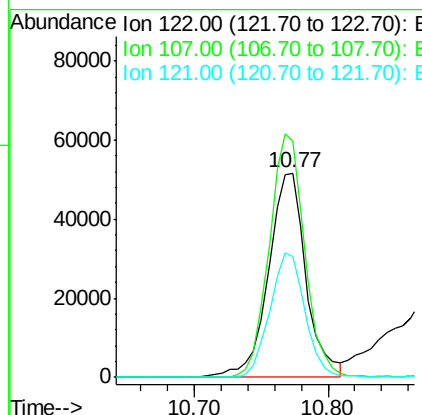
#27
2,4-Dimethylphenol
Concen: 40.507 ng
RT: 10.77 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	100.2	150.2
121	59.0	44.4	66.6

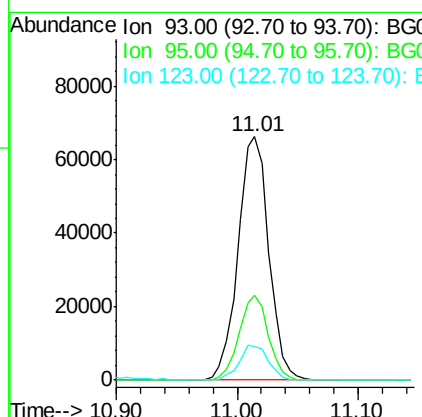
Manual Integrations
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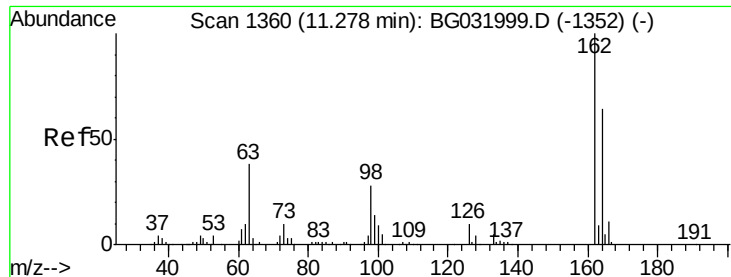
Sohil
1/16/2018 4:59:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.219 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	24.3	36.5
123	13.9	8.4	12.6





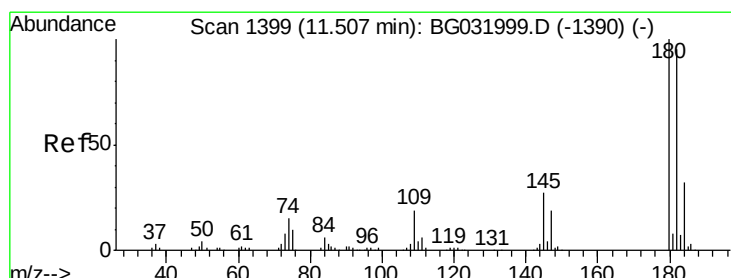
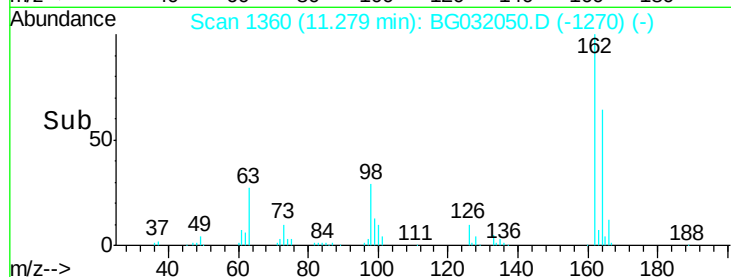
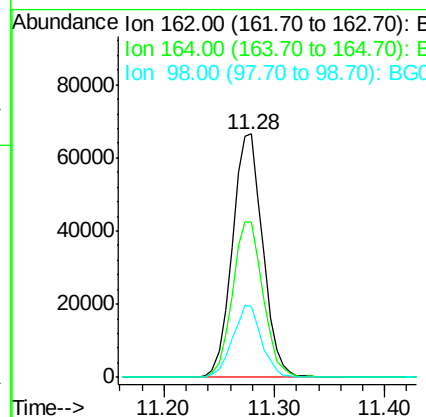
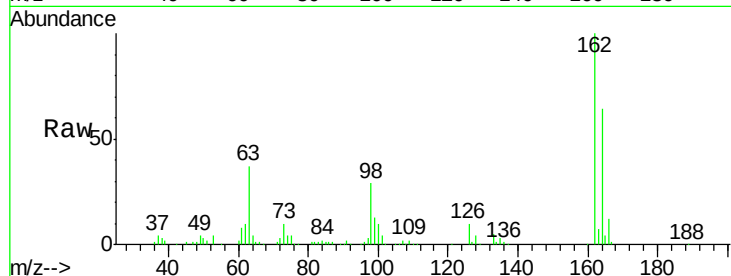
#29
 2,4-Dichlorophenol
 Concen: 41.784 ng
 RT: 11.28 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	48.0	88.0
98	29.1	21.1	61.1

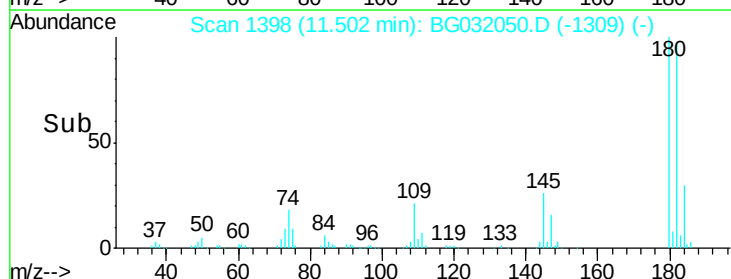
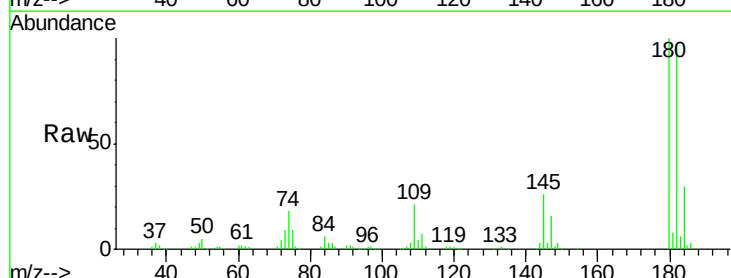
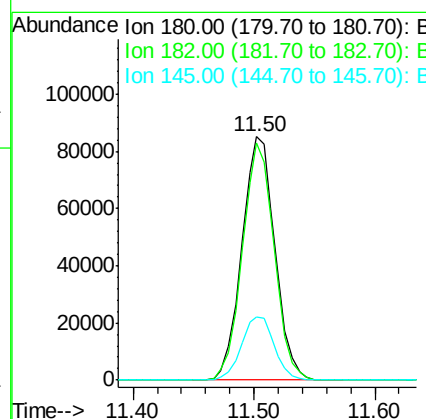
Manual Integrations
 APPROVED

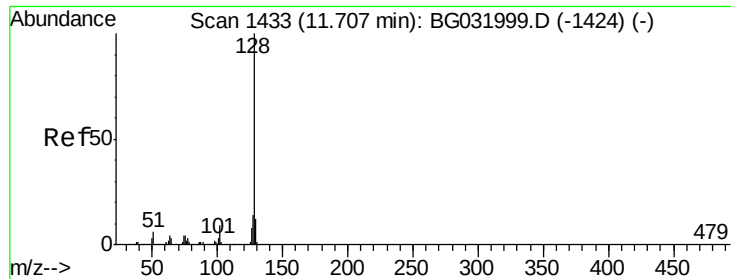
Sohil
 1/16/2018 4:59:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.559 ng
 RT: 11.50 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.5	116.3
145	25.9	23.4	35.2





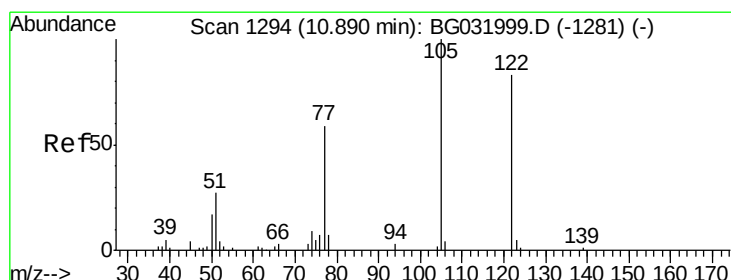
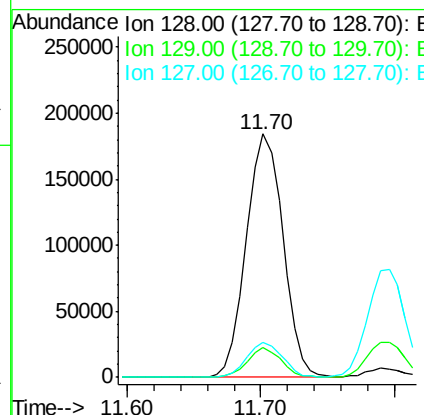
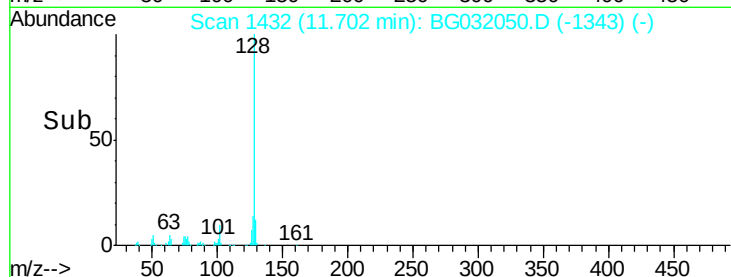
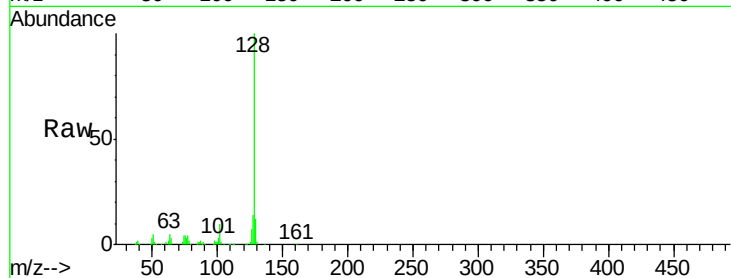
#31
Naphthalene
Concen: 39.291 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	12.8
127	14.1	11.6	17.4

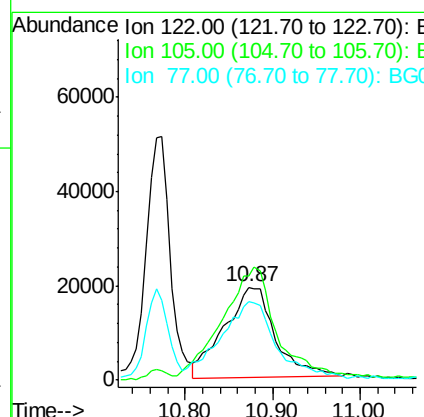
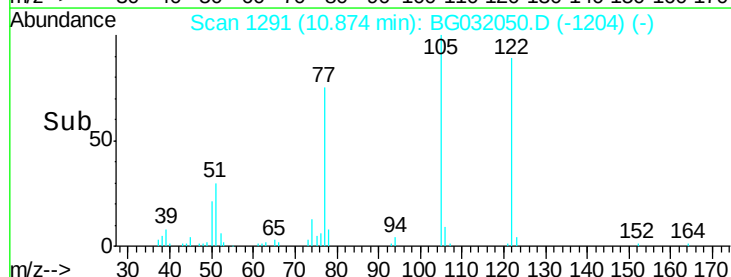
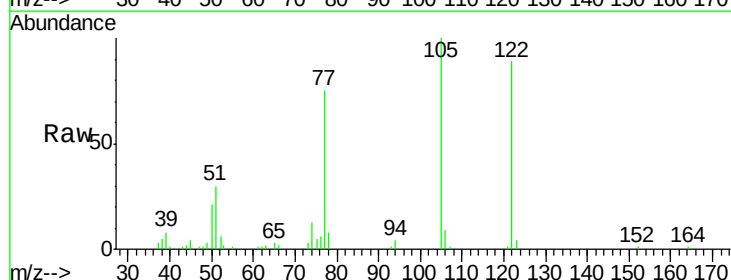
Manual Integrations
APPROVED

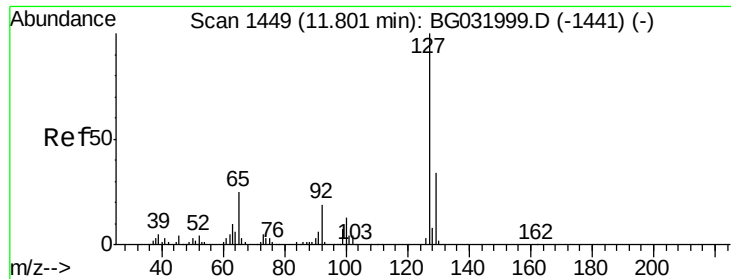
Sohil
1/16/2018 4:59:44 PM



#32
Benzoic acid
Concen: 39.206 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.0	123.5	163.5#
77	84.4	85.7	125.7#





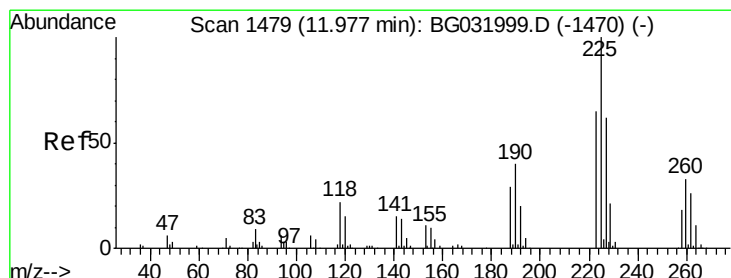
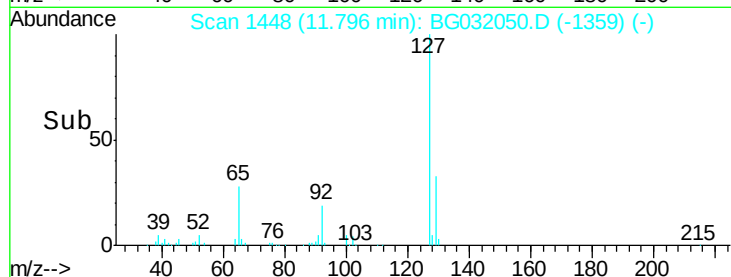
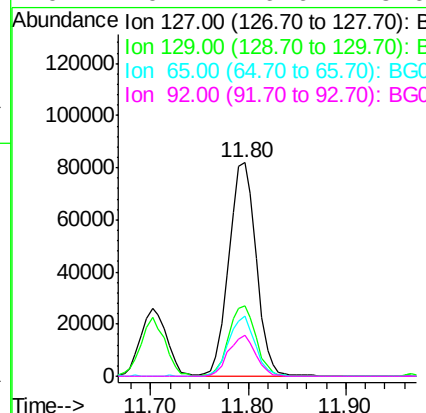
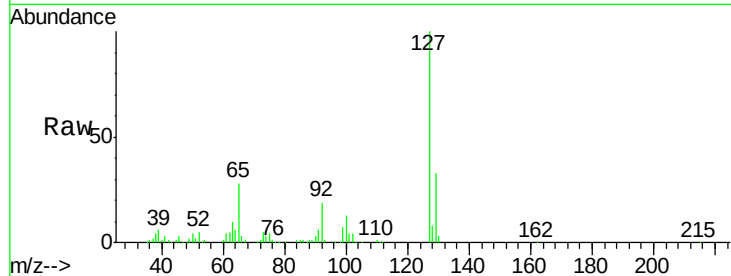
#33
4-Chloroaniline
Concen: 41.476 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	159232		
129	32.8	24.0	36.0	
65	28.0	27.0	40.4	
92	19.1	16.6	25.0	

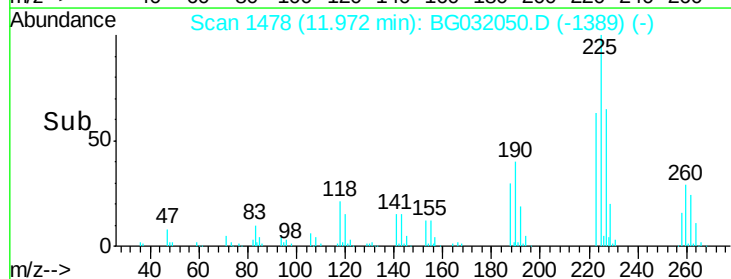
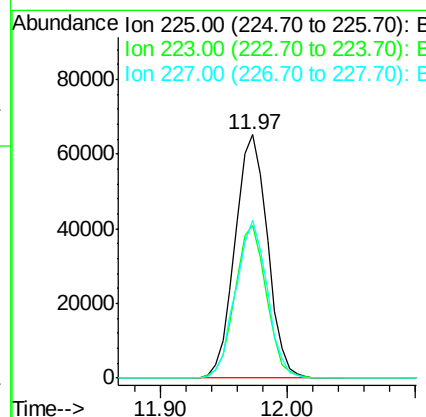
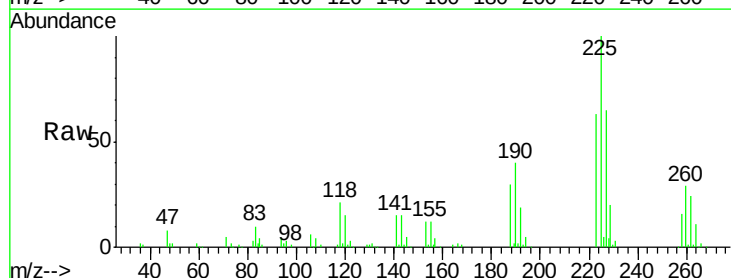
Manual Integrations
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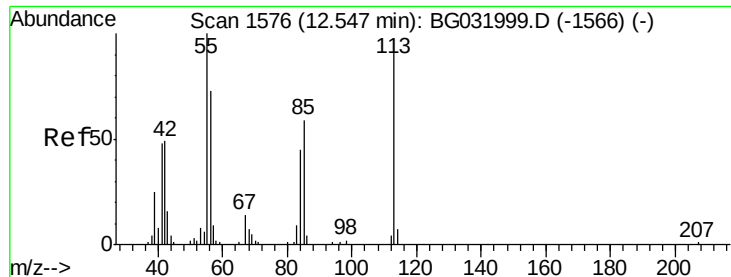
Sohil
1/16/2018 4:59:44 PM



#34
Hexachlorobutadiene
Concen: 40.431 ng
RT: 11.97 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115621		
223	62.8	49.7	74.5	
227	65.0	48.1	72.1	





#35

Caprolactam

Concen: 44.636 ng

RT: 12.55 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 41747

Ion Ratio Lower Upper

113 100

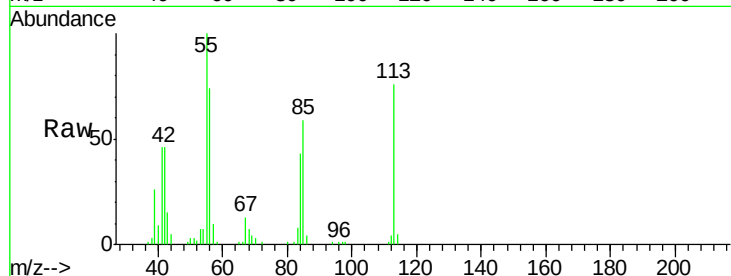
55 132.4 186.9 226.9#

56 97.5 130.9 170.9#

Manual Integrations
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Sohil

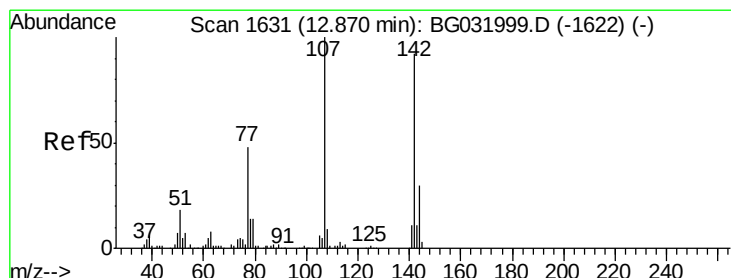
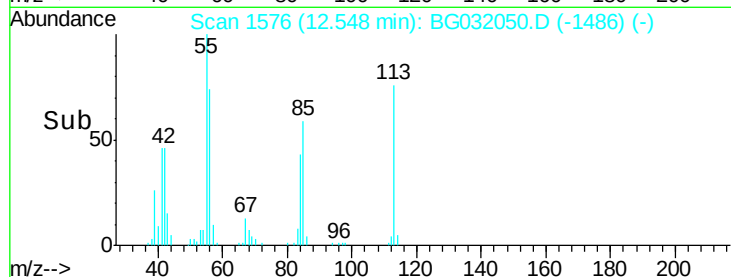
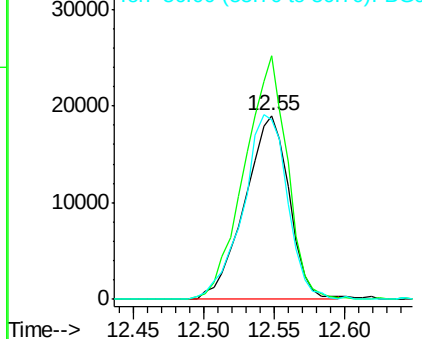
1/16/2018 4:59:44 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.427 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

