

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032002.D
 Acq On : 12 Jan 2018 14:58
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:23:43 PM

Quant Time: Jan 12 17:23:50 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	55568	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	231040	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	155662	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	373938	20.00	ng	0.00
75) Chrysene-d12	22.48	240	409758	20.00	ng	0.00
86) Perylene-d12	26.20	264	455654	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	465543	153.23	ng	0.00
7) Phenol-d6	7.88	99	592045	154.72	ng	0.00
23) Nitrobenzene-d5	9.98	82	539510	157.98	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	400582	155.51	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1802299	143.57	ng	0.00
78) Terphenyl-d14	20.67	244	2461147	132.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	85318	73.094	ng	# 70
3) Pyridine	4.31	79	246806	79.215	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	87485	79.925	ng	# 86
6) Aniline	8.07	93	372771	77.234	ng	# 92
8) 2-Chlorophenol	8.32	128	256606	75.477	ng	# 81
9) Benzaldehyde	7.88	77	149317	67.349	ng	# 79
10) Phenol	7.91	94	292663	77.642	ng	# 93
11) bis(2-Chloroethyl)ether	8.16	93	228440	75.646	ng	# 82
12) 1,3-Dichlorobenzene	8.66	146	340553	76.537	ng	# 94
13) 1,4-Dichlorobenzene	8.81	146	343897	76.758	ng	# 94
14) 1,2-Dichlorobenzene	9.15	146	324002	74.771	ng	# 97
15) Benzyl Alcohol	9.01	79	221822	79.798	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.30	45	234336	76.355	ng	# 77
17) 2-Methylphenol	9.21	107	222016	77.070	ng	# 96
18) Hexachloroethane	9.90	117	108345	78.687	ng	# 87
19) n-Nitroso-di-n-propylamine	9.60	70	185985	78.336	ng	# 81
20) 3+4-Methylphenols	9.55	107	314436	78.792	ng	# 94
22) Acetophenone	9.62	105	407516	77.651	ng	# 86
24) Nitrobenzene	10.02	77	270930	79.536	ng	# 85
25) Isophorone	10.54	82	495454	77.915	ng	# 85
26) 2-Nitrophenol	10.74	139	170253	84.350	ng	# 83
27) 2,4-Dimethylphenol	10.78	122	248083	77.454	ng	# 91
28) bis(2-Chloroethoxy)methane	11.03	93	301130	78.599	ng	# 94
29) 2,4-Dichlorophenol	11.28	162	310814	78.863	ng	# 90
30) 1,2,4-Trichlorobenzene	11.51	180	397872	78.168	ng	# 98
31) Naphthalene	11.71	128	876262	76.562	ng	# 99
32) Benzoic acid	10.94	122	214213m	94.581	ng	# 91
33) 4-Chloroaniline	11.80	127	379678	77.360	ng	# 98
34) Hexachlorobutadiene	11.98	225	283186	77.461	ng	# 42
35) Caprolactam	12.59	113	93251	77.991	ng	# 79
36) 4-Chloro-3-methylphenol	12.88	107	284072	78.746	ng	# 91
37) 2-Methylnaphthalene	13.27	142	698870	76.912	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	514497	75.825	ng	# 93
40) Hexachlorocyclopentadiene	13.60	237	321931	84.237	ng	# 93

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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	303670	79.651	ng	96
43) 2,4,5-Trichlorophenol	13.92	196	348028	78.865	ng #	92
45) 1,1'-Biphenyl	14.25	154	1001864	75.077	ng	94
46) 2-Chloronaphthalene	14.30	162	785099	75.627	ng	95
47) 2-Nitroaniline	14.49	65	162341	81.687	ng #	63
48) Acenaphthylene	15.14	152	1182192	74.782	ng	97
49) Dimethylphthalate	14.84	163	1019918	74.874	ng	98
50) 2,6-Dinitrotoluene	14.97	165	231714	81.953	ng #	65
51) Acenaphthene	15.47	154	803580	76.874	ng	99
52) 3-Nitroaniline	15.30	138	202748	79.395	ng #	72
53) 2,4-Dinitrophenol	15.49	184	112768	94.866	ng #	46
54) Dibenzofuran	15.80	168	1148063	73.624	ng	100
55) 4-Nitrophenol	15.57	139	152003	81.677	ng #	75
56) 2,4-Dinitrotoluene	15.74	165	316495	83.144	ng #	63
57) Fluorene	16.44	166	934831	73.096	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	323815	79.321	ng #	85
59) Diethylphthalate	16.18	149	978811	74.121	ng	95
60) 4-Chlorophenyl-phenylether	16.42	204	591470	75.392	ng	93
61) 4-Nitroaniline	16.45	138	197838	80.762	ng	84
62) Azobenzene	16.72	77	622696	75.337	ng	83
64) 4,6-Dinitro-2-methylphenol	16.50	198	201231	90.434	ng #	67
65) n-Nitrosodiphenylamine	16.64	169	871025	76.763	ng	99
66) 4-Bromophenyl-phenylether	17.31	248	415562	78.106	ng	95
67) Hexachlorobenzene	17.44	284	444617	75.535	ng #	92
68) Atrazine	17.56	200	354762	74.344	ng	98
69) Pentachlorophenol	17.78	266	312698	83.111	ng	98
70) Phenanthrene	18.18	178	1515048	72.771	ng	96
71) Anthracene	18.28	178	1522111	73.301	ng	98
72) Carbazole	18.53	167	1321944	73.387	ng	97
73) Di-n-butylphthalate	19.04	149	1537847	72.249	ng	99
74) Fluoranthene	20.14	202	1819535	69.802	ng	94
76) Benzidine	20.30	184	787224	76.829	ng #	94
77) Pyrene	20.50	202	1819452	70.634	ng	94
79) Butylbenzylphthalate	21.36	149	711879	77.134	ng #	76
80) Benzo(a)anthracene	22.46	228	1916112	75.193	ng	98
81) 3,3'-Dichlorobenzidine	22.35	252	746086	78.375	ng #	95
82) Chrysene	22.54	228	1835596	75.005	ng	95
83) Bis(2-ethylhexyl)phthalate	22.30	149	1024934	75.732	ng #	96
84) Di-n-octyl phthalate	23.69	149	1649600	76.745	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.54	276	2394068	79.935	ng #	87
87) Benzo(b)fluoranthene	25.02	252	2059768	74.788	ng #	97
88) Benzo(k)fluoranthene	25.09	252	2062549	76.638	ng #	96
89) Benzo(a)pyrene	26.04	252	1991691	76.446	ng #	97
90) Dibenzo(a,h)anthracene	30.62	278	1934675	77.059	ng #	95
91) Benzo(g,h,i)perylene	31.91	276	1998291	64.941	ng #	94

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

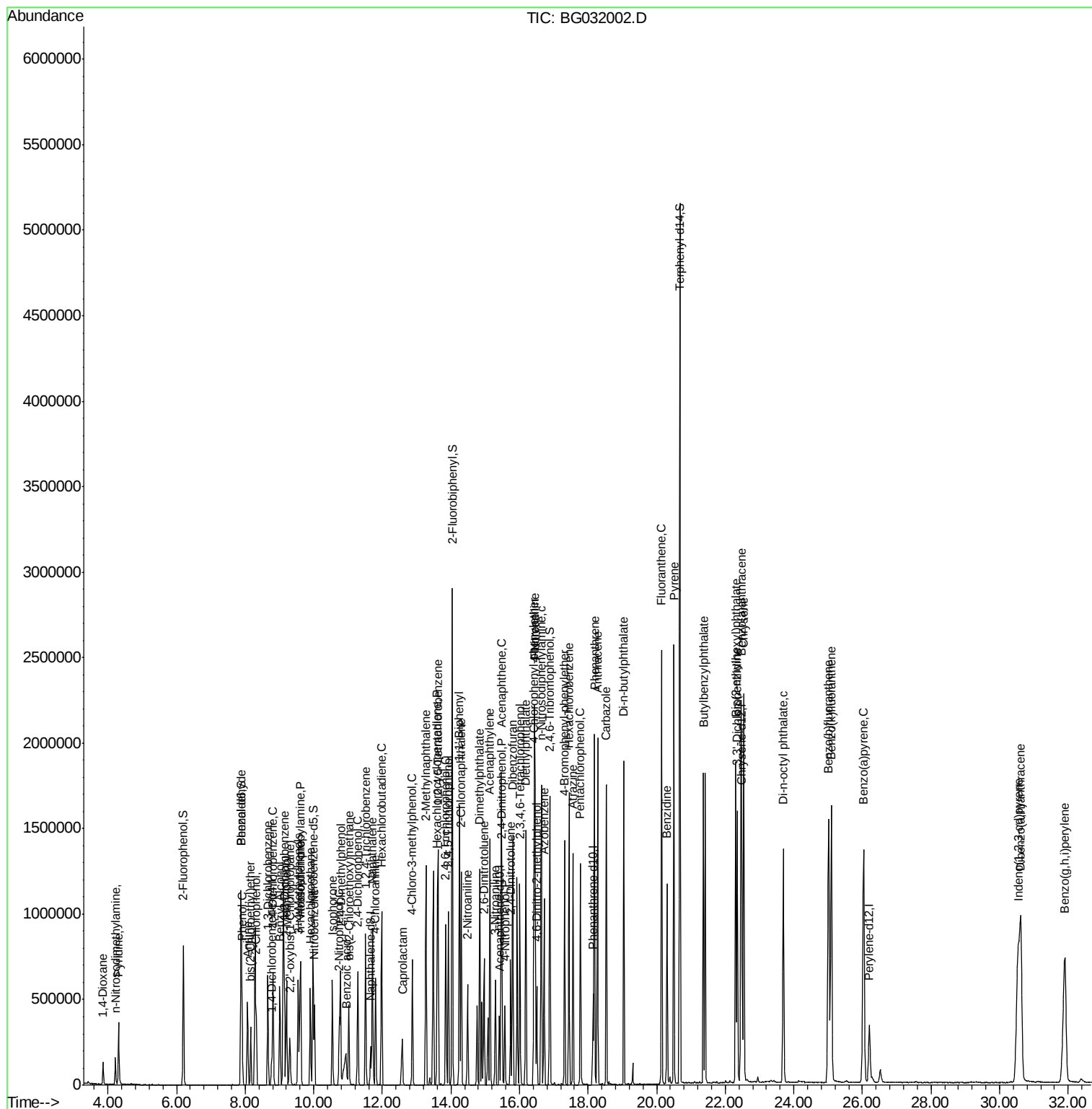
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
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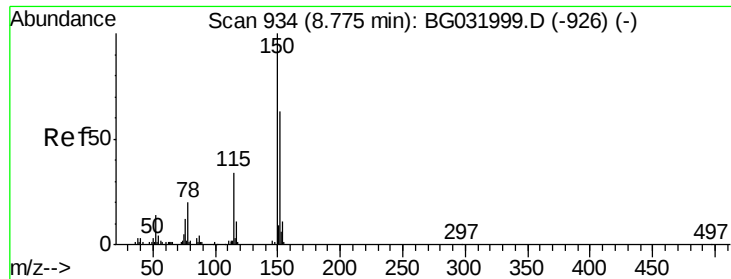
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations
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#1

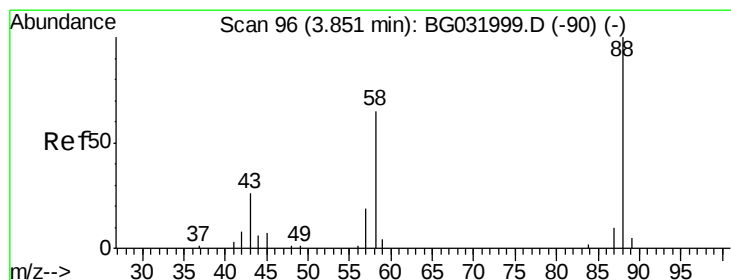
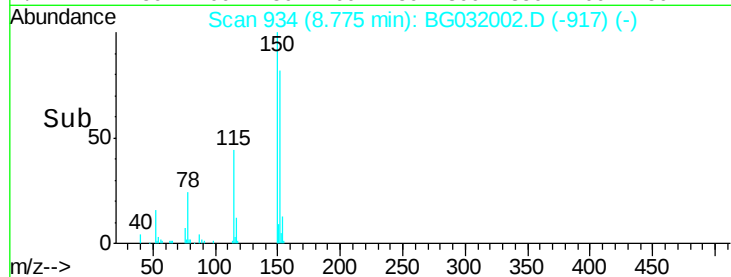
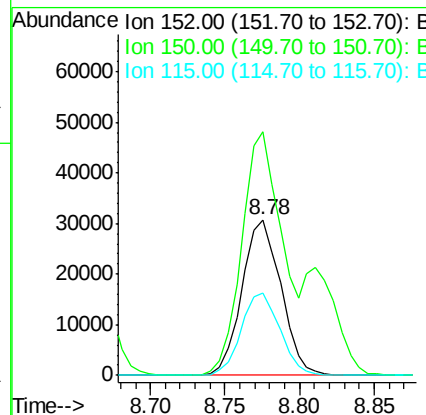
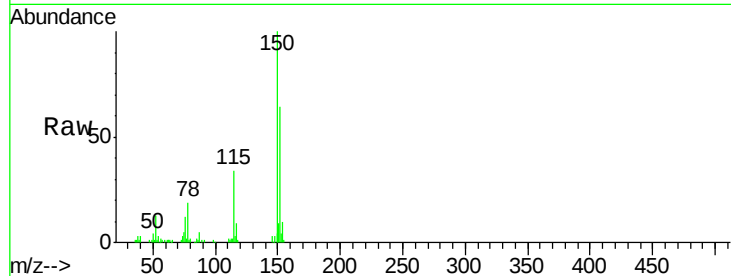
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	53.2	53.0	79.4

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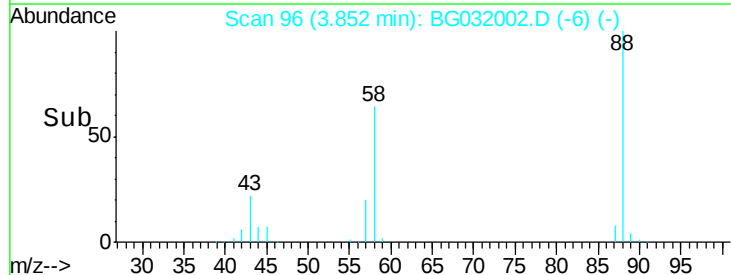
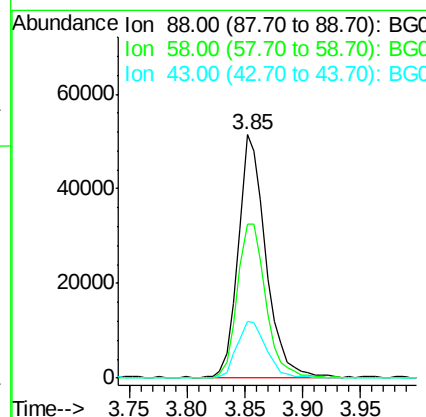
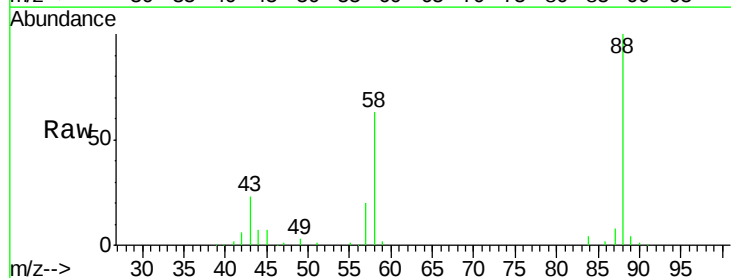
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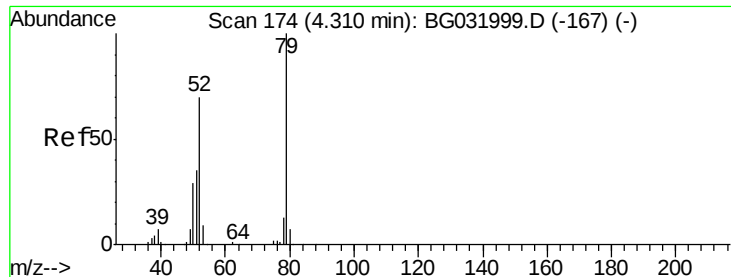


#2

1,4-Dioxane
Concen: 73.094 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	79.6	119.4#
43	24.8	27.4	41.0#





#3

Pyridine

Concen: 79.215 ng

RT: 4.31 min Scan# 174

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

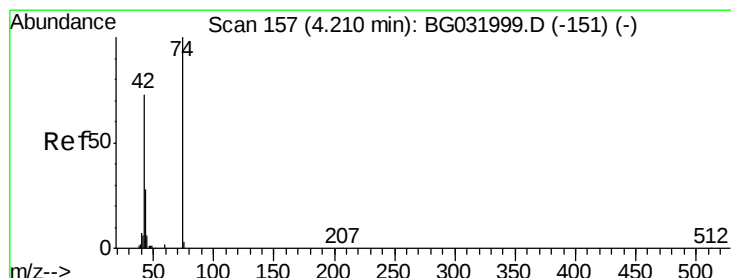
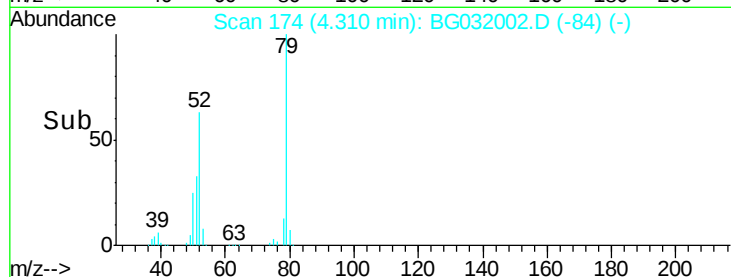
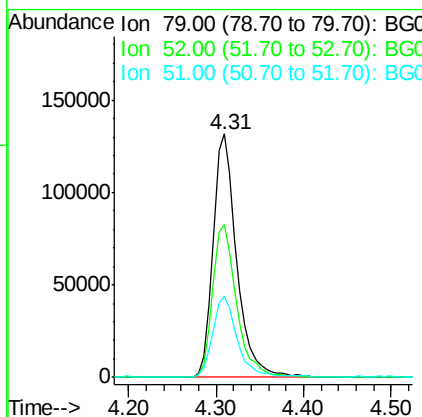
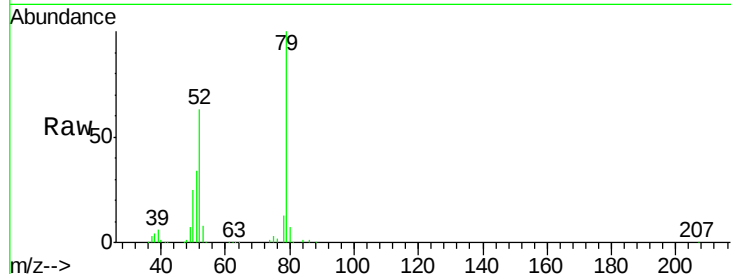
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	246806
Ion Ratio	Lower	Upper	
79	100		
52	62.5	69.9	104.9#
51	33.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 79.925 ng

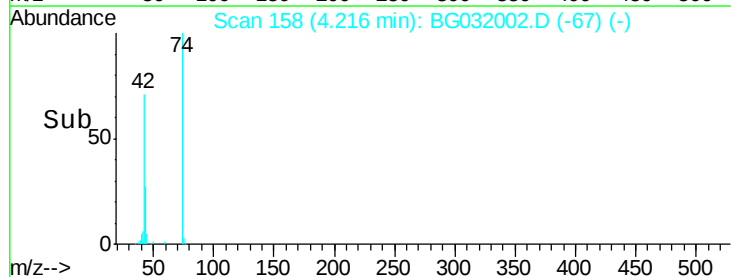
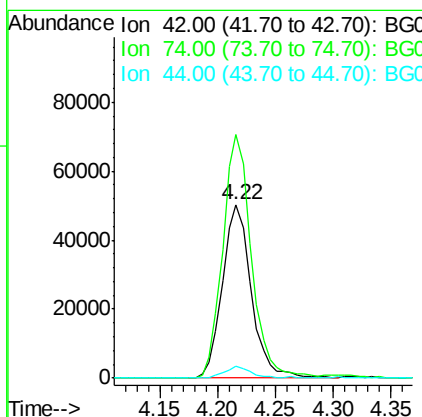
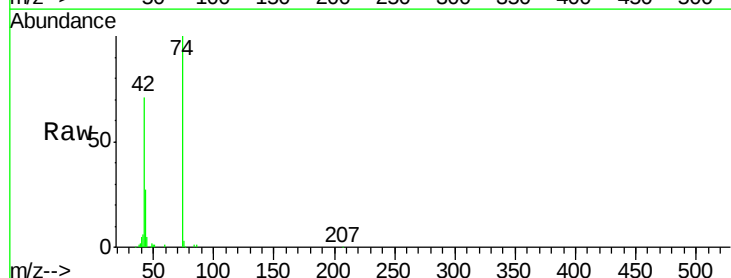
RT: 4.22 min Scan# 158

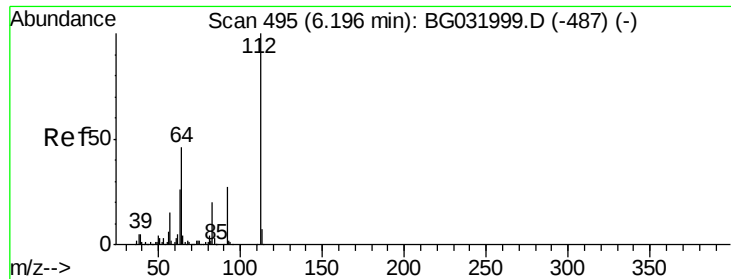
Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	42	Resp:	87485
Ion Ratio	Lower	Upper	
42	100		
74	140.4	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 153.226 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

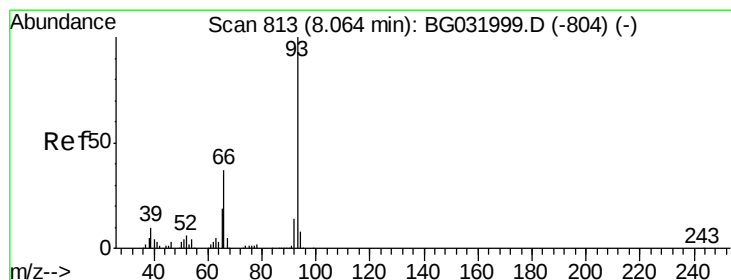
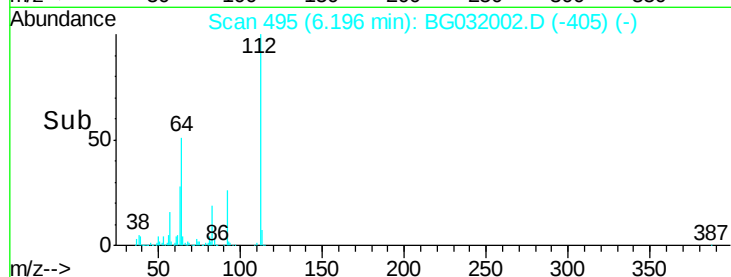
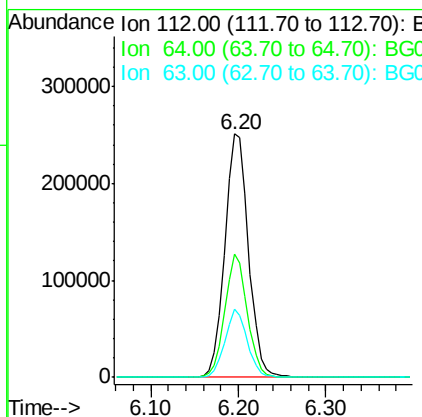
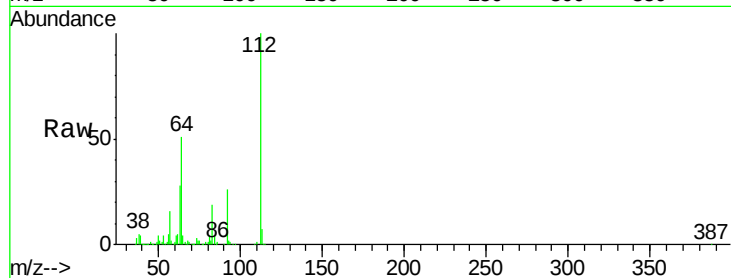
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	465543
Ion Ratio	Lower	Upper	
112	100		
64	50.9	56.3	84.5#
63	28.1	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 77.234 ng

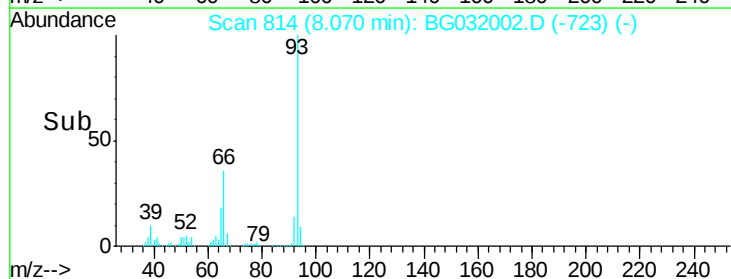
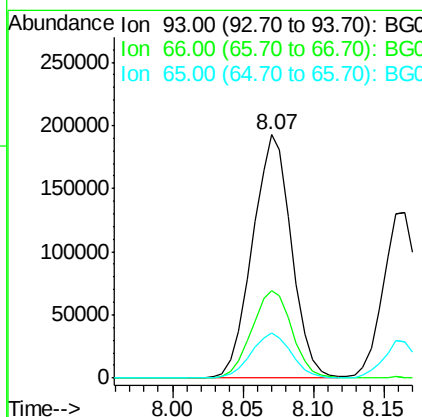
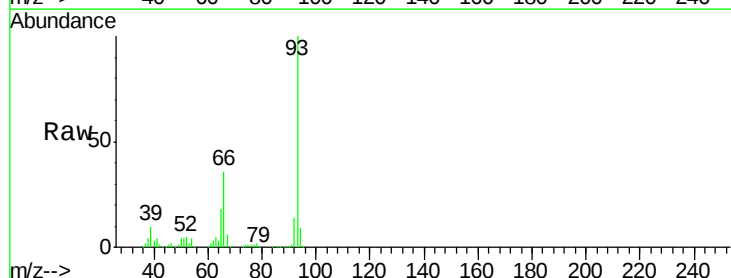
RT: 8.07 min Scan# 814

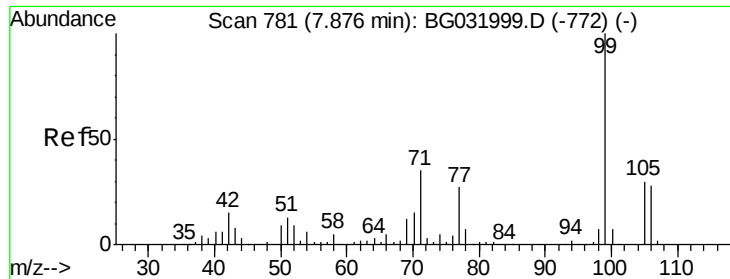
Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	93	Resp:	372771
Ion Ratio	Lower	Upper	
93	100		
66	35.7	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 154.722 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

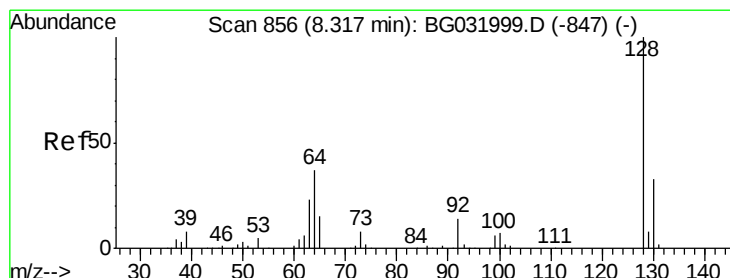
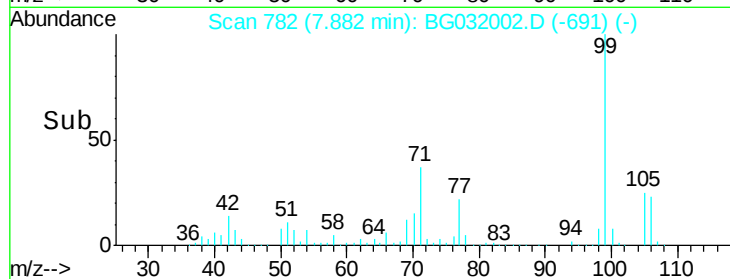
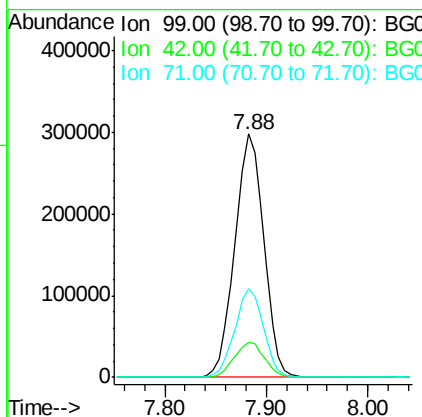
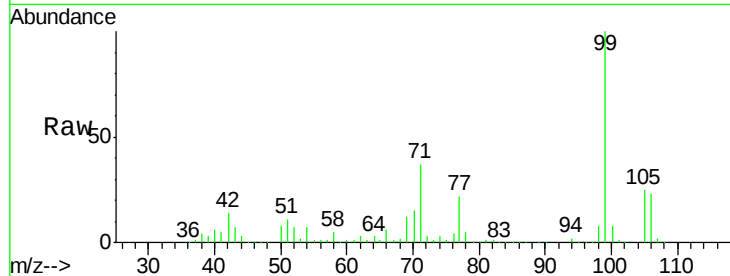
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	592045		
42	14.4		14.1	21.1
71	36.6		26.1	39.1

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#8

2-Chlorophenol

Concen: 75.477 ng

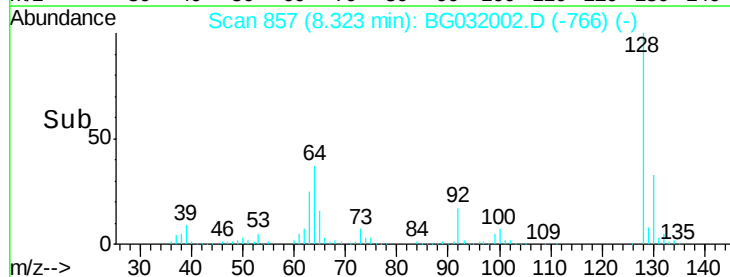
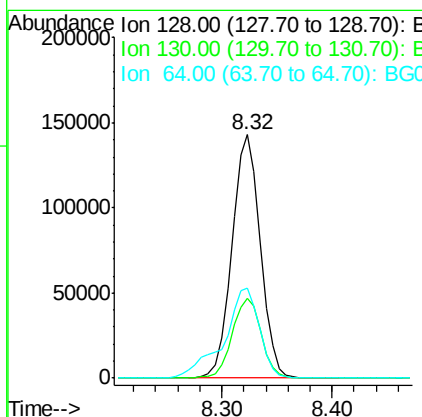
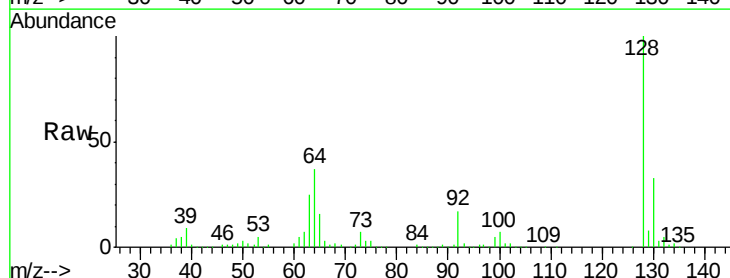
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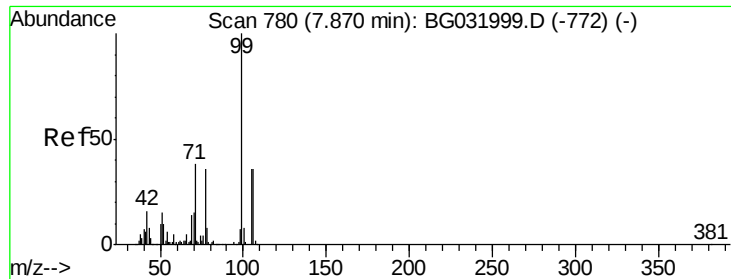
Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	256606		
130	32.7		14.0	54.0
64	36.8		37.7	77.7#





