

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032001.D
 Acq On : 12 Jan 2018 14:20
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:23:41 PM

Quant Time: Jan 12 17:24:17 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:03:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	53753	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	226395	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	151248	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	368275	20.00	ng	0.00
75) Chrysene-d12	22.48	240	408950	20.00	ng	0.00
86) Perylene-d12	26.20	264	450787	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	348805	118.68	ng	0.00
7) Phenol-d6	7.88	99	446370	120.59	ng	0.00
23) Nitrobenzene-d5	9.98	82	402614	120.31	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	301064	120.29	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1396208	114.46	ng	0.00
78) Terphenyl-d14	20.68	244	2027177	109.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	63255	56.022	ng	# 71
3) Pyridine	4.31	79	181668	60.277	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	64258	60.687	ng	# 89
6) Aniline	8.07	93	280749	60.132	ng	91
8) 2-Chlorophenol	8.32	128	193958	58.976	ng	83
9) Benzaldehyde	7.87	77	119824	55.871	ng	80
10) Phenol	7.91	94	217554	59.665	ng	95
11) bis(2-Chloroethyl)ether	8.16	93	175643	60.126	ng	# 80
12) 1,3-Dichlorobenzene	8.66	146	254279	59.077	ng	# 93
13) 1,4-Dichlorobenzene	8.81	146	256128	59.098	ng	92
14) 1,2-Dichlorobenzene	9.14	146	245939	58.672	ng	96
15) Benzyl Alcohol	9.01	79	166802	62.031	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.30	45	176148	59.334	ng	80
17) 2-Methylphenol	9.21	107	165897	59.534	ng	98
18) Hexachloroethane	9.90	117	80449	60.400	ng	# 85
19) n-Nitroso-di-n-propylamine	9.59	70	141399	61.568	ng	# 82
20) 3+4-Methylphenols	9.54	107	234163	60.659	ng	97
22) Acetophenone	9.62	105	308250	59.941	ng	# 88
24) Nitrobenzene	10.02	77	200170	59.969	ng	# 87
25) Isophorone	10.54	82	372038	59.707	ng	# 85
26) 2-Nitrophenol	10.74	139	123213	62.297	ng	# 80
27) 2,4-Dimethylphenol	10.78	122	186013	59.266	ng	94
28) bis(2-Chloroethoxy)methane	11.02	93	222028	59.142	ng	# 95
29) 2,4-Dichlorophenol	11.28	162	234936	60.833	ng	92
30) 1,2,4-Trichlorobenzene	11.51	180	293920	58.930	ng	97
31) Naphthalene	11.71	128	652976	58.223	ng	99
32) Benzoic acid	10.92	122	154568m	69.646	ng	
33) 4-Chloroaniline	11.80	127	285471	59.358	ng	# 91
34) Hexachlorobutadiene	11.98	225	209076	58.363	ng	97
35) Caprolactam	12.57	113	69433	59.262	ng	# 46
36) 4-Chloro-3-methylphenol	12.87	107	209568	59.285	ng	# 81
37) 2-Methylnaphthalene	13.27	142	521262	58.543	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	384641	58.342	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	238228	64.154	ng	94

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.85	196	223554	60.348	ng		96
43) 2,4,5-Trichlorophenol	13.92	196	261129	60.900	ng	#	90
45) 1,1'-Biphenyl	14.25	154	756872	58.373	ng		95
46) 2-Chloronaphthalene	14.30	162	597304	59.216	ng		95
47) 2-Nitroaniline	14.48	65	121432	62.885	ng	#	71
48) Acenaphthylene	15.14	152	901794	58.710	ng		99
49) Dimethylphthalate	14.84	163	774792	58.539	ng	#	98
50) 2,6-Dinitrotoluene	14.96	165	174926	63.674	ng	#	68
51) Acenaphthene	15.48	154	607186	59.781	ng		98
52) 3-Nitroaniline	15.30	138	153361	61.808	ng	#	71
53) 2,4-Dinitrophenol	15.49	184	82225	71.191	ng	#	76
54) Dibenzofuran	15.80	168	876122	57.824	ng		99
55) 4-Nitrophenol	15.57	139	113226	62.616	ng	#	73
56) 2,4-Dinitrotoluene	15.74	165	236590	63.967	ng	#	65
57) Fluorene	16.45	166	717216	57.717	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	244488	61.637	ng	#	85
59) Diethylphthalate	16.18	149	745641	58.112	ng		95
60) 4-Chlorophenyl-phenylether	16.42	204	443945	58.239	ng		92
61) 4-Nitroaniline	16.45	138	151888	63.814	ng		82
62) Azobenzene	16.72	77	470360	58.567	ng		83
64) 4,6-Dinitro-2-methylphenol	16.50	198	144669	66.015	ng	#	68
65) n-Nitrosodiphenylamine	16.63	169	664594	59.471	ng		99
66) 4-Bromophenyl-phenylether	17.31	248	312652	59.668	ng		94
67) Hexachlorobenzene	17.44	284	340925	58.809	ng	#	90
68) Atrazine	17.56	200	279653	59.506	ng		98
69) Pentachlorophenol	17.77	266	235342	63.513	ng		97
70) Phenanthrene	18.18	178	1182911	57.691	ng		99
71) Anthracene	18.27	178	1175268	57.468	ng		99
72) Carbazole	18.53	167	1030743	58.101	ng		99
73) Di-n-butylphthalate	19.04	149	1194846	56.998	ng		99
74) Fluoranthene	20.14	202	1429952	55.700	ng		95
76) Benzidine	20.30	184	639489	62.534	ng	#	95
77) Pyrene	20.50	202	1447642	56.311	ng		96
79) Butylbenzylphthalate	21.36	149	543046	58.957	ng	#	76
80) Benzo(a)anthracene	22.46	228	1473240	57.928	ng		99
81) 3,3'-Dichlorobenzidine	22.35	252	579664	61.013	ng	#	96
82) Chrysene	22.54	228	1423067	58.263	ng		97
83) Bis(2-ethylhexyl)phthalate	22.30	149	780888	57.814	ng	#	96
84) Di-n-octyl phthalate	23.69	149	1278045	59.576	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.53	276	1822392	60.968	ng	#	84
87) Benzo(b)fluoranthene	25.01	252	1582601	58.083	ng	#	97
88) Benzo(k)fluoranthene	25.09	252	1591183	59.762	ng	#	96
89) Benzo(a)pyrene	26.03	252	1529299	59.332	ng	#	97
90) Dibenzo(a,h)anthracene	30.61	278	1477239	59.475	ng	#	95
91) Benzo(g,h,i)perylene	31.89	276	1517274	49.841	ng	#	95

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

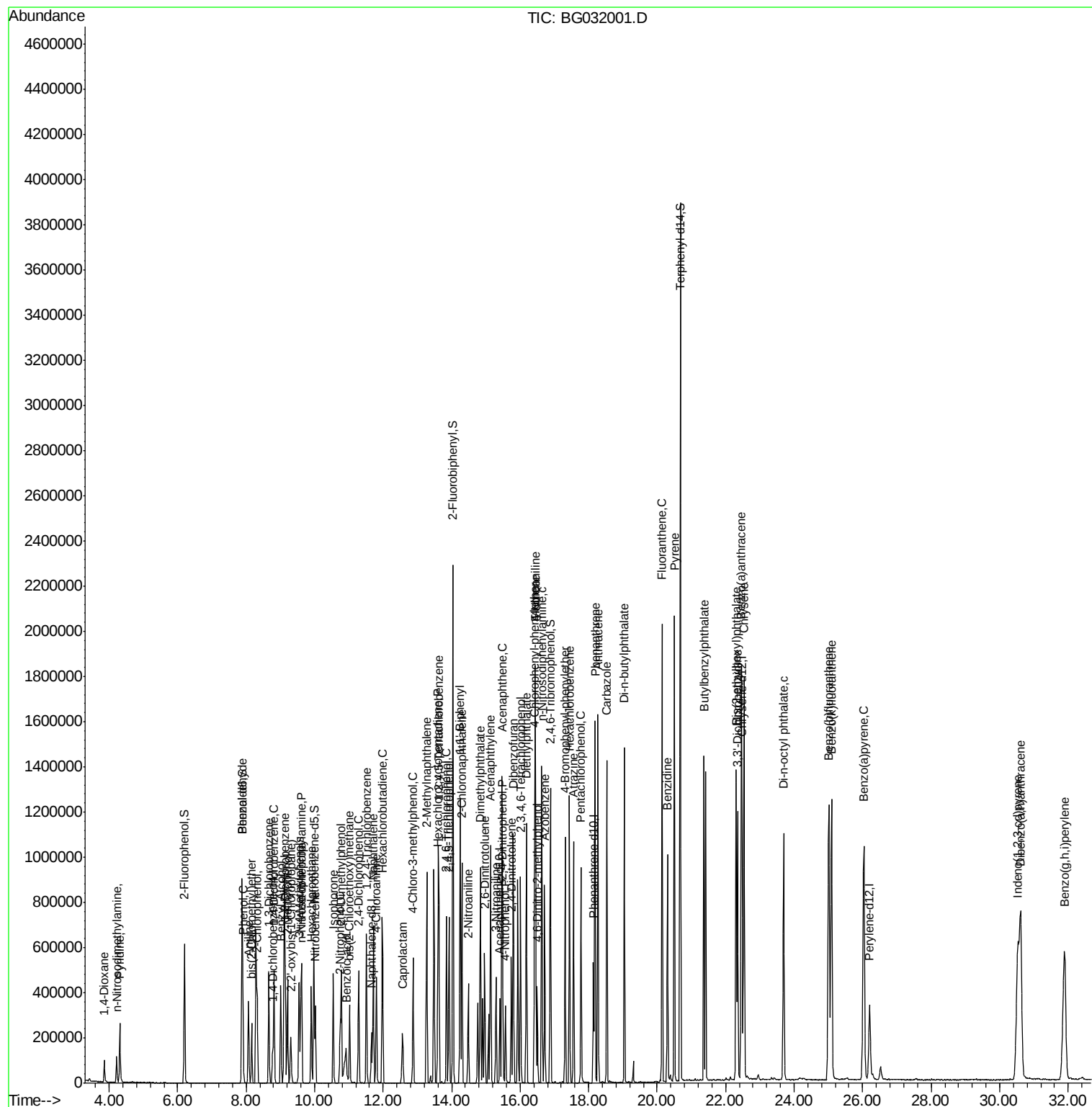
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
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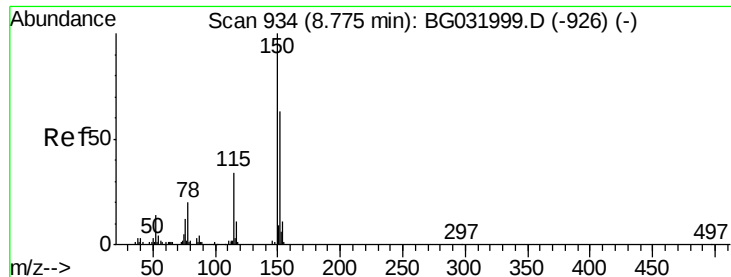
Instrument :
BNA_G
ClientSampled :
SSTDICC060

Manual Integrations
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#1

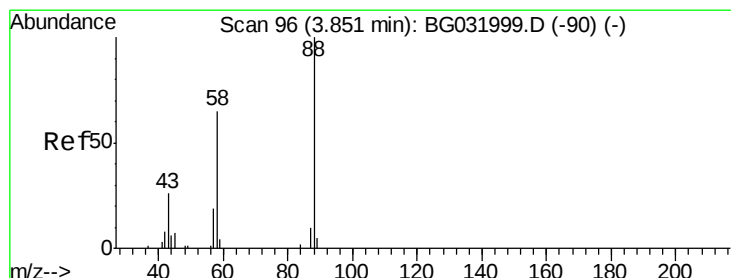
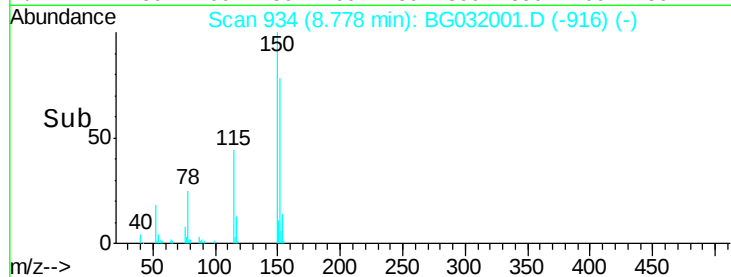
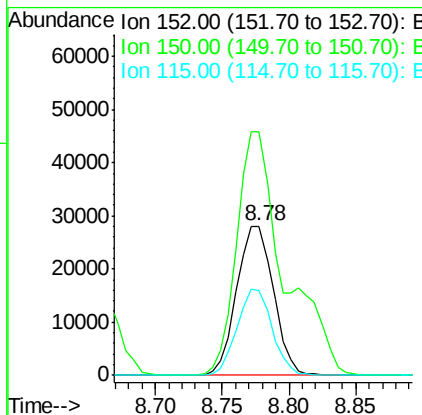
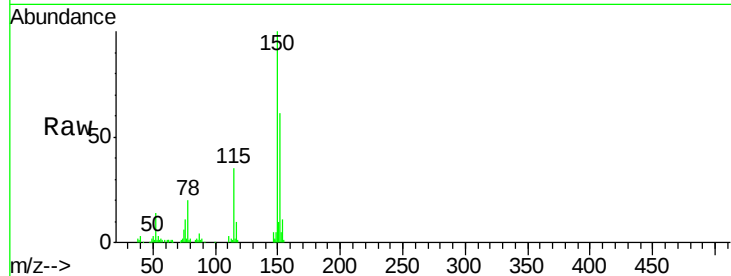
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.6	189.8
115	56.8	53.0	79.4

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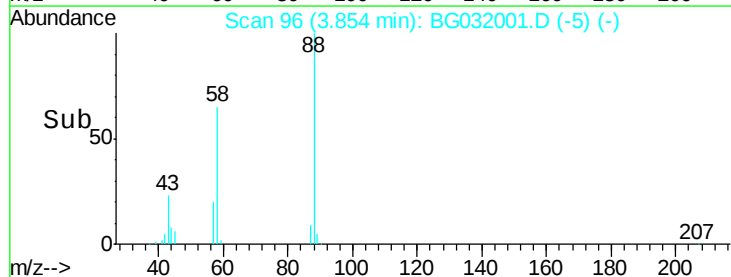
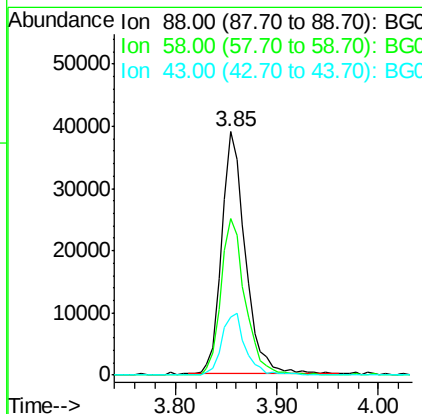
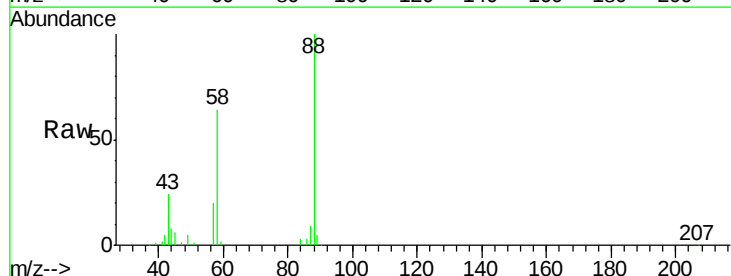
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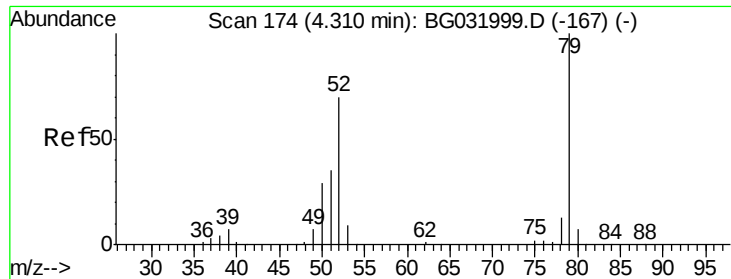


#2

1,4-Dioxane
Concen: 56.022 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	79.6	119.4#
43	25.6	27.4	41.0#





#3

Pyridine

Concen: 60.277 ng

RT: 4.31 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

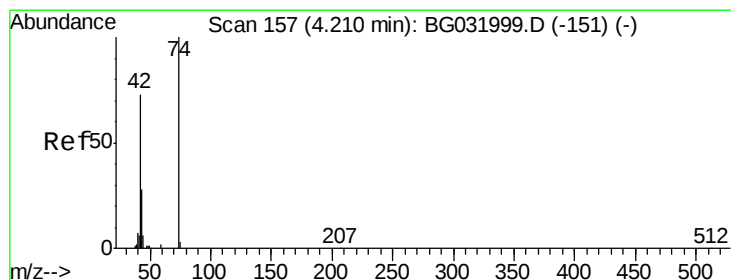
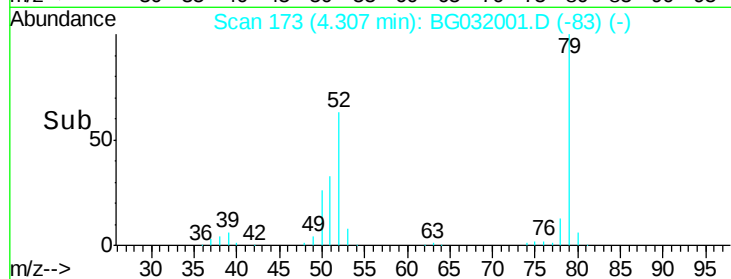
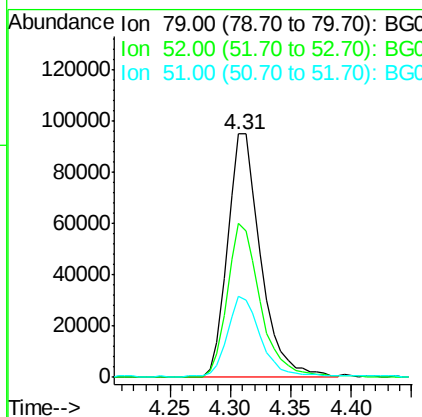
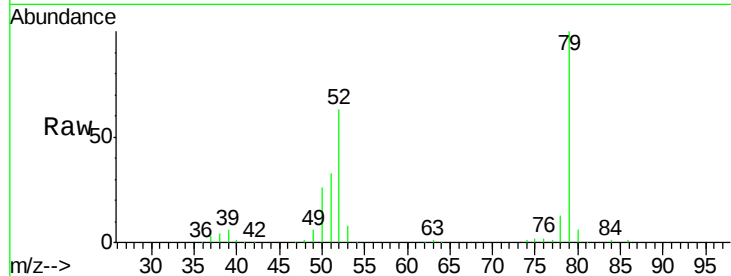
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	181668
Ion Ratio		Lower	Upper
79	100		
52	63.0	69.9	104.9#
51	33.1	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 60.687 ng

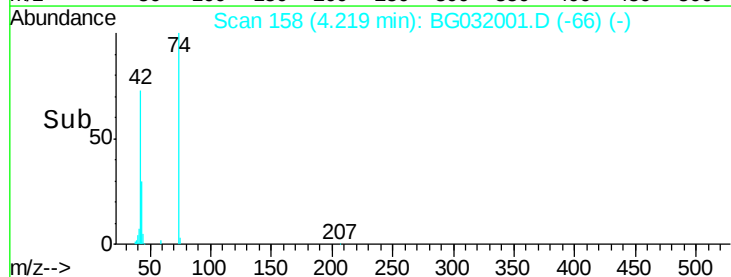
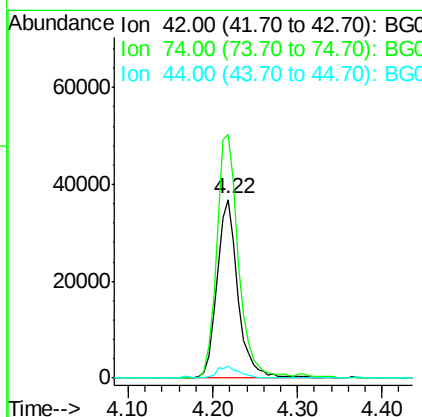
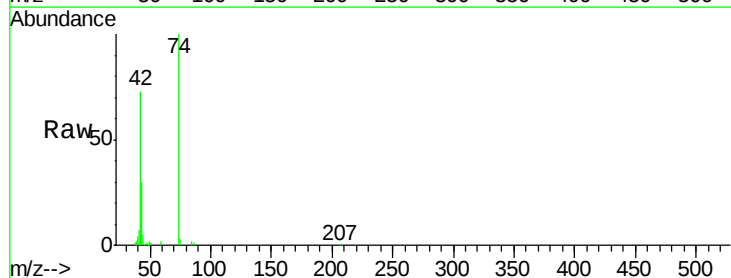
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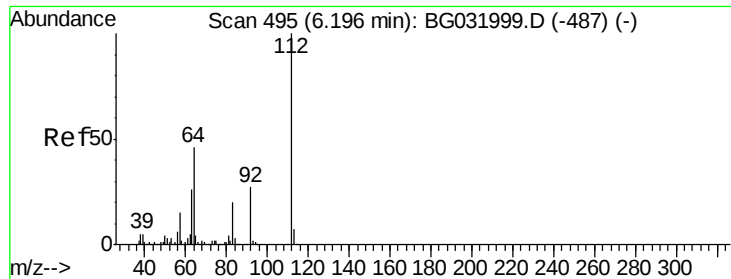
Delta R.T. 0.01 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	42	Resp:	64258
Ion Ratio		Lower	Upper
42	100		
74	136.3	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 118.680 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

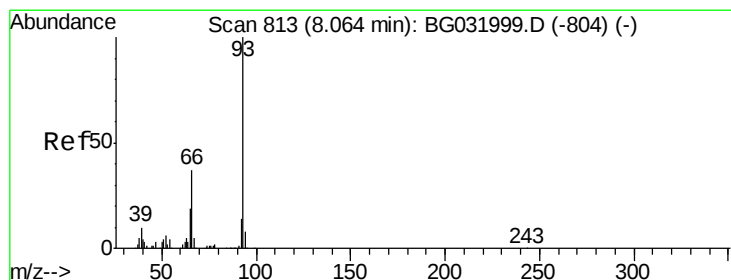
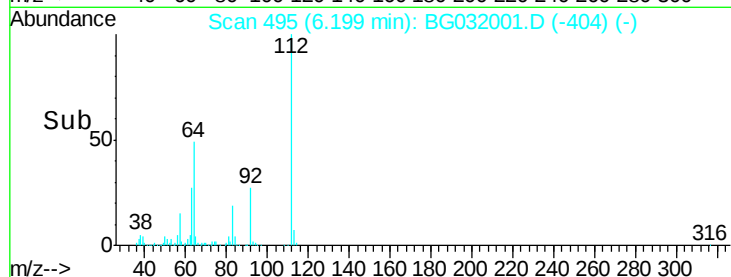
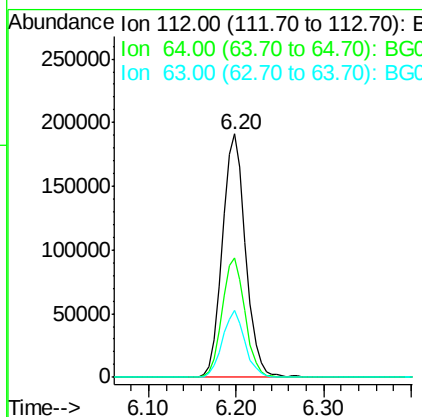
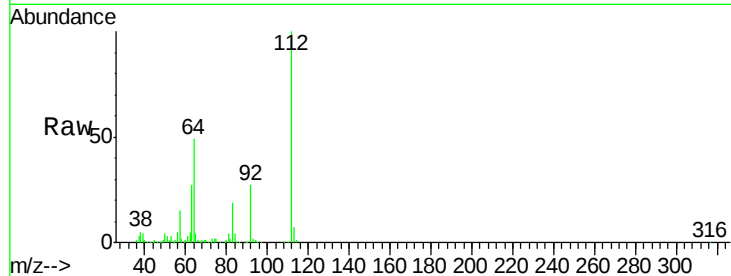
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	348805
Ion Ratio	Lower	Upper	
112	100		
64	48.8	56.3	84.5#
63	27.4	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 60.132 ng

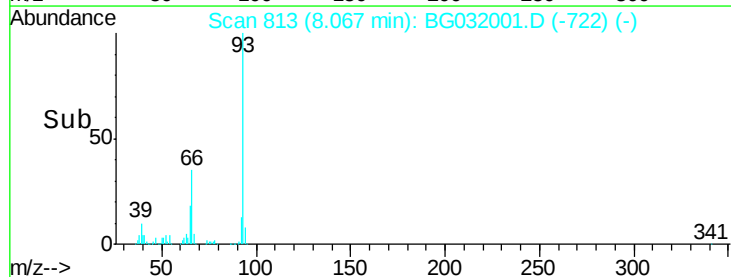
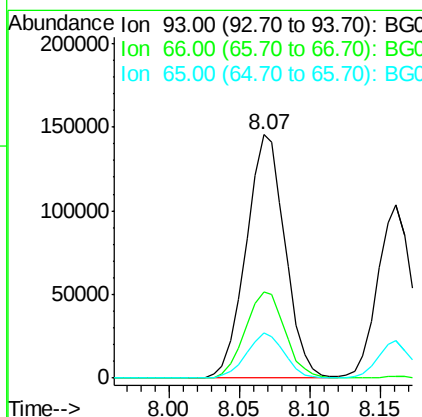
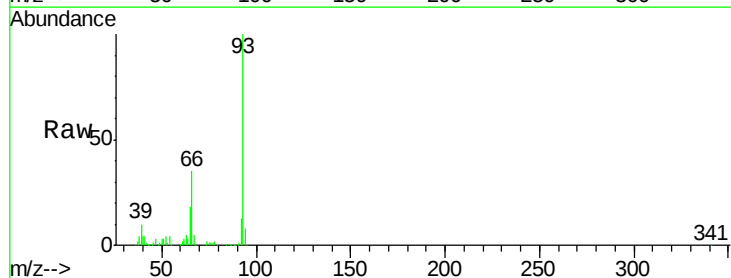
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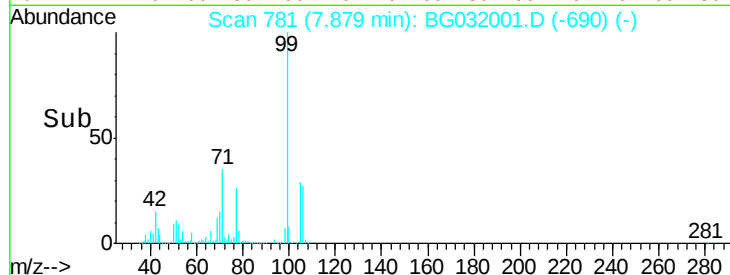
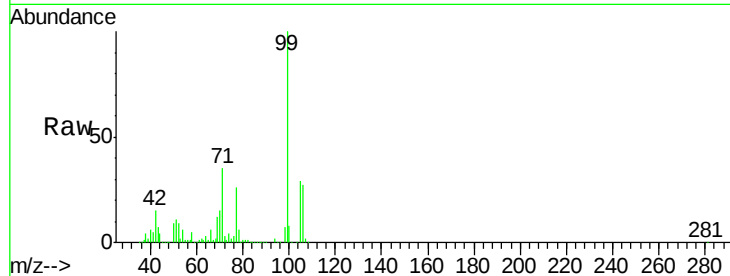
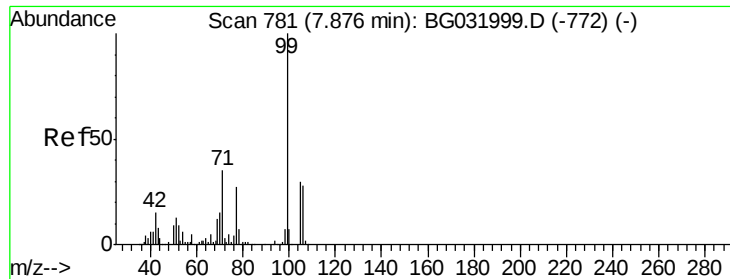
Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	93	Resp:	280749
Ion Ratio	Lower	Upper	
93	100		
66	35.1	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 120.591 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	99	Resp:	446370
Ion Ratio	Lower	Upper	
99	100		
42	14.8	14.1	21.1
71	35.4	26.1	39.1

Instrument :

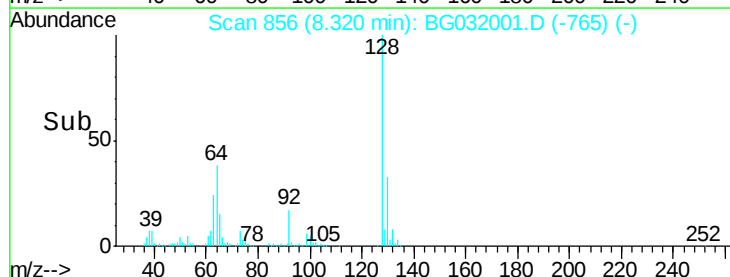
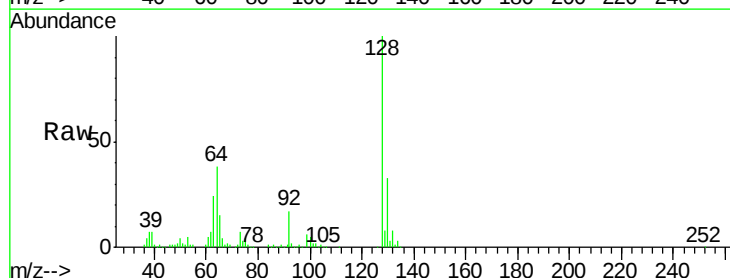
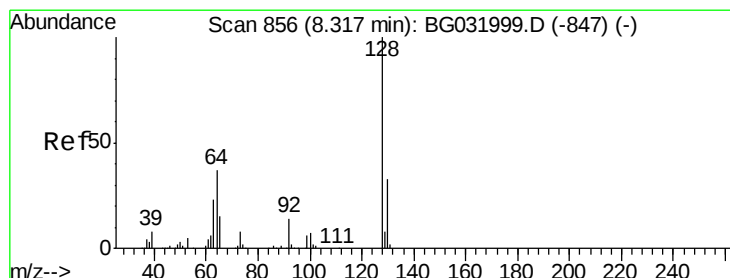
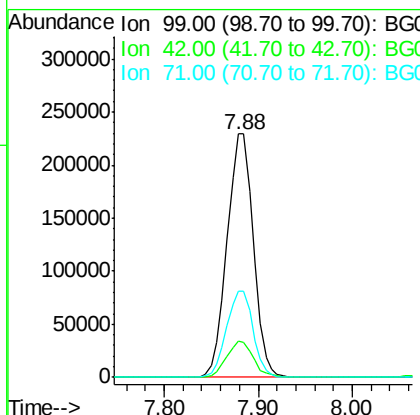
BNA_G

ClientSampleId :