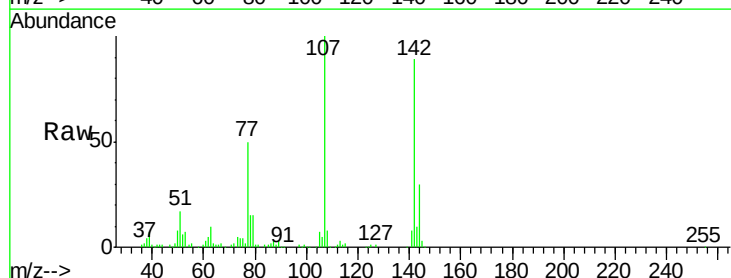
Tgt Ion:107 Resp: 122544

Ion Ratio Lower Upper

107 100

144 30.2 18.2 27.4#

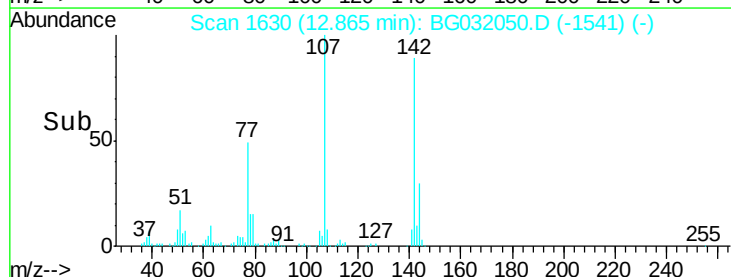
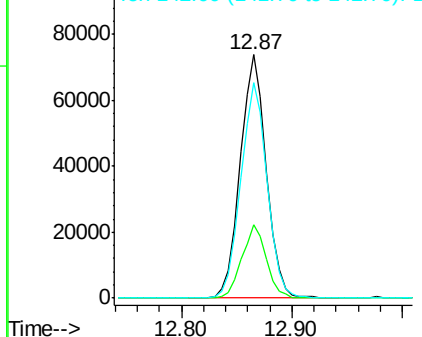
142 88.7 59.0 88.4#

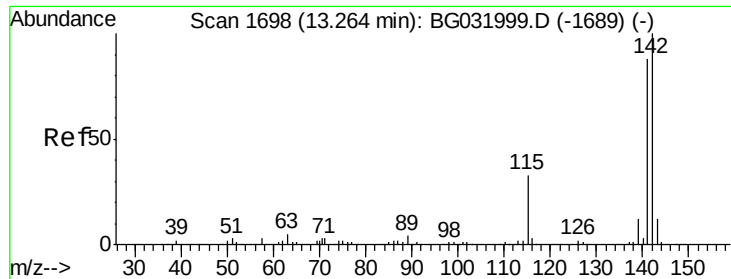


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





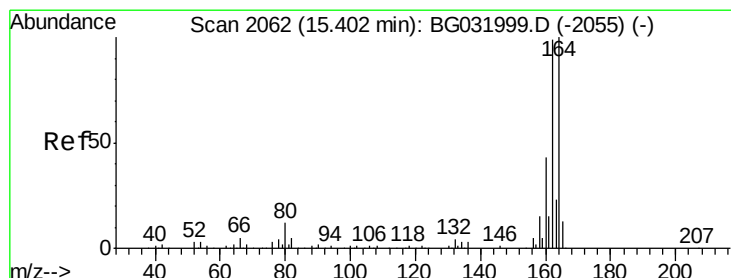
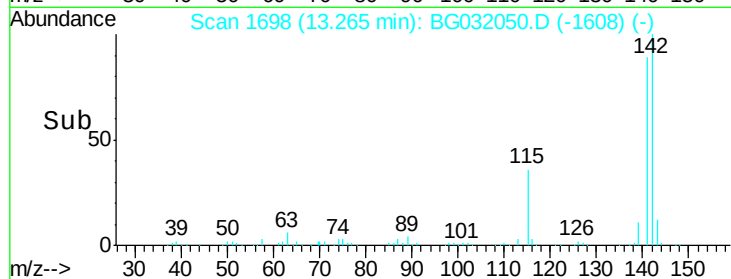
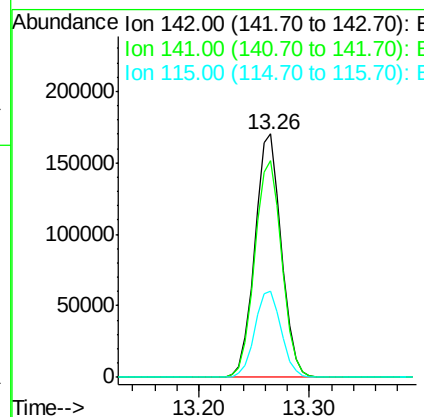
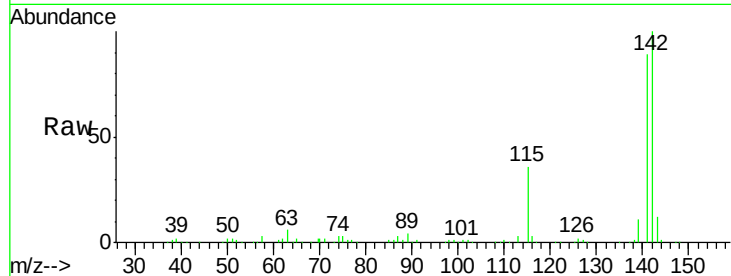
#37
2-Methylnaphthalene
Concen: 40.295 ng
RT: 13.26 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	286408		
141	89.1	67.1	100.7	
115	35.6	30.7	46.1	

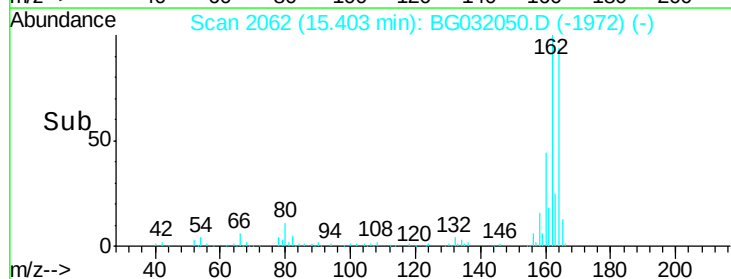
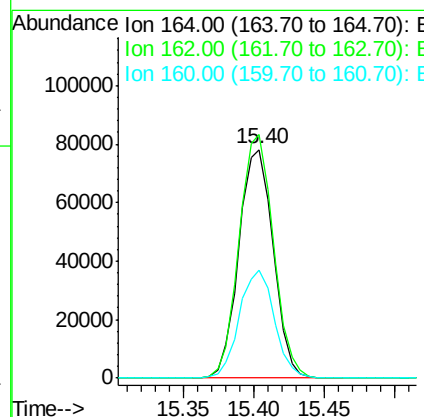
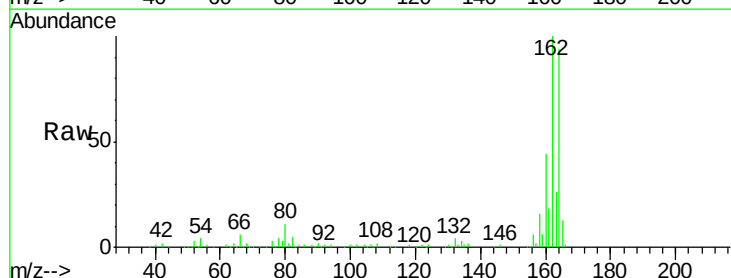
Manual Integrations
APPROVED

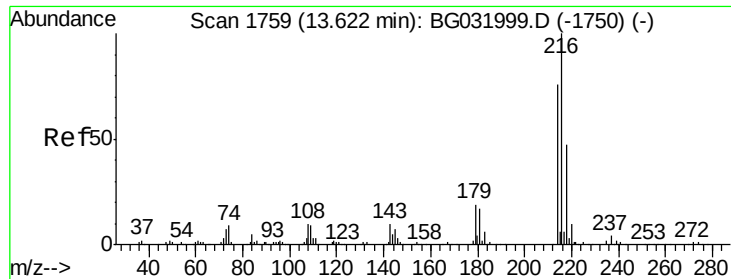
Sohil
1/16/2018 4:59:44 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133056		
162	106.5	78.8	118.2	
160	47.2	35.4	53.0	





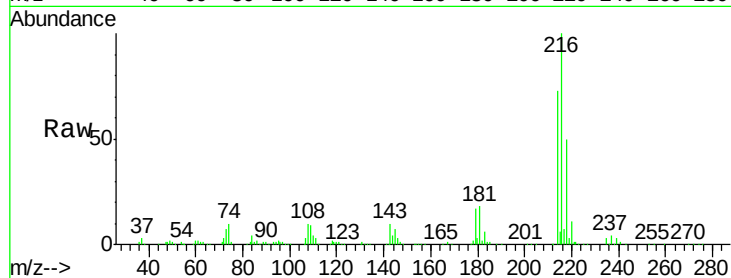
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.667 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.3	63.0	94.4
179	17.7	17.0	25.6
108	10.8	12.8	19.2

Manual Integrations
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Sohil
 1/16/2018 4:59:44 PM



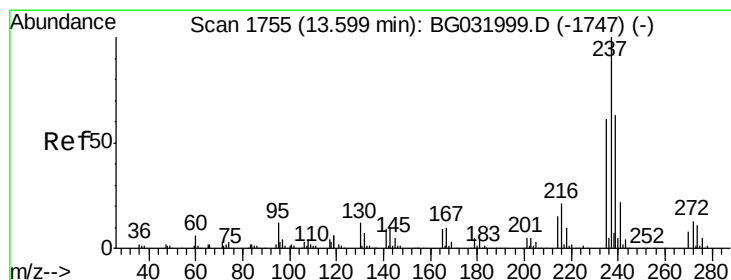
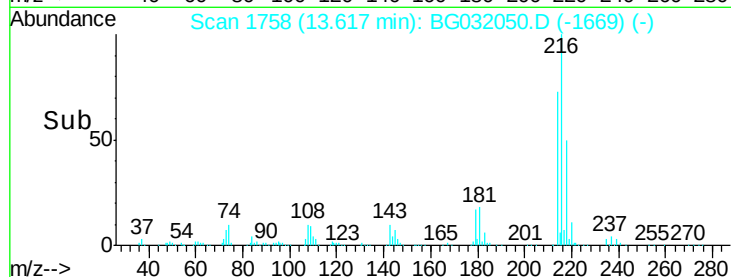
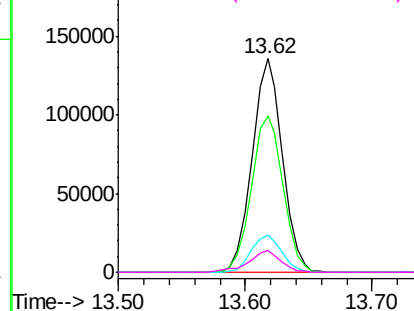
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

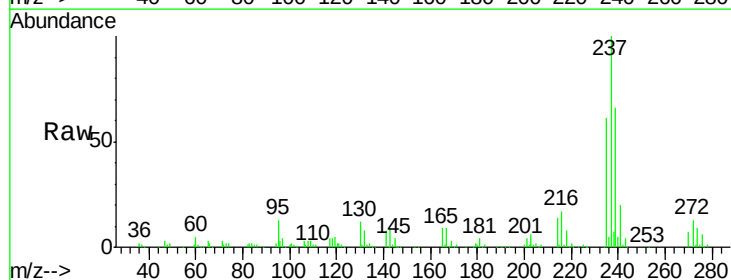
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.373 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.4	90.4
272	13.0	0.0	31.8

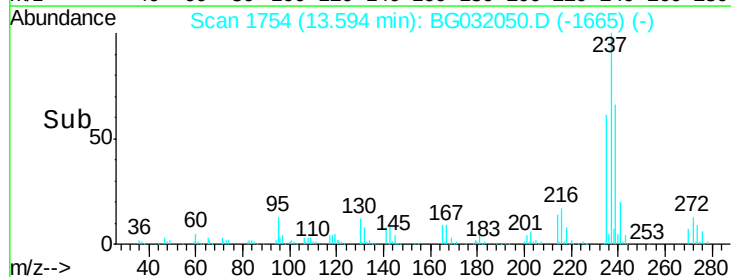
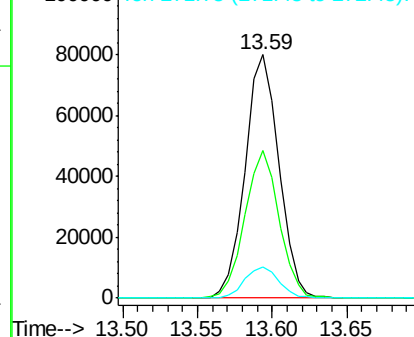


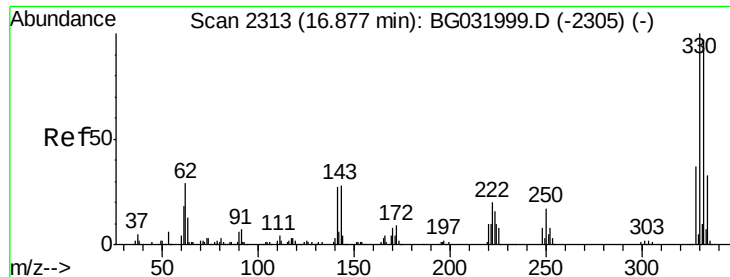
Abundance

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





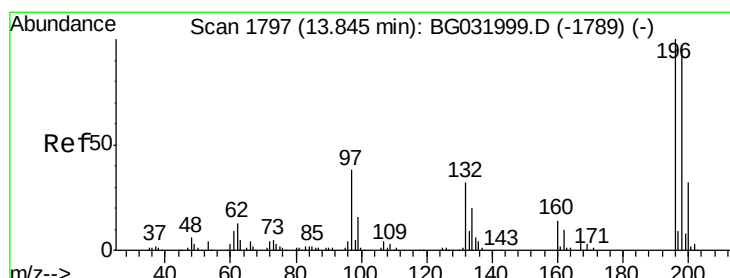
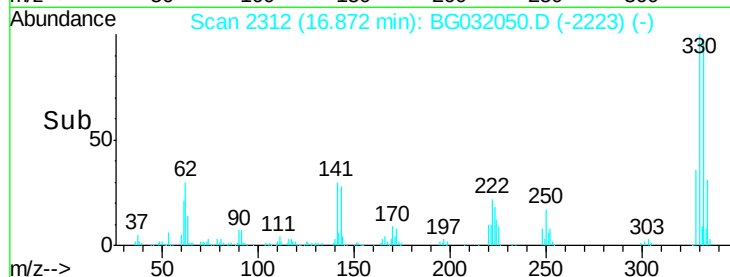
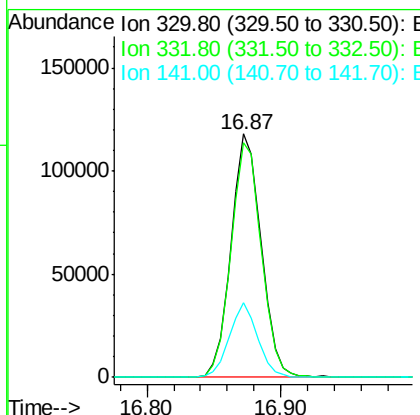
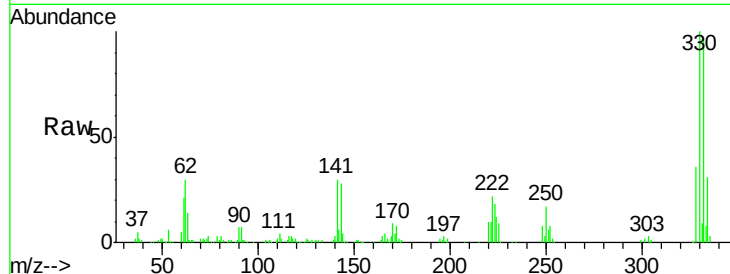
#41
 2,4,6-Tribromophenol
 Concen: 84.117 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185206		
332	97.4	77.0	115.6	
141	28.7	25.2	37.8	

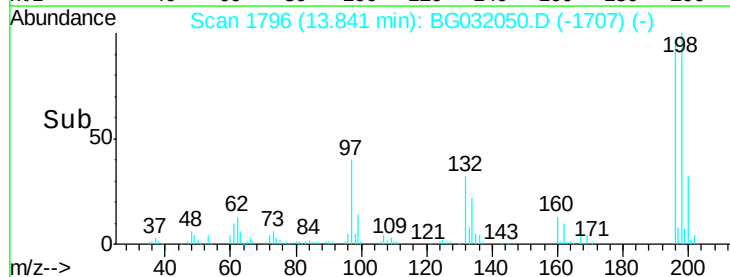
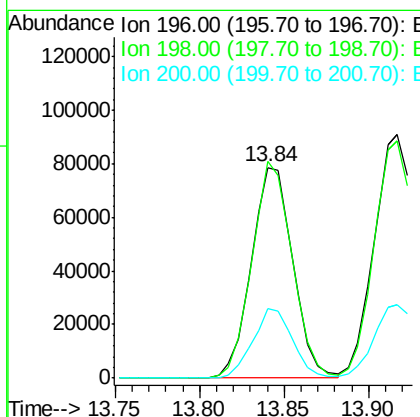
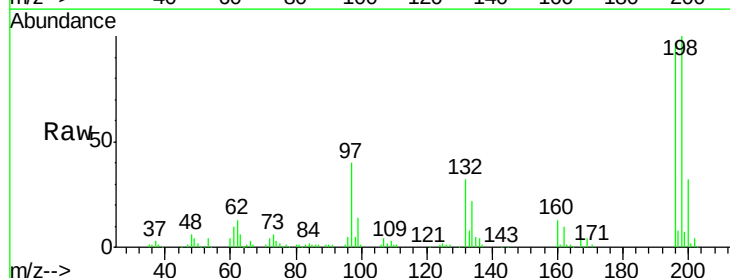
Manual Integrations
 APPROVED

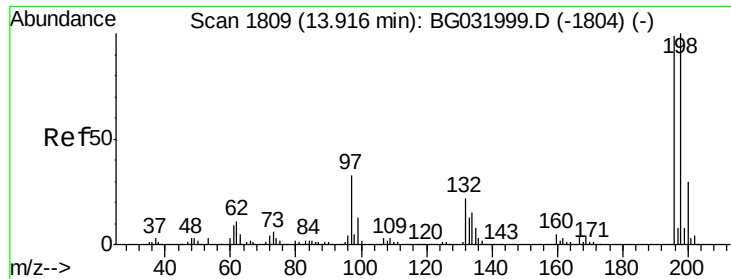
Sohil
 1/16/2018 4:59:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.345 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134736		
198	102.9	78.2	117.2	
200	33.3	24.6	36.8	





#43

2,4,5-Trichlorophenol

Concen: 41.520 ng

RT: 13.92 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

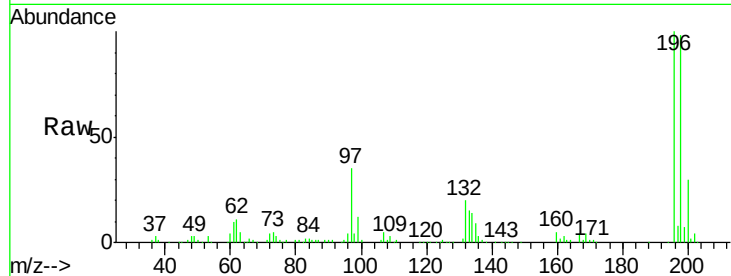
ClientSampleId :

SSTDCCC040

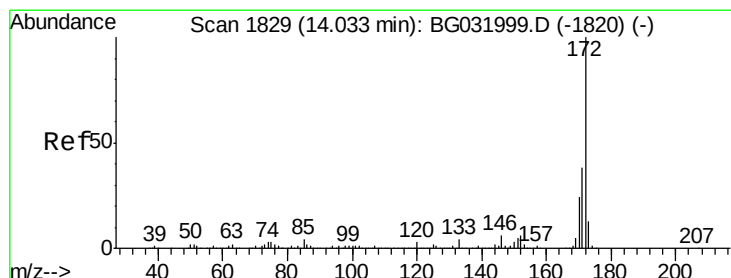
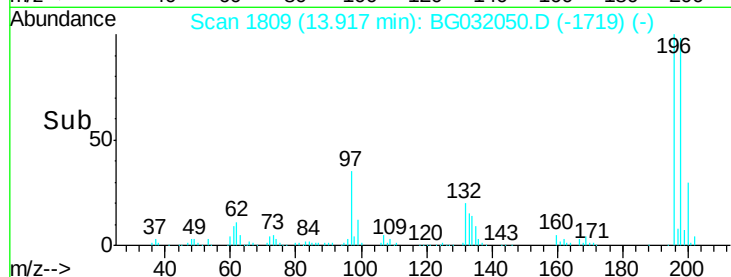
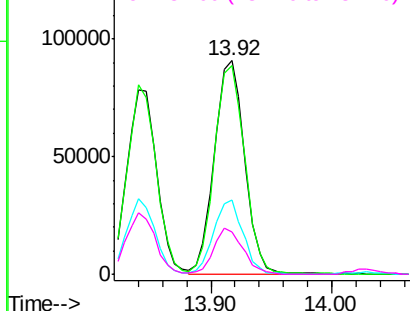
Tgt	Ion	Resp	Lower	Upper
196	100			
198	97.6	76.2	114.4	
97	34.6	38.7	58.1	
132	19.8	20.2	30.2	