#9

Benzaldehyde

Concen: 67.349 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG032002.D

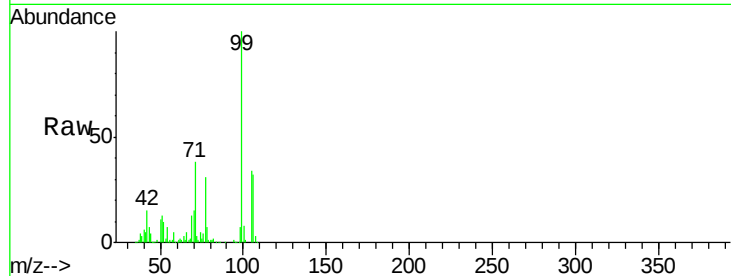
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BNA_G

ClientSampleId :

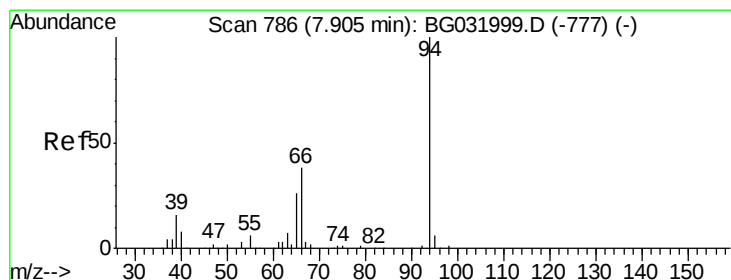
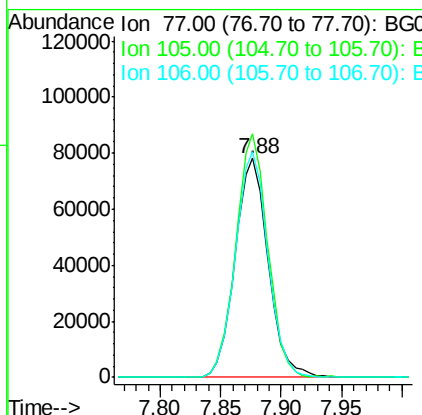
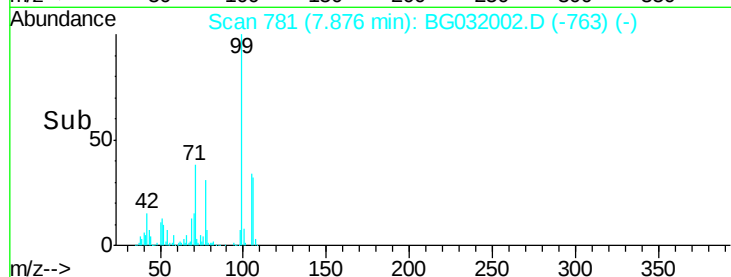
SSTDICC080



Tgt Ion:	77	Resp:	149317
Ion	Ratio	Lower	Upper
77	100		
105	111.1	71.3	111.3
106	103.2	64.2	104.2

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#10

Phenol

Concen: 77.642 ng

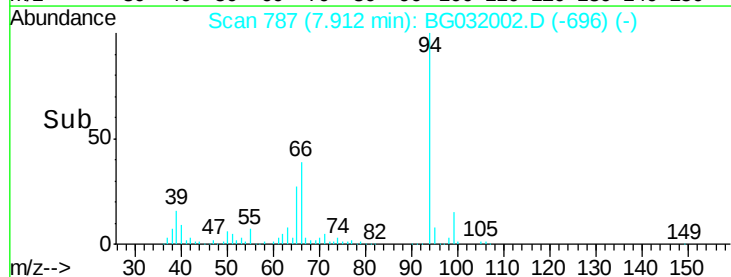
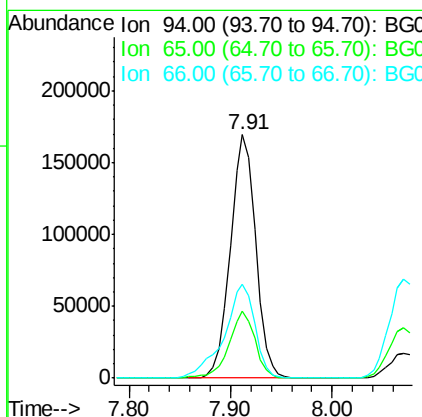
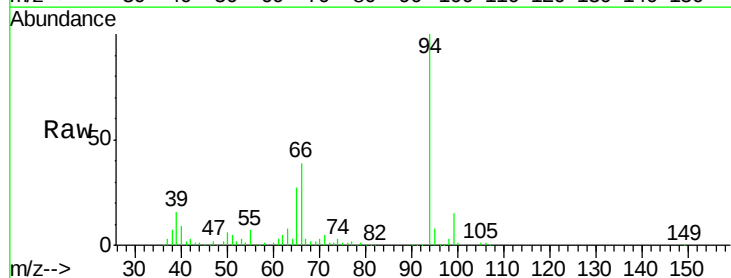
RT: 7.91 min Scan# 787

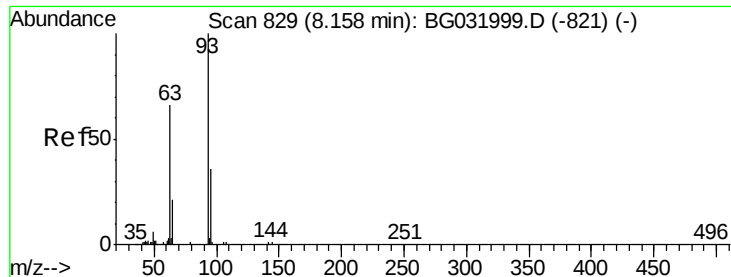
Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	94	Resp:	292663
Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	38.7	22.2	62.2





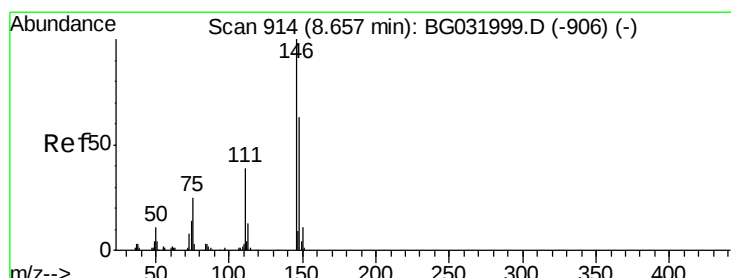
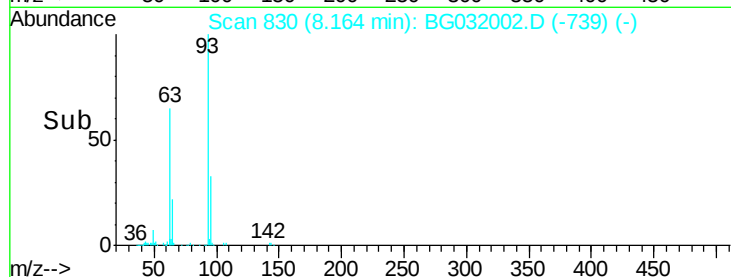
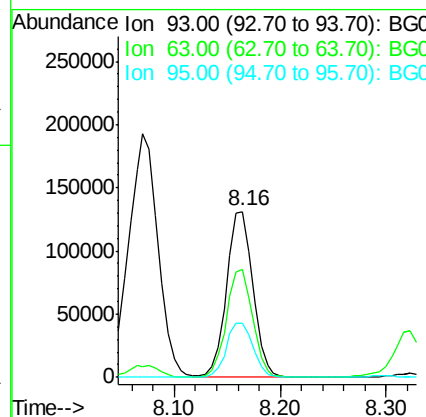
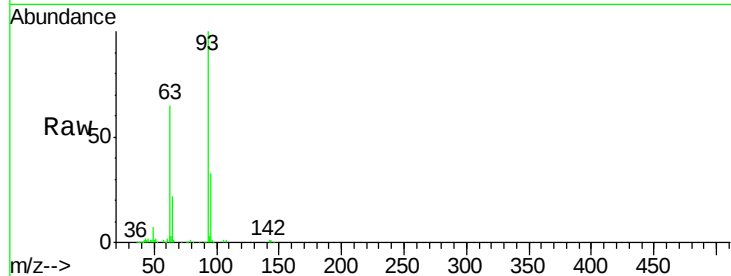
#11
bis(2-Chloroethyl)ether
Concen: 75.646 ng
RT: 8.16 min Scan# 830
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.0	67.1	107.1#
95	32.7	11.5	51.5

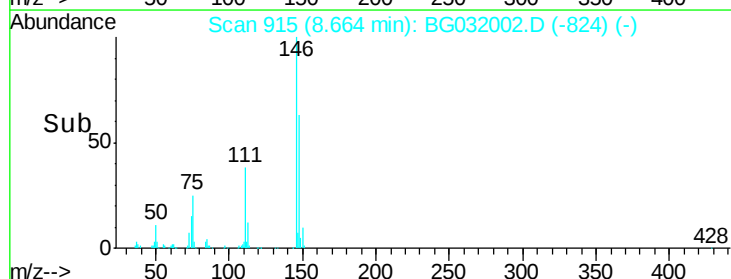
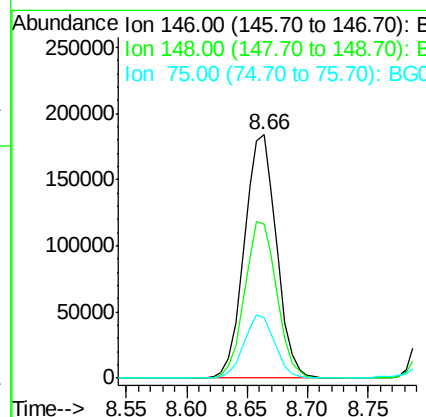
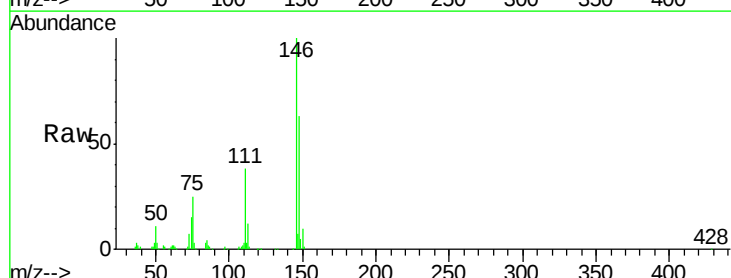
Manual Integrations
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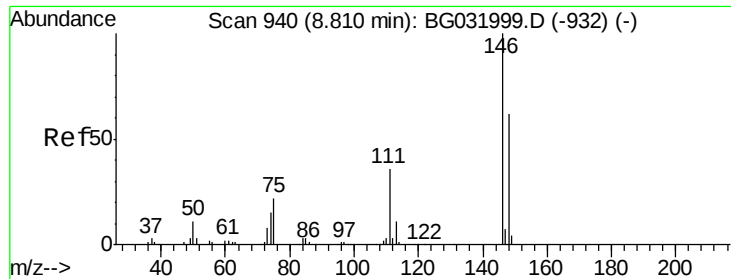
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#12
1,3-Dichlorobenzene
Concen: 76.537 ng
RT: 8.66 min Scan# 915
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	25.1	26.6	39.8#





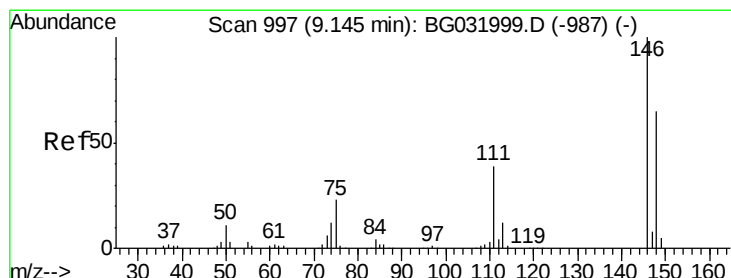
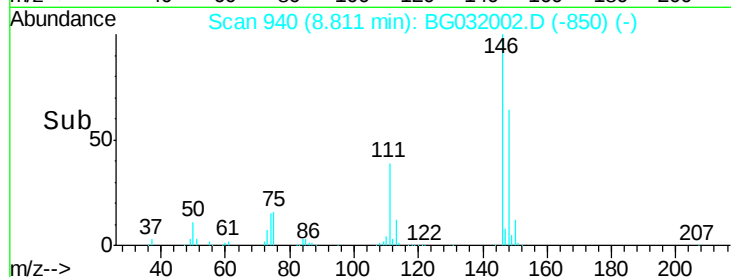
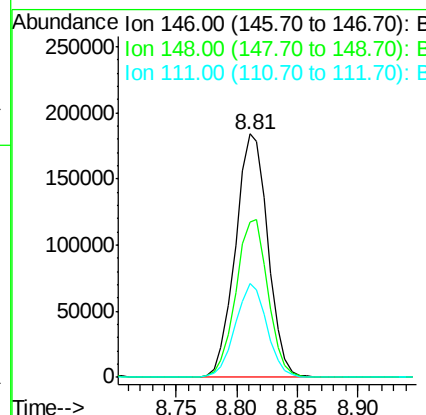
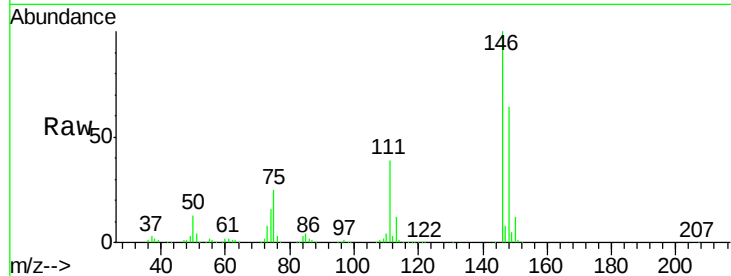
#13
1,4-Dichlorobenzene
Concen: 76.758 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.7	80.5
111	38.7	35.2	52.8

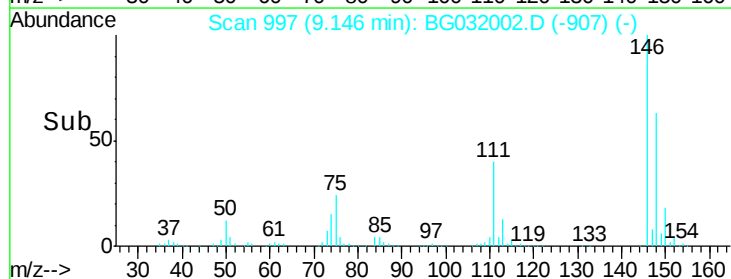
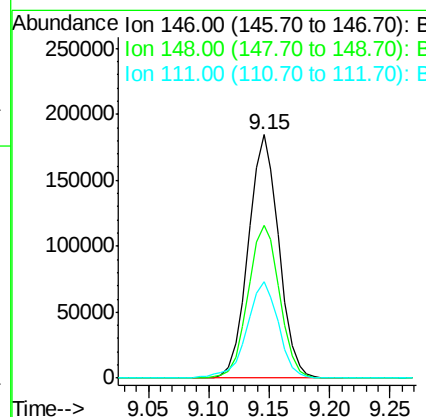
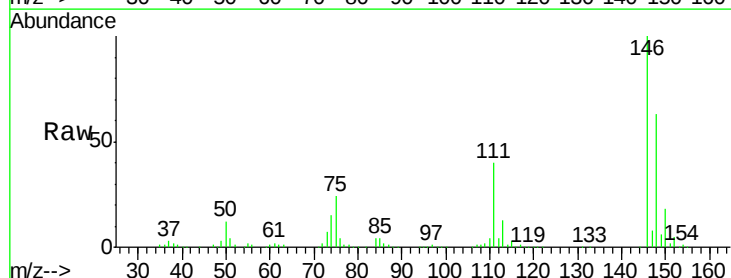
Manual Integrations
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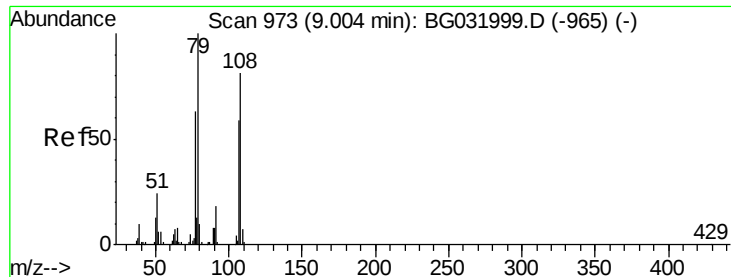
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#14
1,2-Dichlorobenzene
Concen: 74.771 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.3	73.9
111	39.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 79.798 ng

RT: 9.01 min Scan# 974

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

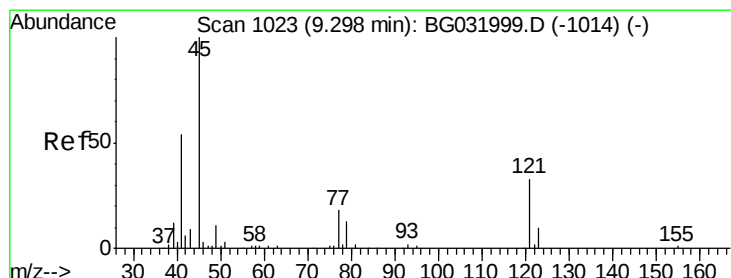
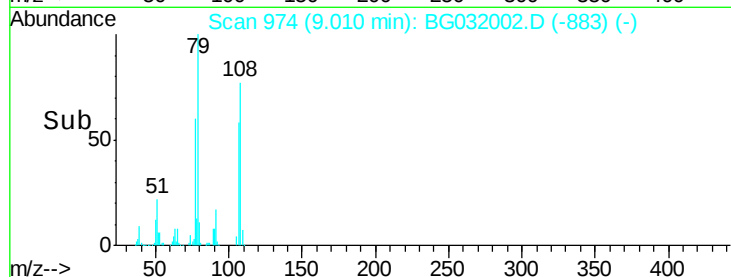
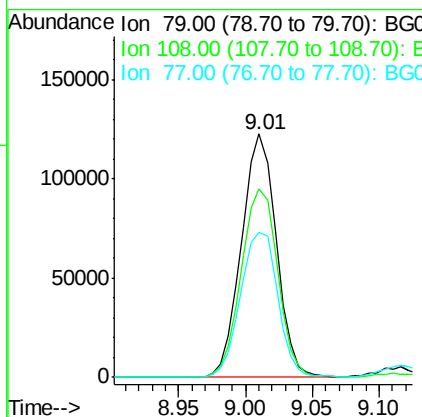
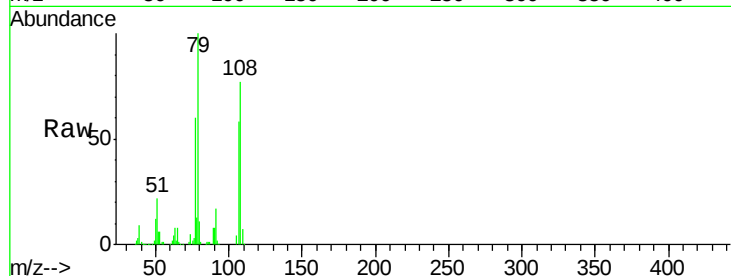
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	221822
Ion Ratio	Lower	Upper	
79	100		
108	77.2	57.2	85.8
77	59.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.355 ng

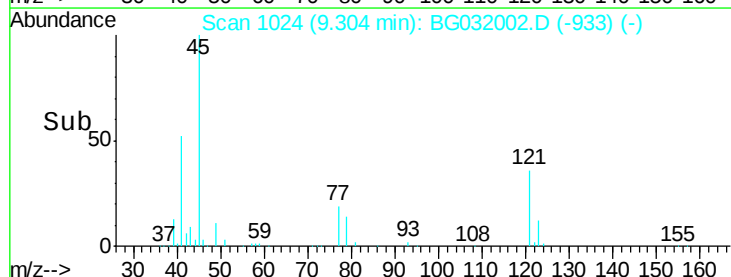
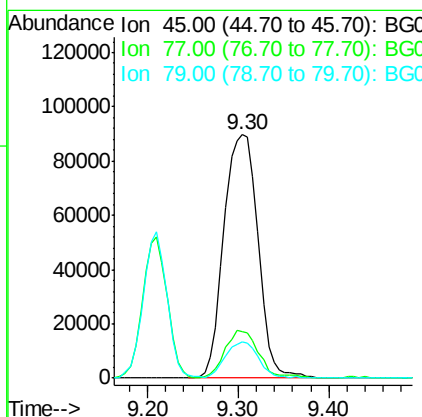
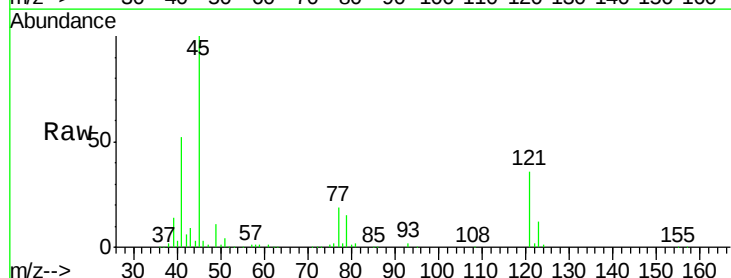
RT: 9.30 min Scan# 1024

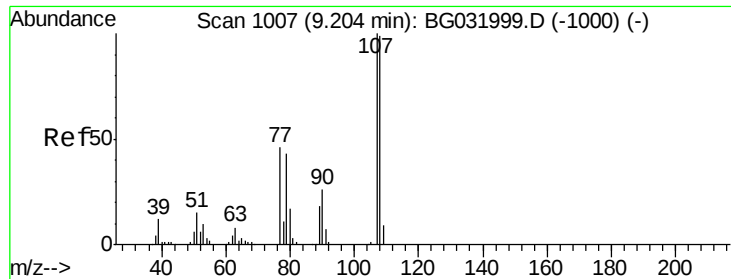
Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	45	Resp:	234336
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	30.2
79	15.0	0.0	27.9





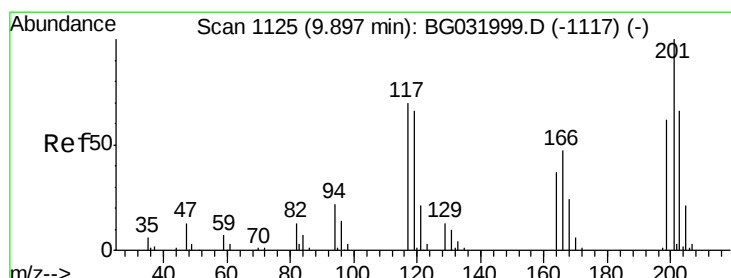
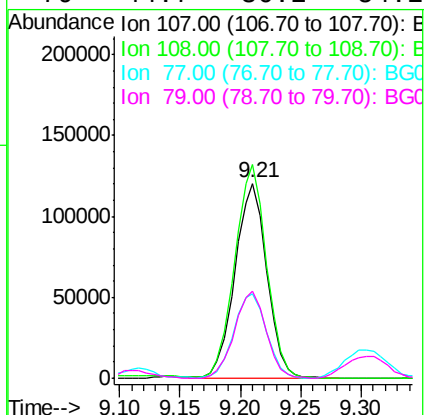
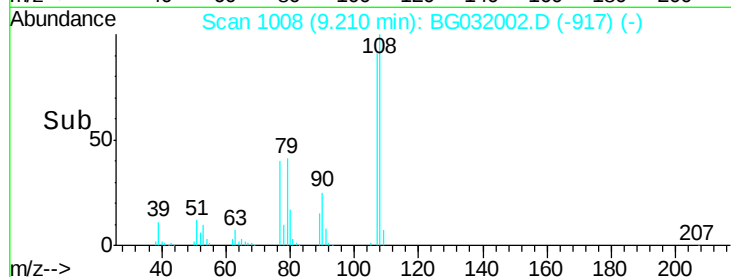
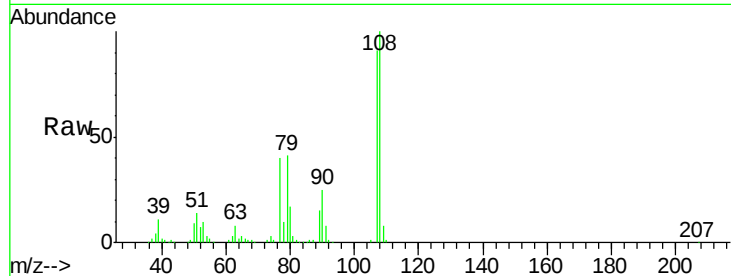
#17
2-Methylphenol
Concen: 77.070 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	222016		
108	109.7	83.9	125.9	
77	43.3	37.2	55.8	
79	44.7	36.2	54.2	

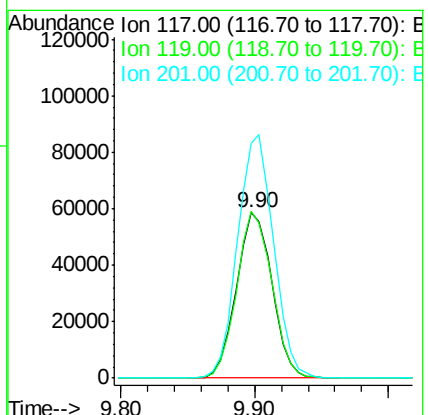
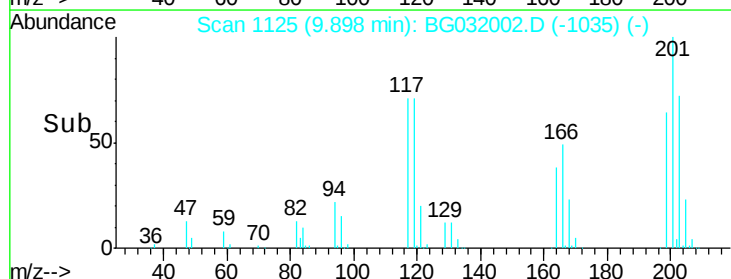
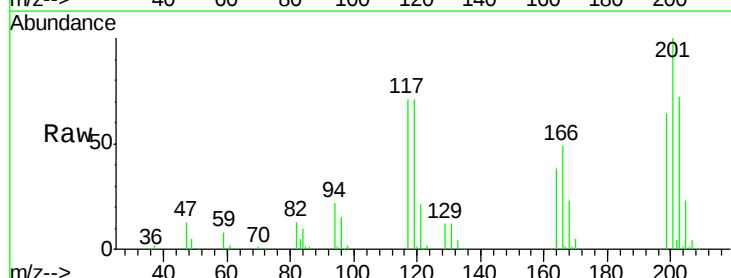
Manual Integrations
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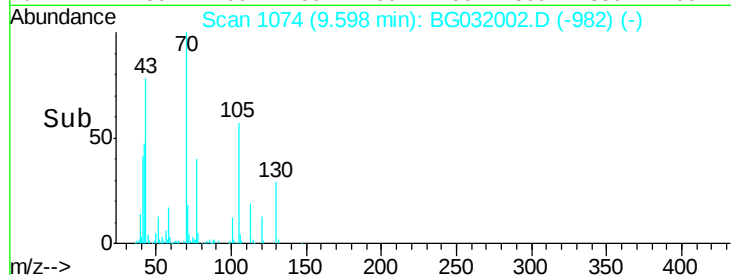
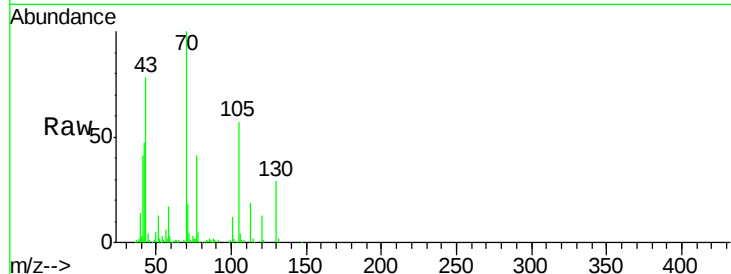
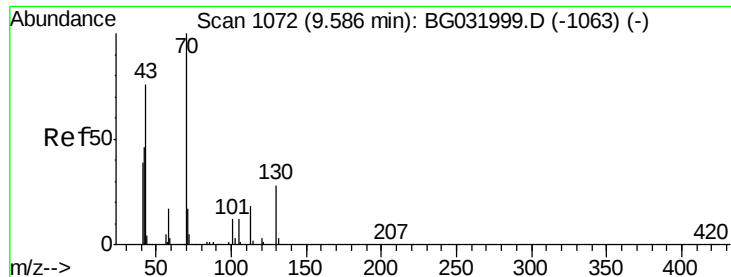
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#18
Hexachloroethane
Concen: 78.687 ng
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	108345		
119	100.5	76.7	115.1	
201	141.6	95.7	143.5	





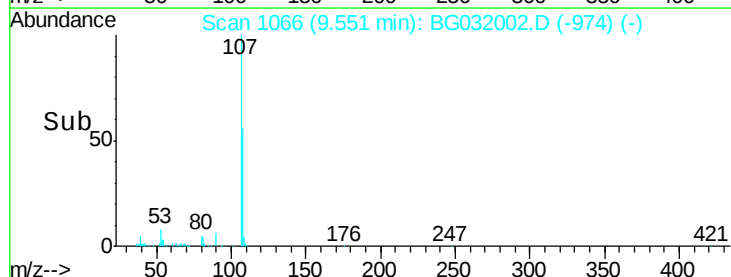
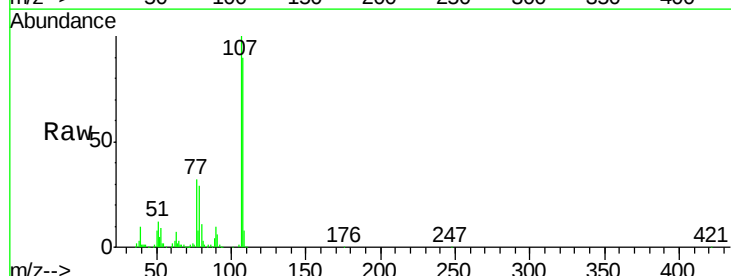
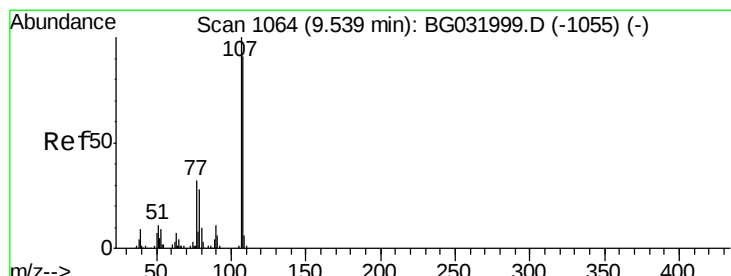
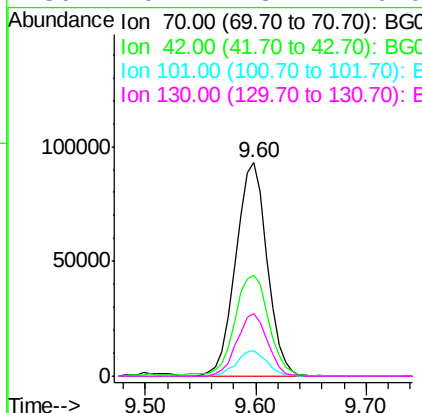
#19
n-Nitroso-di-n-propylamine
Concen: 78.336 ng
RT: 9.60 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.1	73.7#
101	12.2	8.5	12.7
130	29.1	13.4	20.0#

