

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023273.D
 Acq On : 26 Jul 2016 17:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations

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 7/27/2016 7:13:24 PM

Quant Time: Jul 26 18:25:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	243288	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	1158474	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	773528	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	1680764	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1256670	20.00	ng	0.00
86) Perylene-d12	25.30	264	1256723	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1435086	96.47	ng	0.00
7) Phenol-d6	7.29	99	2132366	91.52	ng	0.00
23) Nitrobenzene-d5	9.32	82	2253574	83.30	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	704751	50.69	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	3480889	70.88	ng	0.00
78) Terphenyl-d14	20.18	244	3337114	82.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	306958	53.09	ng	# 91
3) Pyridine	3.94	79	1018291	51.47	ng	# 90
4) n-Nitrosodimethylamine	3.85	42	439788	51.81	ng	# 83
6) Aniline	7.46	93	1428778	44.25	ng	# 98
8) 2-Chlorophenol	7.69	128	809585	51.14	ng	# 98
9) Benzaldehyde	7.26	77	748601	48.09	ng	# 94
10) Phenol	7.32	94	1168179	48.73	ng	# 83
11) bis(2-Chloroethyl)ether	7.55	93	1008749	53.09	ng	# 89
12) 1,3-Dichlorobenzene	8.02	146	876259	45.22	ng	# 96
13) 1,4-Dichlorobenzene	8.18	146	890886	45.92	ng	# 98
14) 1,2-Dichlorobenzene	8.49	146	867151	44.96	ng	# 95
15) Benzyl Alcohol	8.38	79	761836	35.70	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	1616919	69.67	ng	# 88
17) 2-Methylphenol	8.58	107	807327	51.74	ng	# 86
18) Hexachloroethane	9.23	117	374256	45.70	ng	# 88
19) n-Nitroso-di-n-propylamine	8.95	70	984959	46.90	ng	# 98
20) 3+4-Methylphenols	8.92	107	1118549	51.40	ng	# 93
22) Acetophenone	8.97	105	1497254	43.06	ng	# 96
24) Nitrobenzene	9.36	77	1340088	46.61	ng	# 89
25) Isophorone	9.88	82	2367808	43.51	ng	# 92
26) 2-Nitrophenol	10.07	139	542408	48.08	ng	# 78
27) 2,4-Dimethylphenol	10.13	122	895505	45.92	ng	# 84
28) bis(2-Chloroethoxy)methane	10.37	93	1366649	45.03	ng	# 97
29) 2,4-Dichlorophenol	10.62	162	863694	41.53	ng	# 98
30) 1,2,4-Trichlorobenzene	10.84	180	896120	37.60	ng	# 96
31) Naphthalene	11.02	128	2516795	42.68	ng	# 95
32) Benzoic acid	10.30	122	769726	43.39	ng	# 85
33) 4-Chloroaniline	11.14	127	1247797	43.27	ng	# 96
34) Hexachlorobutadiene	11.31	225	548020	28.37	ng	# 96
35) Caprolactam	11.93	113	379271	44.33	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	1112624	39.12	ng	# 88
37) 2-Methylnaphthalene	12.63	142	1874246	40.21	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1174158	35.22	ng	# 98
40) Hexachlorocyclopentadiene	12.98	237	596304	31.07	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	744191	38.84	nq	96
43) 2,4,5-Trichlorophenol	13.32	196	770818	39.18	nq #	91
45) 1,1'-Biphenyl	13.64	154	2481440	42.75	nq	84
46) 2-Chloronaphthalene	13.69	162	2057077	43.69	nq #	92
47) 2-Nitroaniline	13.89	65	953270	47.45	nq	91
48) Acenaphthylene	14.53	152	3047605	43.15	nq #	88
49) Dimethylphthalate	14.26	163	2587890	40.96	nq #	93
50) 2,6-Dinitrotoluene	14.39	165	673780	47.45	nq	88
51) Acenaphthene	14.88	154	2045041	44.31	nq	95
52) 3-Nitroaniline	14.72	138	711625	50.26	nq #	82
53) 2,4-Dinitrophenol	14.93	184	409033	41.98	nq #	87
54) Dibenzofuran	15.21	168	2744803	39.73	nq #	96
55) 4-Nitrophenol	15.03	139	623101	52.50	nq #	77
56) 2,4-Dinitrotoluene	15.17	165	947198	45.75	nq	99
57) Fluorene	15.87	166	2401049	40.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	648683m	32.95	nq	
59) Diethylphthalate	15.62	149	2633351	40.96	nq #	90
60) 4-Chlorophenyl-phenylether	15.85	204	1326546	36.63	nq	99
61) 4-Nitroaniline	15.89	138	736858	48.09	nq #	62
62) Azobenzene	16.14	77	2786587	45.31	nq	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	589797	47.21	nq	85
65) n-Nitrosodiphenylamine	16.07	169	2196228	45.35	nq #	88
66) 4-Bromophenyl-phenylether	16.75	248	825011	37.73	nq	98
67) Hexachlorobenzene	16.88	284	787613	33.13	nq #	90
68) Atrazine	17.02	200	860788	40.07	nq	96
69) Pentachlorophenol	17.22	266	538593	34.98	nq	98
70) Phenanthrene	17.62	178	3392638	41.19	nq #	81
71) Anthracene	17.71	178	3459626	41.48	nq #	81
72) Carbazole	17.98	167	3149371	43.70	nq #	85
73) Di-n-butylphthalate	18.52	149	3491333	43.56	nq #	88
74) Fluoranthene	19.63	202	3411029	33.74	nq	78
76) Benzidine	19.81	184	1972363	54.75	nq #	93
77) Pyrene	19.99	202	3354513	47.50	nq #	82
79) Butylbenzylphthalate	20.87	149	1652124	59.07	nq	96
80) Benzo(a)anthracene	21.88	228	3115655	44.31	nq	94
81) 3,3'-Dichlorobenzidine	21.79	252	1342771	43.51	nq #	93
82) Chrysene	21.95	228	2956777	44.83	nq	90
83) Bis(2-ethylhexyl)phthalate	21.75	149	2278604	58.67	nq #	93
84) Di-n-octyl phthalate	23.03	149	3699198	57.11	nq #	93
85) Indeno(1,2,3-cd)pyrene	29.22	276	3871156	46.04	nq #	100
87) Benzo(b)fluoranthene	24.22	252	3269662	45.10	nq #	92
88) Benzo(k)fluoranthene	24.29	252	3252905	47.28	nq #	91
89) Benzo(a)pyrene	25.14	252	3225148	46.40	nq #	92
90) Dibenzo(a,h)anthracene	29.27	278	3103585	44.99	nq #	87
91) Benzo(g,h,i)perylene	30.43	276	3180457	46.04	nq #	82

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

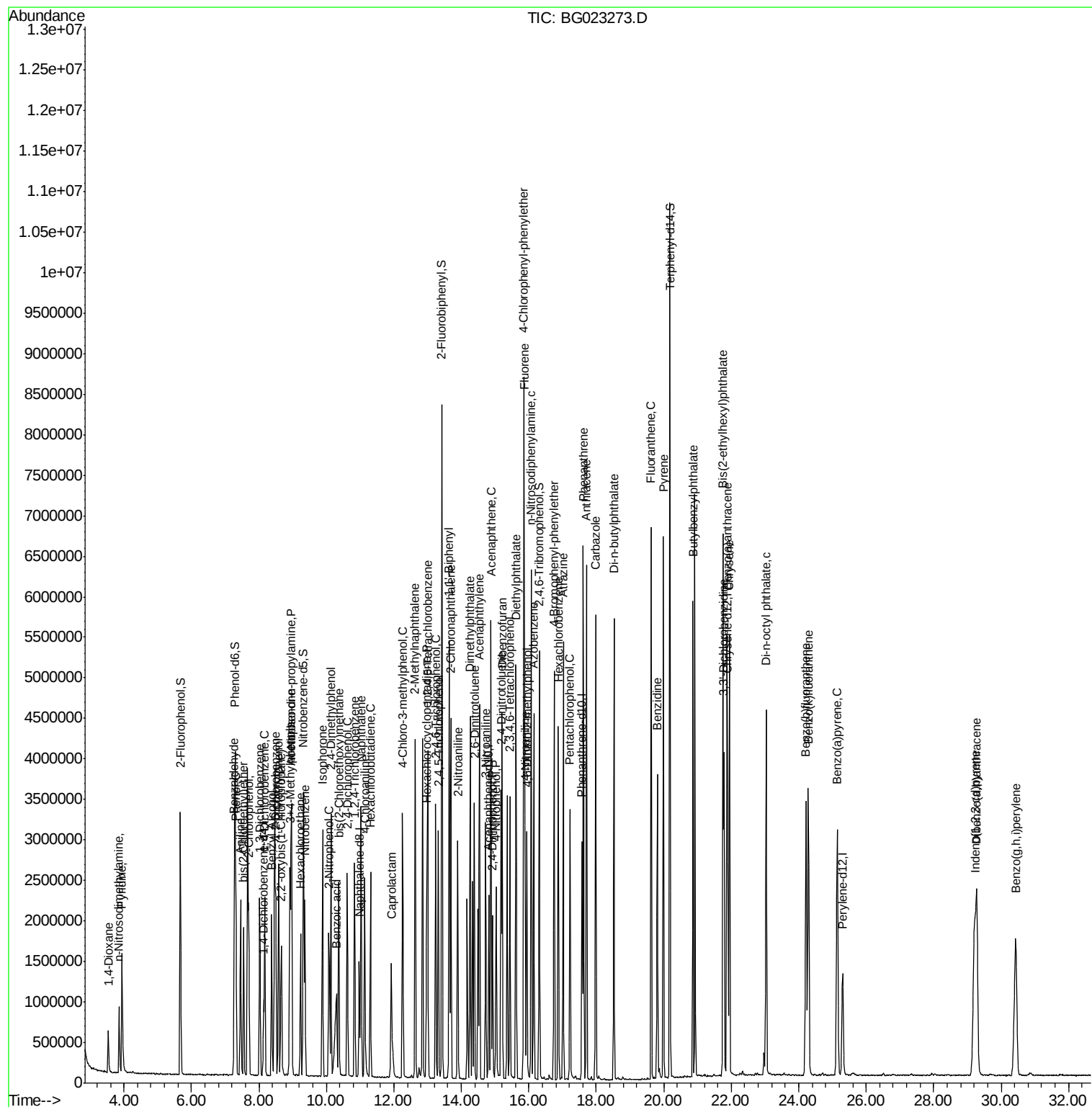
Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
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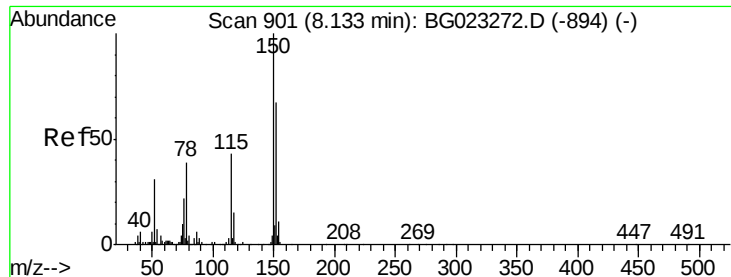
Instrument :
 BNA_G
 Client Sampled :
 SSTDICC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampled :

SSTDIC050

Tot Ion:152 Resp: 243288

Ion Ratio Lower Upper

152 100

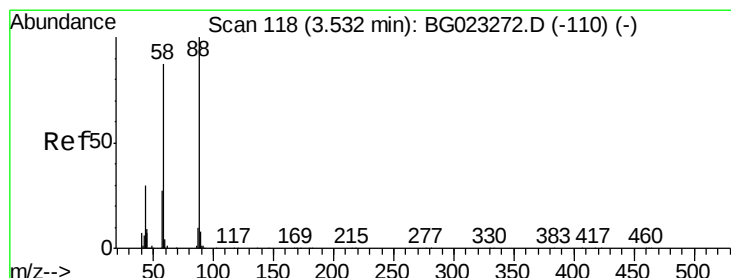
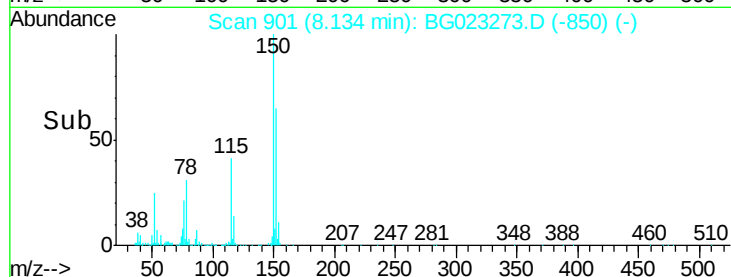
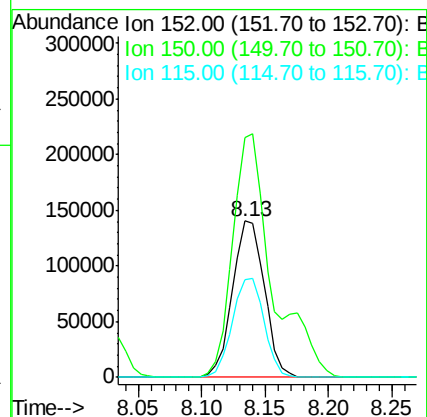
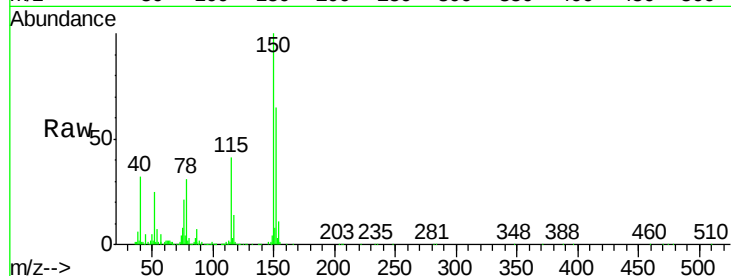
150 153.1 144.7 217.1

115 62.7 64.0 96.0#

Manual Integrations

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#2

1,4-Dioxane

Concen: 53.09 ng

RT: 3.53 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

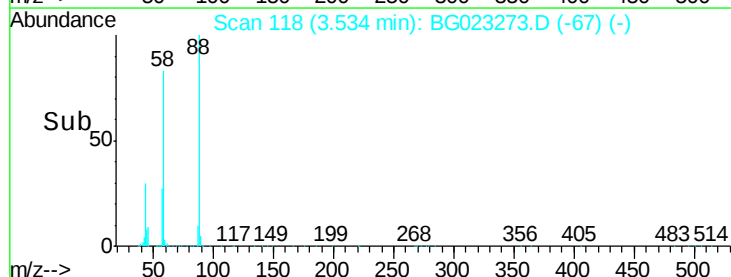
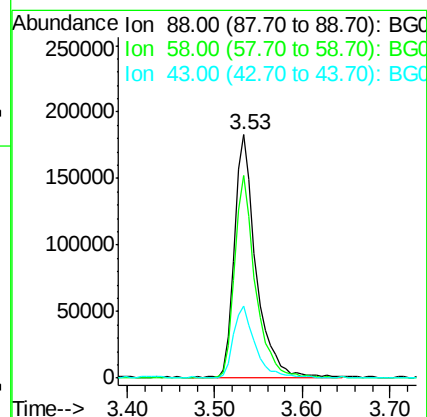
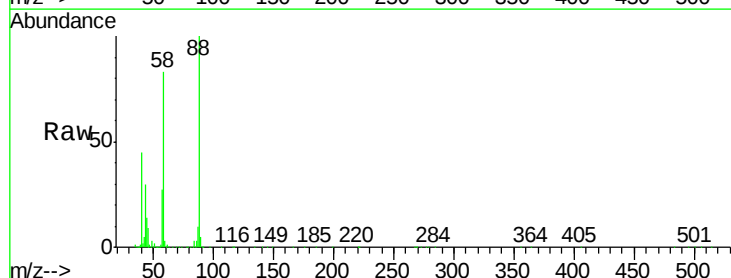
Tgt Ion: 88 Resp: 306958

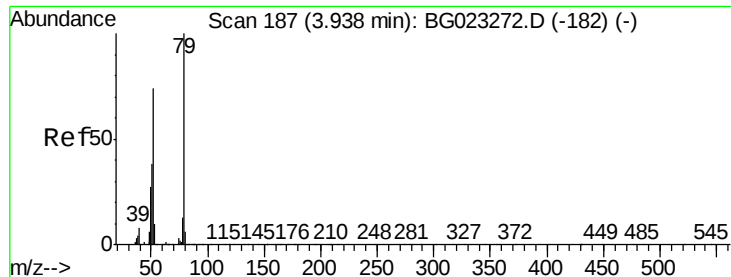
Ion Ratio Lower Upper

88 100

58 81.1 60.4 90.6

43 30.3 31.1 46.7#





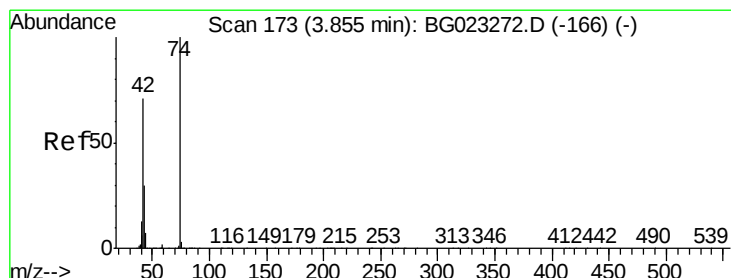
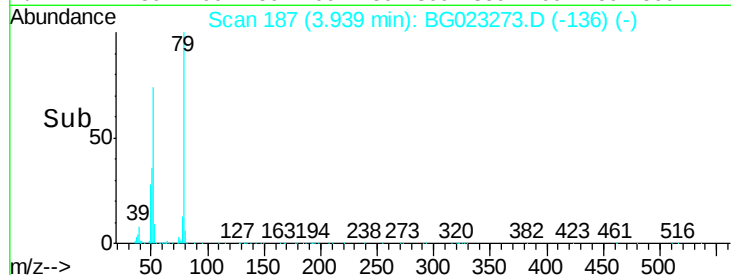
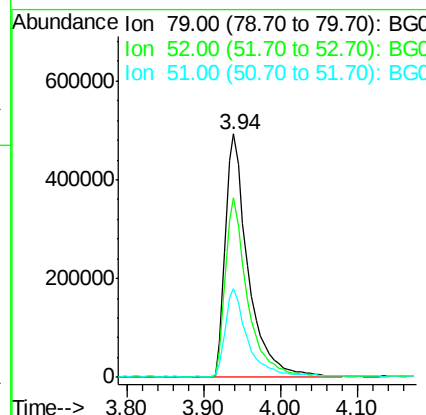
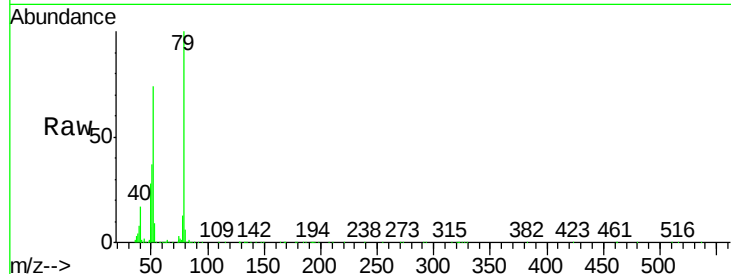
#3
 Pvridine
 Concen: 51.47 ng
 RT: 3.94 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	73.8	51.8	77.8	
51	36.7	32.7	49.1	

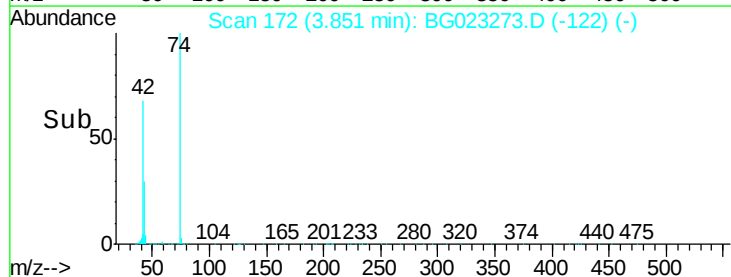
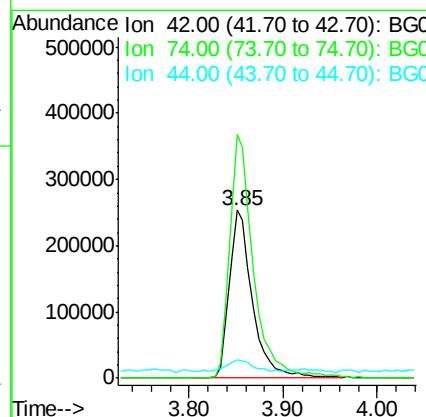
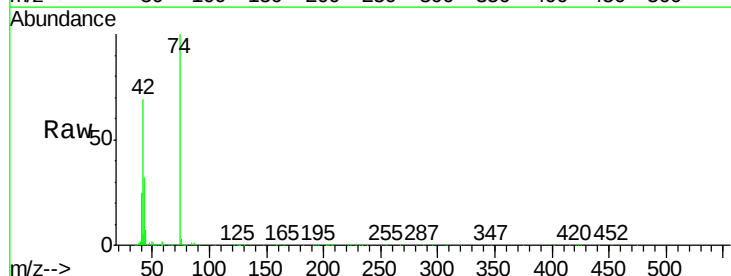
Manual Integrations

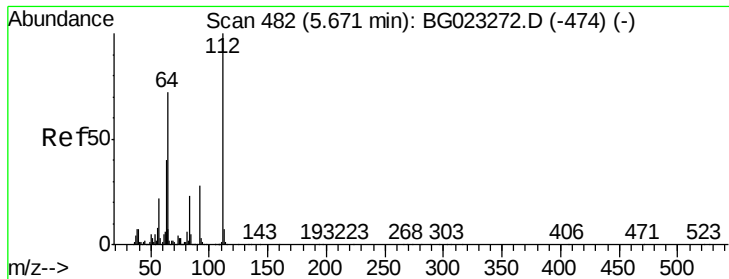
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#4
 n-Nitrosodimethylamine
 Concen: 51.81 ng
 RT: 3.85 min Scan# 172
 Delta R.T. -0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	145.0	100.6	150.8	
44	10.8	4.5	6.7	





#5

2-Fluorophenol

Concen: 96.47 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:112 Resp: 1435086

Ion Ratio Lower Upper

112 100

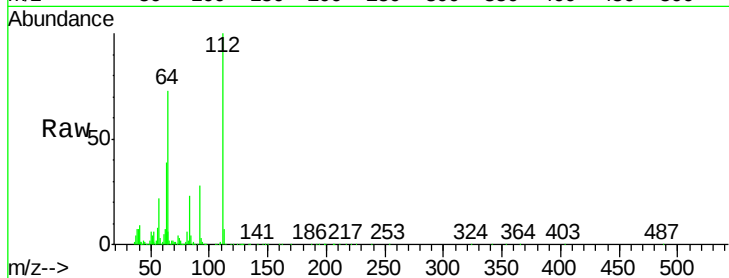
64 72.7 59.0 88.4

63 39.2 37.8 56.8

Manual Integrations

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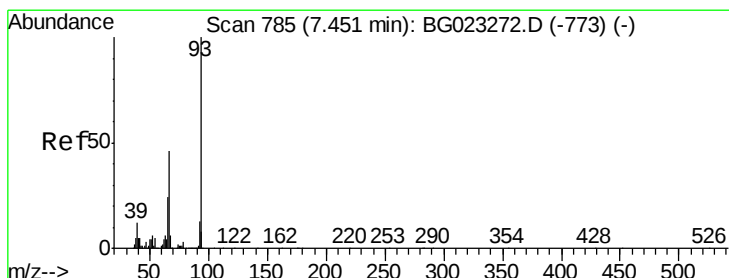
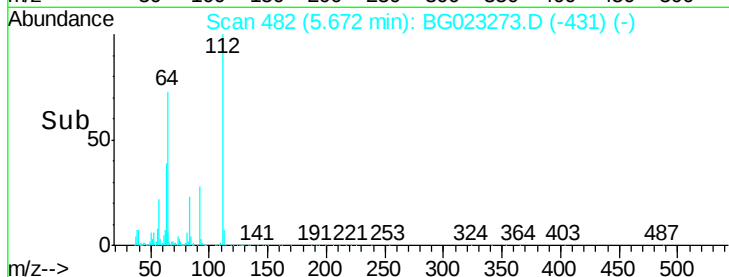
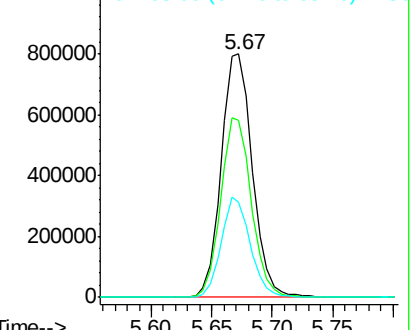
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.25 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

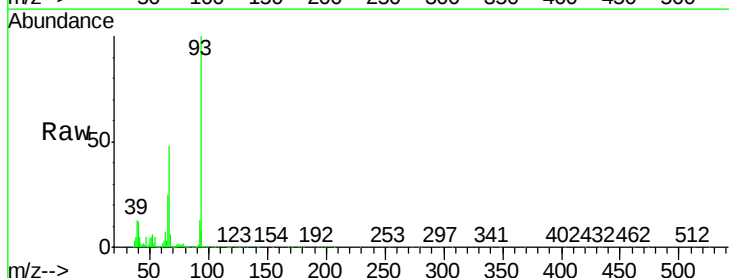
Tgt Ion: 93 Resp: 1428778

Ion Ratio Lower Upper

93 100

66 47.7 37.5 56.3

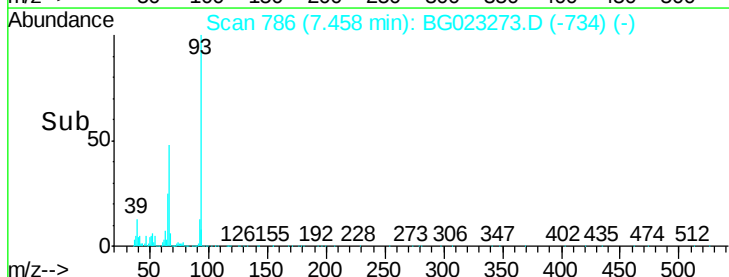
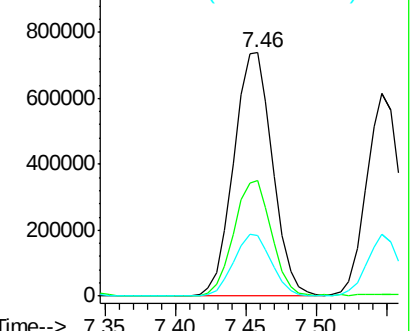
65 24.7 17.9 26.9

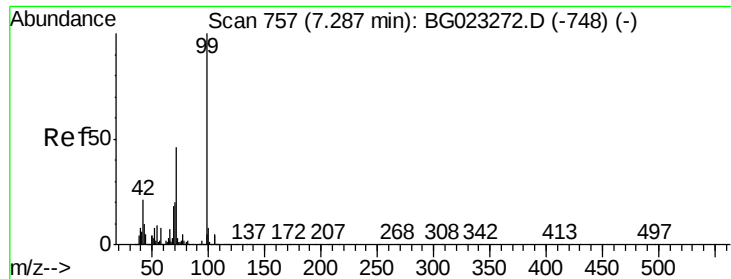


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.52 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

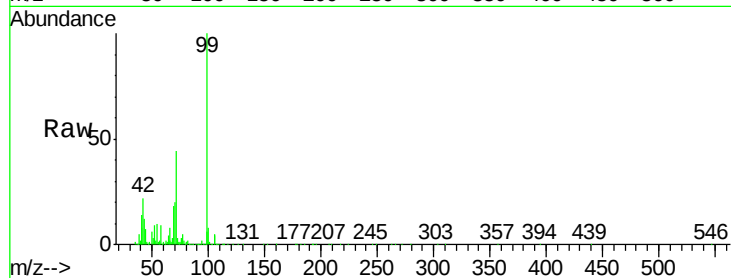
ClientSampleId :

SSTDIC050

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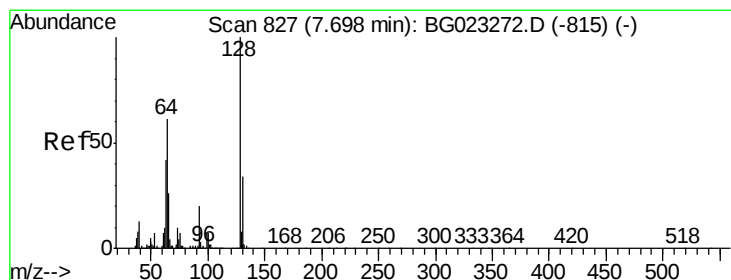
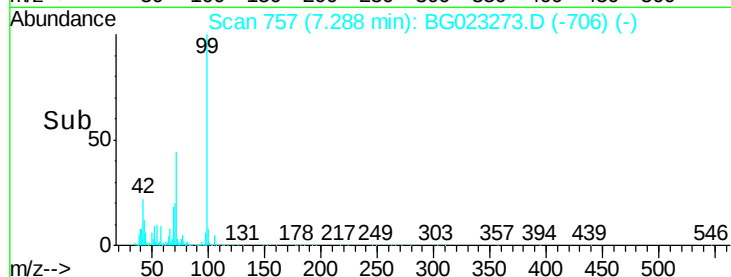
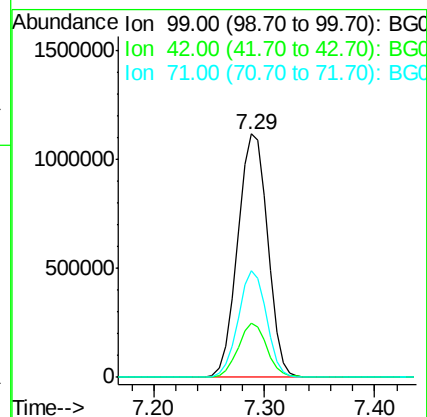
Tot Ion: 99 Resp: 2132366