SSTDICC060

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#8

2-Chlorophenol

Concen: 58.976 ng

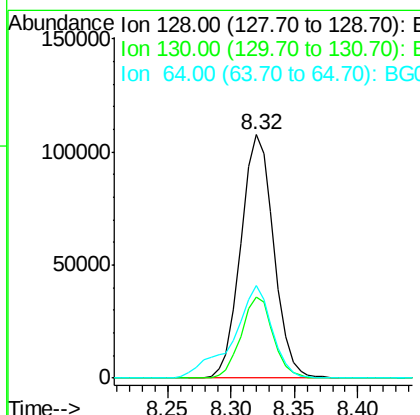
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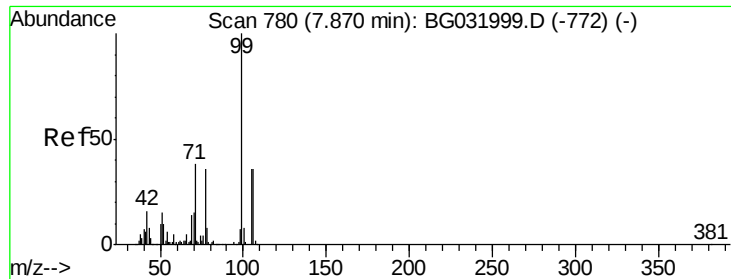
Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	128	Resp:	193958
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.0	54.0
64	38.2	37.7	77.7





#9

Benzaldehyde

Concen: 55.871 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

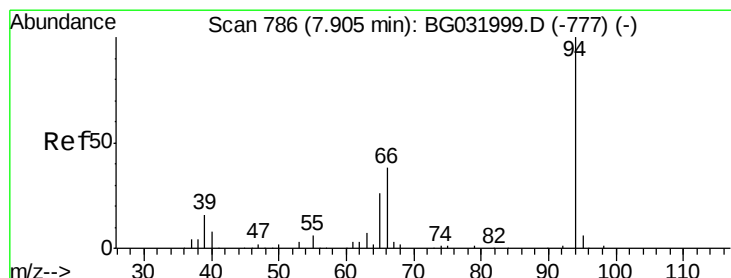
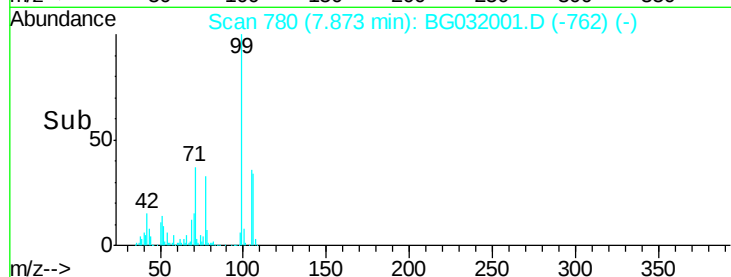
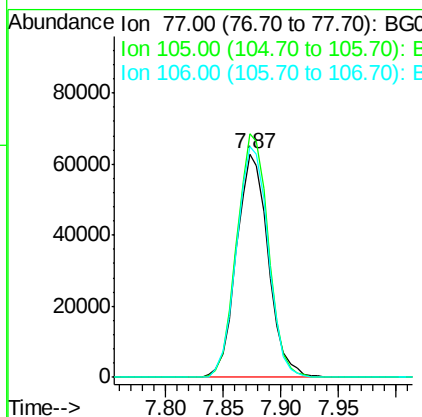
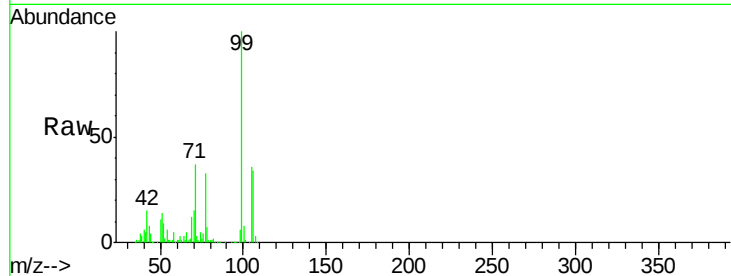
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	109.0	71.3	111.3
106	103.3	64.2	104.2

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#10

Phenol

Concen: 59.665 ng

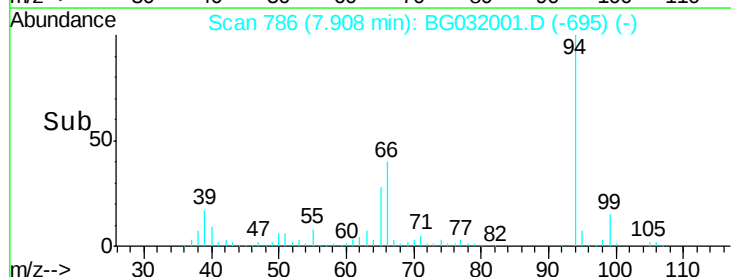
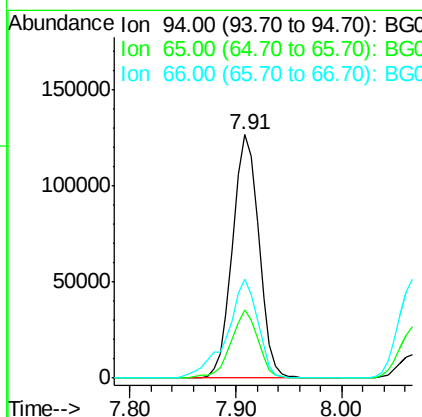
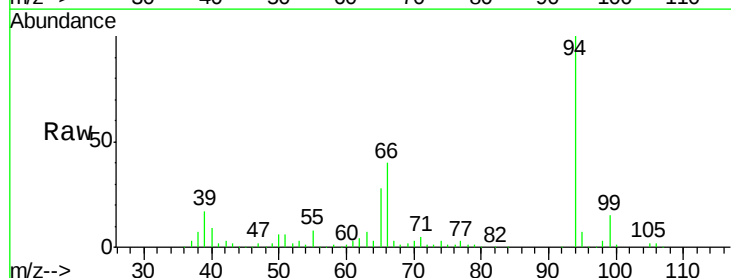
RT: 7.91 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.9	51.9
66	40.5	22.2	62.2





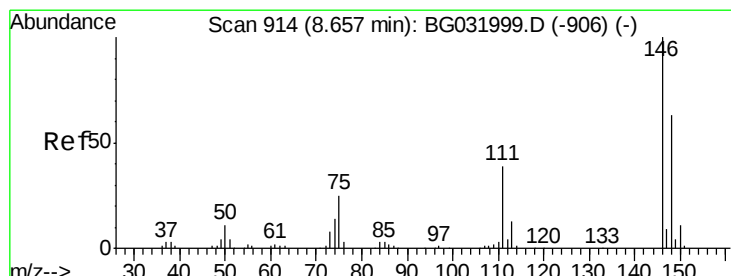
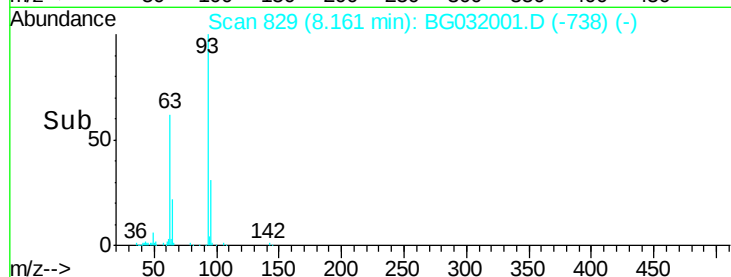
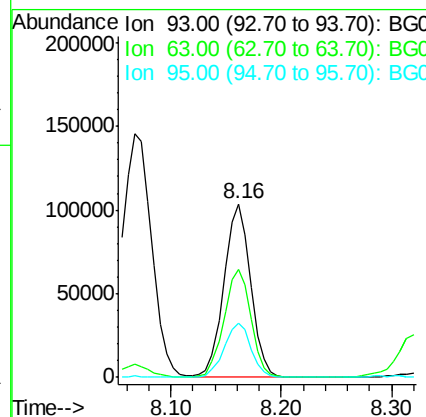
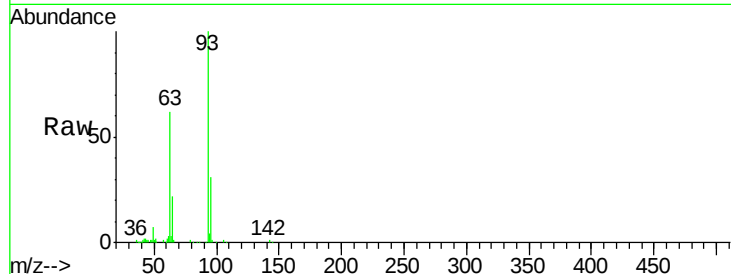
#11
bis(2-Chloroethyl)ether
Concen: 60.126 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.9	67.1	107.1#
95	31.2	11.5	51.5

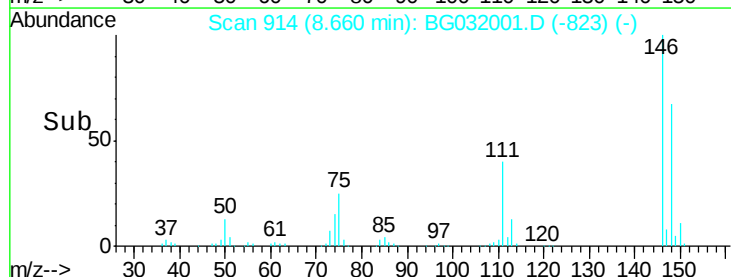
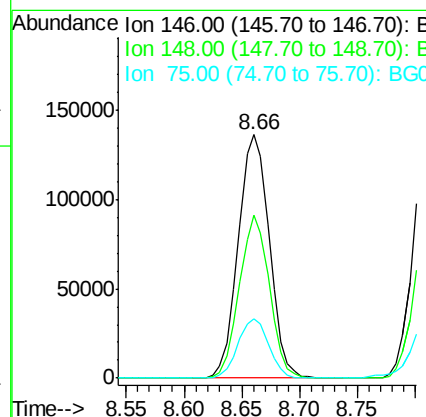
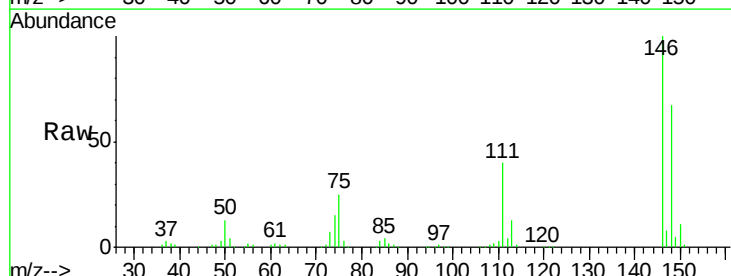
Manual Integrations
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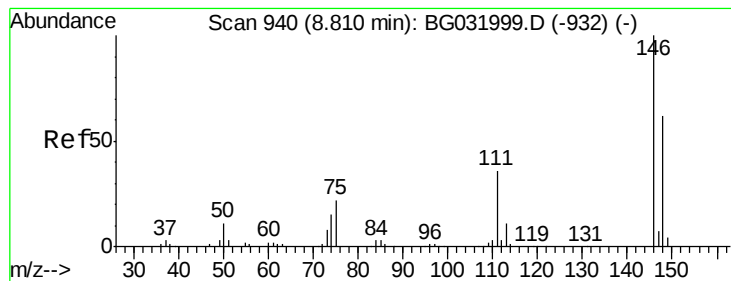
Sohil
1/15/2018 4:23:41 PM



#12
1,3-Dichlorobenzene
Concen: 59.077 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	24.5	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 59.098 ng

RT: 8.81 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

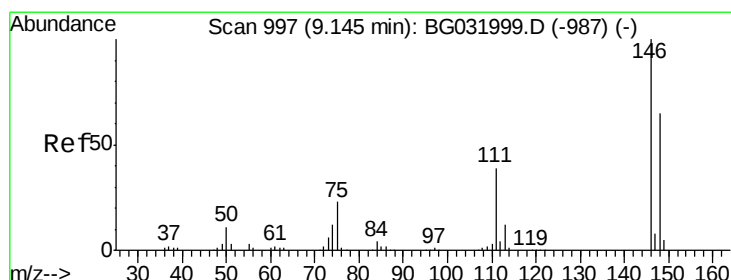
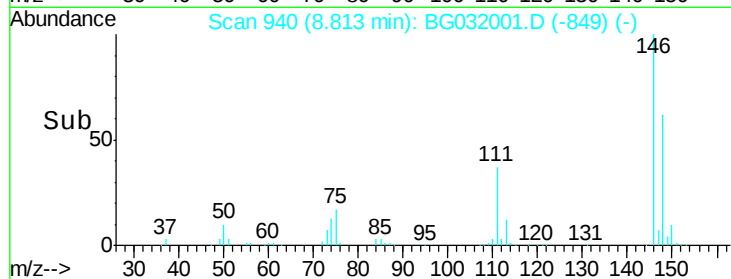
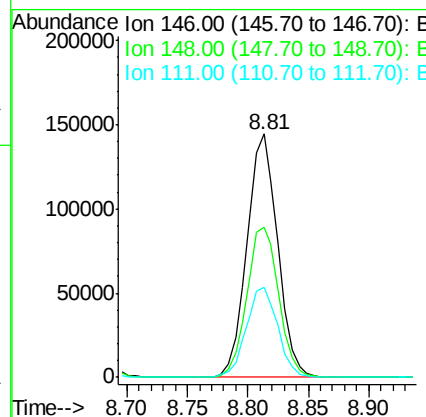
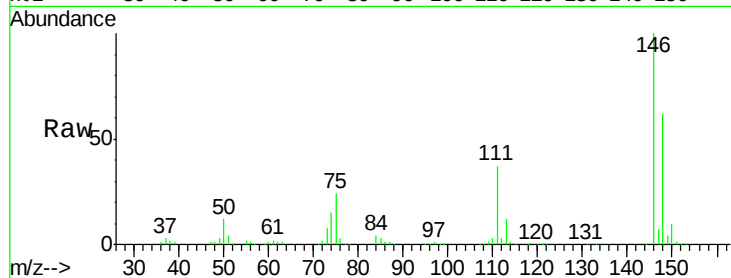
ClientSampleId :

SSTDICC060

Tgt Ion:	146	Resp:	256128
Ion Ratio	Lower	Upper	
146	100		
148	61.7	53.7	80.5
111	37.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 58.672 ng

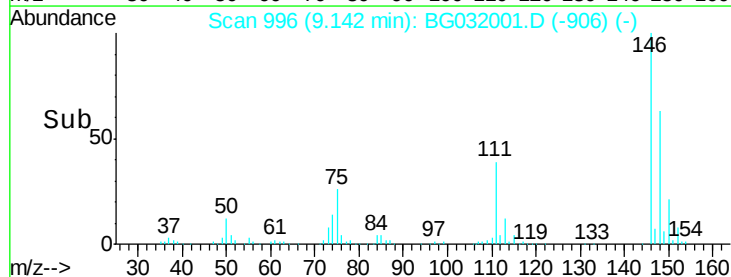
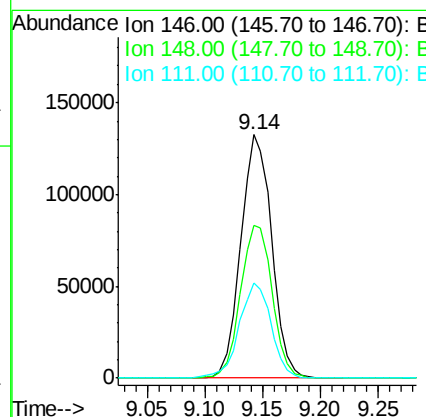
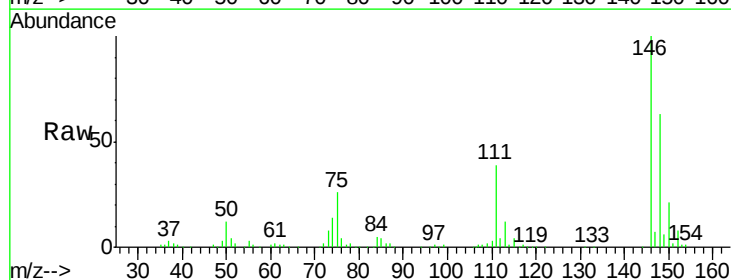
RT: 9.14 min Scan# 996

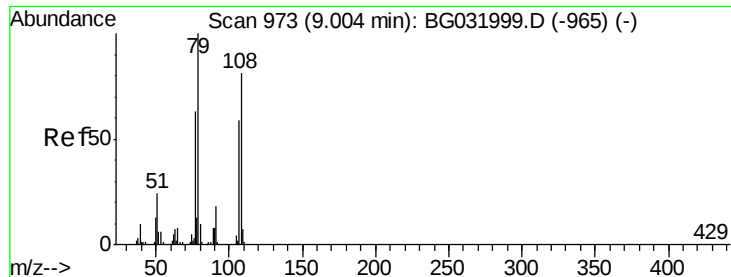
Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	146	Resp:	245939
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.3	73.9
111	38.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 62.031 ng

RT: 9.01 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

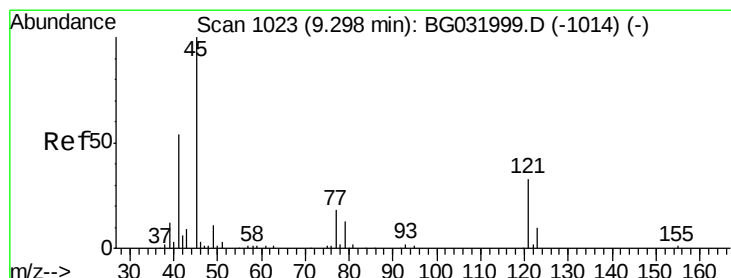
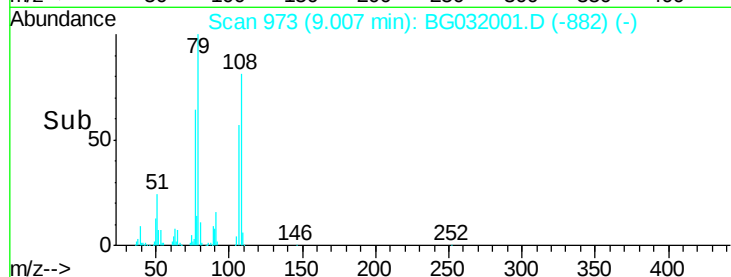
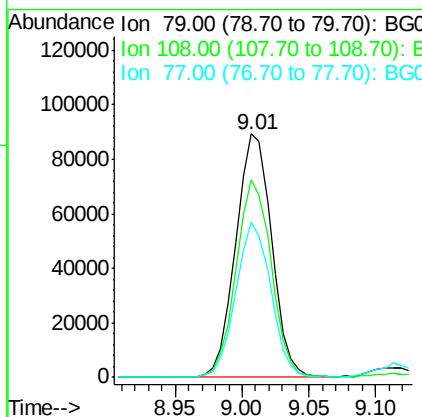
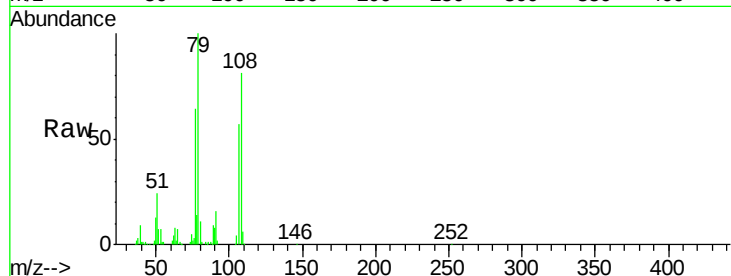
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	166802
Ion Ratio	Lower	Upper	
79	100		
108	81.2	57.2	85.8
77	63.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.334 ng

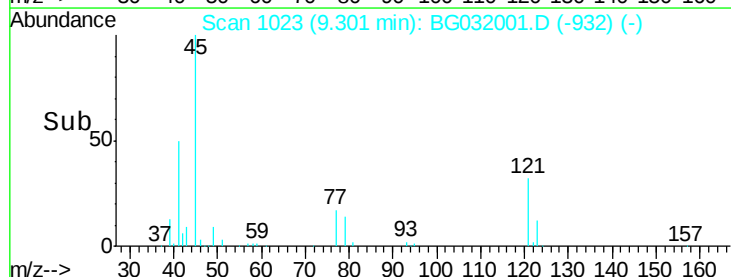
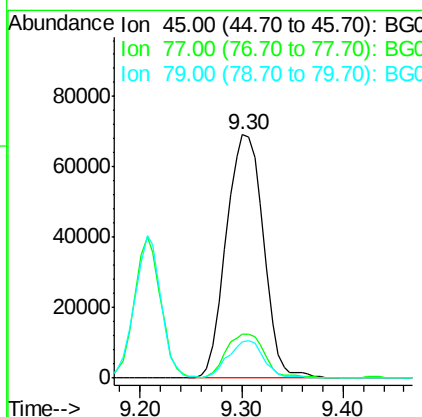
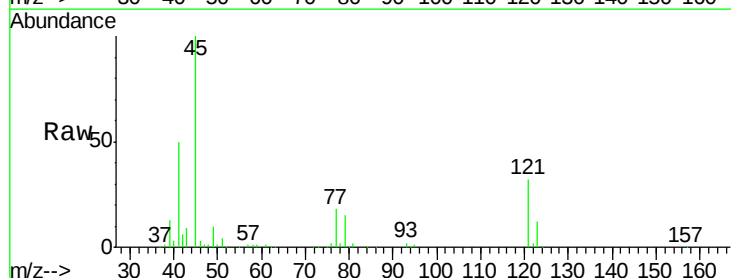
RT: 9.30 min Scan# 1023

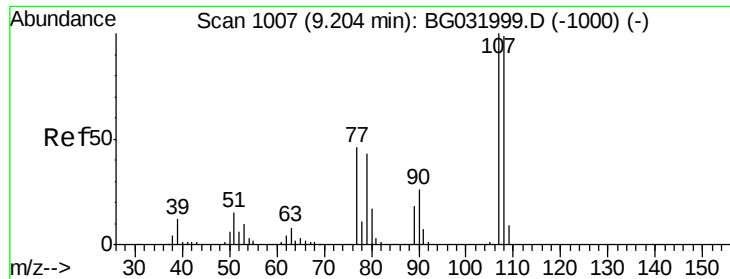
Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	45	Resp:	176148
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	30.2
79	14.9	0.0	27.9





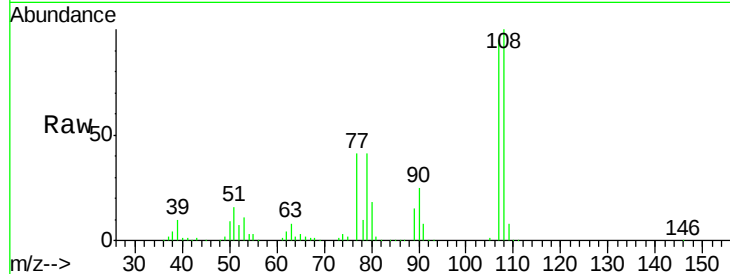
#17
2-Methylphenol
Concen: 59.534 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

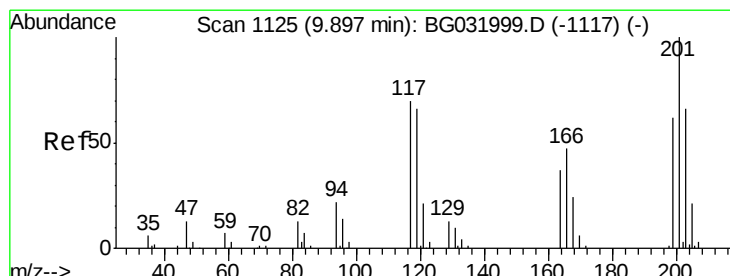
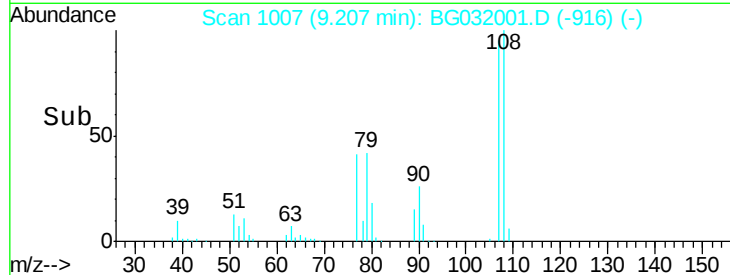
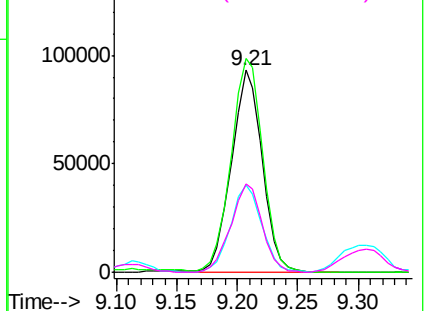
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	165897		
108	108	105.7	83.9	125.9	
77	77	43.2	37.2	55.8	
79	79	43.7	36.2	54.2	

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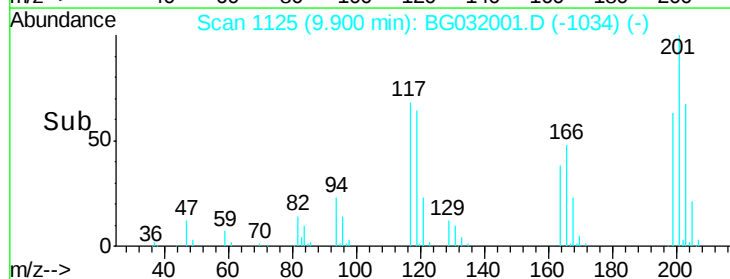
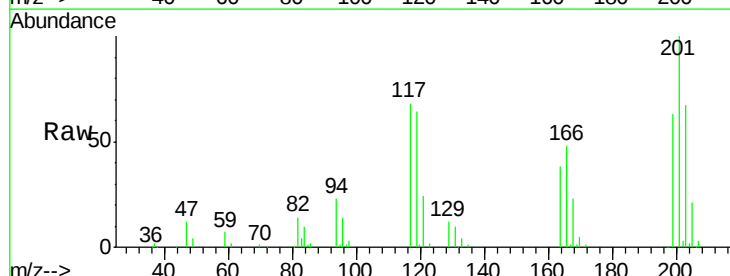
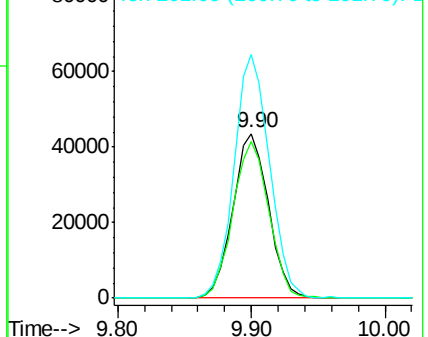
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

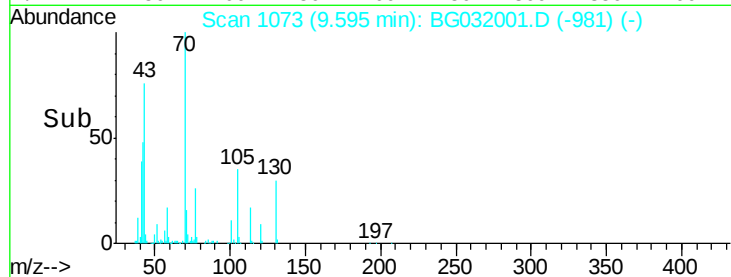
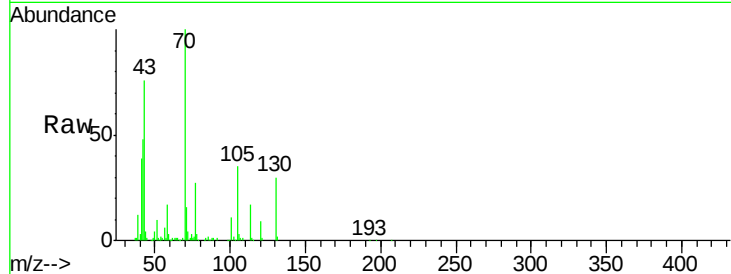
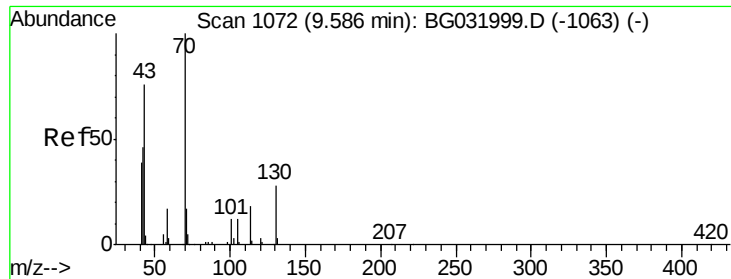


#18
Hexachloroethane
Concen: 60.400 ng
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	80449		
119	119	94.9	76.7	115.1	
201	201	148.1	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





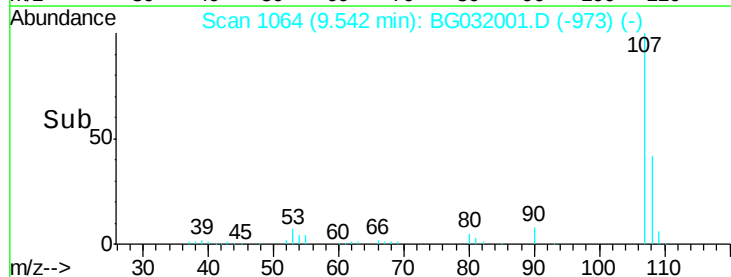
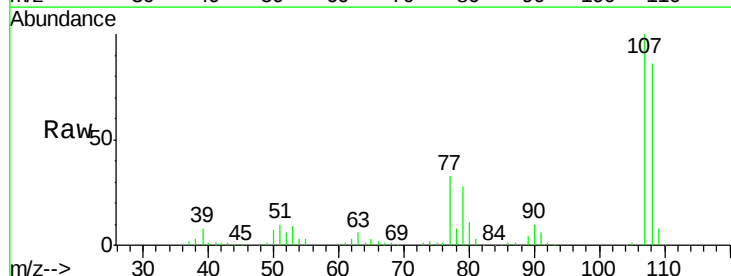
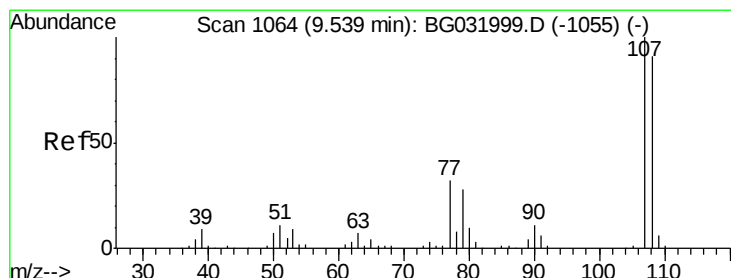
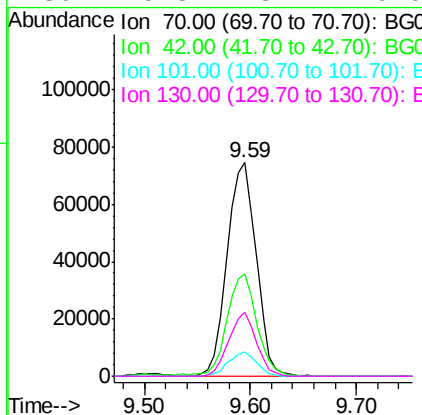
#19
n-Nitroso-di-n-propylamine
Concen: 61.568 ng
RT: 9.59 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.1	73.7#
101	11.5	8.5	12.7
130	29.8	13.4	20.0#