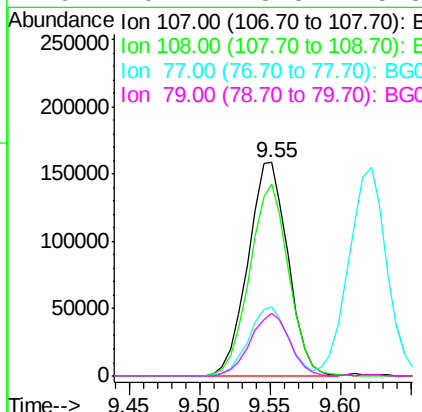
Manual Integrations
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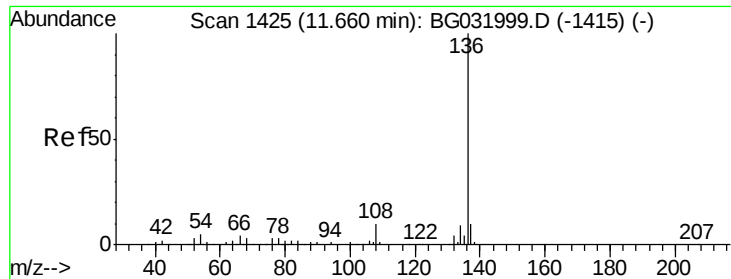
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#20
3+4-Methylphenols
Concen: 78.792 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	32.4	13.9	53.9
79	29.1	8.8	48.8





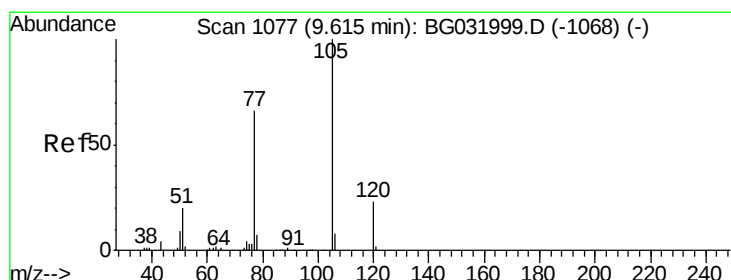
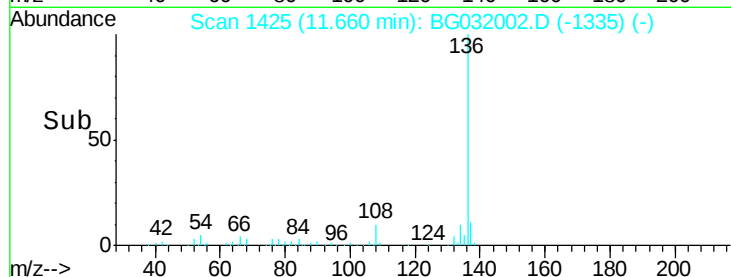
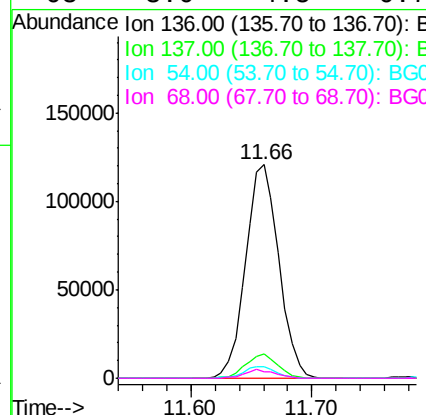
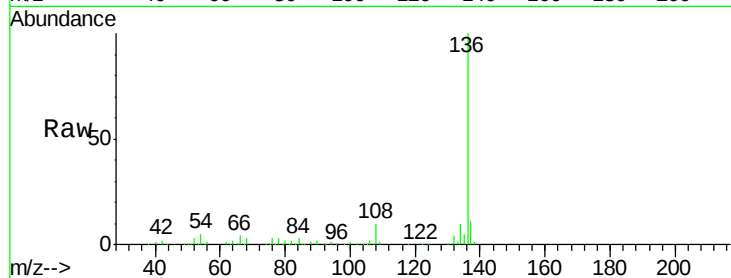
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		231040		
137	11.4	9.2	13.8		
54	5.1	10.3	15.5#		
68	3.0	4.5	6.7#		

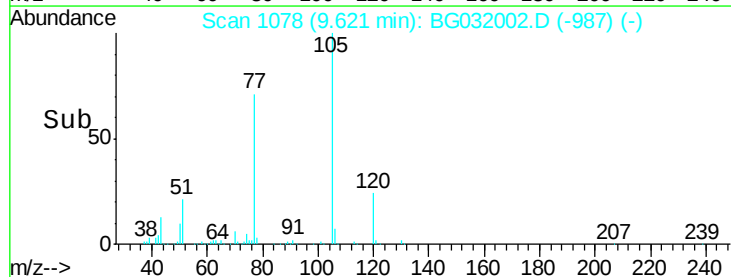
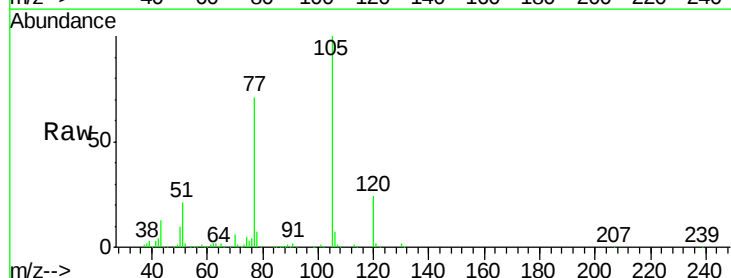
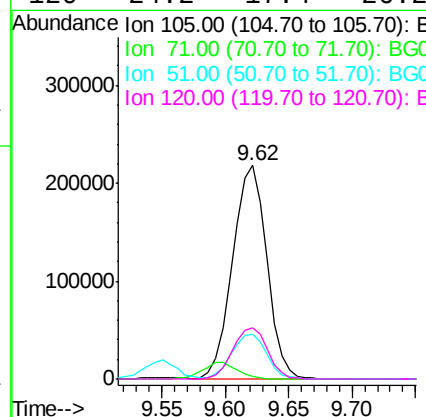
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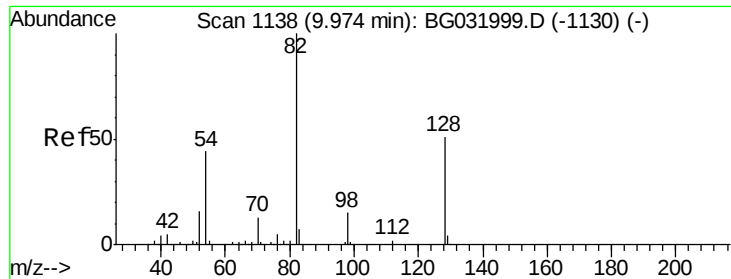
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#22
Acetophenone
Concen: 77.651 ng
RT: 9.62 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		407516		
71	1.2	3.0	4.4#		
51	20.9	26.1	39.1#		
120	24.2	17.4	26.2		





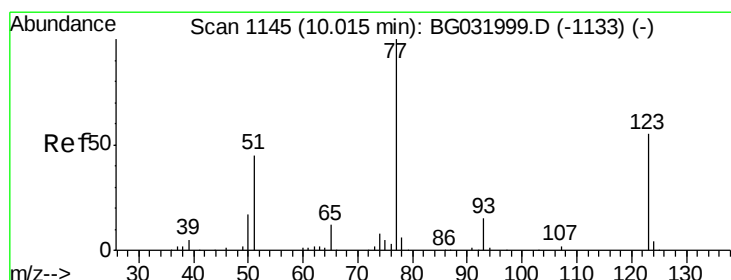
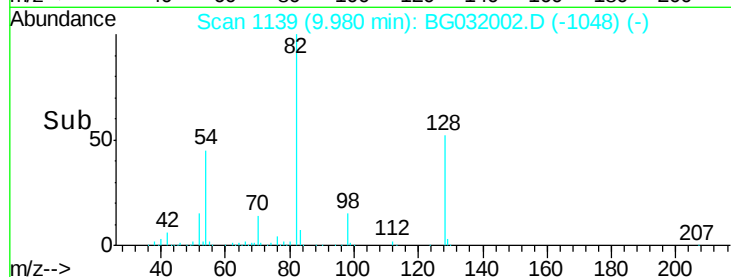
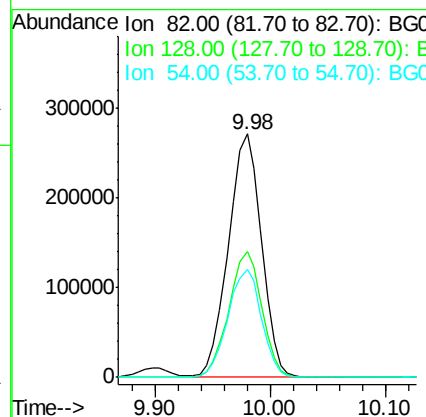
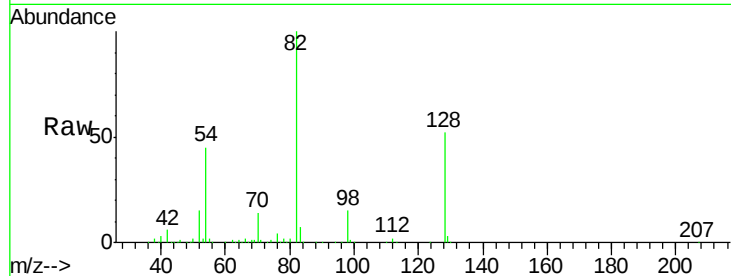
#23
 Nitrobenzene-d5
 Concen: 157.982 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.8	29.7	44.5#
54	44.6	43.1	64.7

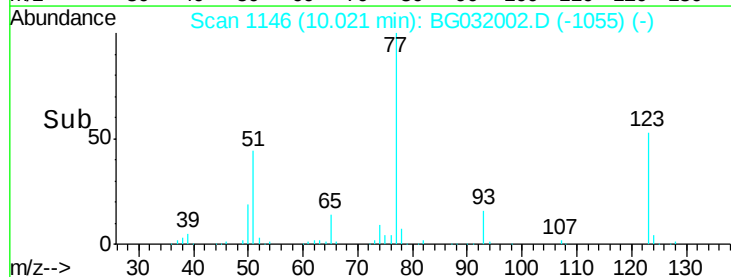
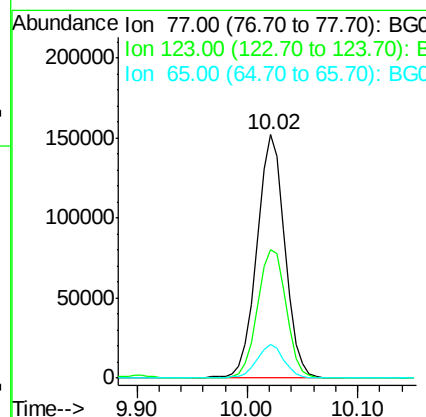
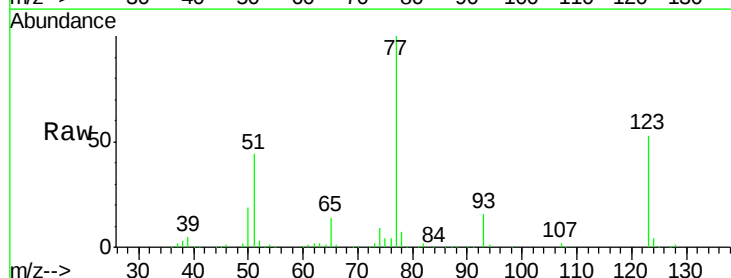
Manual Integrations
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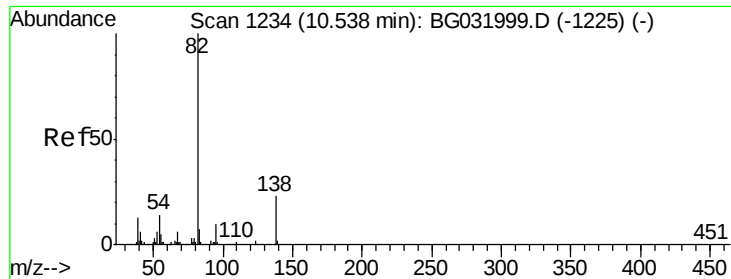
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#24
 Nitrobenzene
 Concen: 79.536 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	33.0	49.6#
65	13.7	13.0	19.6





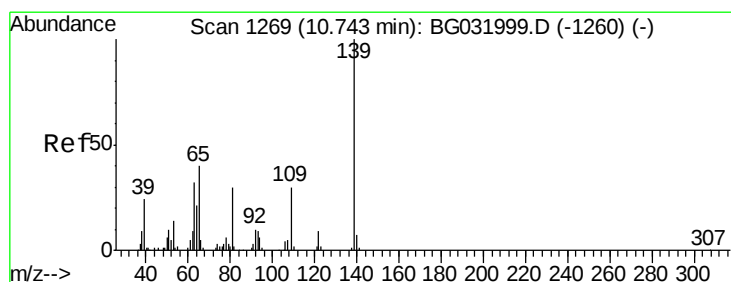
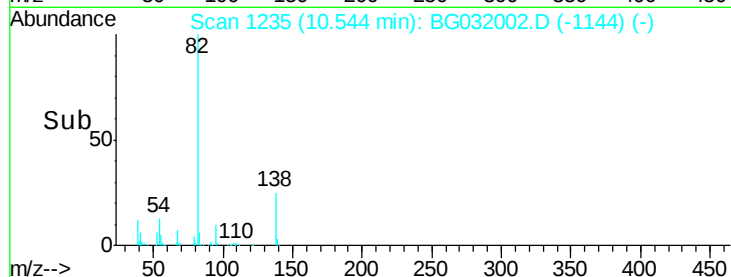
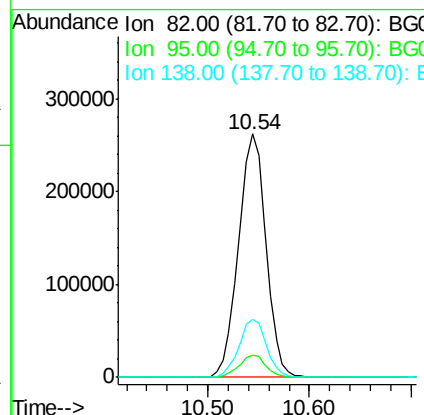
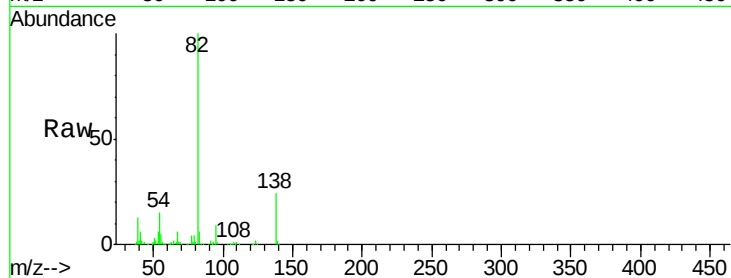
#25
Isophorone
Concen: 77.915 ng
RT: 10.54 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.2	6.2	9.2#
138	23.8	12.1	18.1#

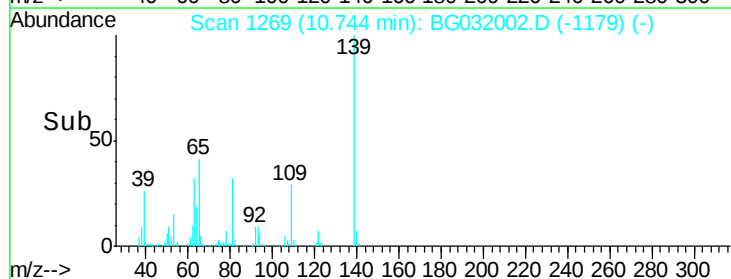
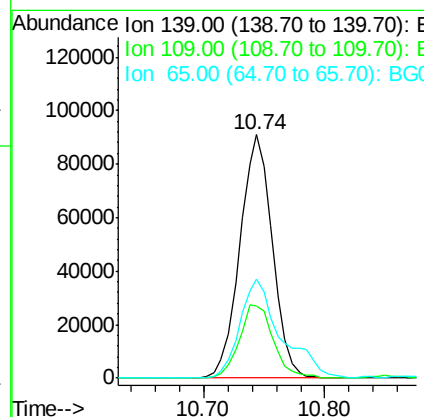
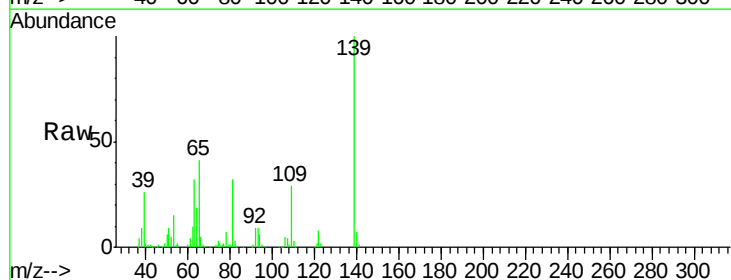
Manual Integrations
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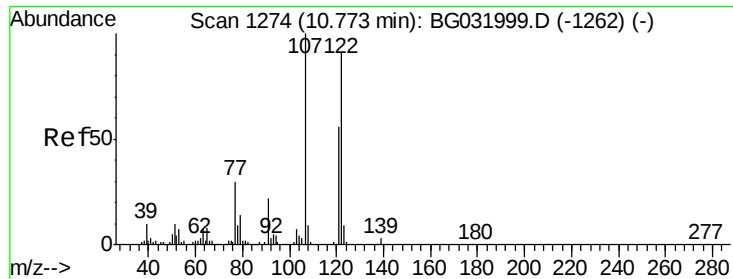
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#26
2-Nitrophenol
Concen: 84.350 ng
RT: 10.74 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	29.4	24.2	36.2
65	40.8	47.4	71.0#





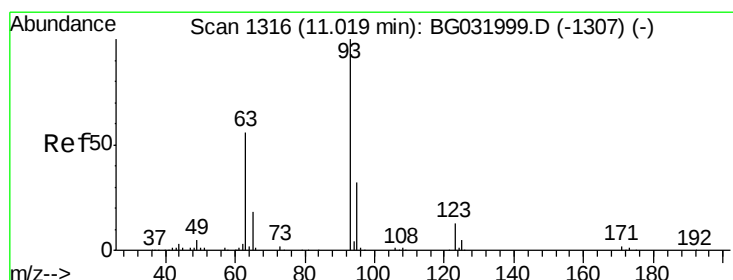
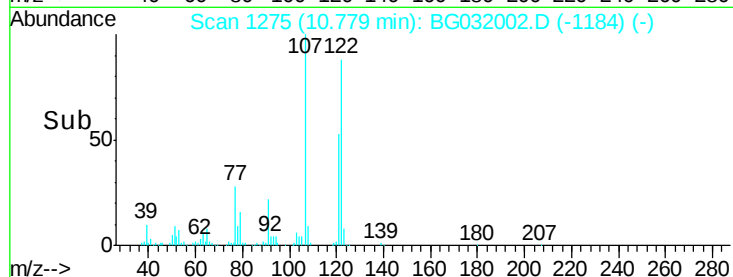
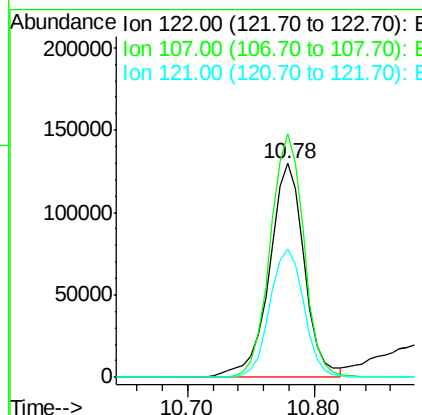
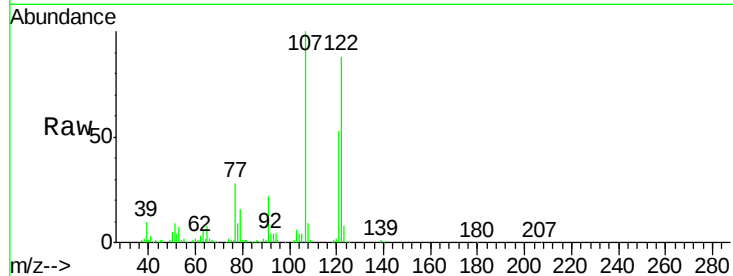
#27
2,4-Dimethylphenol
Concen: 77.454 ng
RT: 10.78 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.9	100.2	150.2
121	60.0	44.4	66.6

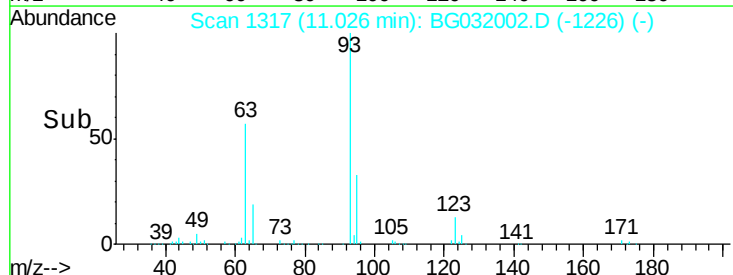
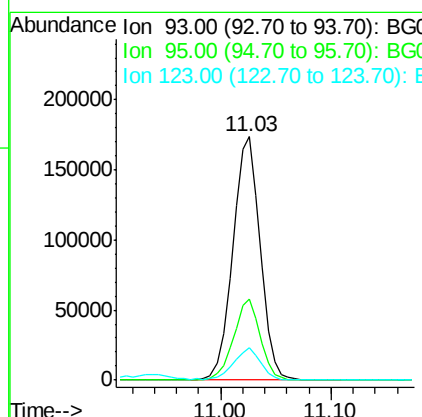
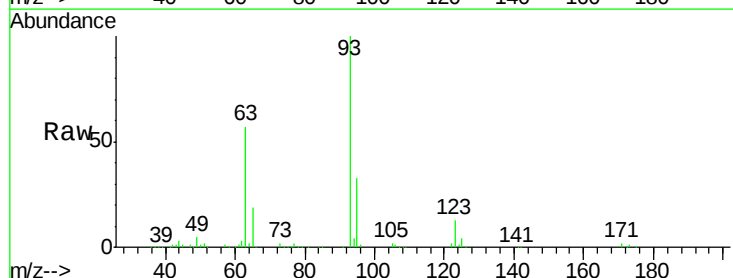
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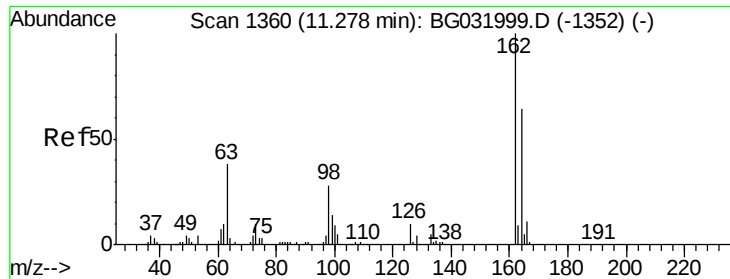
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#28
bis(2-Chloroethoxy)methane
Concen: 78.599 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	13.5	8.4	12.6





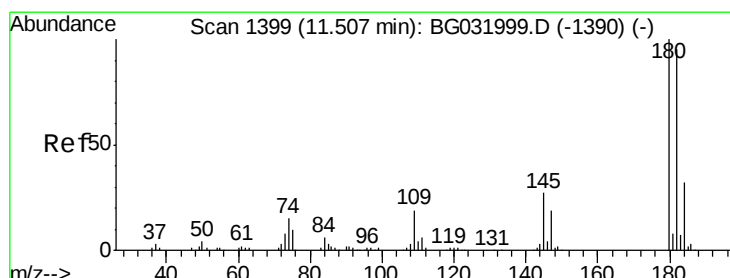
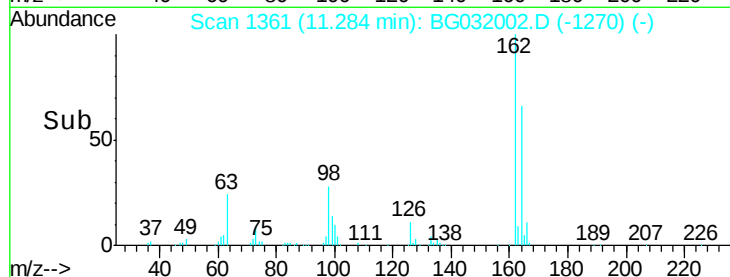
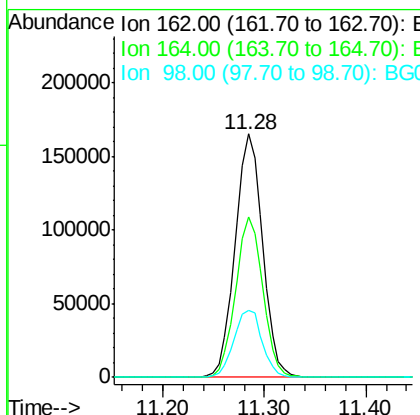
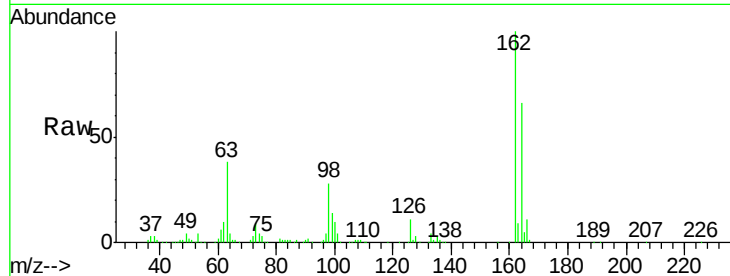
#29
2,4-Dichlorophenol
Concen: 78.863 ng
RT: 11.28 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	310814		
164	65.9	48.0	88.0	
98	27.8	21.1	61.1	

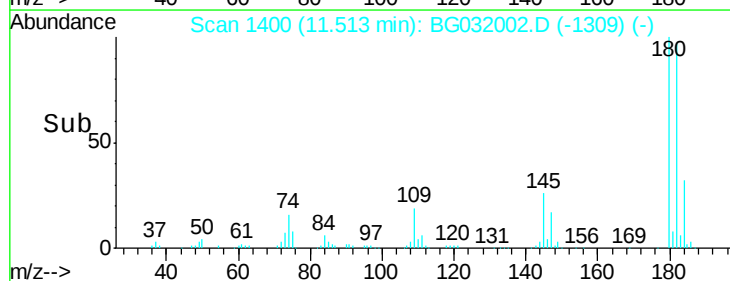
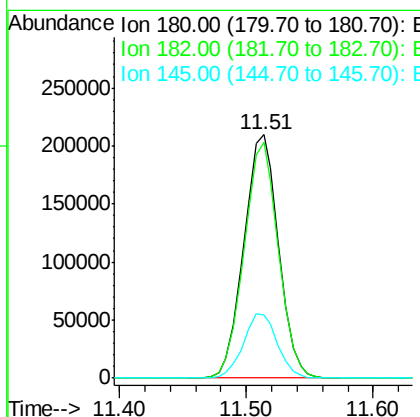
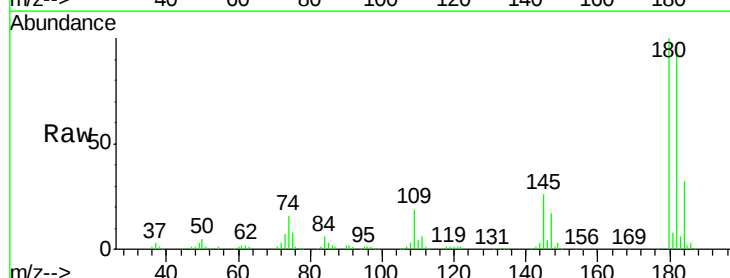
Manual Integrations
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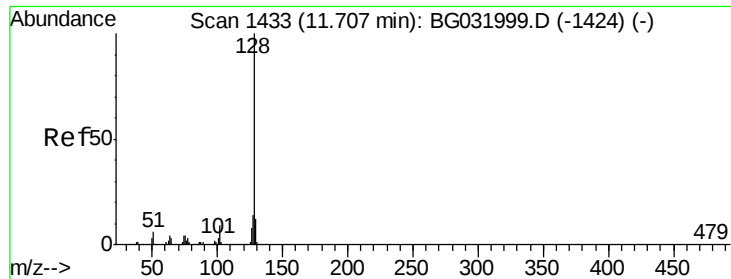
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#30
1,2,4-Trichlorobenzene
Concen: 78.168 ng
RT: 11.51 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	397872		
182	96.7	77.5	116.3	
145	26.0	23.4	35.2	





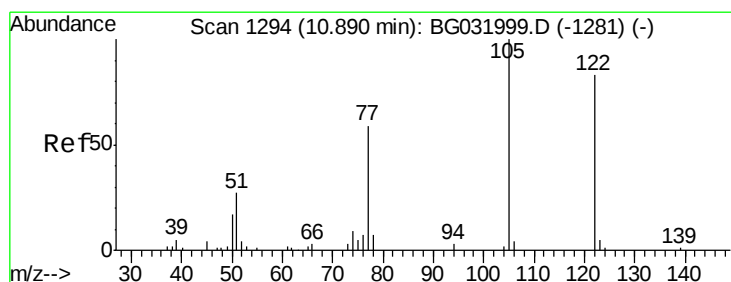
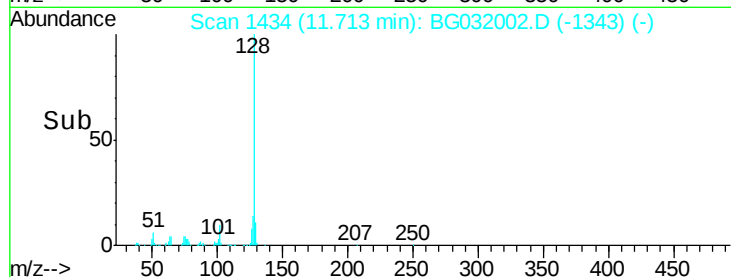
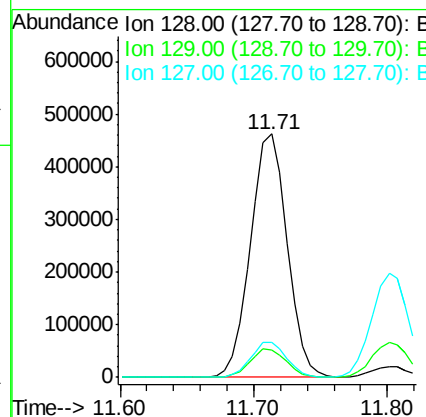
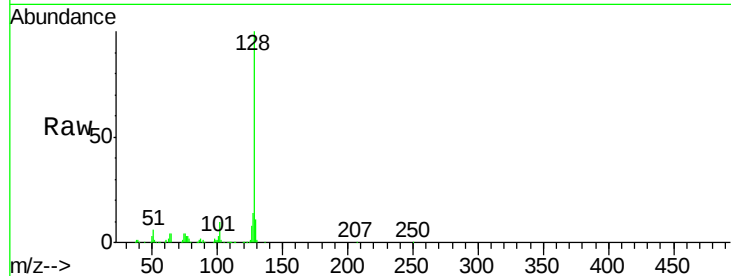
#31
Naphthalene
Concen: 76.562 ng
RT: 11.71 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.2	11.6	17.4