Ion Ratio Lower Upper

99 100

42 22.5 17.8 26.6

71 44.0 41.5 62.3



#8

2-Chlorophenol

Concen: 51.14 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

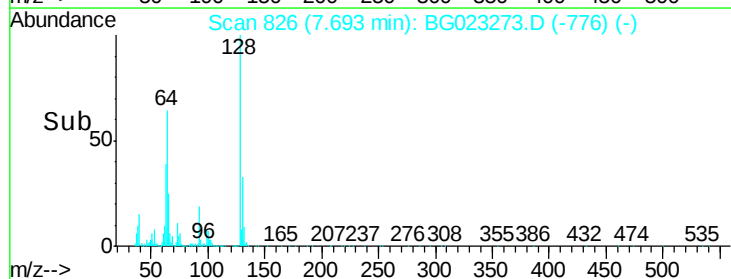
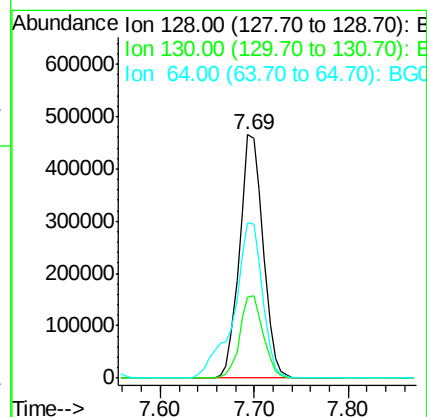
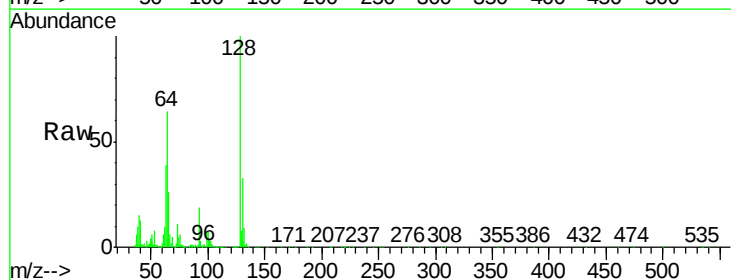
Tgt Ion: 128 Resp: 809585

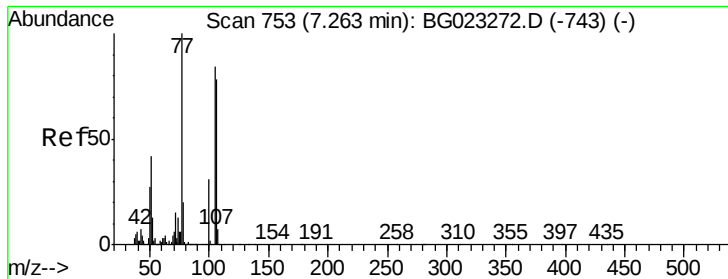
Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

64 63.8 42.0 82.0





#9

Benzaldehyde

Concen: 48.09 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 748601

Ion Ratio Lower Upper

77 100

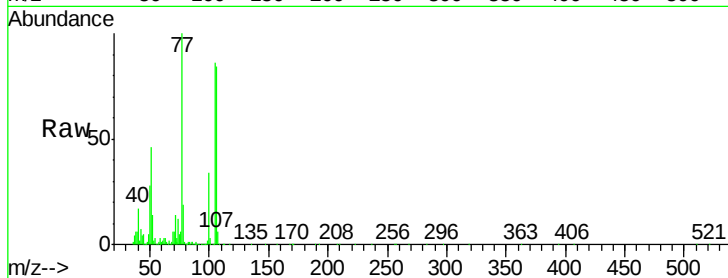
105 86.3 58.7 98.7

106 83.8 67.5 107.5

Manual Integrations

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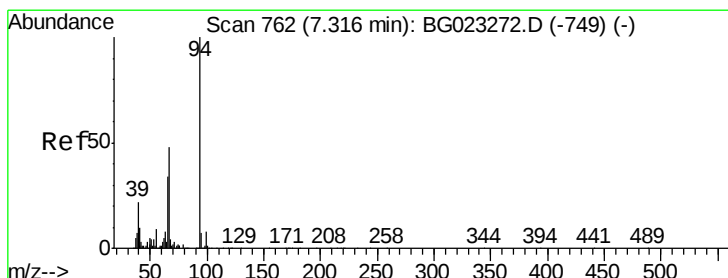
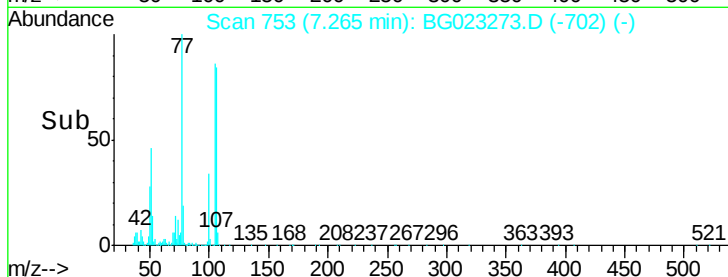
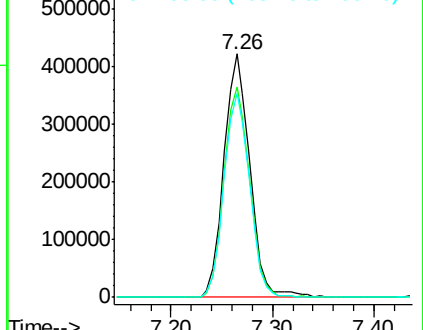
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.73 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

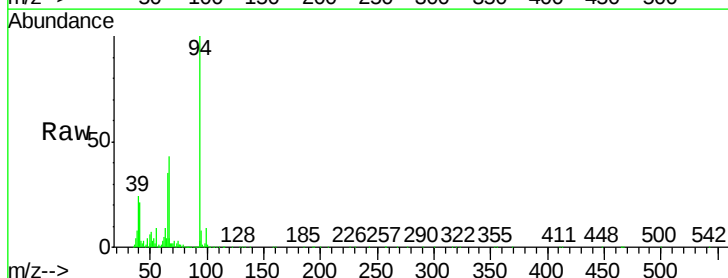
Tgt Ion: 94 Resp: 1168179

Ion Ratio Lower Upper

94 100

65 35.2 18.1 58.1

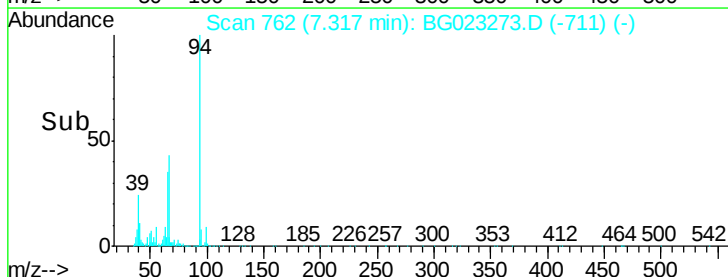
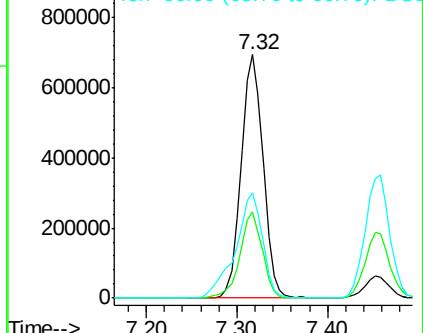
66 43.2 42.1 82.1

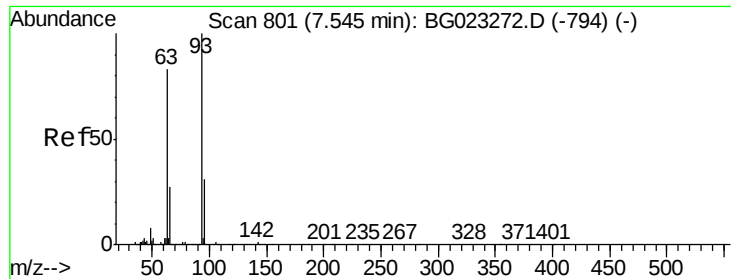


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 53.09 ng

RT: 7.55 min Scan# 801

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 93 Resp: 1008749

Ion Ratio Lower Upper

93 100

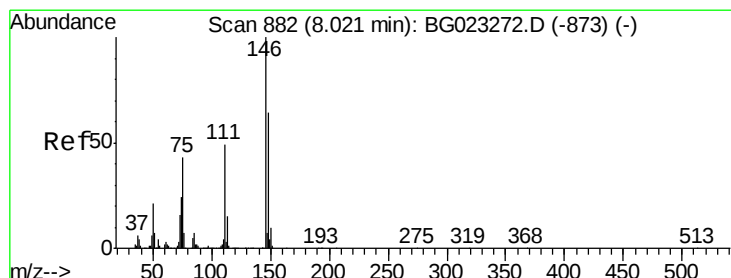
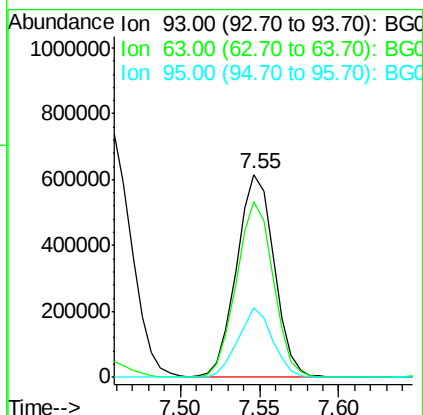
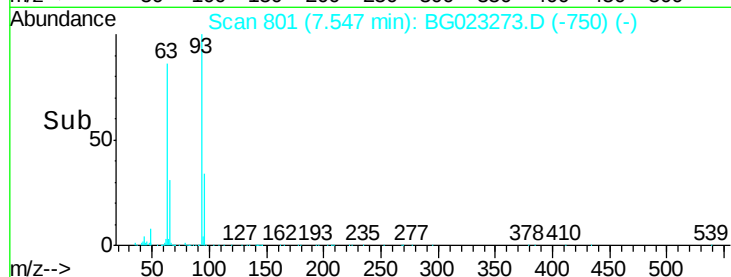
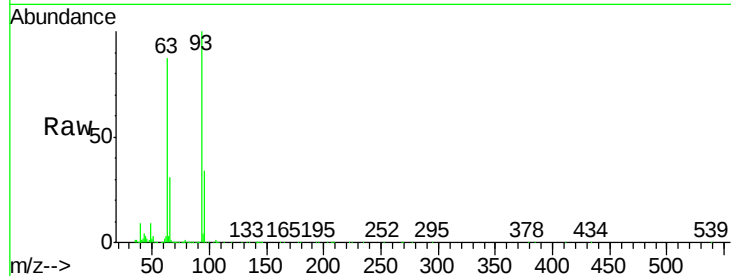
63 86.6 55.0 95.0

95 34.2 11.0 51.0

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 45.22 ng

RT: 8.02 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

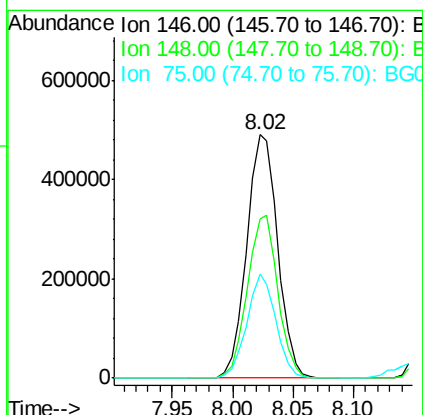
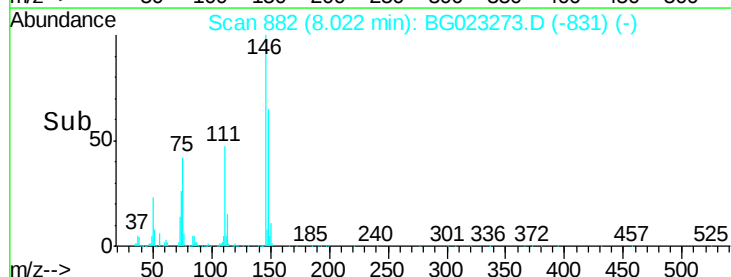
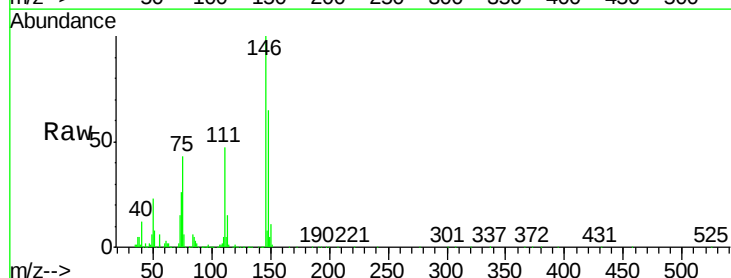
Tgt Ion: 146 Resp: 876259

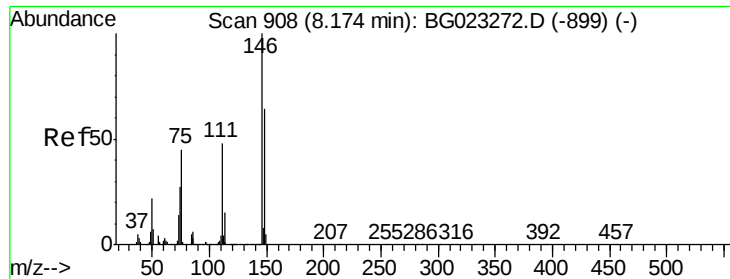
Ion Ratio Lower Upper

146 100

148 65.2 50.3 75.5

75 42.8 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 45.92 ng

RT: 8.18 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

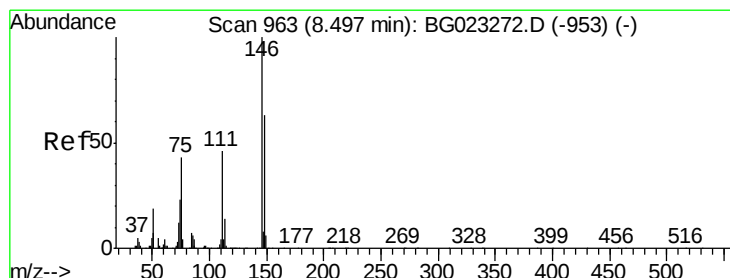
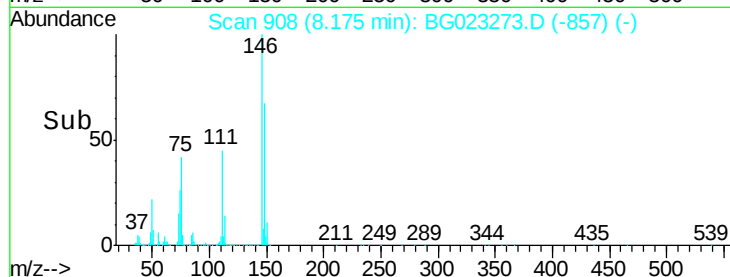
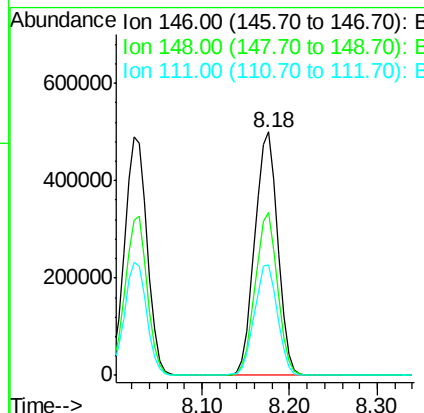
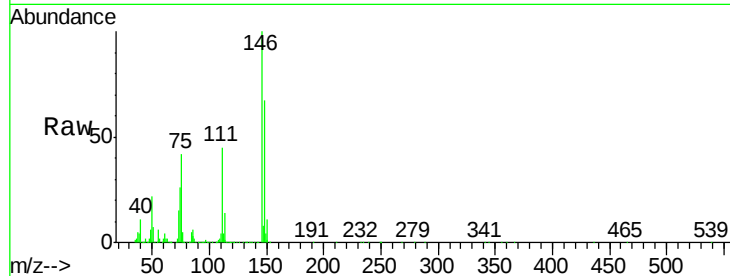
SSTDIC050

Tot Ion:	146	Resp:	890886
Ion Ratio	Lower	Upper	
146	100		
148	66.9	54.5	81.7
111	45.5	37.8	56.8

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 44.96 ng

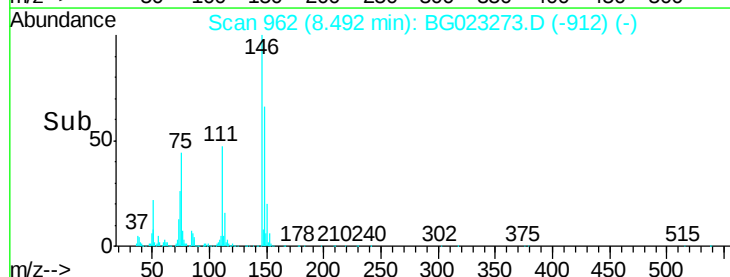
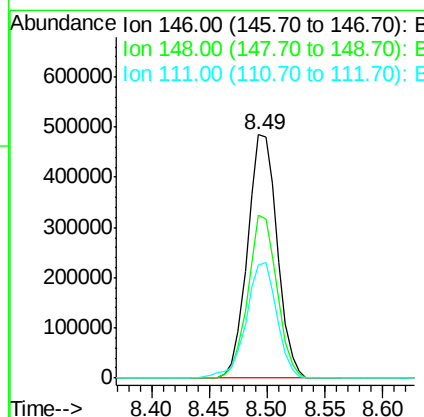
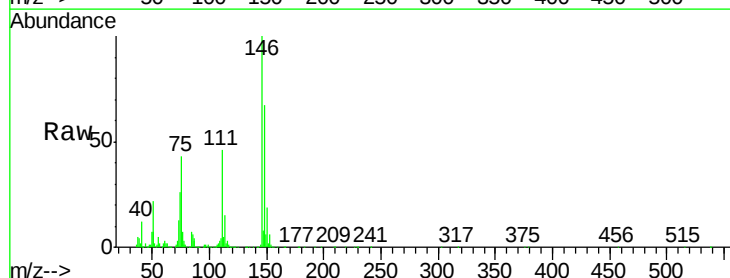
RT: 8.49 min Scan# 962

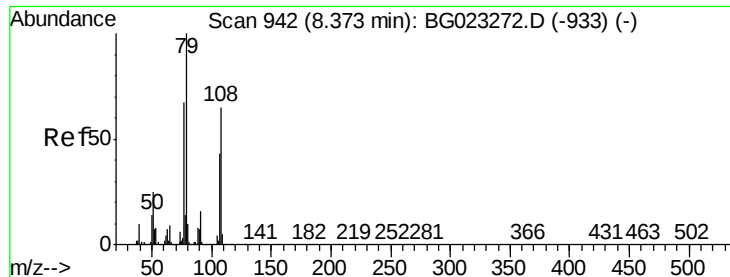
Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion:	146	Resp:	867151
Ion Ratio	Lower	Upper	
146	100		
148	66.7	52.9	79.3
111	46.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 35.70 ng

RT: 8.38 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 761836

Ion Ratio Lower Upper

79 100

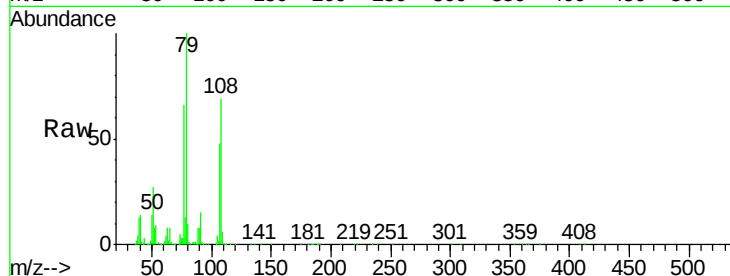
108 69.4 46.5 69.7

77 65.7 52.3 78.5

Manual Integrations

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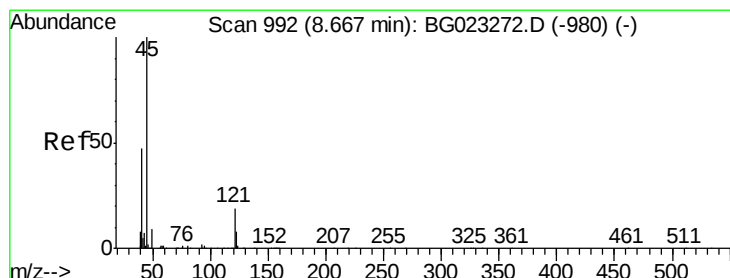
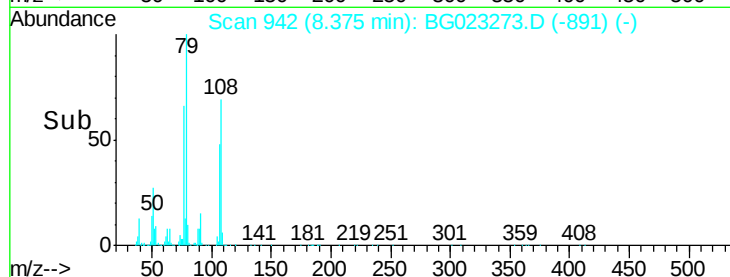
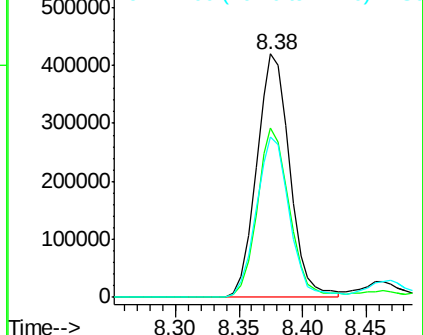
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 69.67 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

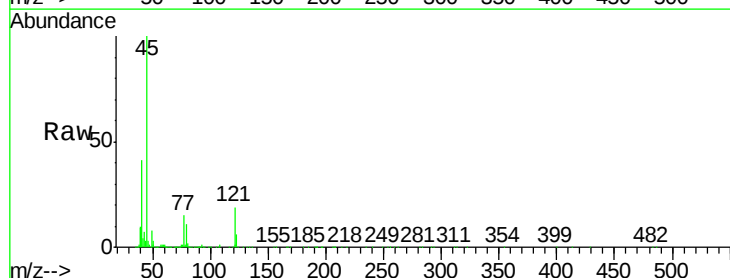
Tgt Ion: 45 Resp: 1616919

Ion Ratio Lower Upper

45 100

77 14.8 0.6 40.6

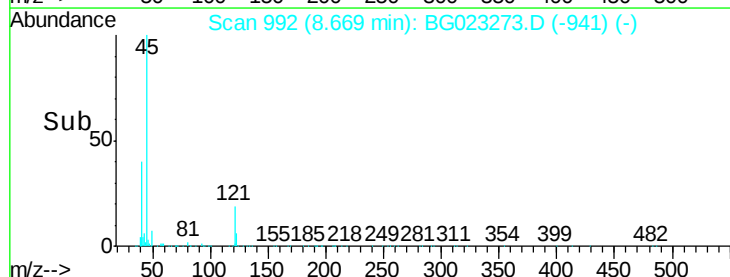
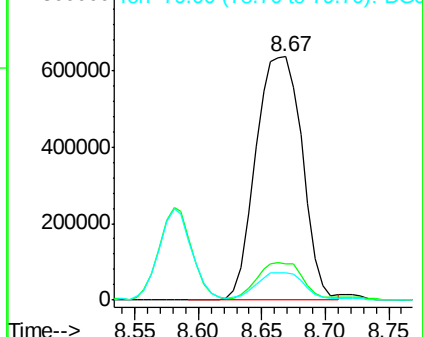
79 11.0 0.0 36.2

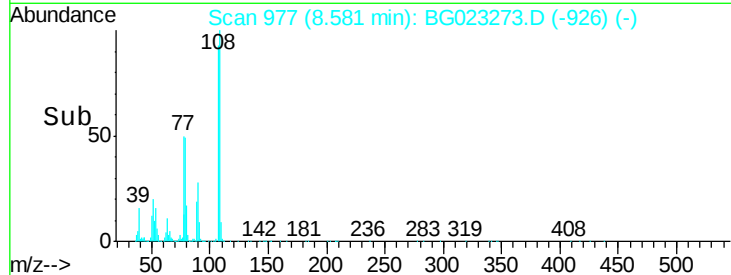
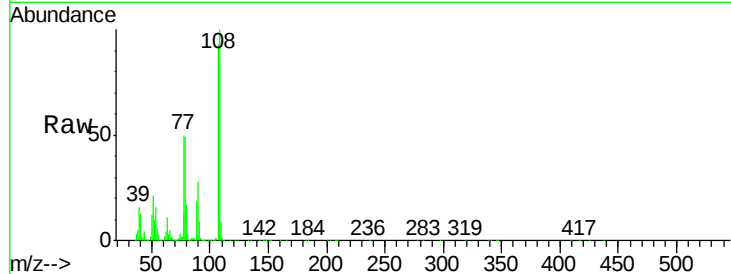
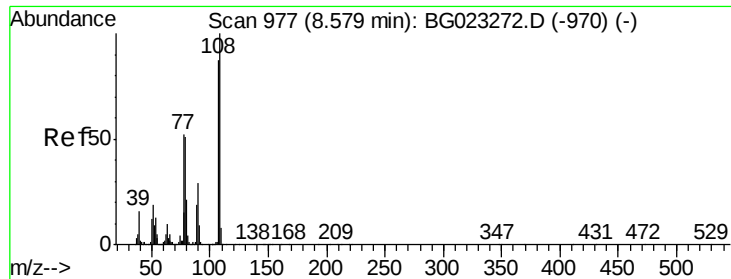


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 51.74 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tot Ion	107	Resp	807327
Ion Ratio	Lower	Upper	
107	100		
108	107.7	92.0	138.0
77	53.6	55.8	83.6#
79	52.4	55.0	82.6#

Instrument :

BNA_G

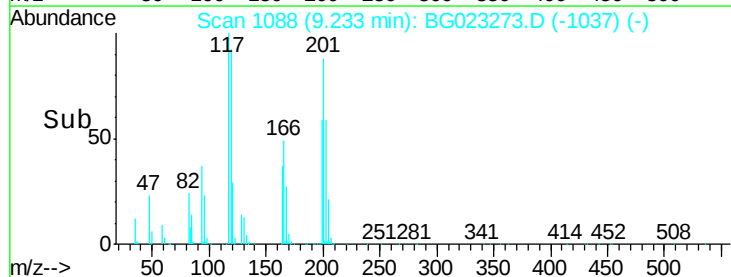
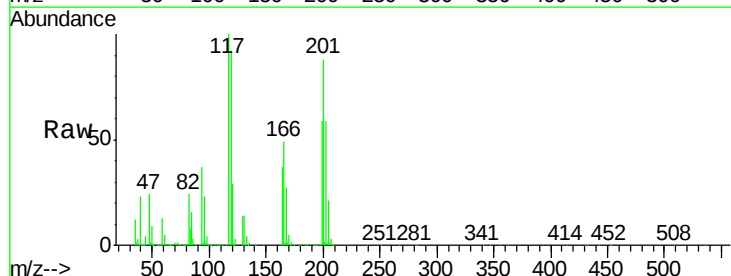
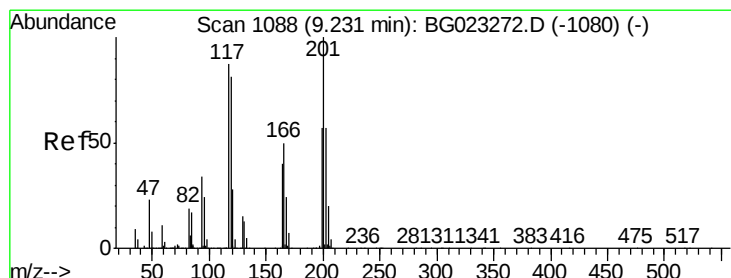
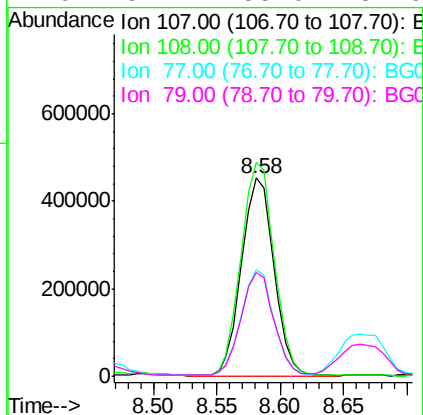
ClientSampleId :

SSTDIC050

Manual Integrations

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#18

Hexachloroethane

Concen: 45.70 ng

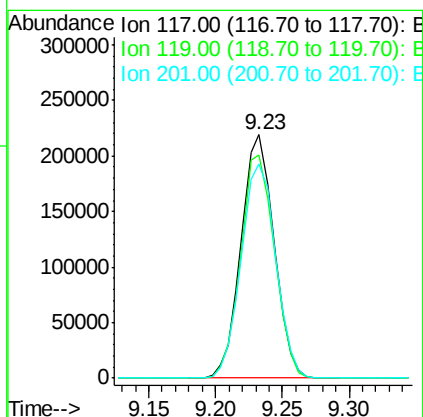
RT: 9.23 min Scan# 1088

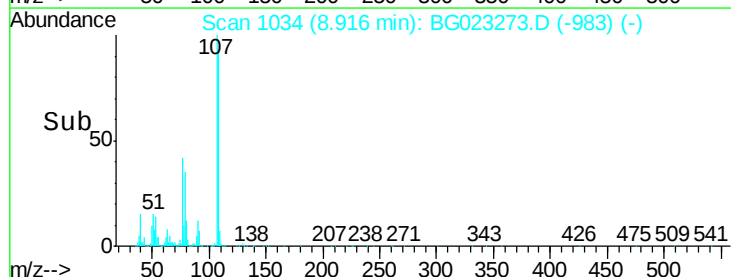
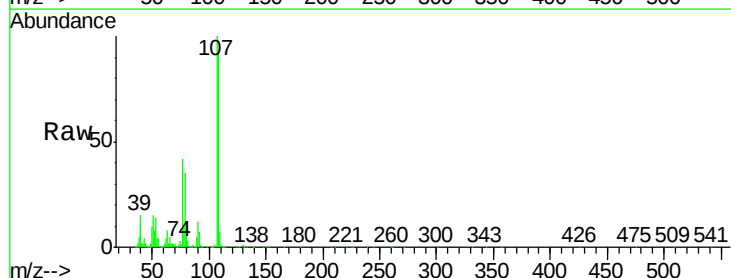
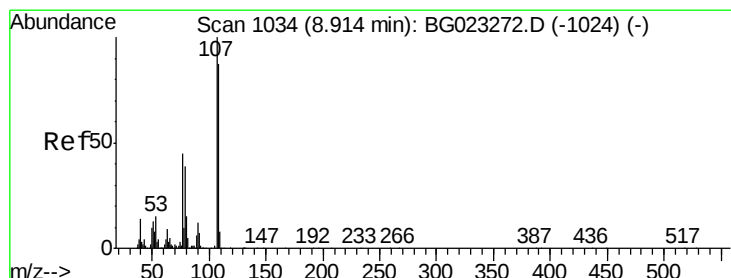
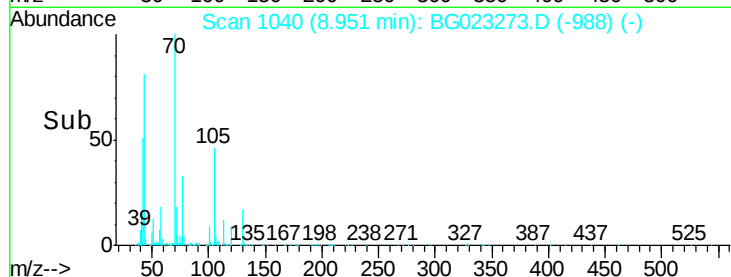
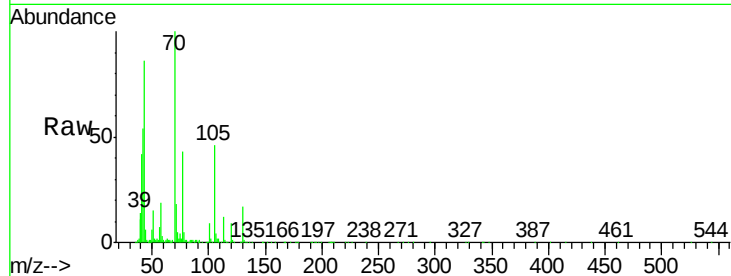
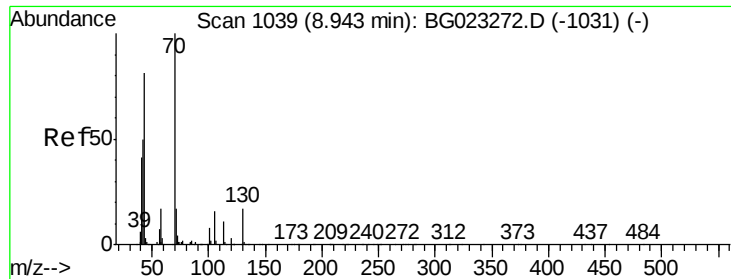
Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