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



#44

2-Fluorobiphenyl

Concen: 76.724 ng

RT: 14.03 min Scan# 1828

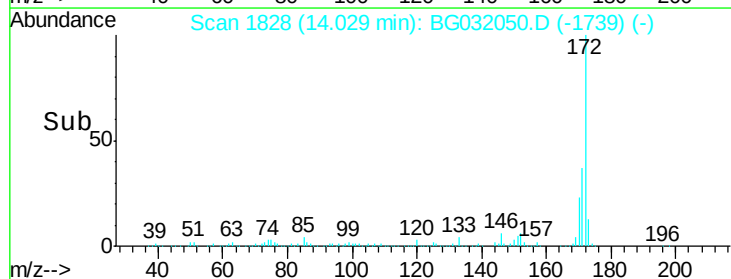
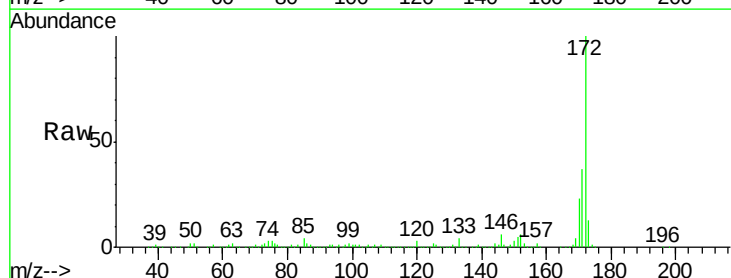
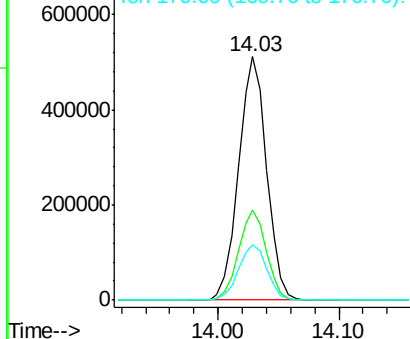
Delta R.T. -0.00 min

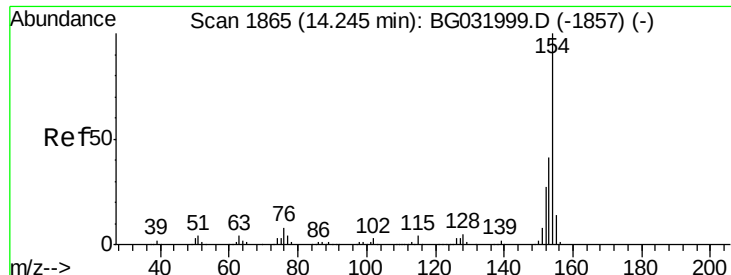
Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt	Ion	Resp	Lower	Upper
172	100			
171	37.2	30.0	45.0	
170	23.0	19.5	29.3	

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





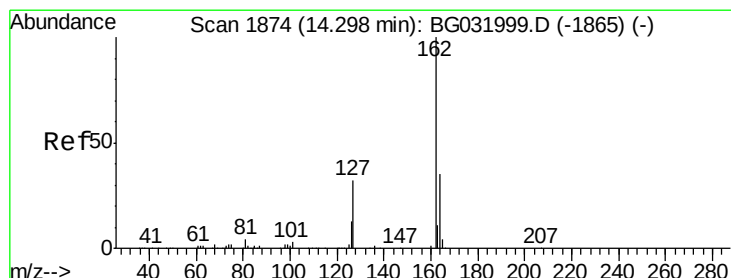
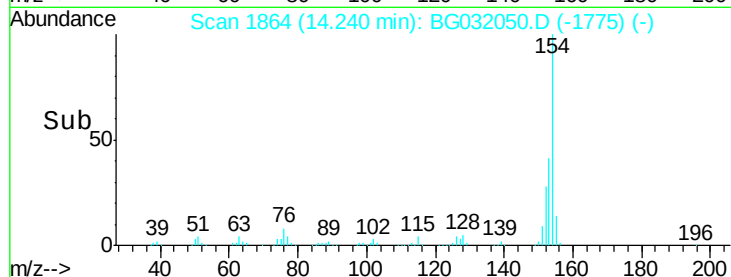
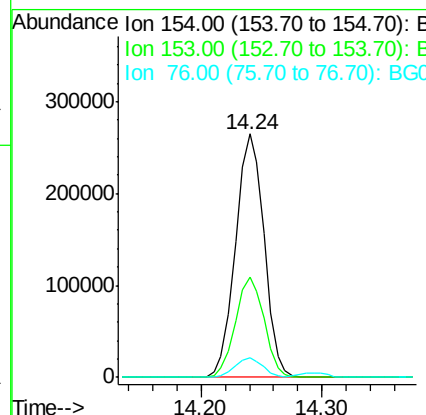
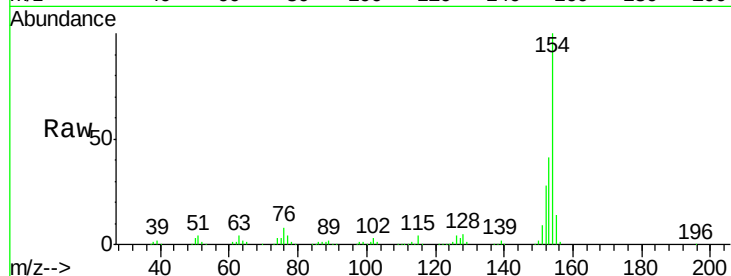
#45
 1,1'-Biphenyl
 Concen: 38.156 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	7.8	0.0	31.9

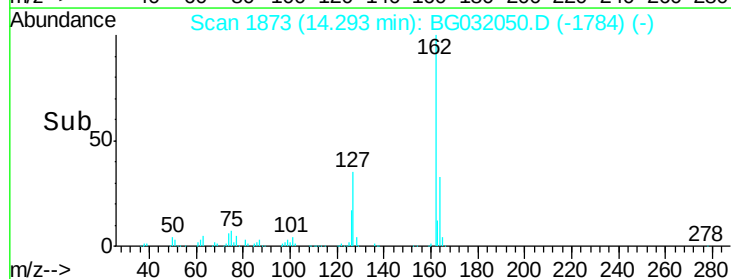
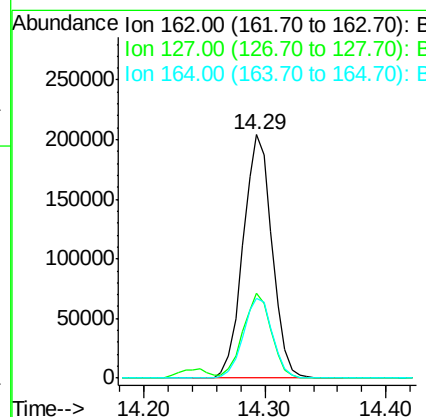
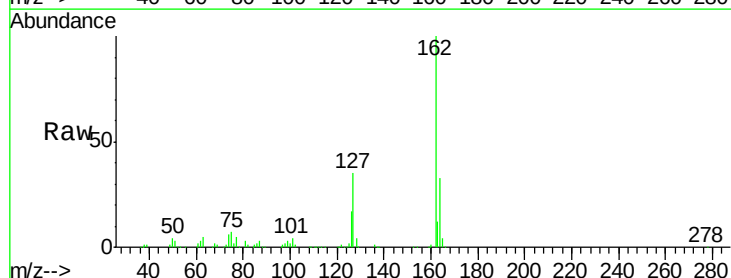
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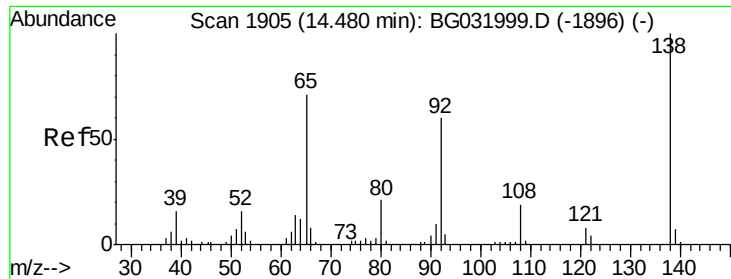
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.167 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	32.7	26.0	39.0





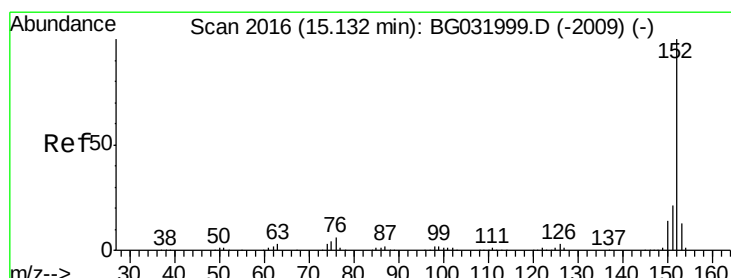
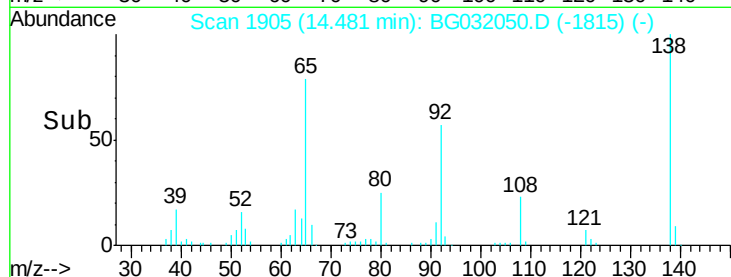
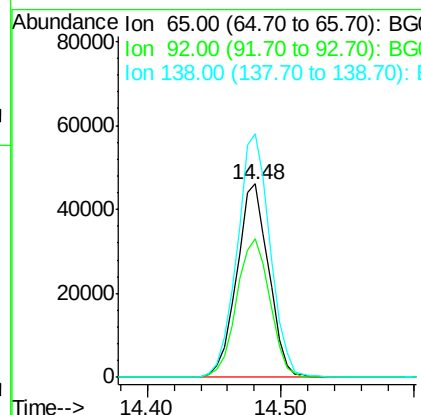
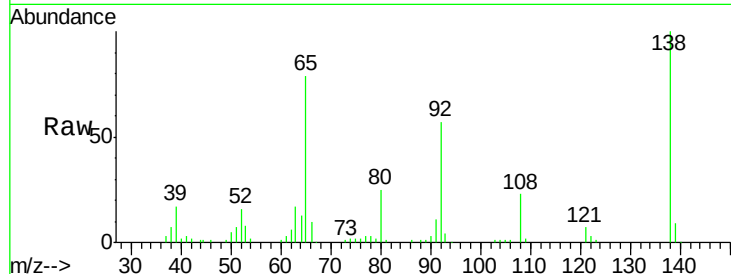
#47
 2-Nitroaniline
 Concen: 45.090 ng
 RT: 14.48 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	125.8	72.9	109.3

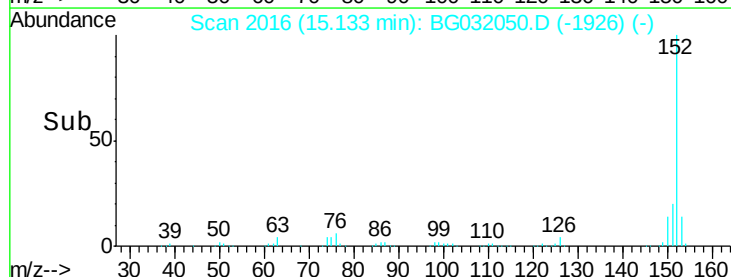
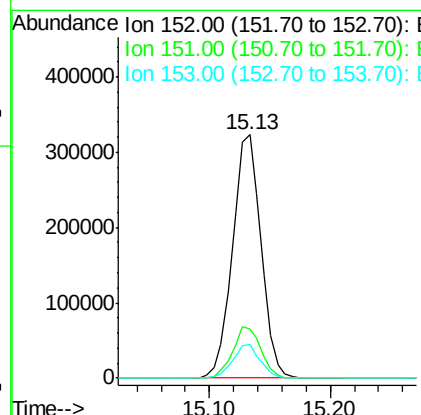
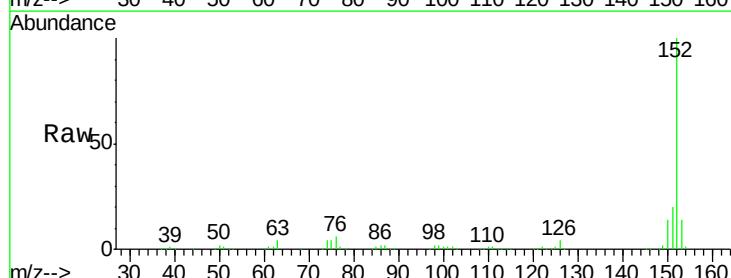
Manual Integrations
 APPROVED

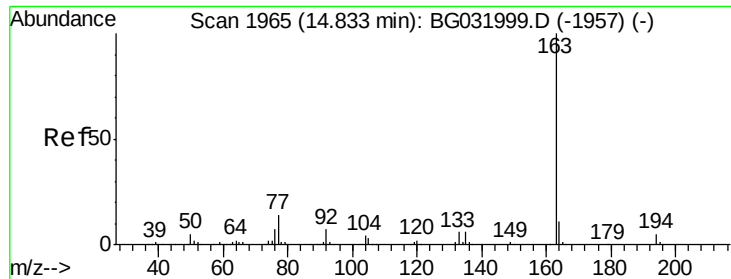
Sohil
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#48
 Acenaphthylene
 Concen: 39.164 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.6	10.2	15.4





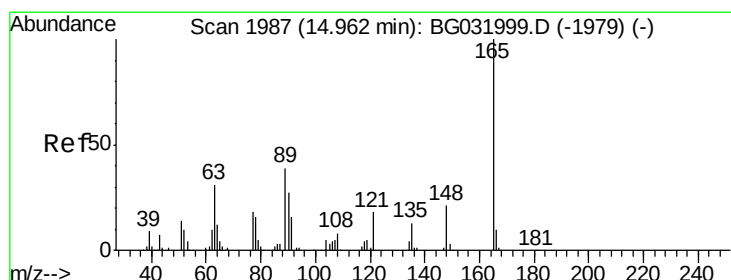
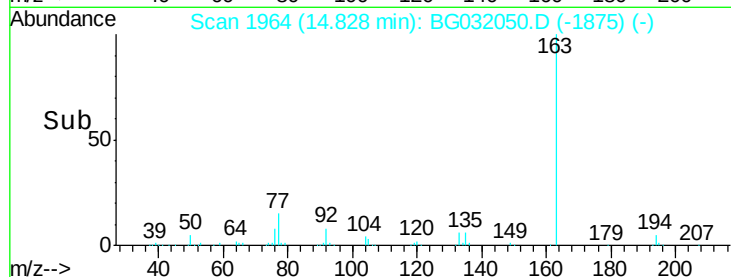
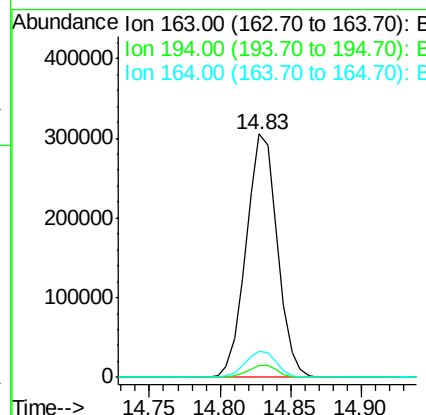
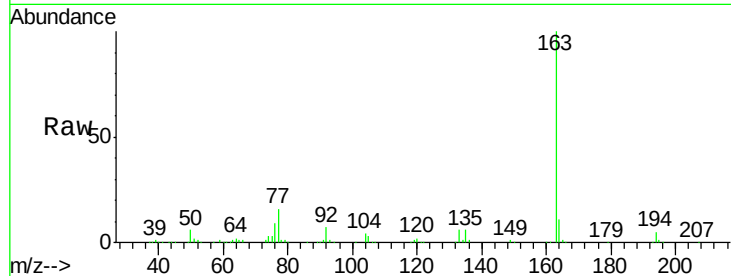
#49
Dimethylphthalate
Concen: 40.624 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	473005		
194	4.8		3.4	5.2
164	10.9		8.2	12.4

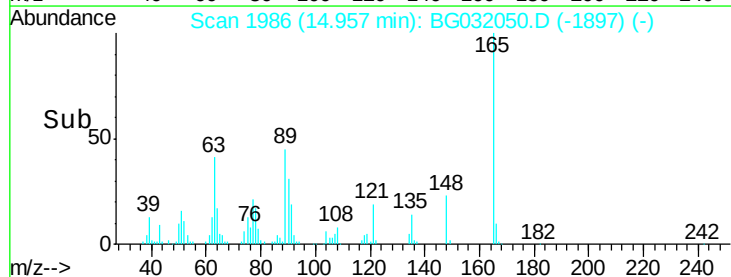
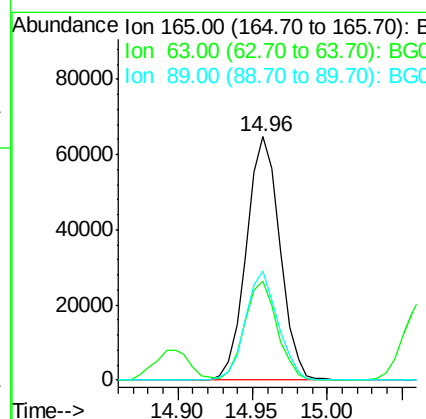
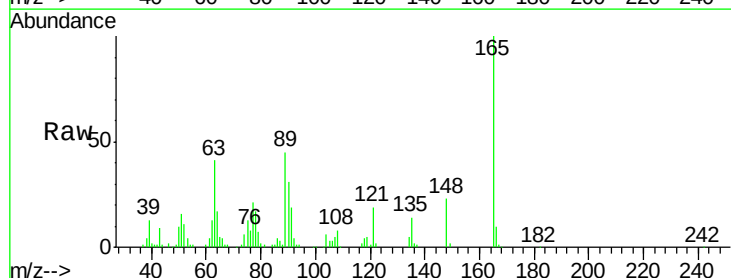
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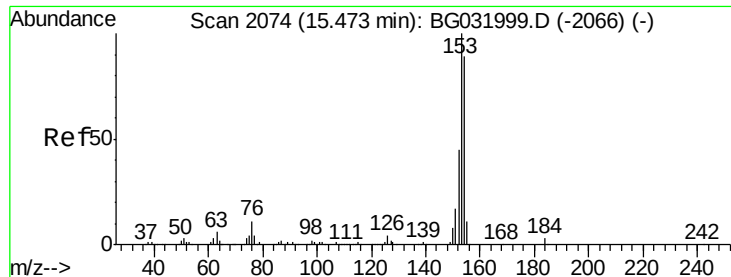
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.527 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100361		
63	40.6		52.7	79.1#
89	44.8		49.2	73.8#





#51

Acenaphthene

Concen: 39.713 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

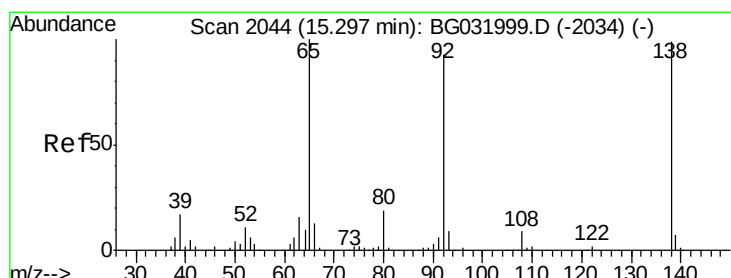
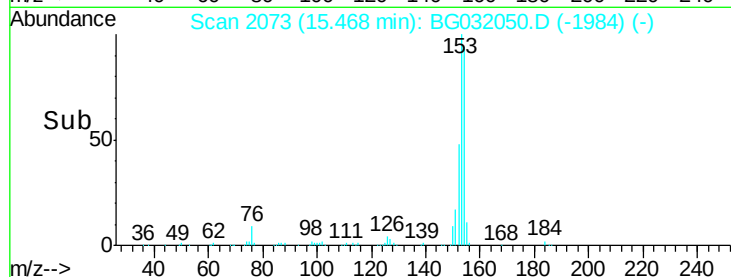
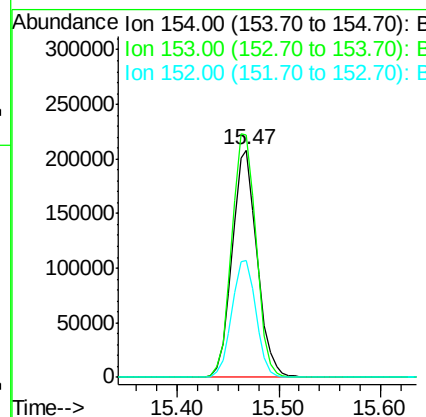
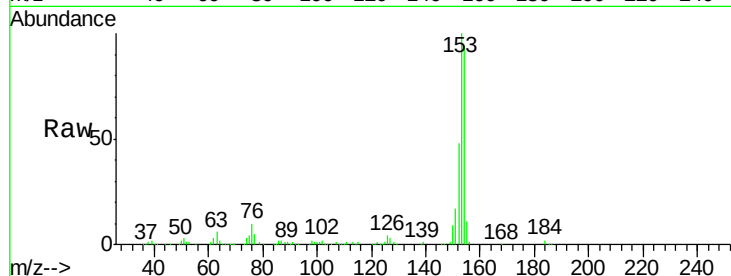
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	354838
Ion Ratio	Lower	Upper	
154	100		
153	106.8	90.4	135.6
152	51.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.879 ng