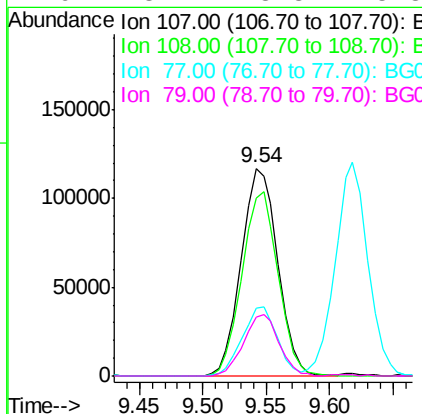
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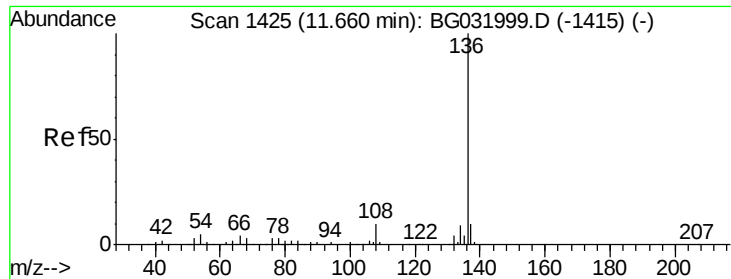
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#20
3+4-Methylphenols
Concen: 60.659 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	32.7	13.9	53.9
79	28.1	8.8	48.8





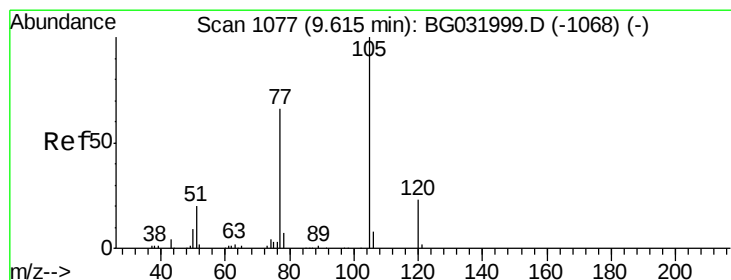
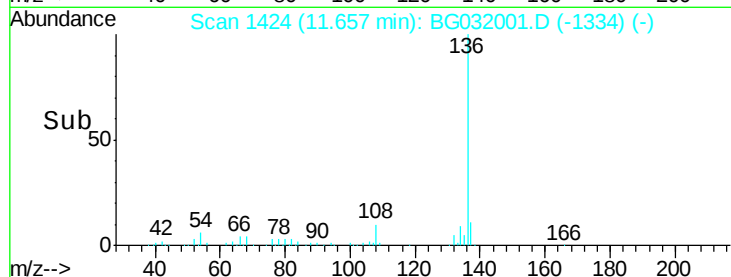
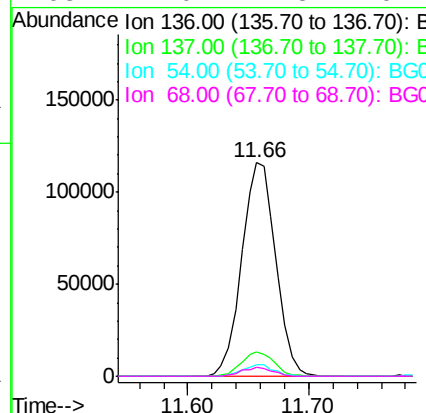
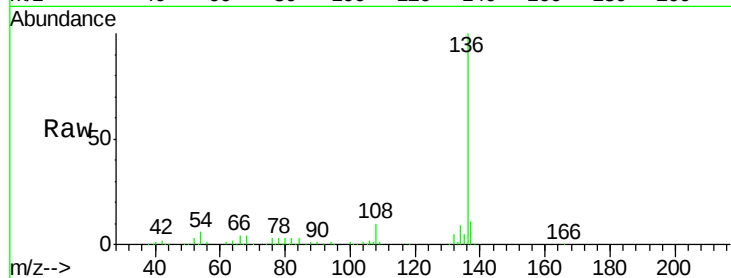
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	226395		
137	11.5	9.2	13.8	
54	5.6	10.3	15.5#	
68	4.0	4.5	6.7#	

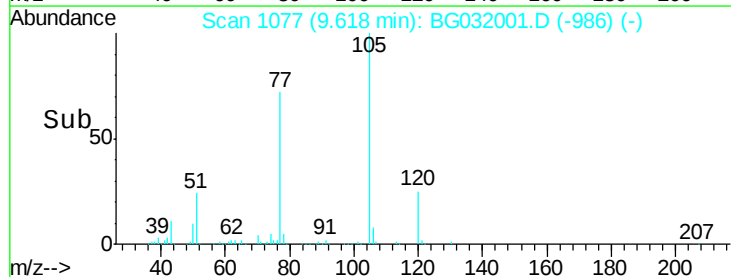
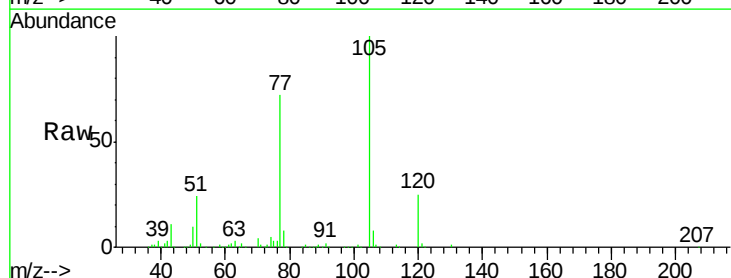
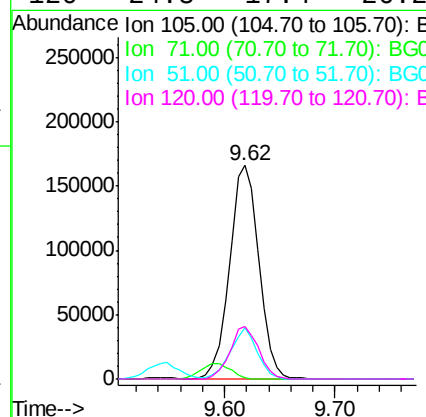
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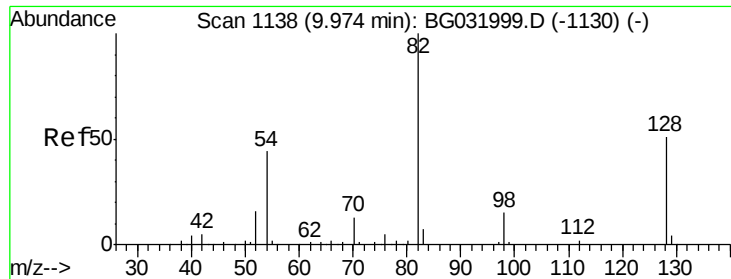
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#22
Acetophenone
Concen: 59.941 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	308250		
71	0.9	3.0	4.4#	
51	23.8	26.1	39.1#	
120	24.8	17.4	26.2	





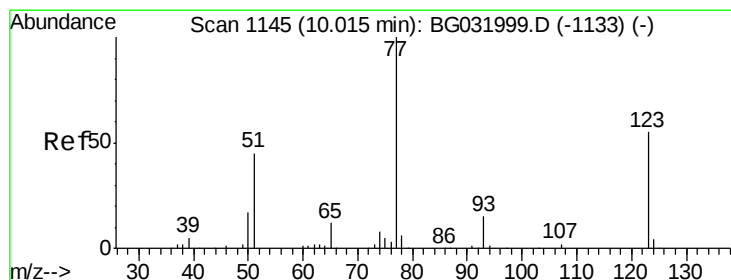
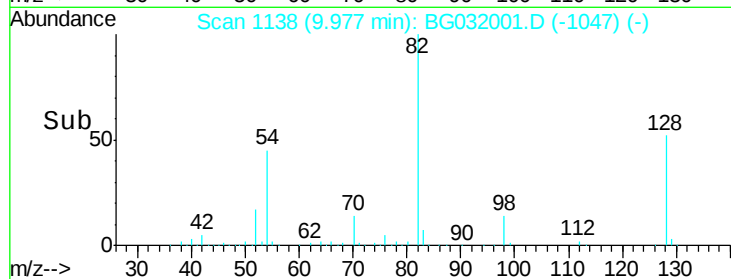
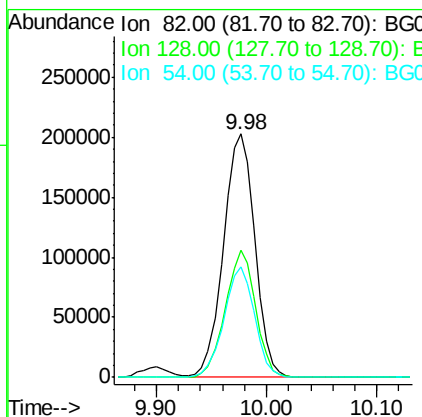
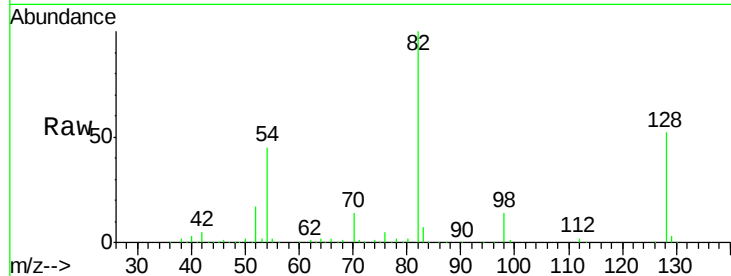
#23
 Nitrobenzene-d5
 Concen: 120.314 ng
 RT: 9.98 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	402614		
128	52.2	29.7	44.5#	
54	45.2	43.1	64.7	

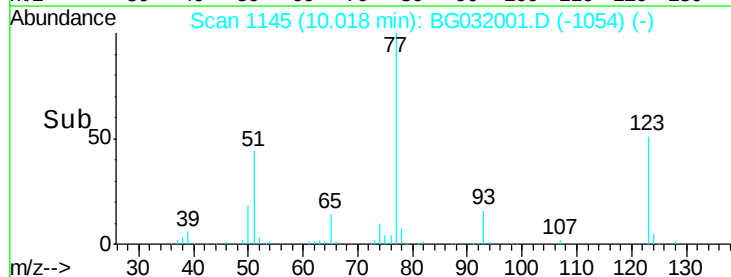
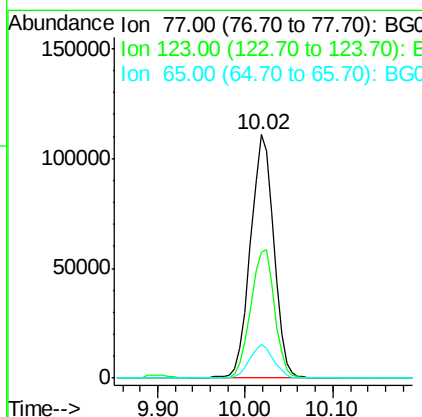
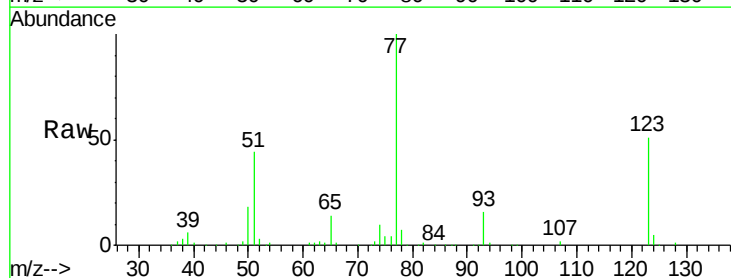
Manual Integrations
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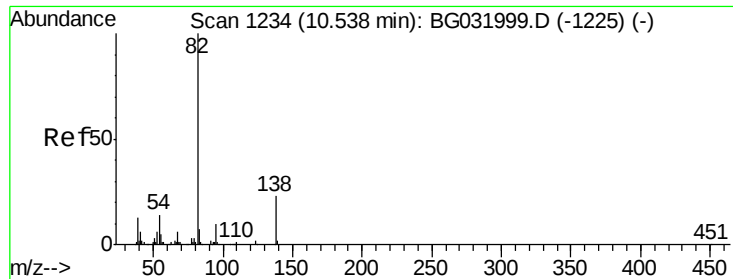
Sohil
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#24
 Nitrobenzene
 Concen: 59.969 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	200170		
123	51.5	33.0	49.6#	
65	13.6	13.0	19.6	





#25

Isophorone

Concen: 59.707 ng

RT: 10.54 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 372038

Ion Ratio Lower Upper

82 100

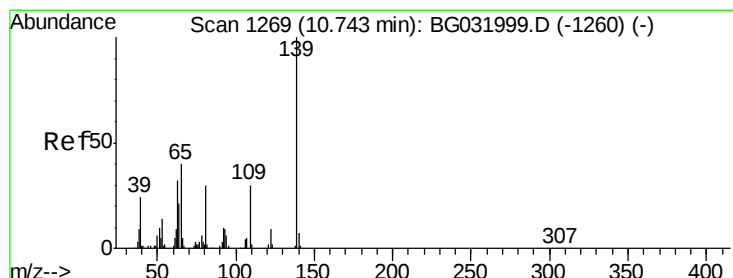
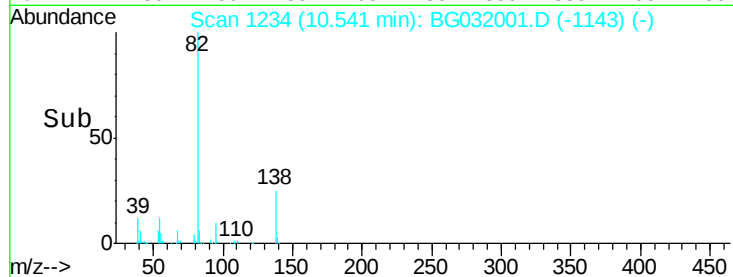
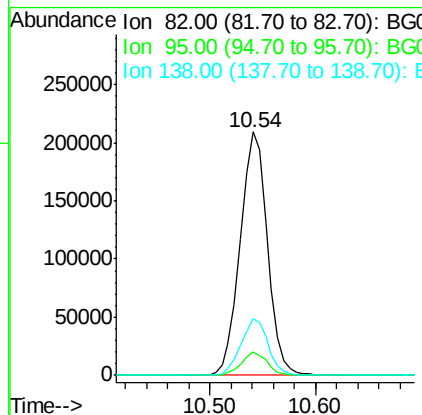
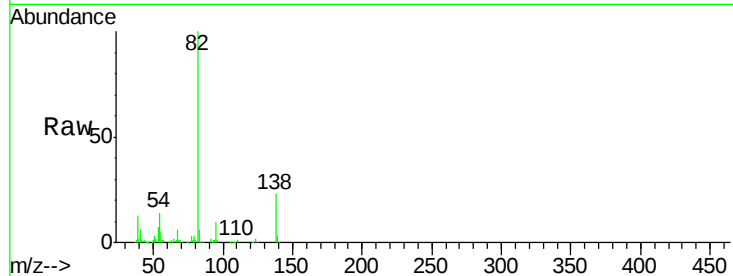
95 9.7 6.2 9.2#

138 23.3 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.297 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

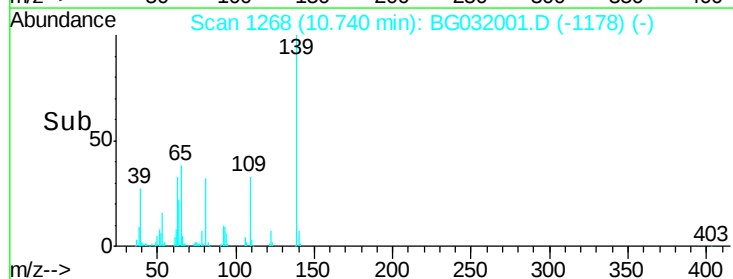
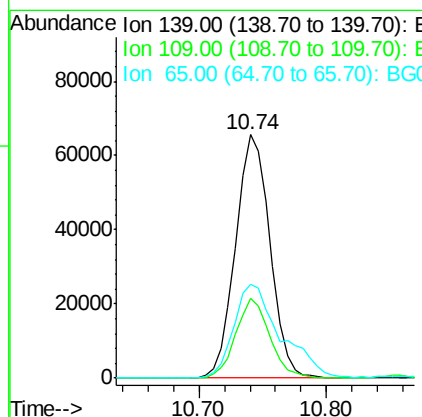
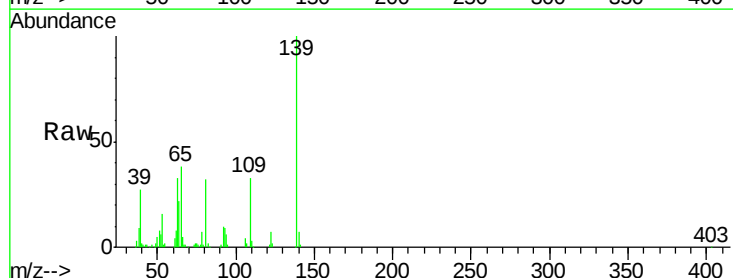
Tgt Ion: 139 Resp: 123213

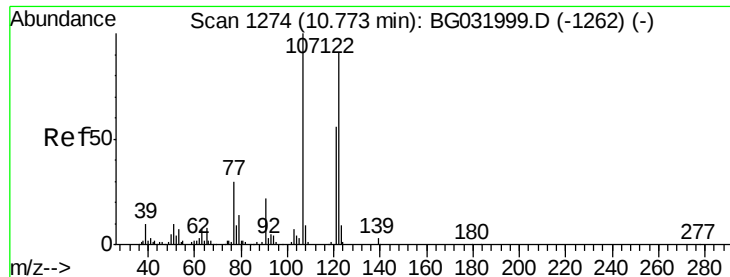
Ion Ratio Lower Upper

139 100

109 32.8 24.2 36.2

65 38.3 47.4 71.0#





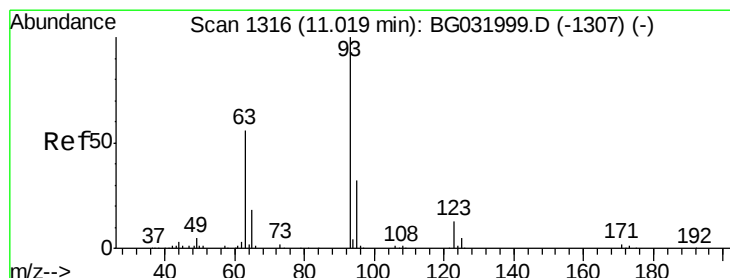
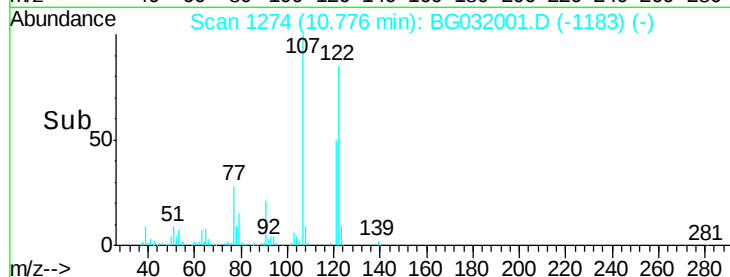
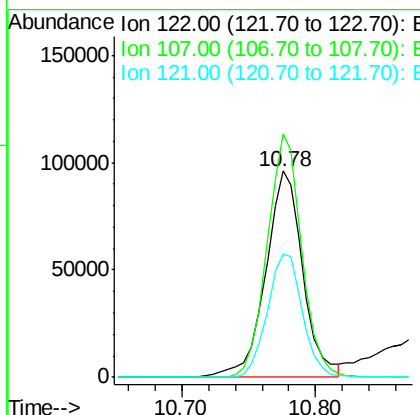
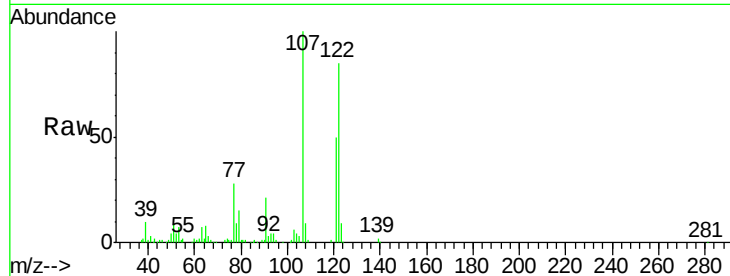
#27
2,4-Dimethylphenol
Concen: 59.266 ng
RT: 10.78 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	186013		
107	118.1	100.2	150.2	
121	59.6	44.4	66.6	

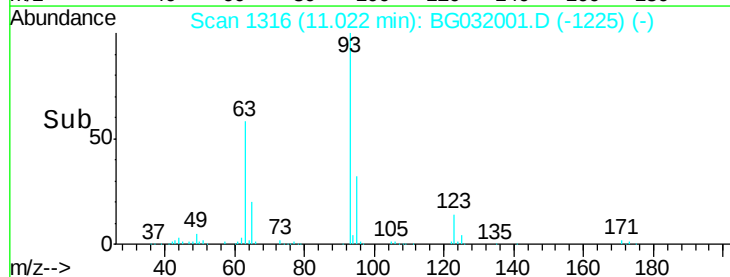
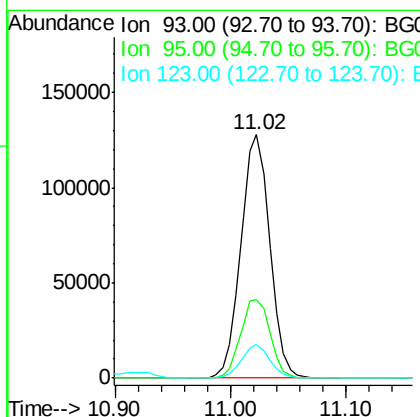
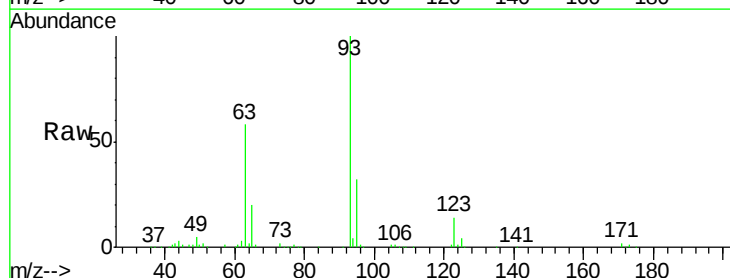
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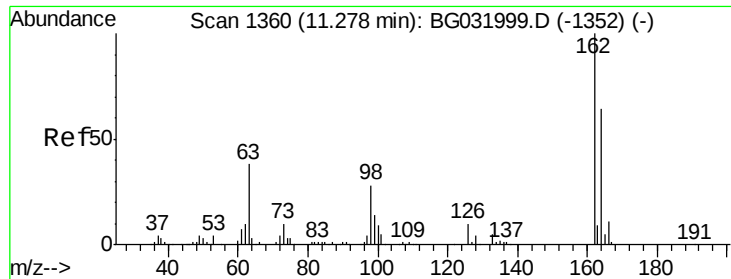
Sohil
1/15/2018 4:23:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.142 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222028		
95	32.0	24.3	36.5	
123	14.0	8.4	12.6	





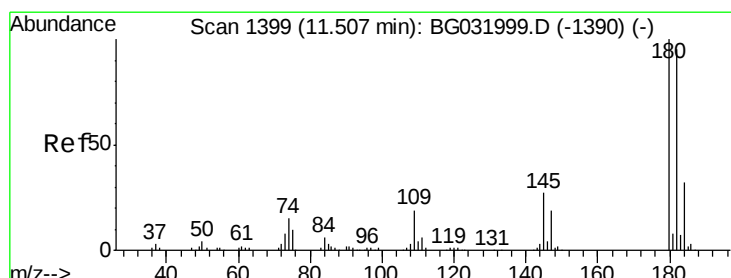
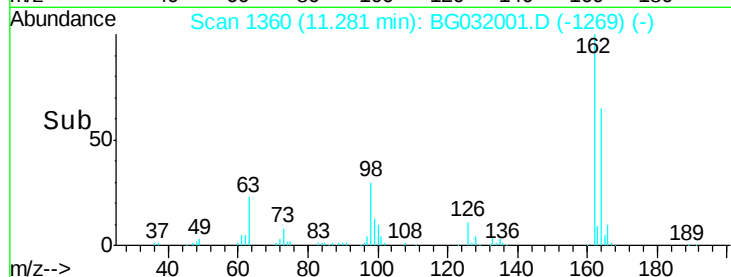
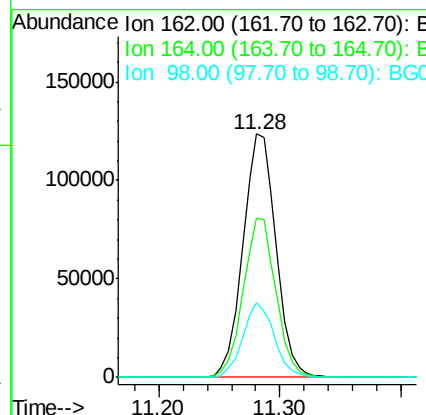
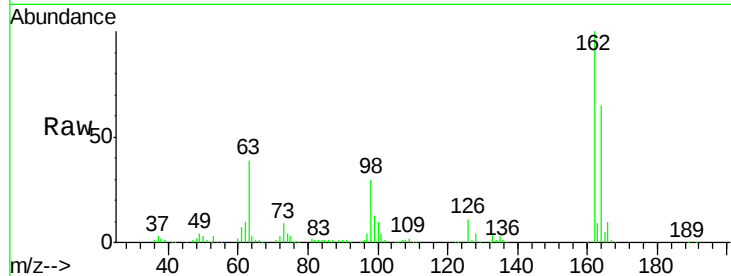
#29
2,4-Dichlorophenol
Concen: 60.833 ng
RT: 11.28 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	234936		
164	65.3	48.0	88.0	
98	30.5	21.1	61.1	

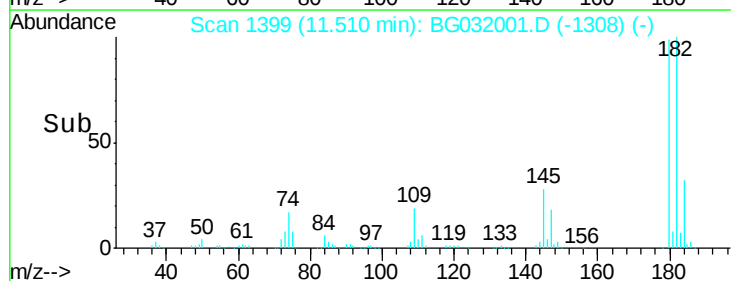
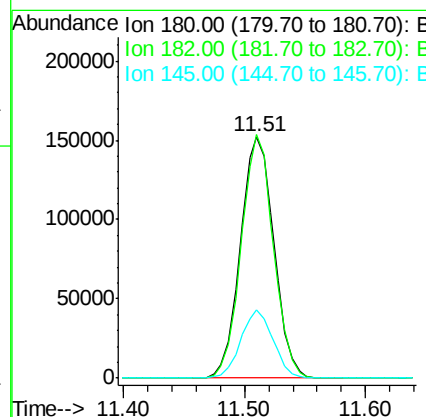
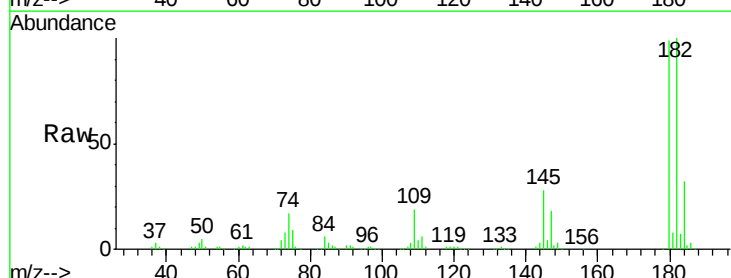
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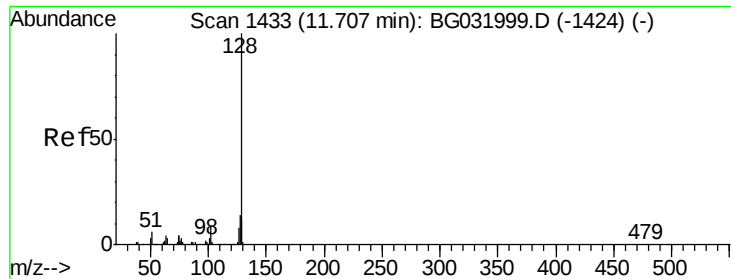
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#30
1,2,4-Trichlorobenzene
Concen: 58.930 ng
RT: 11.51 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	293920		
182	100.8	77.5	116.3	
145	28.3	23.4	35.2	





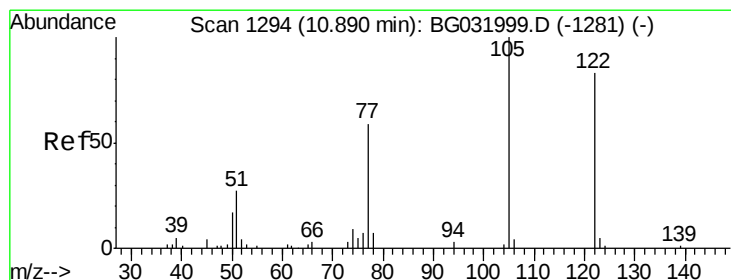
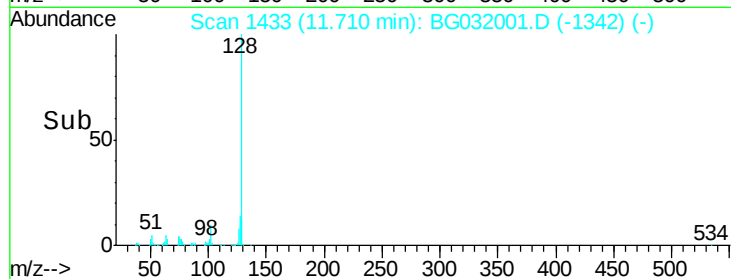
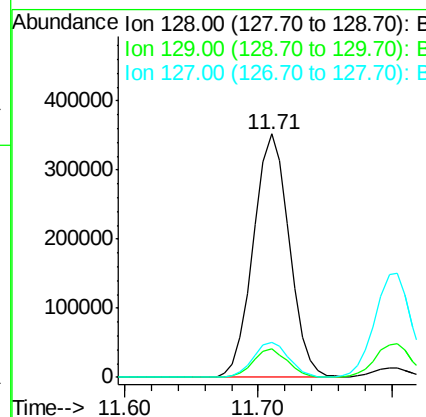
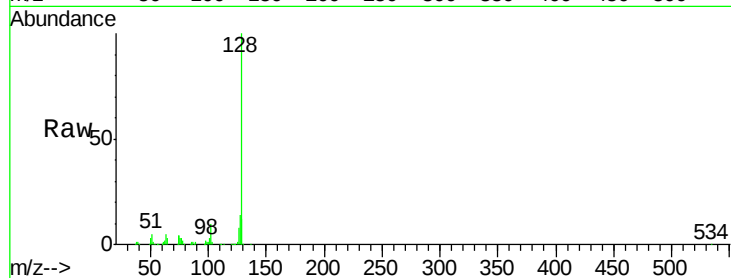
#31
Naphthalene
Concen: 58.223 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.5	11.6	17.4