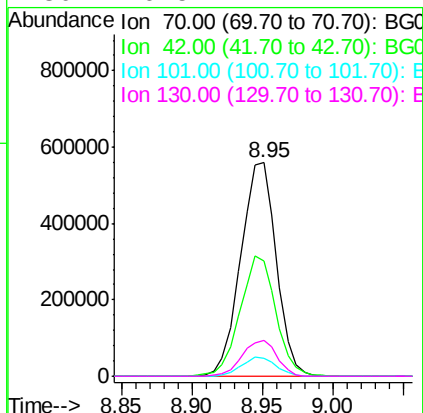
Tgt Ion	117	Resp	374256
Ion Ratio	Lower	Upper	
117	100		
119	91.9	73.7	110.5
201	88.1	88.7	133.1#





#19
n-Nitroso-di-n-propylamine
Concen: 46.90 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.9	42.1	63.1	
101	8.6	7.2	10.8	
130	16.5	14.2	21.2	



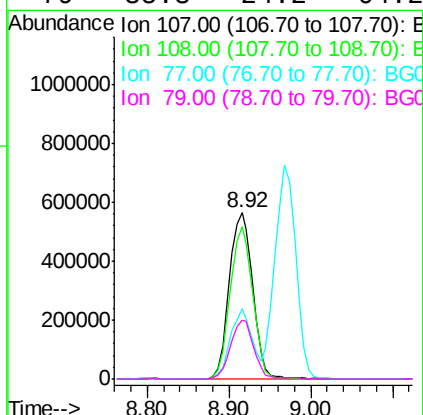
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

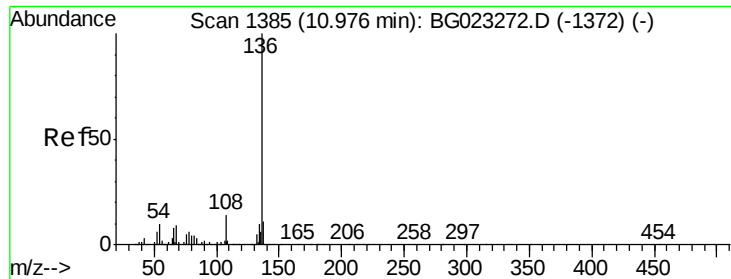
Manual Integrations

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#20
3+4-Methylphenols
Concen: 51.40 ng
RT: 8.92 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	72.5	112.5	
77	42.1	30.1	70.1	
79	35.3	24.2	64.2	





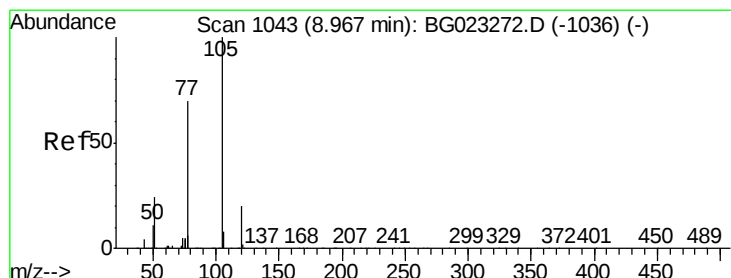
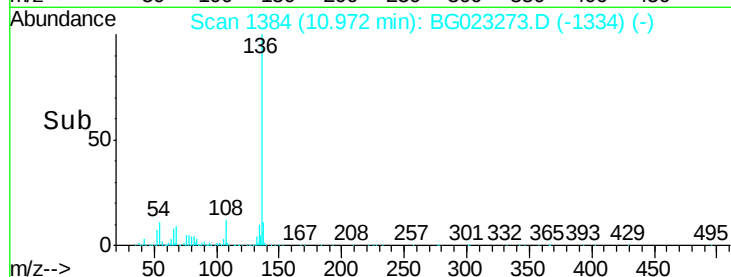
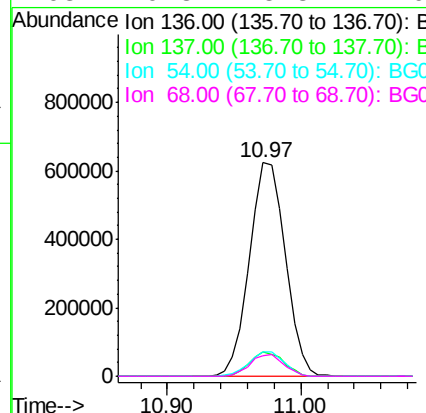
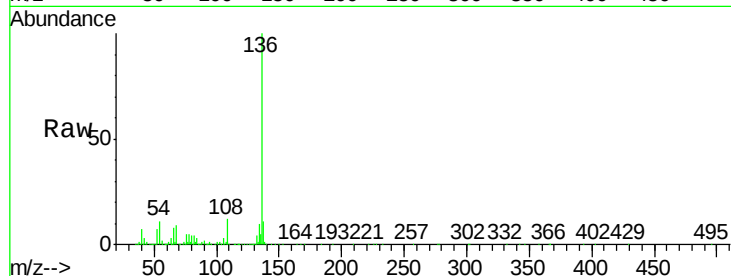
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	136	Resp	1158474
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	11.2	7.3	10.9
68	9.3	5.3	7.9

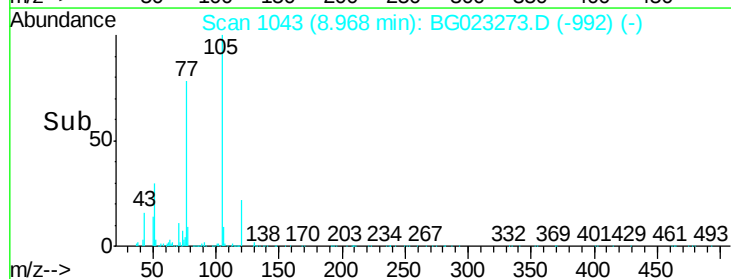
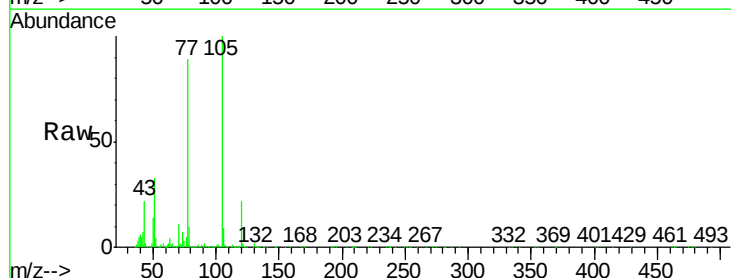
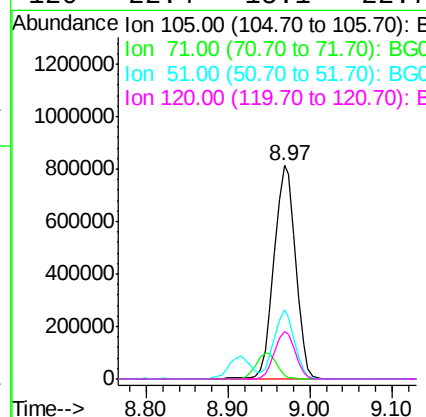
Manual Integrations

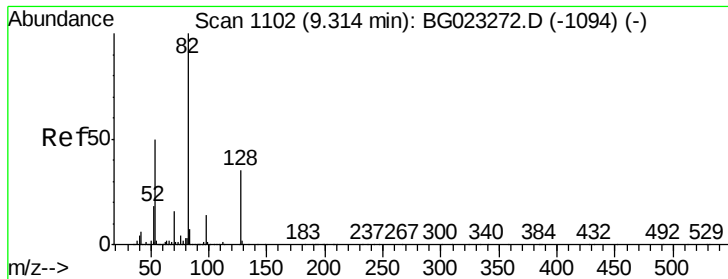
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#22
Acetophenone
Concen: 43.06 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	105	Resp	1497254
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.6	3.8
51	32.5	27.1	40.7
120	22.4	15.1	22.7





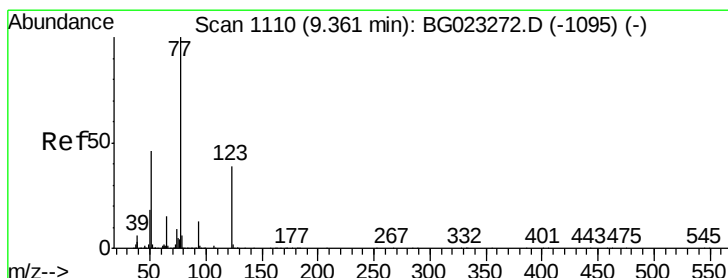
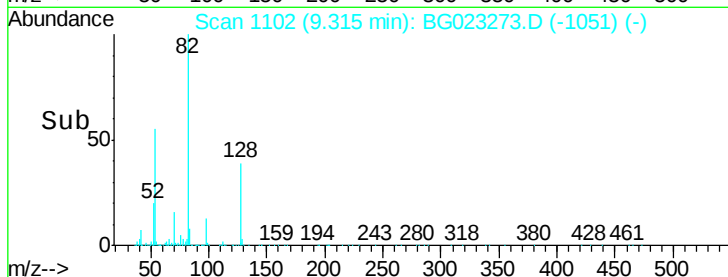
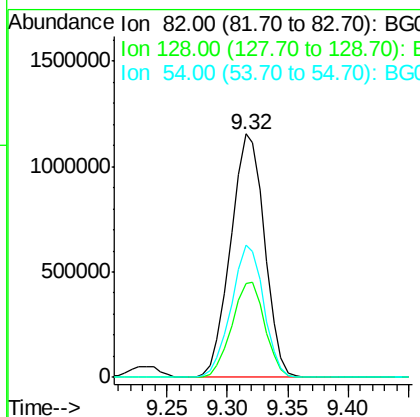
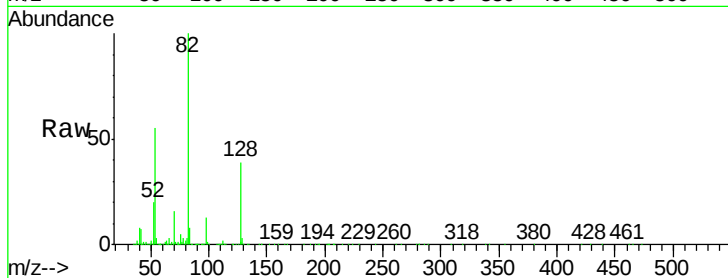
#23
 Nitrobenzene-d5
 Concen: 83.30 ng
 RT: 9.32 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 2253574
 Ion Ratio Lower Upper
 82 100
 128 38.6 24.4 36.6#
 54 54.5 41.4 62.0

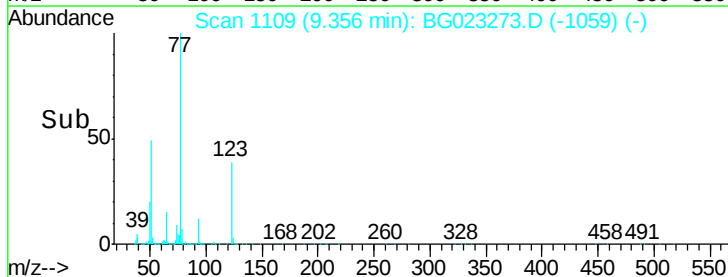
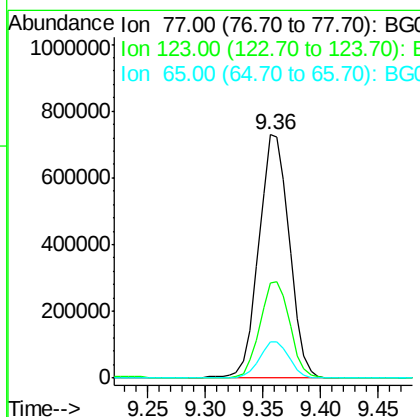
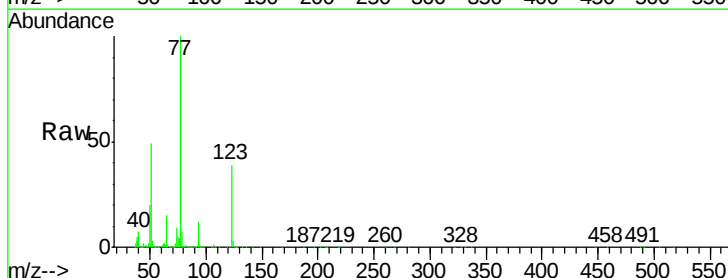
Manual Integrations

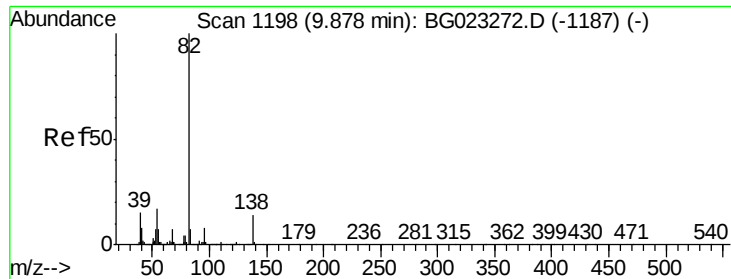
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#24
 Nitrobenzene
 Concen: 46.61 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion: 77 Resp: 1340088
 Ion Ratio Lower Upper
 77 100
 123 39.1 25.0 37.6#
 65 14.7 13.4 20.0





#25

Isophorone

Concen: 43.51 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 2367808

Ion Ratio Lower Upper

82 100

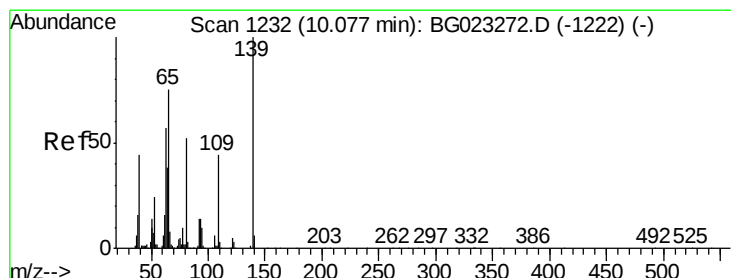
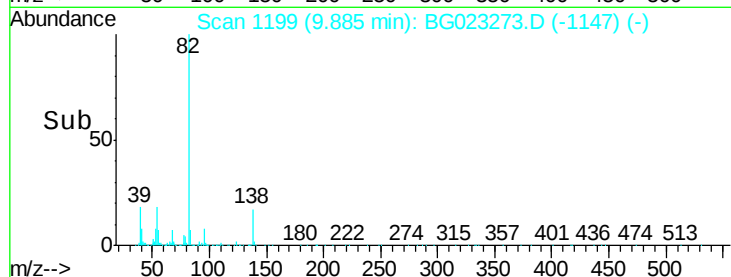
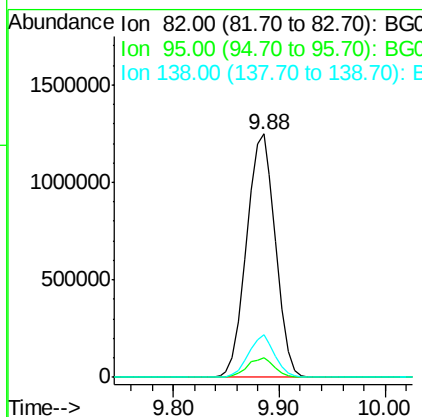
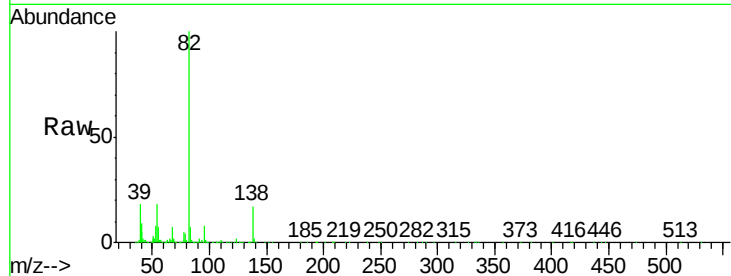
95 8.2 8.2 12.2

138 17.4 10.7 16.1#

Manual Integrations

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#26

2-Nitrophenol

Concen: 48.08 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

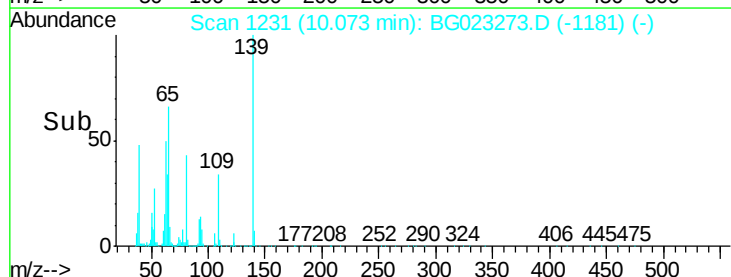
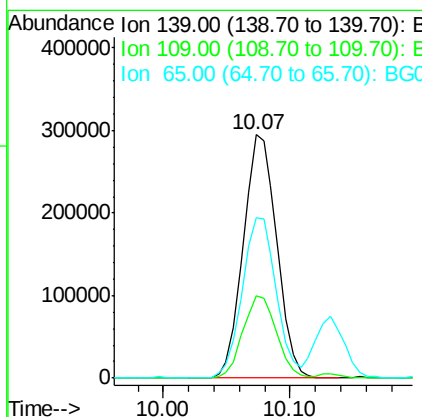
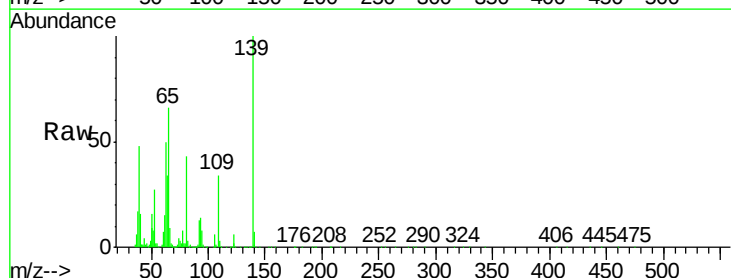
Tgt Ion: 139 Resp: 542408

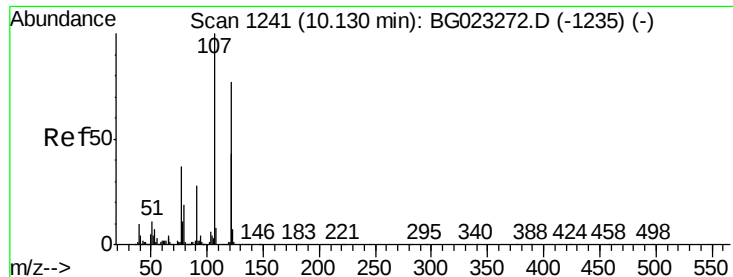
Ion Ratio Lower Upper

139 100

109 33.7 43.5 65.3#

65 65.7 64.3 96.5





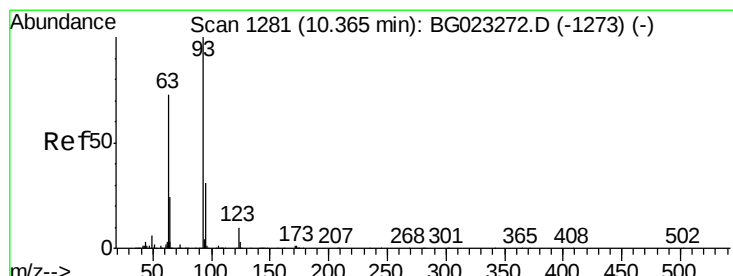
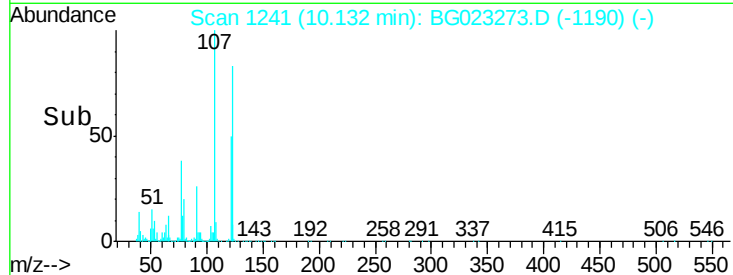
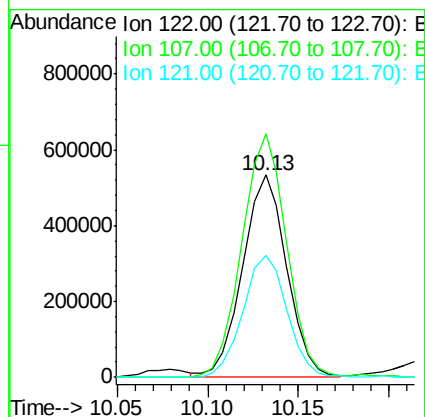
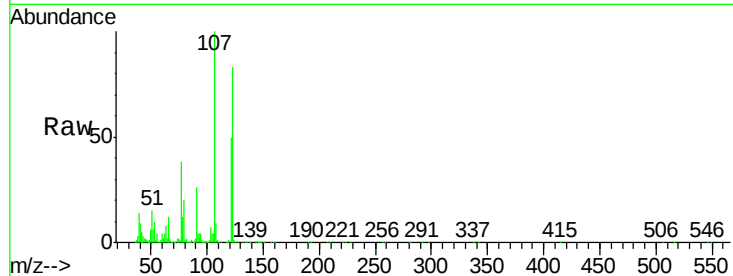
#27
 2,4-Dimethylphenol
 Concen: 45.92 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.2	117.0	175.4
121	60.0	50.1	75.1

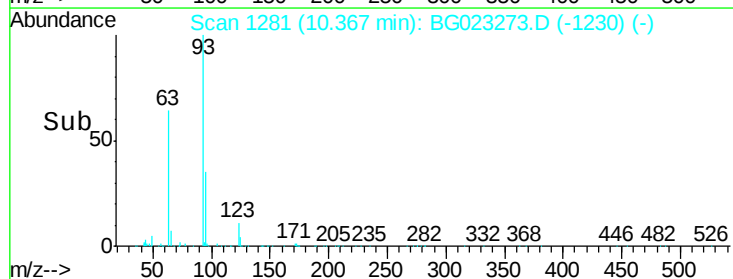
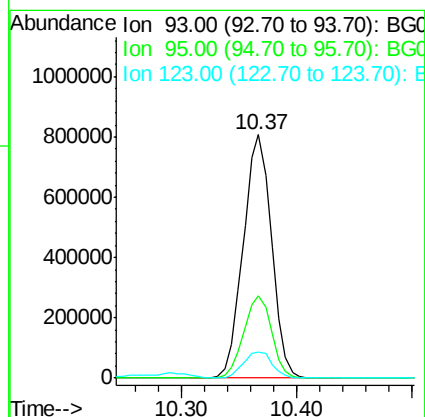
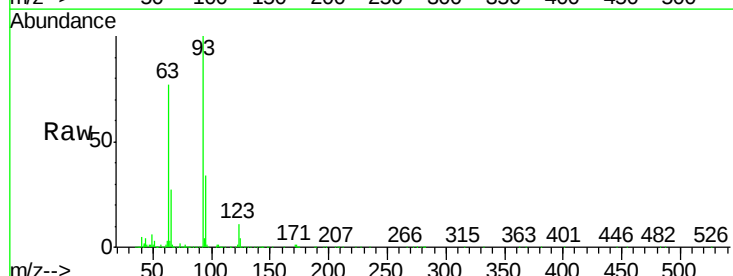
Manual Integrations

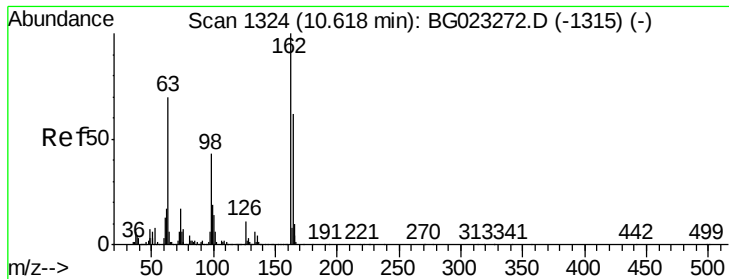
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.03 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.8	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 41.53 ng

RT: 10.62 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

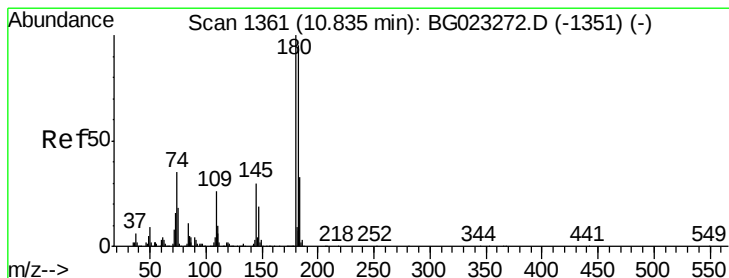
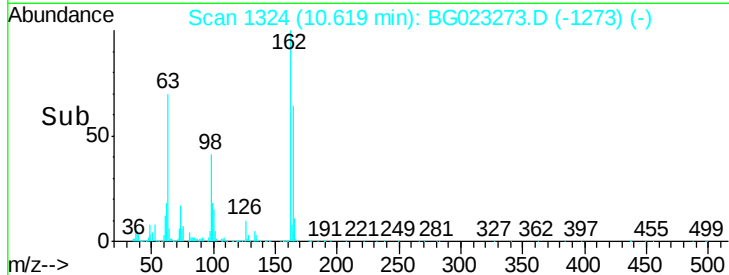
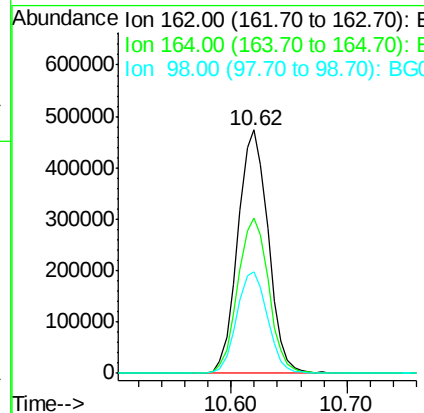
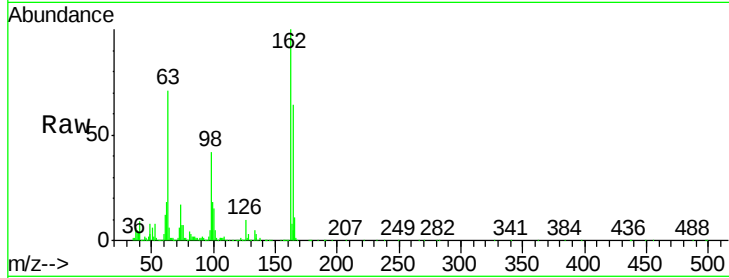
SSTDICC050

Tot Ion:	162	Resp:	863694
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.3	84.3
98	41.5	19.5	59.5

Manual Integrations

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#30

1,2,4-Trichlorobenzene

Concen: 37.60 ng

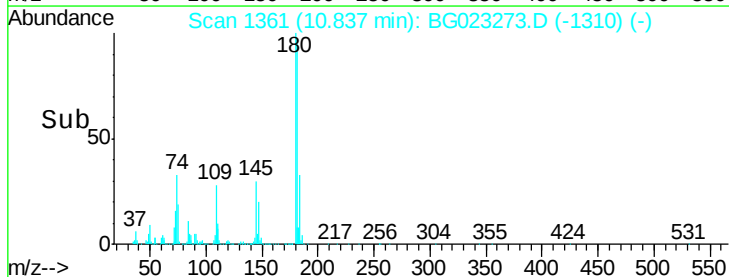
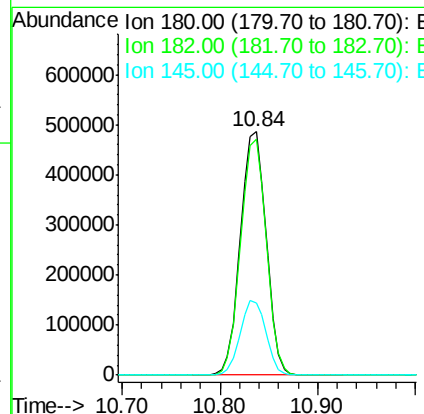
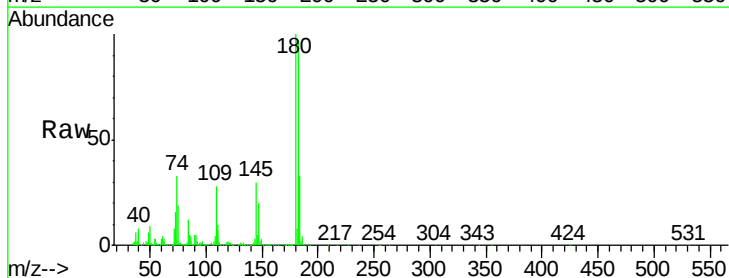
RT: 10.84 min Scan# 1361

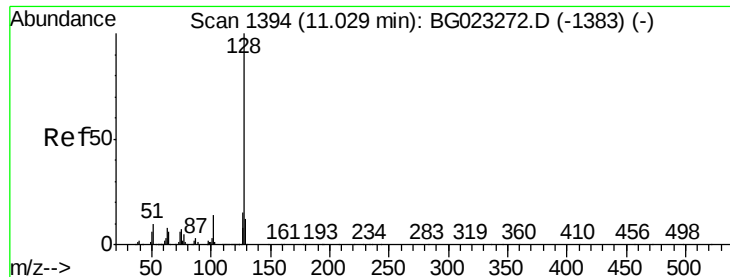
Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion:	180	Resp:	896120
Ion Ratio	Lower	Upper	
180	100		
182	96.7	73.8	110.8
145	29.8	24.4	36.6