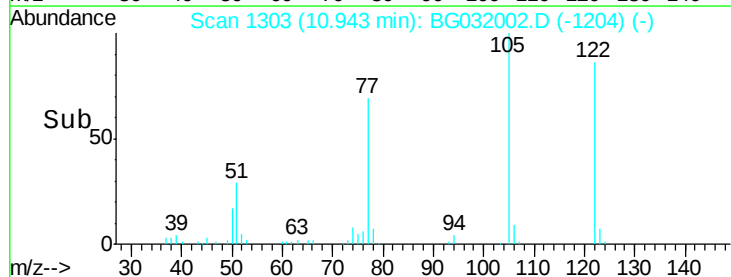
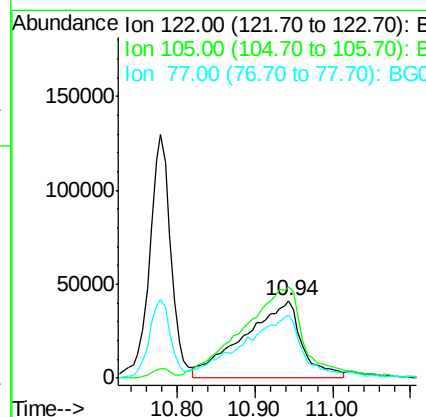
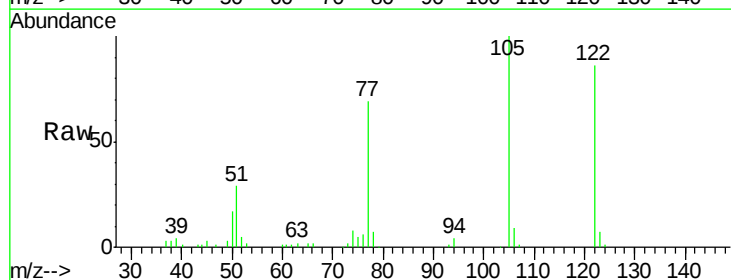
Manual Integrations
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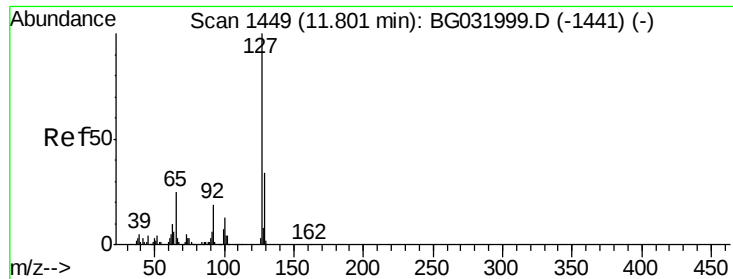
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#32
Benzoic acid
Concen: 94.581 ng m
RT: 10.94 min Scan# 1303
Delta R.T. 0.05 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	123.5	163.5#
77	80.8	85.7	125.7#





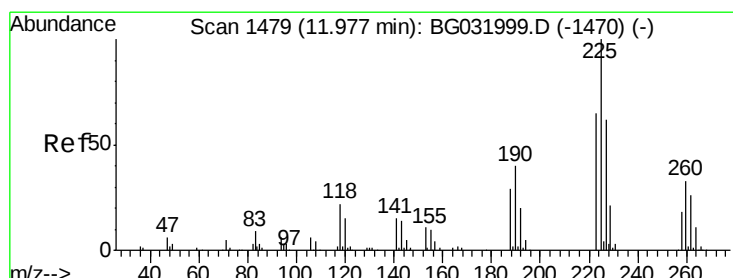
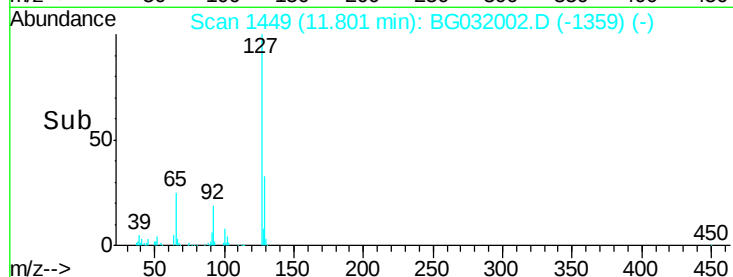
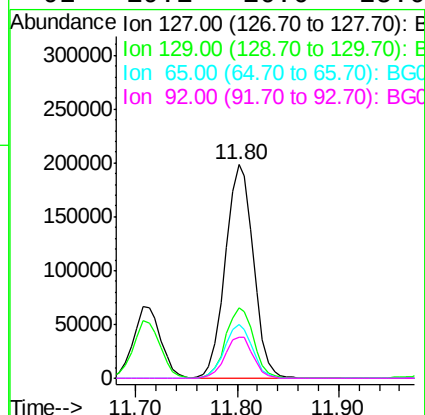
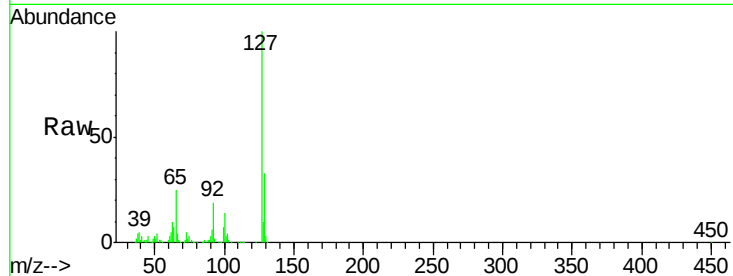
#33
4-Chloroaniline
Concen: 77.360 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	379678		
129	33.1	24.0	36.0	
65	25.5	27.0	40.4	
92	19.1	16.6	25.0	

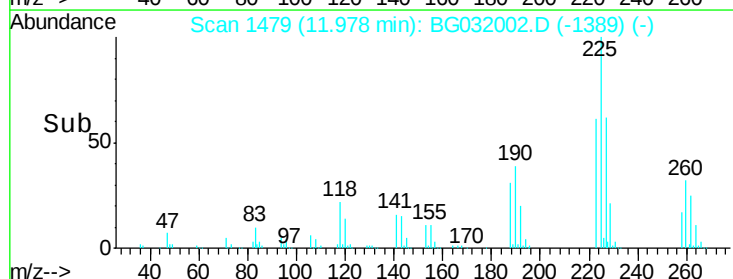
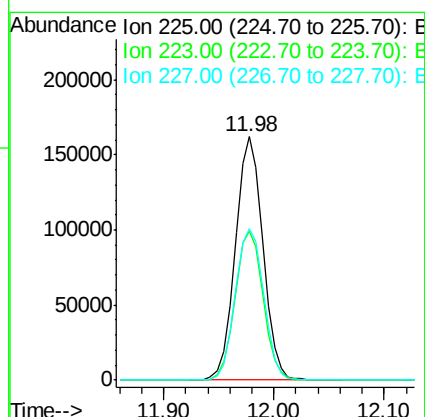
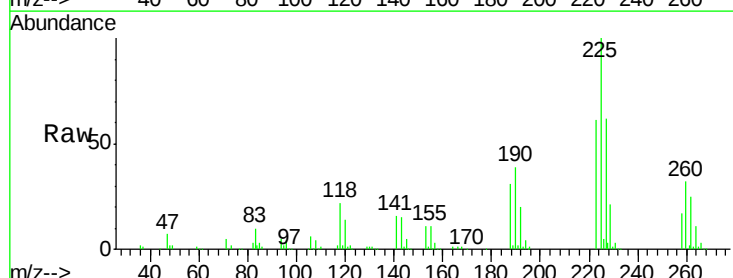
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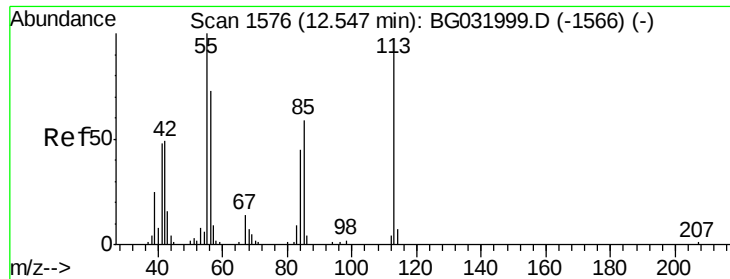
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#34
Hexachlorobutadiene
Concen: 77.461 ng
RT: 11.98 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	283186		
223	61.1	49.7	74.5	
227	61.9	48.1	72.1	





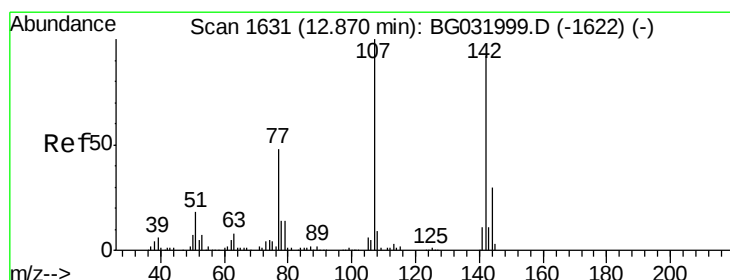
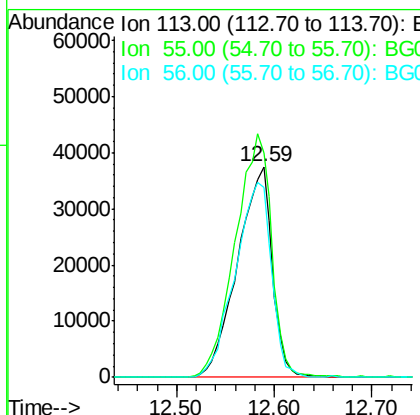
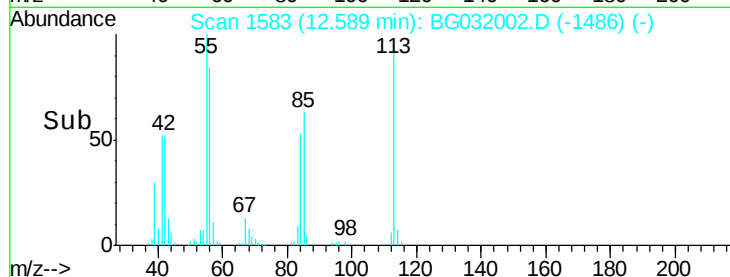
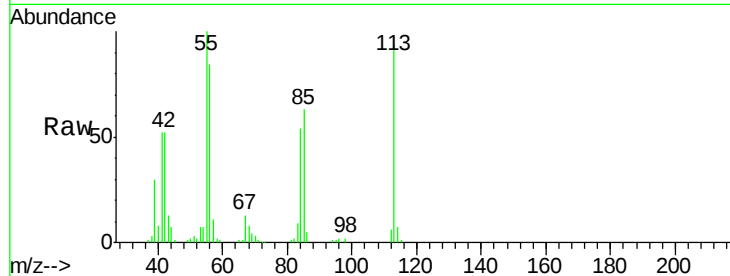
#35
 Caprolactam
 Concen: 77.991 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. 0.04 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	106.6	186.9	226.9#
56	89.9	130.9	170.9#

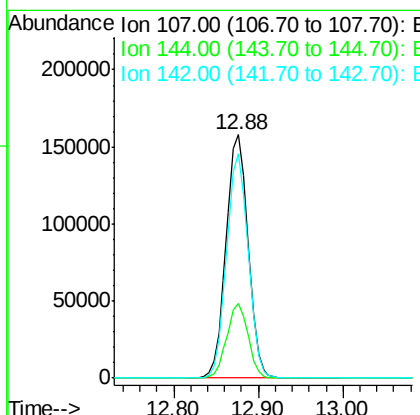
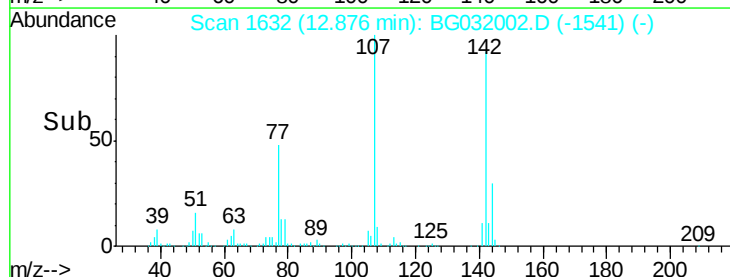
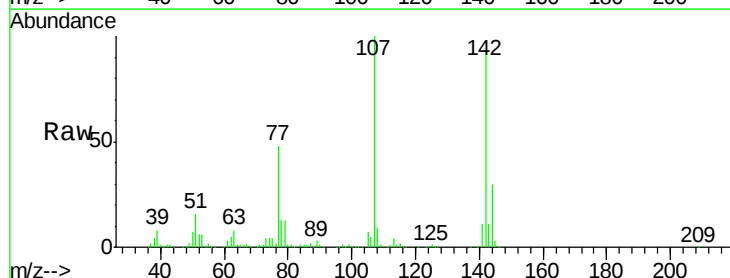
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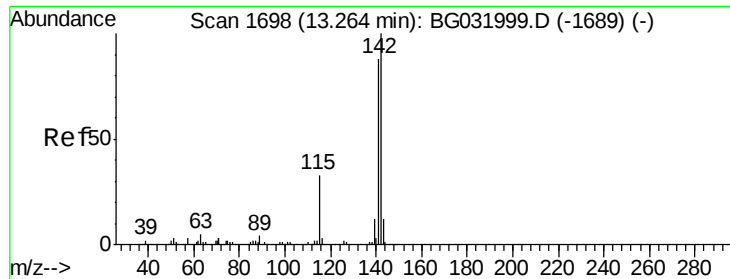
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#36
 4-Chloro-3-methylphenol
 Concen: 78.746 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.4	18.2	27.4#
142	92.3	59.0	88.4#





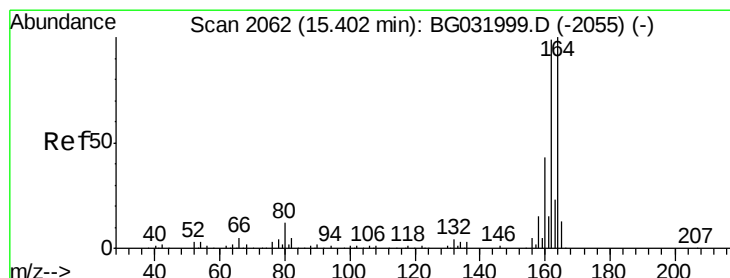
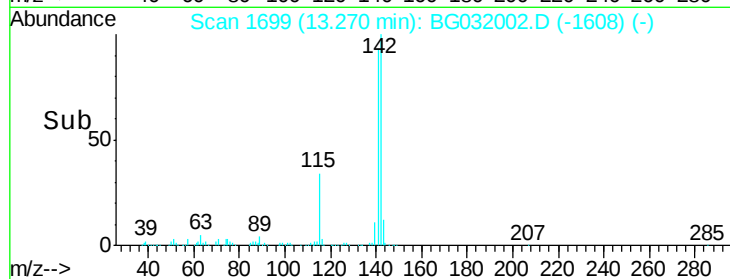
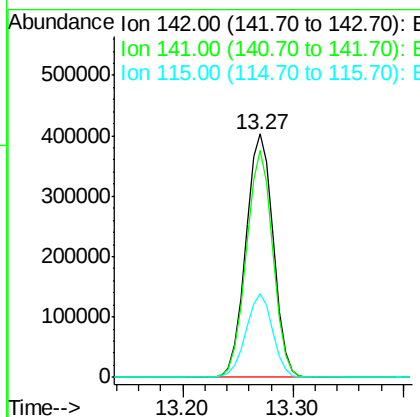
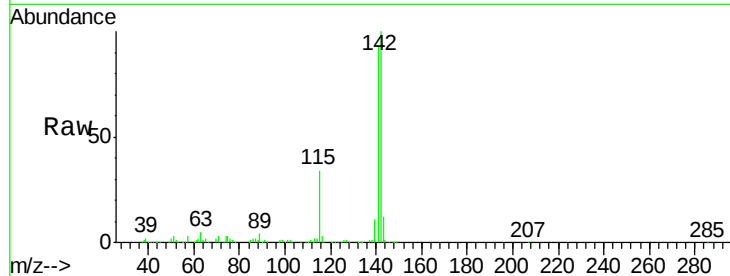
#37
 2-Methylnaphthalene
 Concen: 76.912 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	698870		
141	93.4	67.1	100.7	
115	34.2	30.7	46.1	

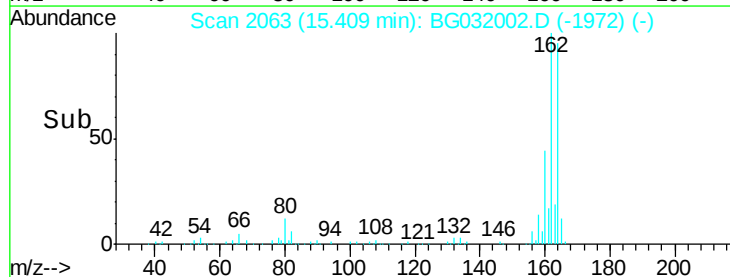
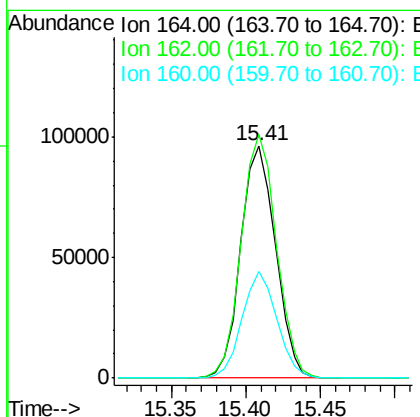
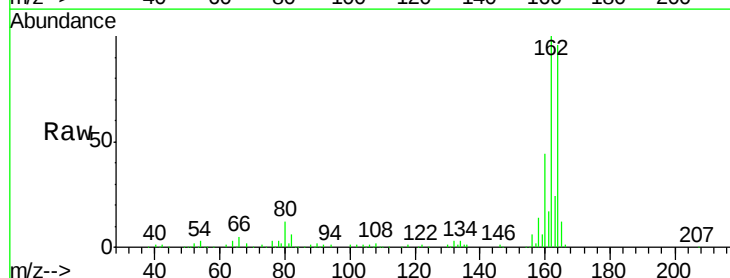
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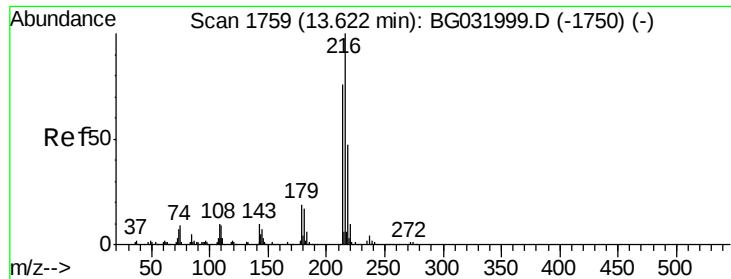
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	155662		
162	104.7	78.8	118.2	
160	45.7	35.4	53.0	





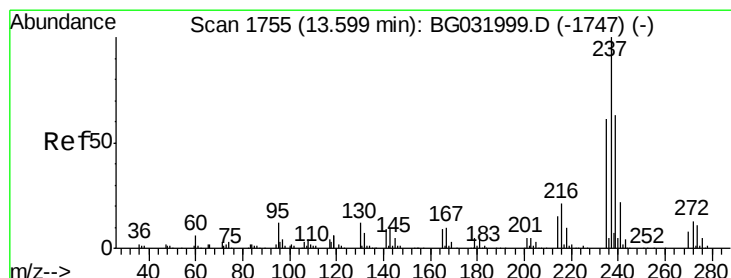
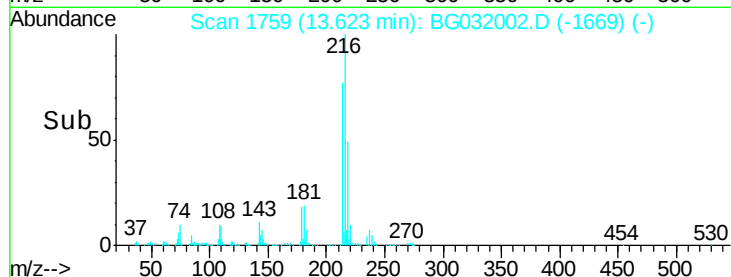
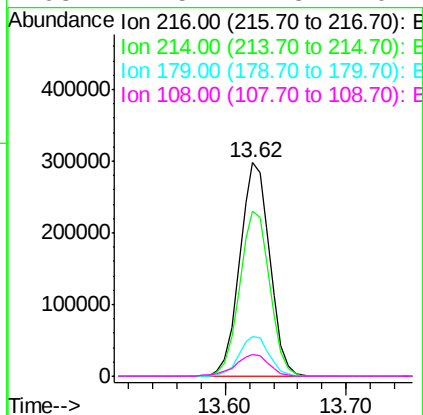
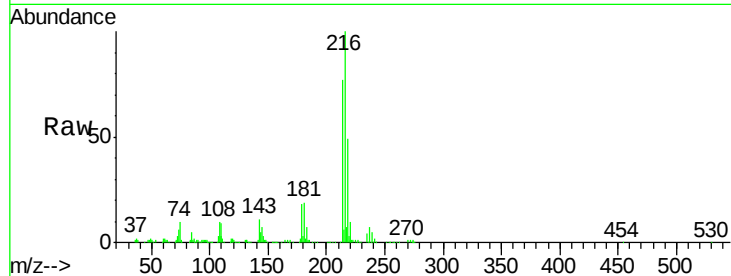
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 75.825 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.7	17.0	25.6
108	11.5	12.8	19.2

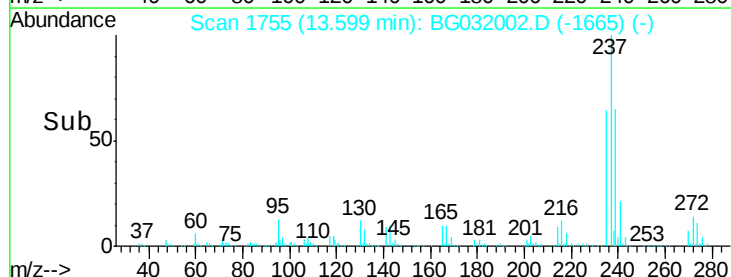
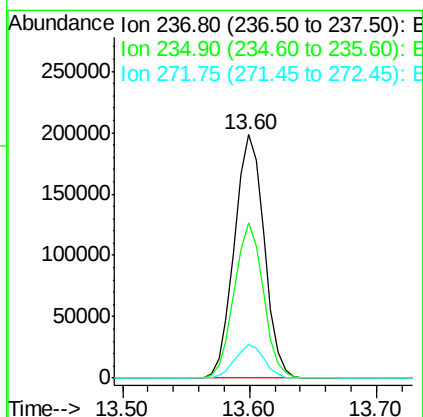
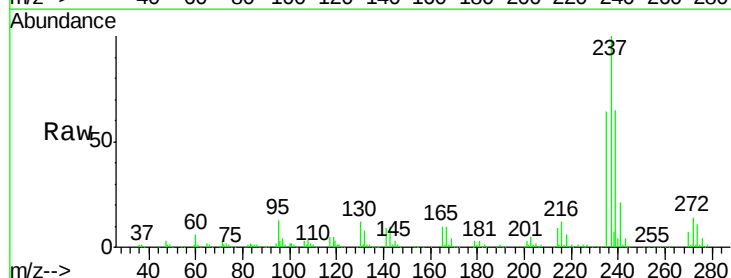
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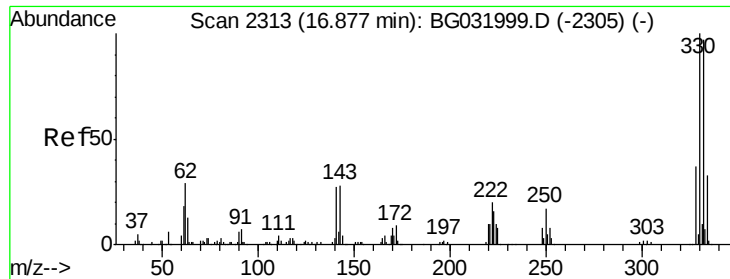
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#40
 Hexachlorocyclopentadiene
 Concen: 84.237 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	14.0	0.0	31.8





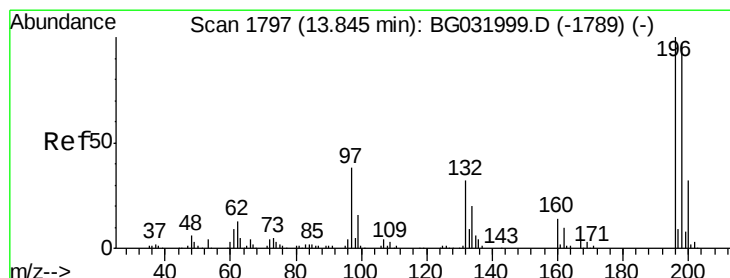
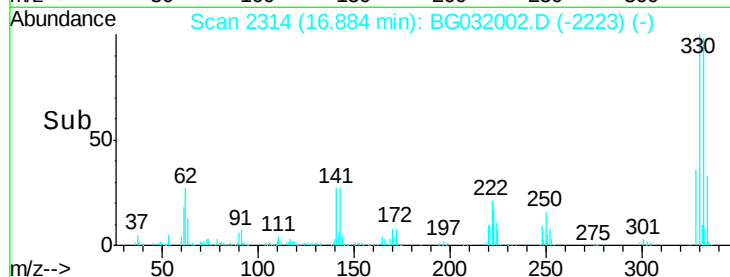
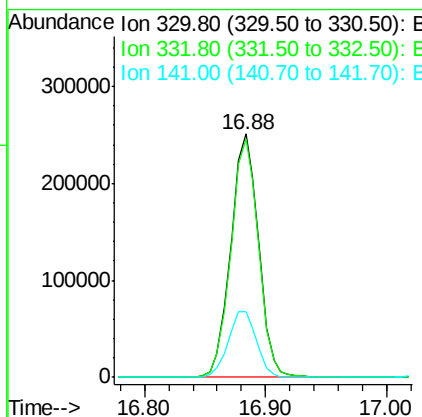
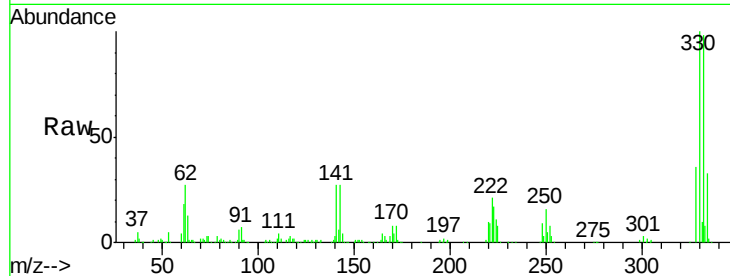
#41
 2,4,6-Tribromophenol
 Concen: 155.515 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	400582		
332	97.7	77.0	115.6	
141	27.7	25.2	37.8	

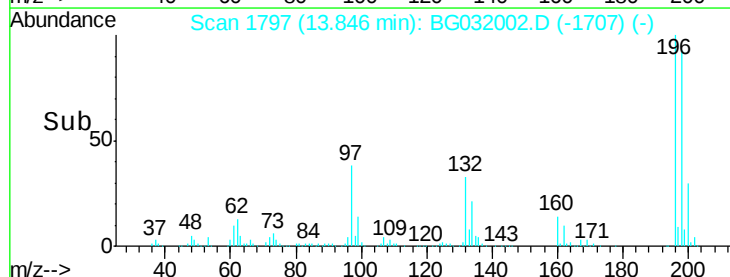
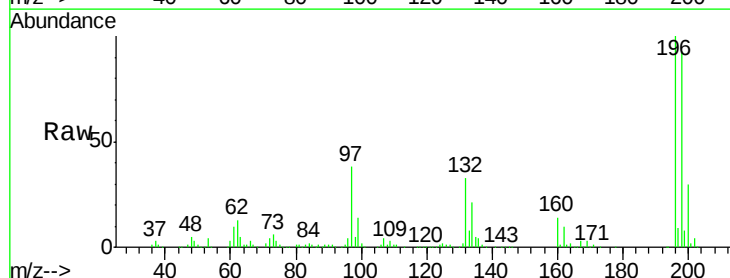
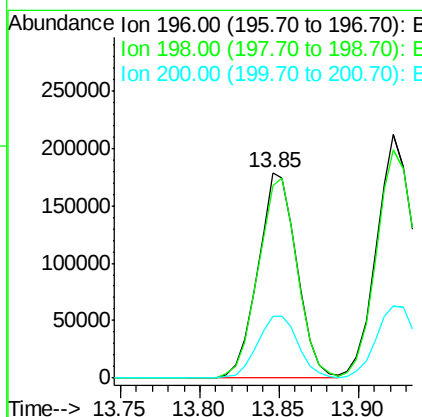
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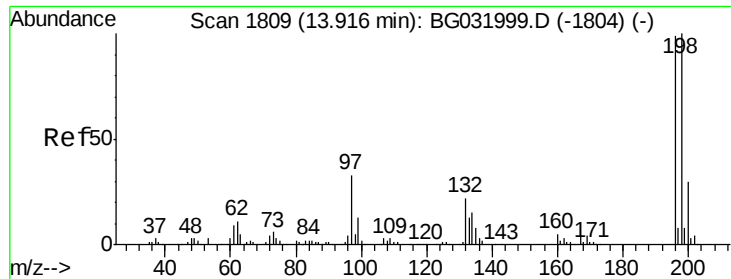
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#42
 2,4,6-Trichlorophenol
 Concen: 79.651 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303670		
198	93.4	78.2	117.2	
200	30.1	24.6	36.8	





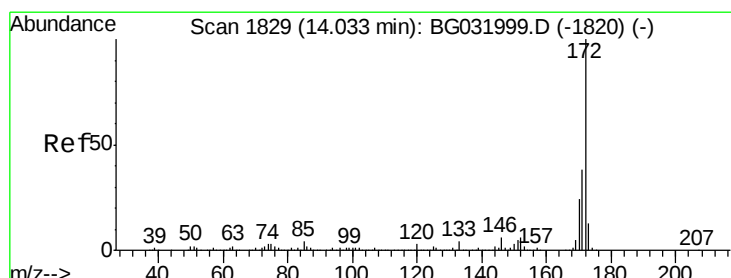
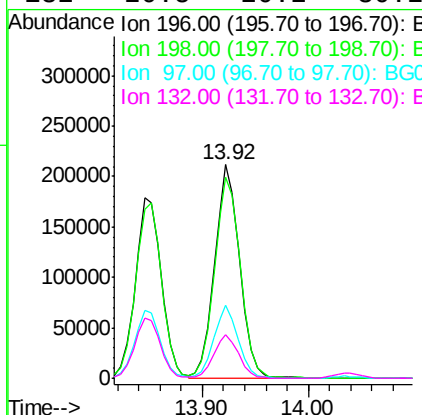
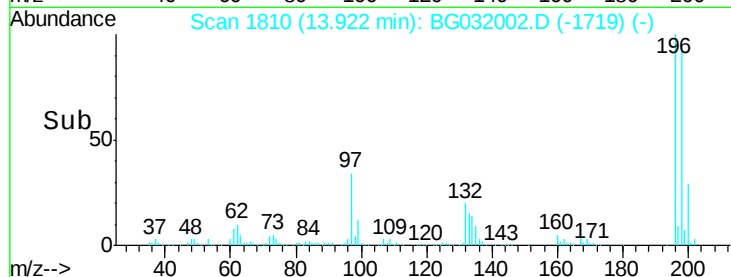
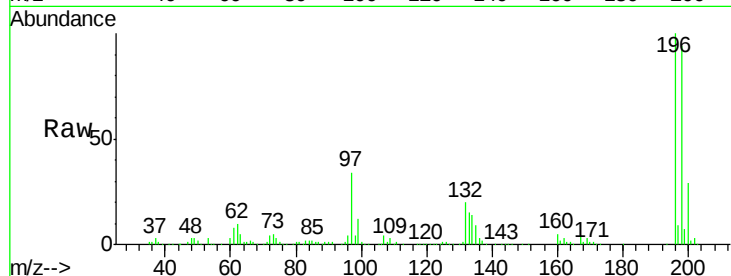
#43
2,4,5-Trichlorophenol
Concen: 78.865 ng
RT: 13.92 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	348028		
198	93.8	76.2	114.4	
97	34.2	38.7	58.1	
132	20.5	20.2	30.2	