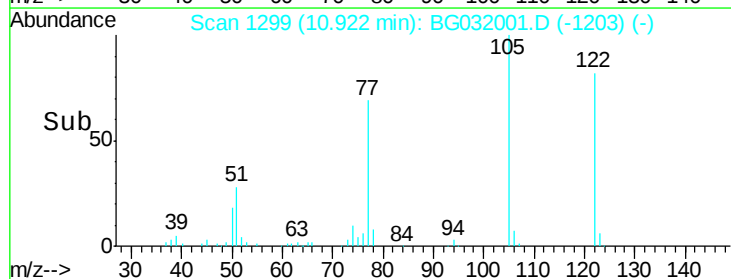
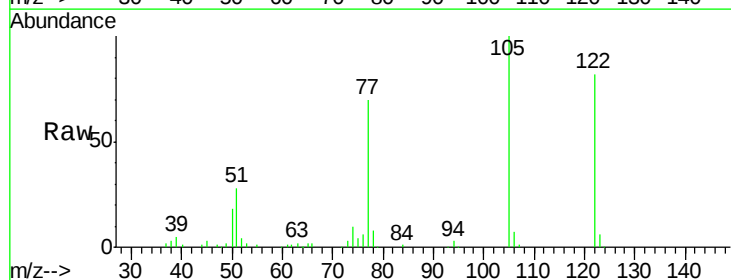
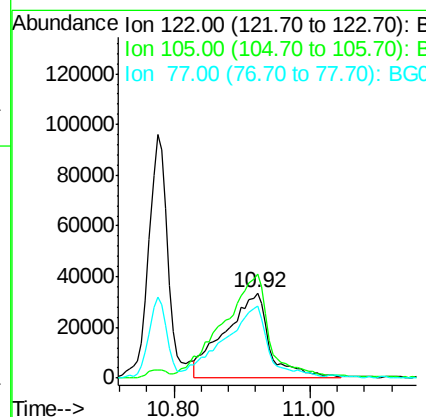
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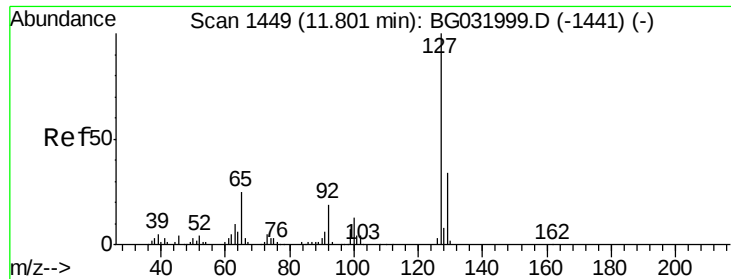
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#32
Benzoic acid
Concen: 69.646 ng m
RT: 10.92 min Scan# 1299
Delta R.T. 0.03 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	123.5	163.5#
77	85.0	85.7	125.7#





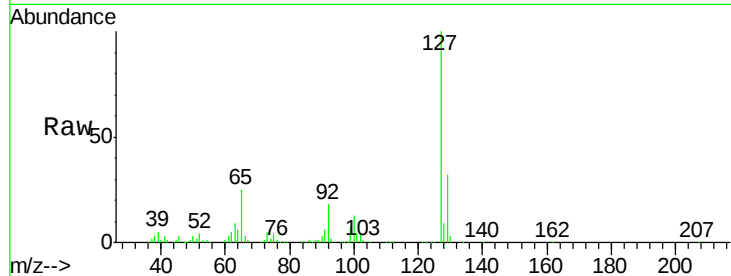
#33
 4-Chloroaniline
 Concen: 59.358 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

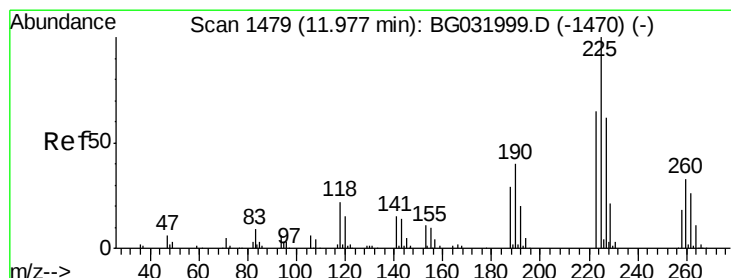
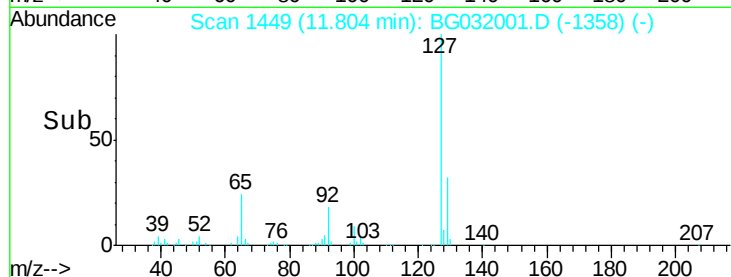
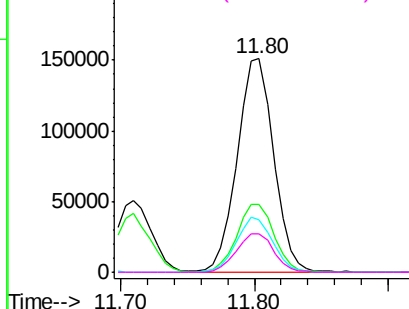
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	285471		
129	31.8	24.0	36.0	
65	24.5	27.0	40.4	
92	18.1	16.6	25.0	

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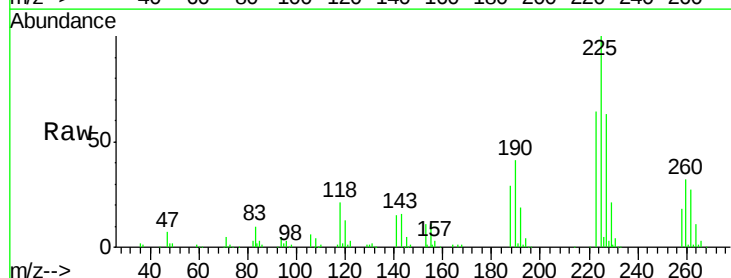


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

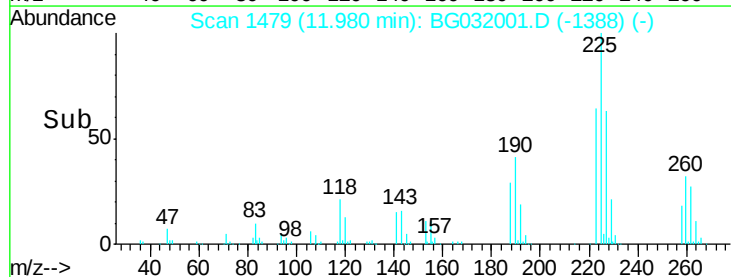
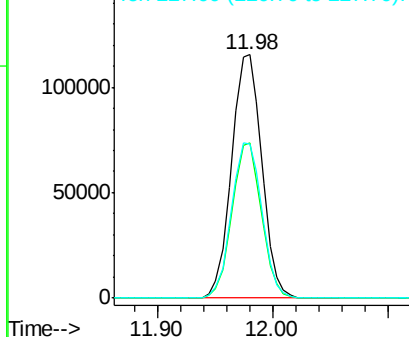


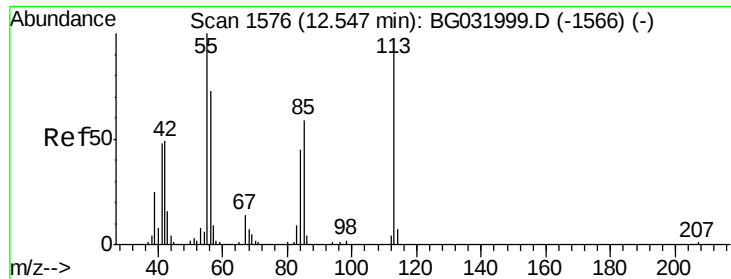
#34
 Hexachlorobutadiene
 Concen: 58.363 ng
 RT: 11.98 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	209076		
223	63.9	49.7	74.5	
227	63.5	48.1	72.1	



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





#35

Caprolactam

Concen: 59.262 ng

RT: 12.57 min Scan# 1580

Delta R.T. 0.03 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

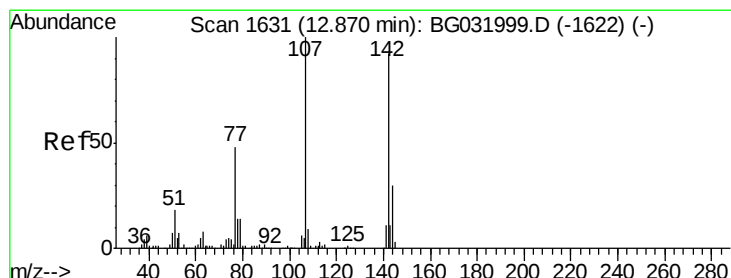
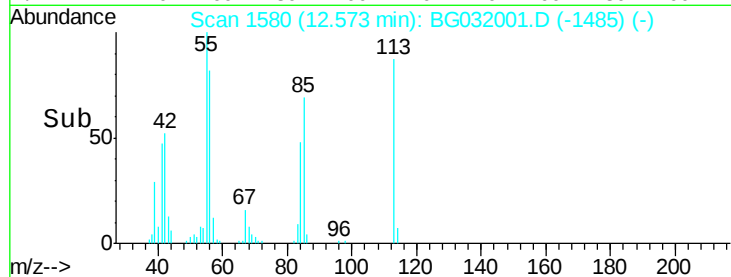
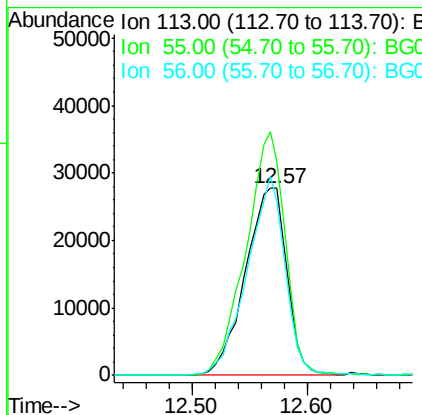
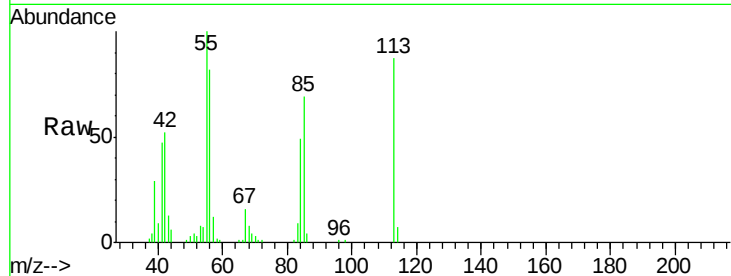
ClientSampleId :

SSTDICC060

Tgt Ion:	113	Resp:	69433
Ion Ratio	Lower	Upper	
113	100		
55	114.3	186.9	226.9#
56	93.6	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 59.285 ng

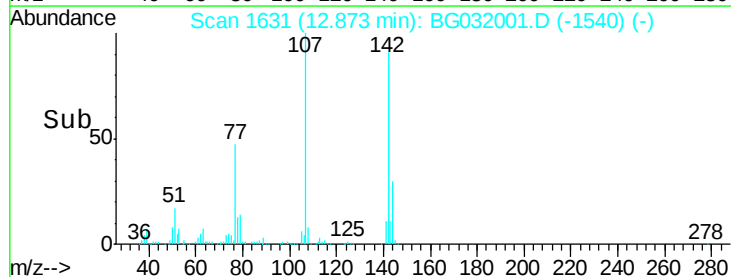
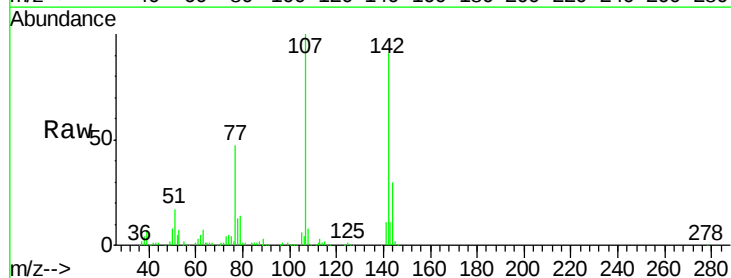
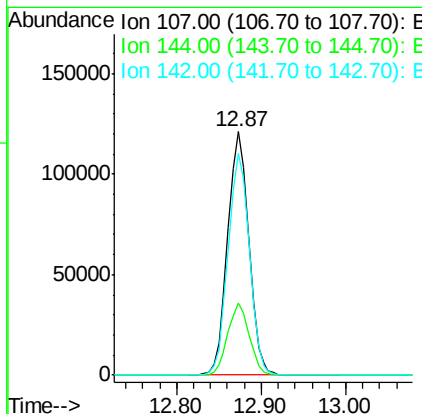
RT: 12.87 min Scan# 1631

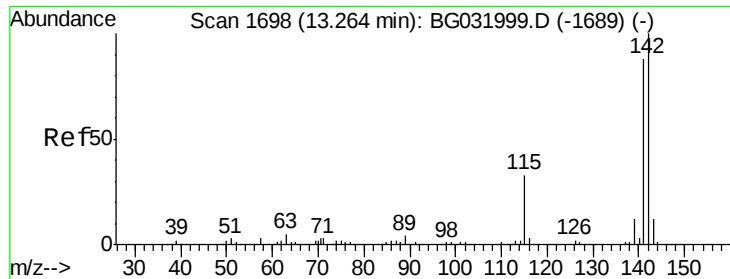
Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	107	Resp:	209568
Ion Ratio	Lower	Upper	
107	100		
144	29.7	18.2	27.4#
142	91.0	59.0	88.4#





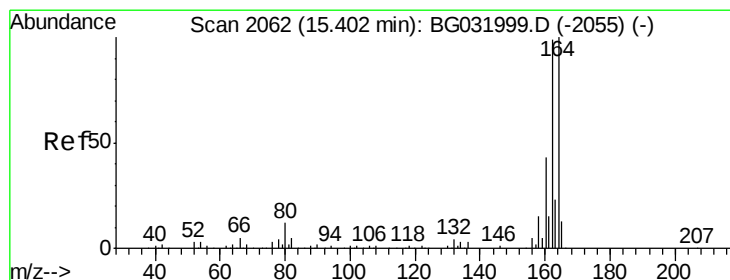
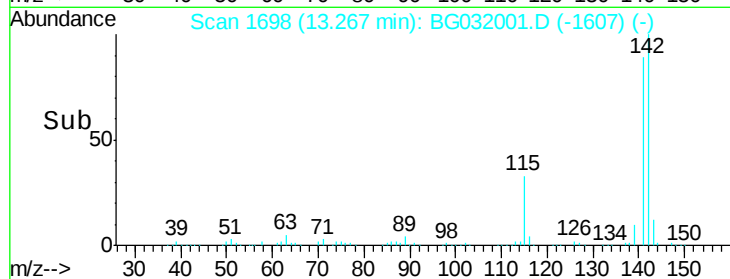
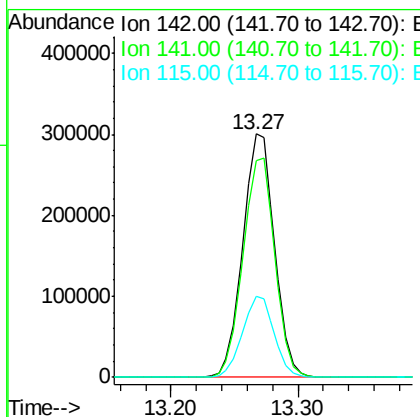
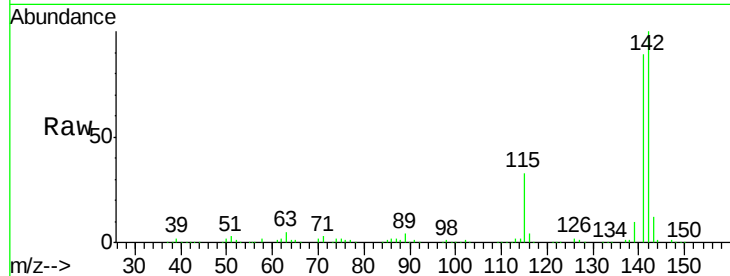
#37
2-Methylnaphthalene
Concen: 58.543 ng
RT: 13.27 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	33.4	30.7	46.1

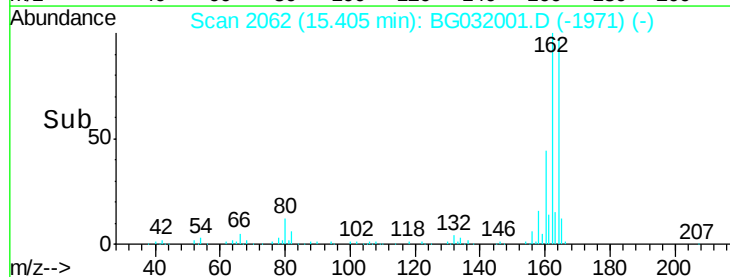
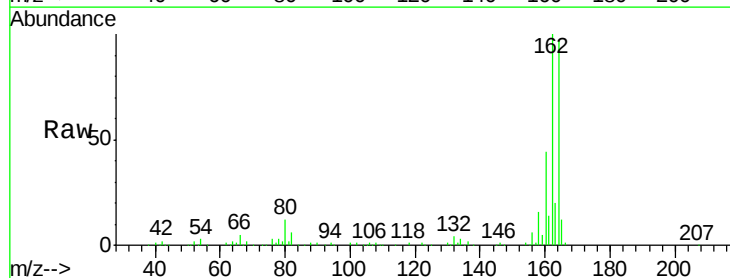
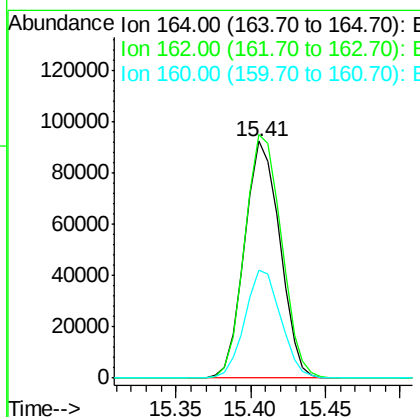
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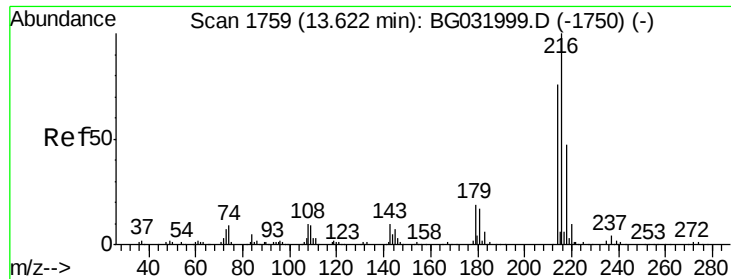
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	45.7	35.4	53.0





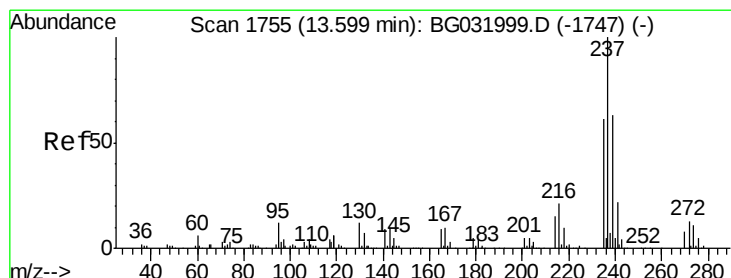
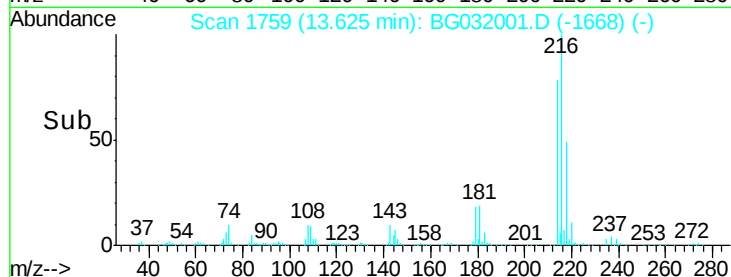
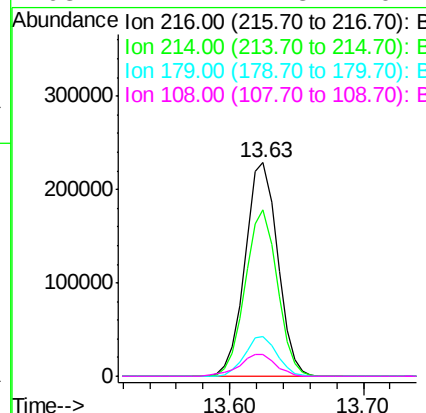
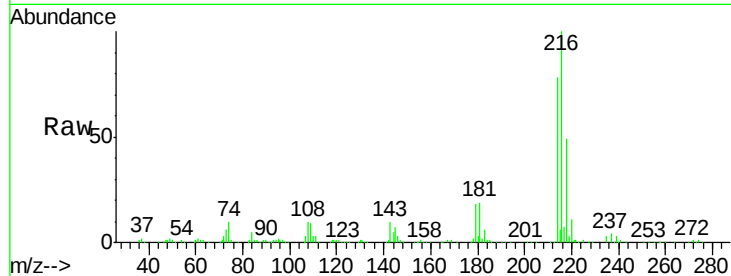
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.342 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	384641		
214	76.7	63.0	94.4	
179	18.6	17.0	25.6	
108	11.4	12.8	19.2	

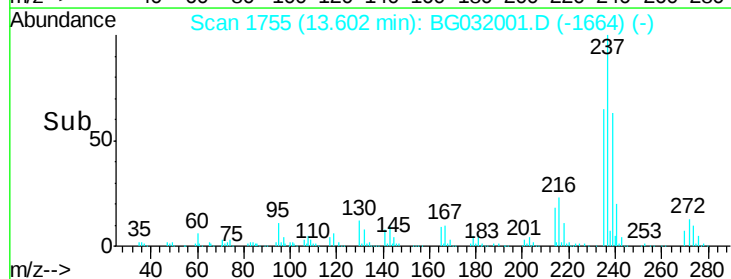
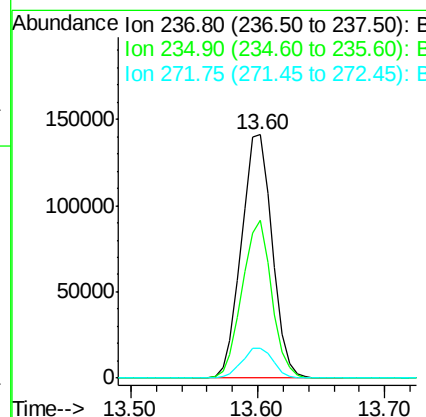
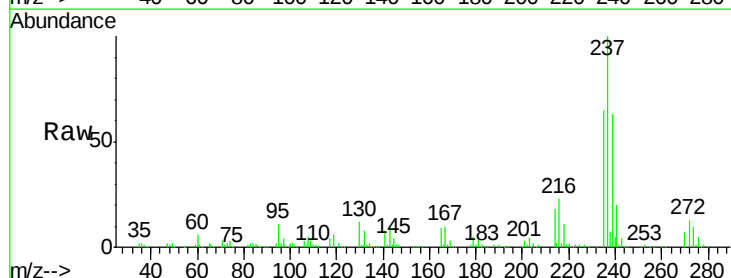
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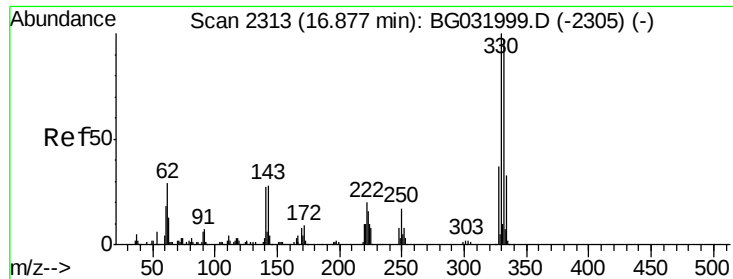
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#40
 Hexachlorocyclopentadiene
 Concen: 64.154 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	238228		
235	65.1	50.4	90.4	
272	12.5	0.0	31.8	





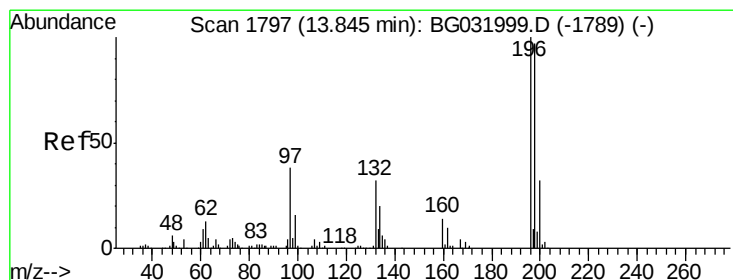
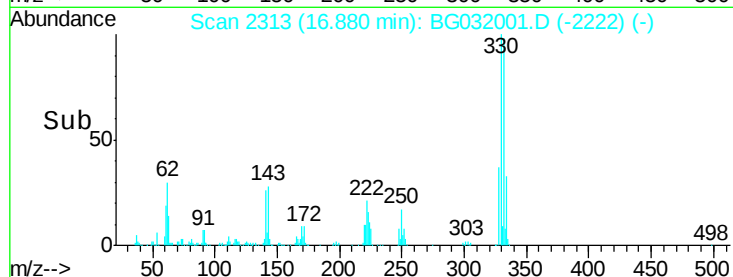
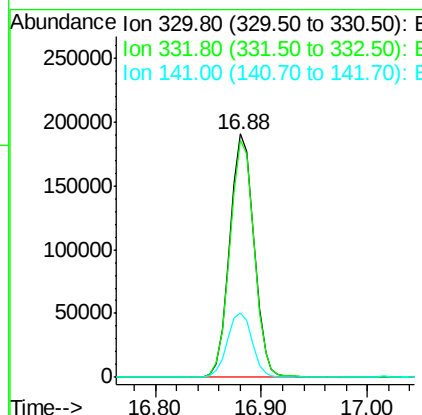
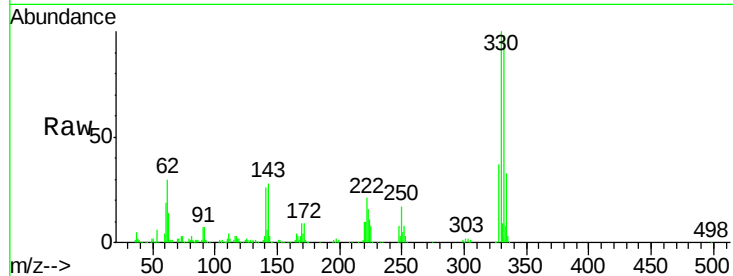
#41
 2,4,6-Tribromophenol
 Concen: 120.291 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	301064		
332	97.8	77.0	115.6	
141	27.3	25.2	37.8	

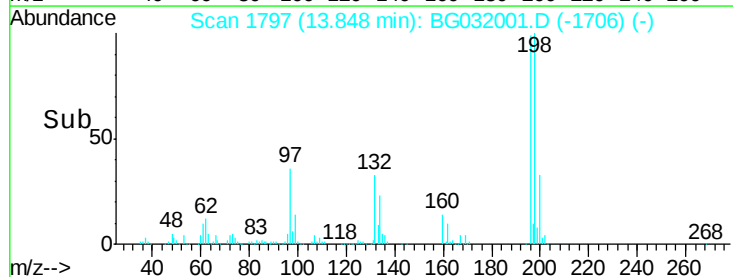
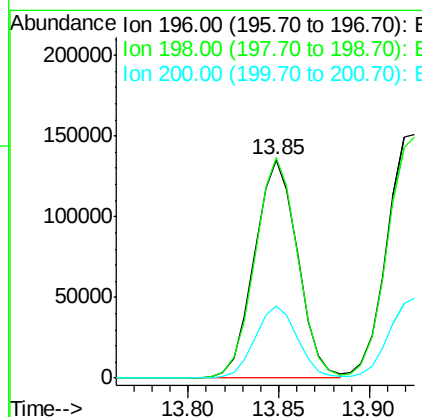
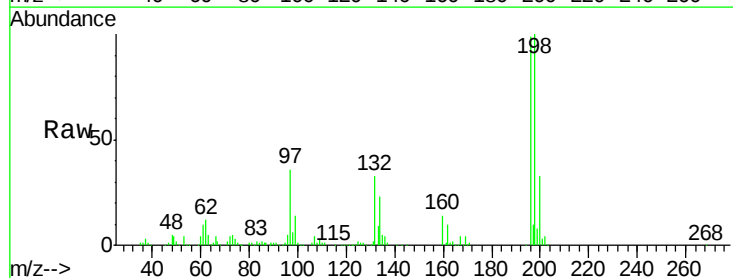
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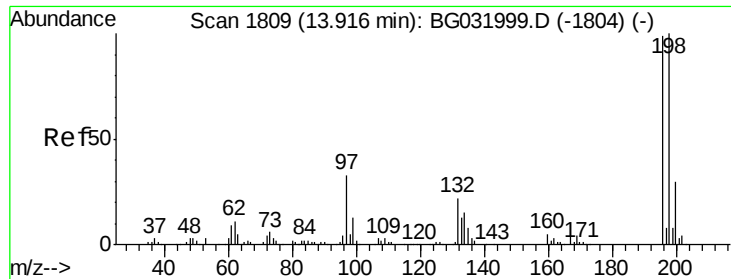
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#42
 2,4,6-Trichlorophenol
 Concen: 60.348 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223554		
198	101.2	78.2	117.2	
200	33.0	24.6	36.8	





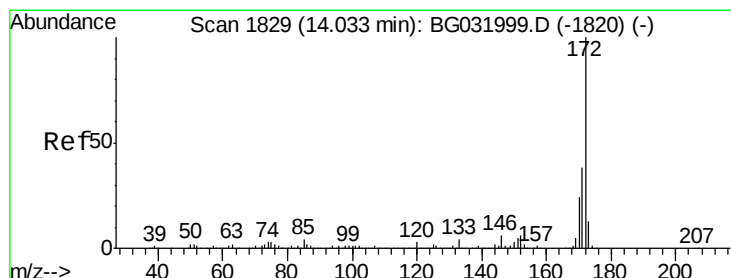
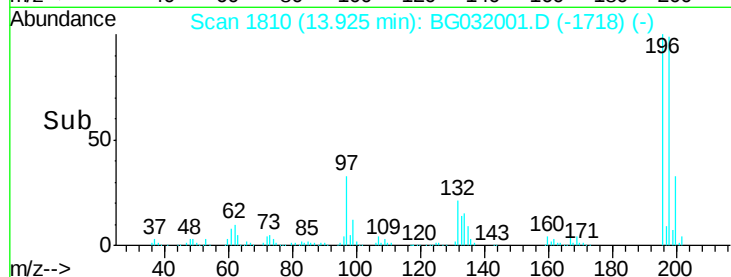
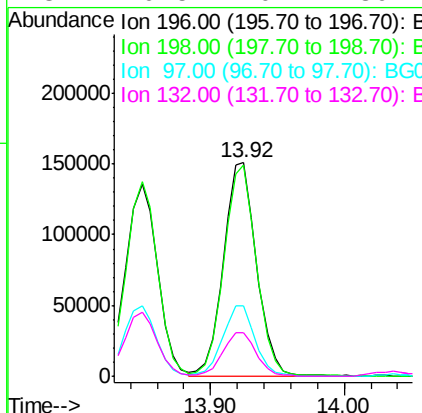
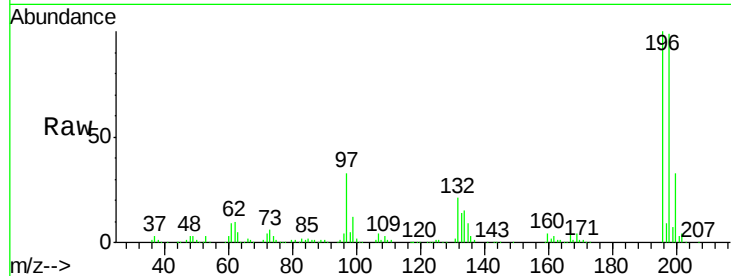
#43
 2,4,5-Trichlorophenol
 Concen: 60.900 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261129		
198	98.8	76.2	114.4	
97	33.1	38.7	58.1	
132	20.5	20.2	30.2	