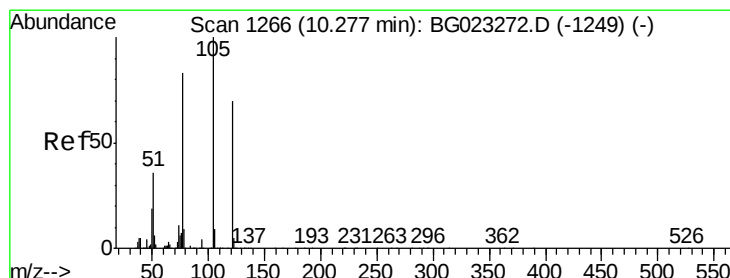
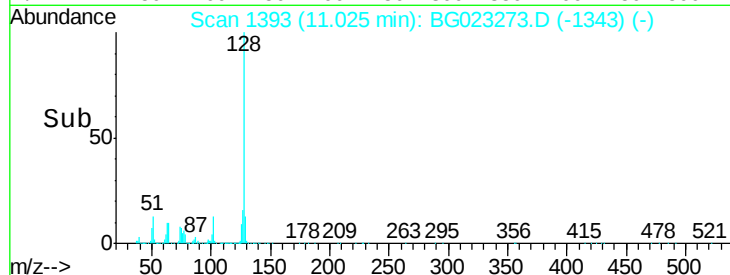
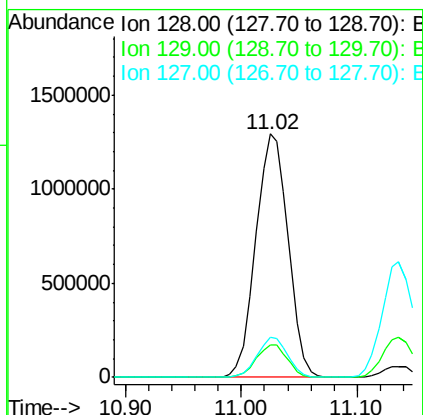
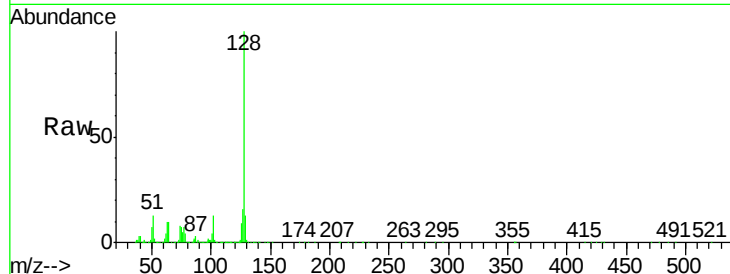
#31
Naphthalene
Concen: 42.68 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 2516795
Ion Ratio Lower Upper
128 100
129 13.3 9.4 14.0
127 16.5 11.3 16.9

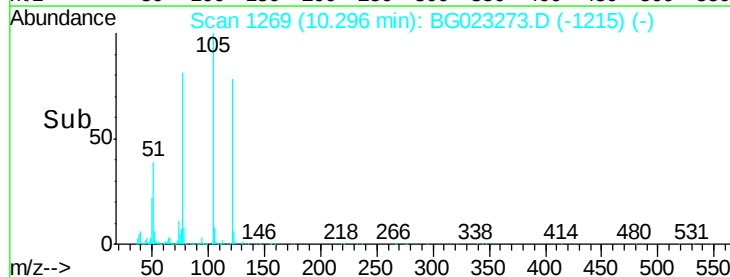
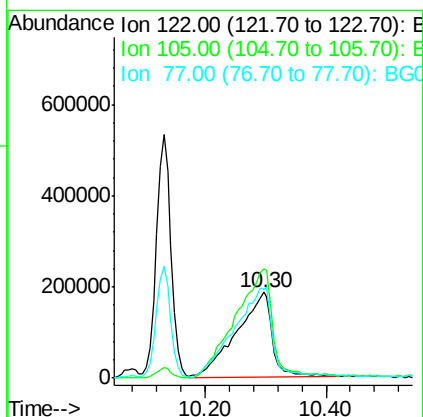
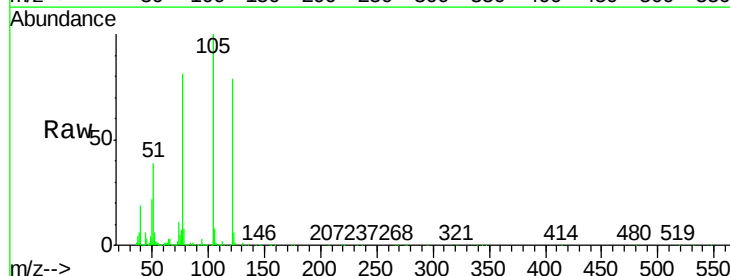
Manual Integrations

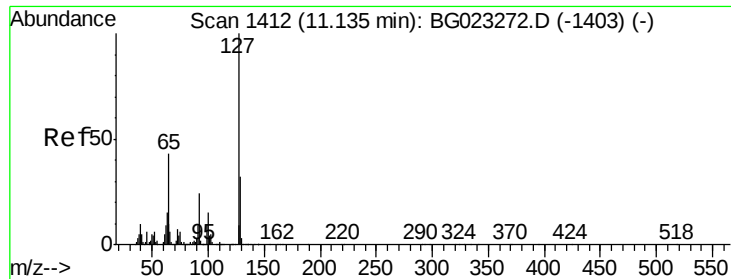
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#32
Benzoic acid
Concen: 43.39 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:122 Resp: 769726
Ion Ratio Lower Upper
122 100
105 127.2 117.2 157.2
77 102.8 109.2 149.2#





#33
4-Chloroaniline
Concen: 43.27 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

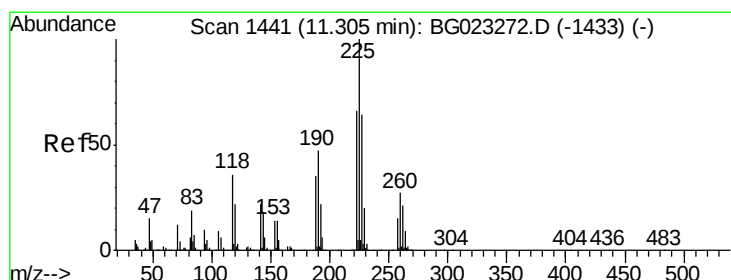
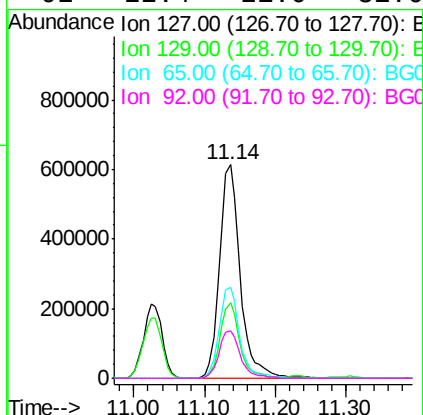
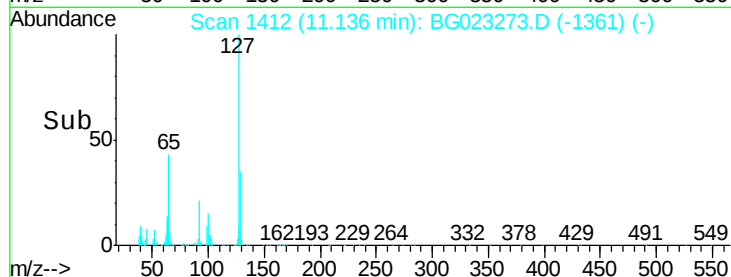
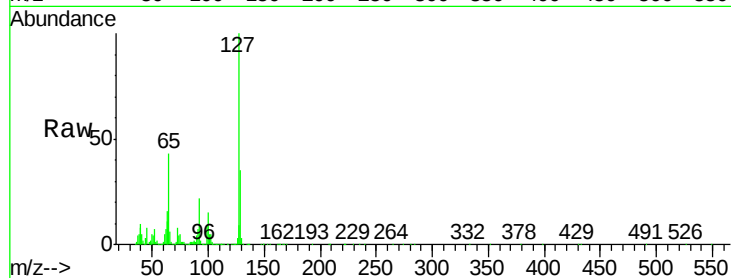
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:127 Resp: 1247797

Ion	Ratio	Lower	Upper
127	100		
129	35.1	27.9	41.9
65	42.6	36.8	55.2
92	22.4	21.0	31.6

Manual Integrations

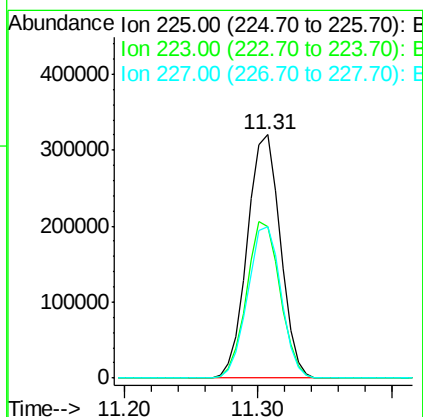
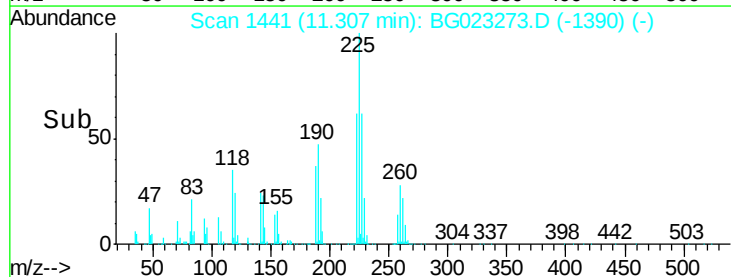
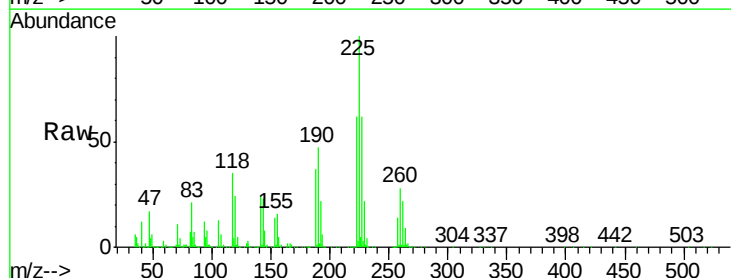
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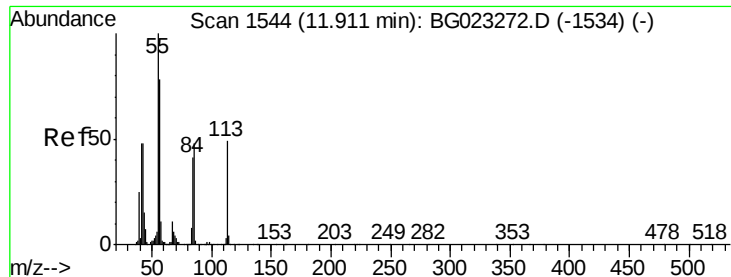


#34
Hexachlorobutadiene
Concen: 28.37 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:225 Resp: 548020

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.6	74.4
227	62.3	54.5	81.7





#35

Caprolactam

Concen: 44.33 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

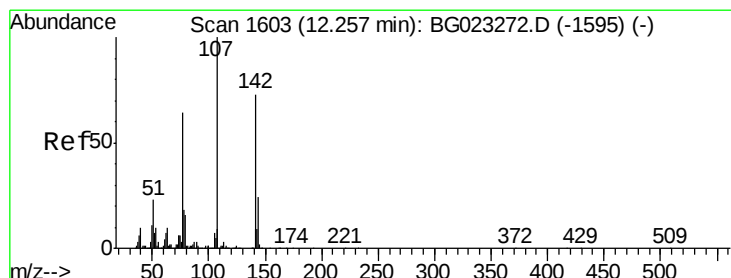
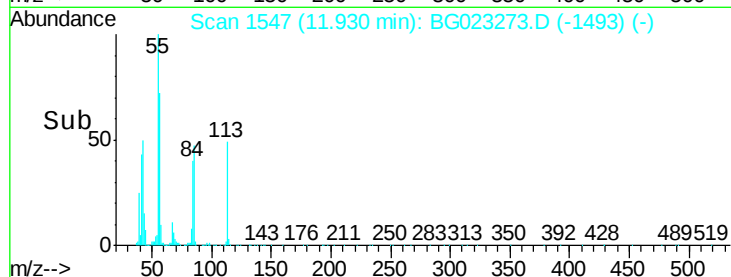
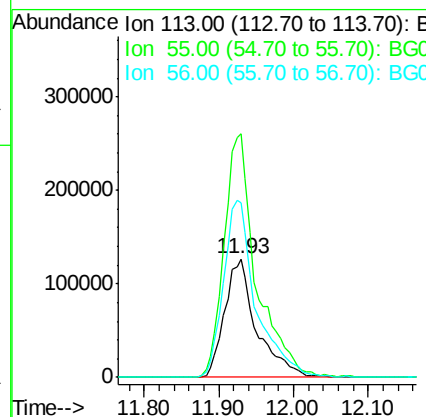
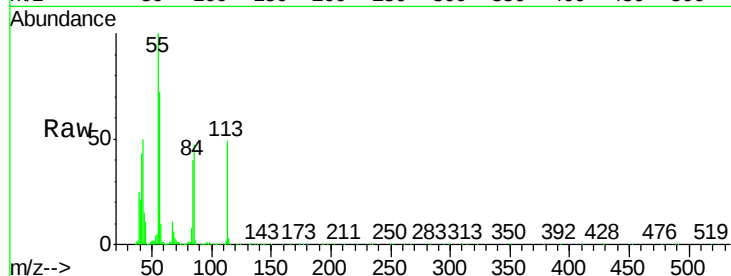
SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.8	154.5	194.5#
56	147.4	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 39.12 ng

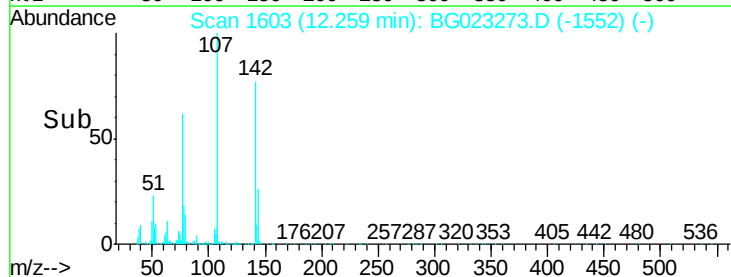
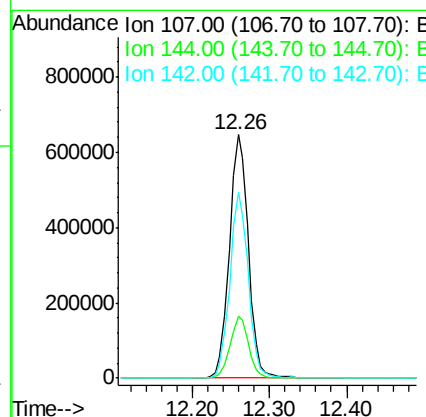
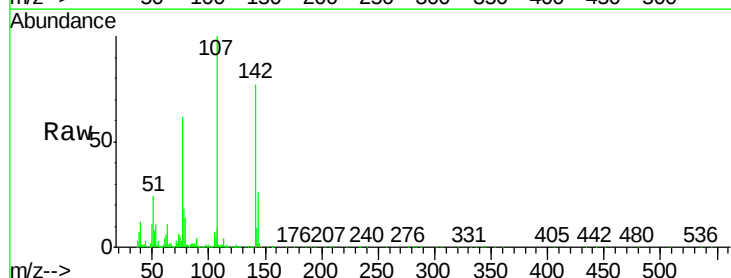
RT: 12.26 min Scan# 1603

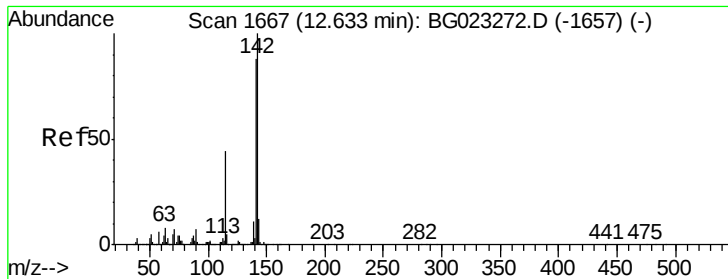
Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	17.0	25.6#
142	76.6	53.0	79.6





#37

2-Methylnaphthalene

Concen: 40.21 ng

RT: 12.63 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:142 Resp: 1874246

Ion Ratio Lower Upper

142 100

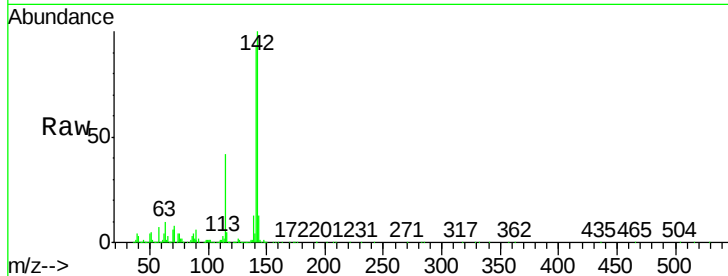
141 92.7 70.2 105.2

115 42.2 41.7 62.5

Manual Integrations

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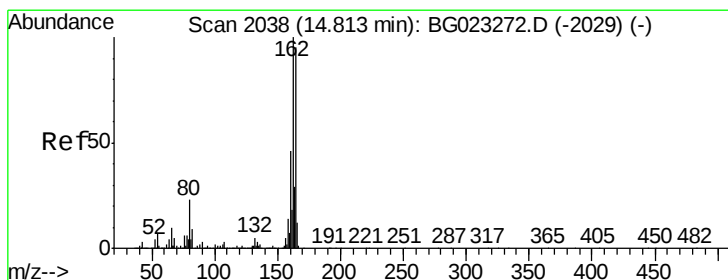
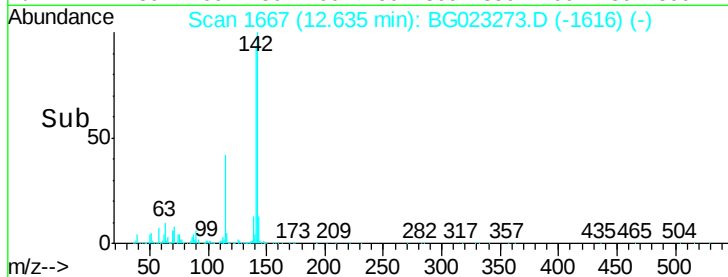
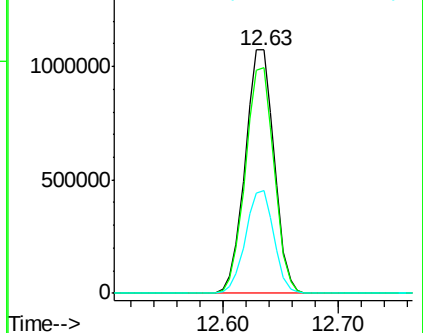
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

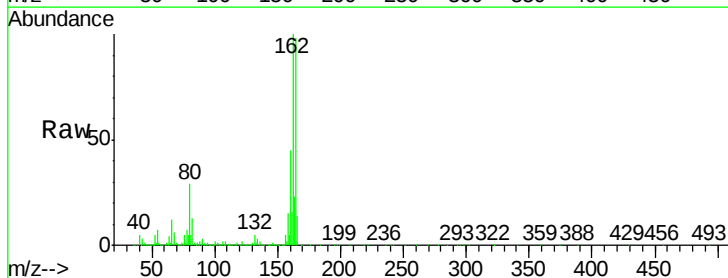
Tgt Ion:164 Resp: 773528

Ion Ratio Lower Upper

164 100

162 101.8 87.7 131.5

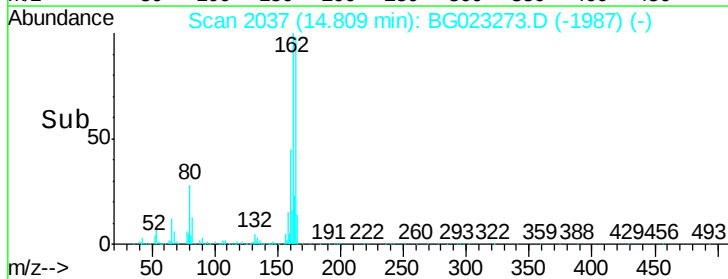
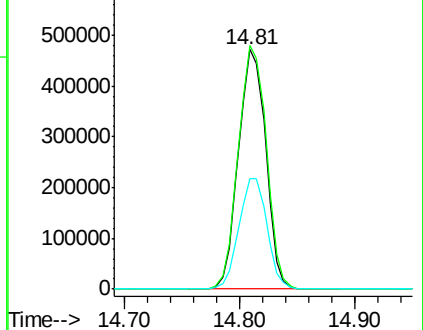
160 46.1 37.2 55.8

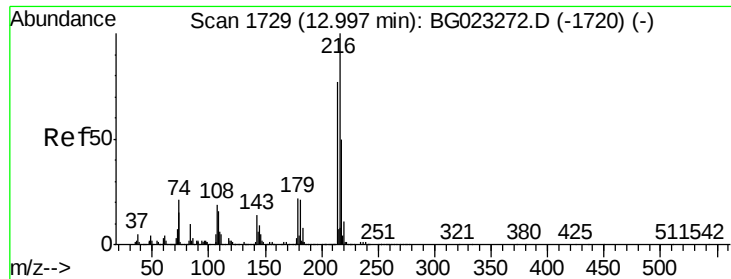


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





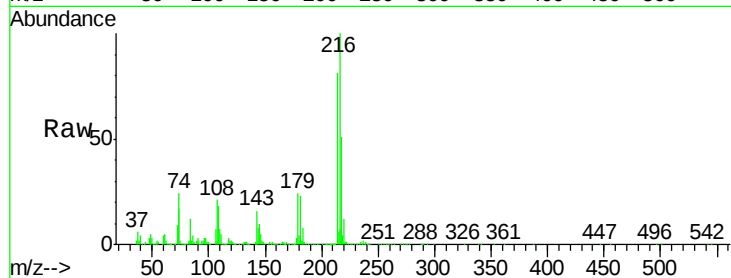
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.22 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

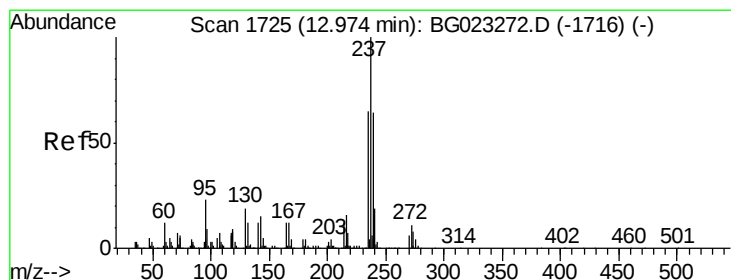
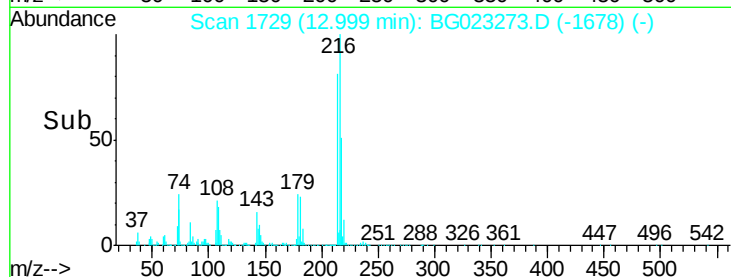
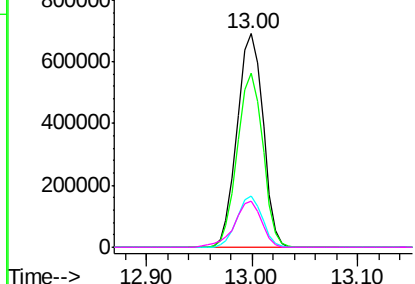
Tot Ion:	216	Resp:	1174158
Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	23.0	17.2	25.8
108	22.4	16.3	24.5

Manual Integrations

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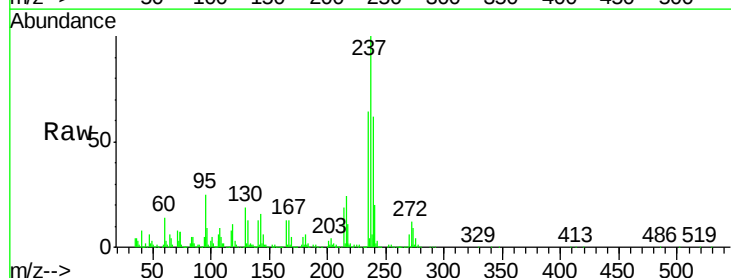


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

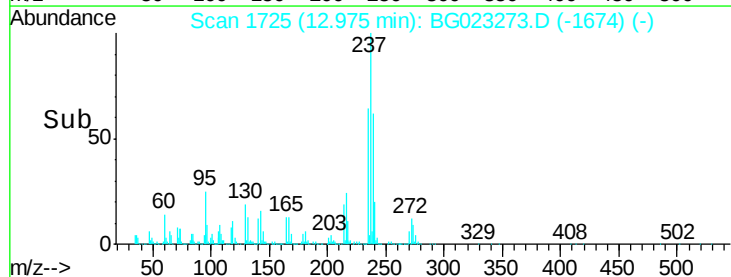
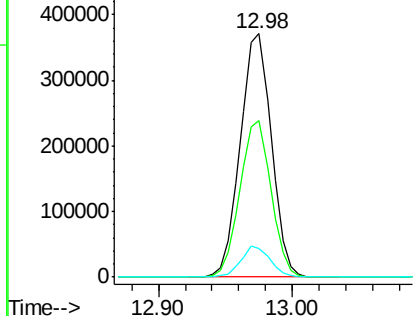


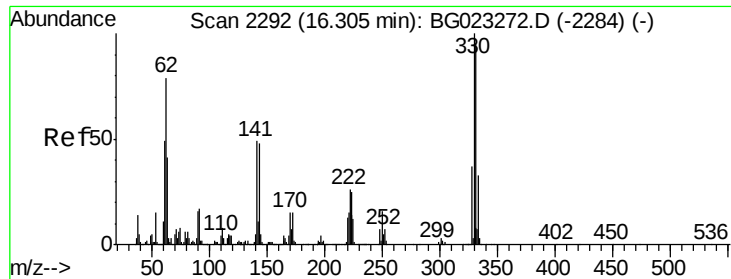
#40
 Hexachlorocyclopentadiene
 Concen: 31.07 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:	237	Resp:	596304
Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	11.6	0.0	30.9



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





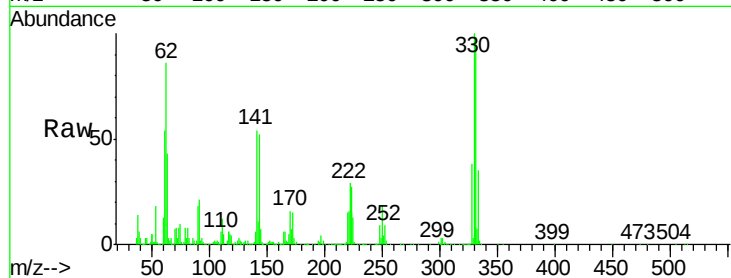
#41
 2,4,6-Tribromophenol
 Concen: 50.69 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	56.8	31.7	47.5

Manual Integrations

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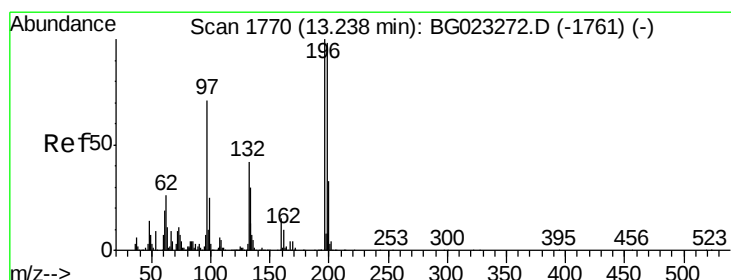
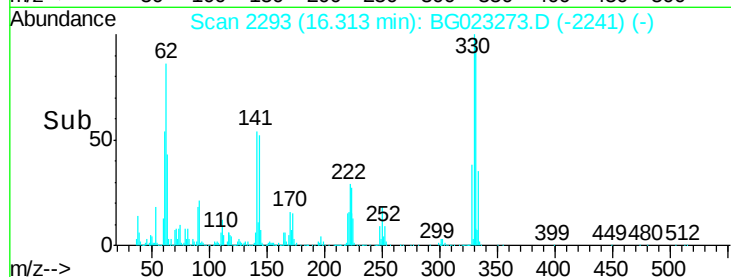
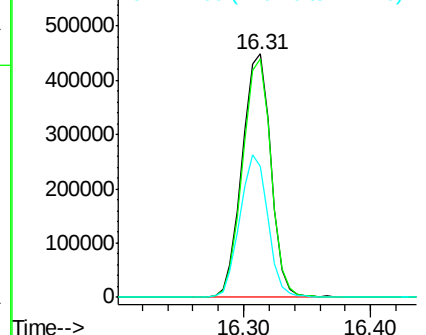


Abundance

Ion 329.80 (329.50 to 330.50): E

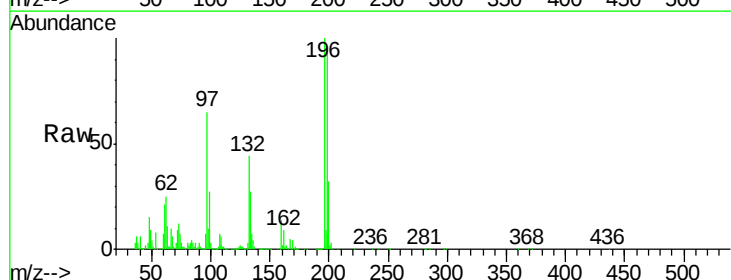
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.84 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.2	117.2
200	32.1	27.0	40.4

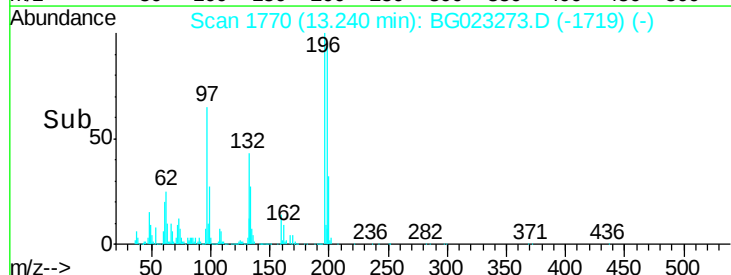
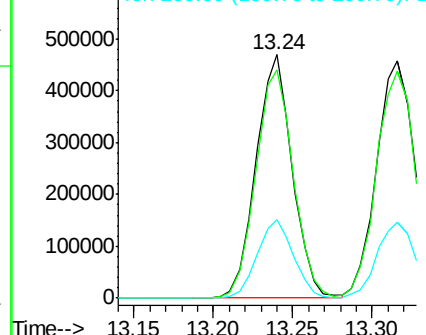


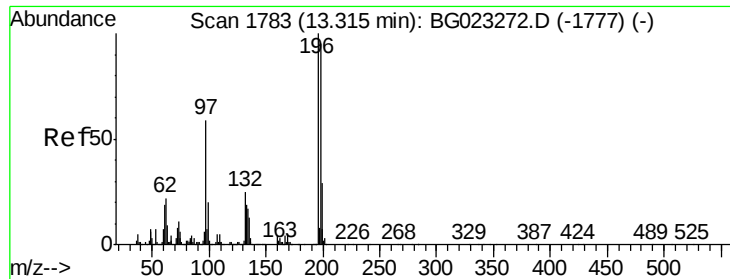
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