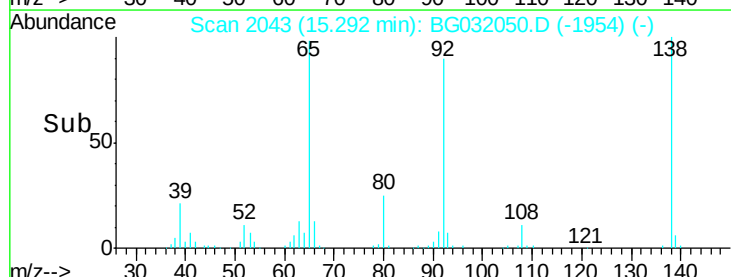
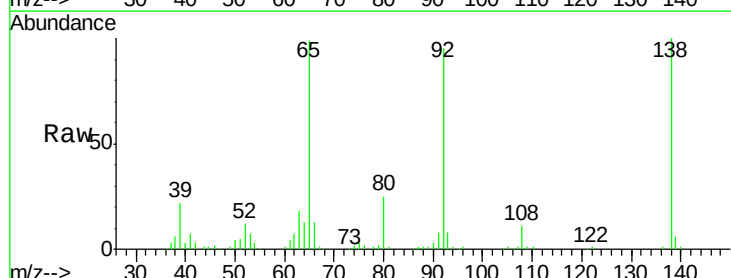
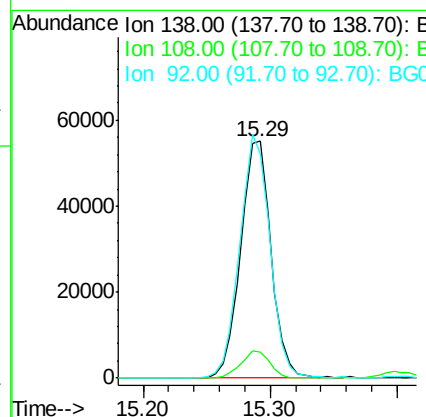
RT: 15.29 min Scan# 2043

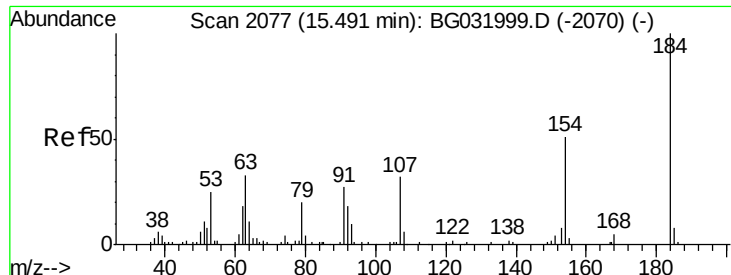
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	138	Resp:	91413
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	94.9	105.8	158.8#





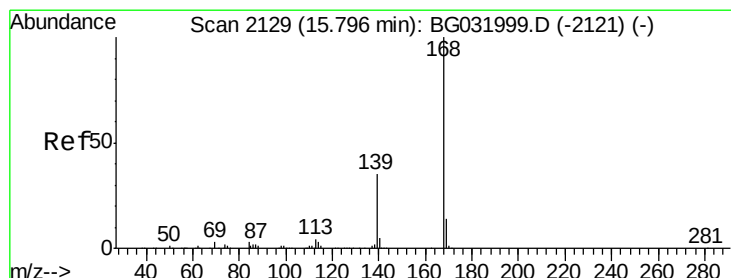
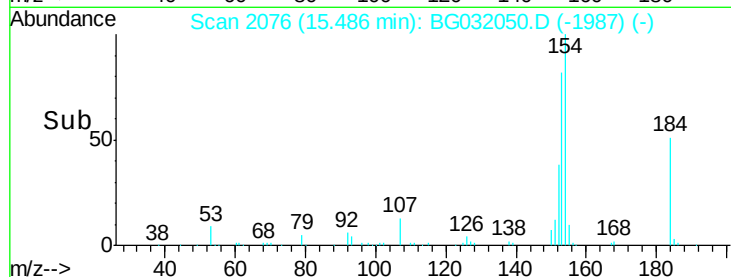
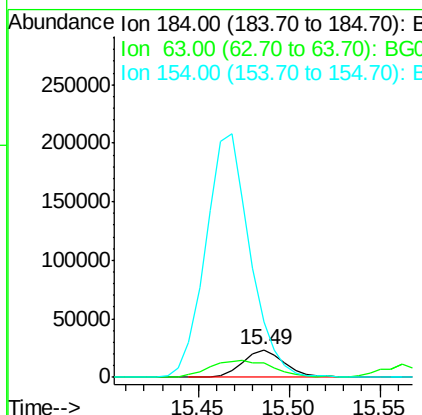
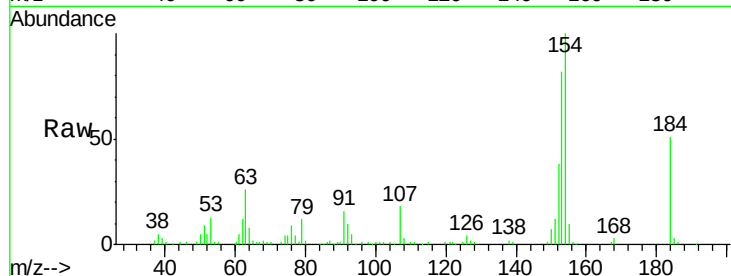
#53
 2,4-Dinitrophenol
 Concen: 35.532 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.6	59.8	89.8#
154	197.7	101.8	152.8#

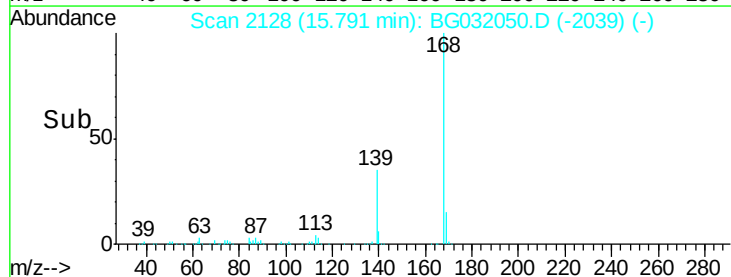
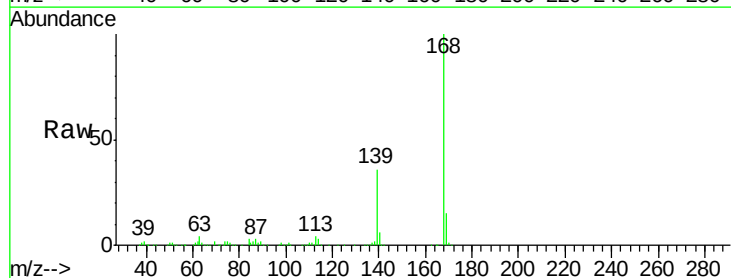
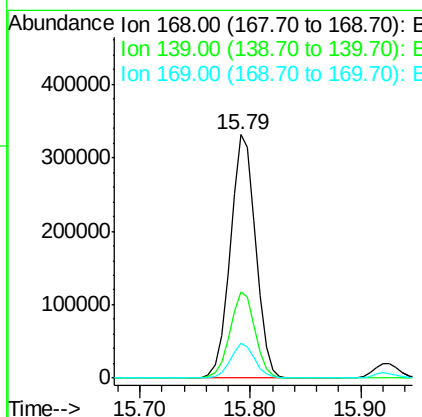
Manual Integrations
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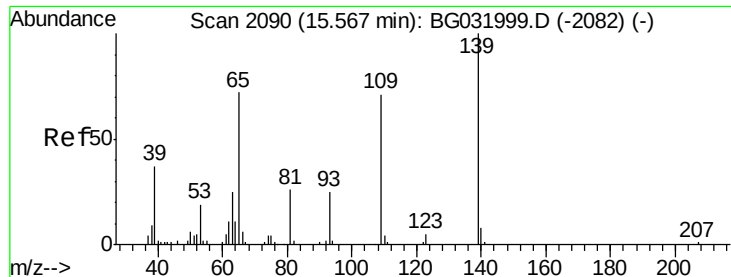
Sohil
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#54
 Dibenzofuran
 Concen: 39.805 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	14.6	11.2	16.8





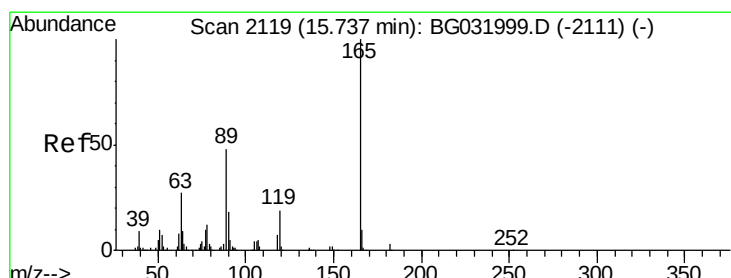
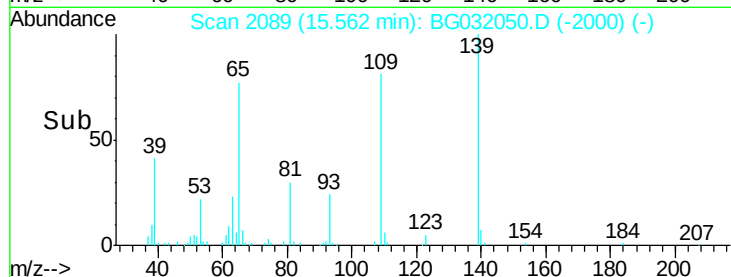
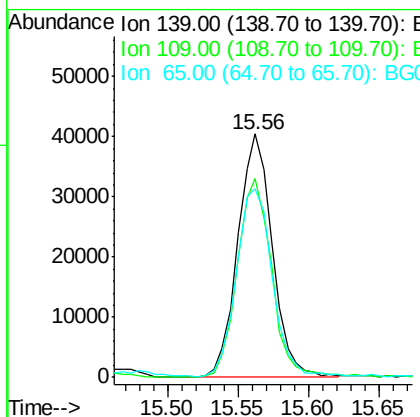
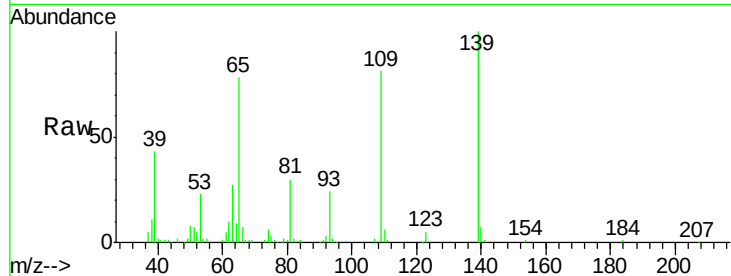
#55
4-Nitrophenol
Concen: 43.463 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69140		
109	81.5	62.2	102.2	
65	77.6	97.2	137.2	

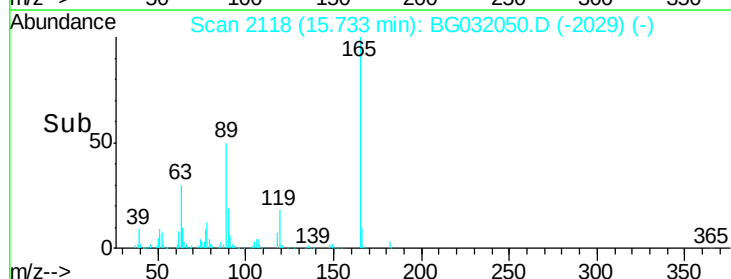
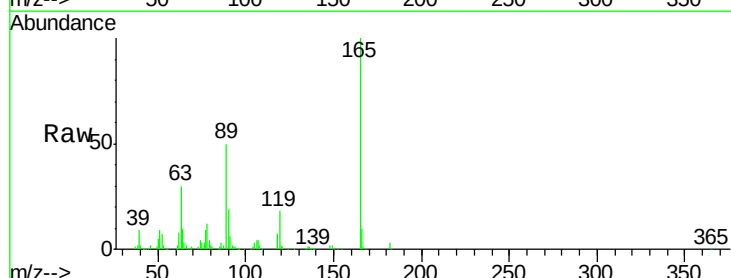
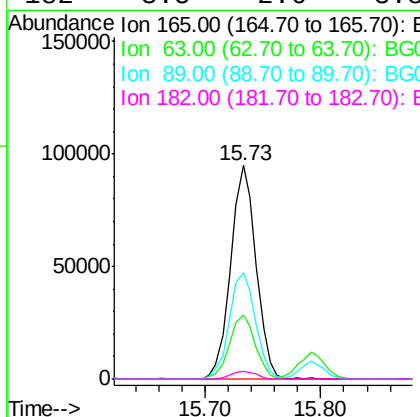
Manual Integrations
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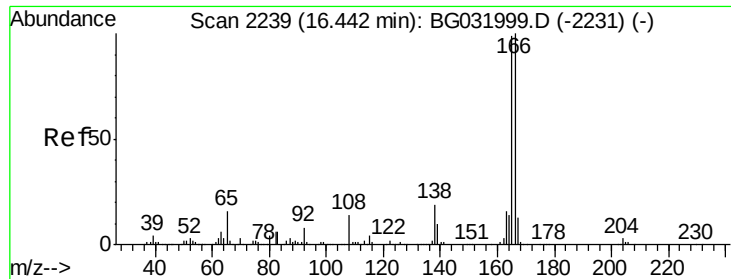
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.348 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144299		
63	30.0	42.0	63.0	#
89	49.7	66.9	100.3	#
182	3.5	2.6	3.8	





#57

Fluorene

Concen: 40.393 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

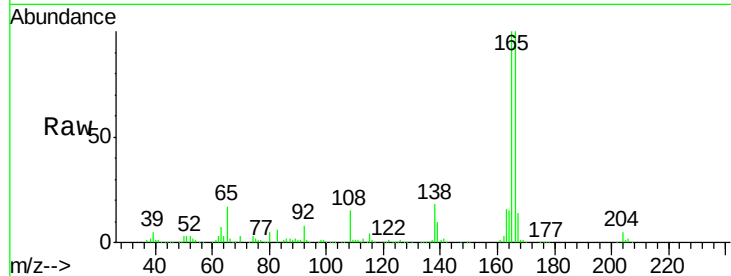
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	441562		
165	100.0	80.6	121.0	
167	13.7	10.4	15.6	

Manual Integrations
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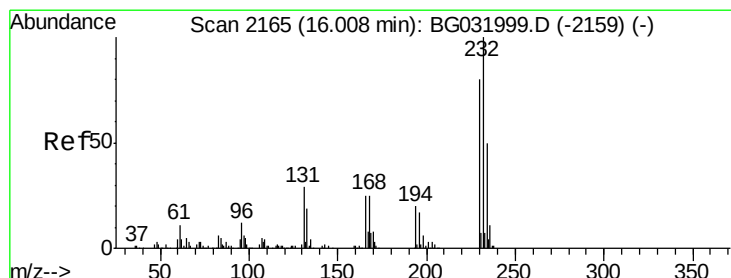
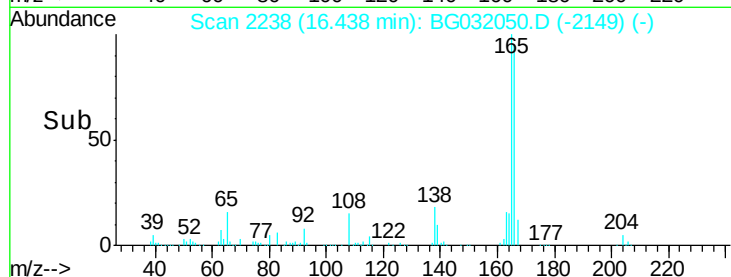
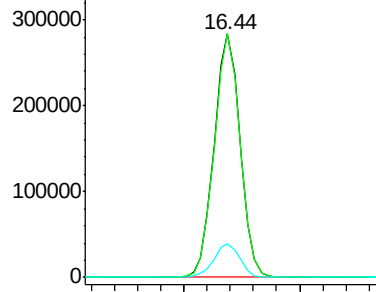
Sohil
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.408 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

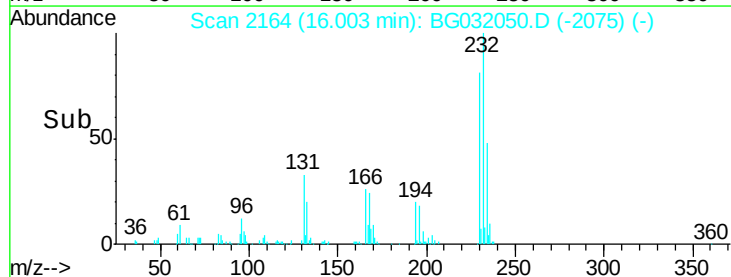
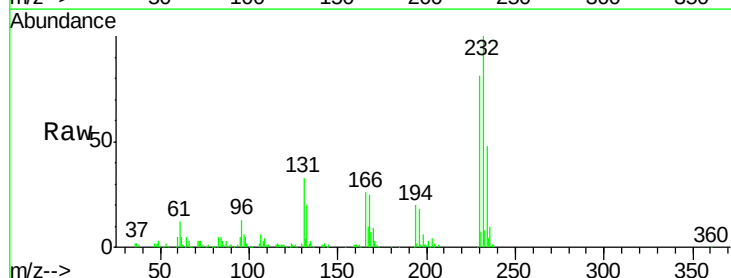
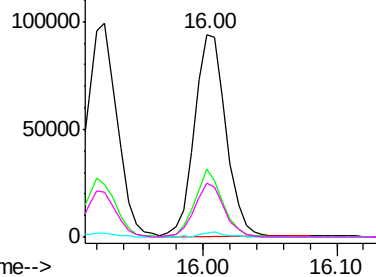
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	154960		
131	29.8	33.5	50.3#	
130	1.8	2.2	3.2#	
166	25.2	24.8	37.2	

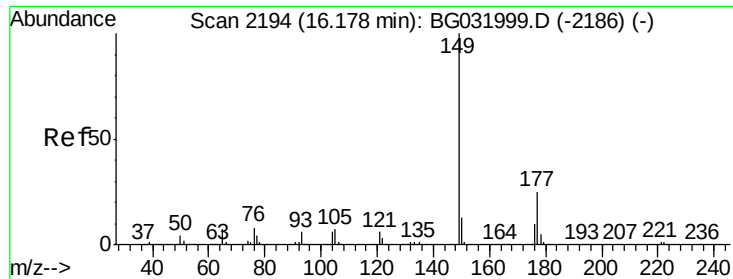
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





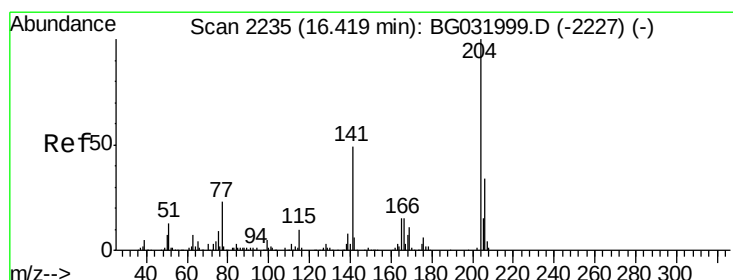
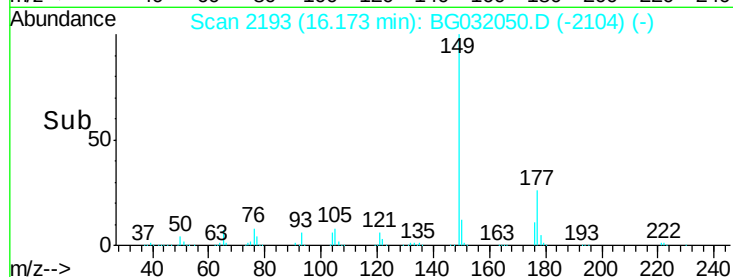
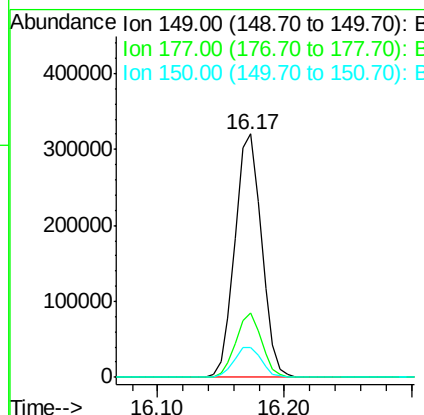
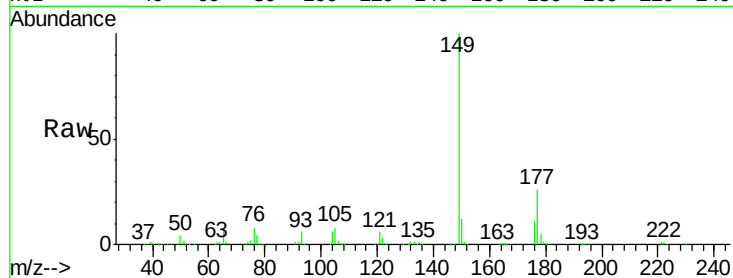
#59
Diethylphthalate
Concen: 41.072 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.2	18.5	27.7
150	12.2	10.2	15.2