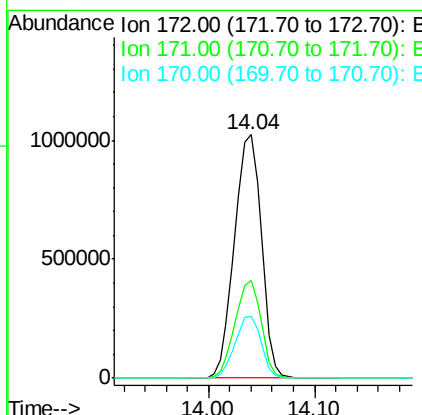
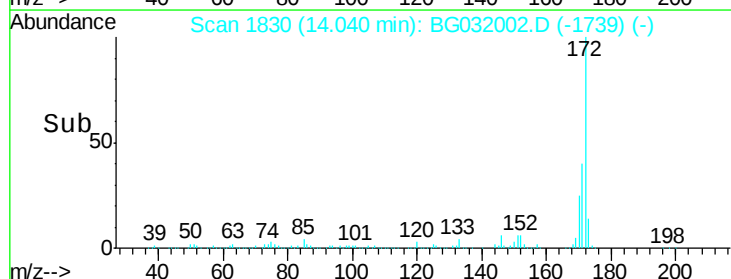
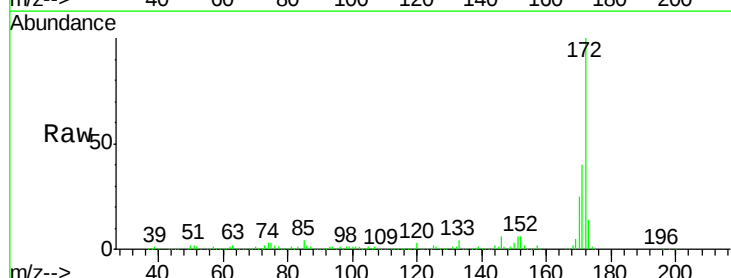
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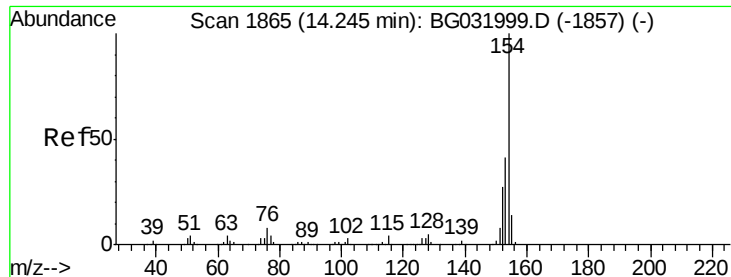
Sohil
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#44
2-Fluorobiphenyl
Concen: 143.565 ng
RT: 14.04 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1802299		
171	40.2	30.0	45.0	
170	25.5	19.5	29.3	





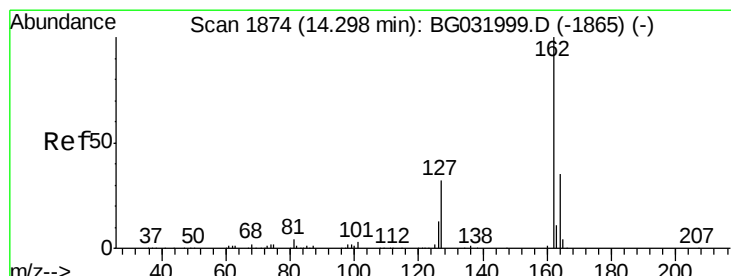
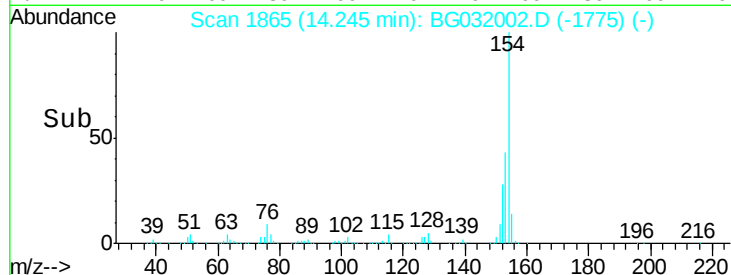
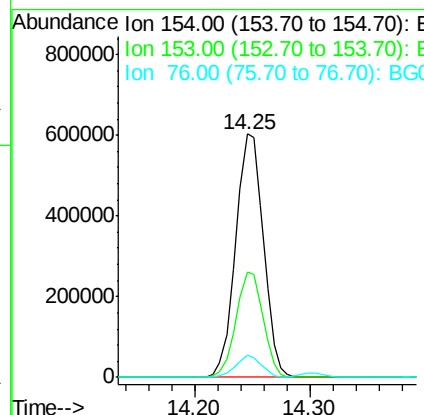
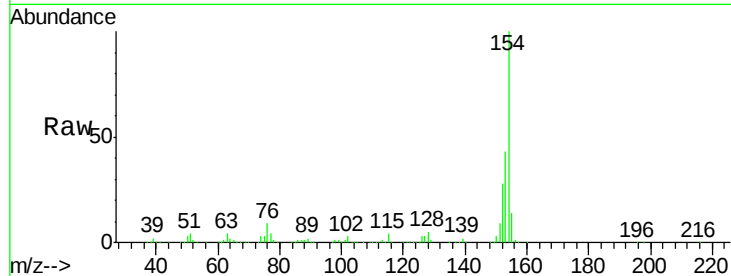
#45
 1,1'-Biphenyl
 Concen: 75.077 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.8	59.8
76	8.9	0.0	31.9

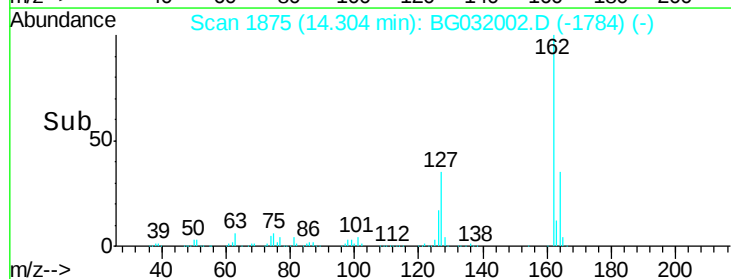
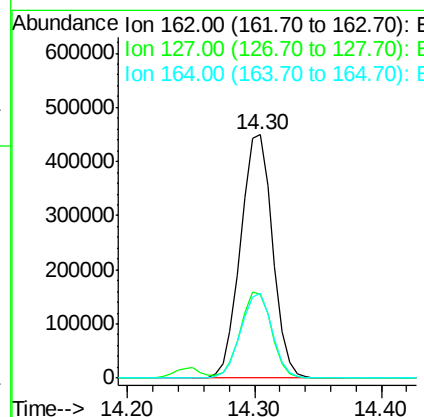
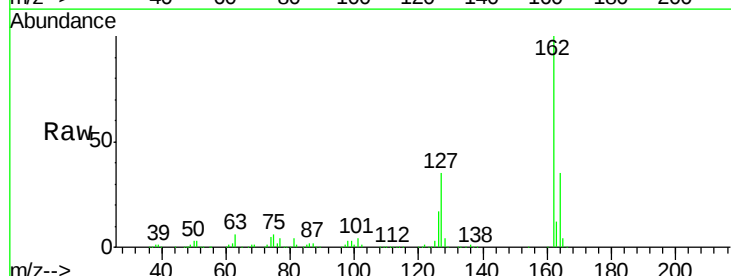
Manual Integrations
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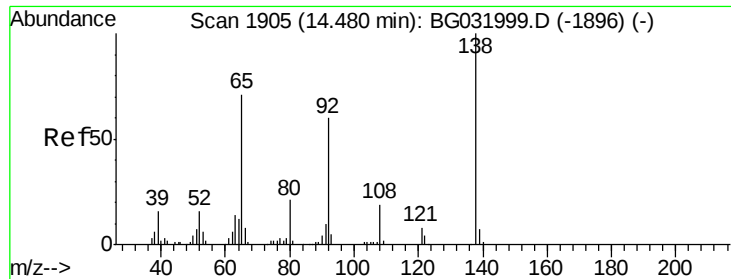
Sohil
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#46
 2-Chloronaphthalene
 Concen: 75.627 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	35.0	26.0	39.0





#47

2-Nitroaniline

Concen: 81.687 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 65 Resp: 162341
Ion Ratio Lower Upper

65 100

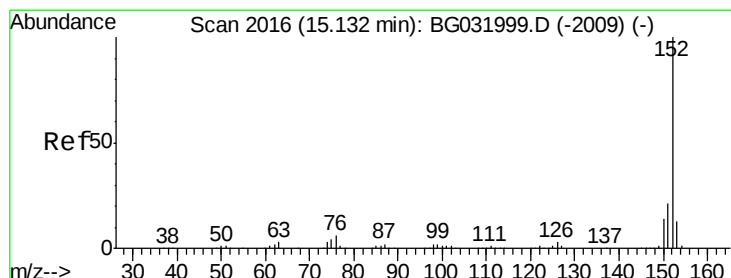
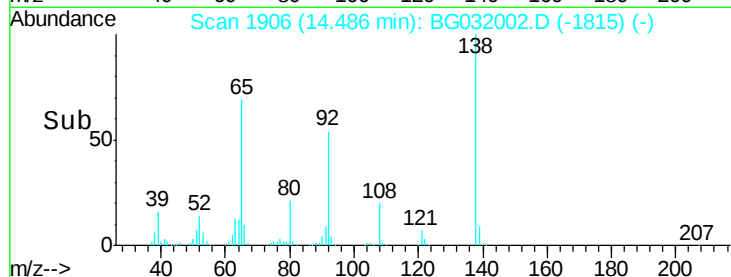
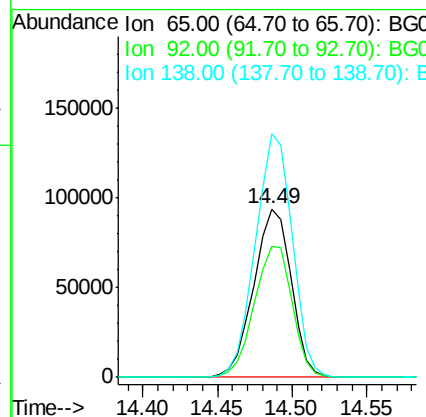
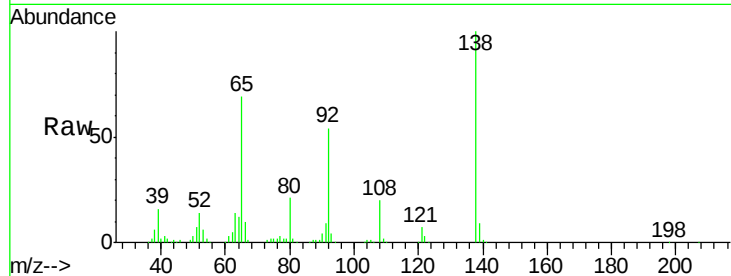
92 77.8 54.6 82.0

138 144.6 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 74.782 ng

RT: 15.14 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG032002.D

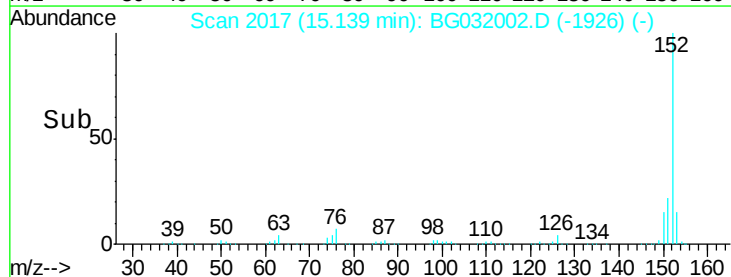
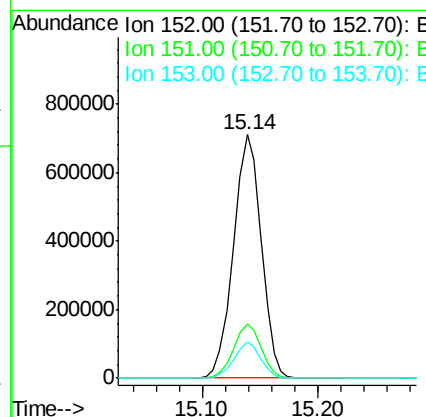
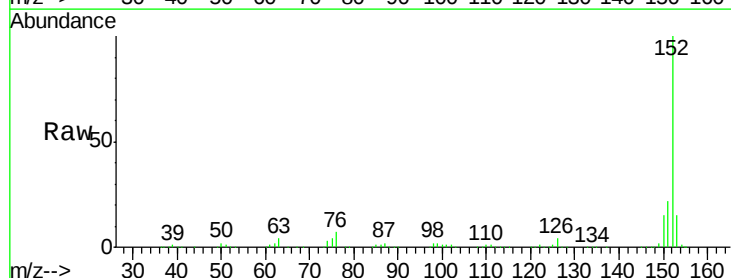
Acq: 12 Jan 2018 14:58

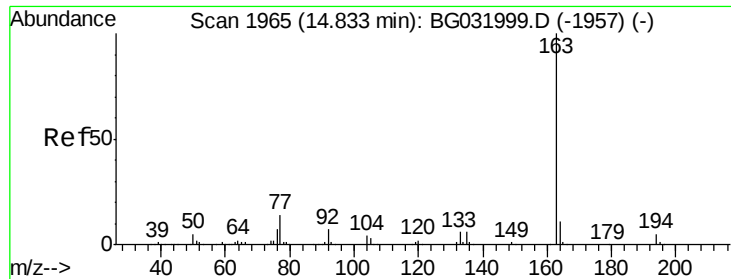
Tgt Ion: 152 Resp: 1182192
Ion Ratio Lower Upper

152 100

151 22.5 17.2 25.8

153 14.9 10.2 15.4





#49

Dimethylphthalate

Concen: 74.874 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

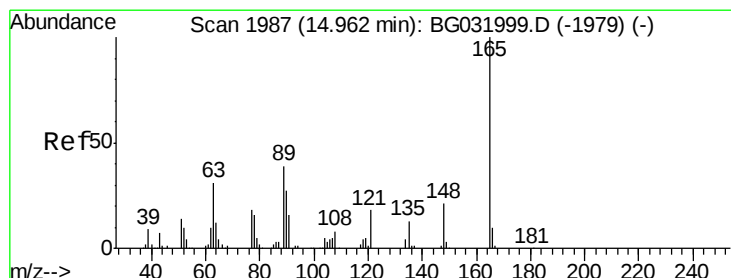
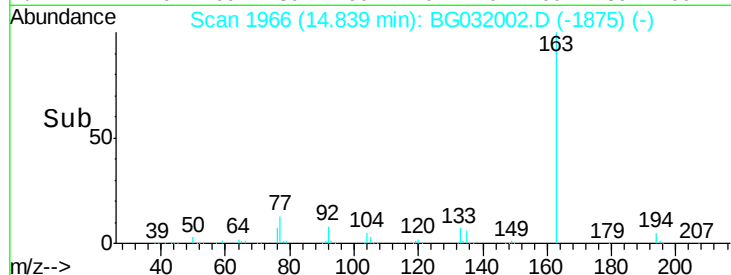
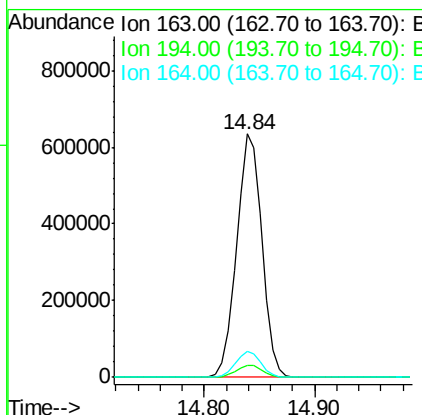
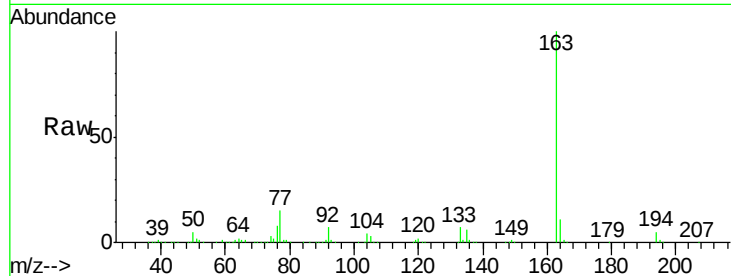
SSTDICC080

Tgt Ion:163 Resp: 1019918

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.9	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 81.953 ng

RT: 14.97 min Scan# 1988

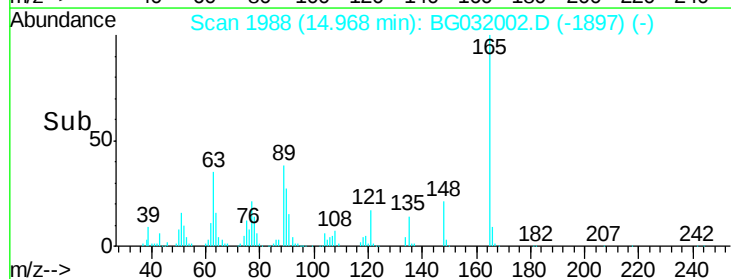
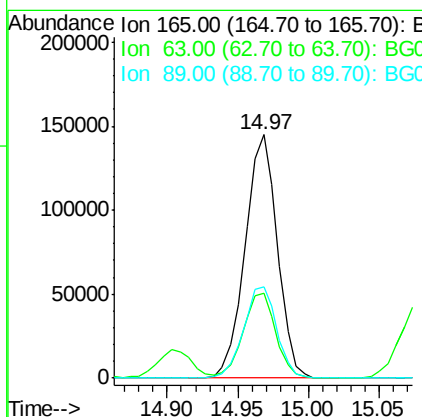
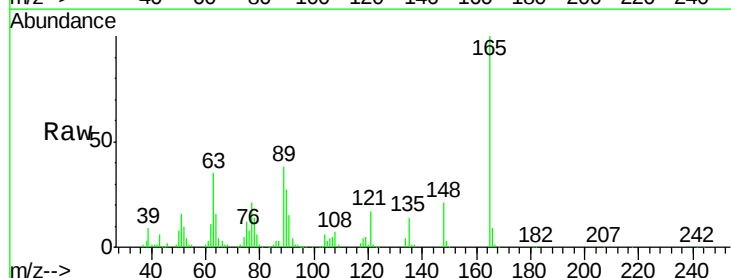
Delta R.T. 0.01 min

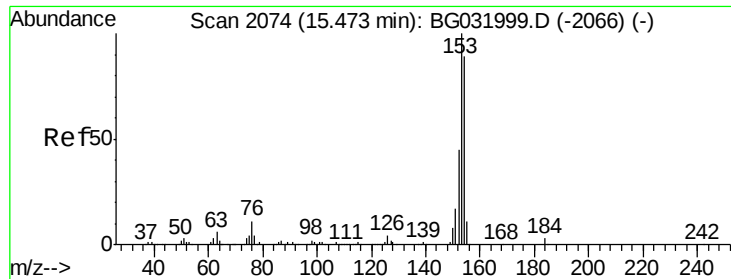
Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:165 Resp: 231714

Ion	Ratio	Lower	Upper
165	100		
63	35.0	52.7	79.1#
89	37.5	49.2	73.8#





#51

Acenaphthene

Concen: 76.874 ng

RT: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

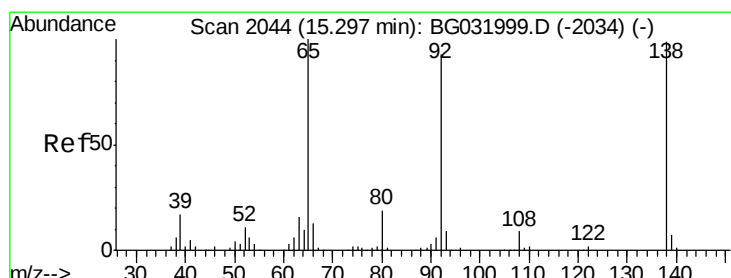
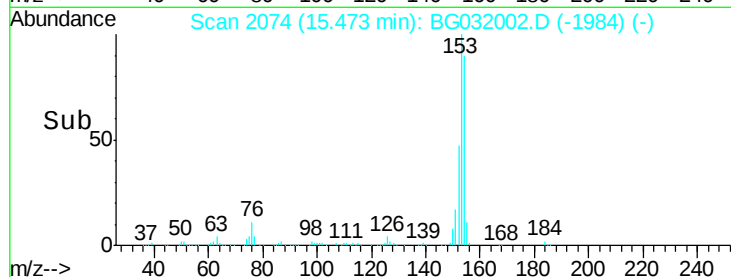
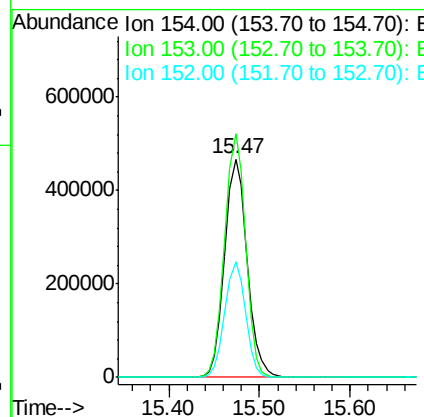
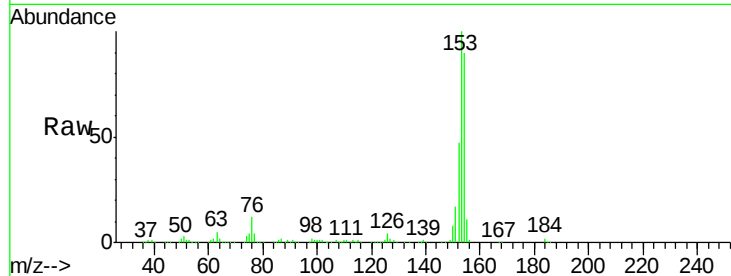
ClientSampleId :

SSTDIC080

Tgt Ion:	154	Resp:	803580
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.4	135.6
152	52.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 79.395 ng

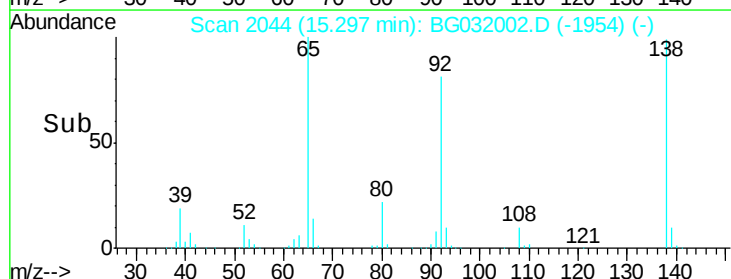
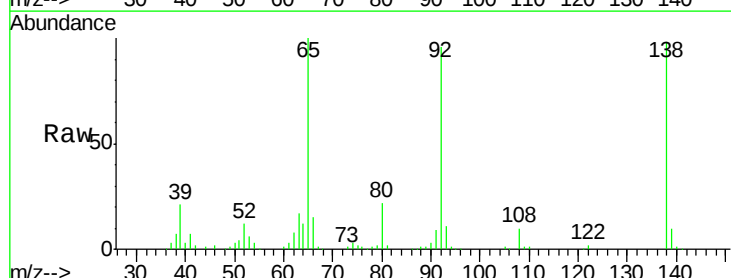
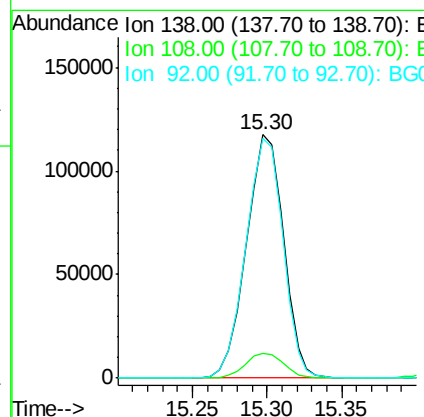
RT: 15.30 min Scan# 2044

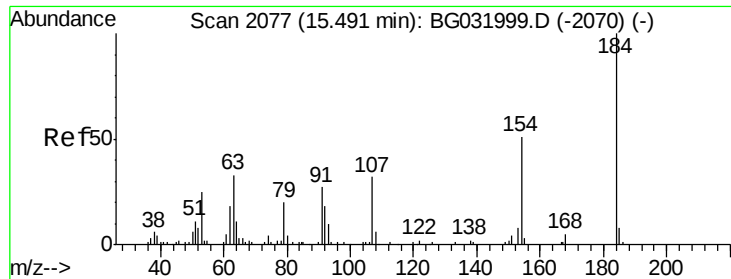
Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	138	Resp:	202748
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	98.4	105.8	158.8#





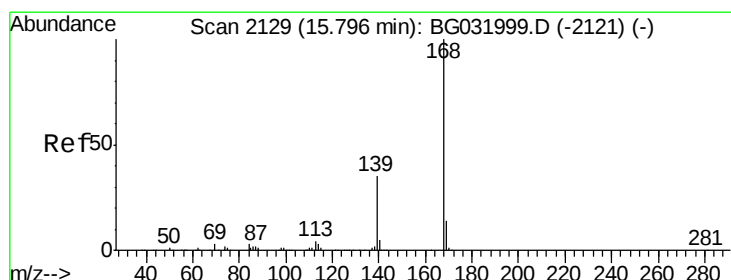
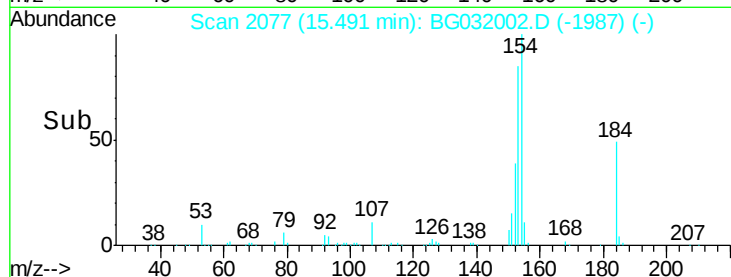
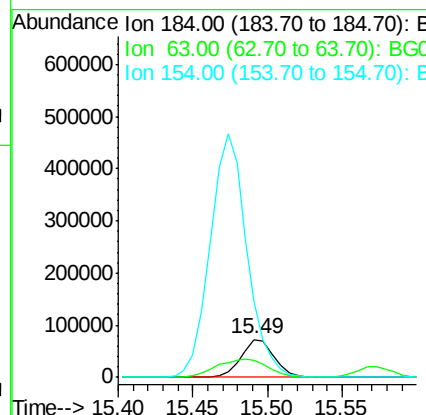
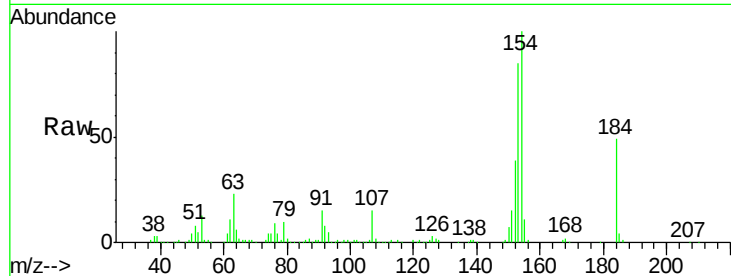
#53
2,4-Dinitrophenol
Concen: 94.866 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 112768
Ion Ratio Lower Upper
184 100
63 45.8 59.8 89.8#
154 203.2 101.8 152.8#

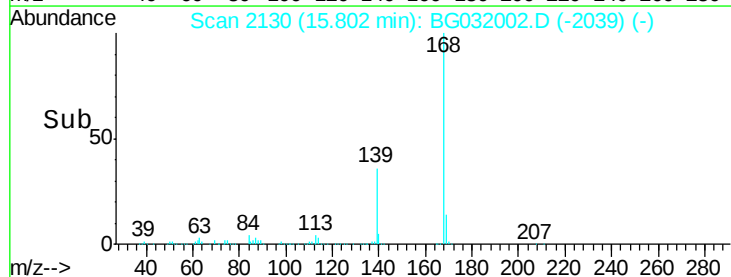
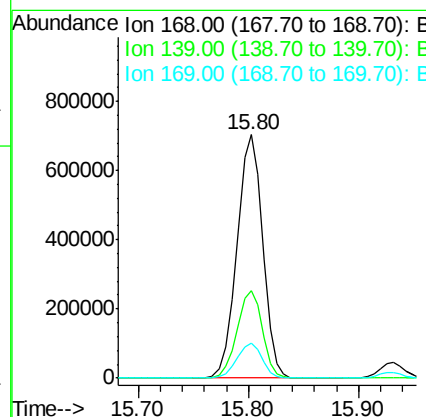
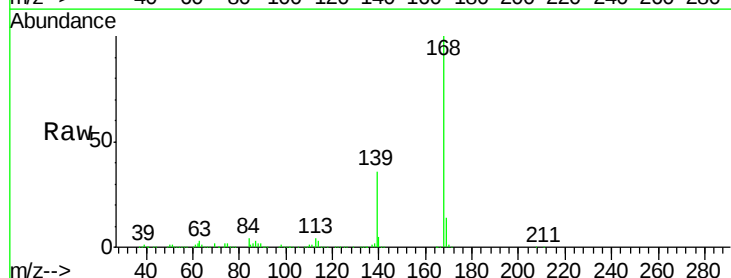
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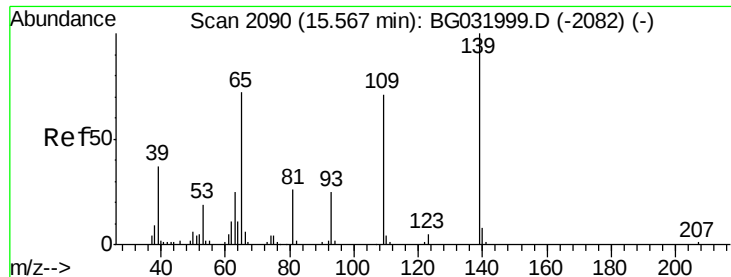
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#54
Dibenzofuran
Concen: 73.624 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion:168 Resp: 1148063
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 14.2 11.2 16.8





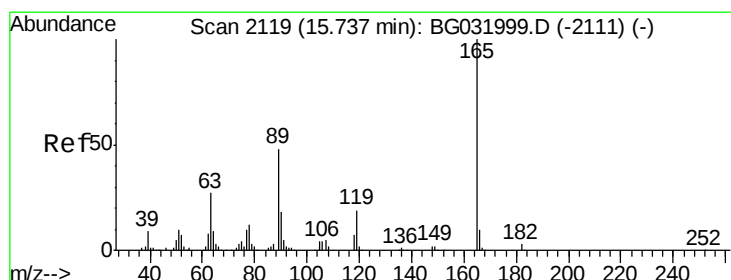
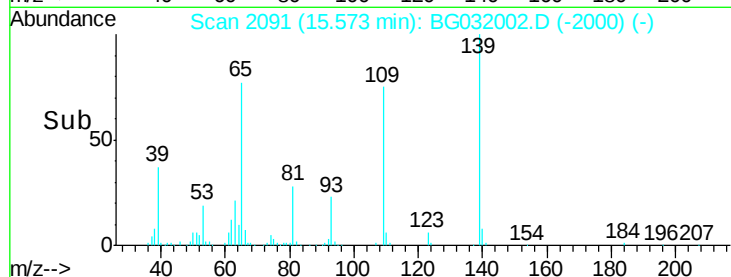
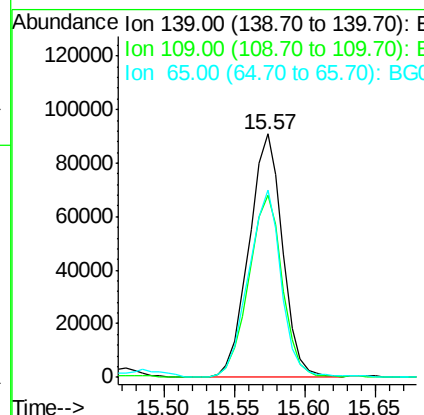
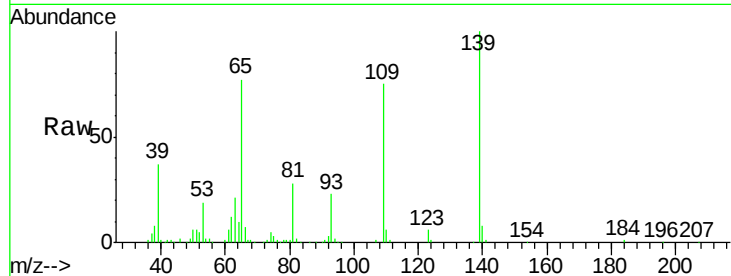
#55
4-Nitrophenol
Concen: 81.677 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	152003		
109	74.8	62.2	102.2	
65	77.1	97.2	137.2#	