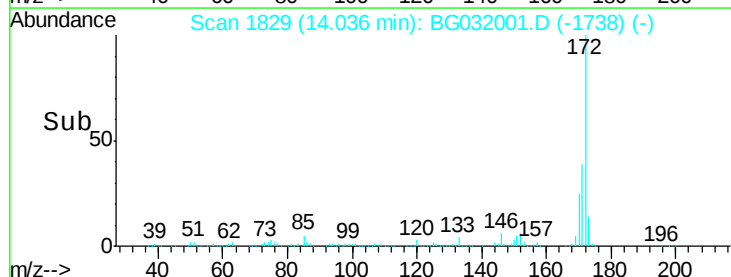
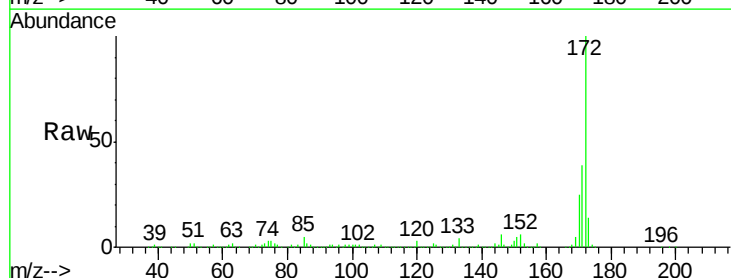
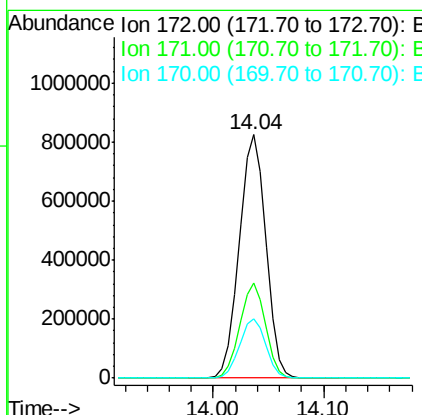
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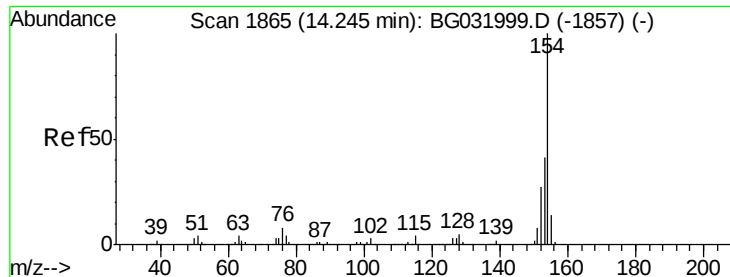
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#44
 2-Fluorobiphenyl
 Concen: 114.463 ng
 RT: 14.04 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1396208		
171	39.1	30.0	45.0	
170	24.6	19.5	29.3	





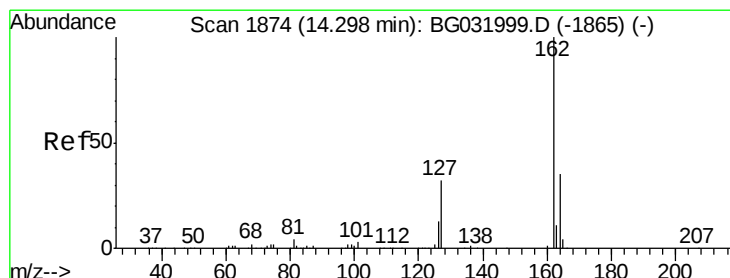
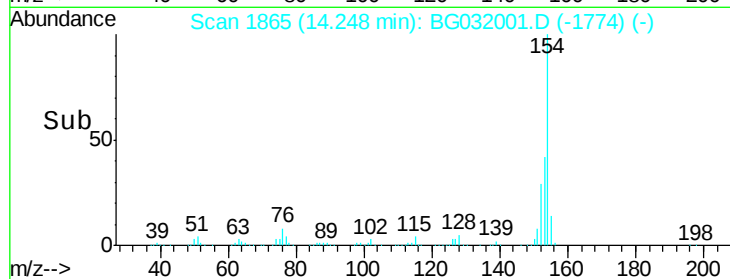
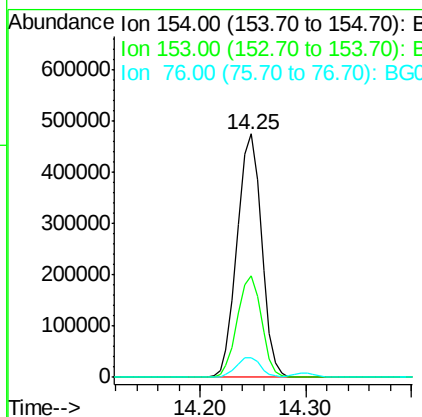
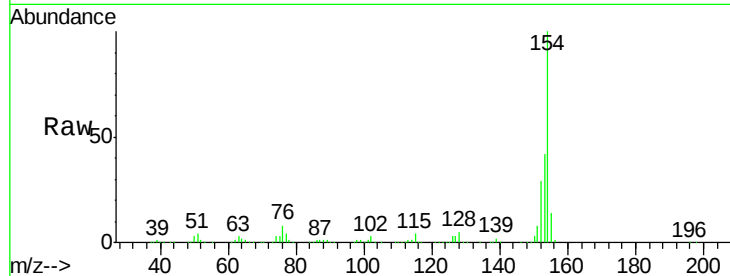
#45
1,1'-Biphenyl
Concen: 58.373 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	8.1	0.0	31.9

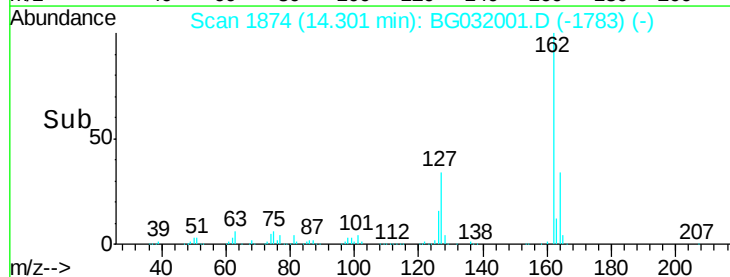
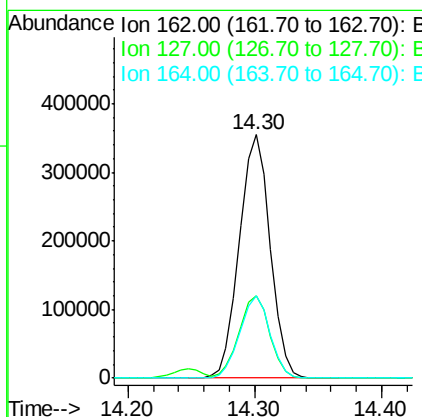
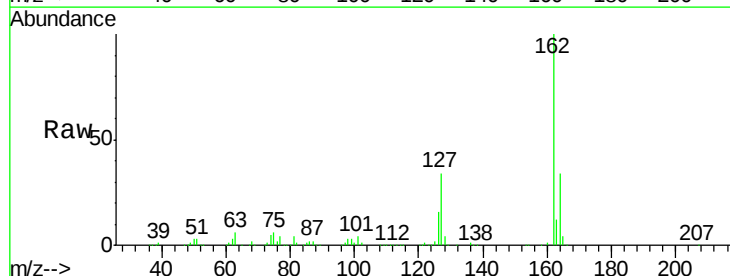
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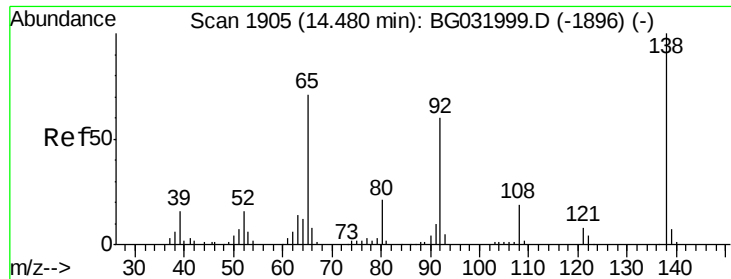
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#46
2-Chloronaphthalene
Concen: 59.216 ng
RT: 14.30 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.7	46.1
164	33.8	26.0	39.0





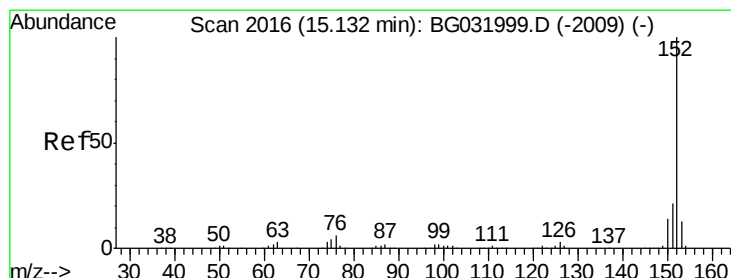
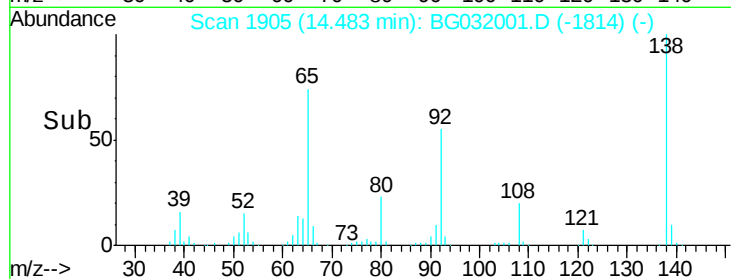
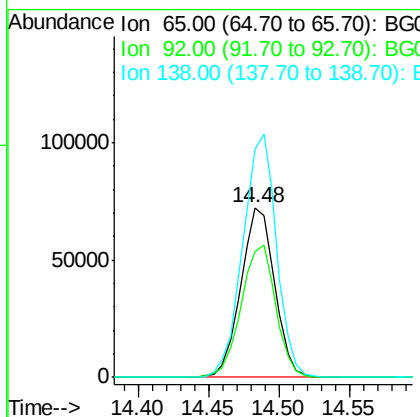
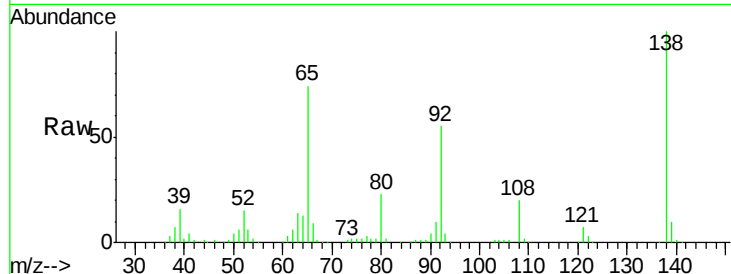
#47
 2-Nitroaniline
 Concen: 62.885 ng
 RT: 14.48 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	134.3	72.9	109.3

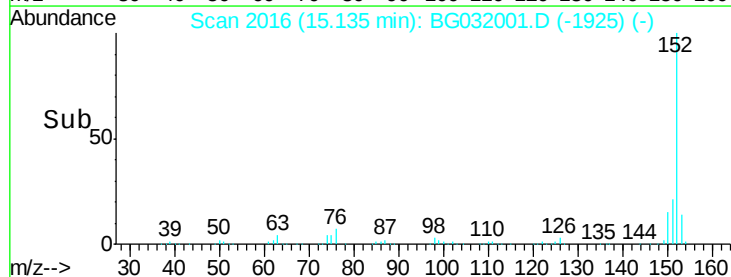
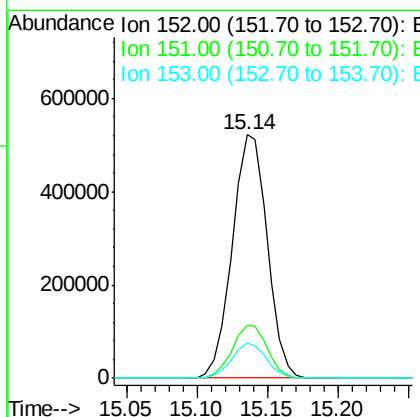
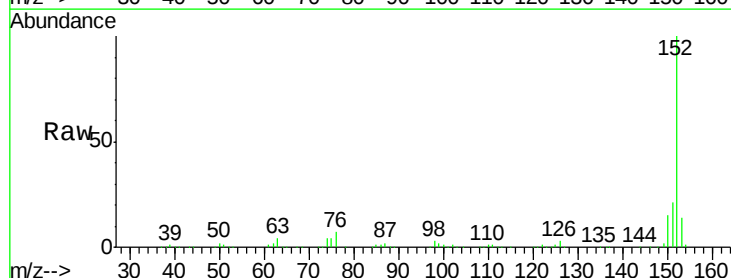
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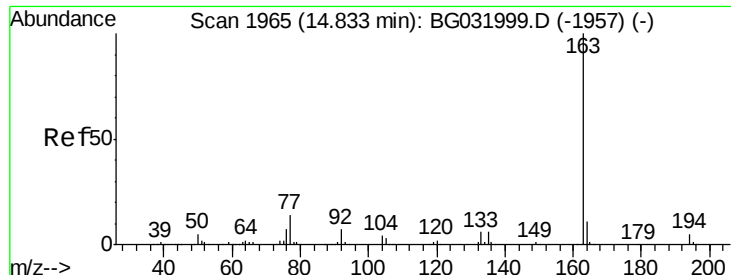
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#48
 Acenaphthylene
 Concen: 58.710 ng
 RT: 15.14 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.4	10.2	15.4





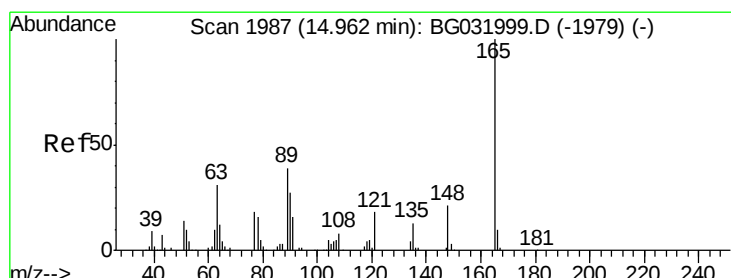
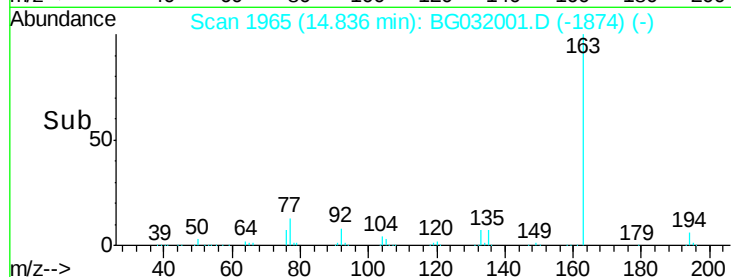
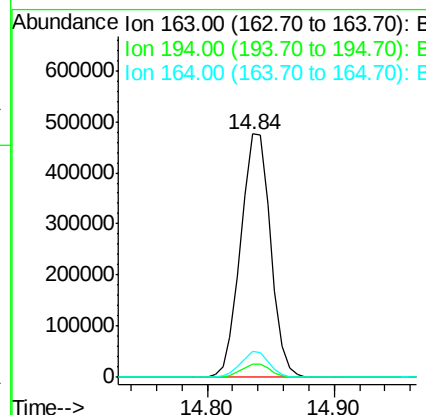
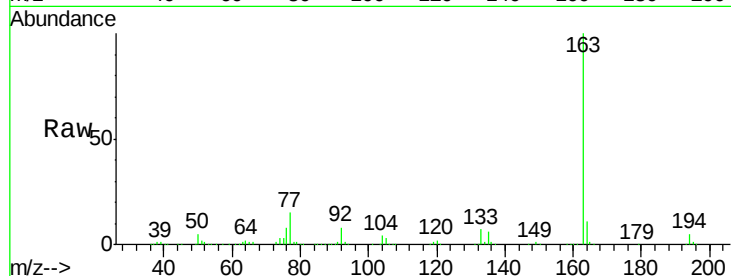
#49
Dimethylphthalate
Concen: 58.539 ng
RT: 14.84 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	774792		
194	5.3	3.4	5.2#	
164	10.9	8.2	12.4	

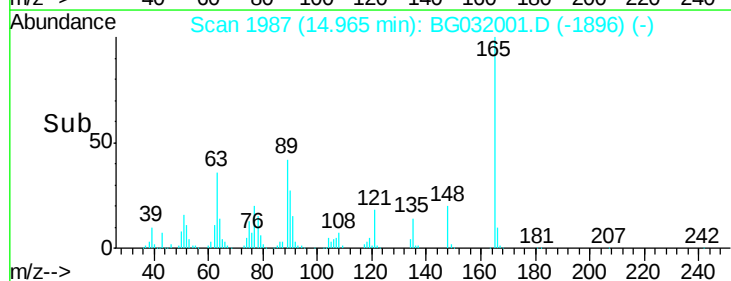
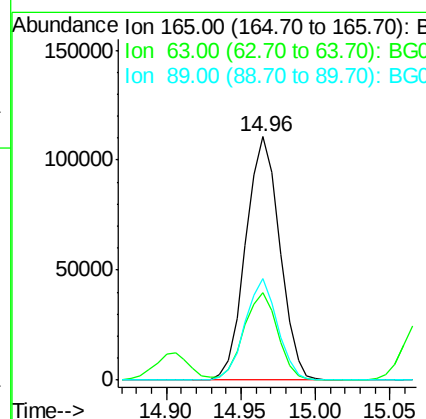
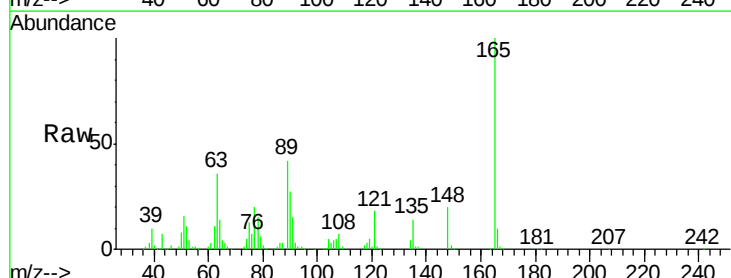
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#50
2,6-Dinitrotoluene
Concen: 63.674 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174926		
63	35.7	52.7	79.1#	
89	41.9	49.2	73.8#	





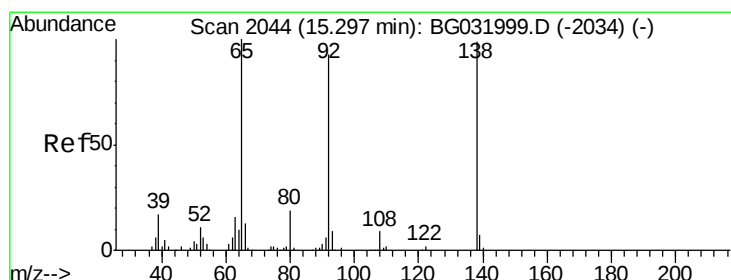
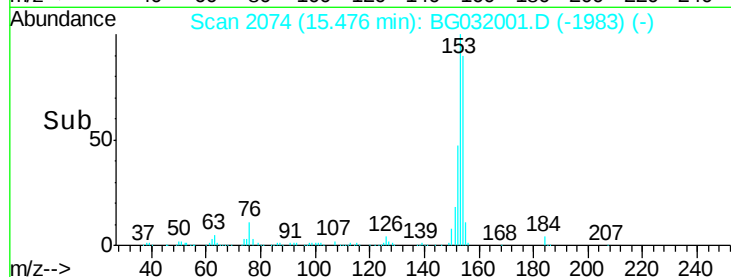
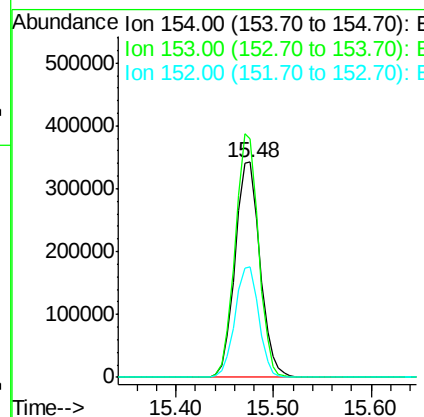
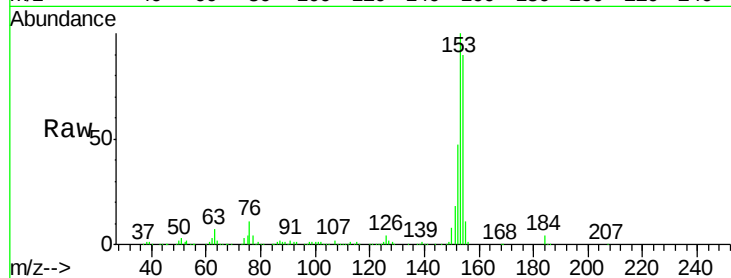
#51
Acenaphthene
Concen: 59.781 ng
RT: 15.48 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	607186		
153	110.7	90.4	135.6	
152	51.6	41.6	62.4	

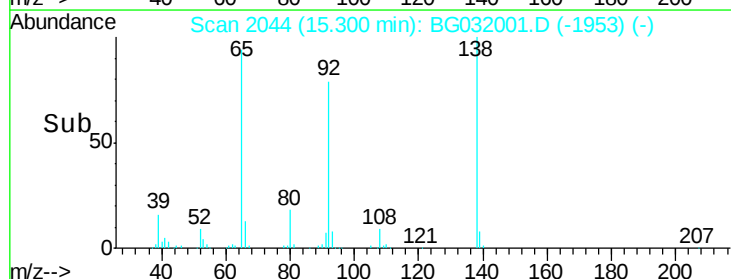
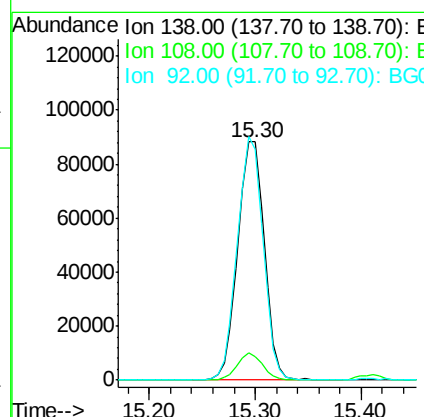
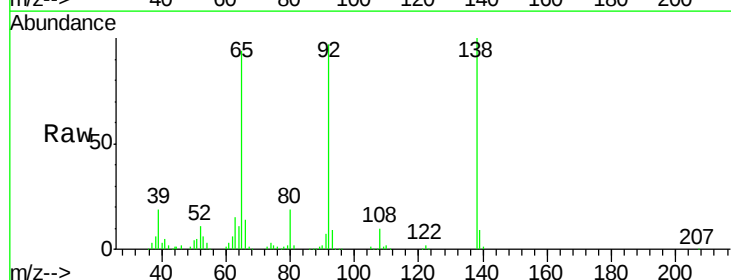
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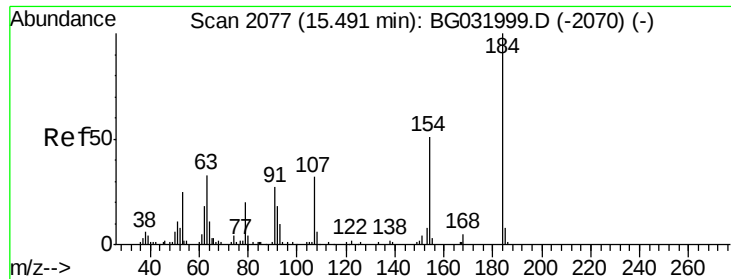
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#52
3-Nitroaniline
Concen: 61.808 ng
RT: 15.30 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	153361		
108	9.9	17.5	26.3#	
92	97.2	105.8	158.8#	





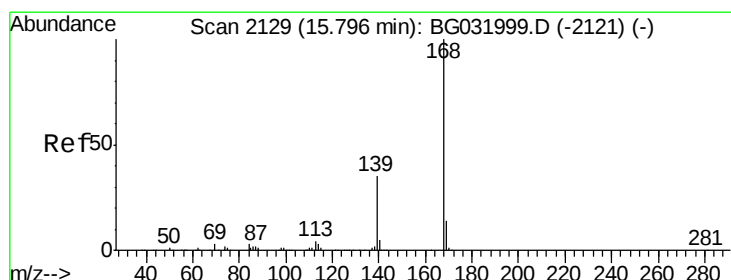
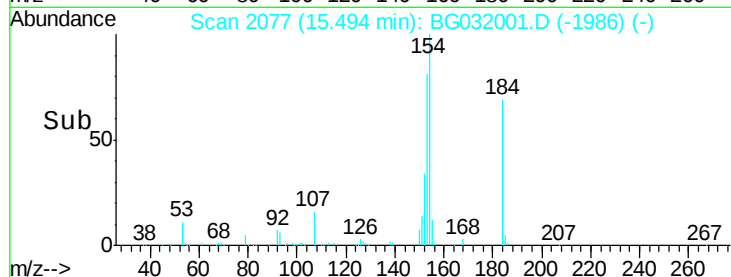
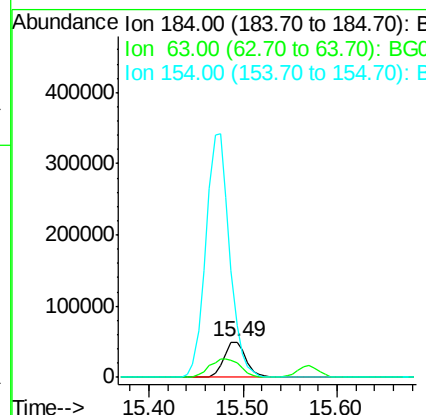
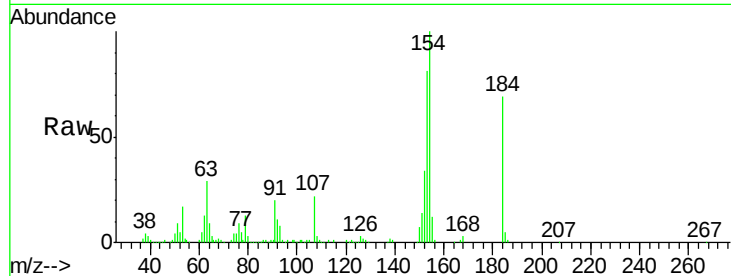
#53
2,4-Dinitrophenol
Concen: 71.191 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	82225		
63	42.1	59.8	89.8#	
154	145.7	101.8	152.8	

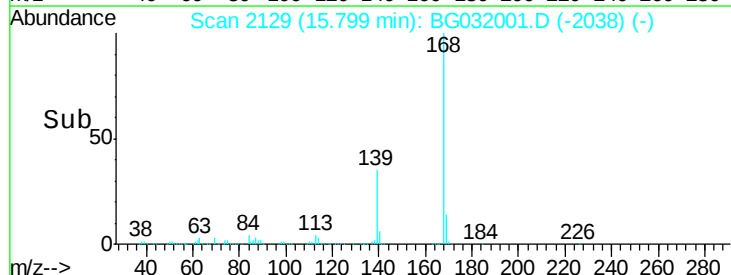
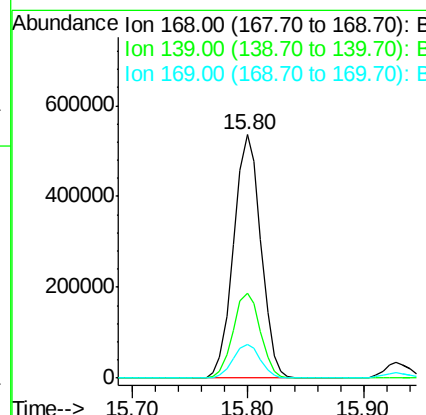
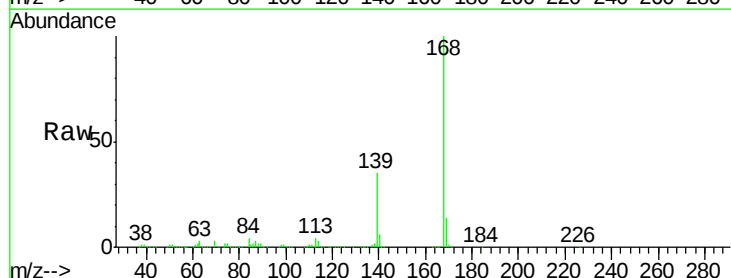
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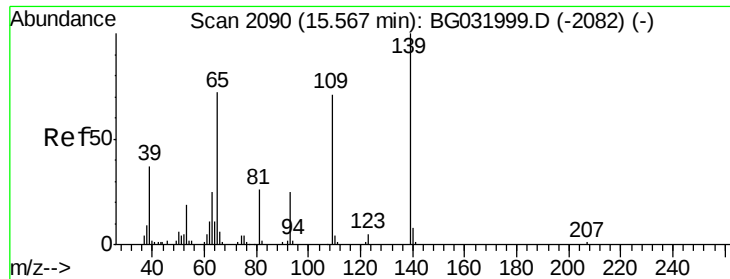
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#54
Dibenzofuran
Concen: 57.824 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	876122		
139	34.9	28.6	43.0	
169	14.0	11.2	16.8	





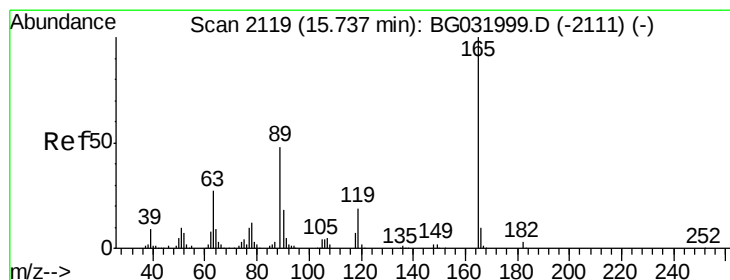
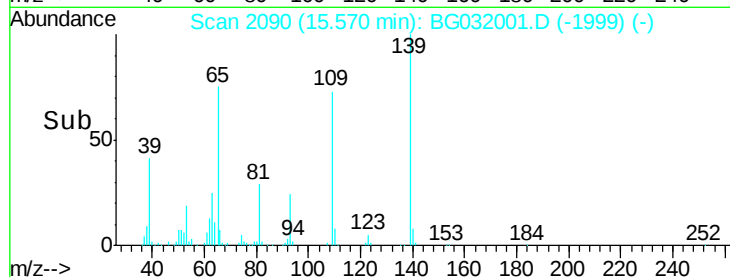
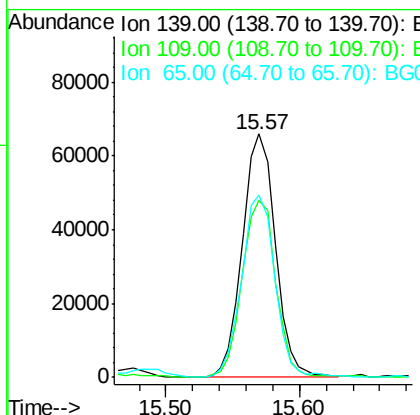
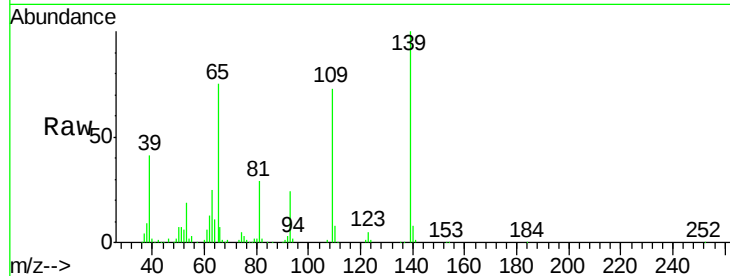
#55
4-Nitrophenol
Concen: 62.616 ng
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	113226		
109	72.8	62.2	102.2	
65	74.9	97.2	137.2	