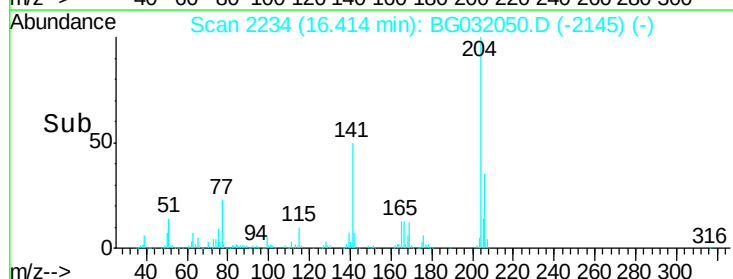
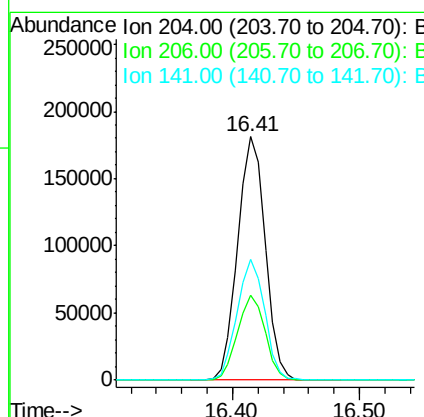
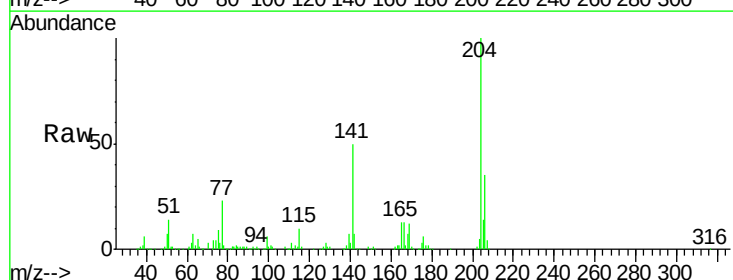
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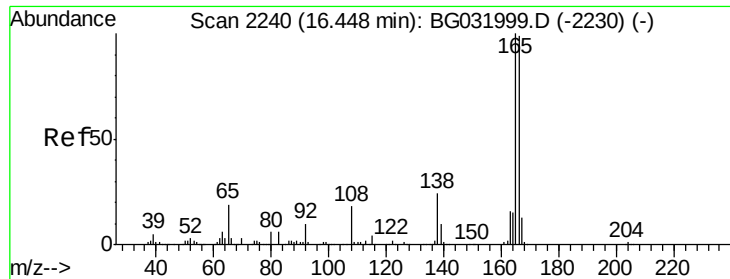
Sohil
1/16/2018 4:59:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.578 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	49.8	45.8	68.6





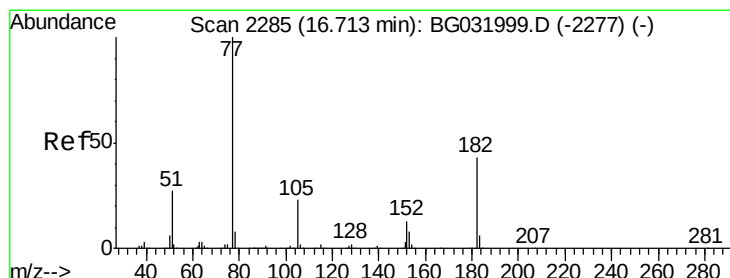
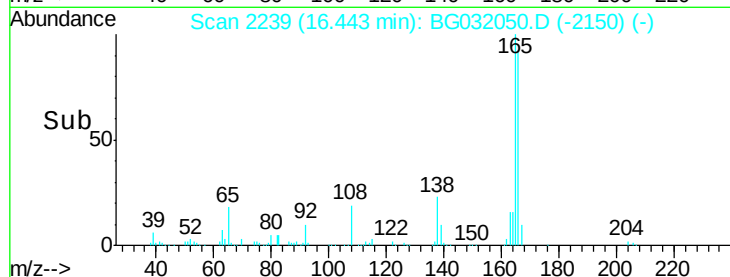
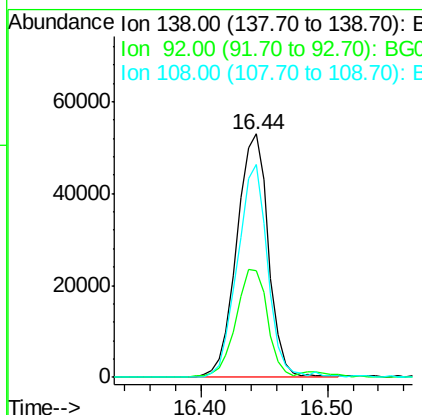
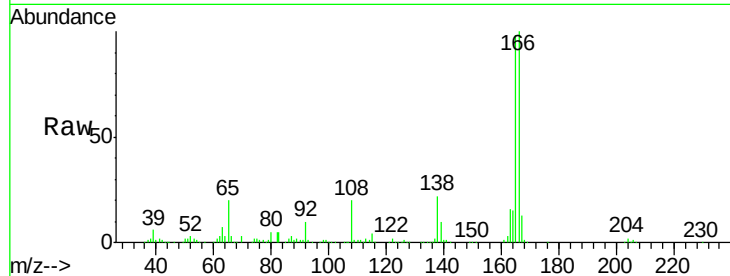
#61
4-Nitroaniline
Concen: 43.821 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.8	40.1	80.1
108	87.5	65.4	105.4

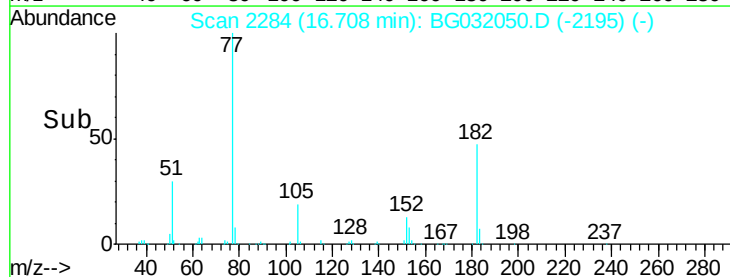
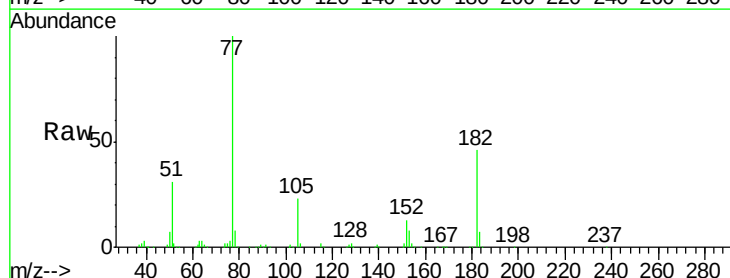
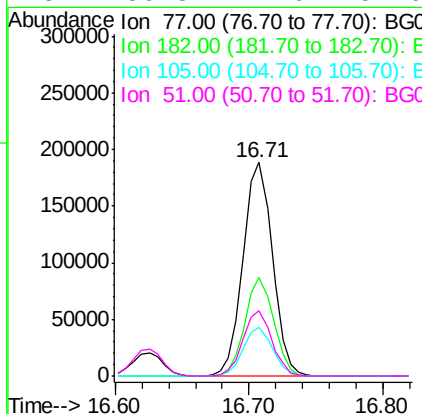
Manual Integrations
APPROVED

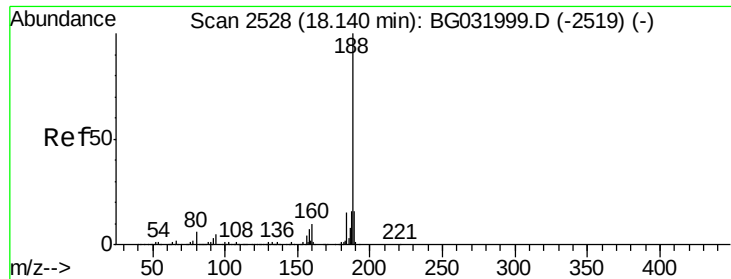
Sohil
1/16/2018 4:59:44 PM



#62
Azobenzene
Concen: 40.668 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	46.1	7.4	47.4
105	23.1	0.3	40.3
51	30.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.14 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

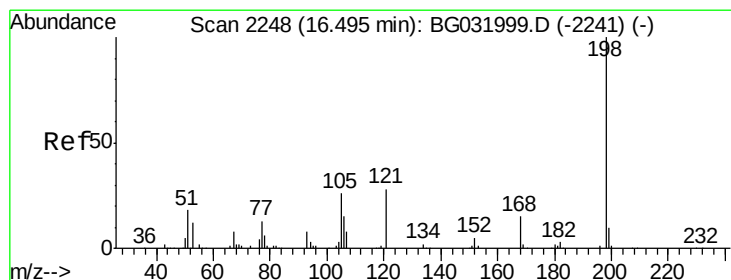
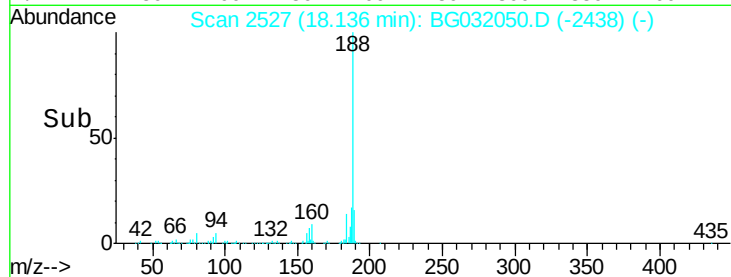
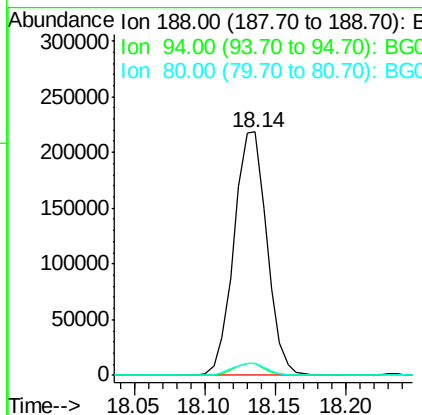
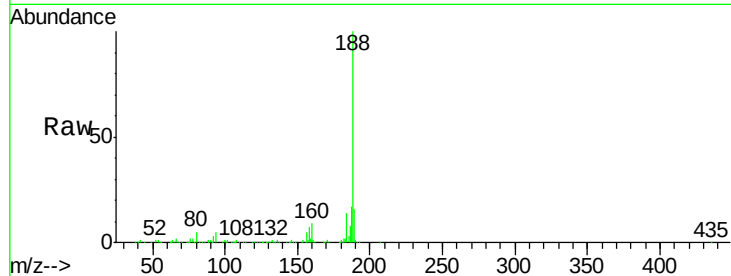
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	354718
Ion Ratio	Lower	Upper	
188	100		
94	4.7	6.9	10.3#
80	4.8	7.7	11.5#

Manual Integrations
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1/16/2018 4:59:44 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 38.939 ng

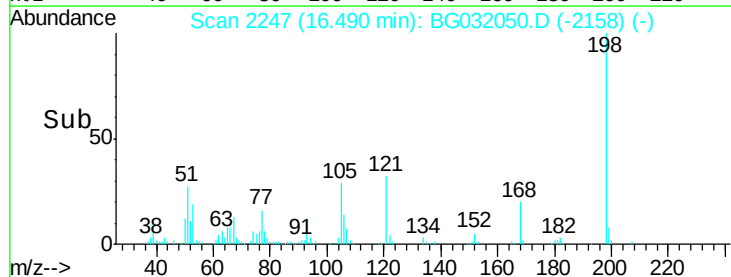
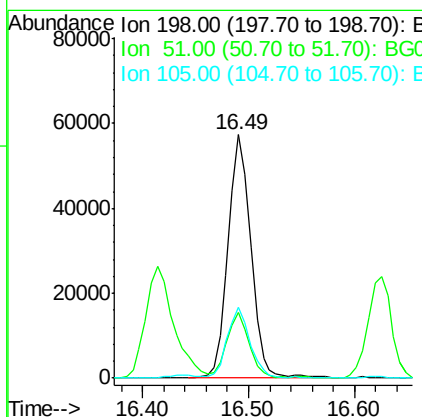
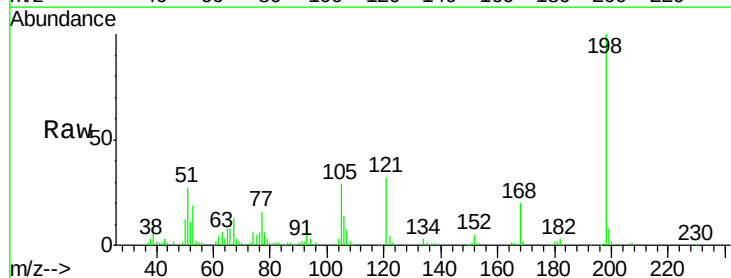
RT: 16.49 min Scan# 2247

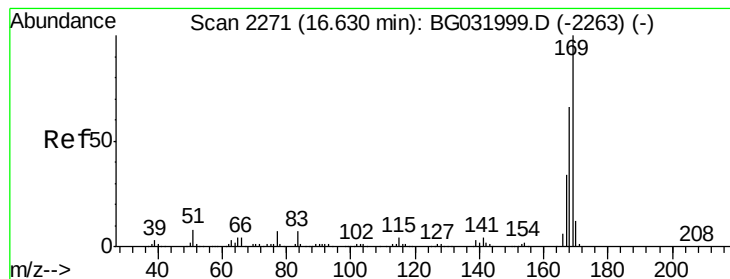
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	198	Resp:	86079
Ion Ratio	Lower	Upper	
198	100		
51	26.9	30.6	70.6#
105	29.2	23.8	63.8





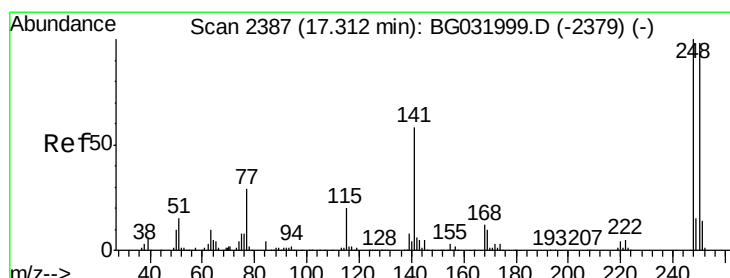
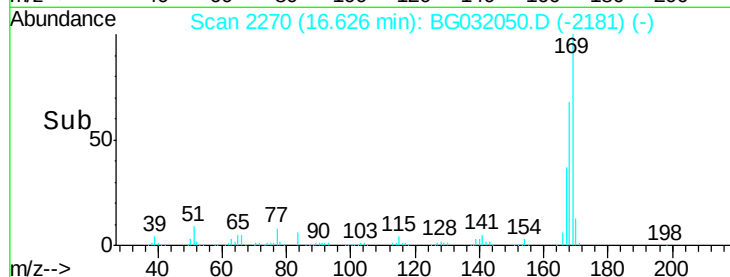
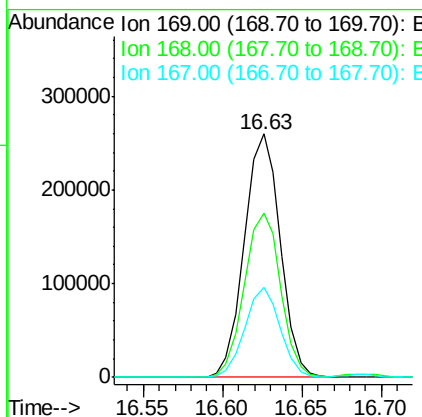
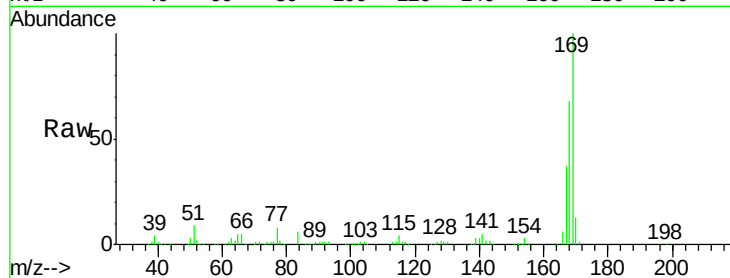
#65
 n-Nitrosodiphenylamine
 Concen: 38.101 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.7	83.5
167	36.8	30.1	45.1

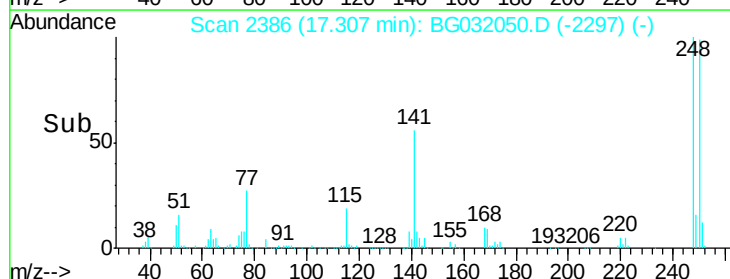
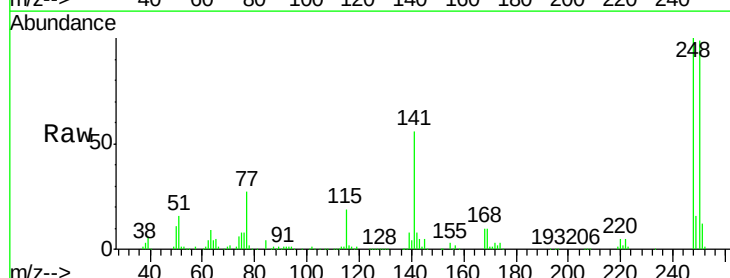
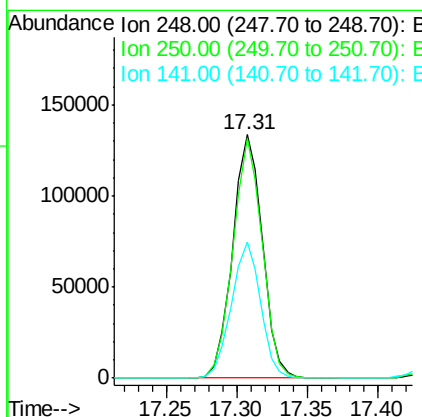
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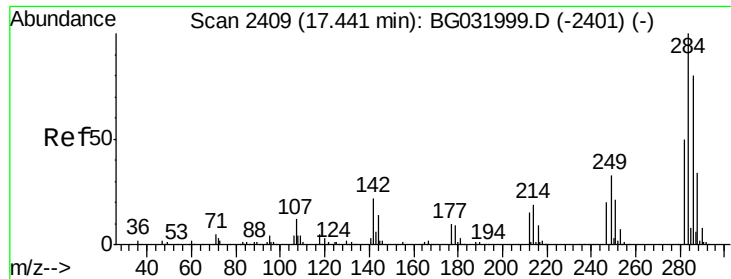
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.882 ng
 RT: 17.31 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	56.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.347 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

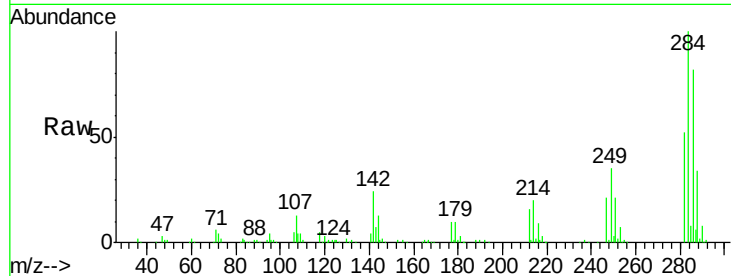
ClientSampleId :

SSTDCCC040

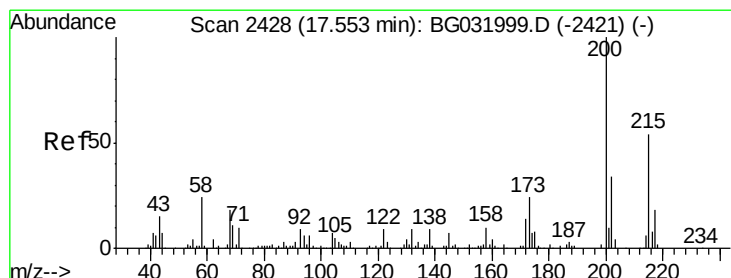
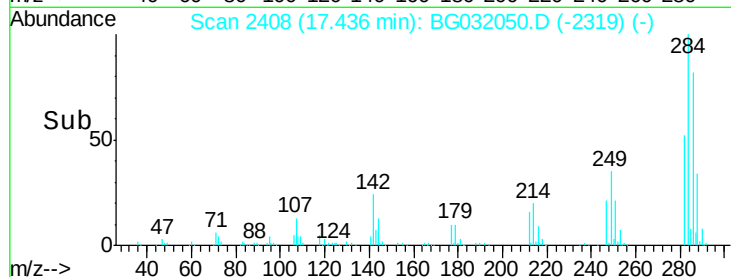
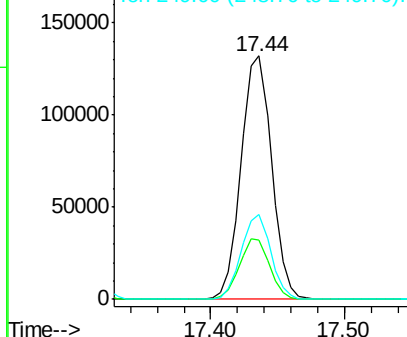
Tgt Ion:	284	Resp:	208535
Ion Ratio		Lower	Upper
284	100		
142	24.3	26.8	40.2#
249	35.1	26.3	39.5