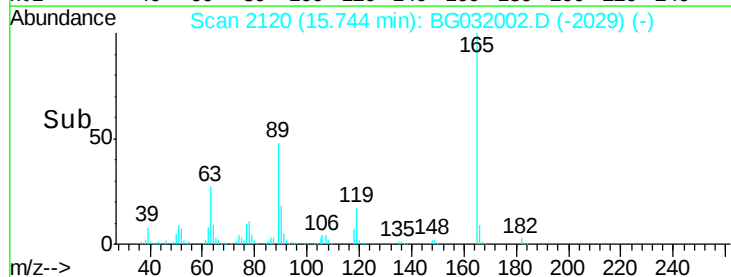
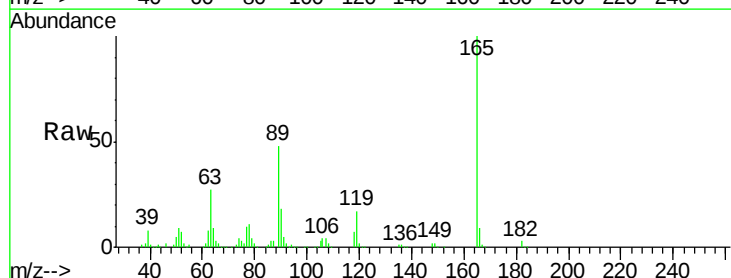
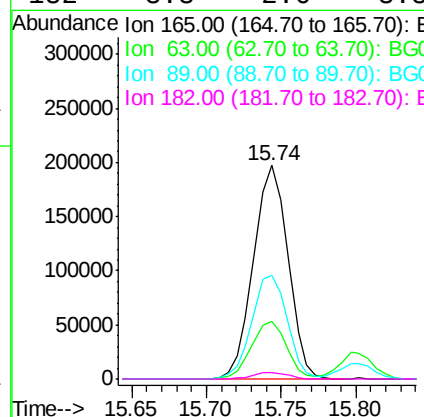
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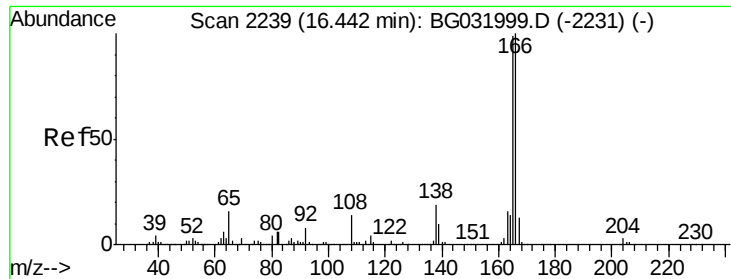
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#56
2,4-Dinitrotoluene
Concen: 83.144 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	316495		
63	26.7	42.0	63.0#	
89	48.3	66.9	100.3#	
182	3.3	2.6	3.8	





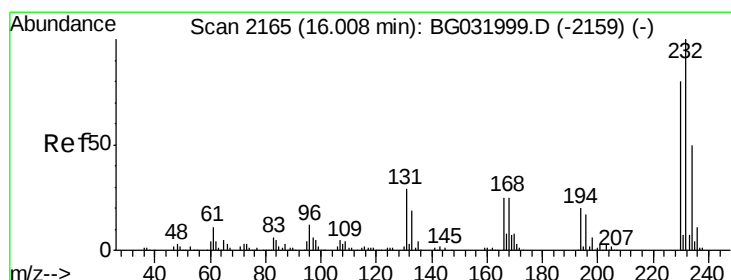
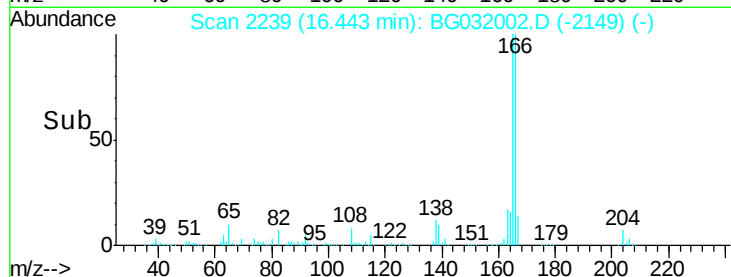
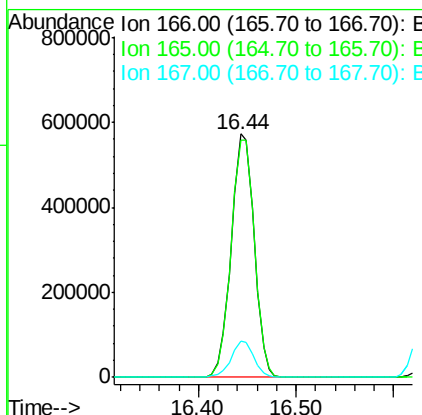
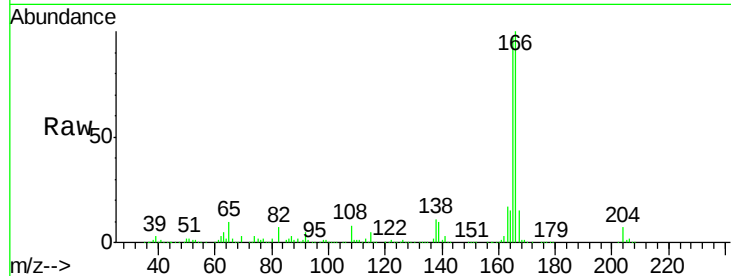
#57
Fluorene
 Concen: 73.096 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.6	121.0
167	14.7	10.4	15.6

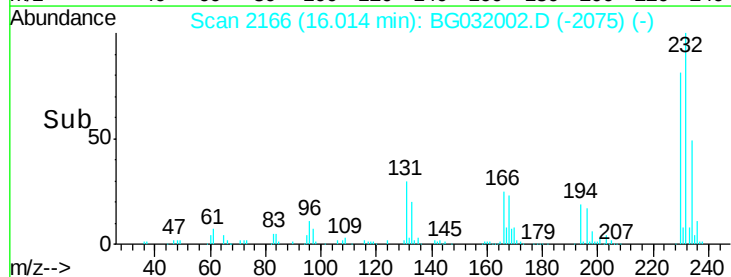
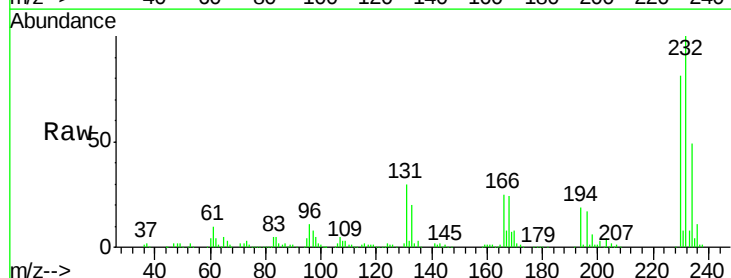
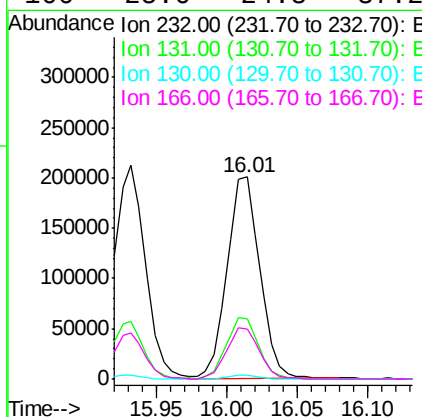
Manual Integrations
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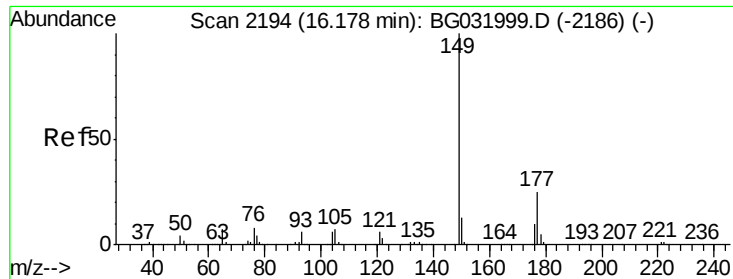
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 79.321 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.0	33.5	50.3#
130	1.9	2.2	3.2#
166	25.6	24.8	37.2





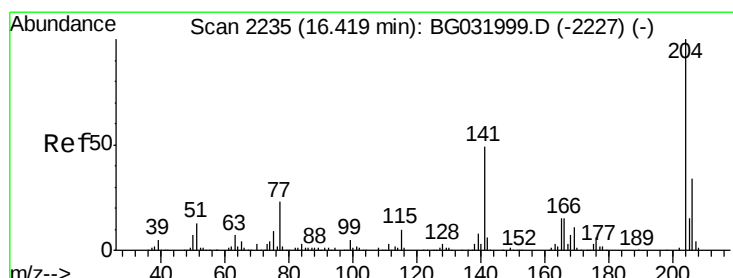
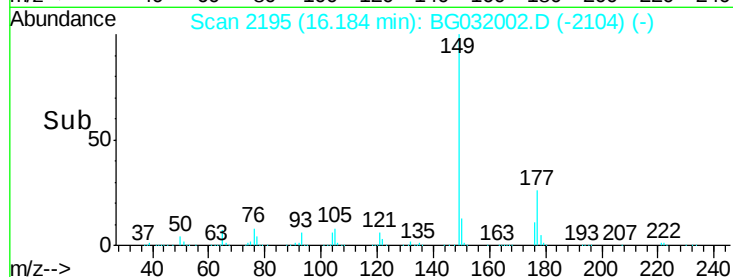
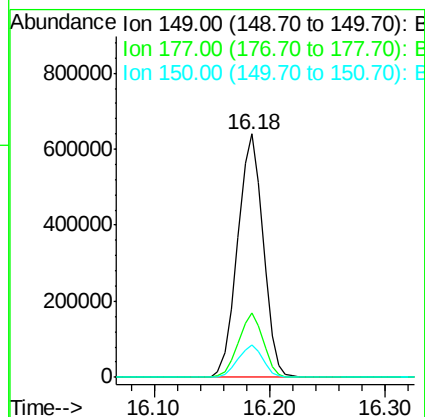
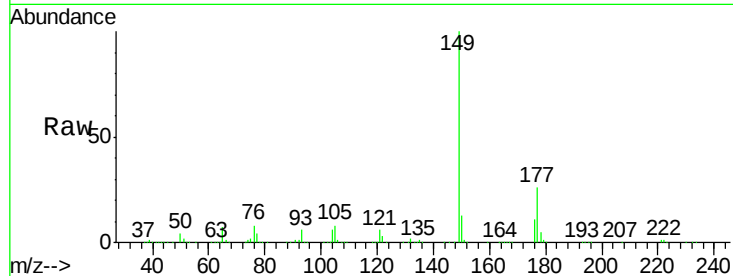
#59
Diethylphthalate
Concen: 74.121 ng
RT: 16.18 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.5	27.7
150	13.2	10.2	15.2

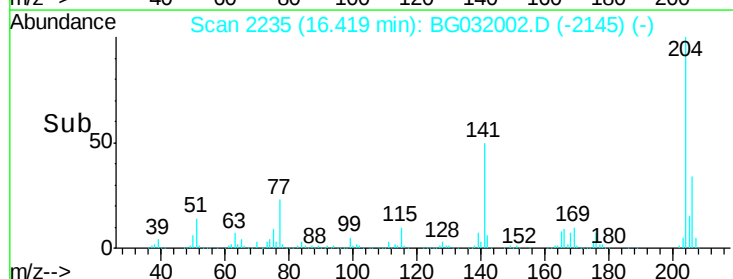
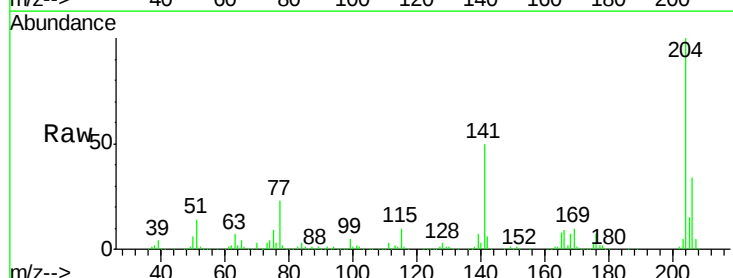
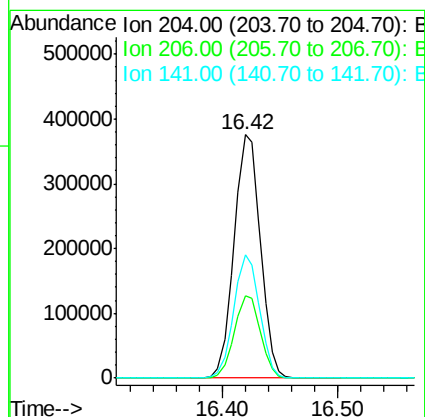
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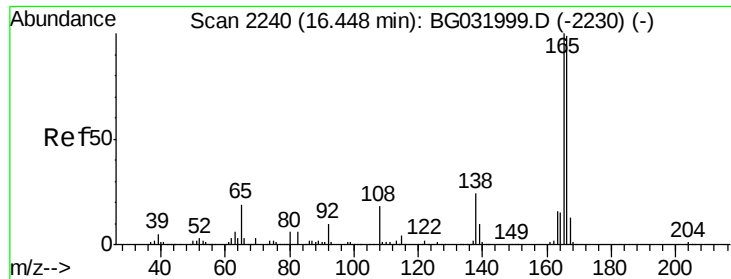
Sohil
1/15/2018 4:23:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 75.392 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	50.4	45.8	68.6





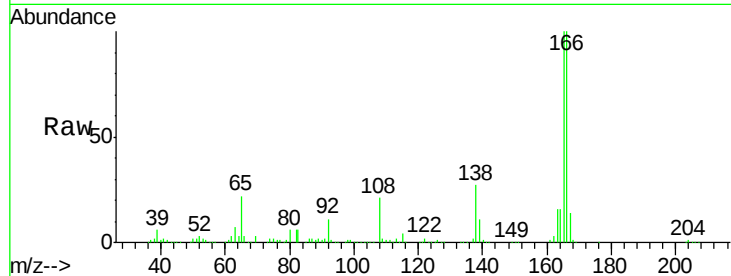
#61
4-Nitroaniline
Concen: 80.762 ng
RT: 16.45 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampled :
SSTDICC080

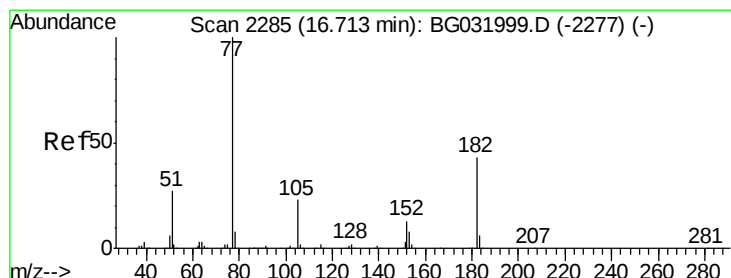
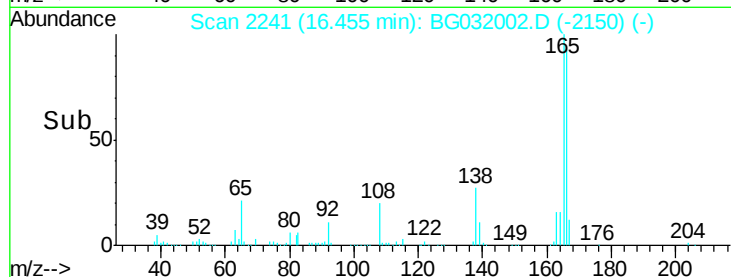
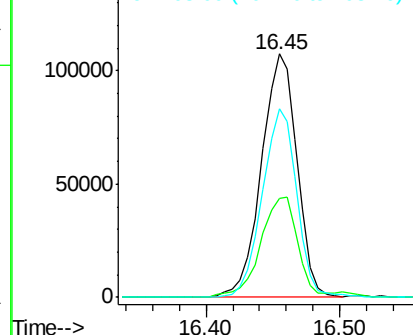
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	197838		
92	40.8	40.1	80.1	
108	77.5	65.4	105.4	

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1/15/2018 4:23:43 PM



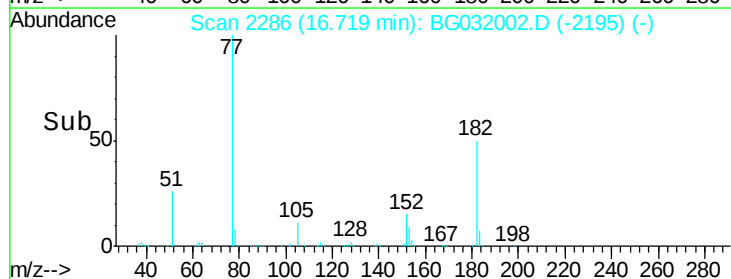
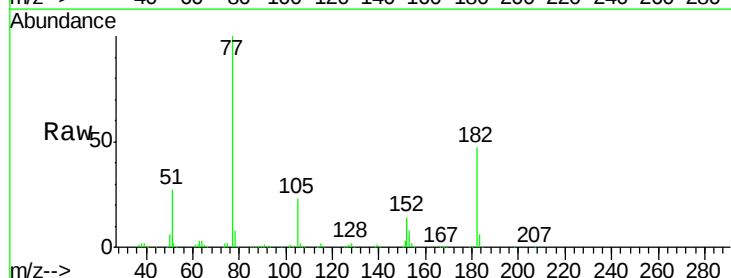
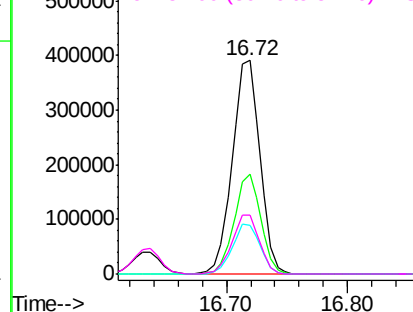
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

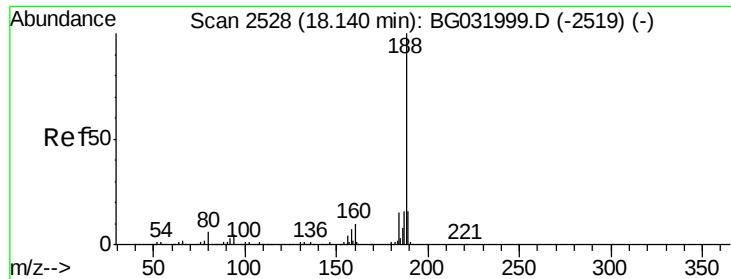


#62
Azobenzene
Concen: 75.337 ng
RT: 16.72 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	622696		
182	46.7	7.4	47.4	
105	22.7	0.3	40.3	
51	27.4	11.6	51.6	

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





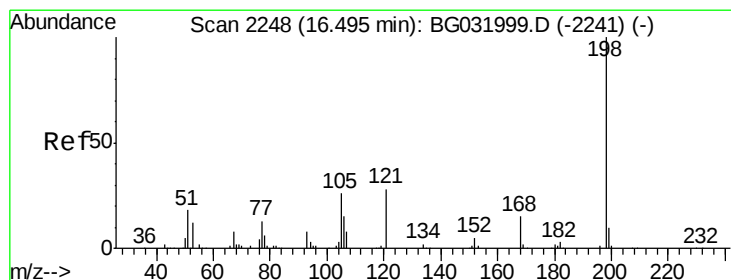
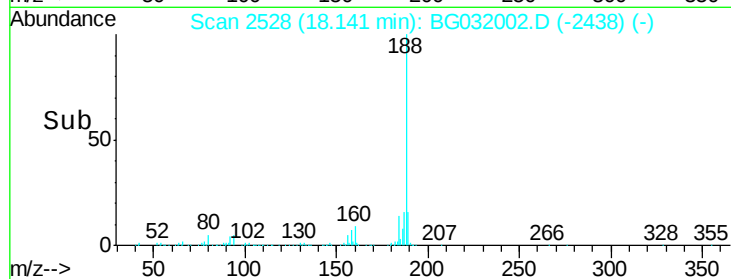
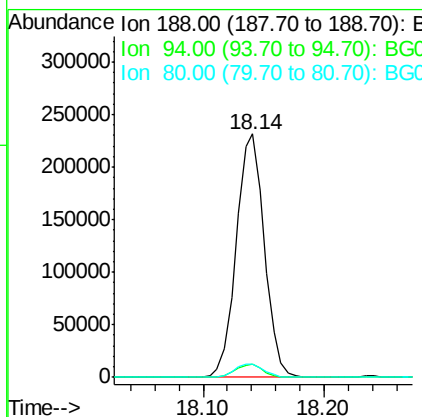
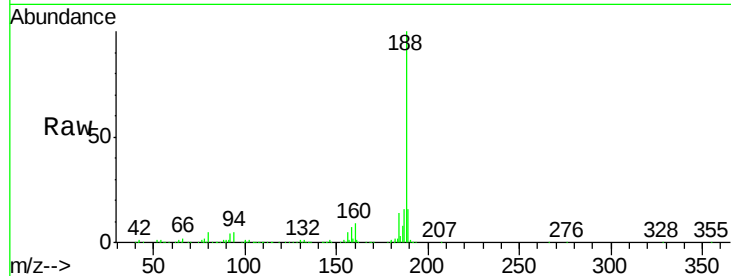
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	373938		
94	5.4	6.9	10.3#	
80	5.4	7.7	11.5#	

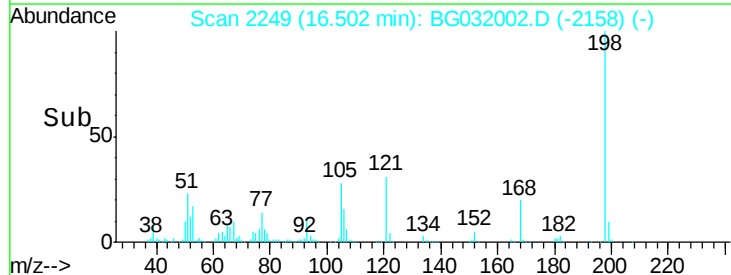
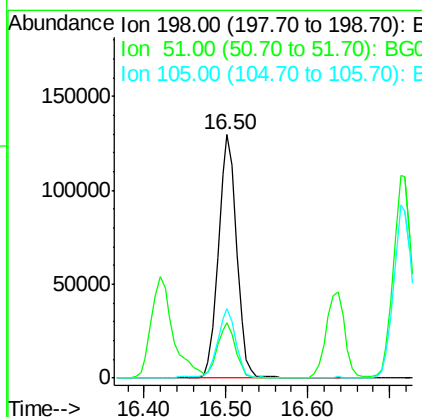
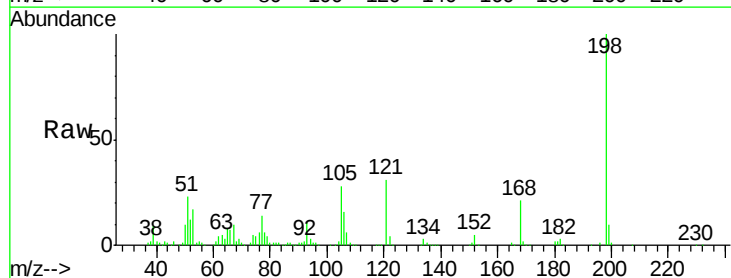
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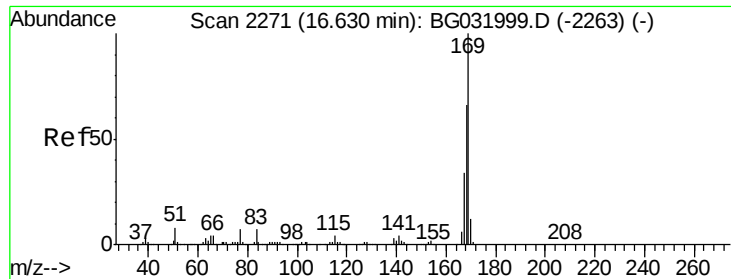
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1/15/2018 4:23:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 90.434 ng
RT: 16.50 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	201231		
51	22.7	30.6	70.6#	
105	28.4	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 76.763 ng

RT: 16.64 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

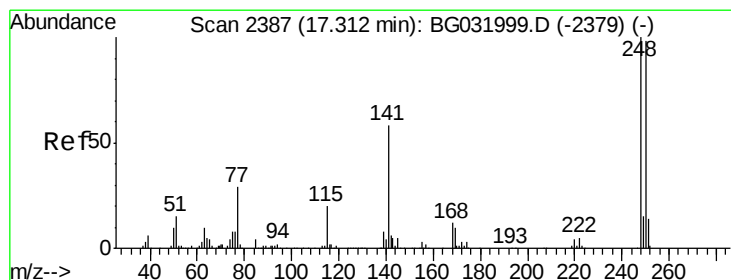
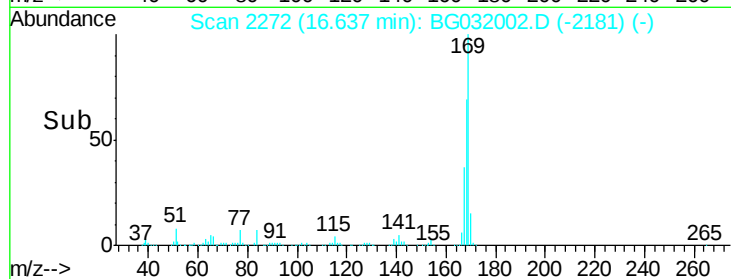
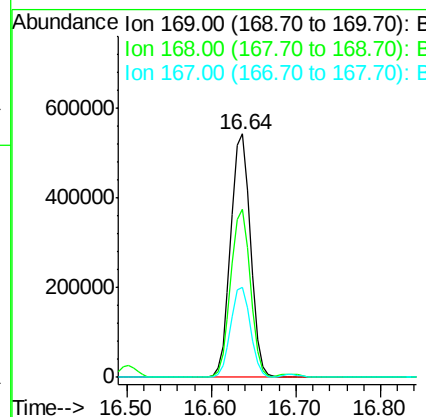
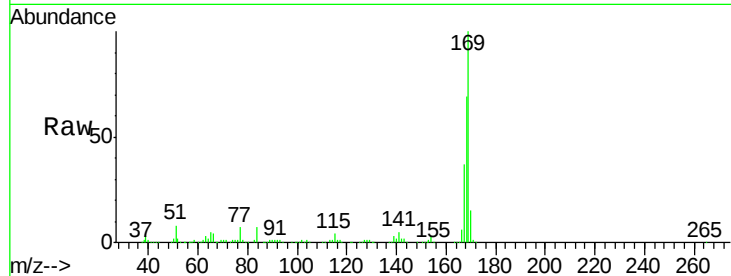
ClientSampleId :

SSTDIC080

Tgt Ion:	169	Resp:	871025
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	37.1	30.1	45.1

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1/15/2018 4:23:43 PM



#66

4-Bromophenyl-phenylether

Concen: 78.106 ng

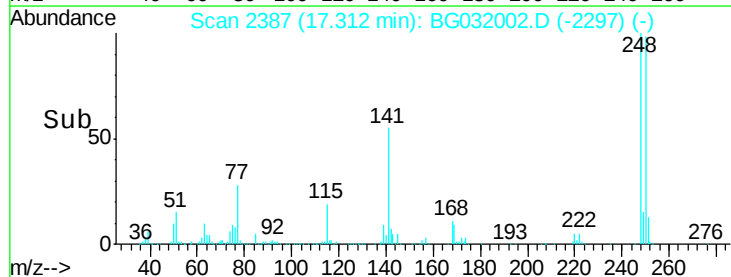
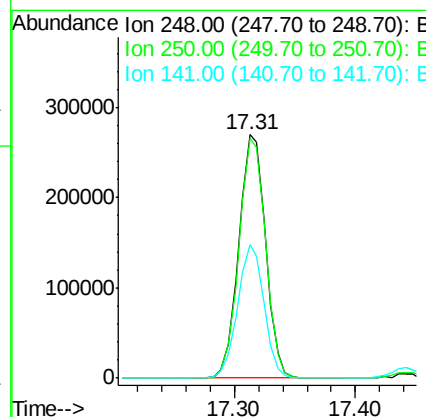
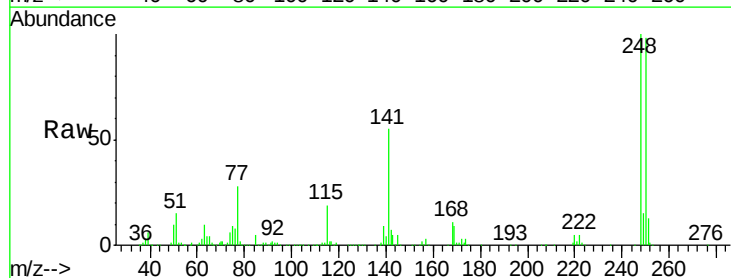
RT: 17.31 min Scan# 2387

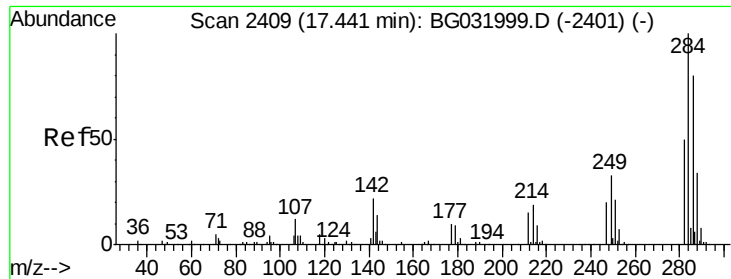
Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	248	Resp:	415562
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.1	115.7
141	55.1	50.8	76.2





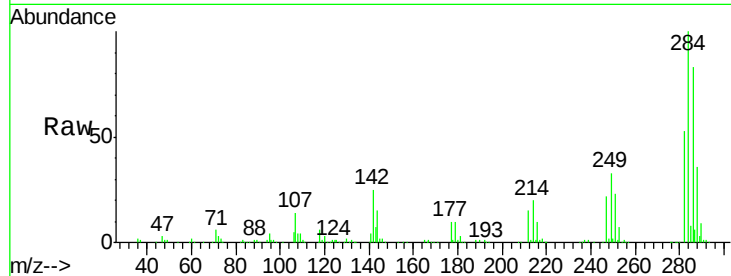
#67
Hexachlorobenzene
Concen: 75.535 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