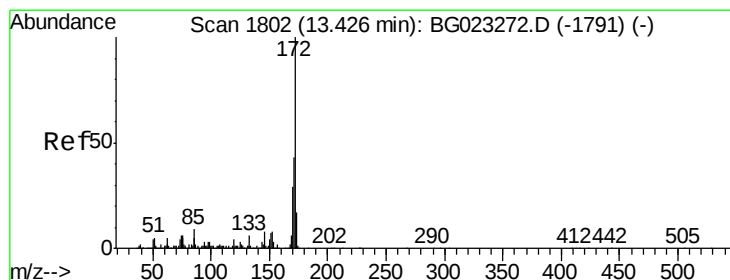
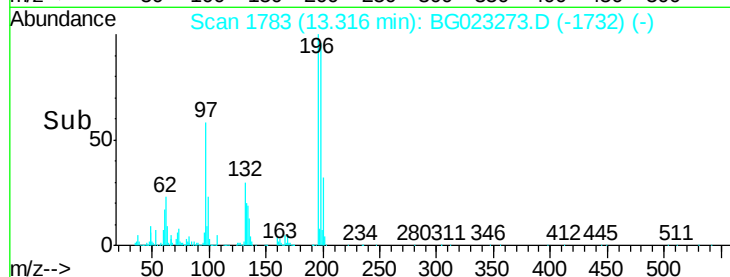
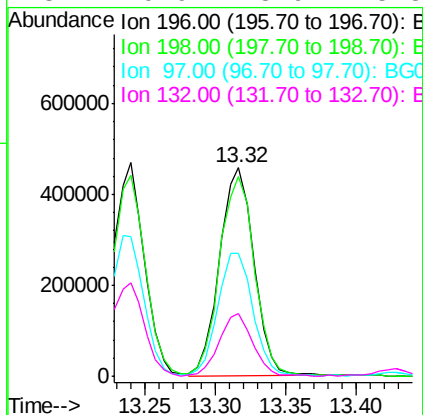
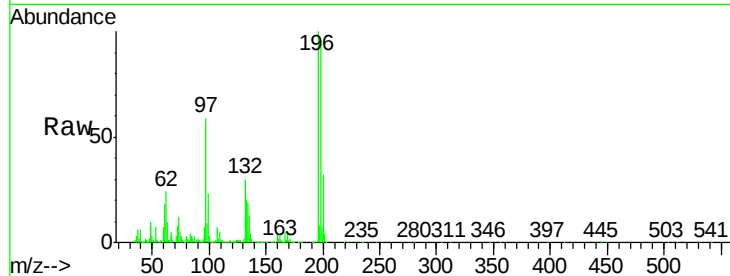
#43
 2,4,5-Trichlorophenol
 Concen: 39.18 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	85.7	128.5
97	58.9	45.5	68.3
132	29.9	18.9	28.3

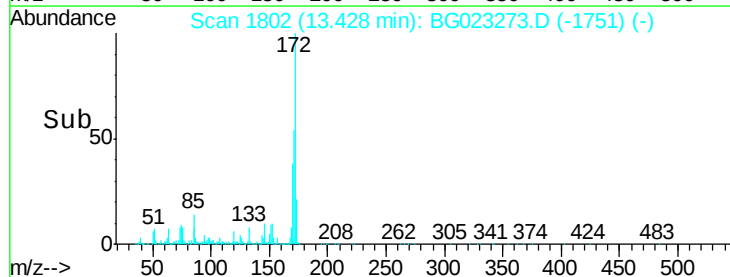
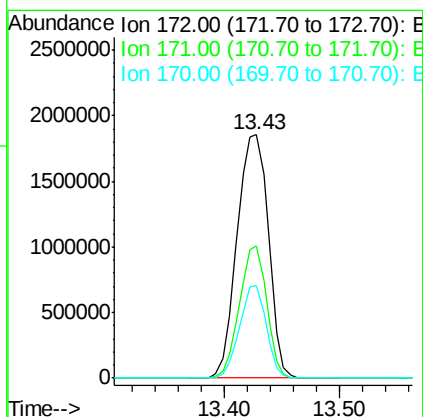
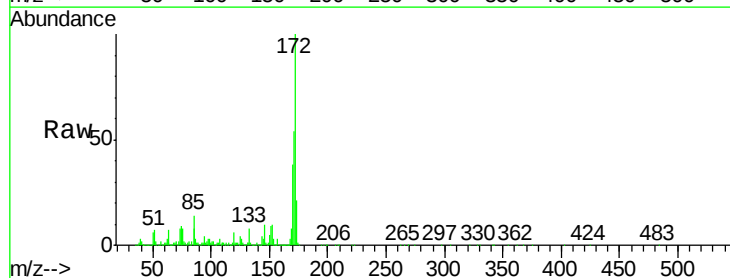
Manual Integrations

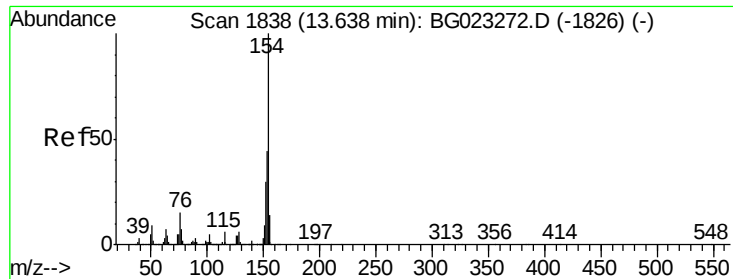
sohil
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#44
 2-Fluorobiphenyl
 Concen: 70.88 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	54.5	31.6	47.4
170	37.9	21.3	31.9





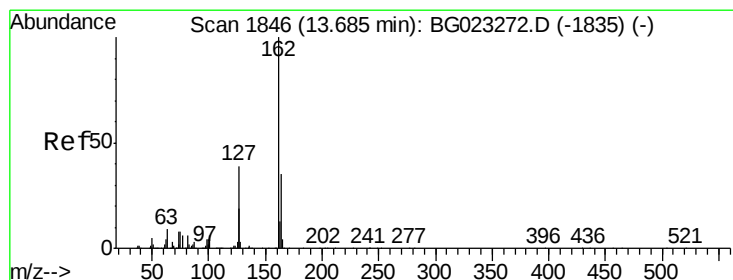
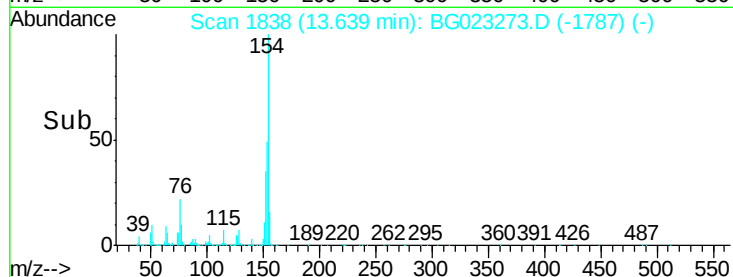
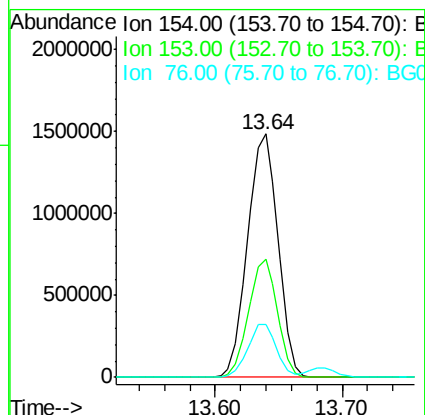
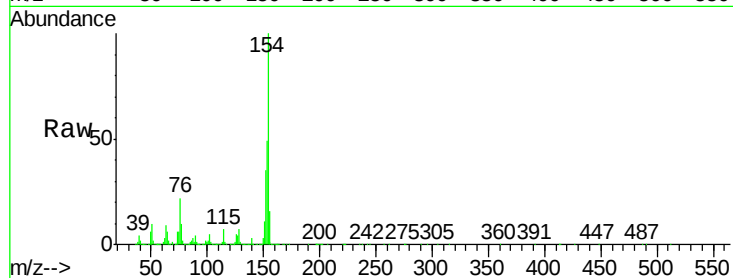
#45
 1,1'-Biphenyl
 Concen: 42.75 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	48.8	20.2	60.2
76	21.8	0.0	32.9

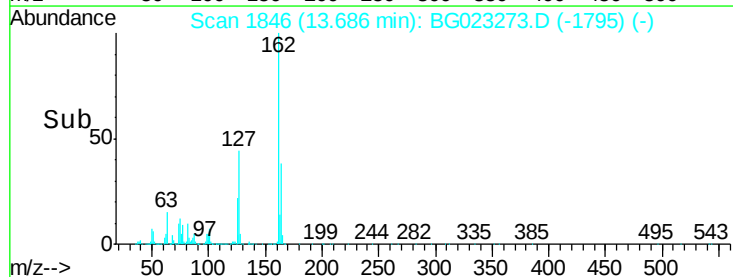
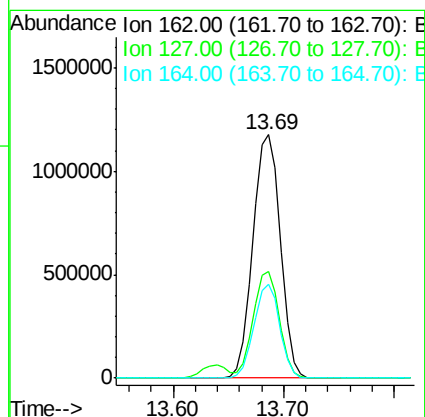
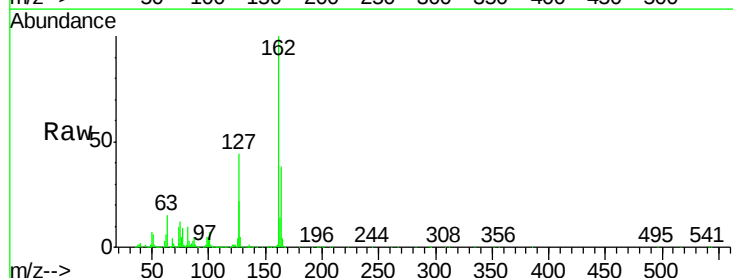
Manual Integrations

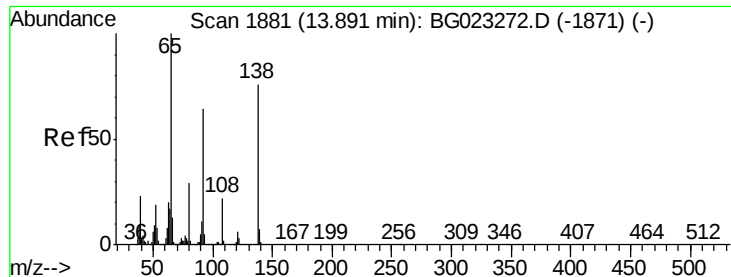
sohil
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#46
 2-Chloronaphthalene
 Concen: 43.69 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.7	32.4	48.6
164	38.5	25.2	37.8





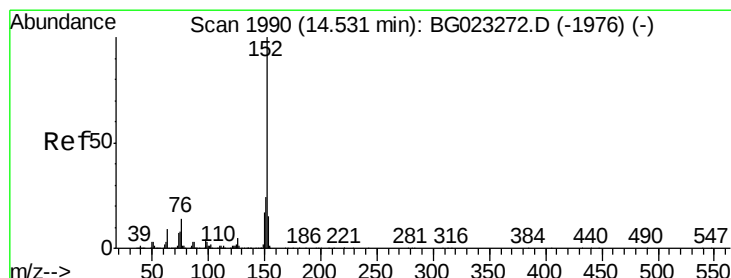
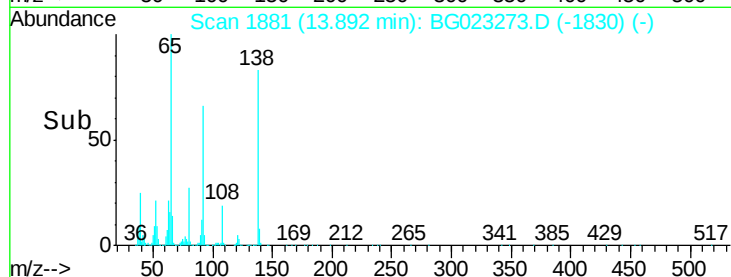
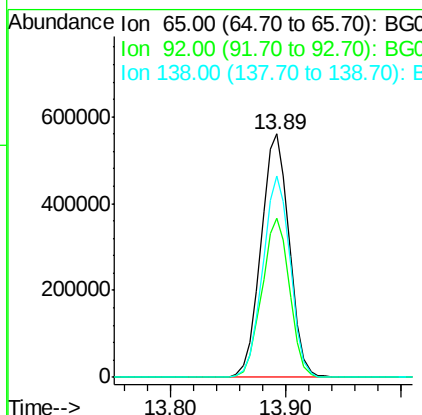
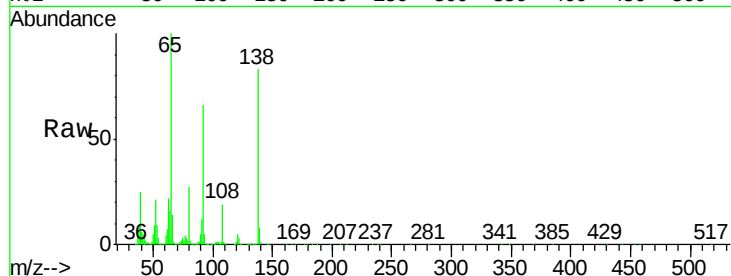
#47
2-Nitroaniline
Concen: 47.45 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.4	74.0
138	82.8	58.0	87.0

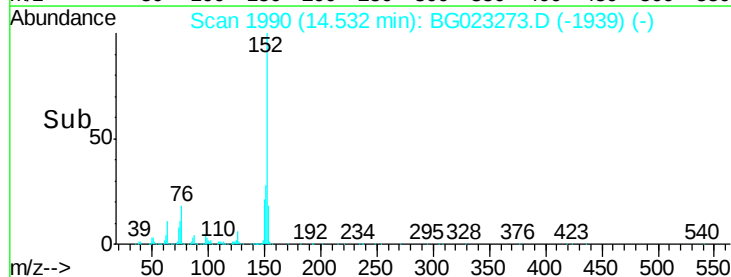
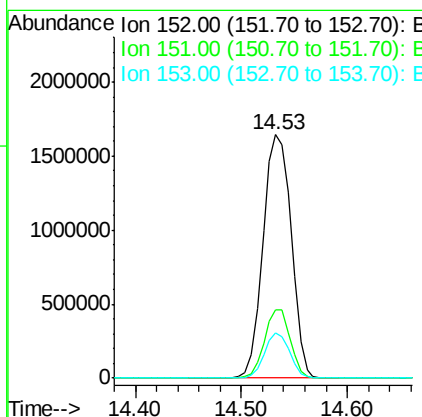
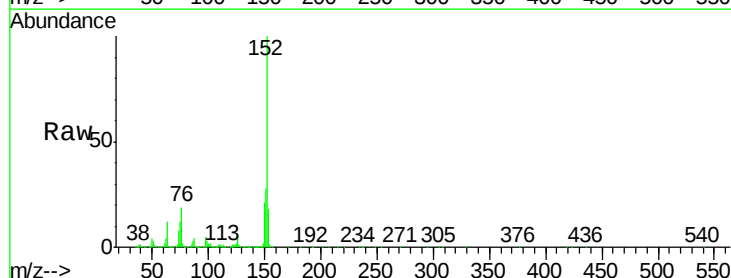
Manual Integrations

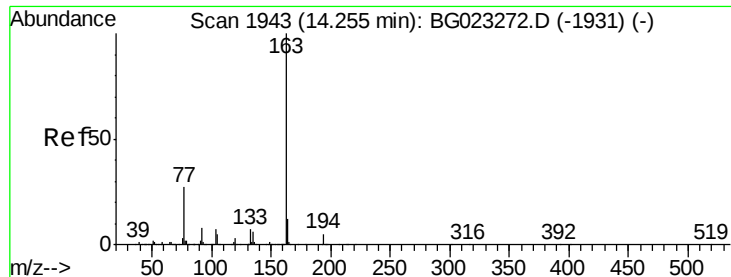
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#48
Acenaphthylene
Concen: 43.15 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	28.3	17.6	26.4#
153	18.3	11.4	17.2#





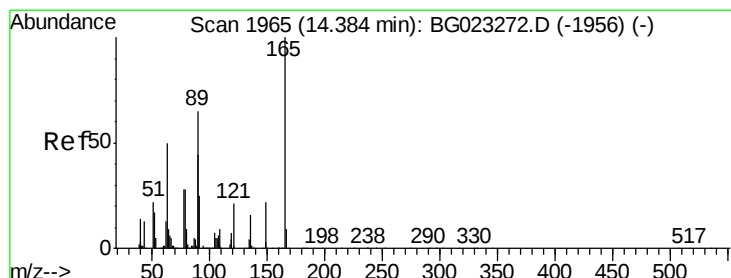
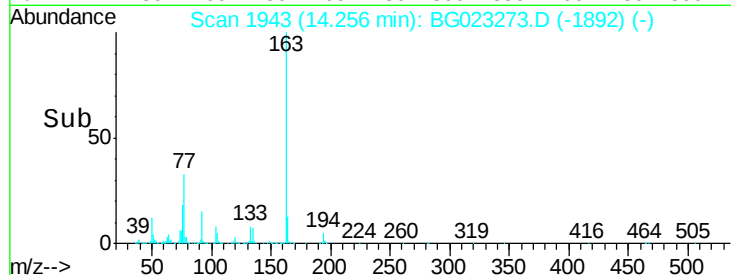
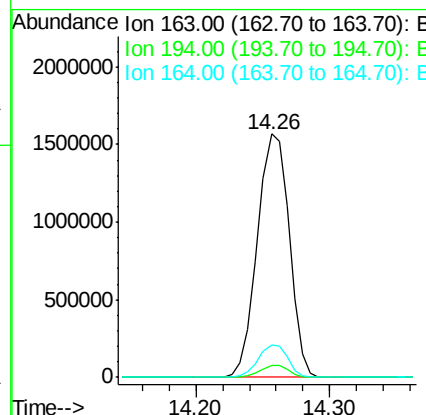
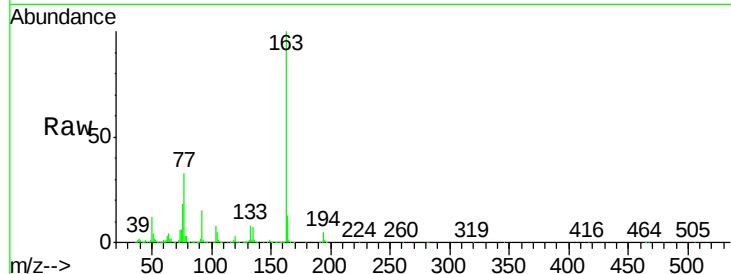
#49
Dimethylphthalate
Concen: 40.96 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 2587890
Ion Ratio Lower Upper
163 100
194 5.1 3.6 5.4
164 13.4 8.1 12.1#

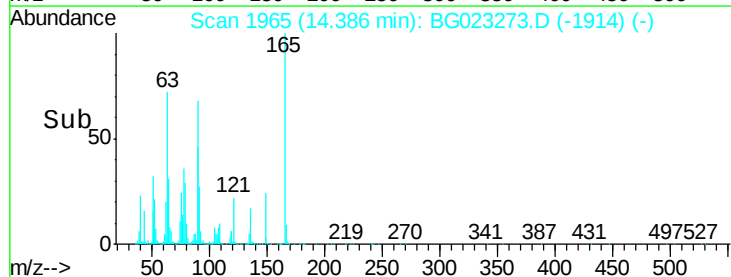
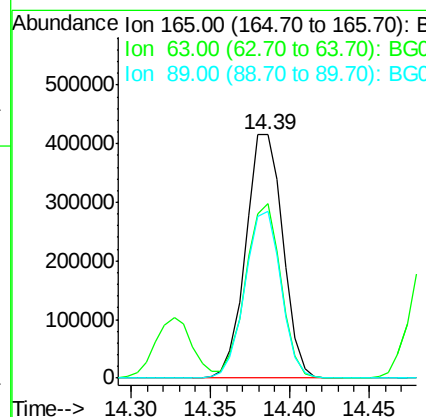
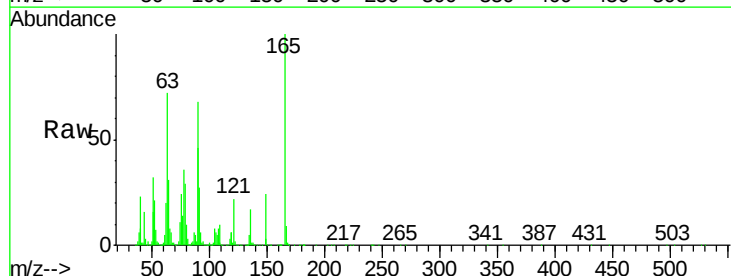
Manual Integrations

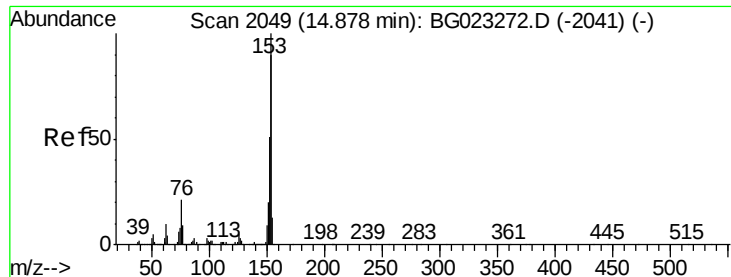
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#50
2,6-Dinitrotoluene
Concen: 47.45 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:165 Resp: 673780
Ion Ratio Lower Upper
165 100
63 71.7 64.3 96.5
89 68.5 64.3 96.5





#51

Acenaphthene

Concen: 44.31 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

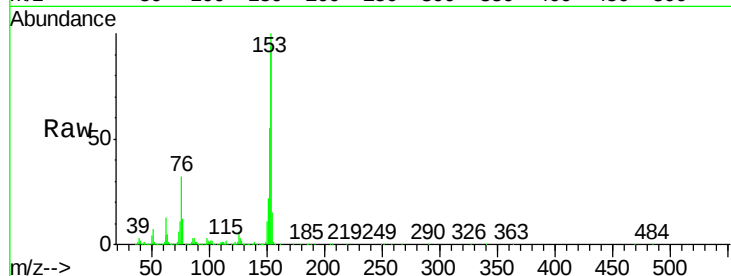
Tot Ion:154 Resp: 2045041

Ion	Ratio	Lower	Upper
154	100		
153	106.3	87.5	131.3
152	58.9	42.7	64.1

Manual Integrations

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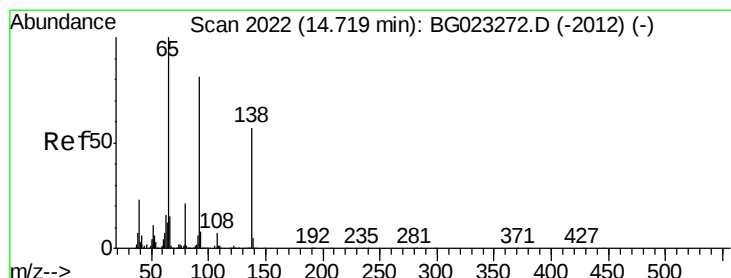
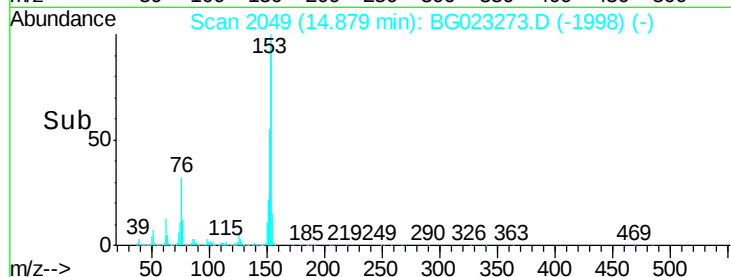
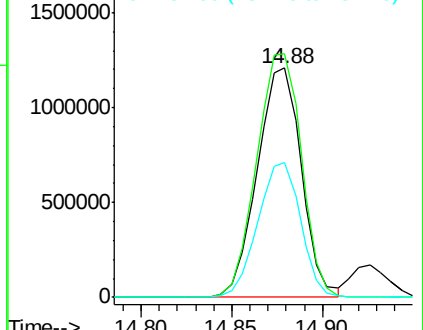


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.26 ng

RT: 14.72 min Scan# 2022

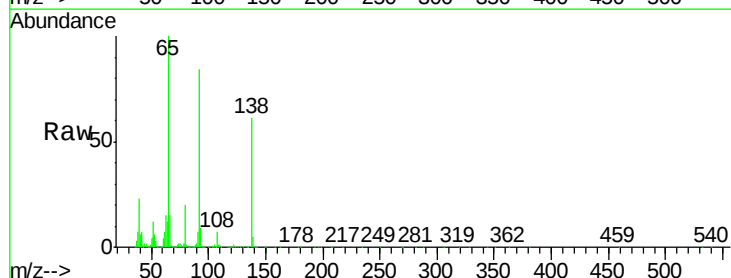
Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion:138 Resp: 711625

Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.7	17.5#
92	137.0	129.7	194.5

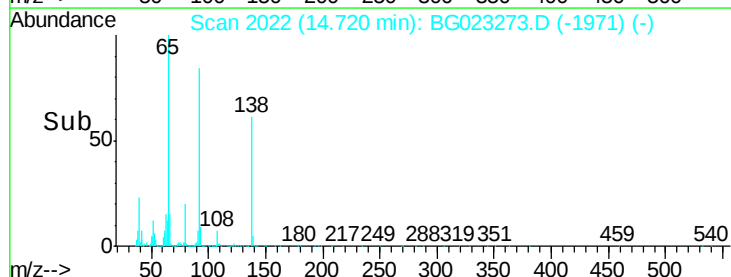
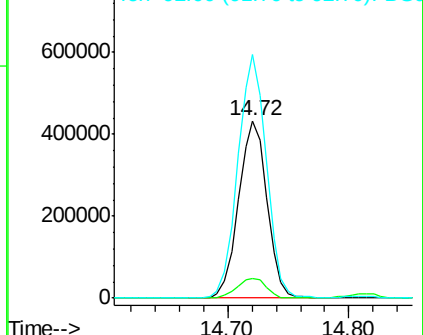


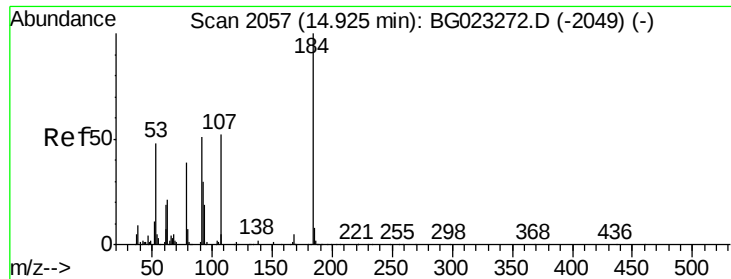
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





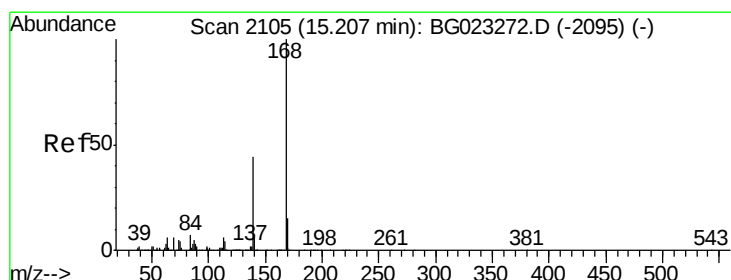
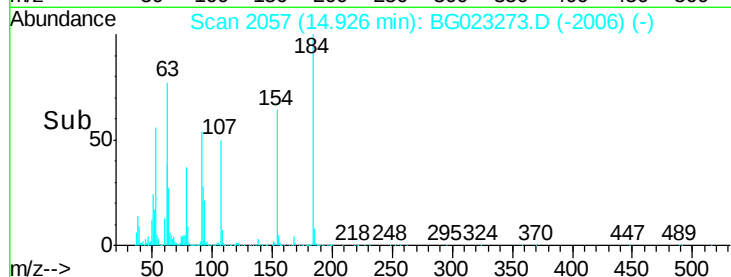
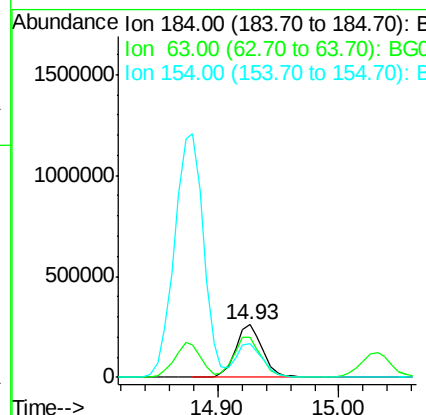
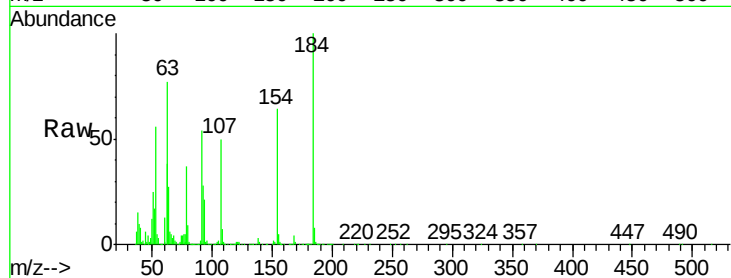
#53
2,4-Dinitrophenol
Concen: 41.98 ng
RT: 14.93 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 409033
Ion Ratio Lower Upper
184 100
63 77.2 59.6 89.4
154 64.3 67.4 101.0#

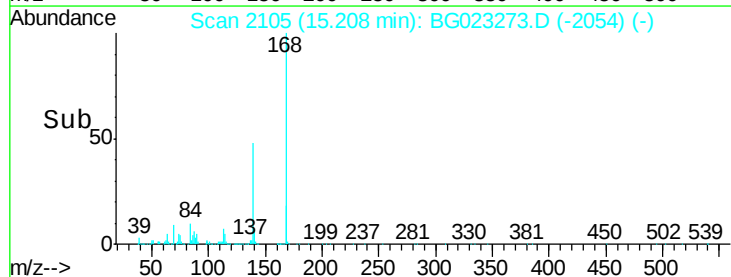
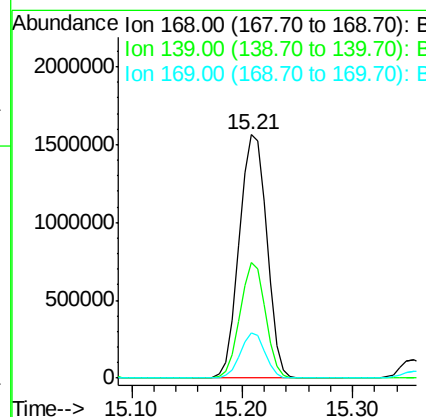
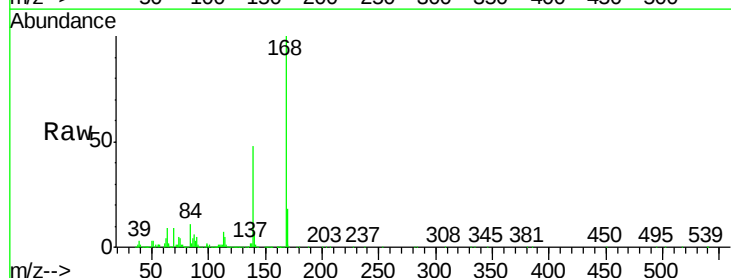
Manual Integrations