Manual Integrations
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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: 40.664 ng

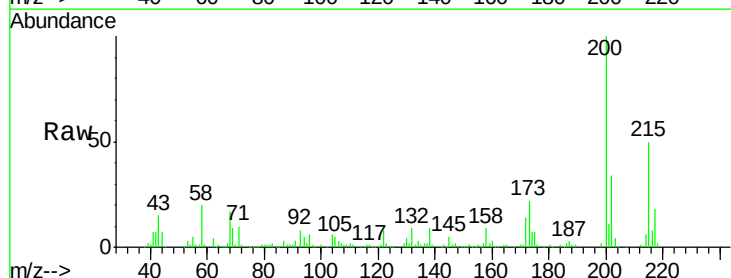
RT: 17.55 min Scan# 2427

Delta R.T. -0.00 min

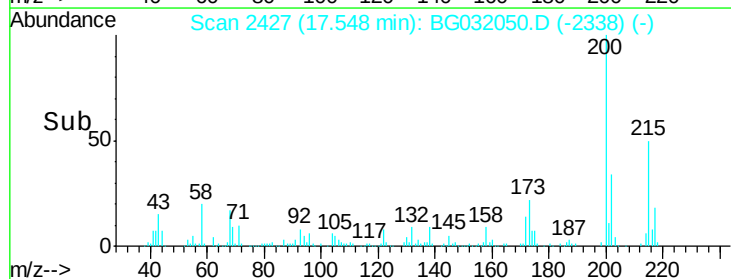
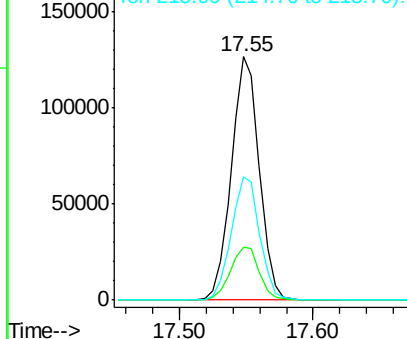
Lab File: BG032050.D

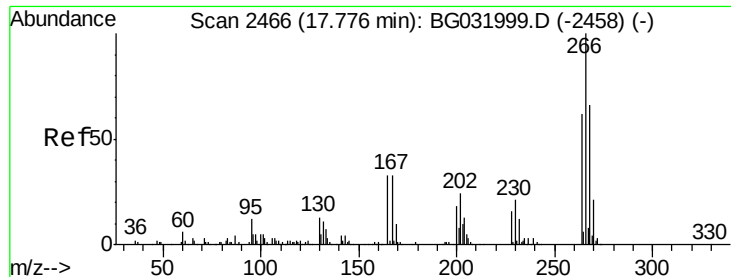
Acq: 16 Jan 2018 2:58

Tgt Ion:	200	Resp:	184068
Ion Ratio		Lower	Upper
200	100		
173	21.8	5.2	45.2
215	50.5	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





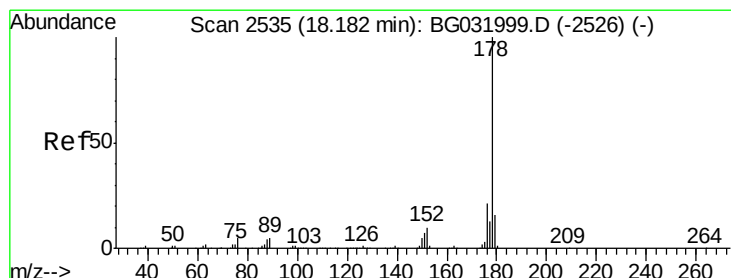
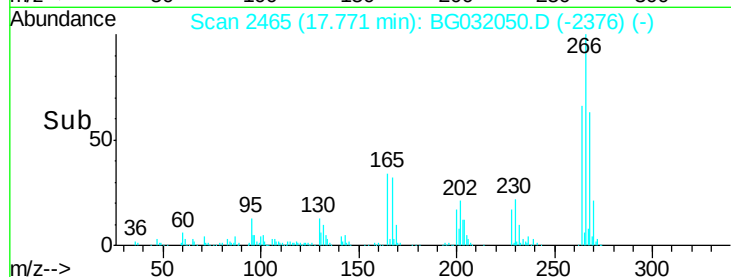
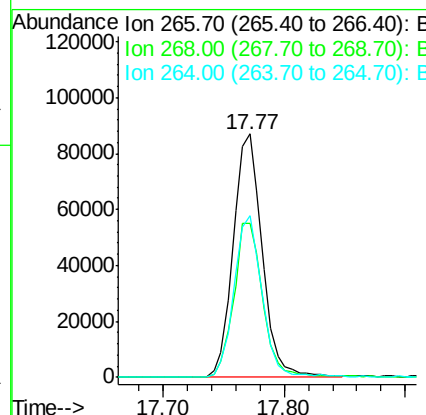
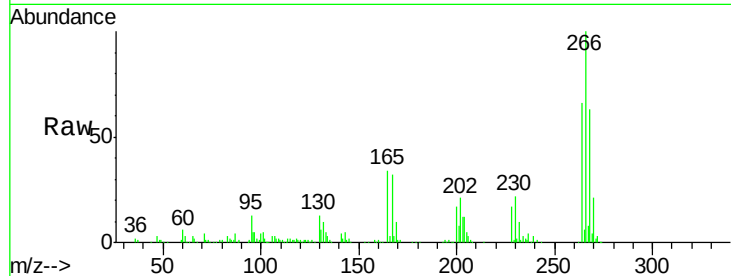
#69
 Pentachlorophenol
 Concen: 40.757 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		145464		
268	63.5	51.1	76.7		
264	66.3	49.6	74.4		

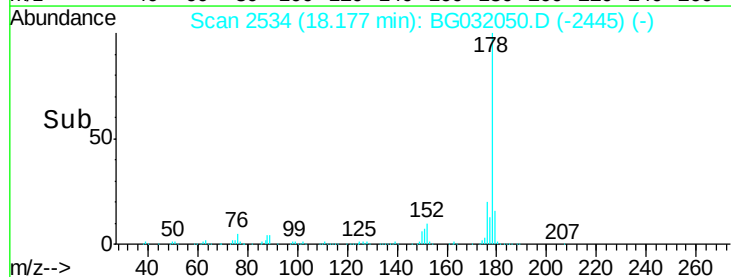
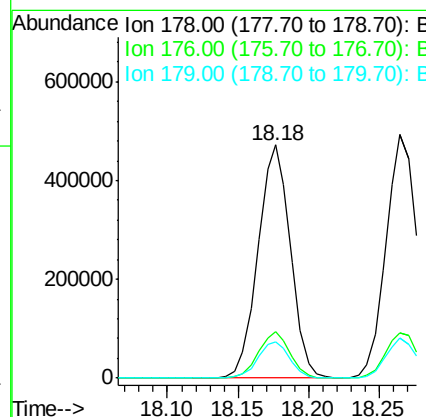
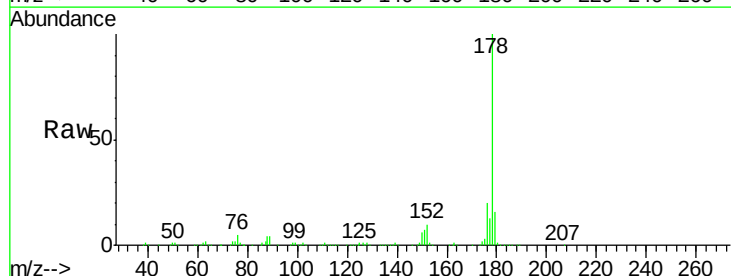
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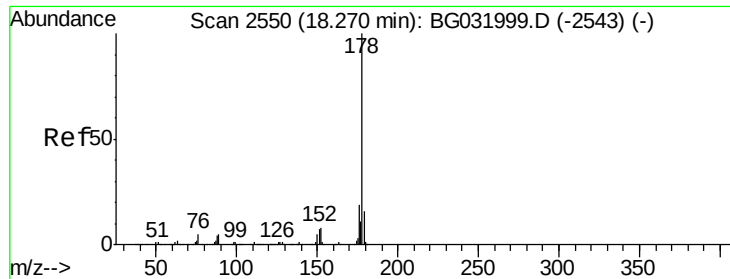
Sohil
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#70
 Phenanthrene
 Concen: 38.461 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt	Ion	Ratio	Resp	Lower	Upper
178	100		759585		
176	20.2	15.7	23.5		
179	15.6	12.5	18.7		





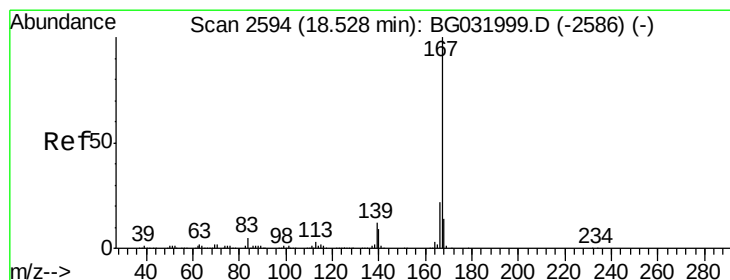
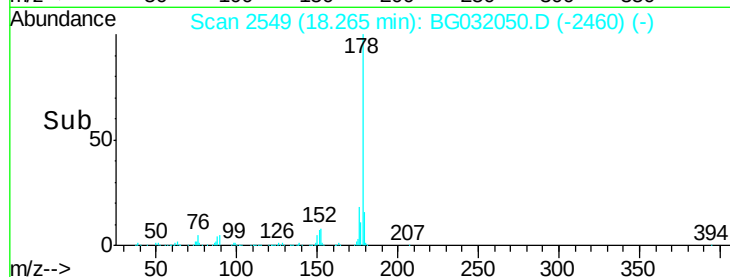
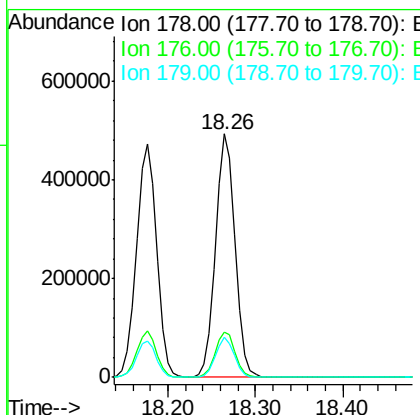
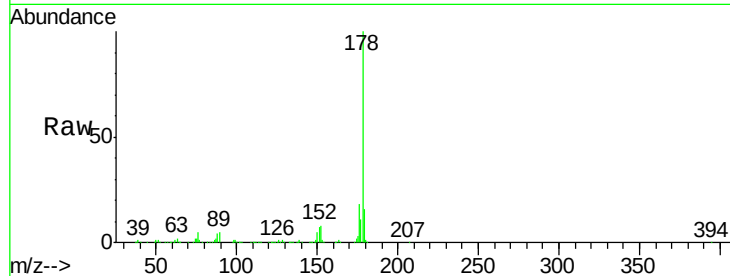
#71
 Anthracene
 Concen: 38.765 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	16.4	12.5	18.7

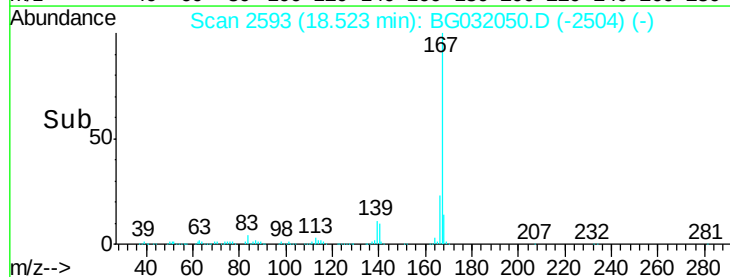
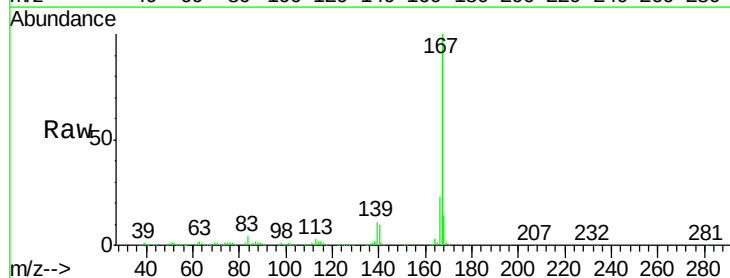
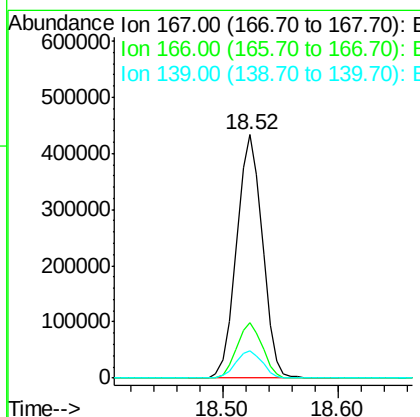
Manual Integrations
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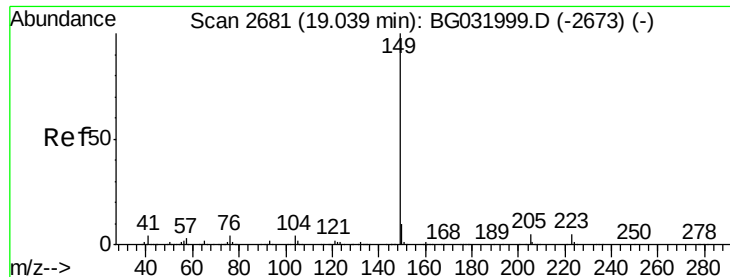
Sohil
 1/16/2018 4:59:44 PM



#72
 Carbazole
 Concen: 39.265 ng
 RT: 18.52 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.049 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

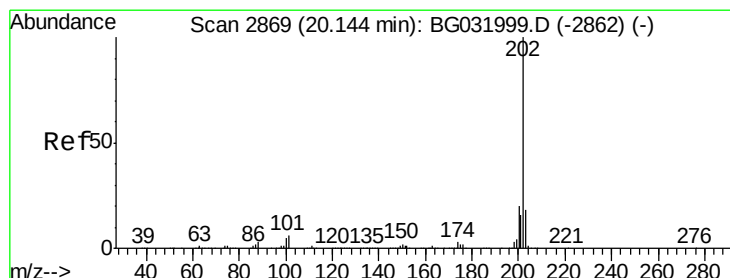
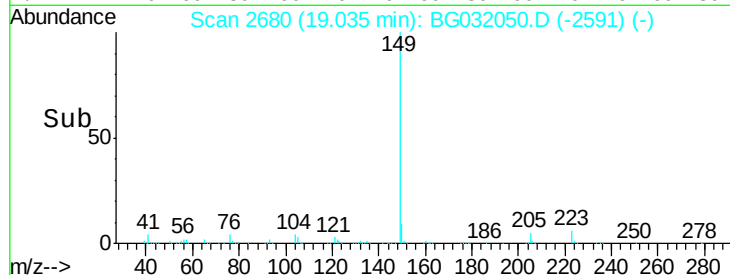
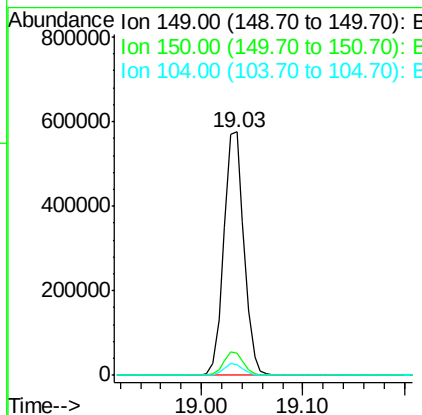
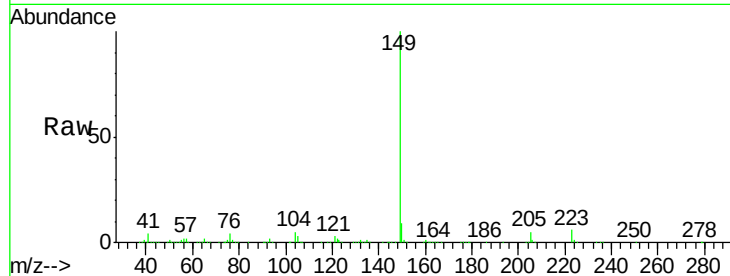
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	788462
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.5	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 39.553 ng

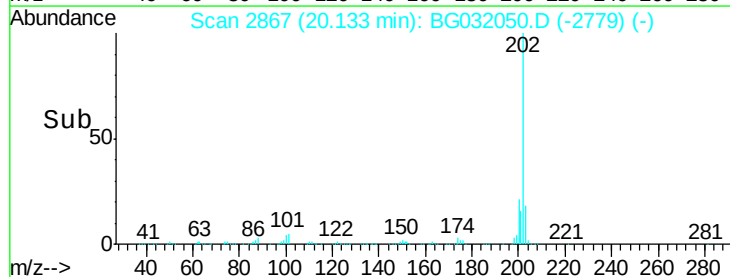
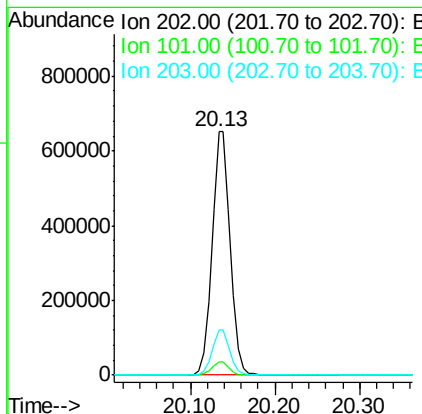
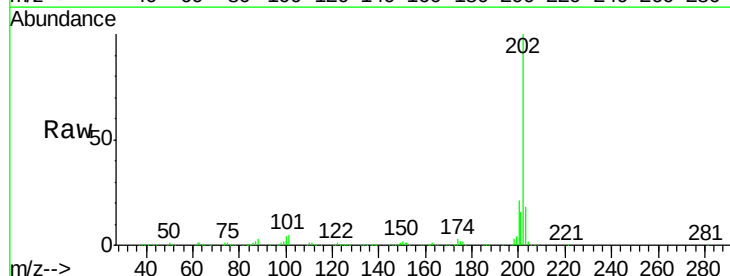
RT: 20.13 min Scan# 2867

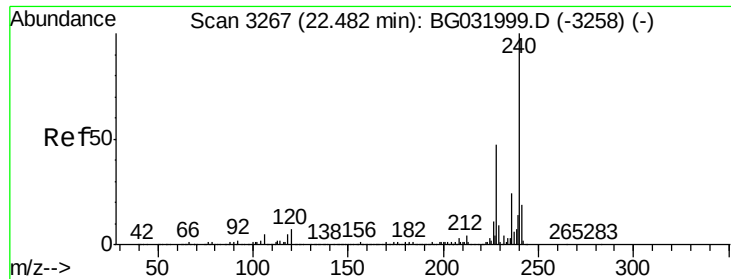
Delta R.T. -0.01 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	202	Resp:	978037
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

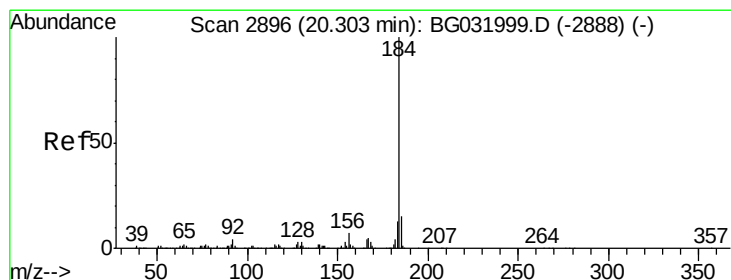
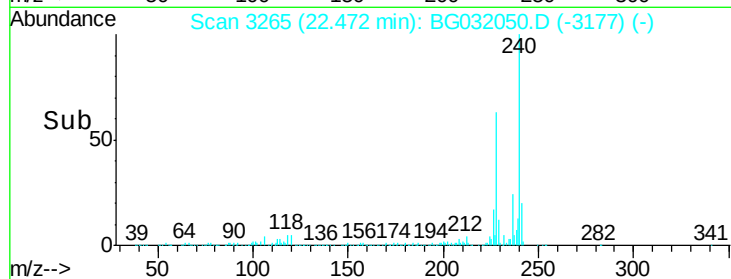
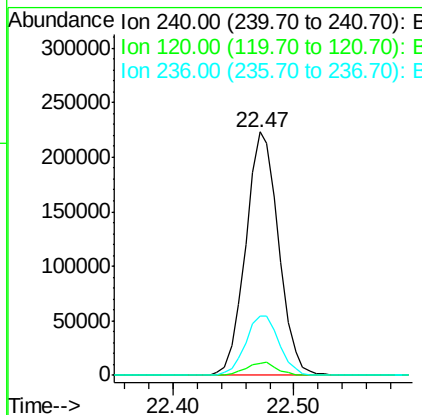
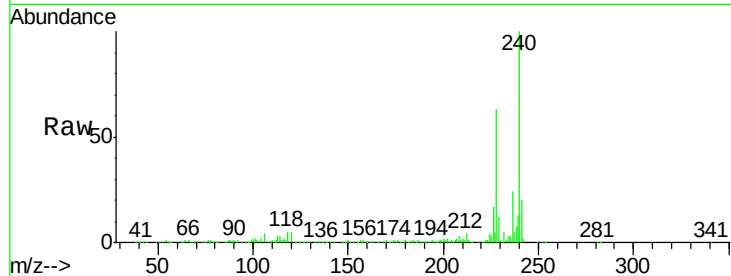
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	421715
Ion Ratio	Lower	Upper	
240	100		
120	4.7	6.8	10.2#
236	24.4	20.9	31.3