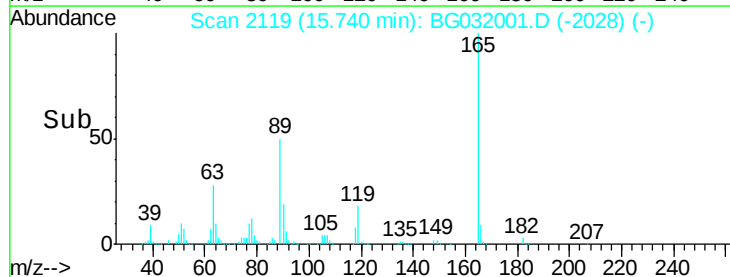
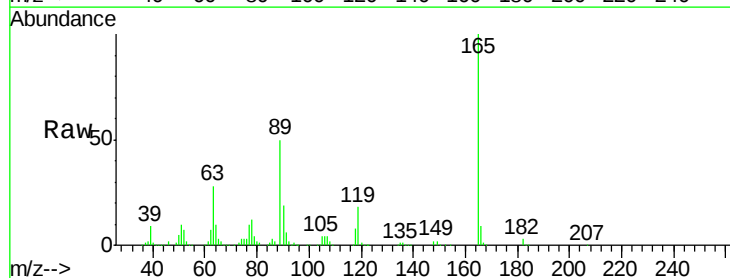
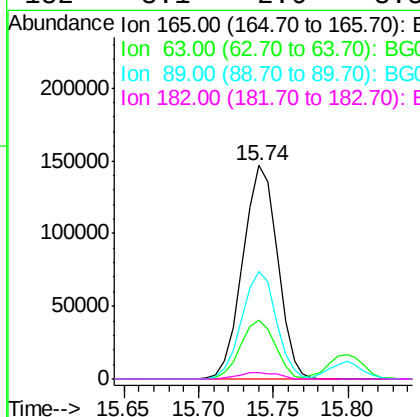
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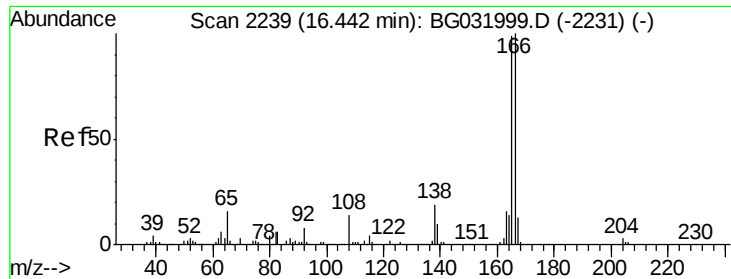
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#56
2,4-Dinitrotoluene
Concen: 63.967 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	236590		
63	27.8	42.0	63.0	
89	50.3	66.9	100.3	
182	3.1	2.6	3.8	





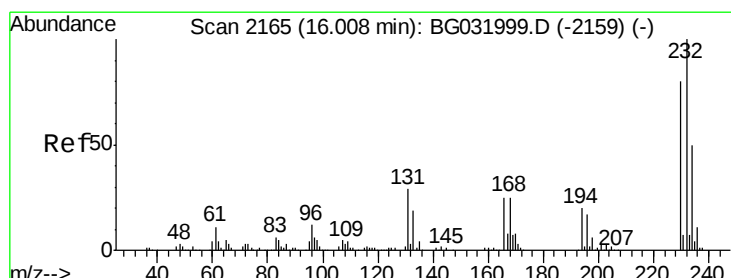
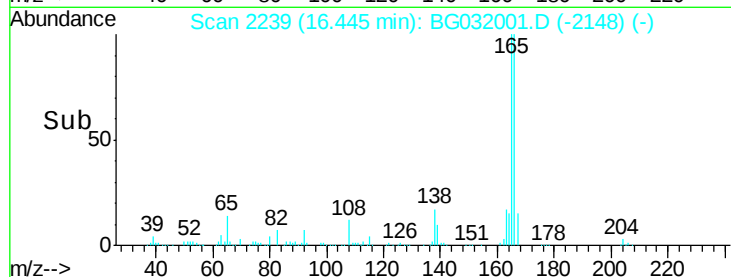
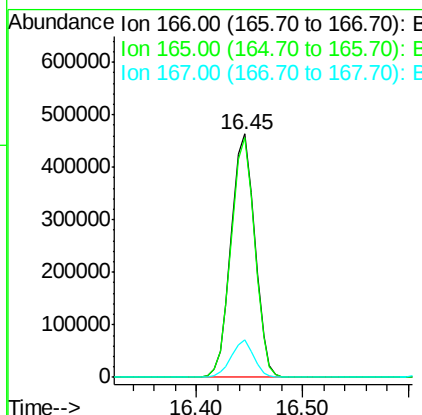
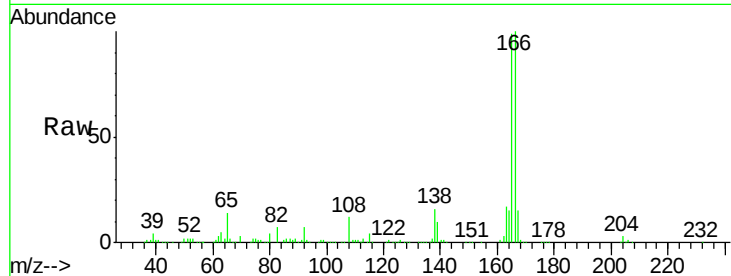
#57
 Fluorene
 Concen: 57.717 ng
 RT: 16.45 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	717216		
165	98.5	80.6	121.0	
167	15.3	10.4	15.6	

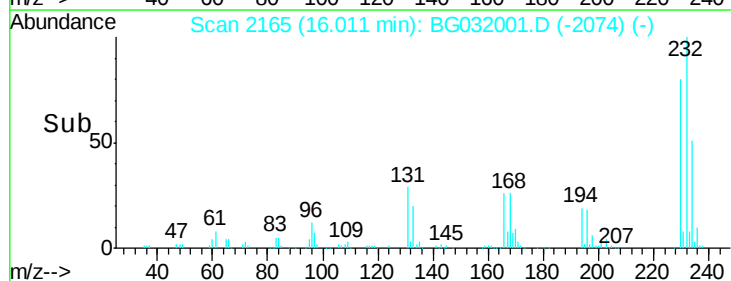
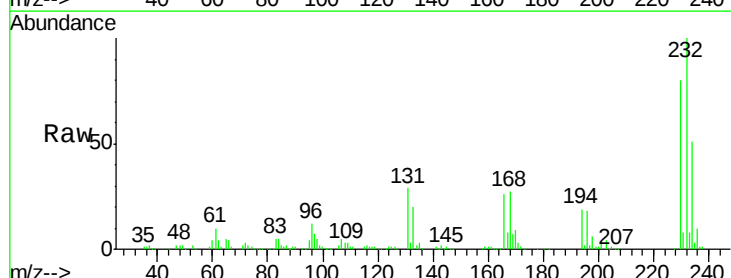
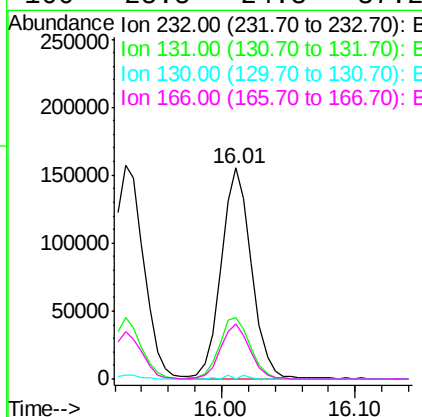
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.637 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	244488		
131	29.9	33.5	50.3#	
130	0.5	2.2	3.2#	
166	25.5	24.8	37.2	





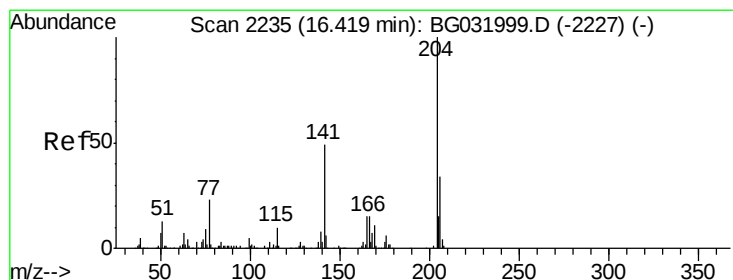
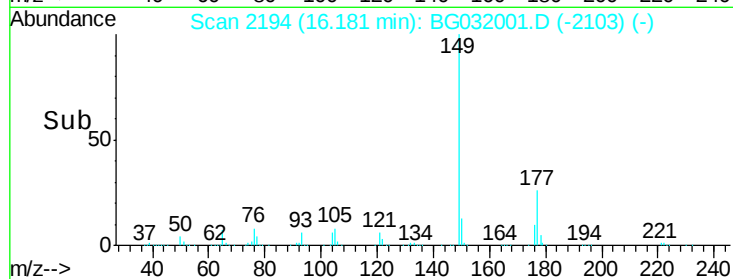
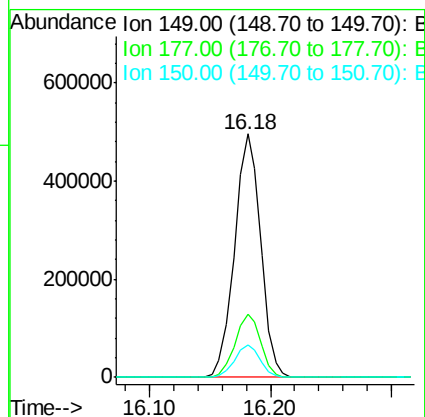
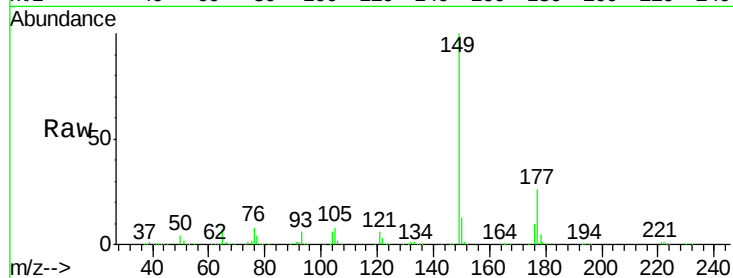
#59
Diethylphthalate
Concen: 58.112 ng
RT: 16.18 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.5	27.7
150	13.4	10.2	15.2

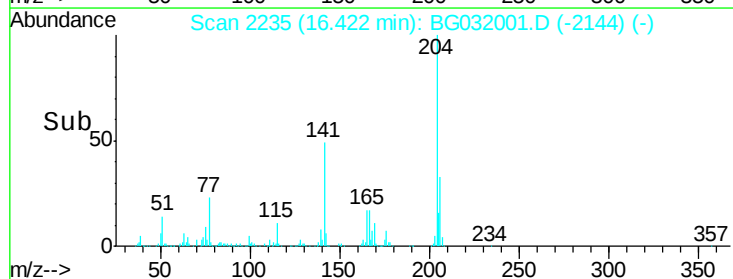
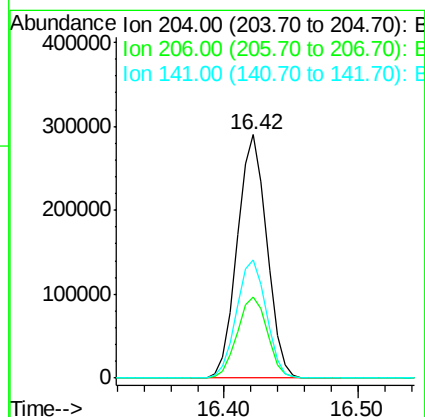
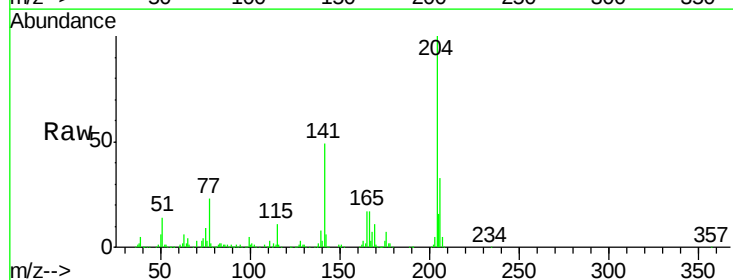
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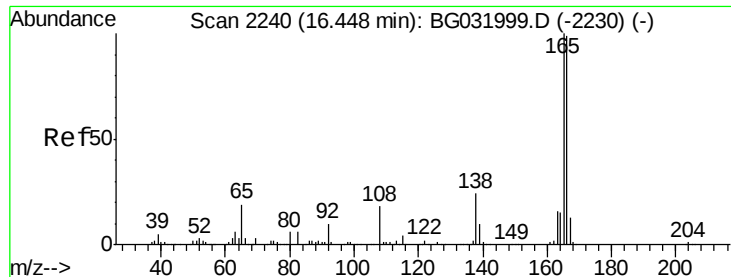
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#60
4-Chlorophenyl-phenylether
Concen: 58.239 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	48.6	45.8	68.6





#61

4-Nitroaniline

Concen: 63.814 ng

RT: 16.45 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

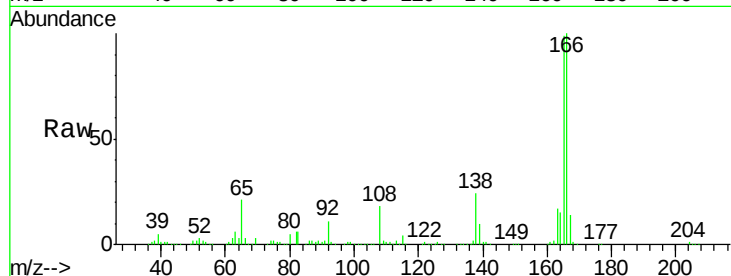
ClientSampleId :

SSTDICC060

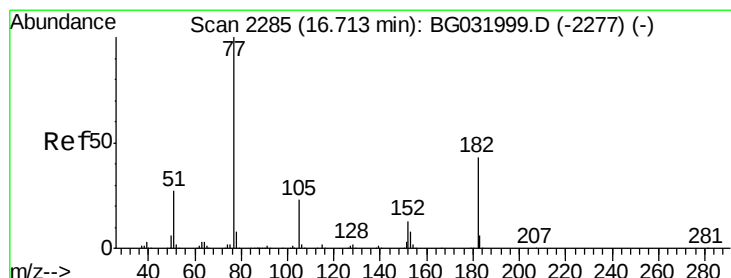
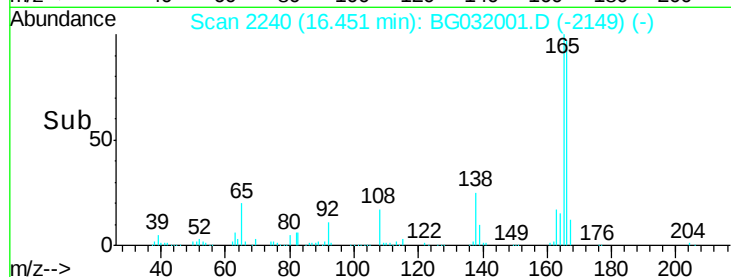
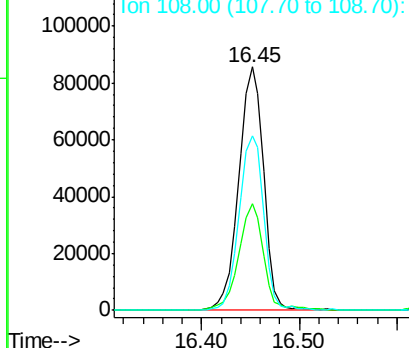
Tgt Ion:	138	Resp:	151888
Ion Ratio	Lower	Upper	
138	100		
92	43.6	40.1	80.1
108	71.9	65.4	105.4

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



#62

Azobenzene

Concen: 58.567 ng

RT: 16.72 min Scan# 2285

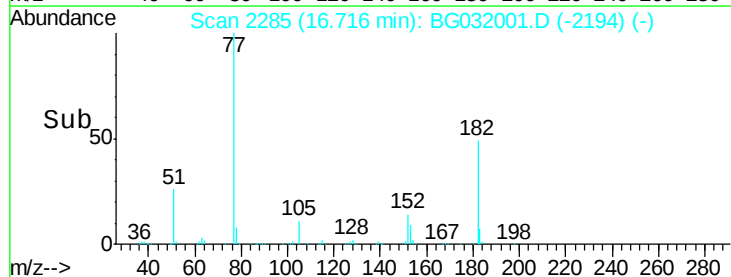
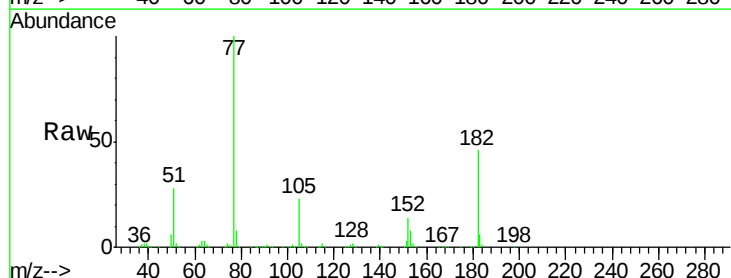
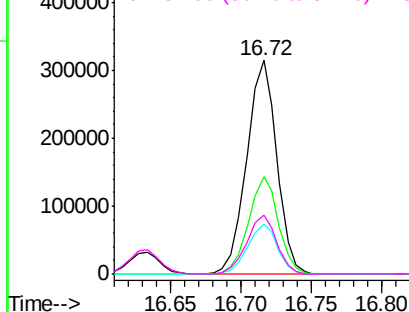
Delta R.T. 0.00 min

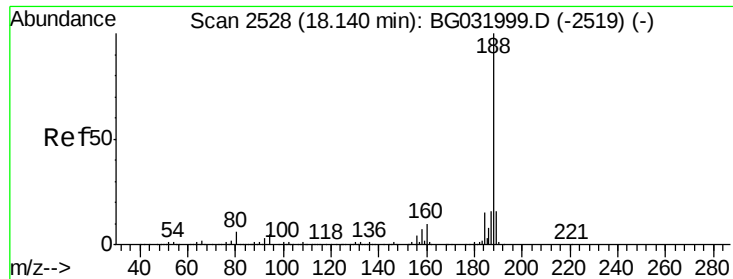
Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	77	Resp:	470360
Ion Ratio	Lower	Upper	
77	100		
182	45.8	7.4	47.4
105	23.3	0.3	40.3
51	27.6	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





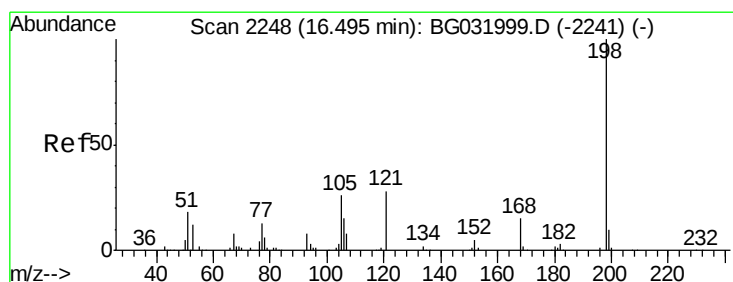
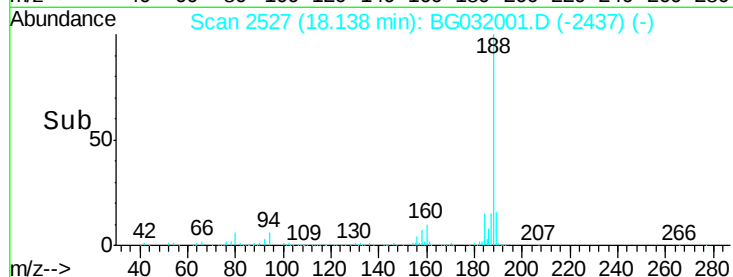
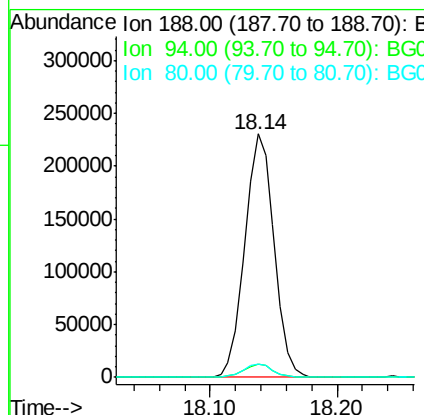
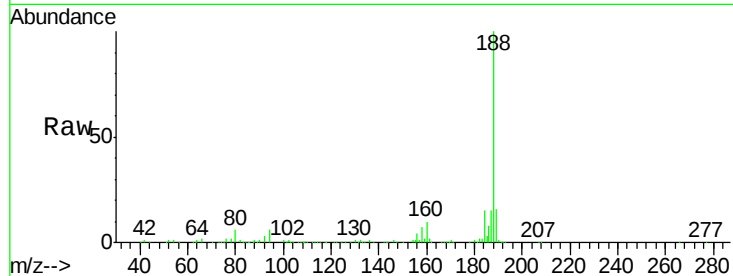
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.6	6.9	10.3#
80	5.6	7.7	11.5#

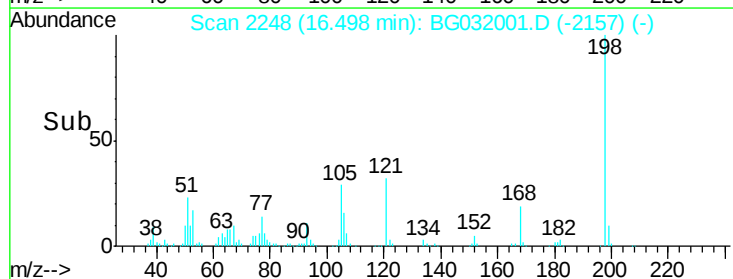
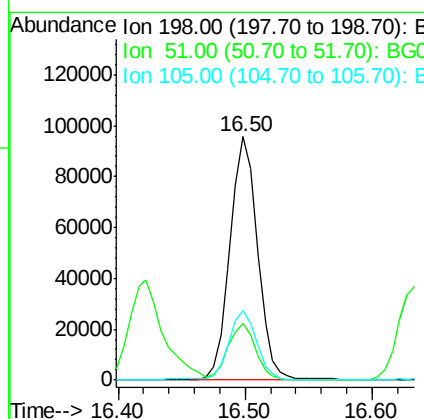
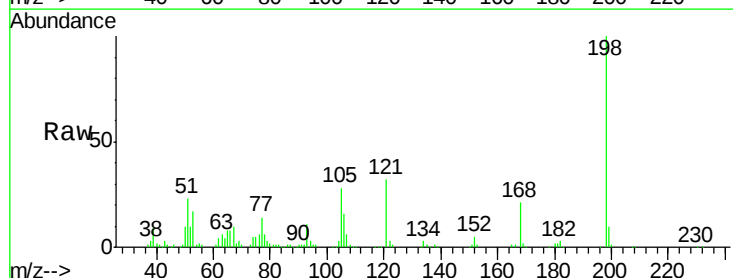
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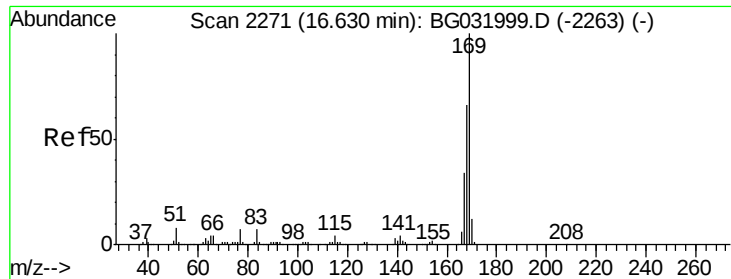
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#64
4,6-Dinitro-2-methylphenol
Concen: 66.015 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.0	30.6	70.6#
105	28.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 59.471 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

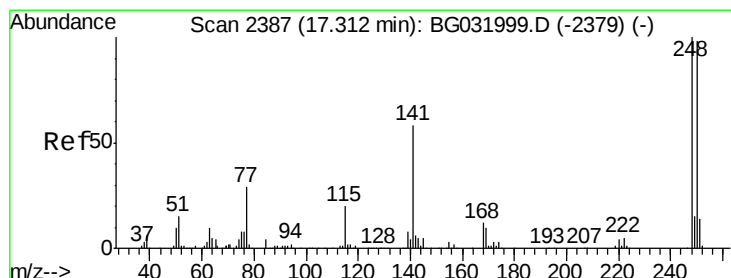
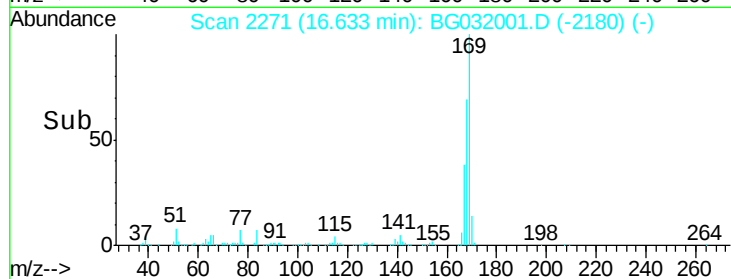
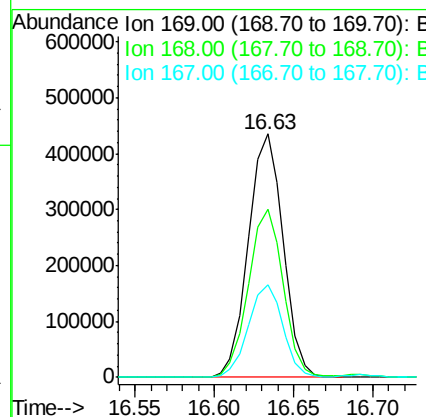
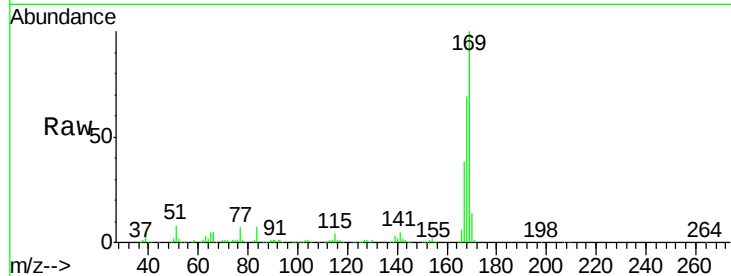
ClientSampled :

SSTDICC060

Tgt Ion:	169	Resp:	664594
Ion Ratio	Lower	Upper	
169	100		
168	68.9	55.7	83.5
167	38.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 59.668 ng

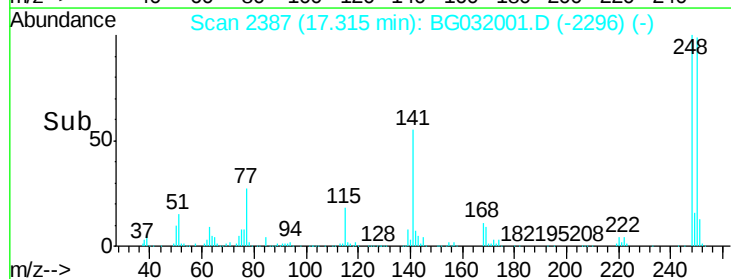
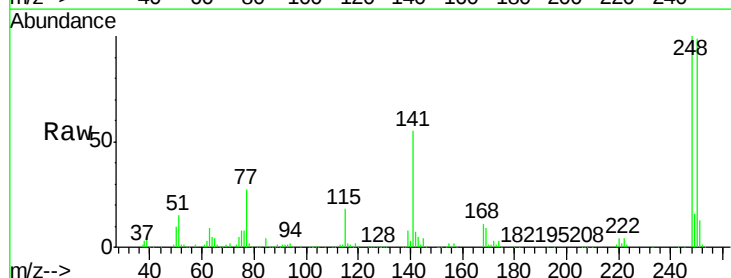
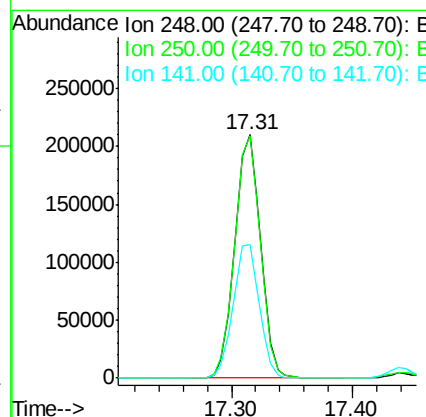
RT: 17.31 min Scan# 2387

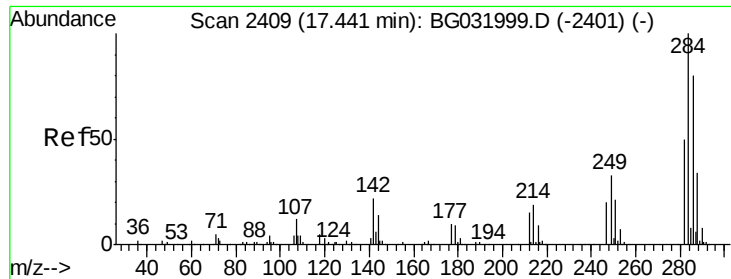
Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	248	Resp:	312652
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.1	115.7
141	54.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 58.809 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

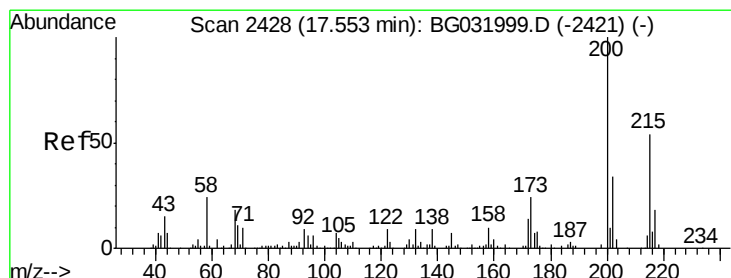
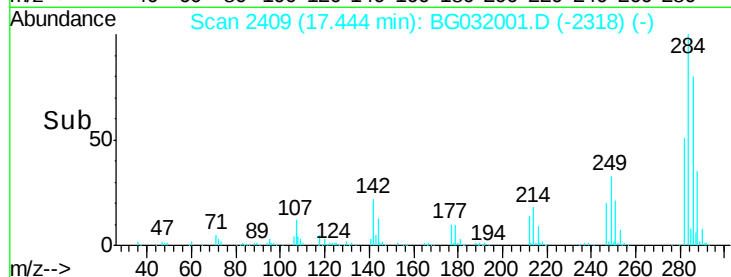
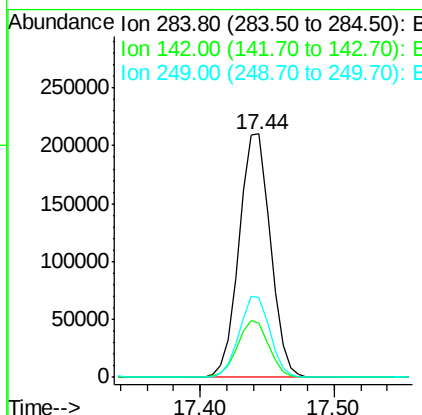
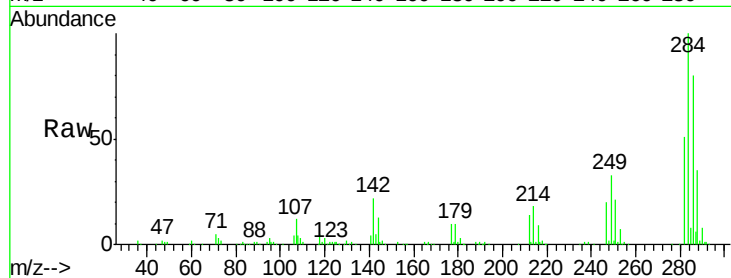
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	340925		
142	22.3	26.8	40.2#	
249	32.9	26.3	39.5	