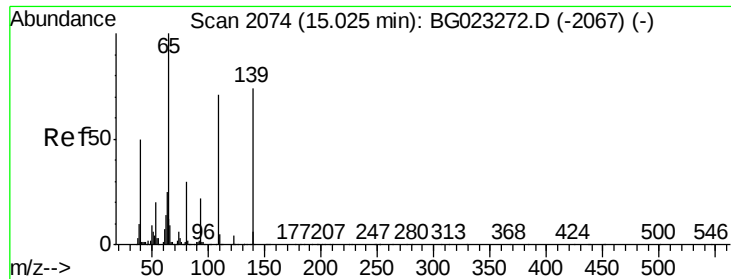
sohil
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#54
Dibenzofuran
Concen: 39.73 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:168 Resp: 2744803
Ion Ratio Lower Upper
168 100
139 47.5 36.4 54.6
169 18.5 11.9 17.9#





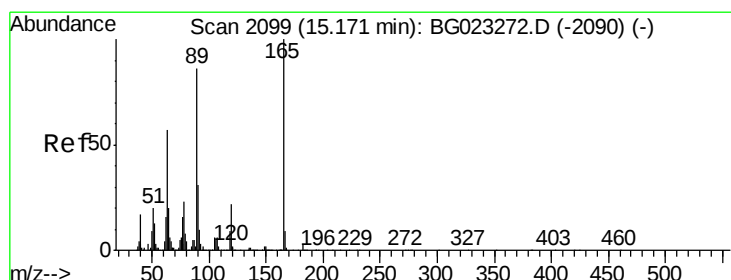
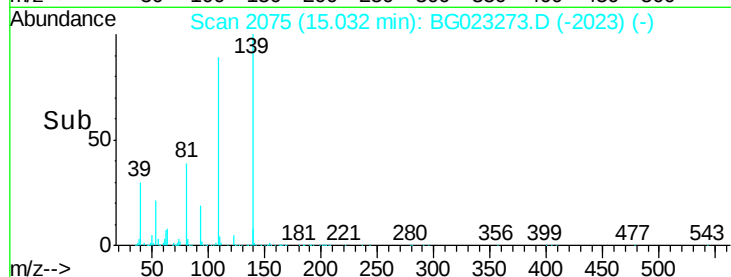
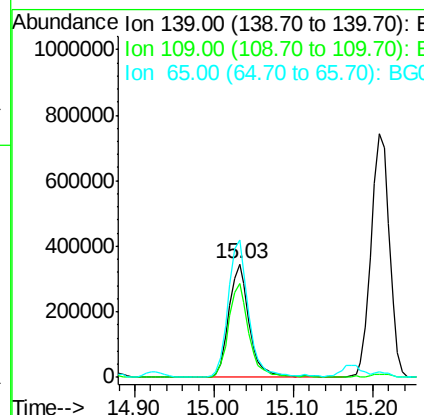
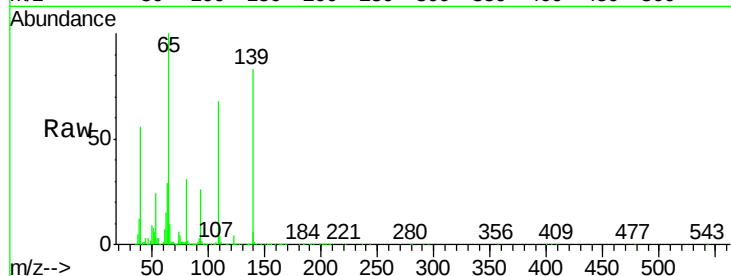
#55
4-Nitrophenol
Concen: 52.50 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
139	100			
109	82.1	103.0	143.0	
65	121.0	112.7	152.7	

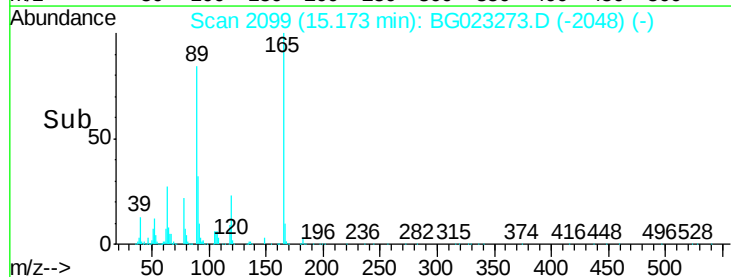
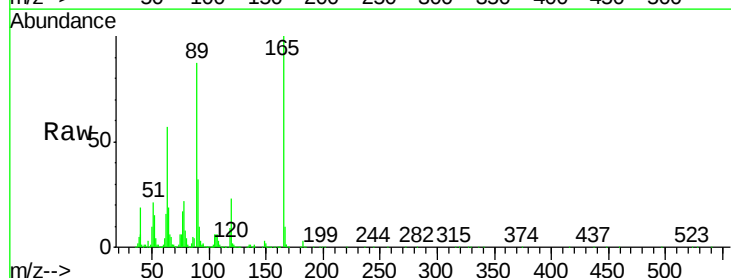
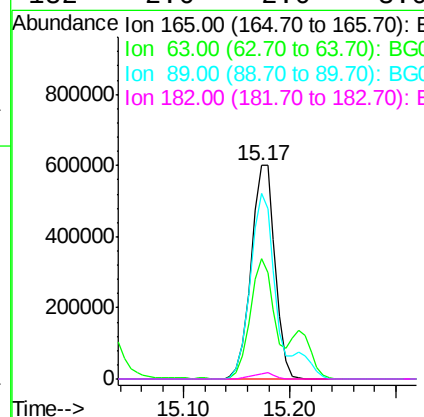
Manual Integrations

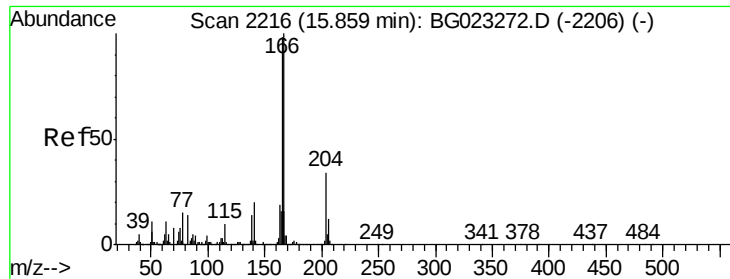
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#56
2,4-Dinitrotoluene
Concen: 45.75 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	56.6	45.8	68.6	
89	86.7	68.6	102.8	
182	2.6	2.0	3.0	





#57

Fluorene

Concen: 40.38 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:166 Resp: 2401049

Ion Ratio Lower Upper

166 100

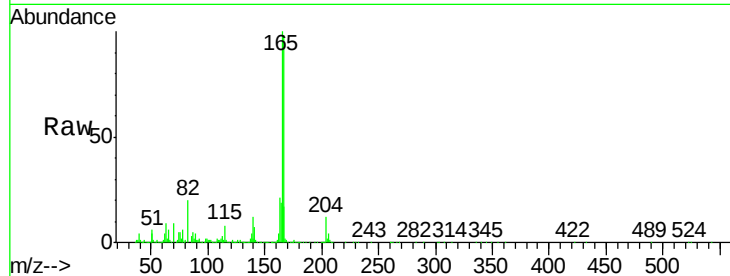
165 101.6 81.0 121.6

167 17.6 12.0 18.0

Manual Integrations

sohil

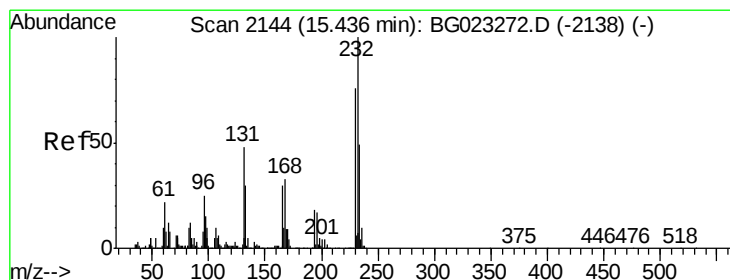
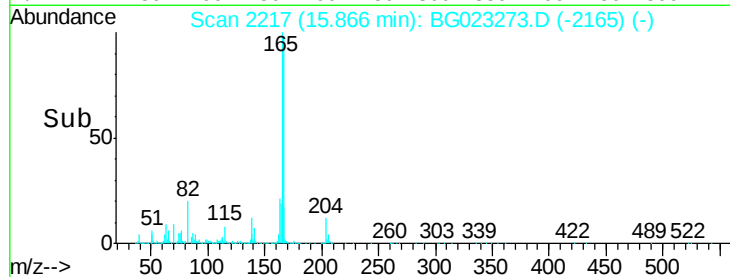
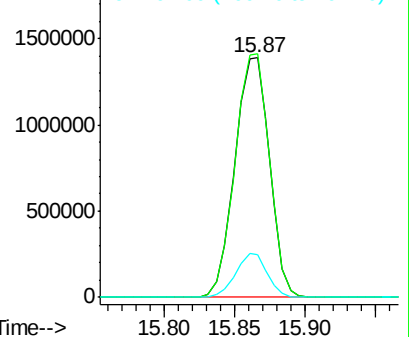
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.95 ng m

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion:232 Resp: 648683

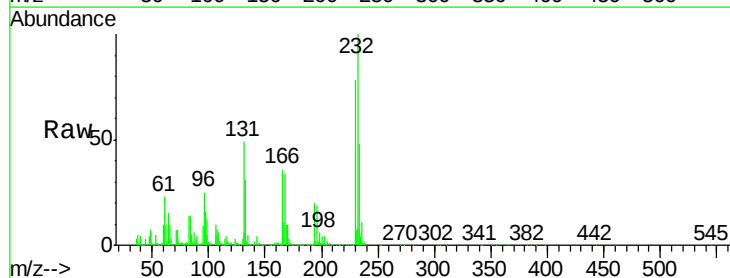
Ion Ratio Lower Upper

232 100

131 46.1 32.7 49.1

130 3.1 2.6 3.8

166 28.4 23.0 34.6

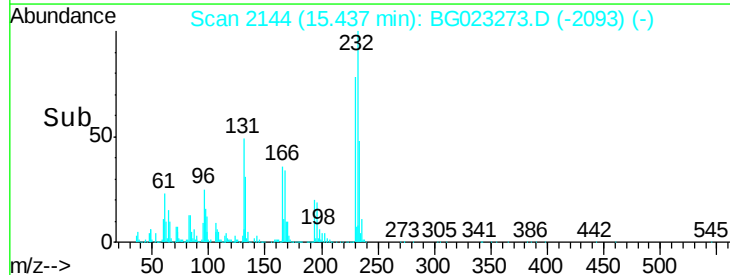
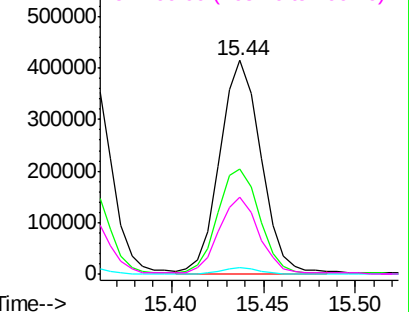


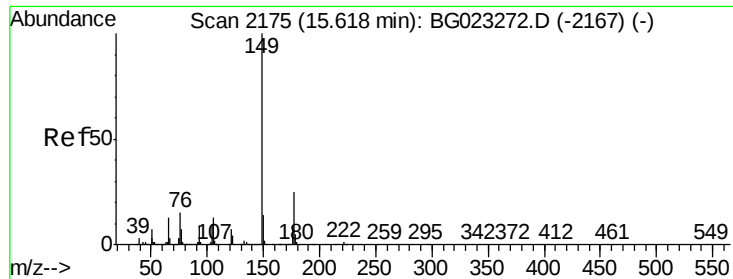
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





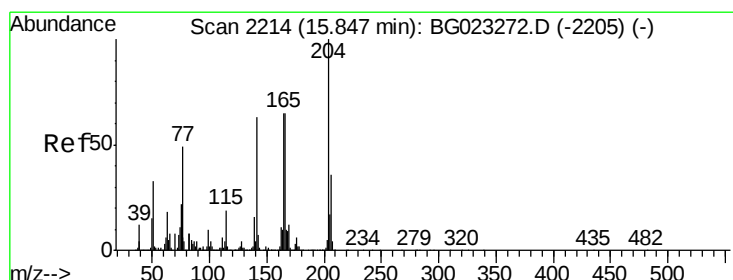
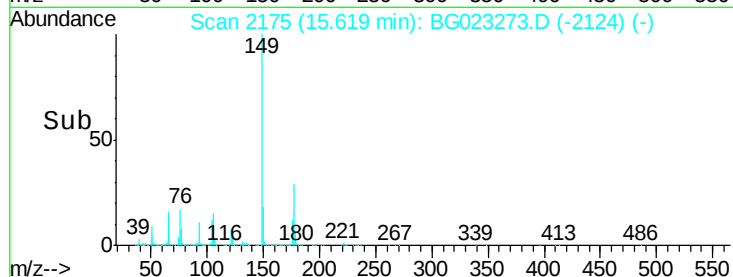
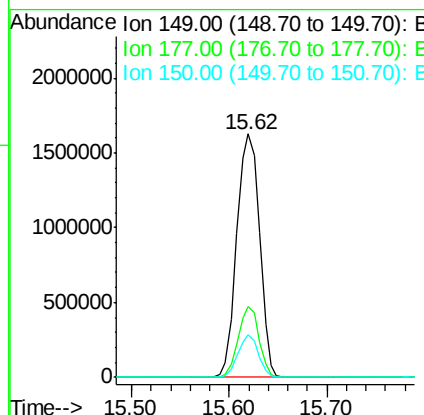
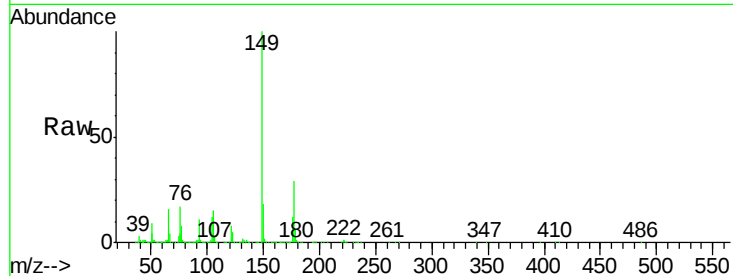
#59
Diethylphthalate
Concen: 40.96 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	28.9	19.2	28.8#	
150	17.5	10.6	16.0#	

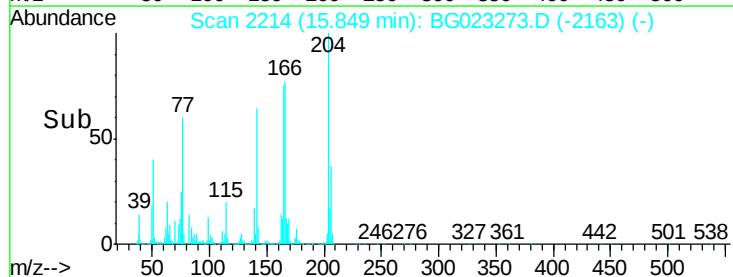
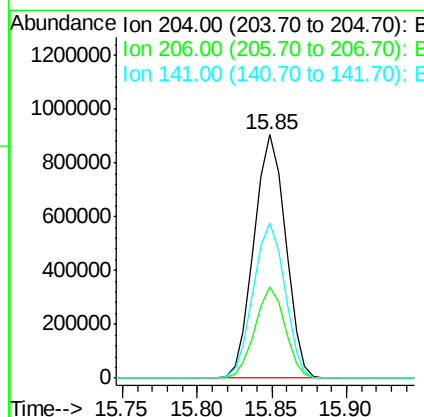
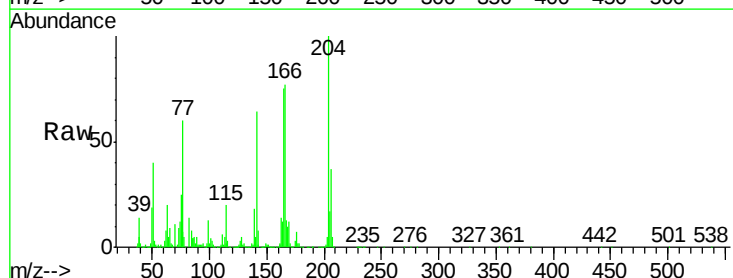
Manual Integrations

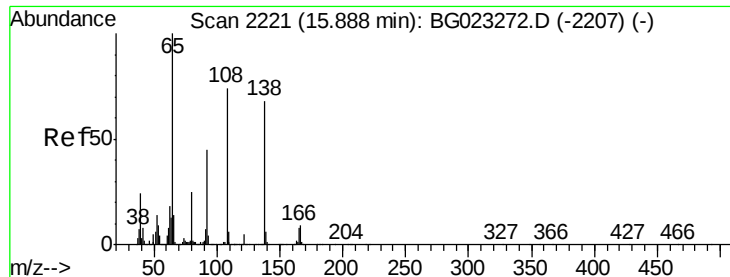
sohil
7/27/2016 7:13:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.63 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	37.5	28.5	42.7	
141	63.9	51.4	77.0	





#61

4-Nitroaniline

Concen: 48.09 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:138 Resp: 736858

Ion Ratio Lower Upper

138 100

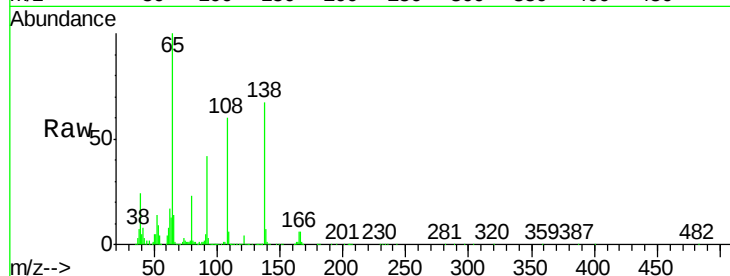
92 62.5 54.1 94.1

108 90.0 133.9 173.9#

Manual Integrations

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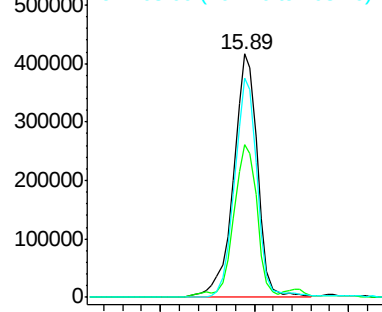
7/27/2016 7:13:24 PM



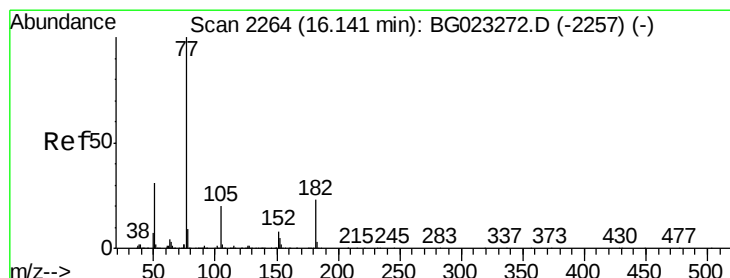
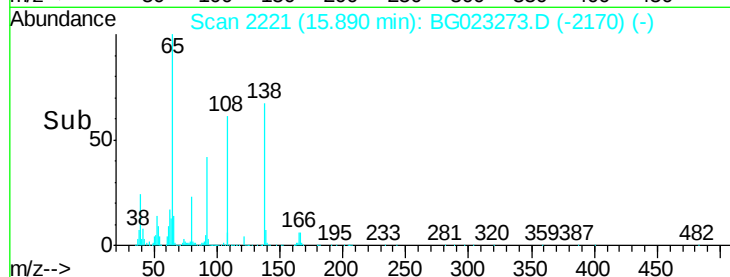
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 45.31 ng

RT: 16.14 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion: 77 Resp: 2786587

Ion Ratio Lower Upper

77 100

182 25.2 3.5 43.5

105 24.9 0.0 38.5

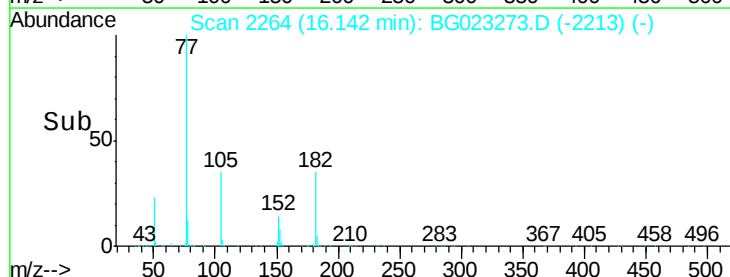
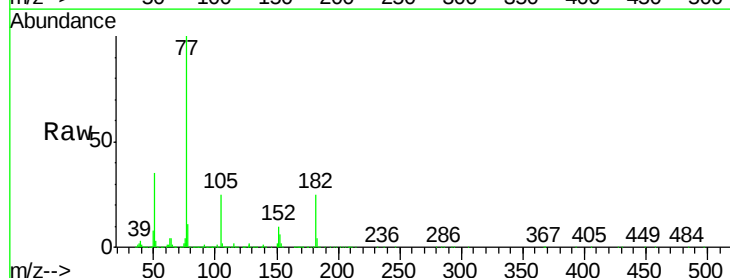
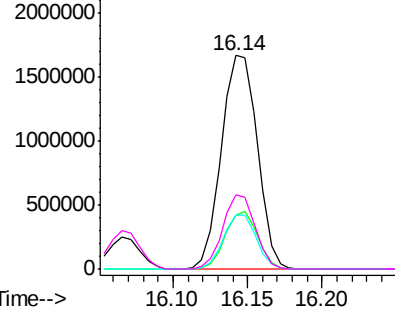
51 35.1 17.1 57.1

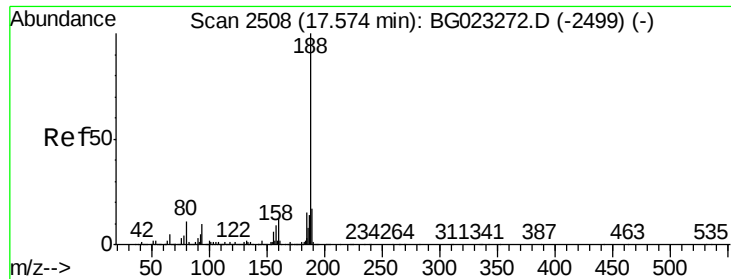
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

RT: 17.58 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:188 Resp: 1680764

Ion Ratio Lower Upper

188 100

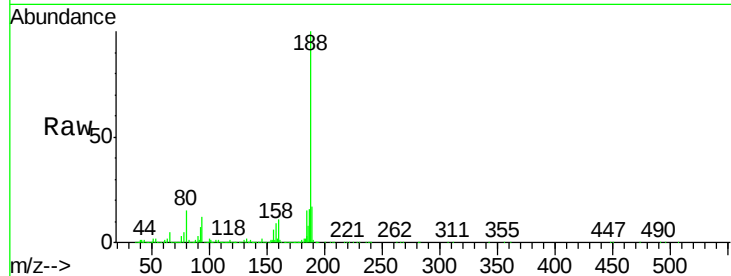
94 12.3 5.2 7.8#

80 14.5 7.2 10.8#

Manual Integrations

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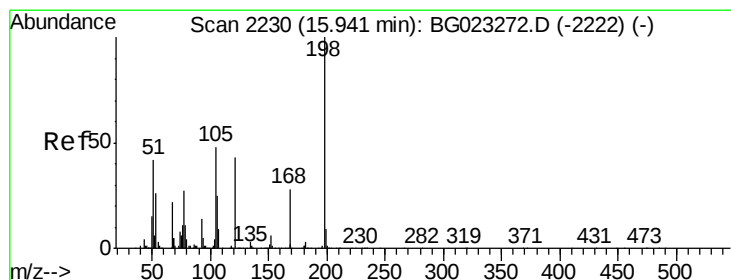
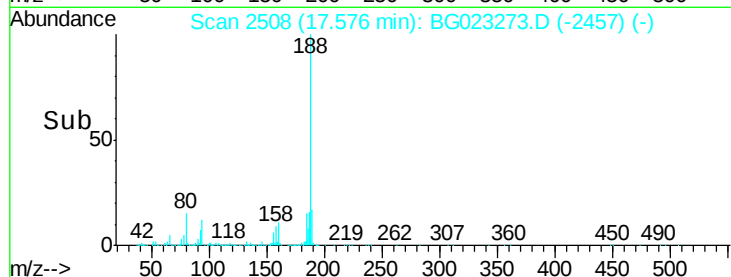
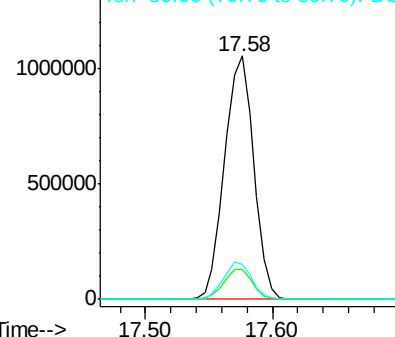
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.21 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

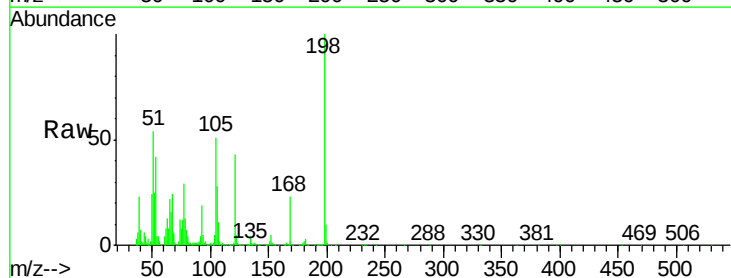
Tgt Ion:198 Resp: 589797

Ion Ratio Lower Upper

198 100

51 54.1 26.0 66.0

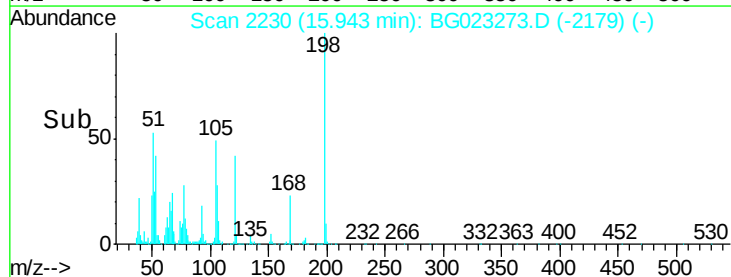
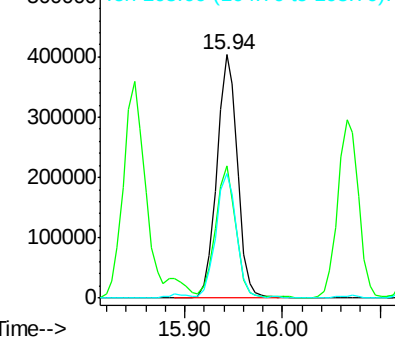
105 50.9 20.1 60.1

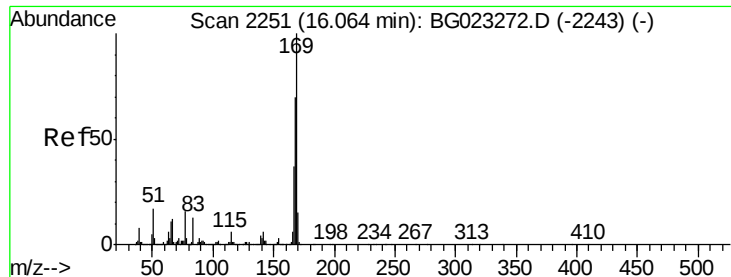


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.35 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:169 Resp: 2196228

Ion Ratio Lower Upper

169 100

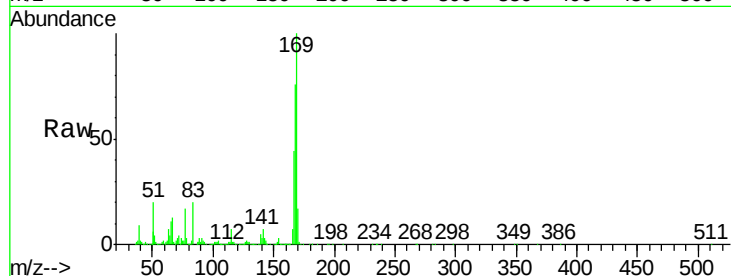
168 76.1 55.0 82.4

167 44.5 27.4 41.0#

Manual Integrations

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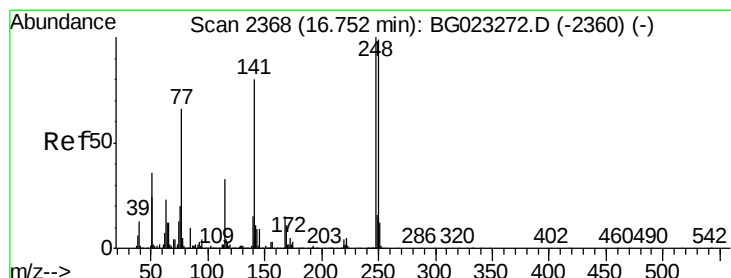
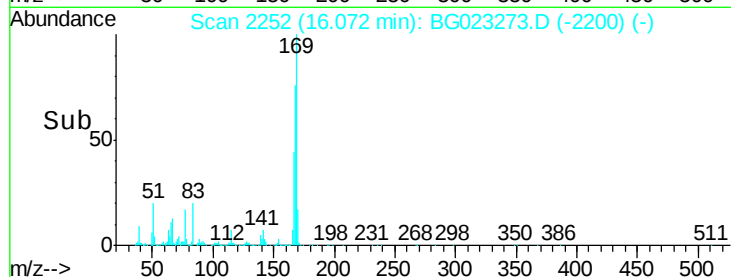
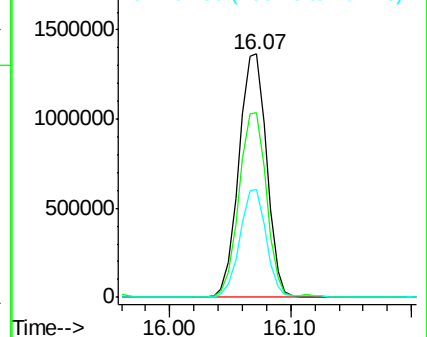
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.73 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