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#76

Benzidine

Concen: 36.965 ng

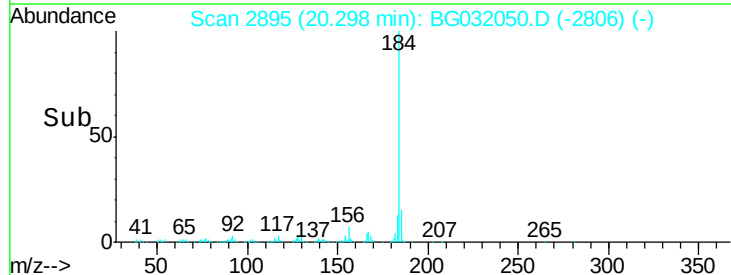
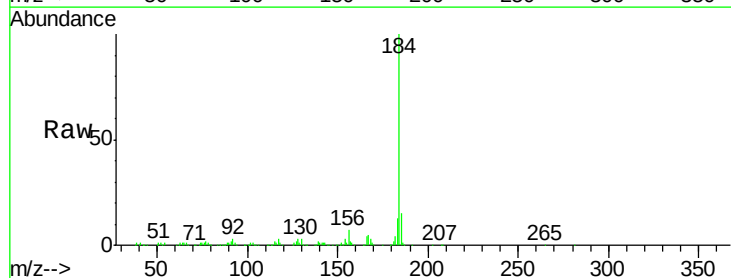
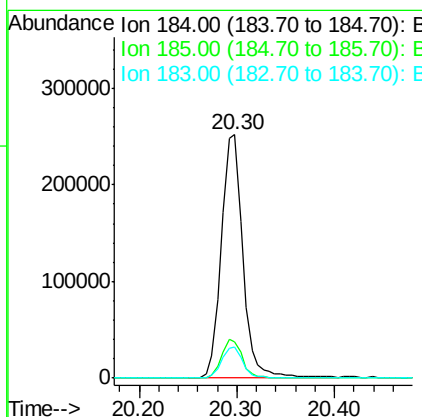
RT: 20.30 min Scan# 2895

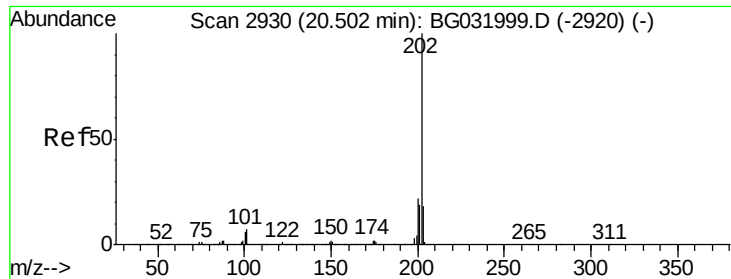
Delta R.T. -0.00 min

Lab File: BG032050.D

Acq: 16 Jan 2018 2:58

Tgt Ion:	184	Resp:	389818
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.1	16.7
183	12.8	10.6	16.0





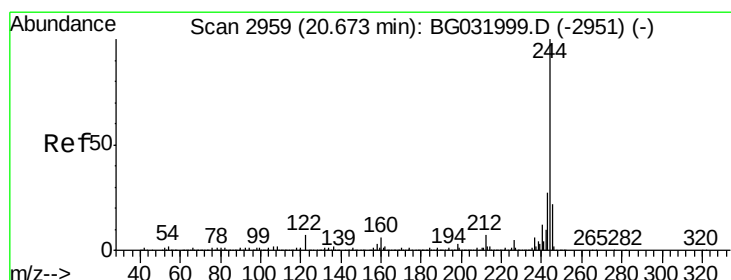
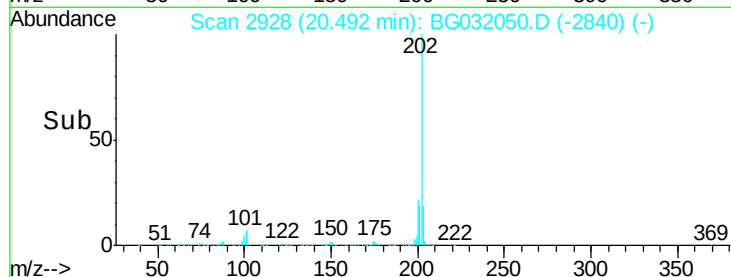
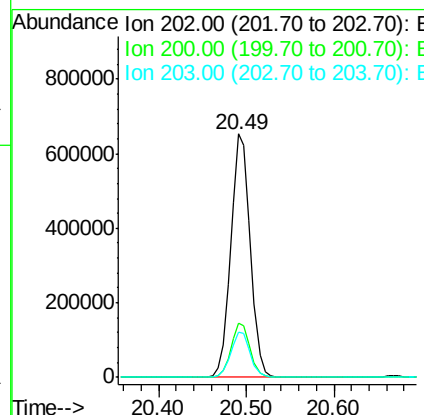
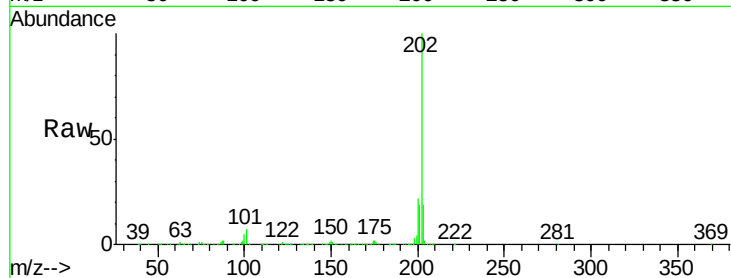
#77
 Pyrene
 Concen: 37.527 ng
 RT: 20.49 min Scan# 2928
 Delta R.T. -0.01 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.3	16.9	25.3
203	18.7	13.9	20.9

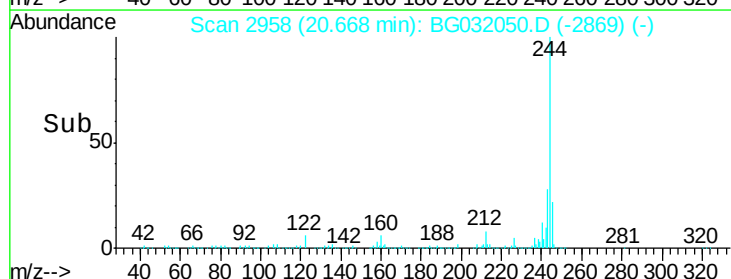
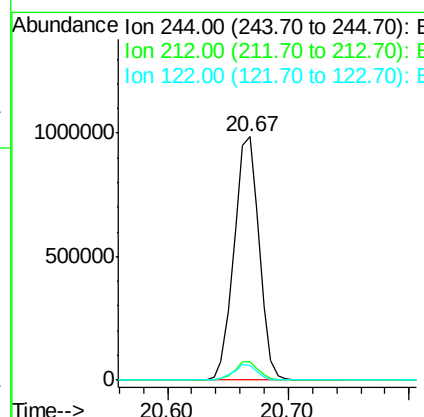
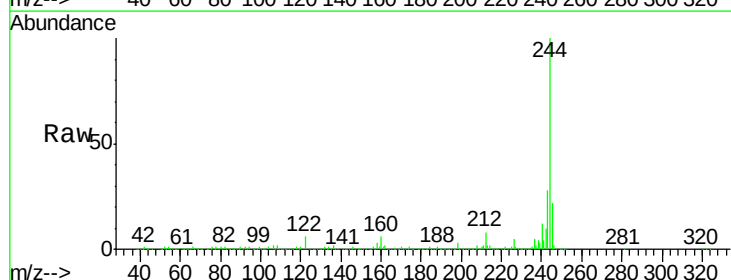
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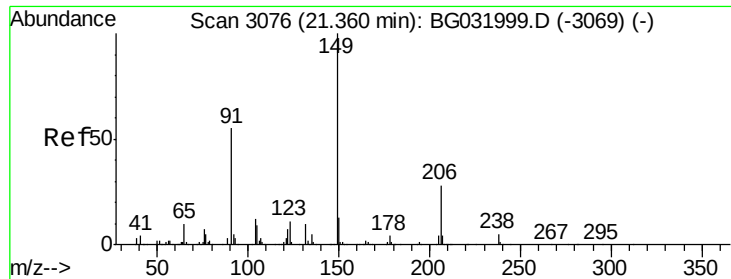
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#78
 Terphenyl-d14
 Concen: 74.717 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	5.8	8.8
122	6.0	7.0	10.4





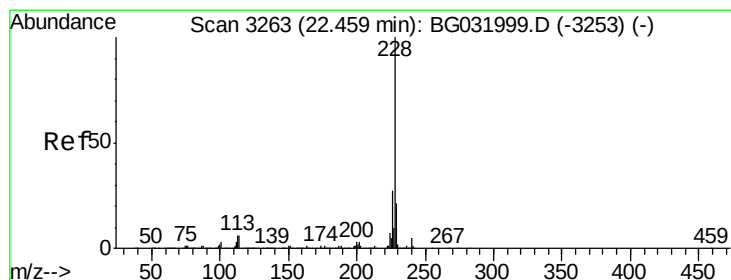
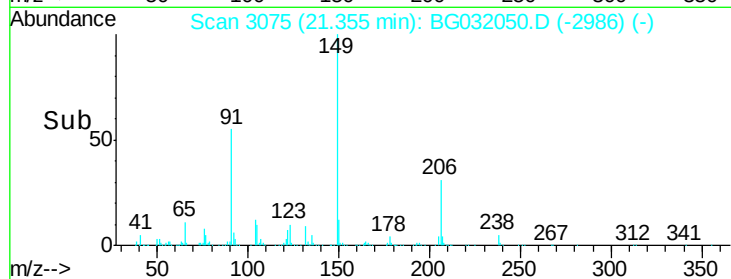
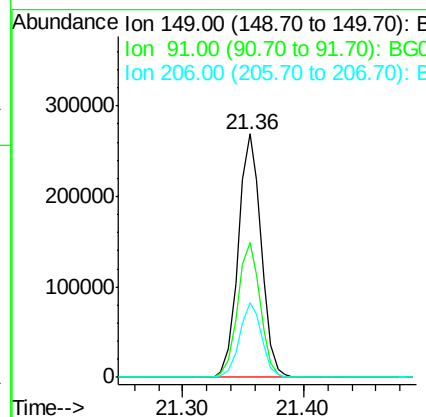
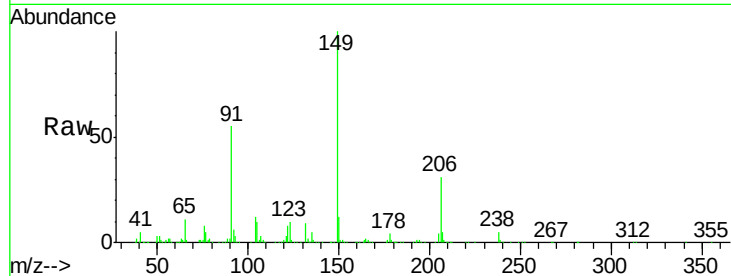
#79
Butylbenzylphthalate
Concen: 37.341 ng
RT: 21.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	354685		
91	55.3	62.2	93.2#	
206	30.8	18.6	27.8#	

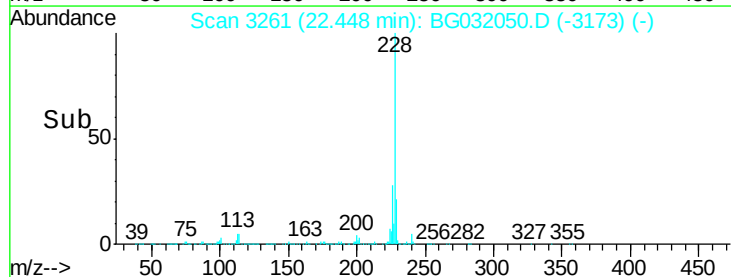
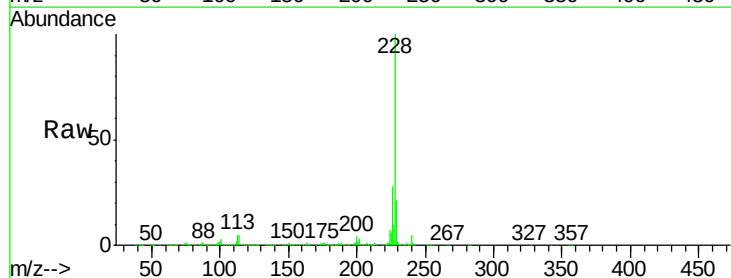
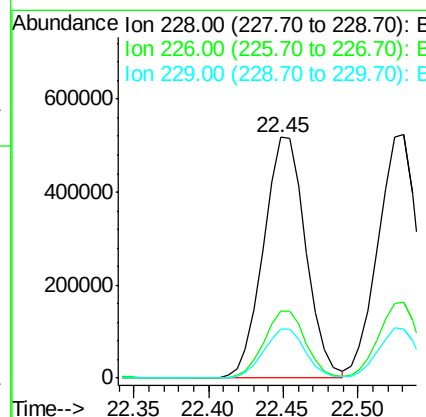
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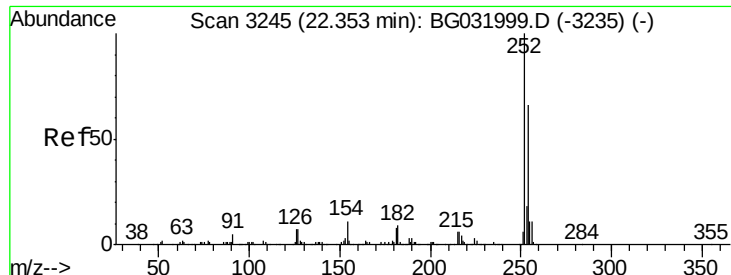
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#80
Benzo(a)anthracene
Concen: 38.825 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1018245		
226	28.1	22.7	34.1	
229	20.5	16.2	24.2	





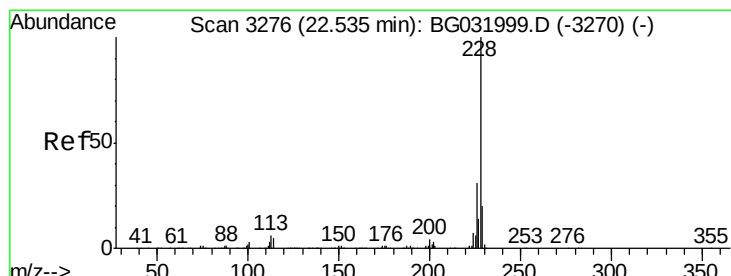
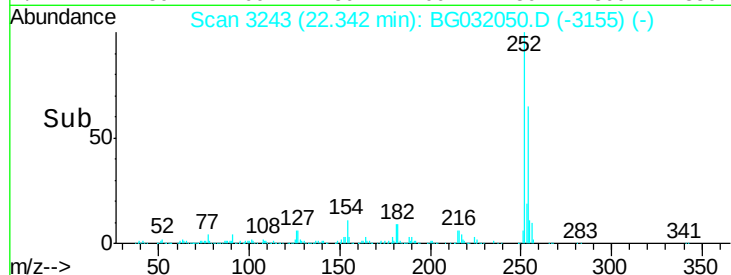
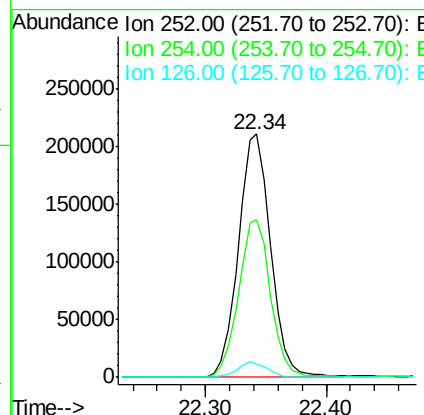
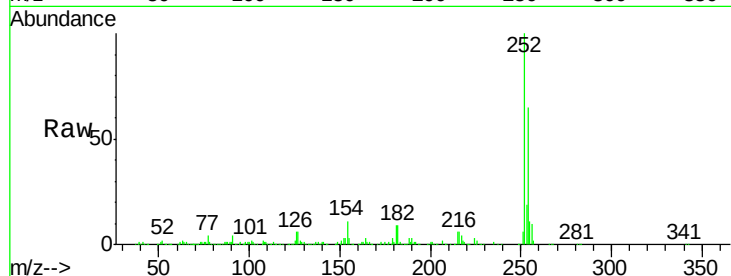
#81
 3,3'-Dichlorobenzidine
 Concen: 40.078 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.01 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	5.7	7.4	11.2

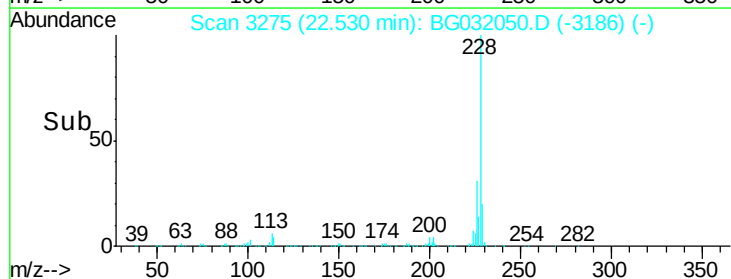
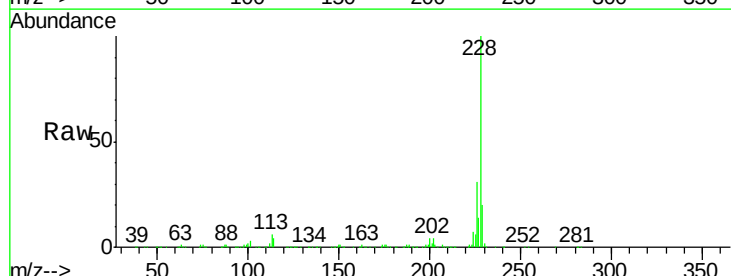
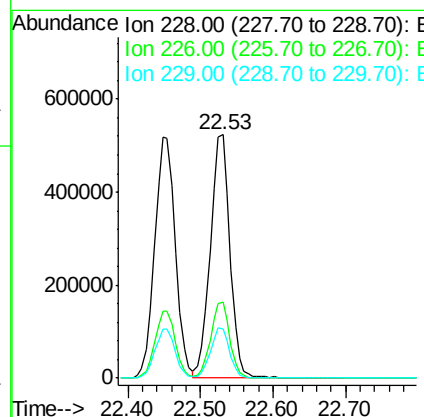
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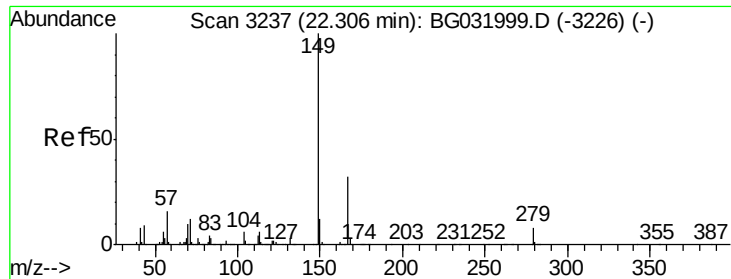
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#82
 Chrysene
 Concen: 39.041 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. -0.00 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.2	15.0	22.4





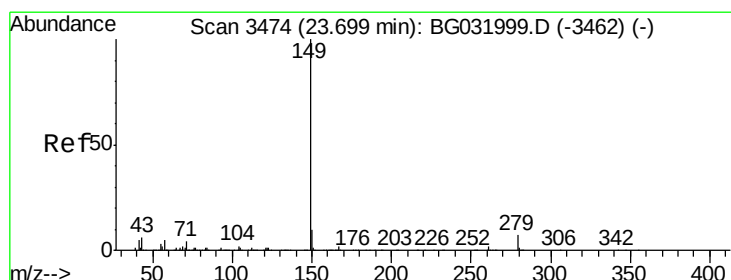
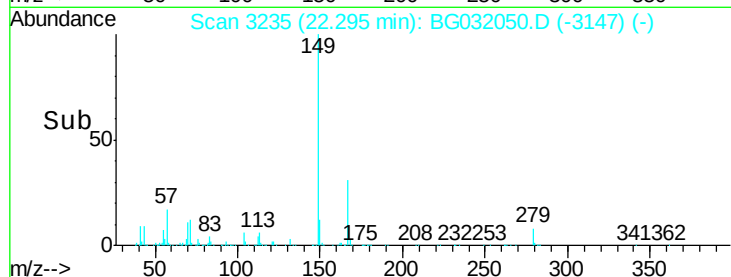
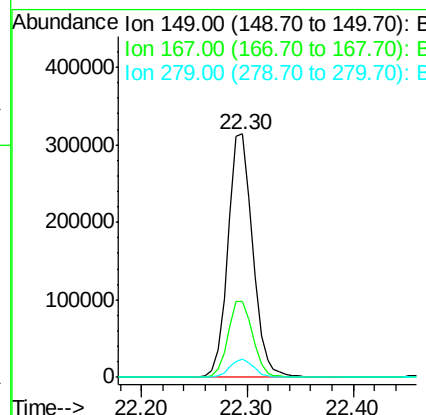
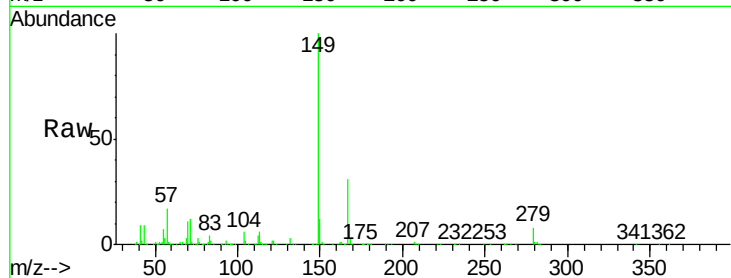
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.561 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.0	24.3	36.5
279	7.5	4.0	6.0