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#68

Atrazine

Concen: 59.506 ng

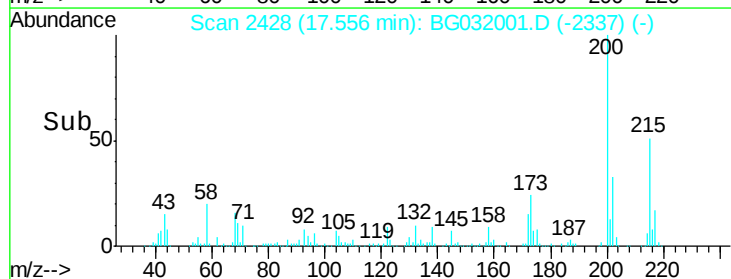
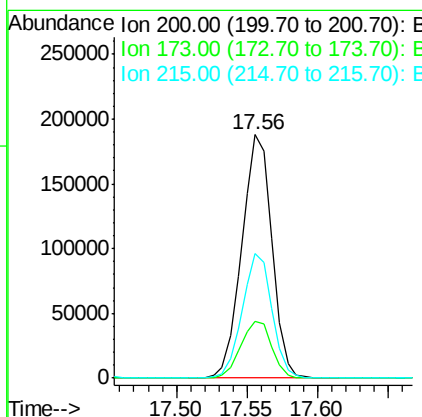
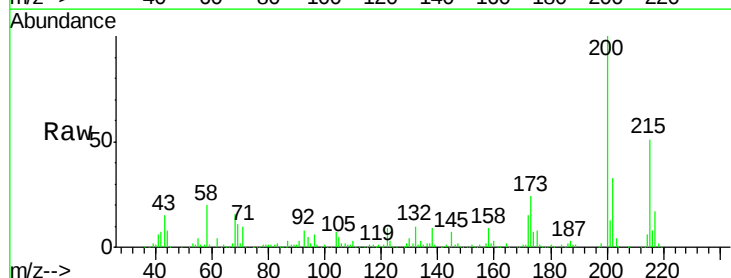
RT: 17.56 min Scan# 2428

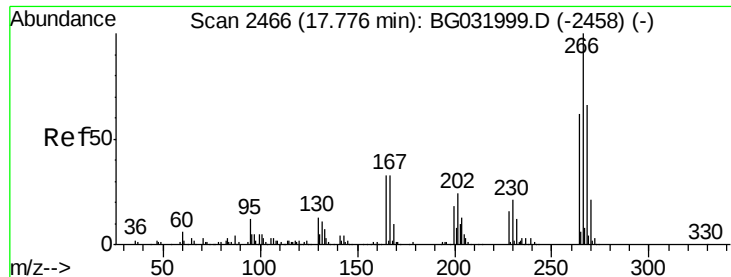
Delta R.T. 0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	279653		
173	23.5	5.2	45.2	
215	51.2	30.4	70.4	





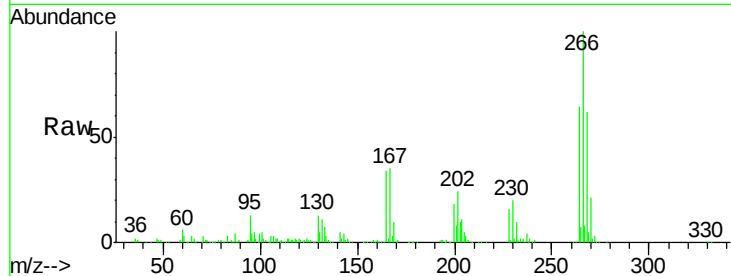
#69
 Pentachlorophenol
 Concen: 63.513 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

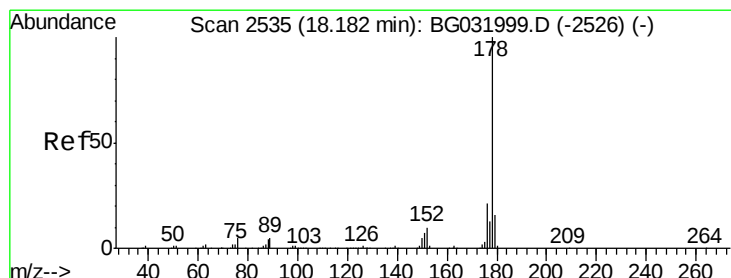
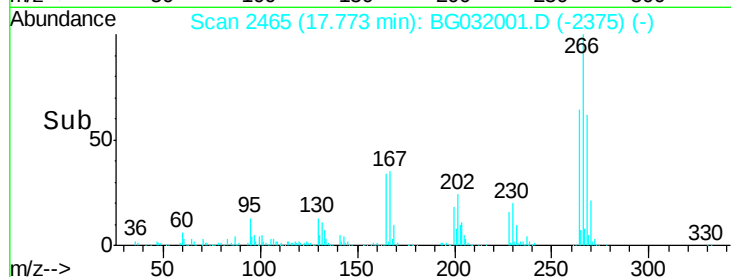
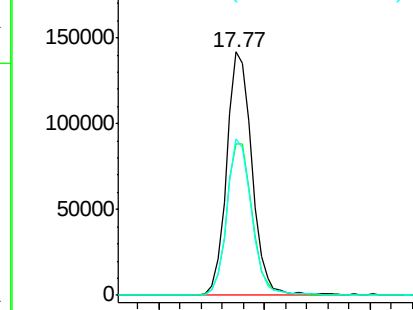
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	64.3	49.6	74.4

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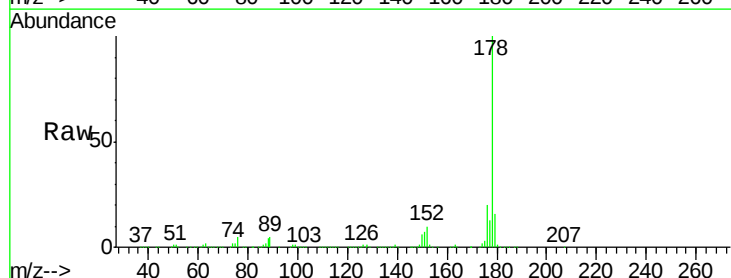


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

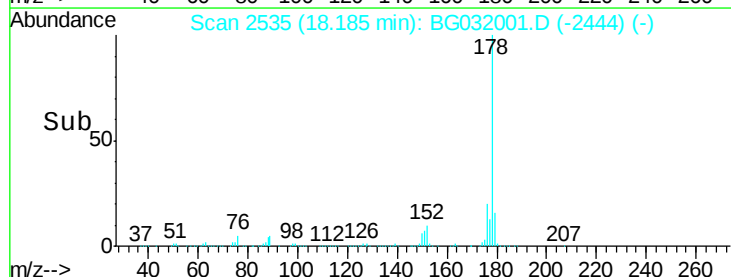
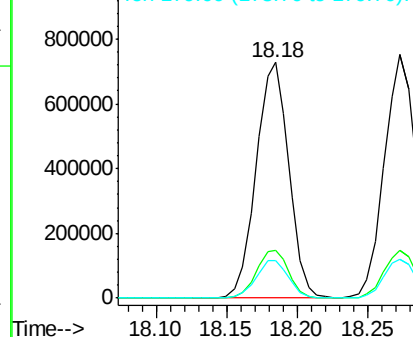


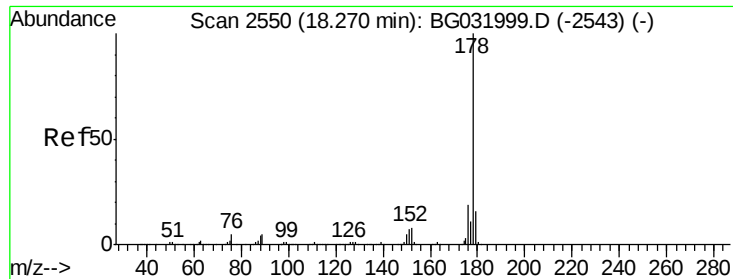
#70
 Phenanthrene
 Concen: 57.691 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





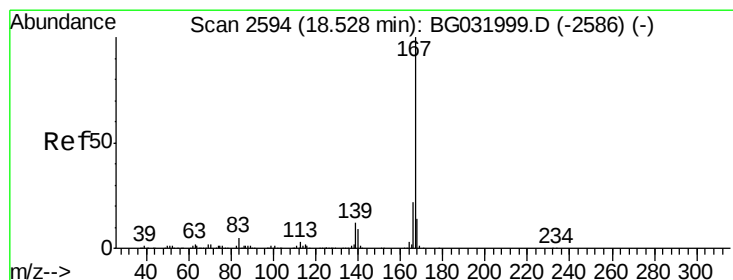
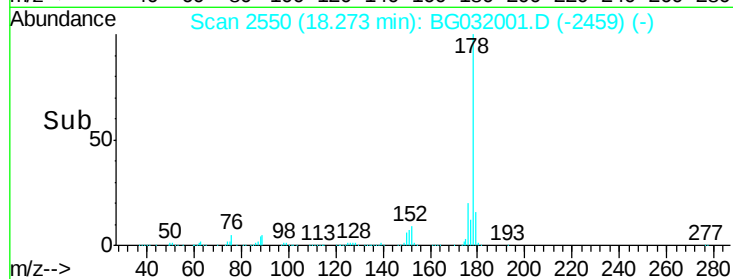
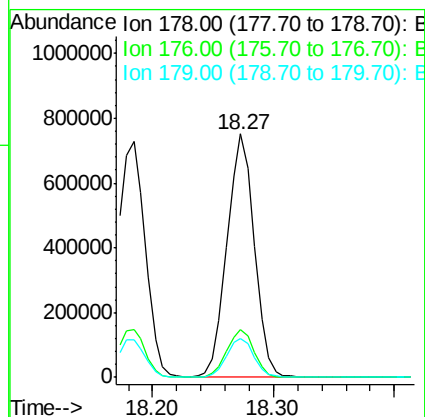
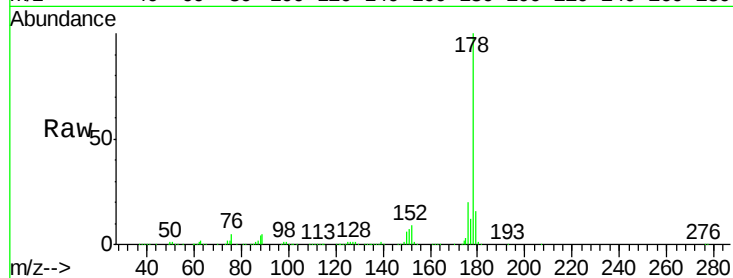
#71
 Anthracene
 Concen: 57.468 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1175268
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.2 12.5 18.7

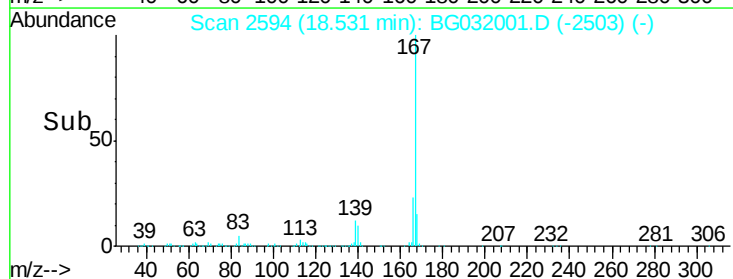
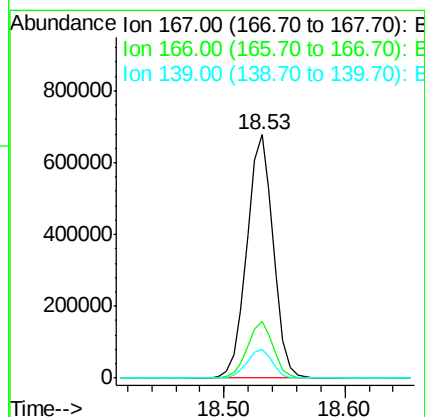
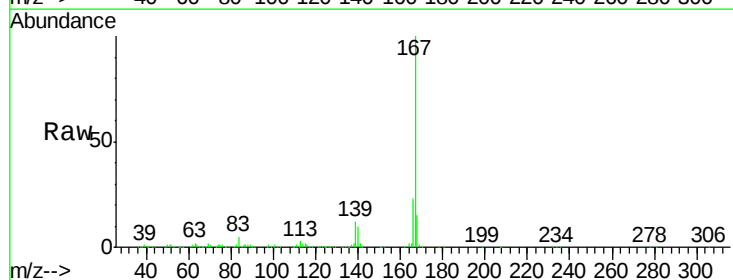
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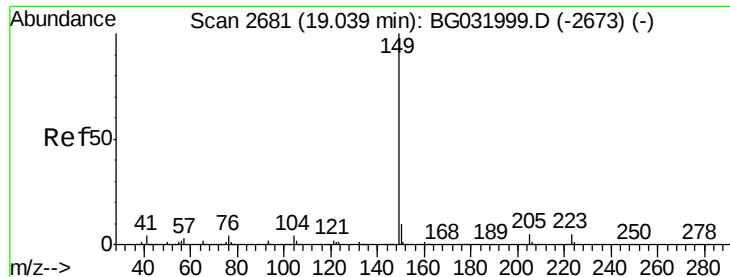
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#72
 Carbazole
 Concen: 58.101 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion:167 Resp: 1030743
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 11.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 56.998 ng

RT: 19.04 min Scan# 2680

Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

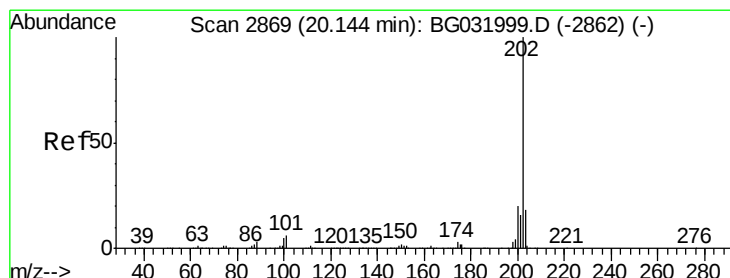
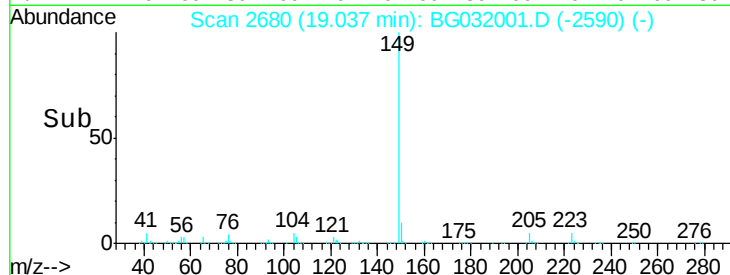
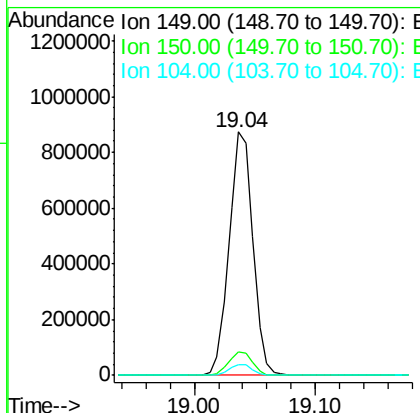
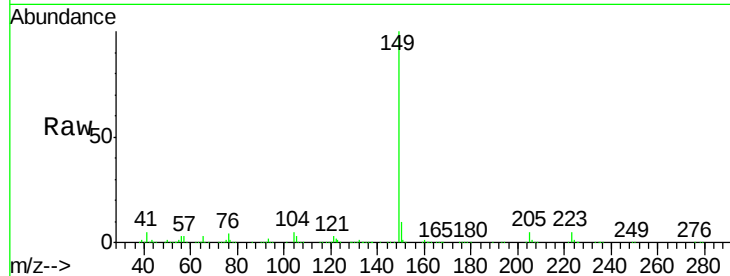
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	1194846
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	4.5	3.9	5.9

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#74

Fluoranthene

Concen: 55.700 ng

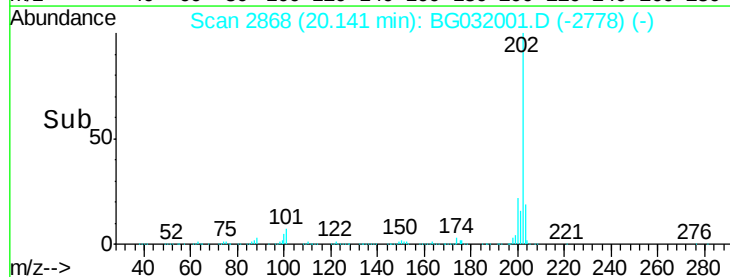
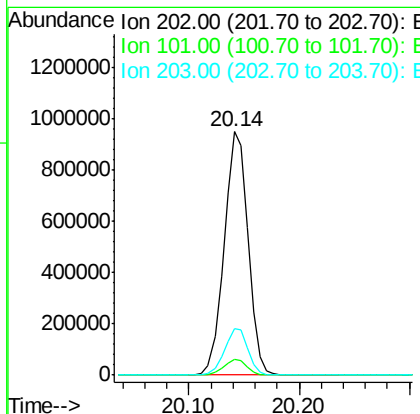
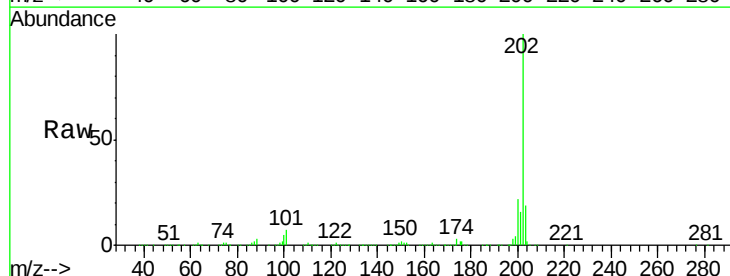
RT: 20.14 min Scan# 2868

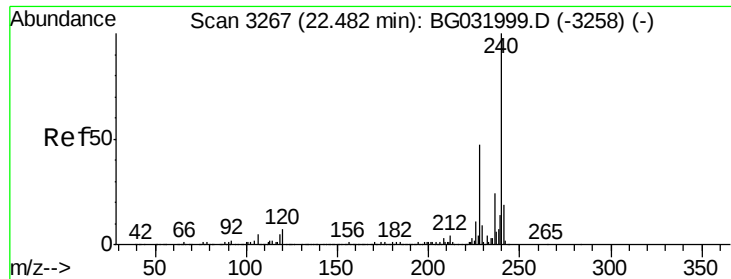
Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	202	Resp:	1429952
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 408950
Ion Ratio Lower Upper

240 100

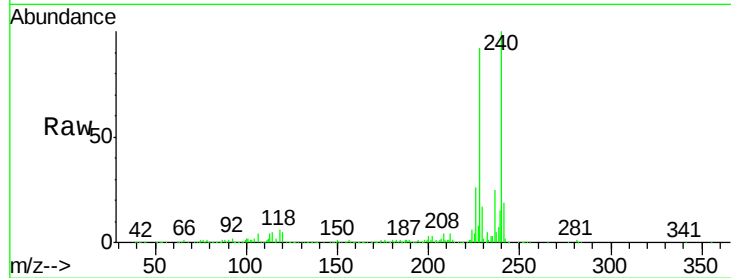
120 5.5 6.8 10.2#

236 25.2 20.9 31.3

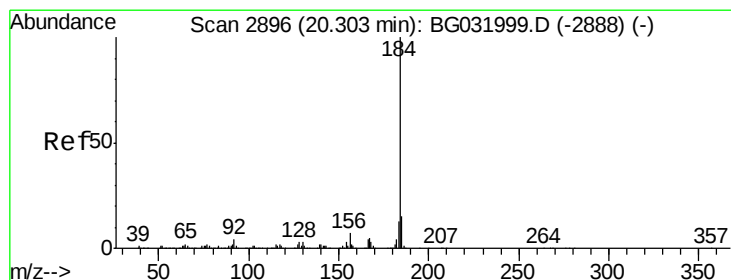
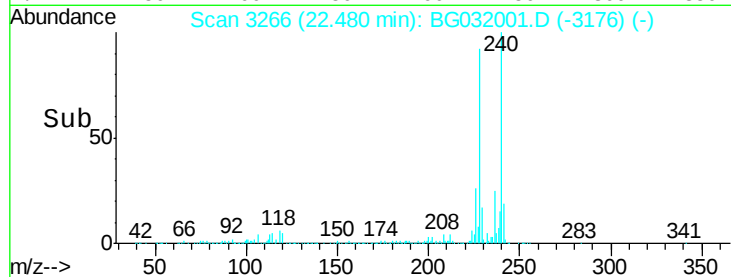
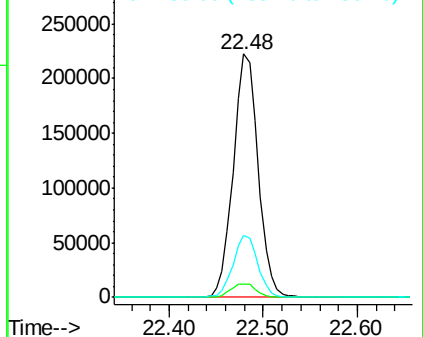
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.534 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG032001.D

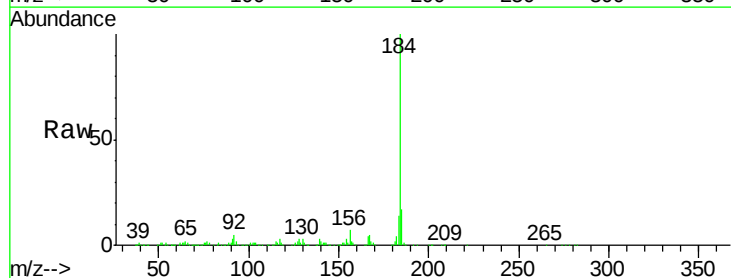
Acq: 12 Jan 2018 14:20

Tgt Ion:184 Resp: 639489
Ion Ratio Lower Upper

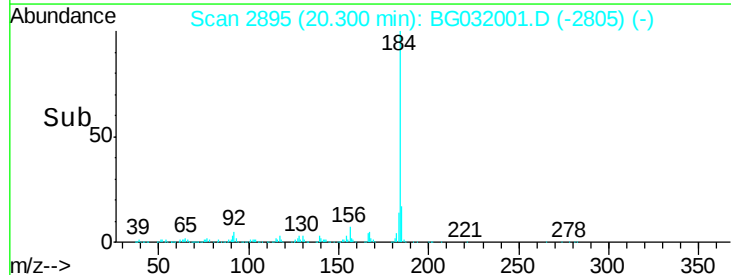
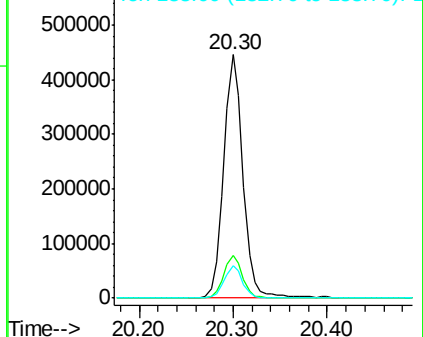
184 100

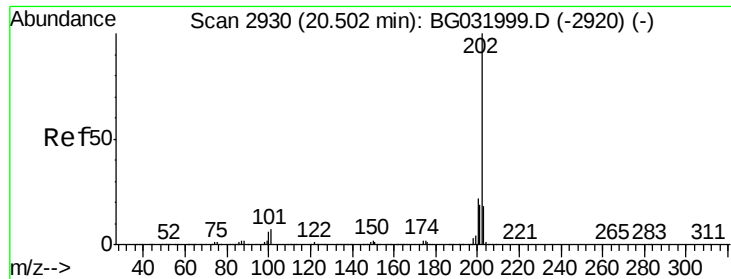
185 17.4 11.1 16.7#

183 13.6 10.6 16.0



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





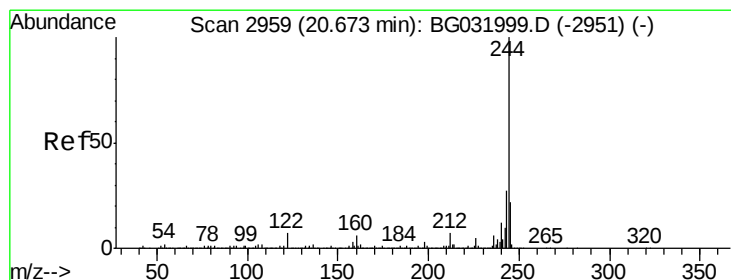
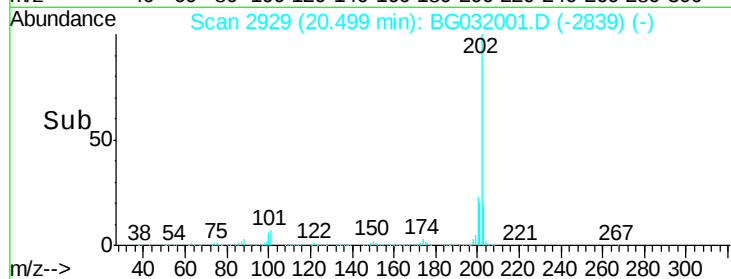
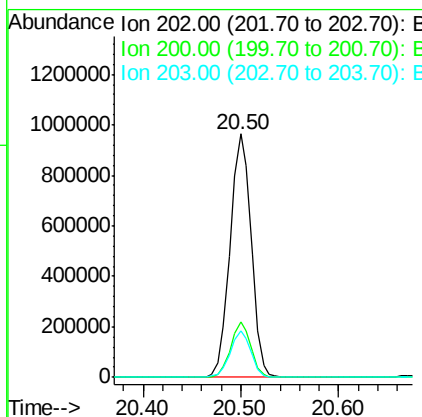
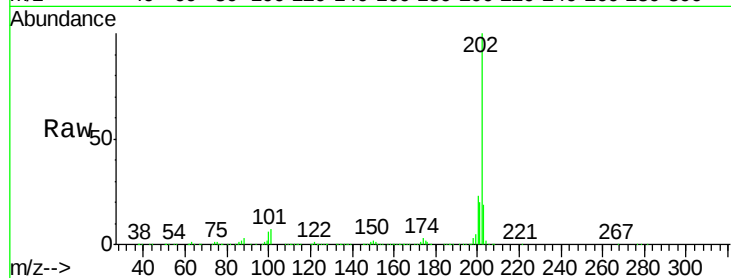
#77
 Pyrene
 Concen: 56.311 ng
 RT: 20.50 min Scan# 2929
 Delta R.T. -0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.2	13.9	20.9

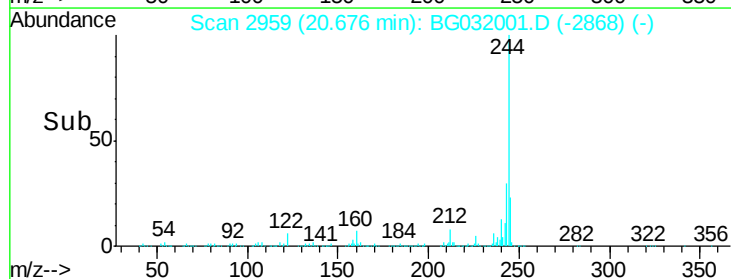
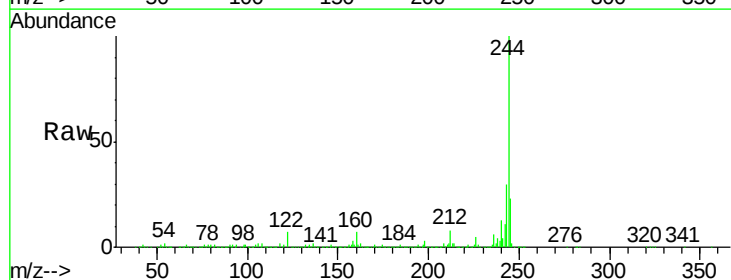
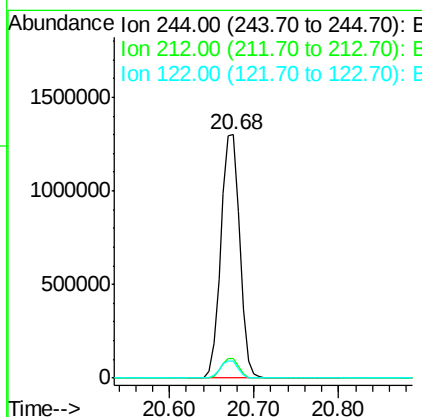
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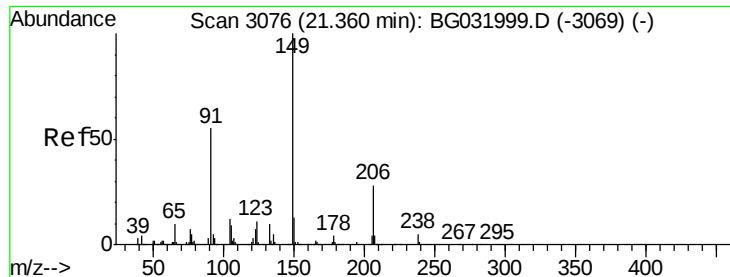
Sohil
 1/15/2018 4:23:41 PM



#78
 Terphenyl-d14
 Concen: 109.453 ng
 RT: 20.68 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.8	7.0	10.4#





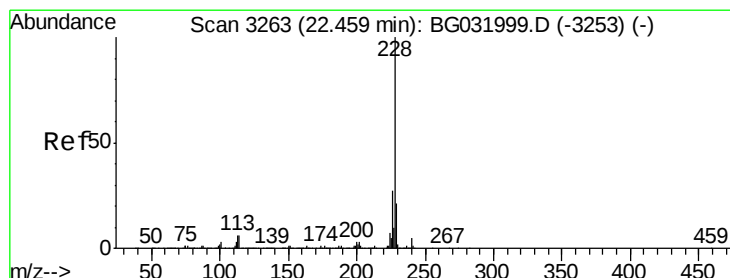
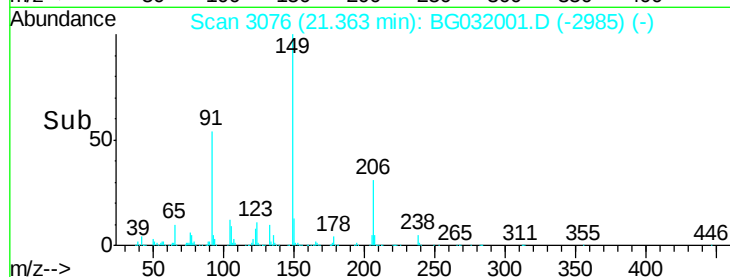
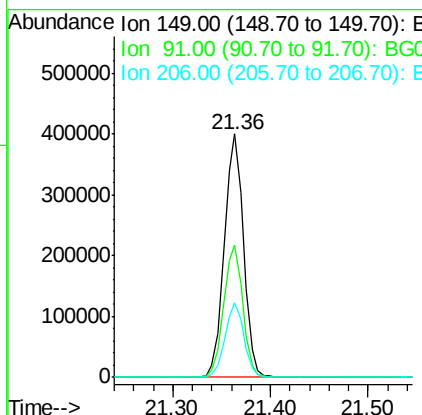
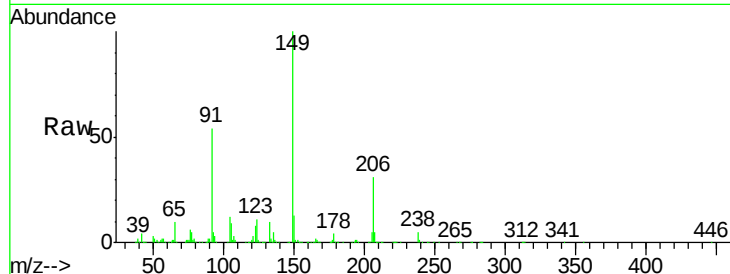
#79
Butylbenzylphthalate
Concen: 58.957 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.2	62.2	93.2#
206	30.5	18.6	27.8#