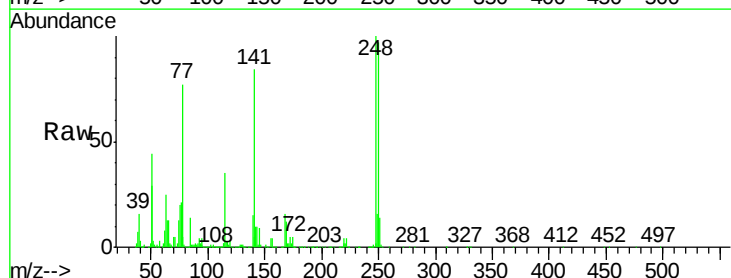
Tgt Ion:248 Resp: 825011

Ion Ratio Lower Upper

248 100

250 96.5 77.8 116.8

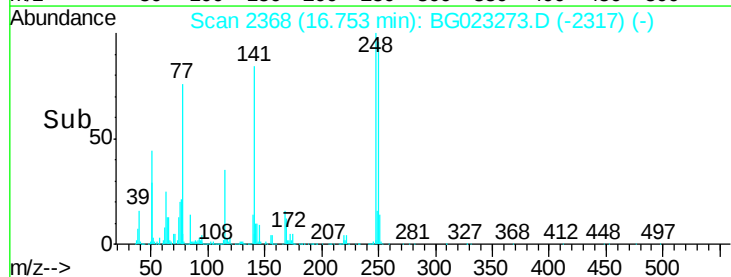
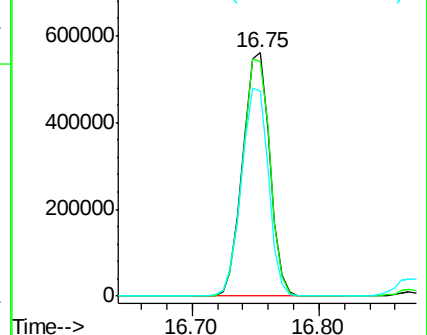
141 84.2 65.7 98.5

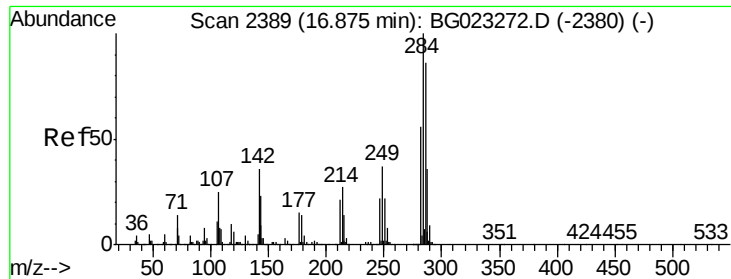


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.13 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

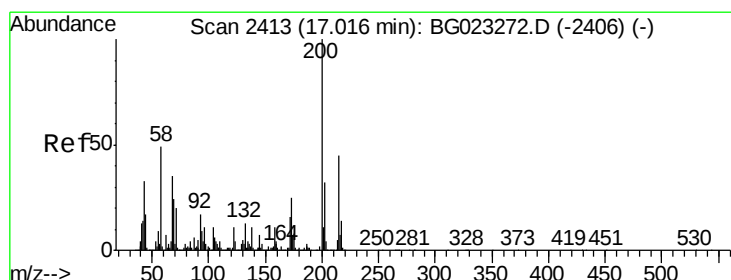
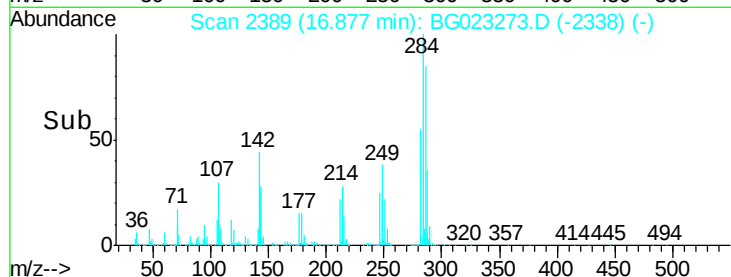
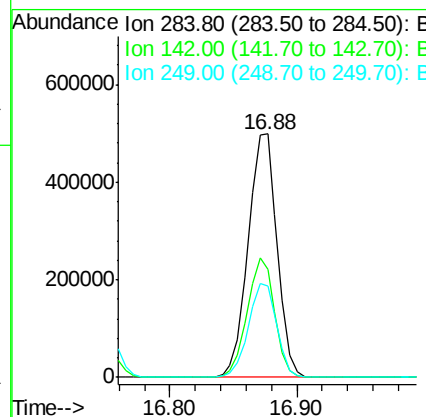
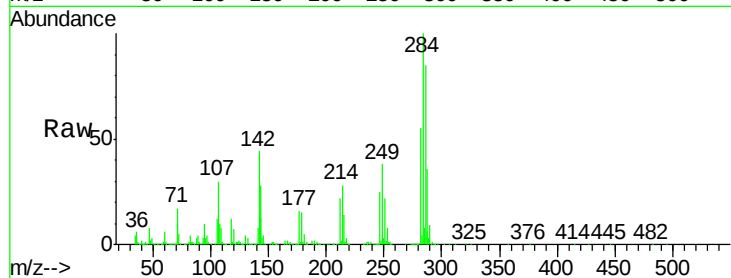
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
284	100				
142	44.1	26.8	40.2		
249	37.7	28.9	43.3		

Manual Integrations

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#68

Atrazine

Concen: 40.07 ng

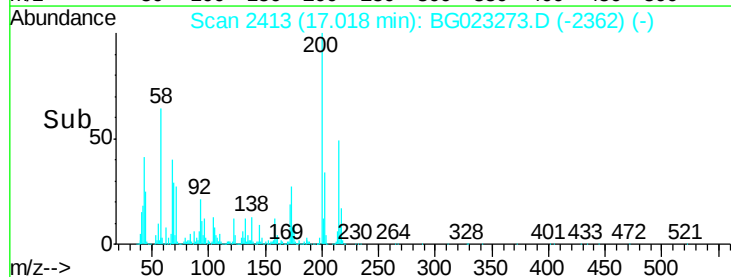
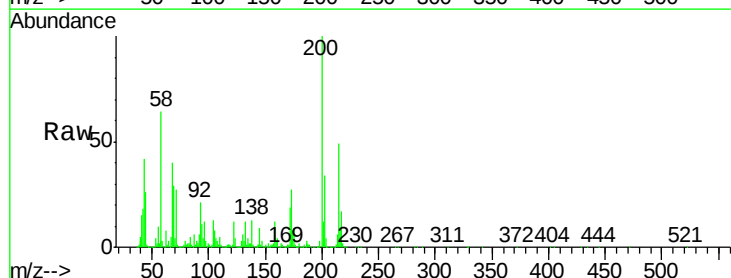
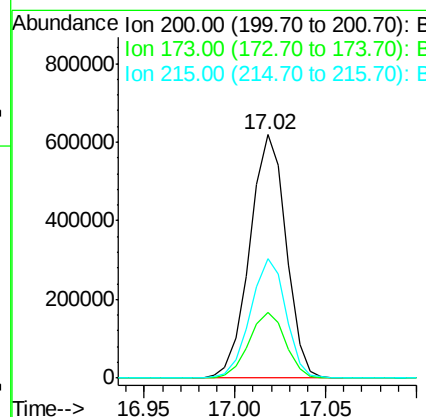
RT: 17.02 min Scan# 2413

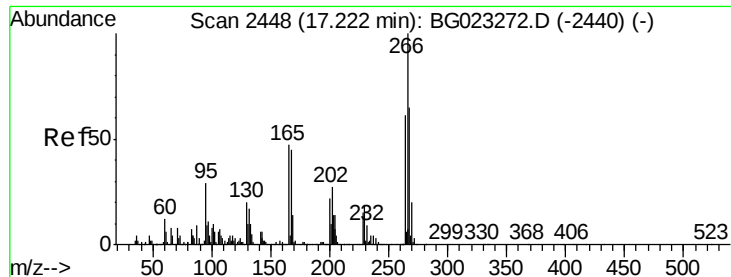
Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
200	100				
173	27.1	1.6	41.6		
215	49.2	28.7	68.7		





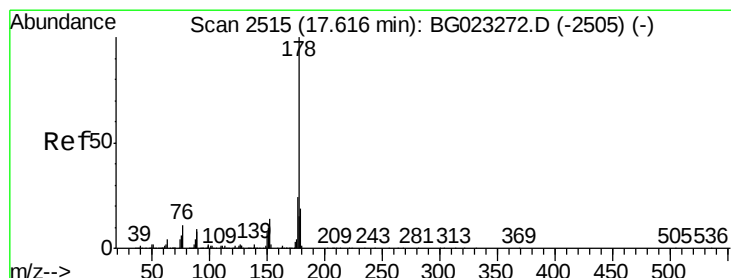
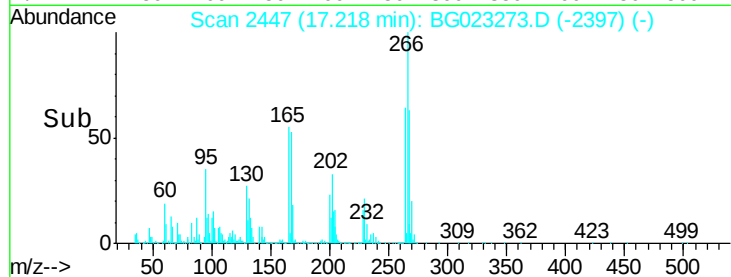
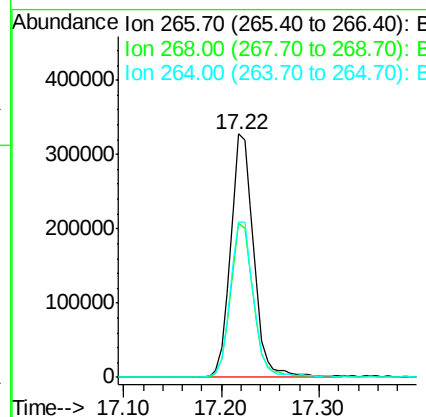
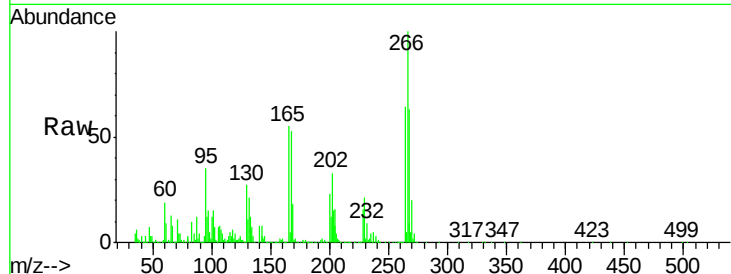
#69
 Pentachlorophenol
 Concen: 34.98 ng
 RT: 17.22 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.9	77.9
264	63.9	50.6	75.8

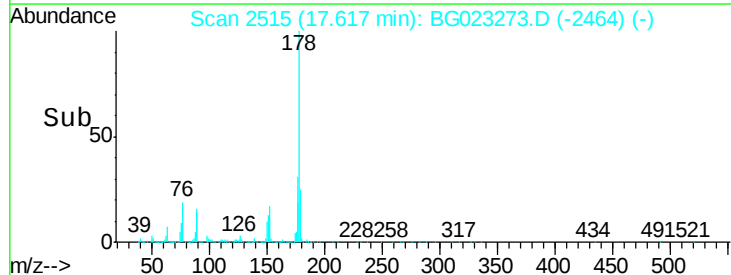
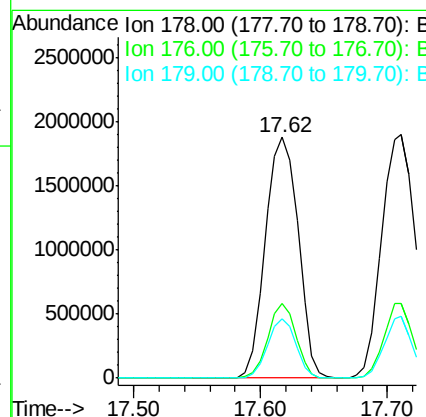
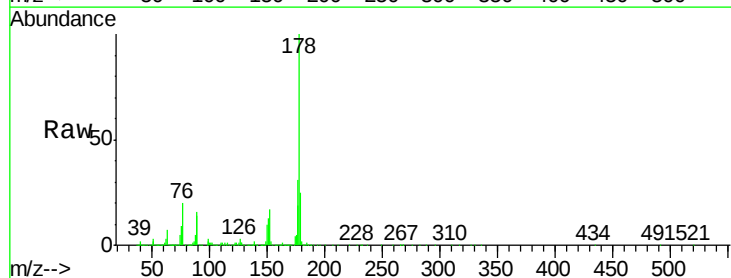
Manual Integrations

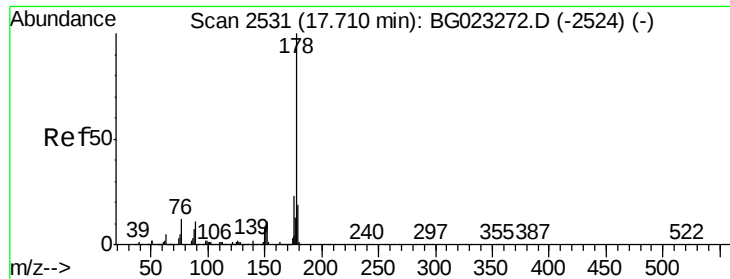
sohil
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#70
 Phenanthrene
 Concen: 41.19 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	31.3	16.8	25.2#
179	24.9	14.3	21.5#





#71

Anthracene

Concen: 41.48 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 3459626

Ion Ratio Lower Upper

178 100

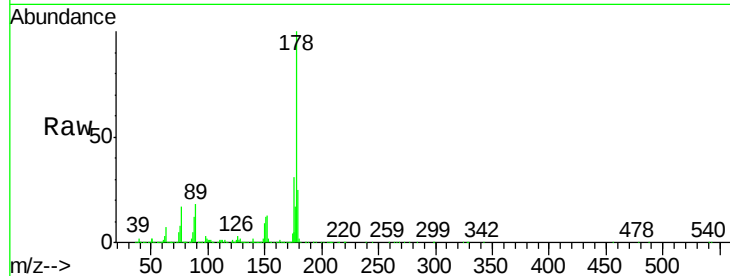
176 30.6 17.3 25.9#

179 25.4 14.0 21.0#

Manual Integrations

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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

2500000

2000000

1500000

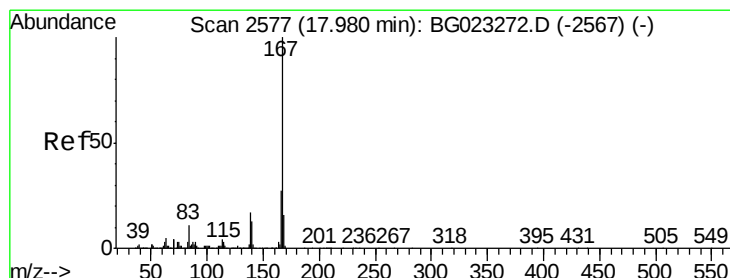
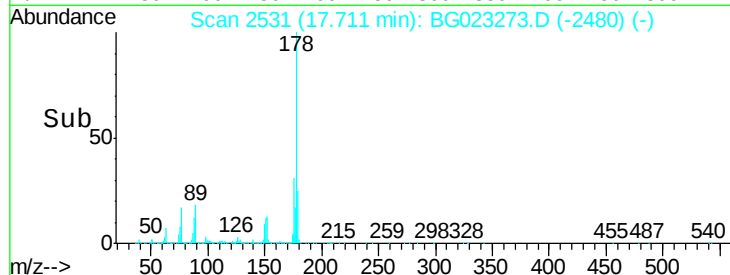
1000000

500000

0

17.60 17.71 17.80

Time-->



#72

Carbazole

Concen: 43.70 ng

RT: 17.98 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

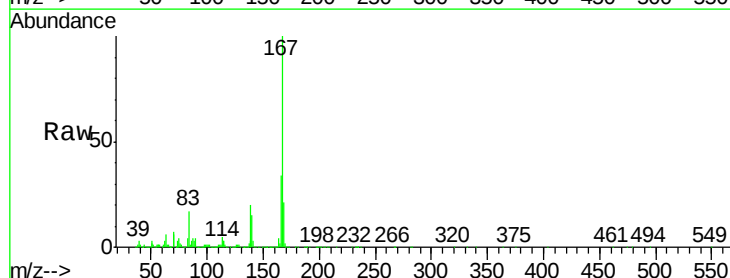
Tgt Ion:167 Resp: 3149371

Ion Ratio Lower Upper

167 100

166 33.8 20.7 31.1#

139 20.2 11.9 17.9#



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

2500000

2000000

1500000

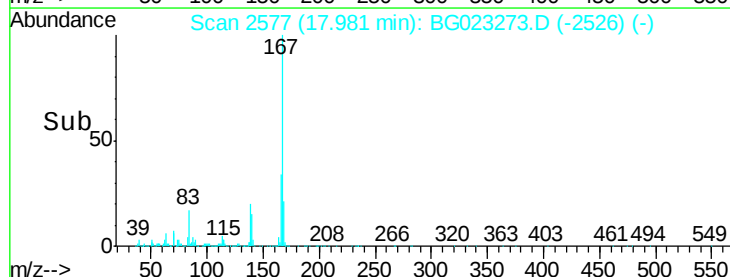
1000000

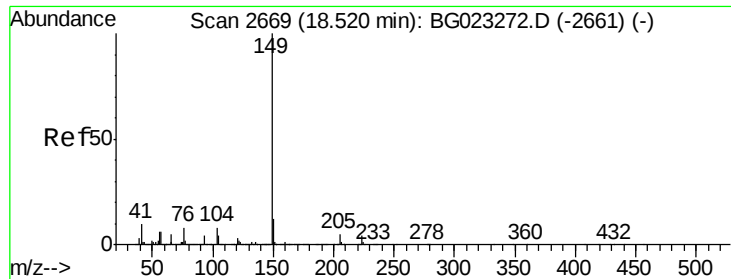
500000

0

17.90 17.98 18.10

Time-->





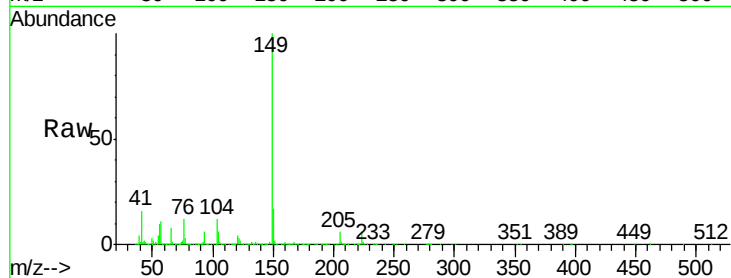
#73
Di-n-butylphthalate
Concen: 43.56 ng
RT: 18.52 min Scan# 2669
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

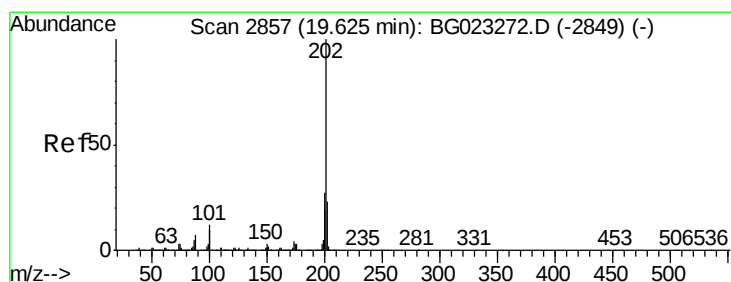
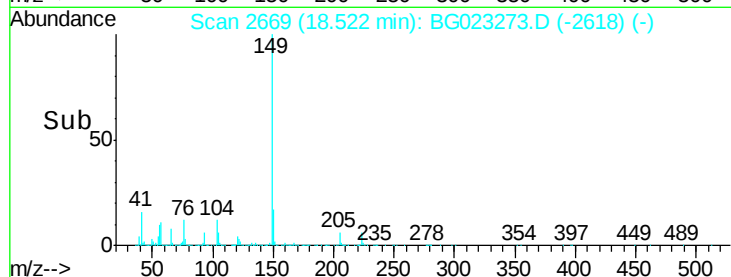
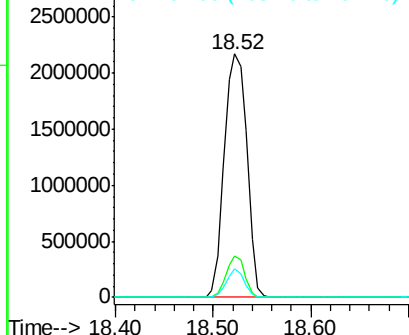
Tot Ion:149 Resp: 3491333
Ion Ratio Lower Upper
149 100
150 16.9 9.1 13.7#
104 11.8 6.9 10.3#

Manual Integrations

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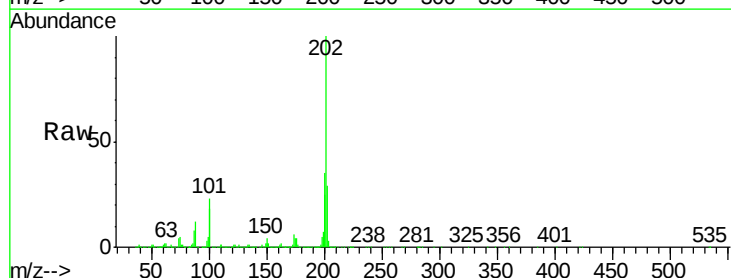


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

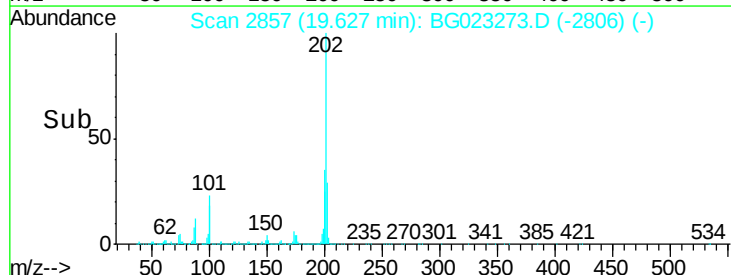
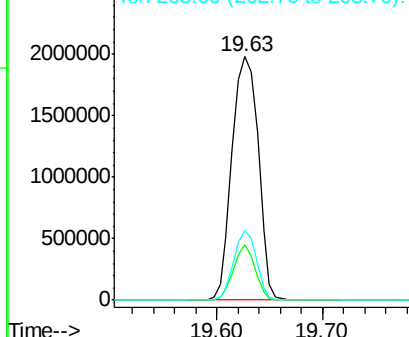


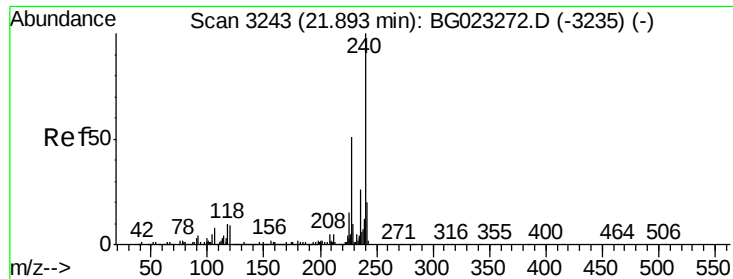
#74
Fluoranthene
Concen: 33.74 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:202 Resp: 3411029
Ion Ratio Lower Upper
202 100
101 22.8 0.0 27.4
203 28.7 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





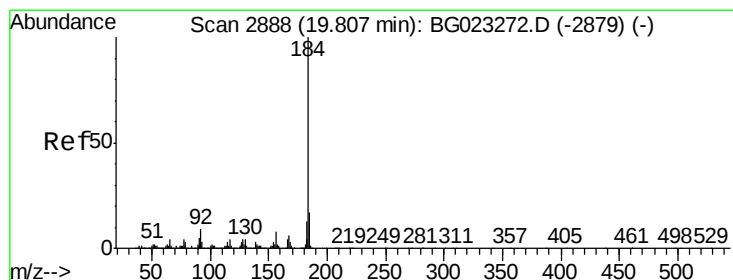
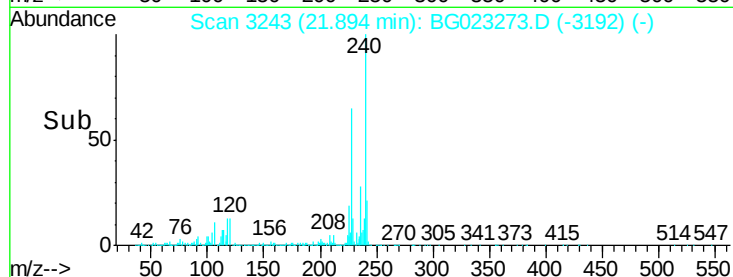
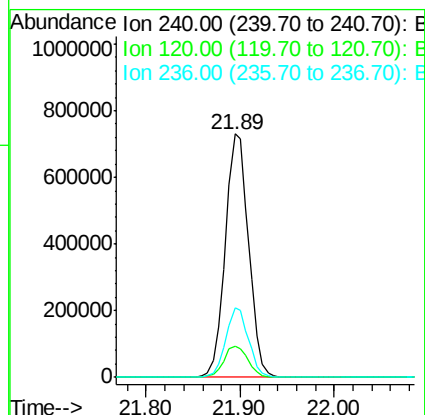
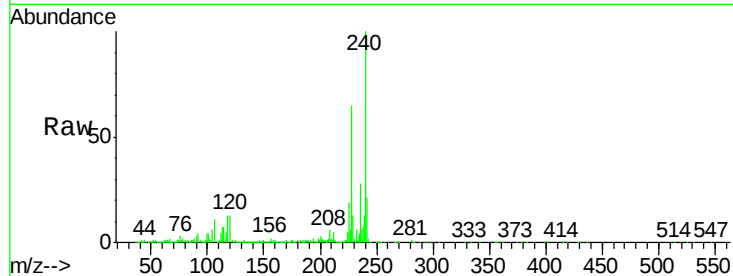
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:240 Resp: 1256670
Ion Ratio Lower Upper
240 100
120 13.0 4.1 6.1#
236 28.4 21.1 31.7

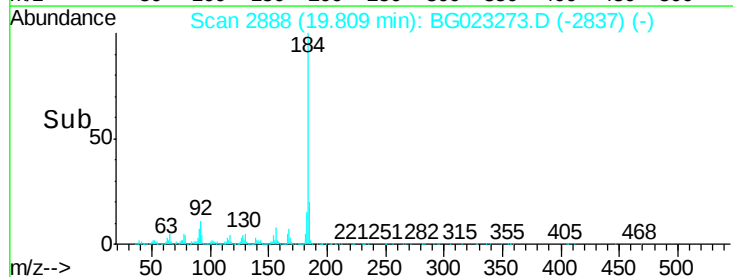
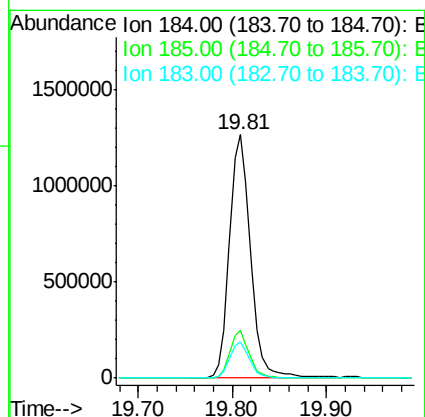
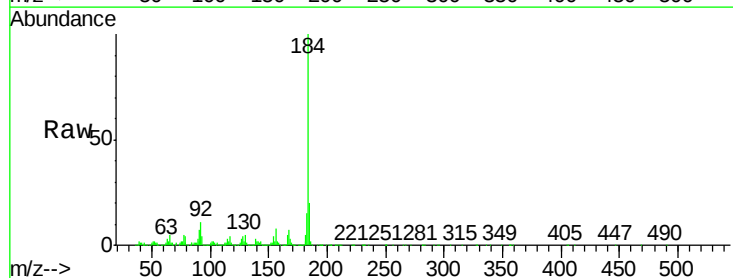
Manual Integrations

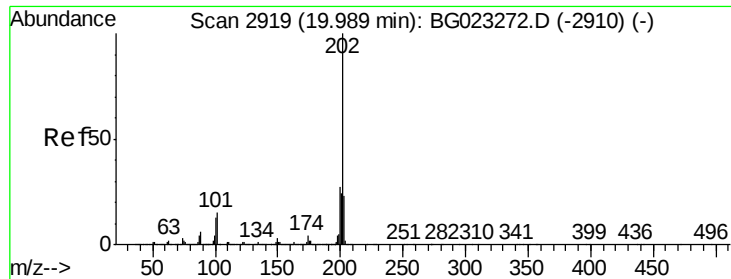
sohil
7/27/2016 7:13:24 PM



#76
Benzidine
Concen: 54.75 ng
RT: 19.81 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:184 Resp: 1972363
Ion Ratio Lower Upper
184 100
185 19.8 12.6 19.0#
183 15.1 10.7 16.1





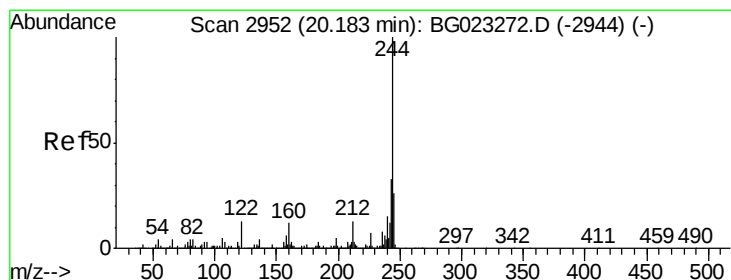
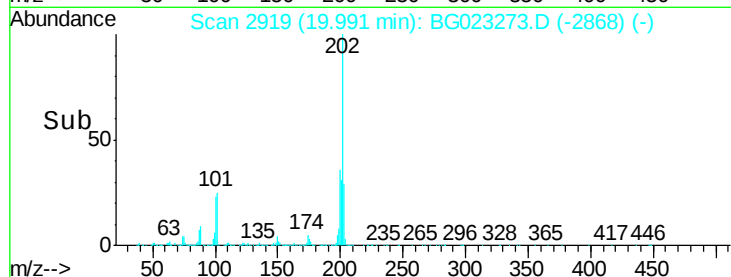
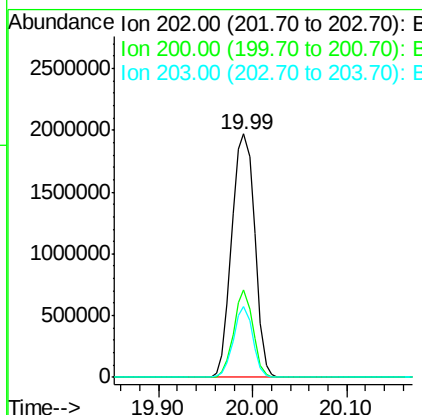
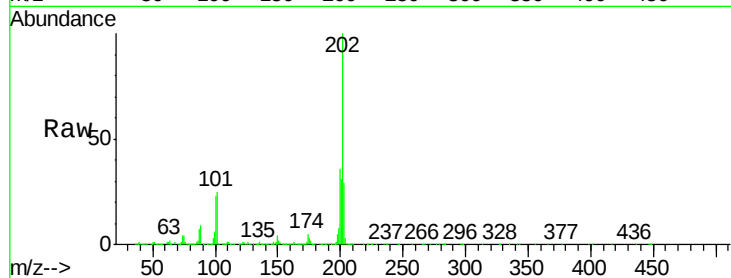
#77
Pvrene
Concen: 47.50 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:202 Resp: 3354513
Ion Ratio Lower Upper
202 100
200 36.0 21.2 31.8#
203 29.3 16.8 25.2#