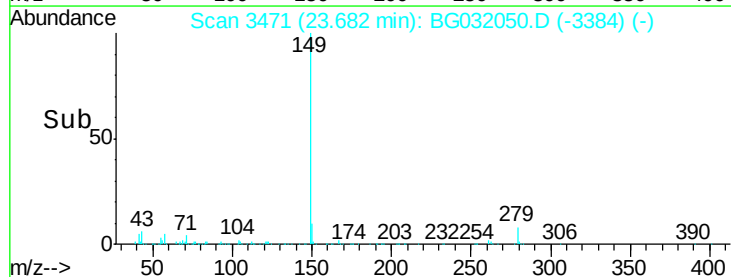
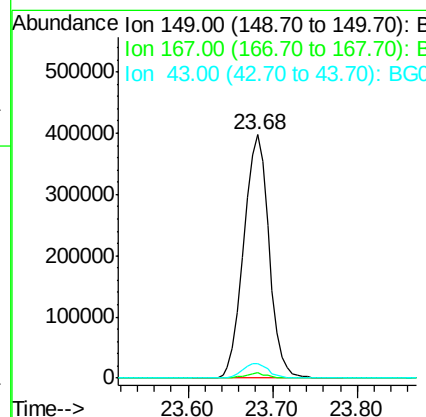
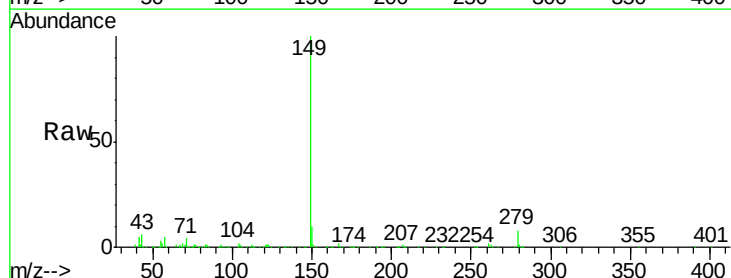
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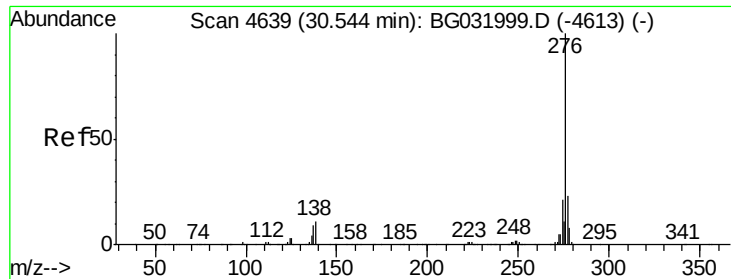
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#84
 Di-n-octyl phthalate
 Concen: 37.158 ng
 RT: 23.68 min Scan# 3471
 Delta R.T. -0.02 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	6.2	8.9	13.3





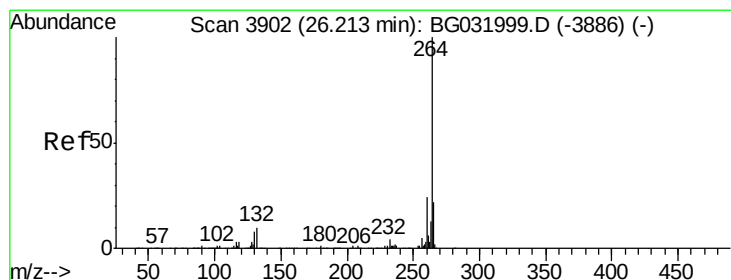
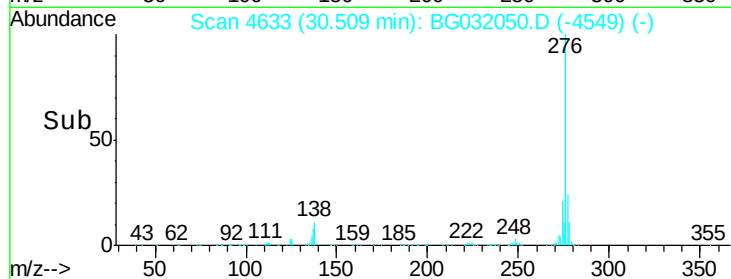
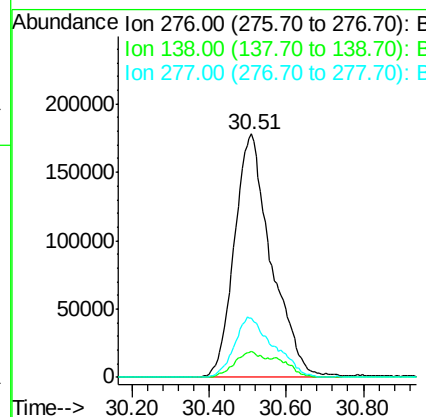
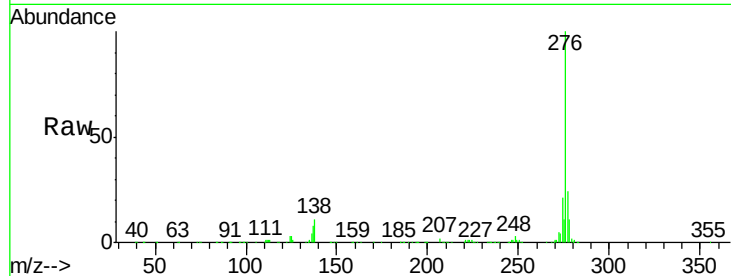
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.524 ng
 RT: 30.51 min Scan# 4633
 Delta R.T. -0.03 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	26.3	20.0	30.0

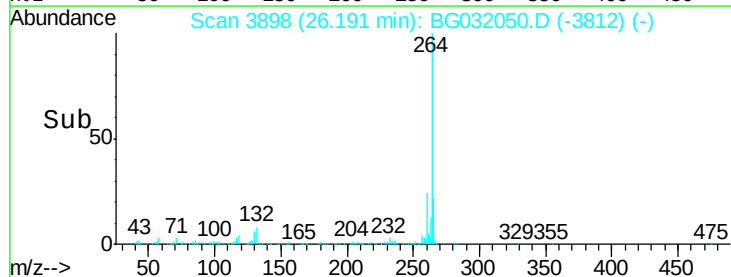
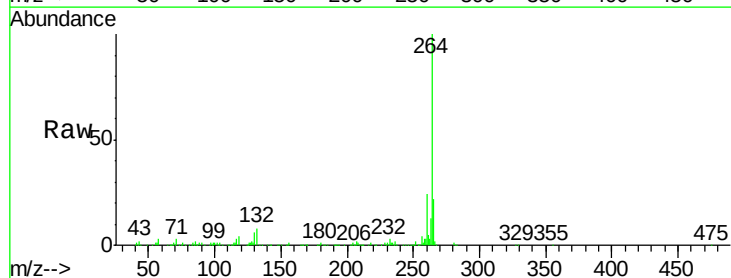
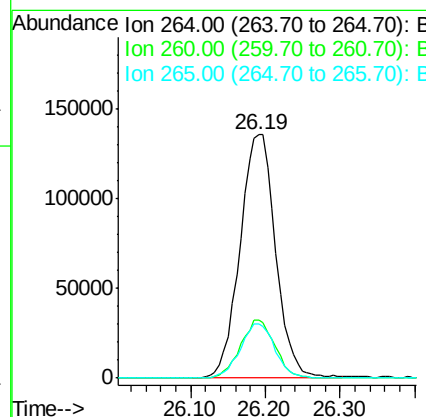
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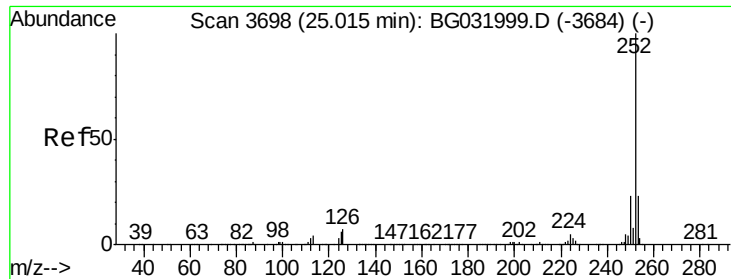
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.19 min Scan# 3898
 Delta R.T. -0.02 min
 Lab File: BG032050.D
 Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.1	17.7	26.5





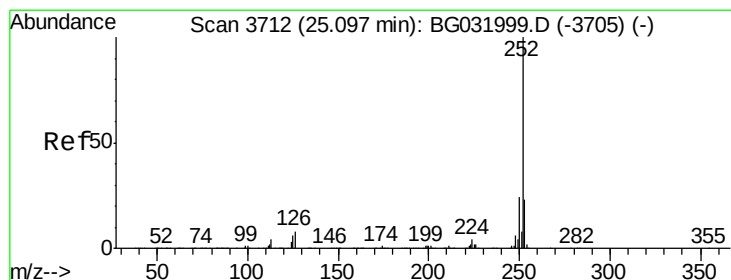
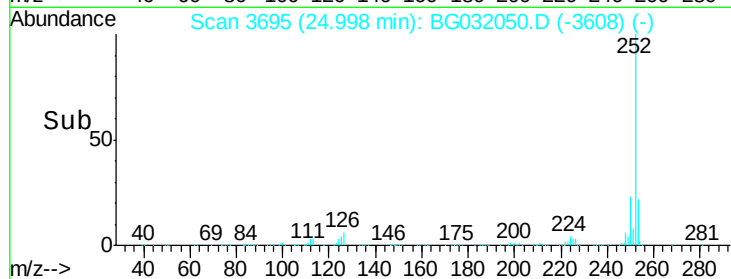
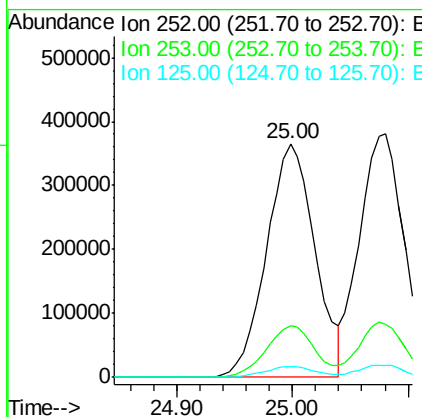
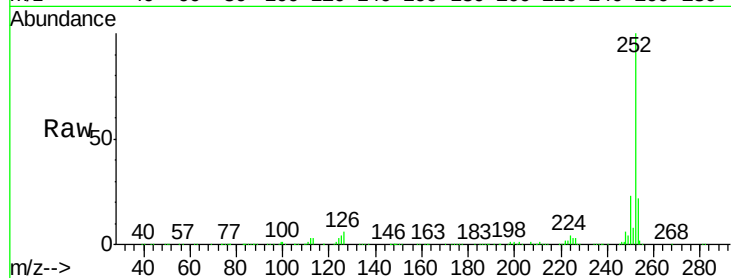
#87
Benzo(b)fluoranthene
Concen: 39.323 ng
RT: 25.00 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	4.4	7.2	10.8

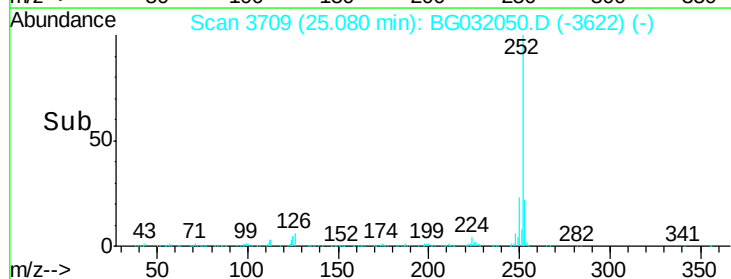
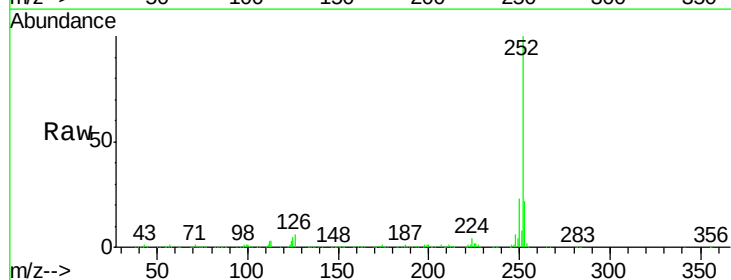
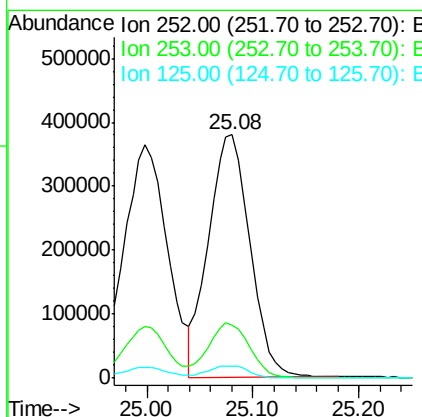
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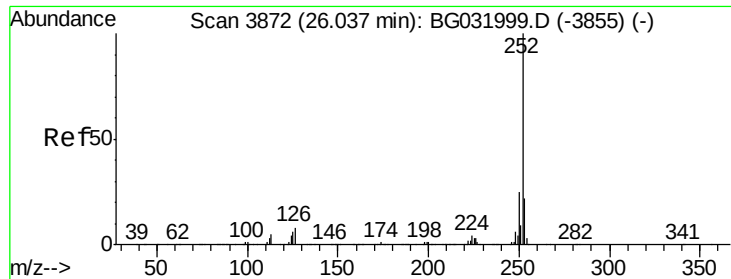
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#88
Benzo(k)fluoranthene
Concen: 38.953 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	4.7	6.6	9.8





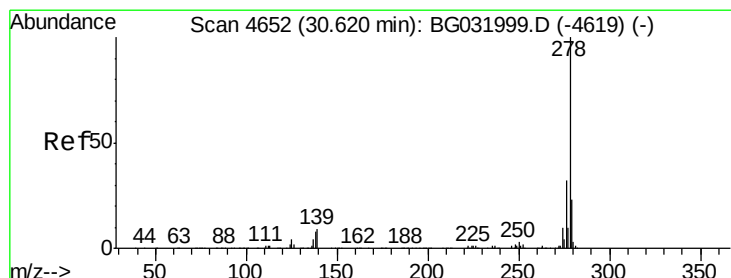
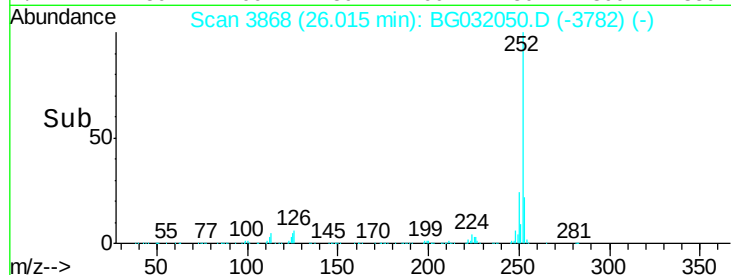
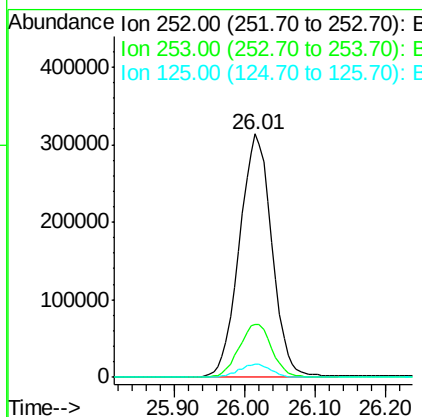
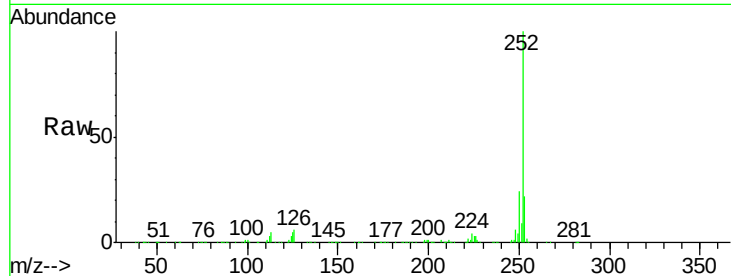
#89
Benzo(a)pyrene
Concen: 39.114 ng
RT: 26.01 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.5	7.3	10.9#

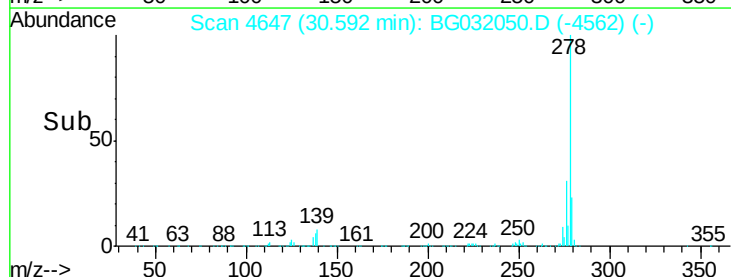
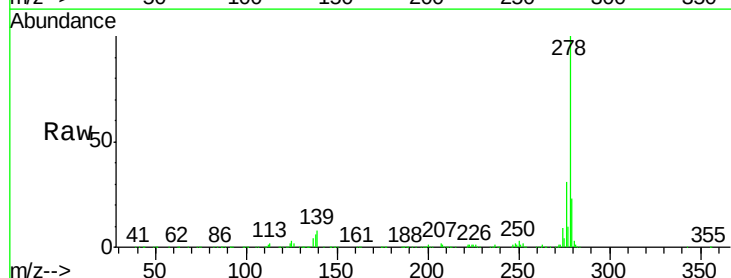
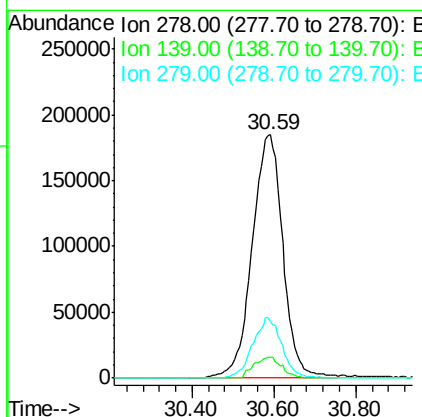
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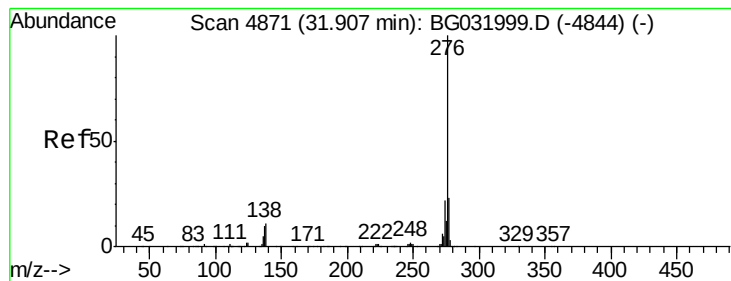
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#90
Dibenzo(a,h)anthracene
Concen: 39.093 ng
RT: 30.59 min Scan# 4647
Delta R.T. -0.03 min
Lab File: BG032050.D
Acq: 16 Jan 2018 2:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6#
279	23.5	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 39.450 ng

RT: 31.87 min Scan# 4864

Delta R.T. -0.04 min

Lab File: BG032050.D

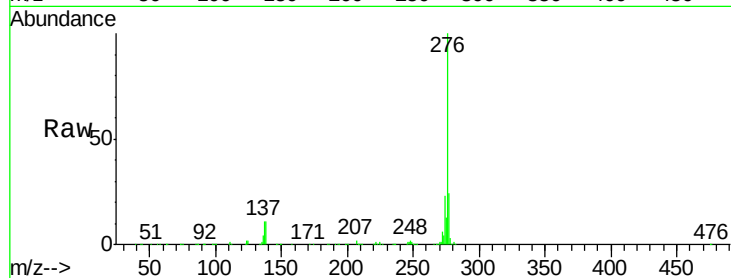
Acq: 16 Jan 2018 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.8	18.3	27.5		
138	10.7	13.9	20.9		

Manual Integrations
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