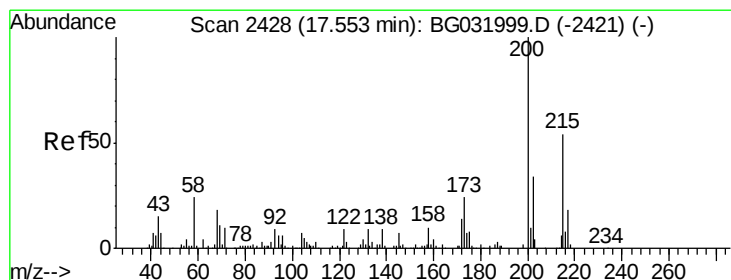
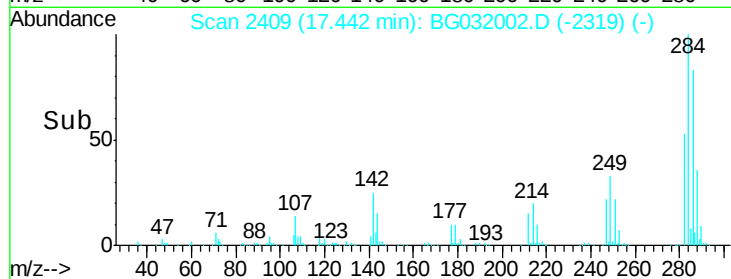
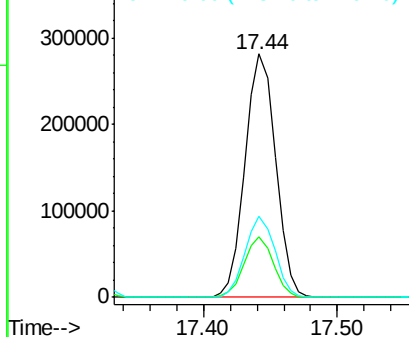
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	444617		
142	24.7	26.8	40.2	#
249	33.2	26.3	39.5	

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1/15/2018 4:23:43 PM

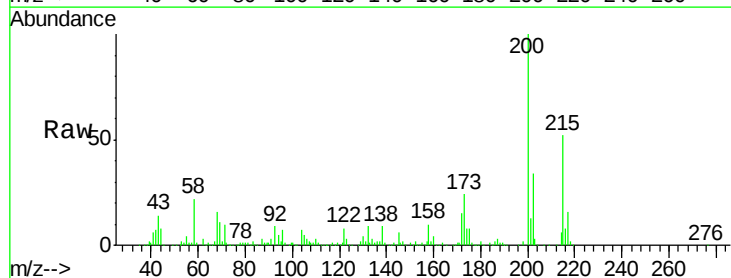


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

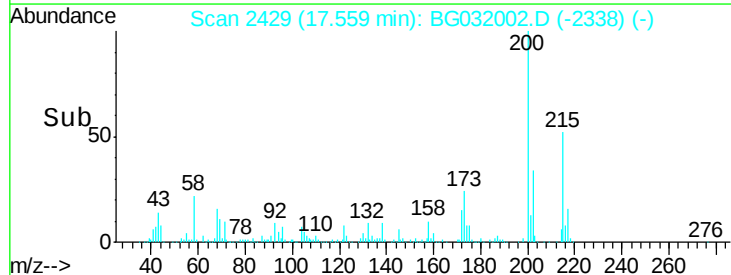
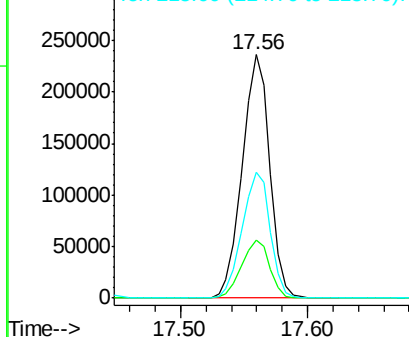


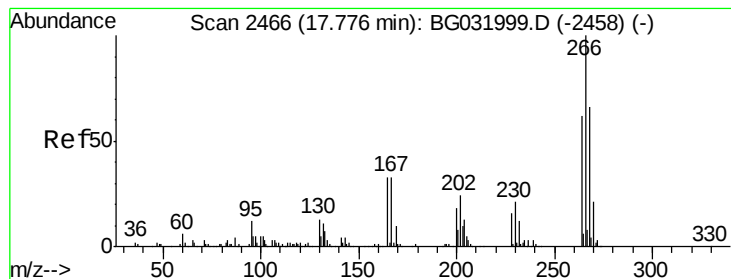
#68
Atrazine
Concen: 74.344 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	354762		
173	23.6	5.2	45.2	
215	51.8	30.4	70.4	



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





#69

Pentachlorophenol

Concen: 83.111 ng

RT: 17.78 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

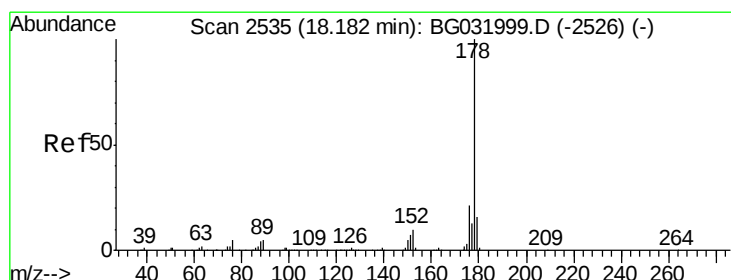
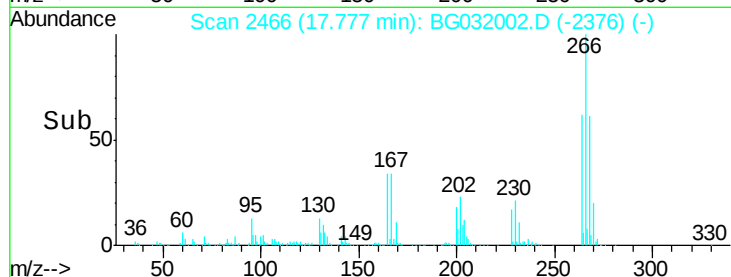
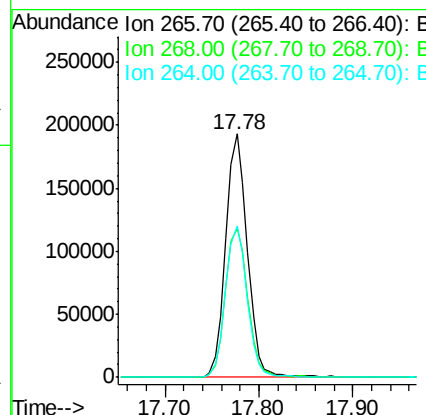
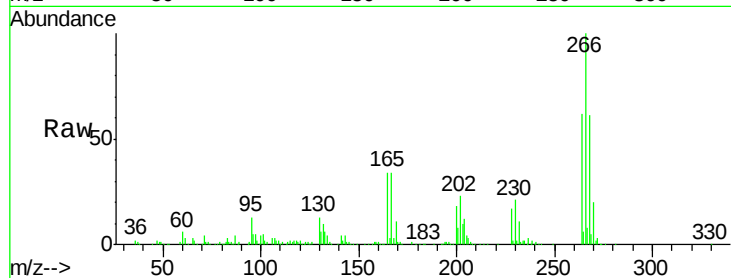
ClientSampleId :

SSTDICC080

Tgt Ion:	266	Resp:	312698
Ion Ratio		Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.4	49.6	74.4

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1/15/2018 4:23:43 PM



#70

Phenanthrene

Concen: 72.771 ng

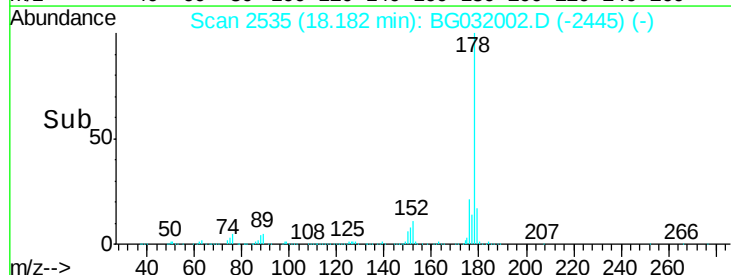
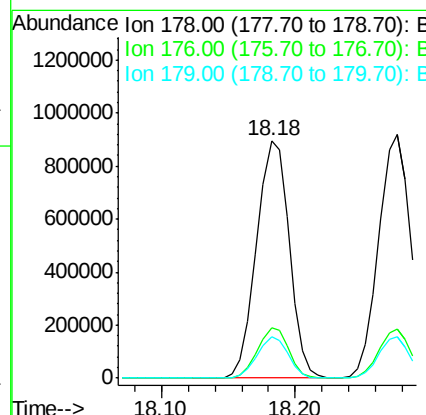
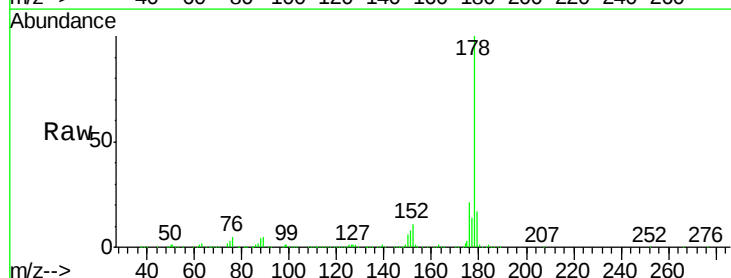
RT: 18.18 min Scan# 2535

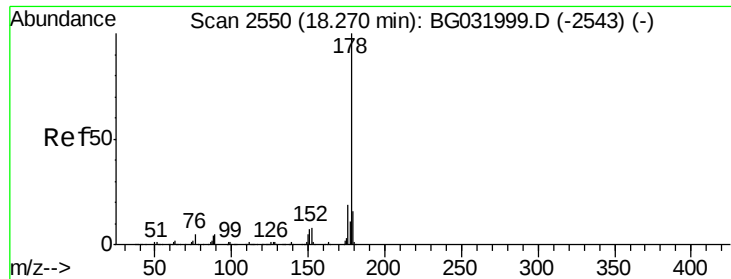
Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:	178	Resp:	1515048
Ion Ratio		Lower	Upper
178	100		
176	21.3	15.7	23.5
179	17.3	12.5	18.7





#71

Anthracene

Concen: 73.301 ng

RT: 18.28 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 1522111

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

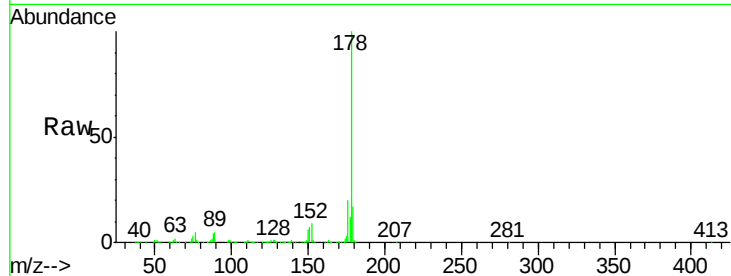
179 17.2 12.5 18.7

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1/15/2018 4:23:43 PM



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

1200000

1000000

800000

600000

400000

200000

0

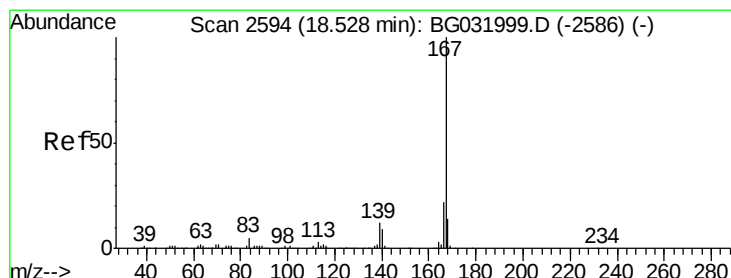
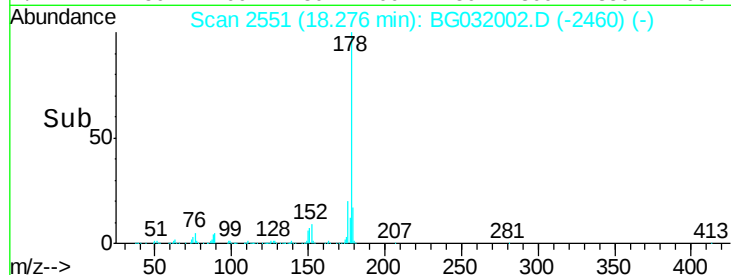
18.20

18.28

18.30

18.40

Time-->



#72

Carbazole

Concen: 73.387 ng

RT: 18.53 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

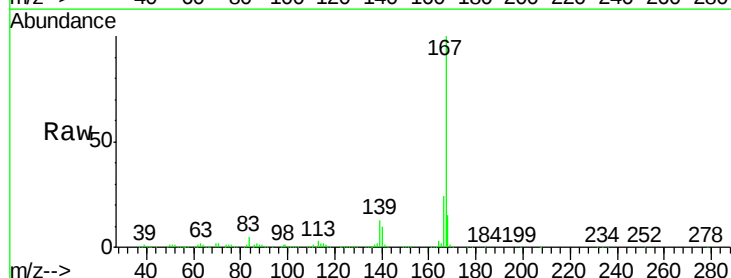
Tgt Ion:167 Resp: 1321944

Ion Ratio Lower Upper

167 100

166 24.2 18.2 27.4

139 12.6 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

1000000

800000

600000

400000

200000

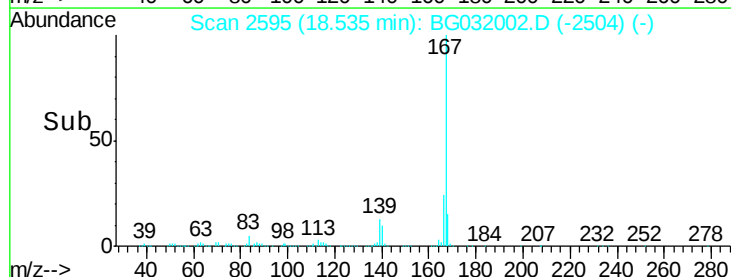
0

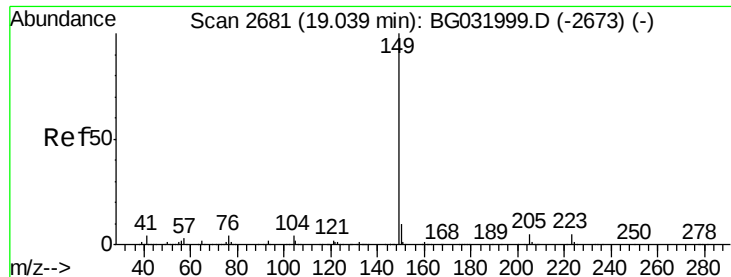
18.50

18.53

18.60

Time-->





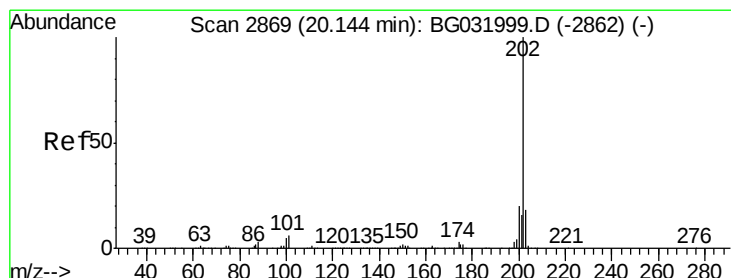
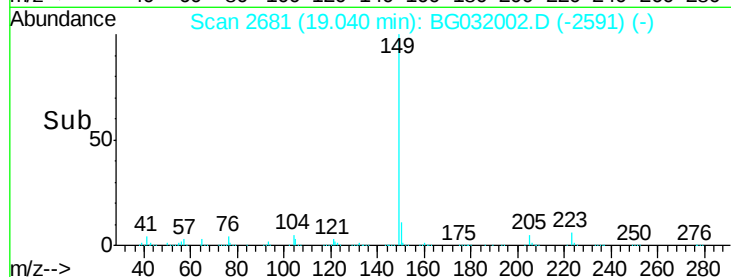
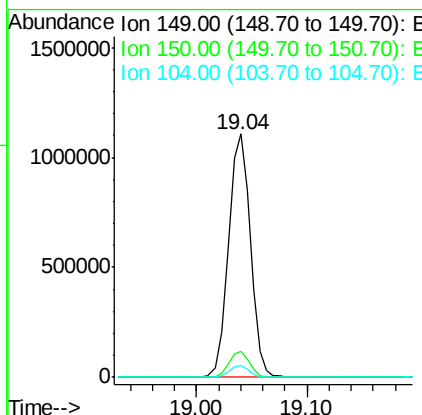
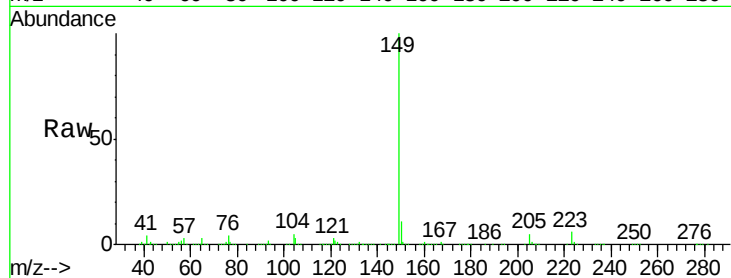
#73
Di-n-butylphthalate
Concen: 72.249 ng
RT: 19.04 min Scan# 2681
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	4.9	3.9	5.9

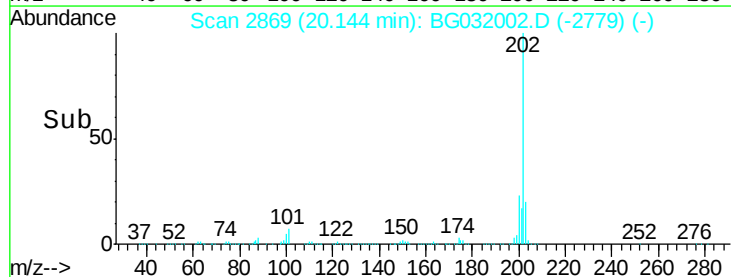
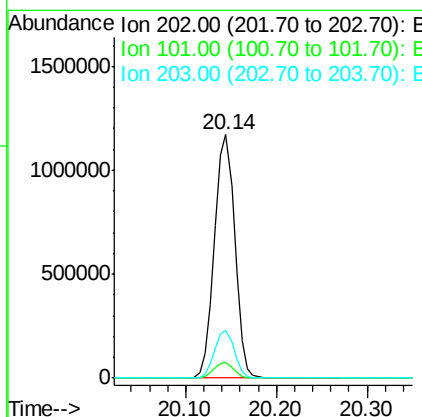
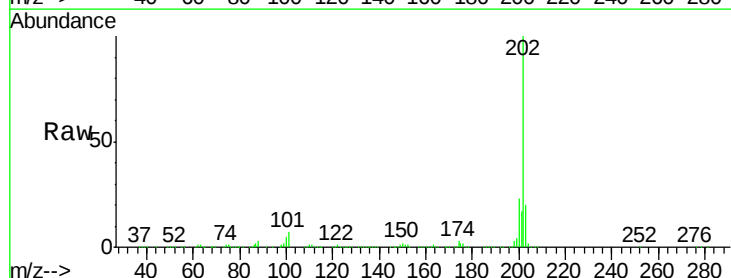
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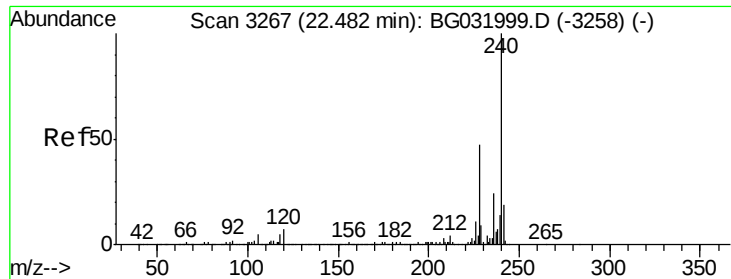
Sohil
1/15/2018 4:23:43 PM



#74
Fluoranthene
Concen: 69.802 ng
RT: 20.14 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	19.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

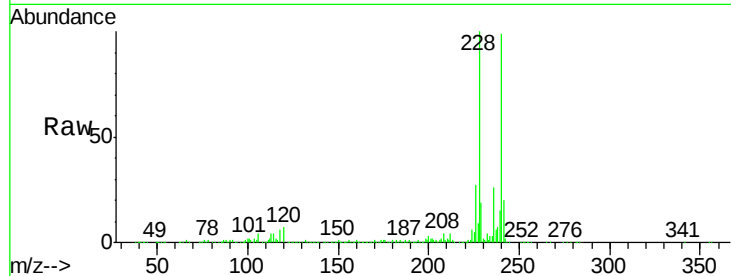
ClientSampleId :

SSTDICC080

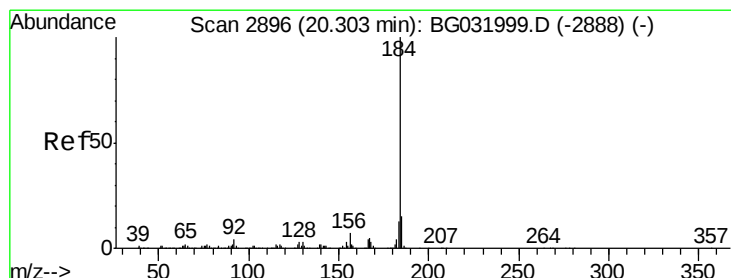
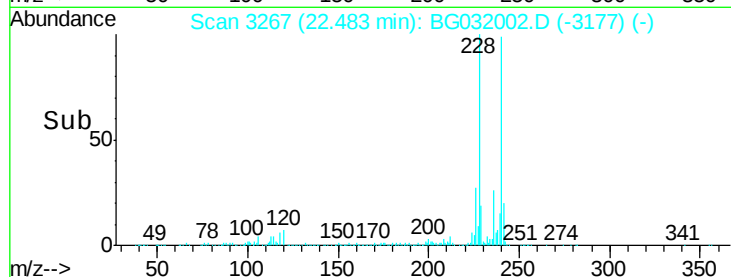
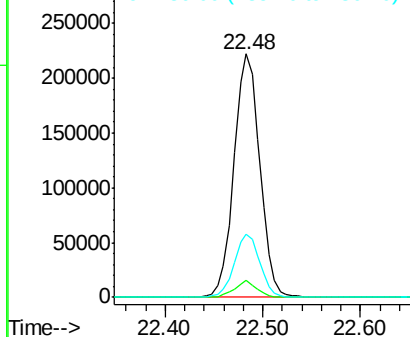
Tgt Ion:	240	Resp:	409758
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.8	10.2
236	25.9	20.9	31.3

Manual Integrations
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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: 76.829 ng

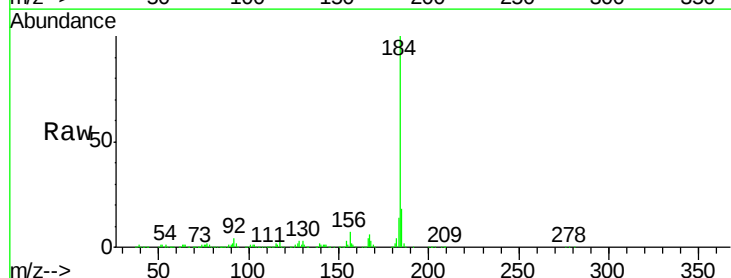
RT: 20.30 min Scan# 2896

Delta R.T. 0.00 min

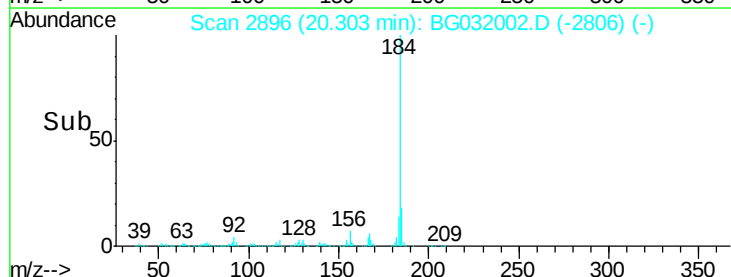
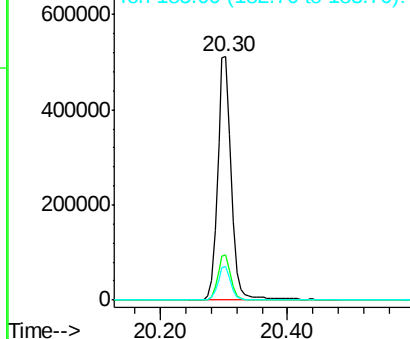
Lab File: BG032002.D

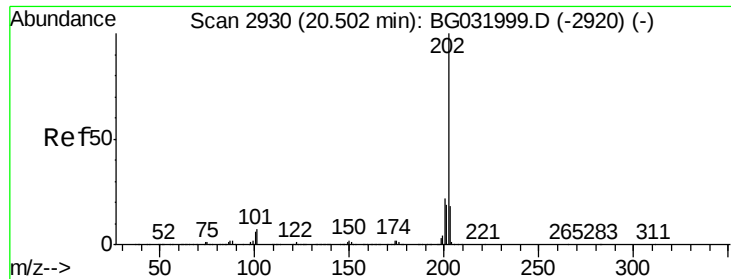
Acq: 12 Jan 2018 14:58

Tgt Ion:	184	Resp:	787224
Ion Ratio	Lower	Upper	
184	100		
185	18.3	11.1	16.7#
183	13.7	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





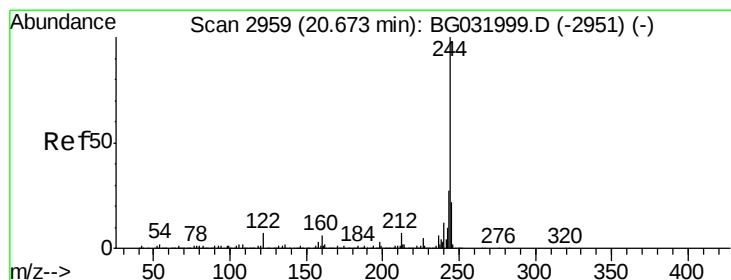
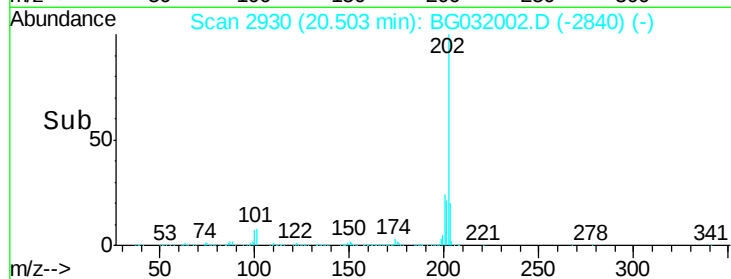
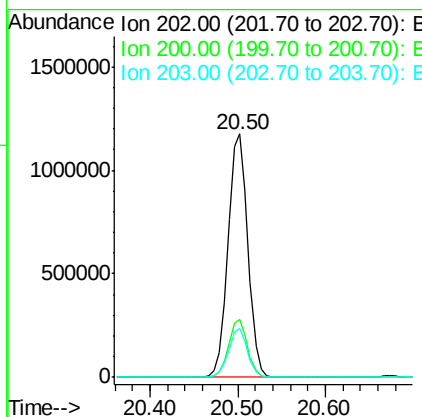
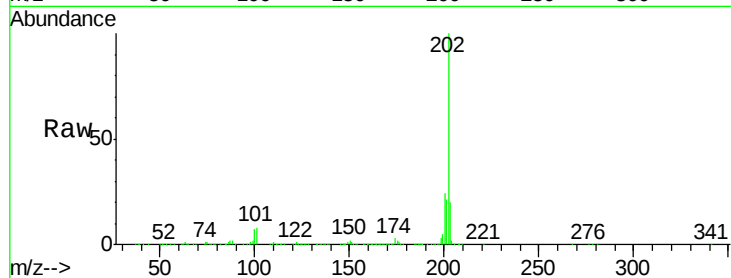
#77
 Pyrene
 Concen: 70.634 ng
 RT: 20.50 min Scan# 2930
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	20.0	13.9	20.9

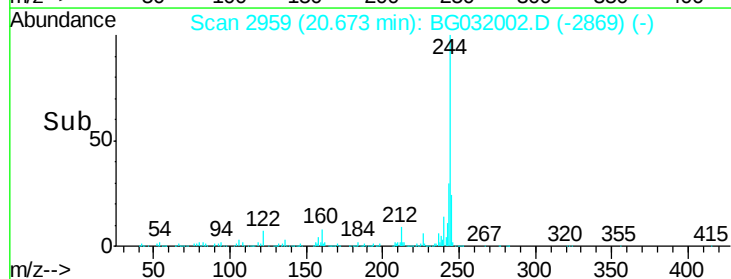
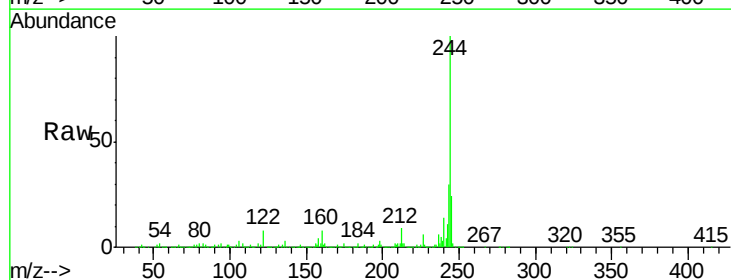
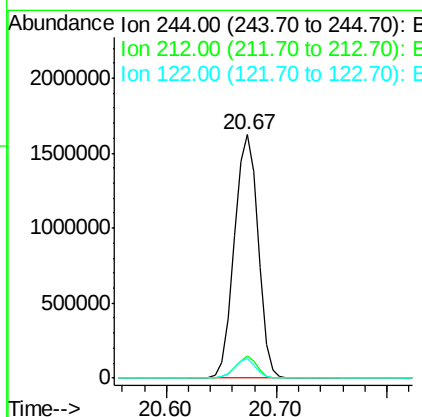
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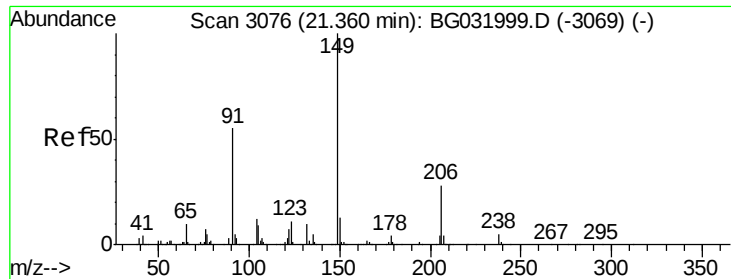
Sohil
 1/15/2018 4:23:43 PM



#78
 Terphenyl-d14
 Concen: 132.623 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 77.134 ng

RT: 21.36 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 711879
Ion Ratio Lower Upper

149 100

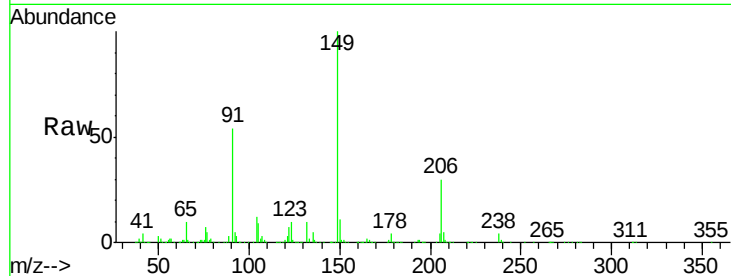
91 54.1 62.2 93.2#

206 30.3 18.6 27.8#

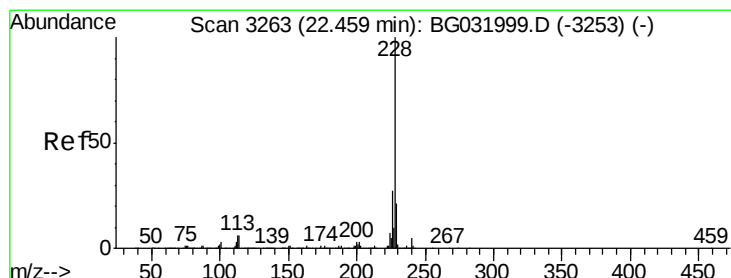
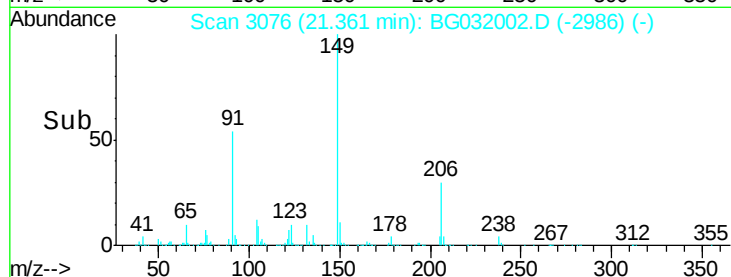
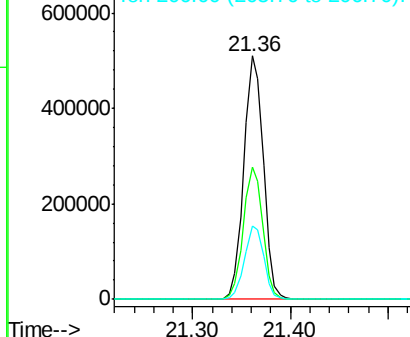
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 75.193 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BG032002.D