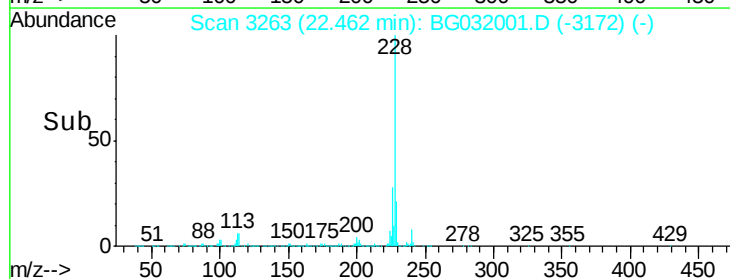
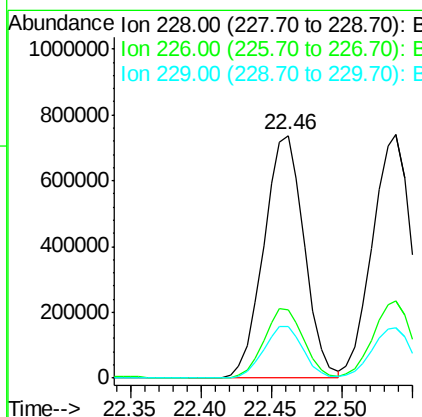
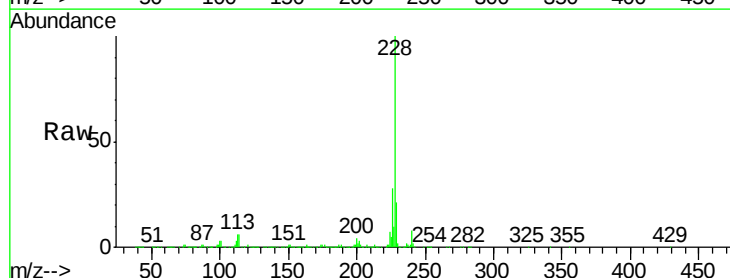
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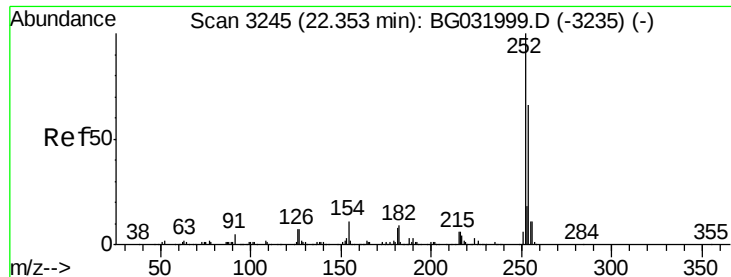
Sohil
1/15/2018 4:23:41 PM



#80
Benzo(a)anthracene
Concen: 57.928 ng
RT: 22.46 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.4	16.2	24.2





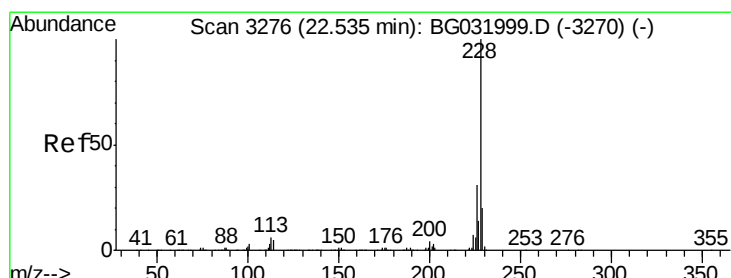
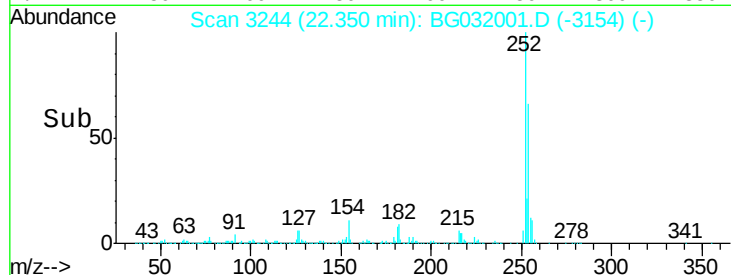
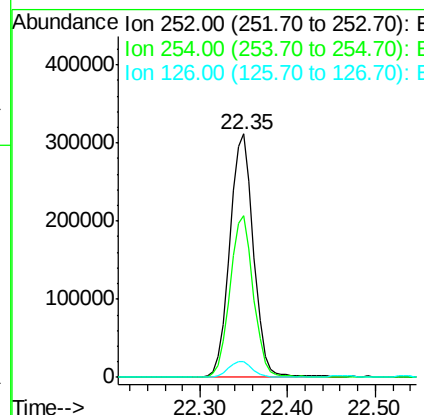
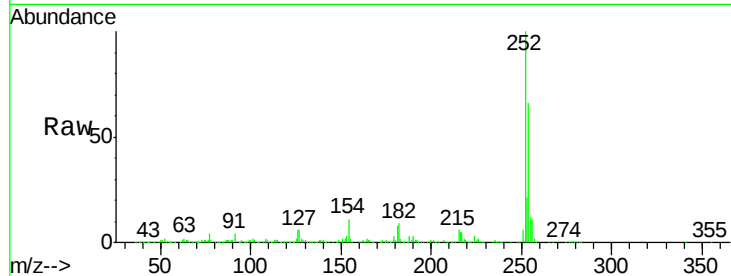
#81
 3,3'-Dichlorobenzidine
 Concen: 61.013 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	6.2	7.4	11.2

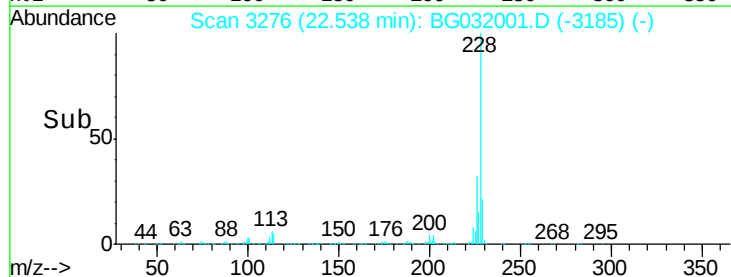
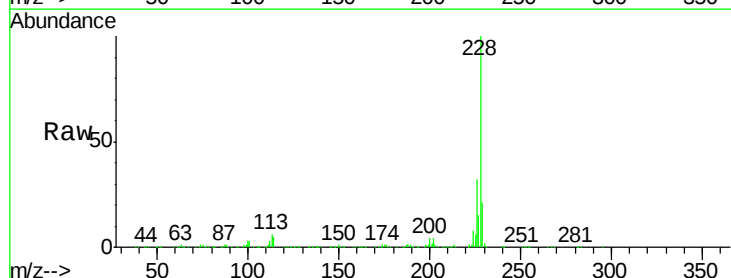
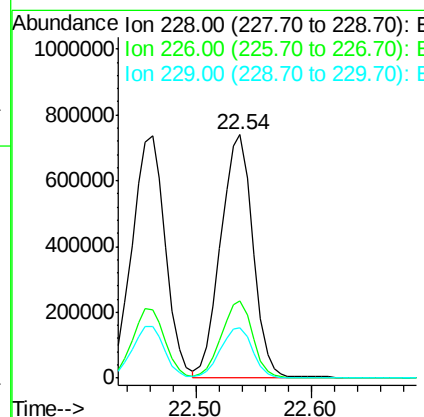
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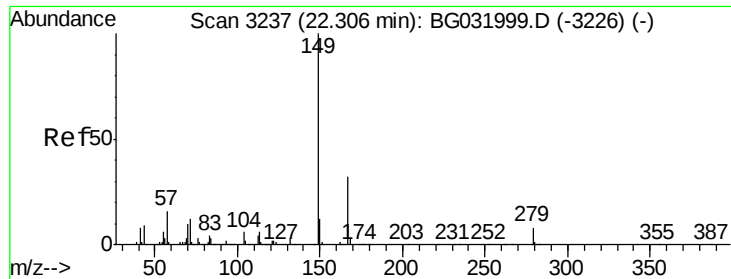
Sohil
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#82
 Chrysene
 Concen: 58.263 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.9	15.0	22.4





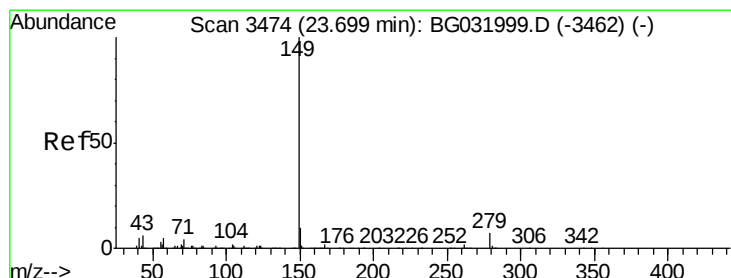
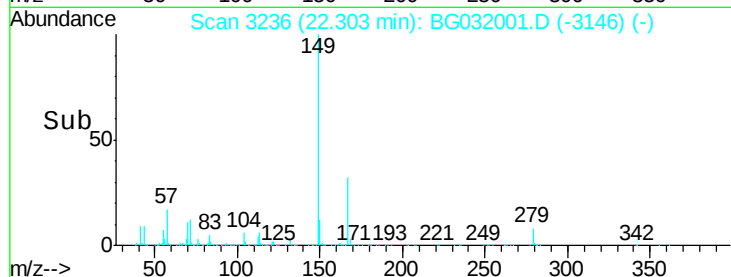
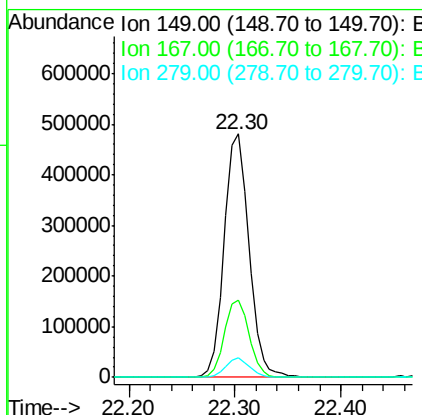
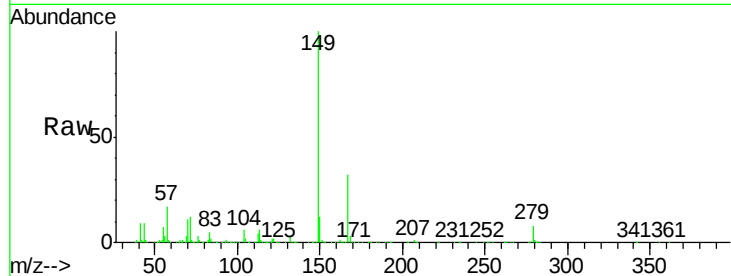
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.814 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.3	36.5
279	8.0	4.0	6.0

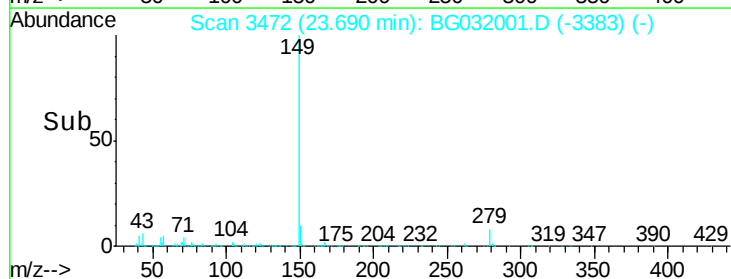
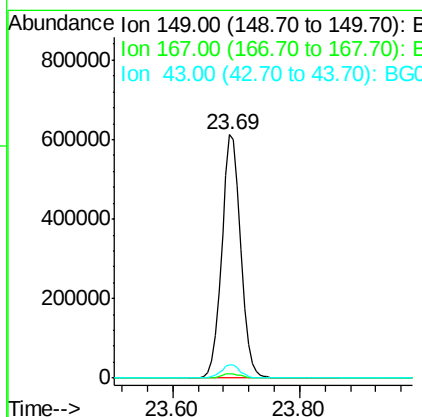
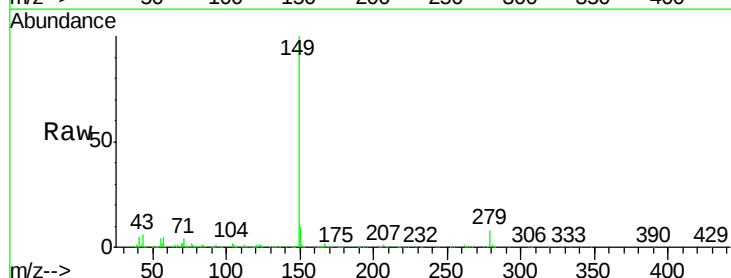
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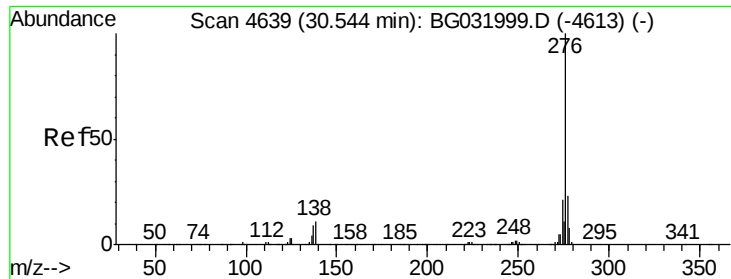
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 59.576 ng
 RT: 23.69 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

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





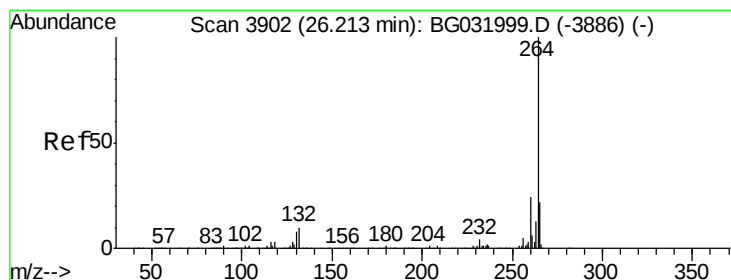
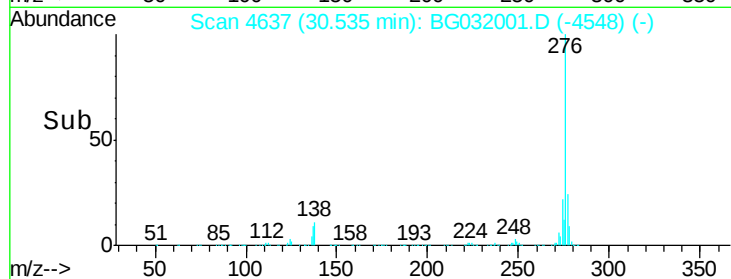
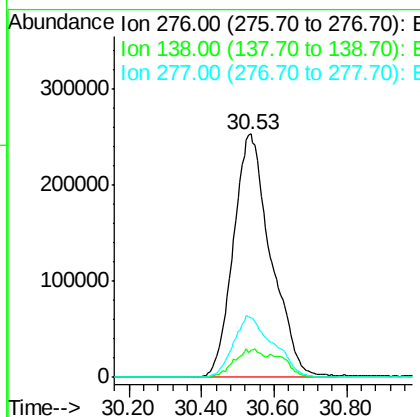
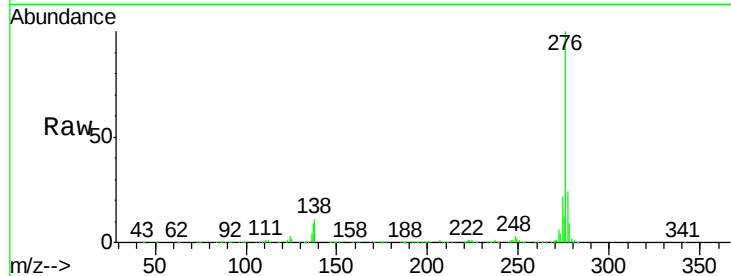
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.968 ng
 RT: 30.53 min Scan# 4637
 Delta R.T. -0.01 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0#
277	26.6	20.0	30.0

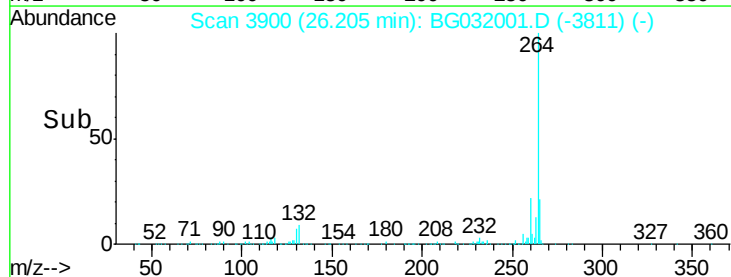
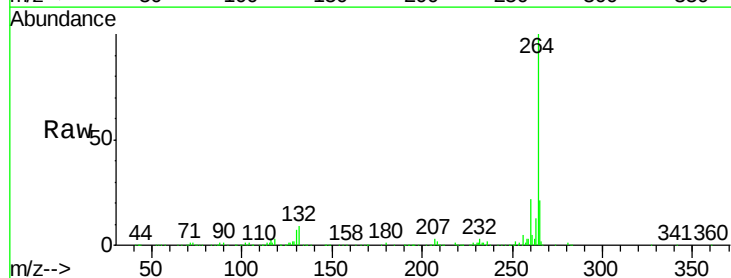
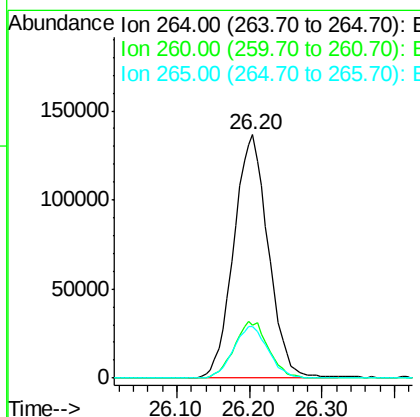
Manual Integrations
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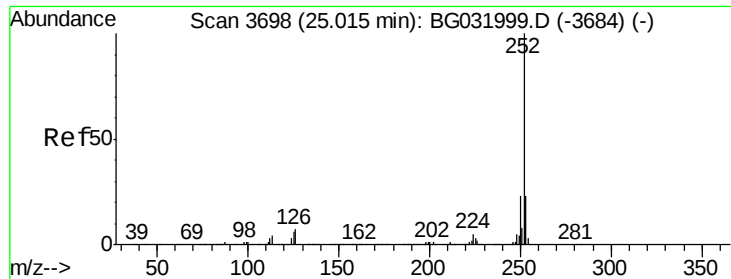
Sohil
 1/15/2018 4:23:41 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. -0.01 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 58.083 ng

RT: 25.01 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

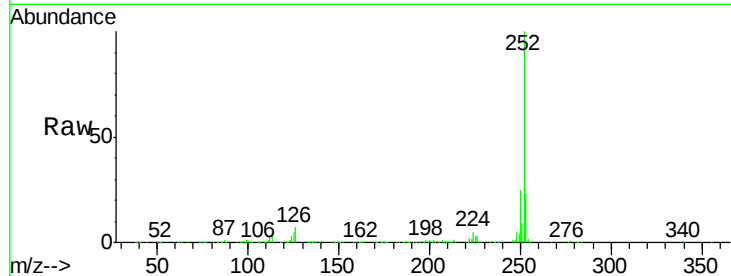
SSTDIC060

Tgt Ion:252 Resp: 1582601

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.4	7.2	10.8

Manual Integrations
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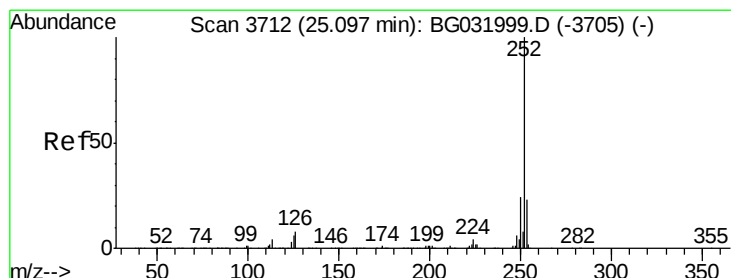
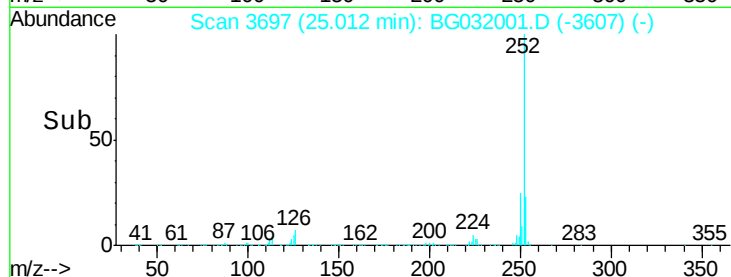
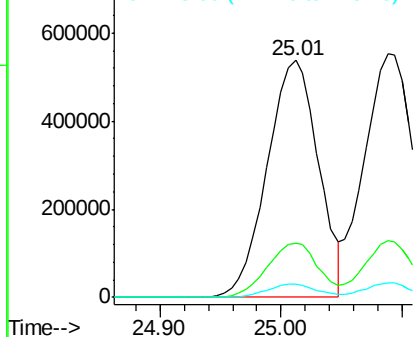
Sohil
1/15/2018 4:23:41 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 59.762 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

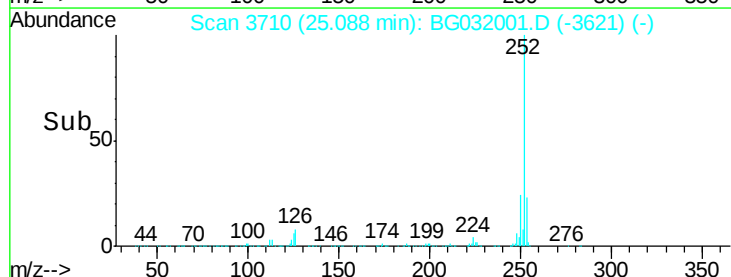
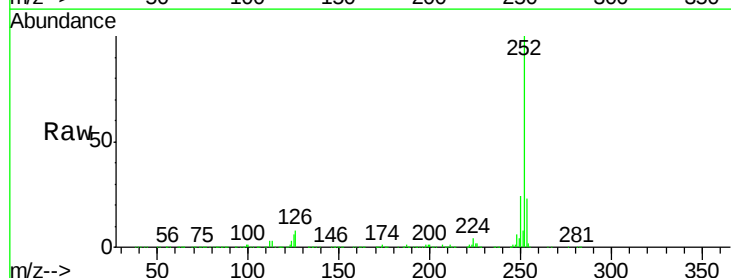
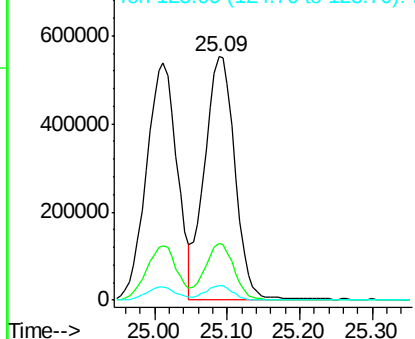
Tgt Ion:252 Resp: 1591183

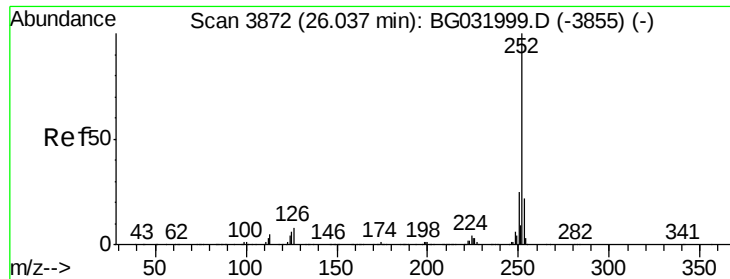
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.9	6.6	9.8

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





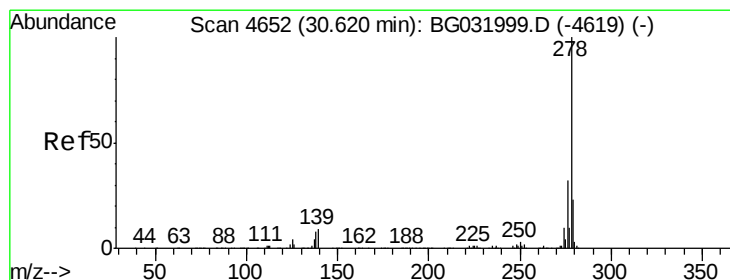
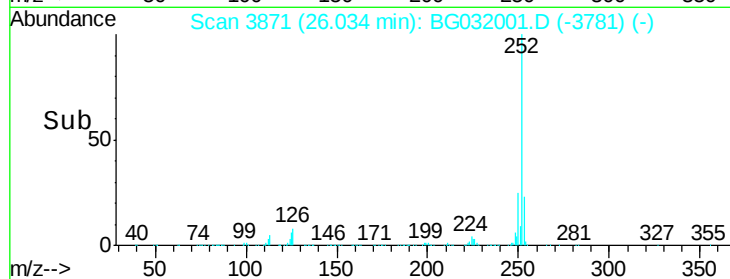
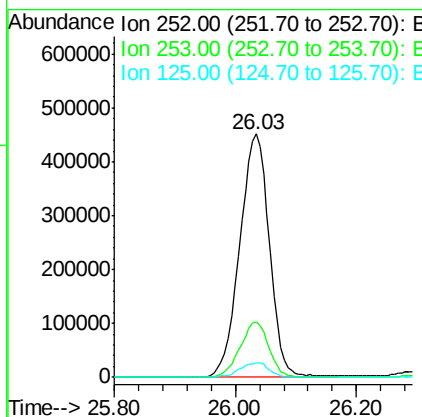
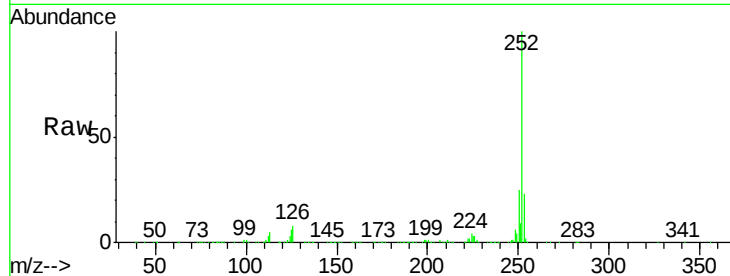
#89
Benzo(a)pyrene
Concen: 59.332 ng
RT: 26.03 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1529299
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 6.2 7.3 10.9#

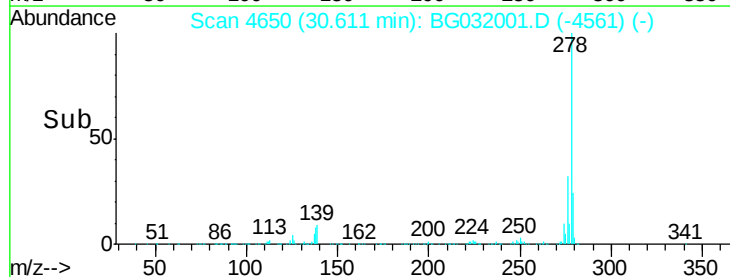
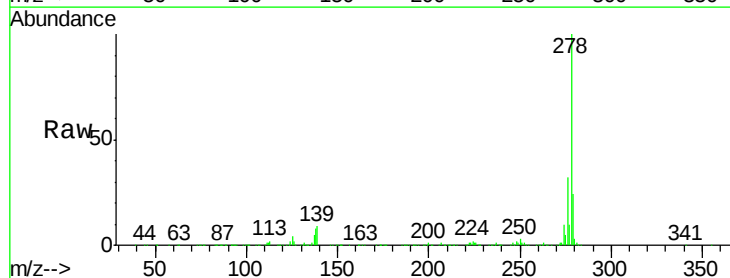
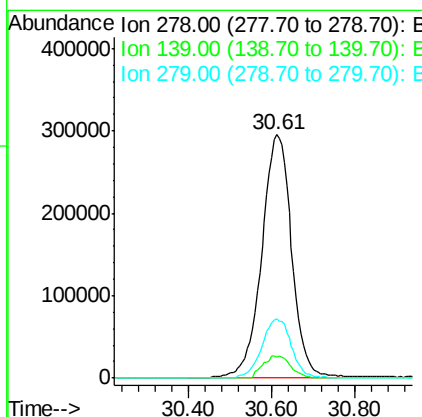
Manual Integrations
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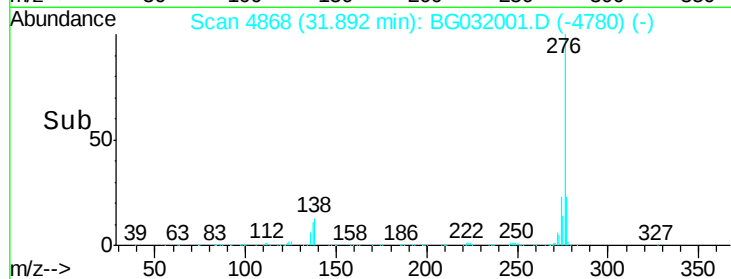
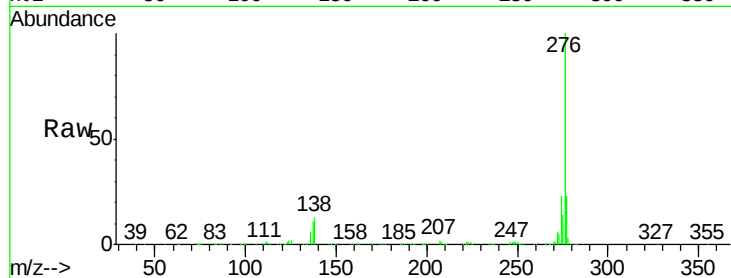
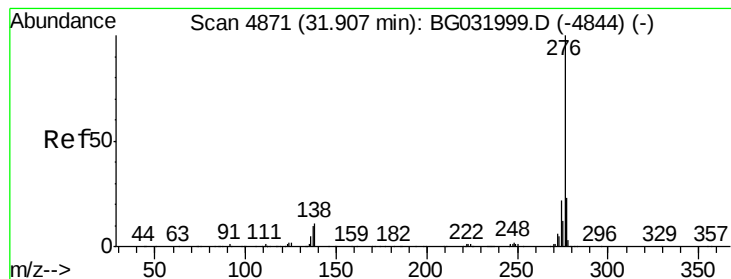
Sohil
1/15/2018 4:23:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 59.475 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.01 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:278 Resp: 1477239
Ion Ratio Lower Upper
278 100
139 8.7 9.8 14.6#
279 24.3 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 49.841 ng

RT: 31.89 min Scan# 4868

Delta R.T. -0.01 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 276 Resp: 1517274

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 12.8 13.9 20.9#

Manual Integrations

APPROVED

Sohil

1/15/2018 4:23:41 PM