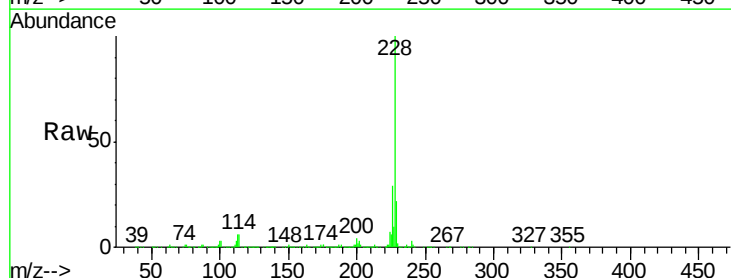
Acq: 12 Jan 2018 14:58

Tgt Ion:228 Resp: 1916112
Ion Ratio Lower Upper

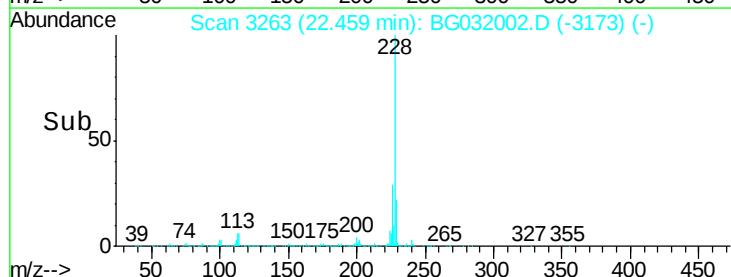
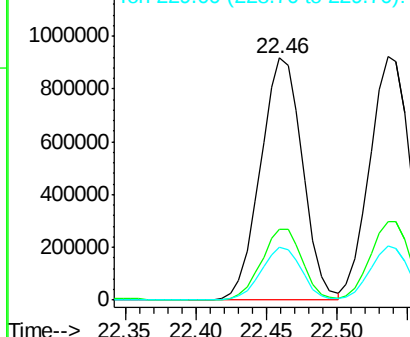
228 100

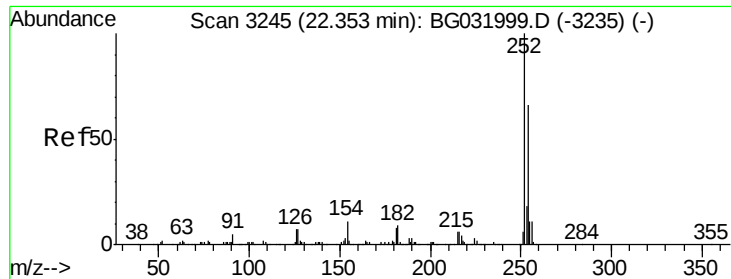
226 29.2 22.7 34.1

229 21.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





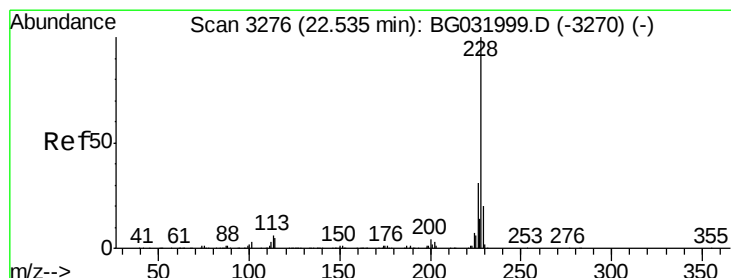
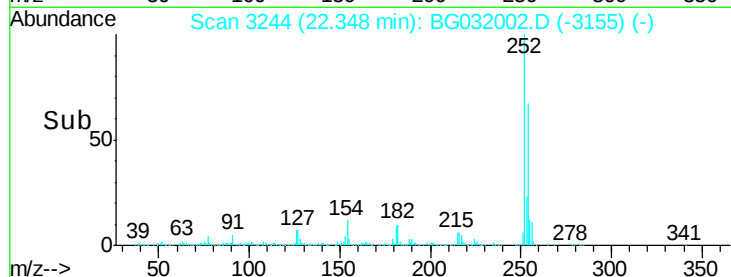
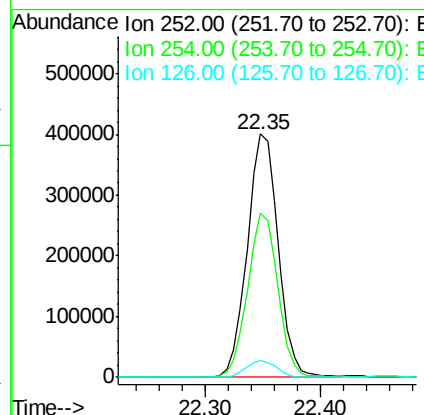
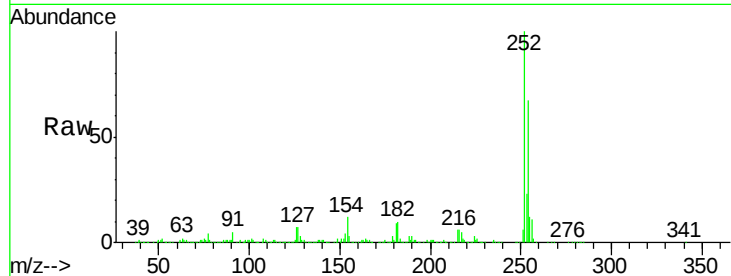
#81
 3,3'-Dichlorobenzidine
 Concen: 78.375 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.8	76.2
126	6.8	7.4	11.2

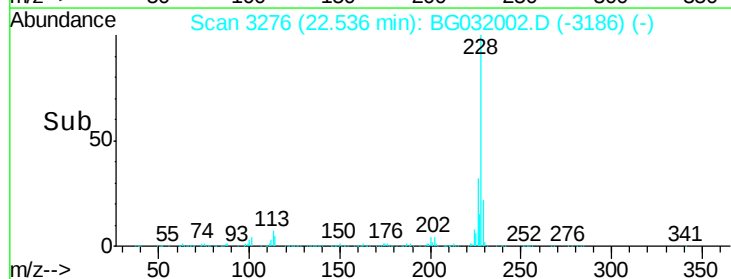
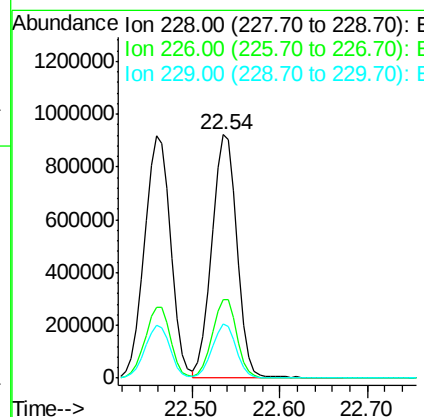
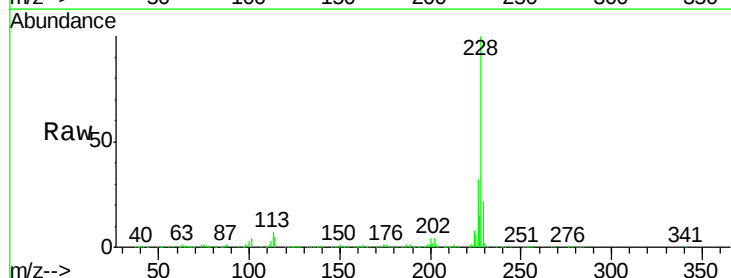
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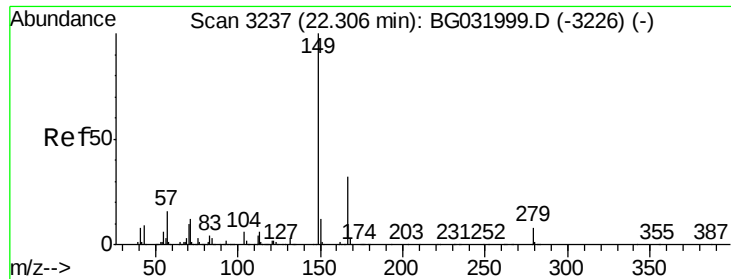
Sohil
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#82
 Chrysene
 Concen: 75.005 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	22.4	15.0	22.4





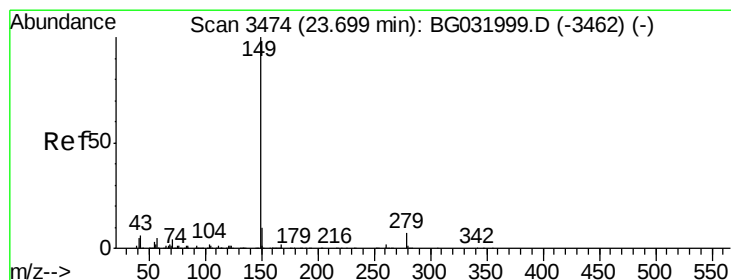
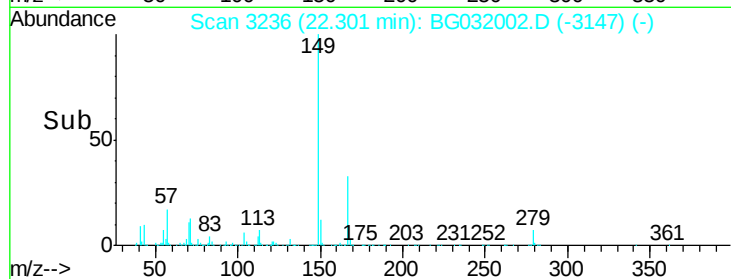
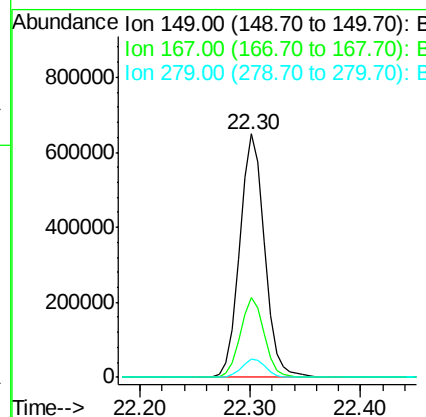
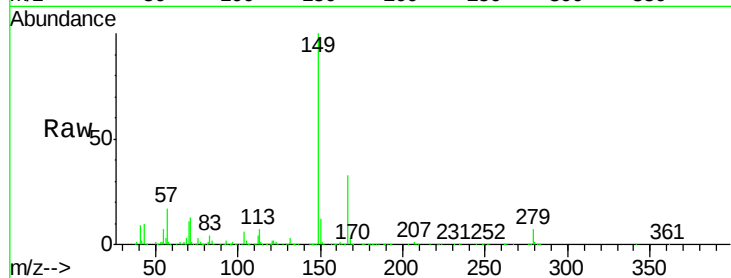
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 75.732 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	24.3	36.5
279	7.4	4.0	6.0

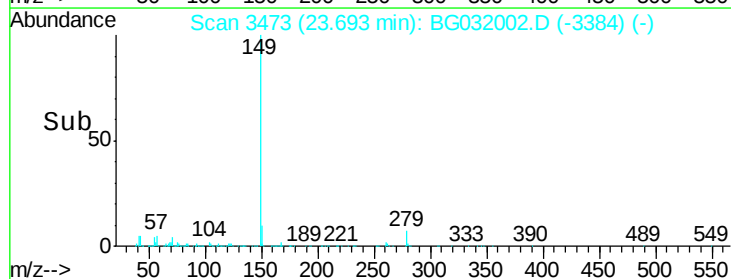
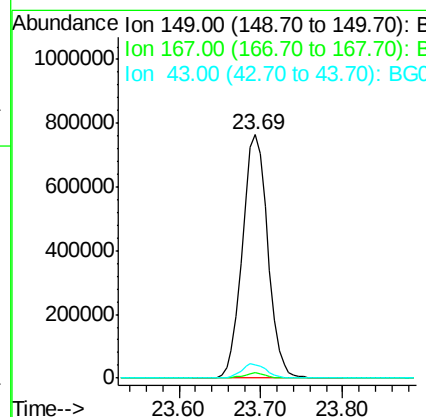
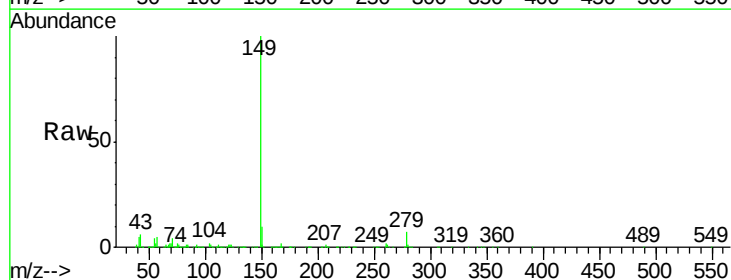
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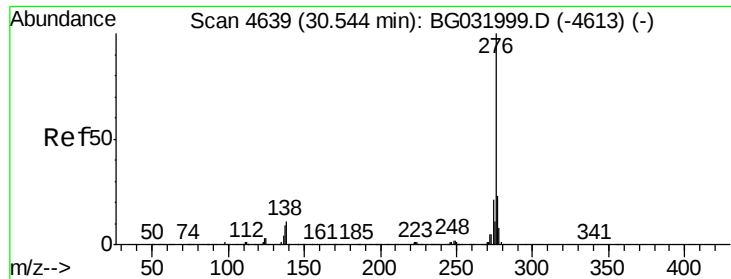
Sohil
 1/15/2018 4:23:43 PM



#84
 Di-n-octyl phthalate
 Concen: 76.745 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.01 min
 Lab File: BG032002.D
 Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.7	8.9	13.3





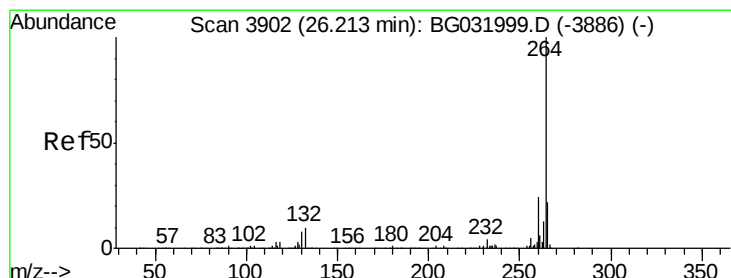
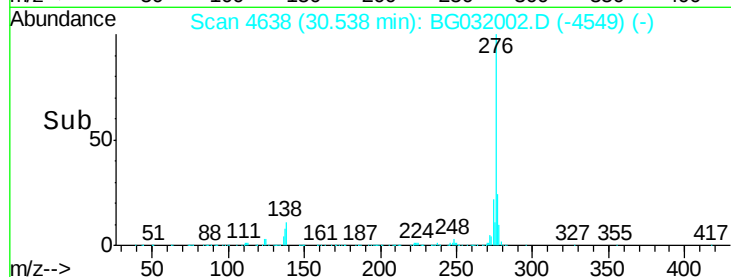
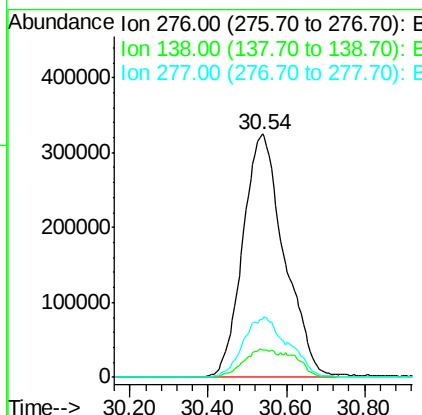
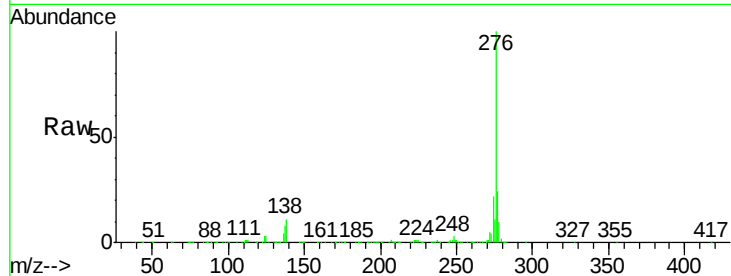
#85
Indeno(1,2,3-cd)pyrene
Concen: 79.935 ng
RT: 30.54 min Scan# 4638
Delta R.T. -0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.9	20.0	30.0

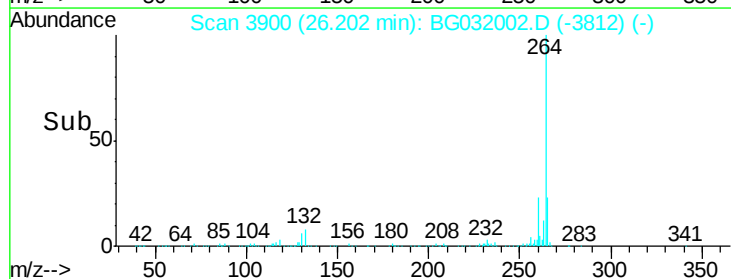
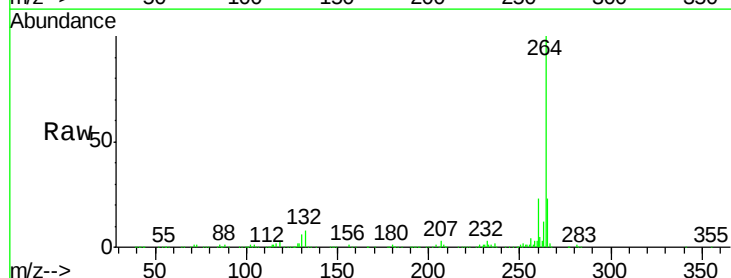
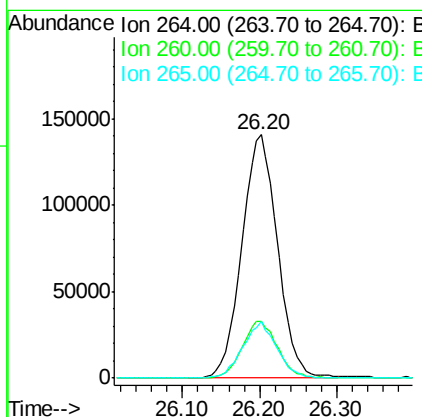
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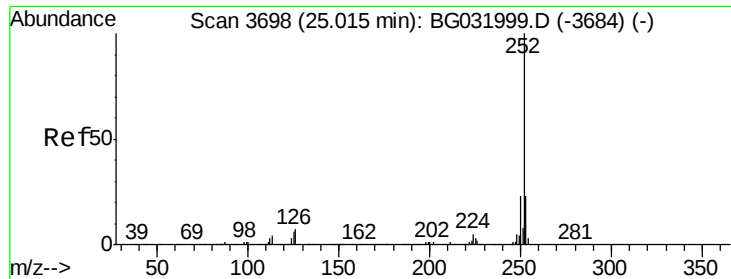
Sohil
1/15/2018 4:23:43 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	23.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 74.788 ng

RT: 25.02 min Scan# 3698

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2059768

Ion Ratio Lower Upper

252 100

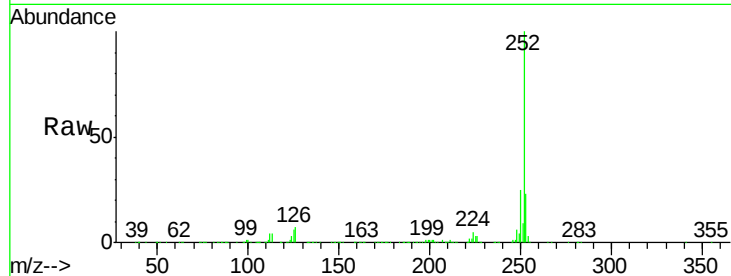
253 23.1 18.2 27.4

125 5.6 7.2 10.8#

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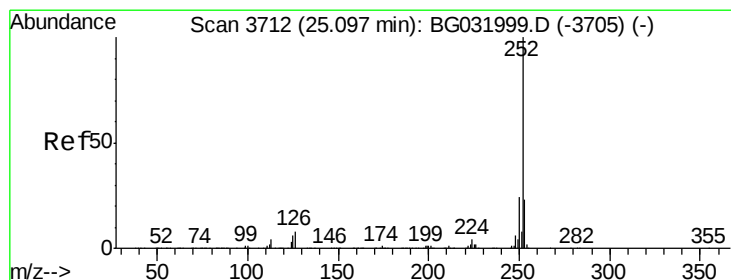
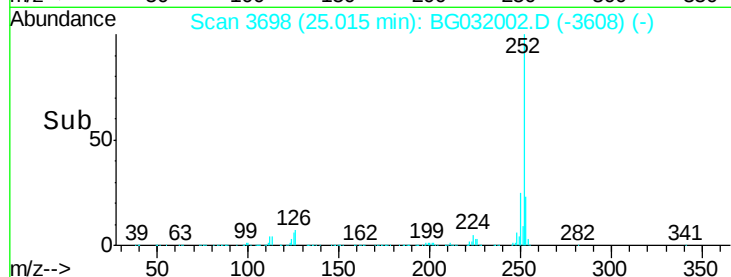
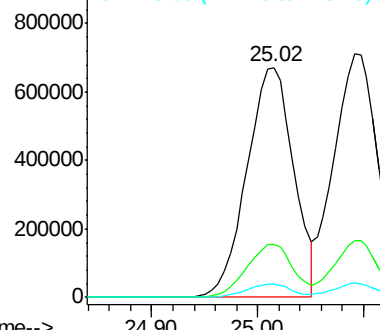
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 76.638 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.01 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Tgt Ion:252 Resp: 2062549

Ion Ratio Lower Upper

252 100

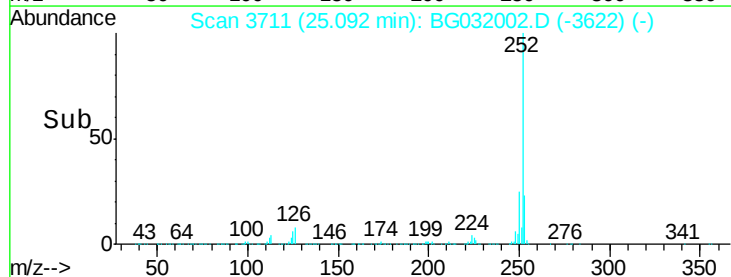
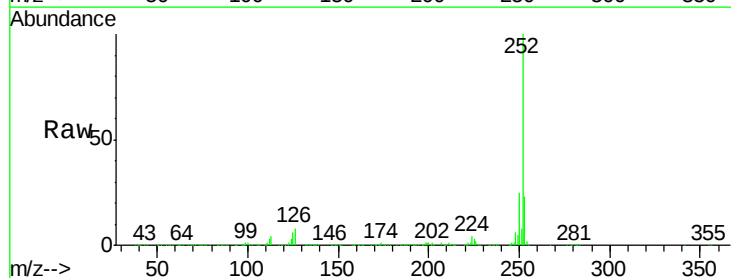
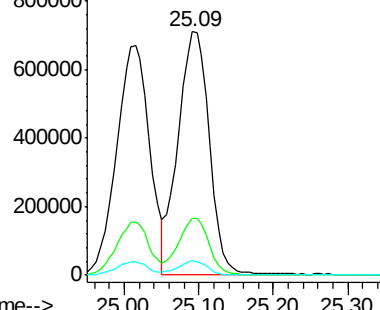
253 23.2 17.4 26.2

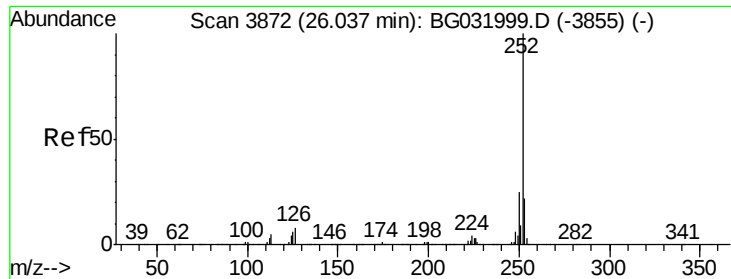
125 5.8 6.6 9.8#

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





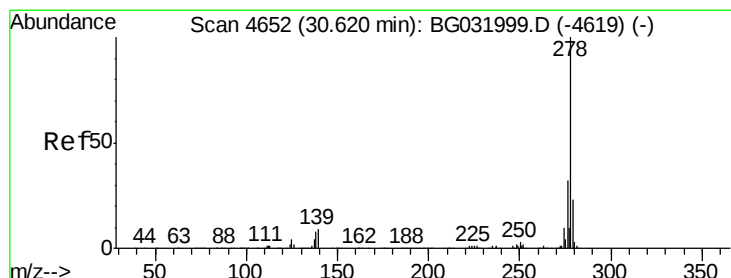
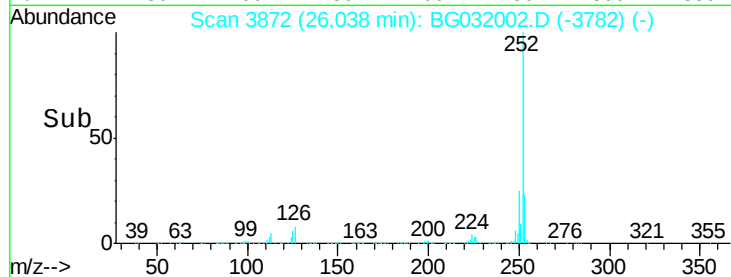
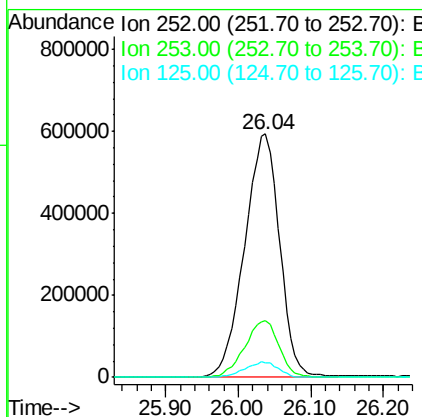
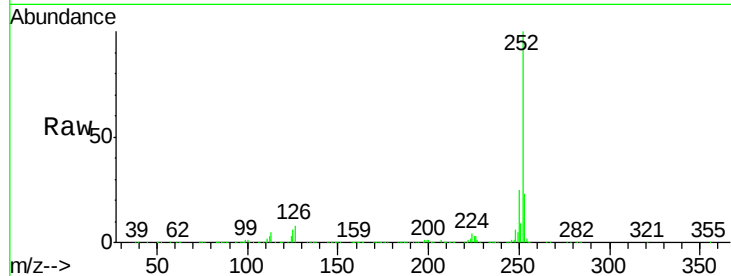
#89
Benzo(a)pyrene
Concen: 76.446 ng
RT: 26.04 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	5.8	7.3	10.9

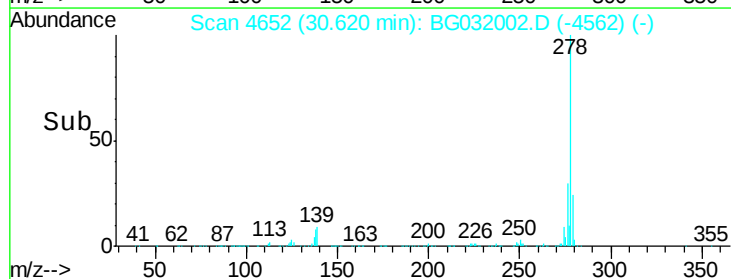
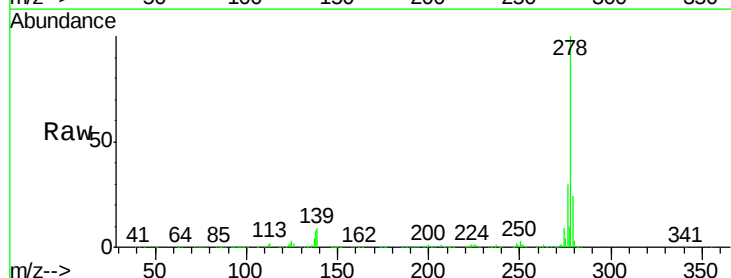
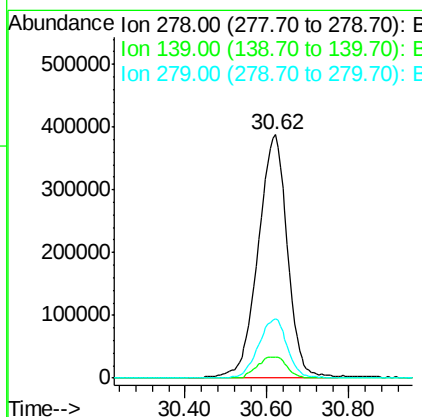
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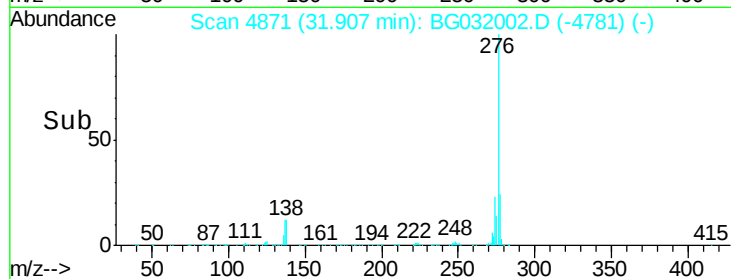
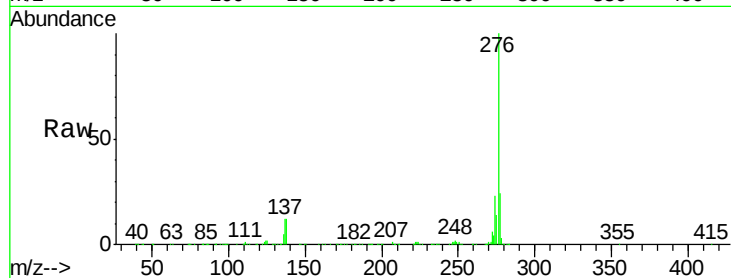
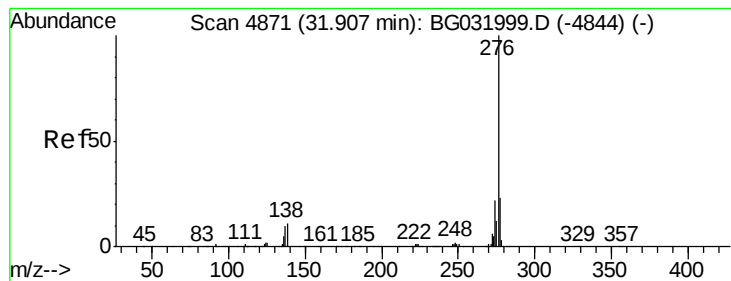
Sohil
1/15/2018 4:23:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 77.059 ng
RT: 30.62 min Scan# 4652
Delta R.T. 0.00 min
Lab File: BG032002.D
Acq: 12 Jan 2018 14:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6
279	24.2	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 64.941 ng

RT: 31.91 min Scan# 4871

Delta R.T. 0.00 min

Lab File: BG032002.D

Acq: 12 Jan 2018 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 1998291

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 12.2 13.9 20.9#

Manual Integrations

APPROVED

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