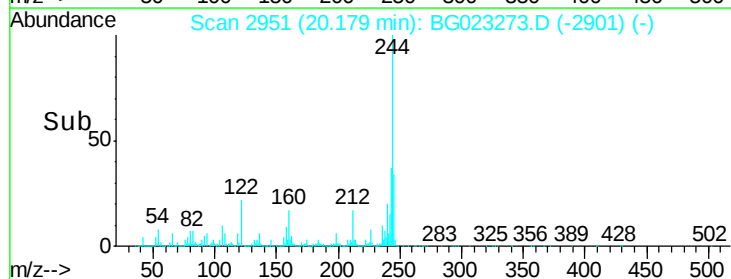
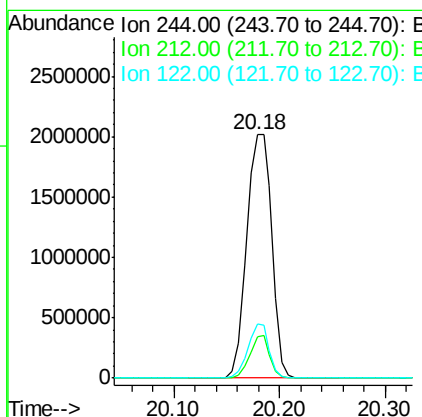
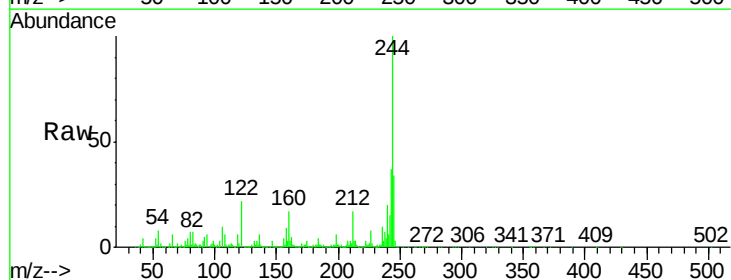
Manual Integrations

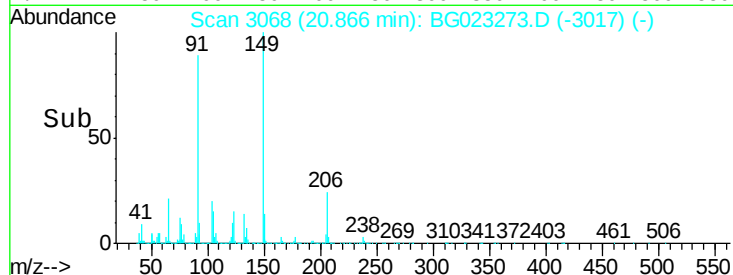
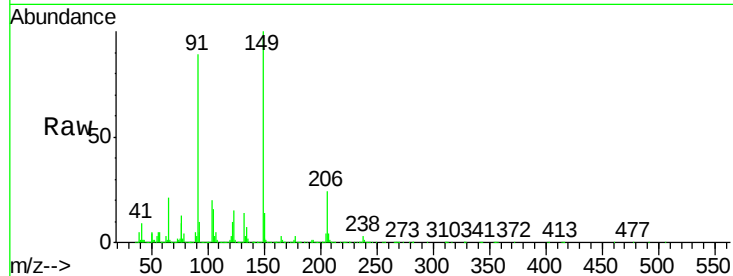
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#78
Terphenyl-d14
Concen: 82.15 ng
RT: 20.18 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:244 Resp: 3337114
Ion Ratio Lower Upper
244 100
212 17.2 10.8 16.2#
122 22.4 8.0 12.0#





#79

Butylbenzylphthalate

Concen: 59.07 ng

RT: 20.87 min Scan# 3068

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1652124

Ion Ratio Lower Upper

149 100

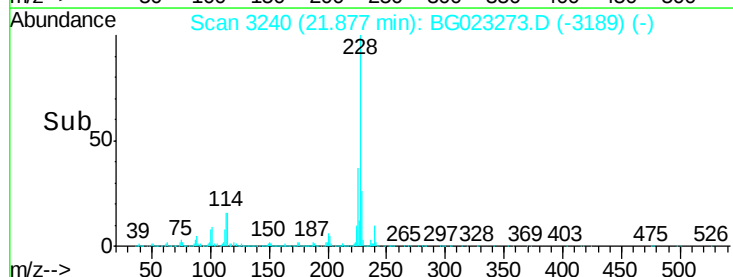
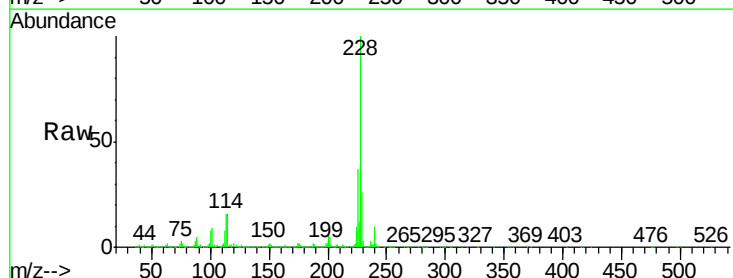
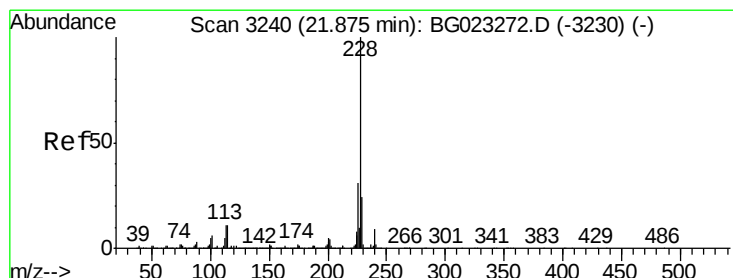
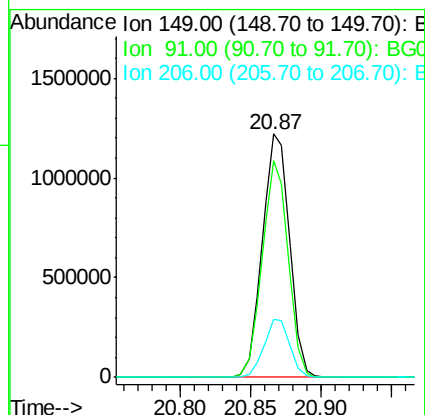
91 88.9 68.1 102.1

206 23.6 19.8 29.6

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 44.31 ng

RT: 21.88 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

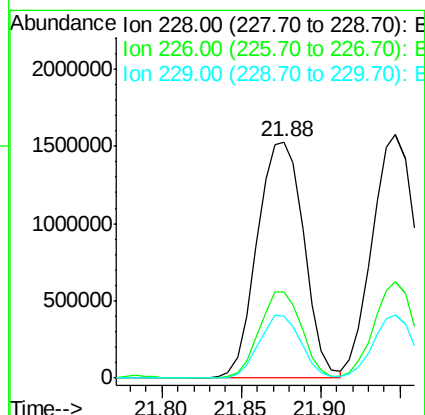
Tgt Ion:228 Resp: 3115655

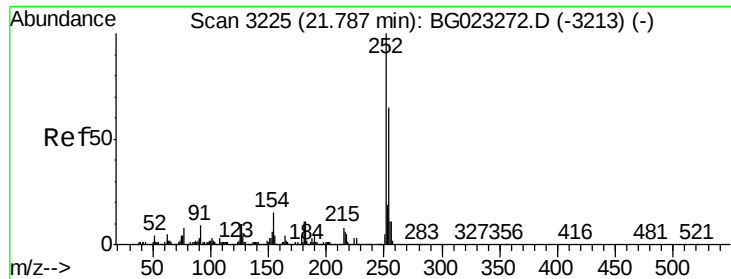
Ion Ratio Lower Upper

228 100

226 36.7 25.3 37.9

229 26.0 19.9 29.9





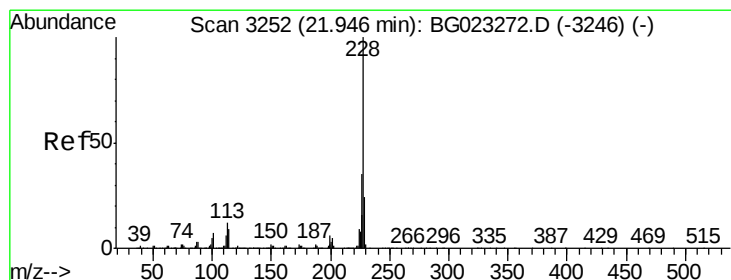
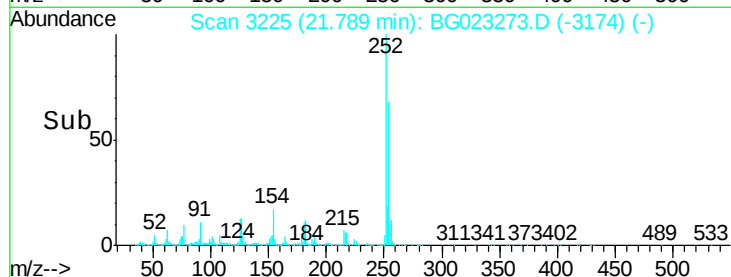
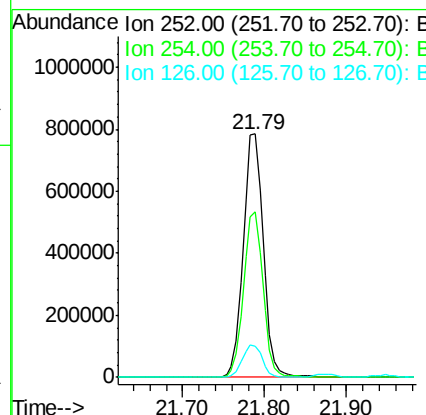
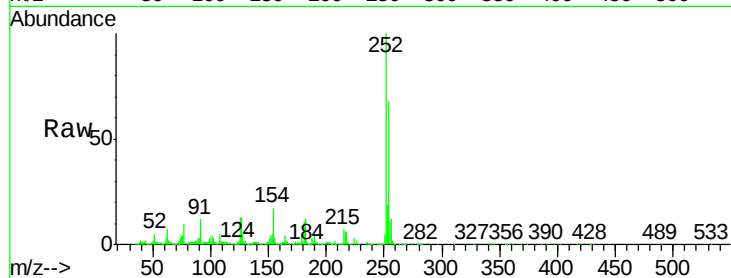
#81
 3,3'-Dichlorobenzidine
 Concen: 43.51 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.2	51.2	76.8
126	13.0	5.3	7.9

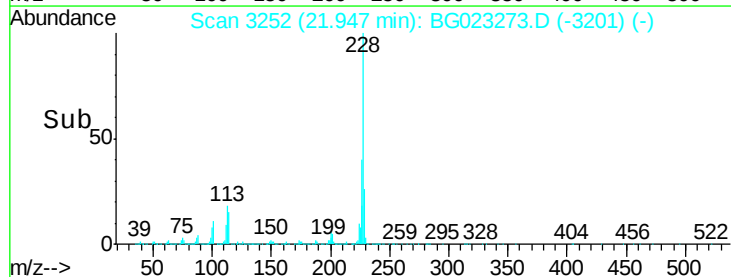
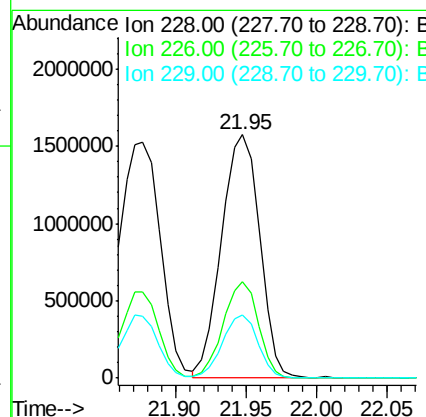
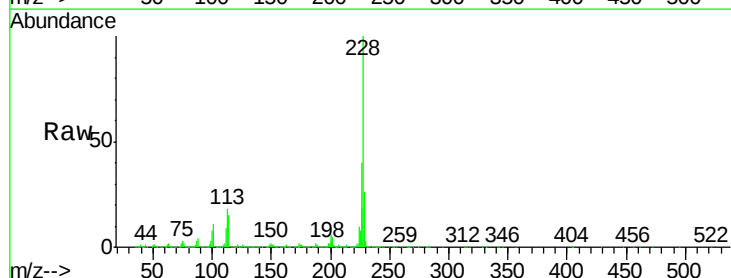
Manual Integrations

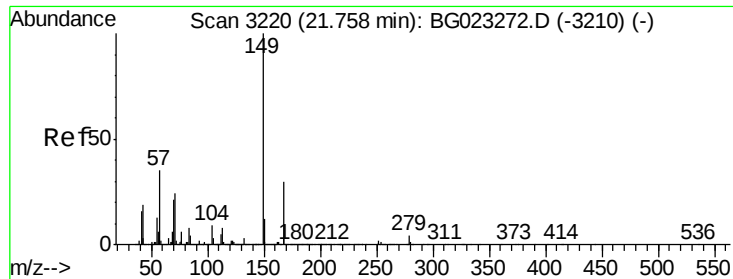
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#82
 Chrysene
 Concen: 44.83 ng
 RT: 21.95 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.5	26.7	40.1
229	26.1	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.67 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 2278604

Ion Ratio Lower Upper

149 100

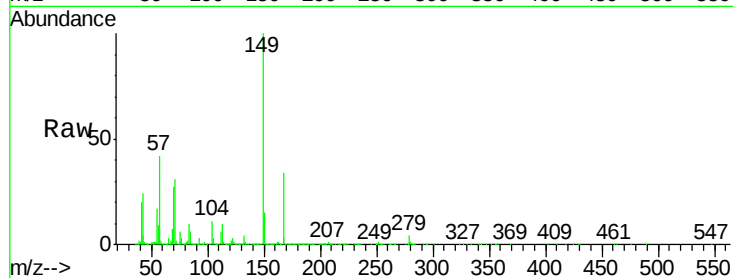
167 34.0 24.0 36.0

279 4.3 4.8 7.2#

Manual Integrations

sohil

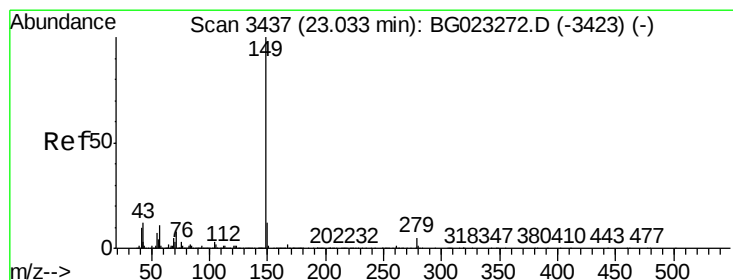
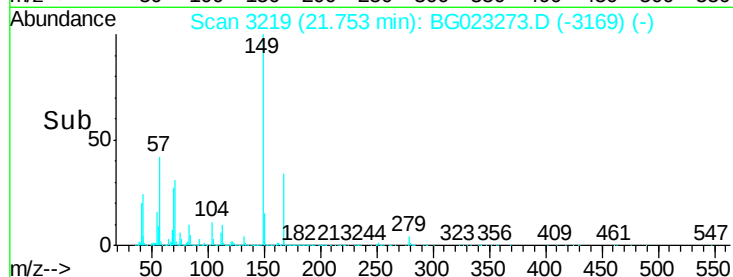
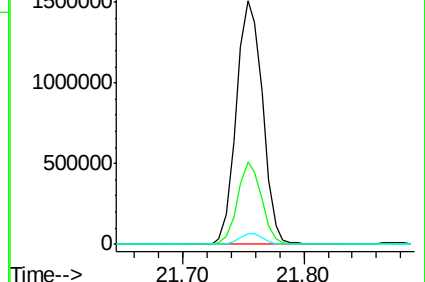
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.11 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

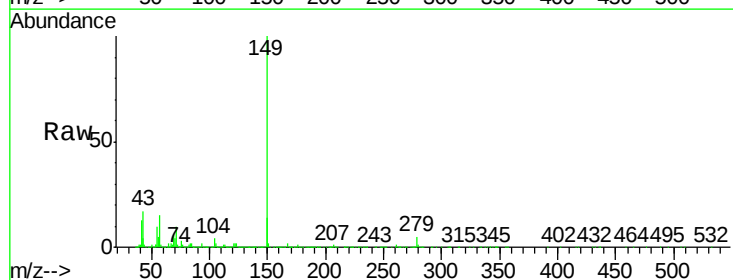
Tgt Ion:149 Resp: 3699198

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

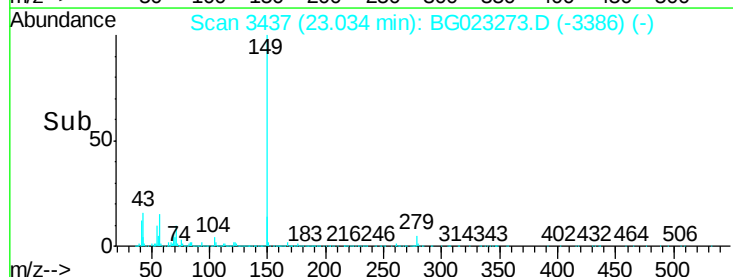
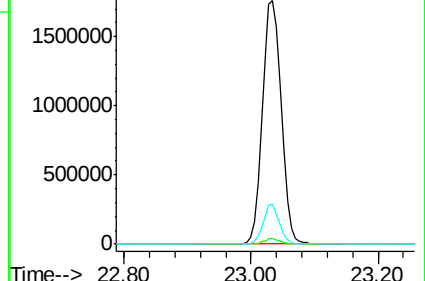
43 14.2 8.8 13.2#

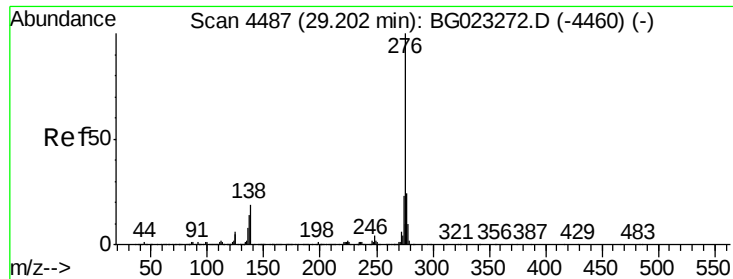


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





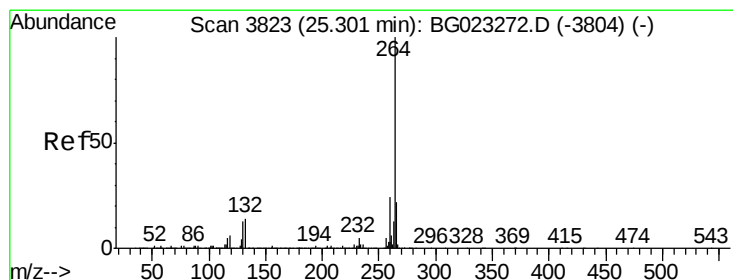
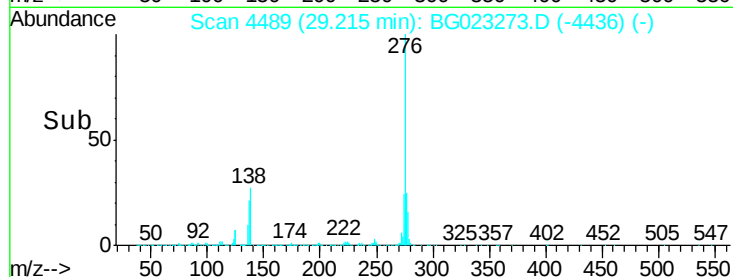
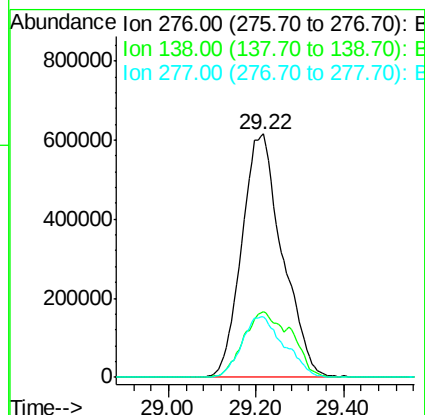
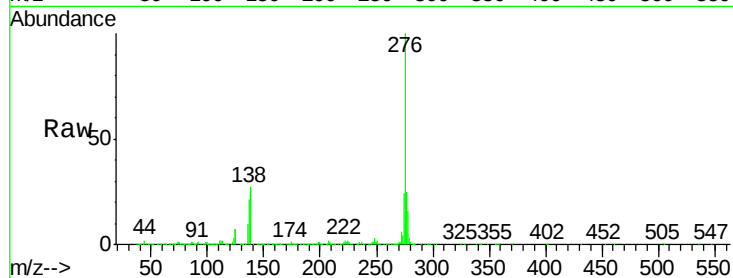
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.04 ng
RT: 29.22 min Scan# 4489
Delta R.T. 0.01 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:276 Resp: 3871156
Ion Ratio Lower Upper
276 100
138 23.7 0.0 0.0#
277 26.2 0.0 0.0#

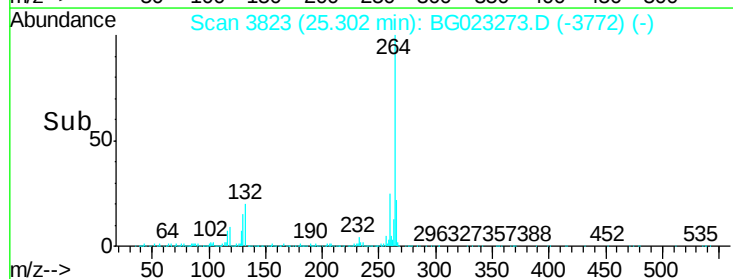
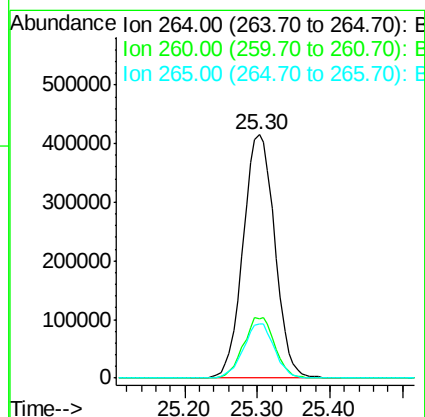
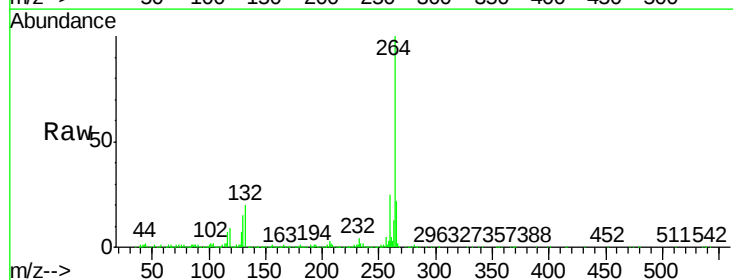
Manual Integrations

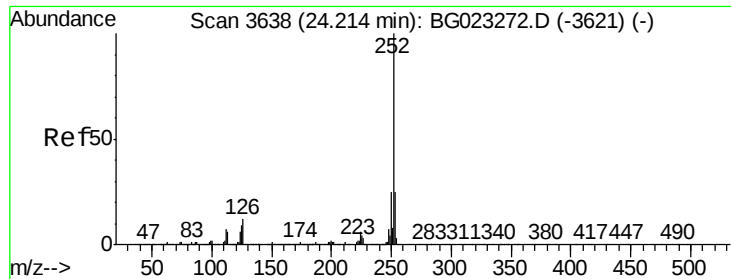
sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:264 Resp: 1256723
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 22.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 45.10 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 3269662

Ion Ratio Lower Upper

252 100

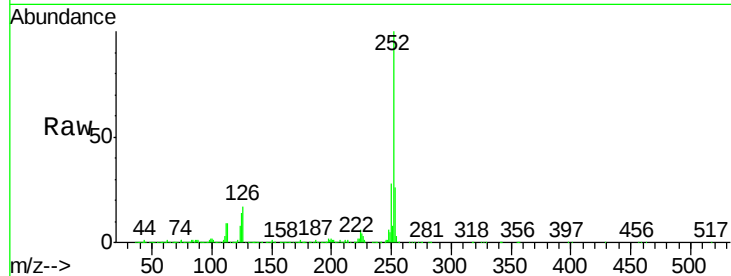
253 25.7 18.9 28.3

125 13.7 3.9 5.9#

Manual Integrations

sohil

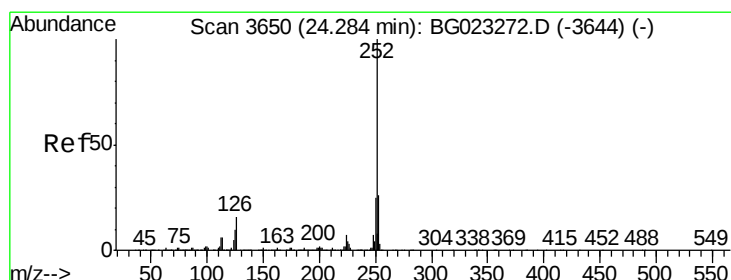
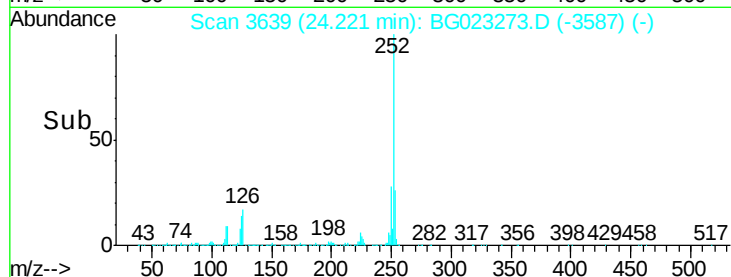
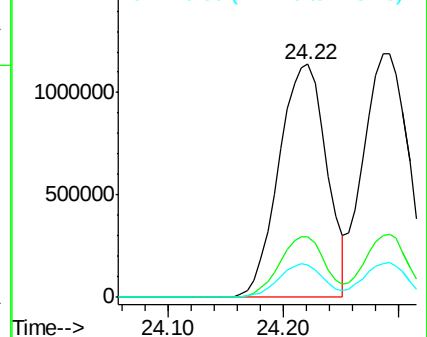
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.28 ng

RT: 24.29 min Scan# 3651

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

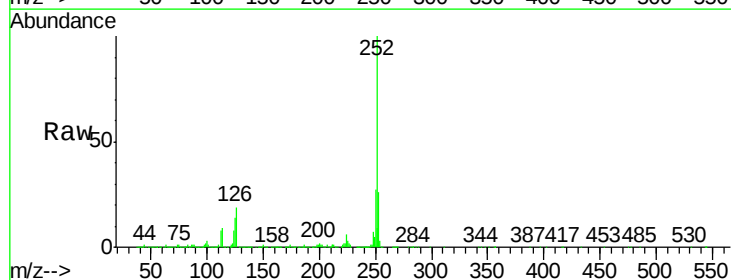
Tgt Ion:252 Resp: 3252905

Ion Ratio Lower Upper

252 100

253 25.8 18.8 28.2

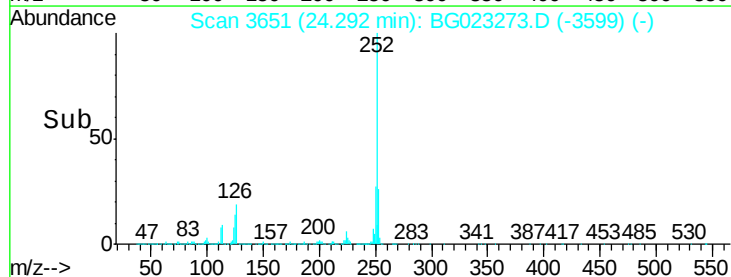
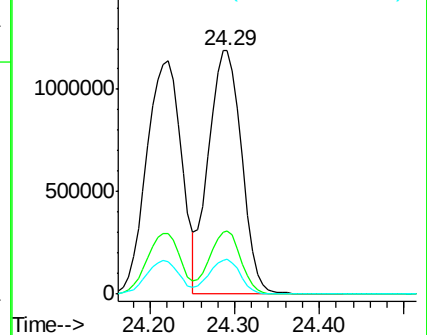
125 14.4 3.2 4.8#

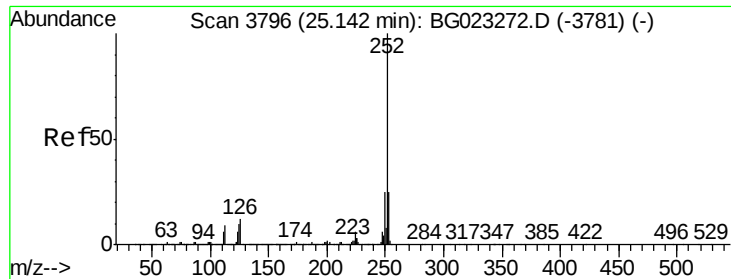


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





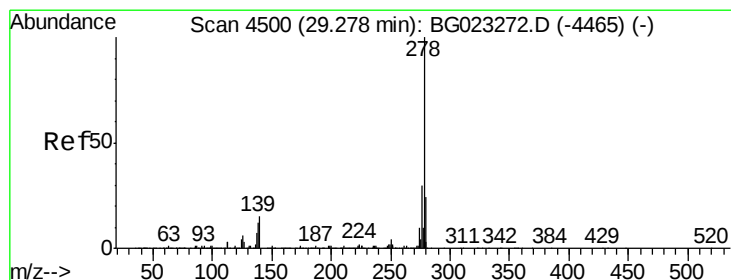
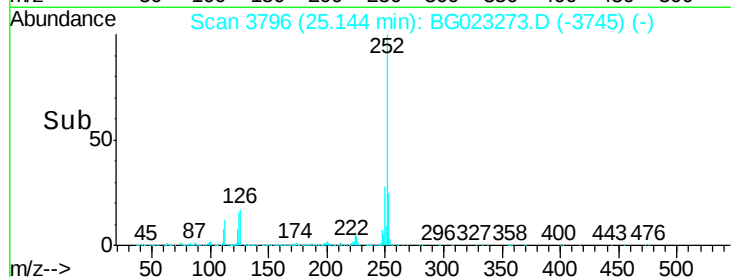
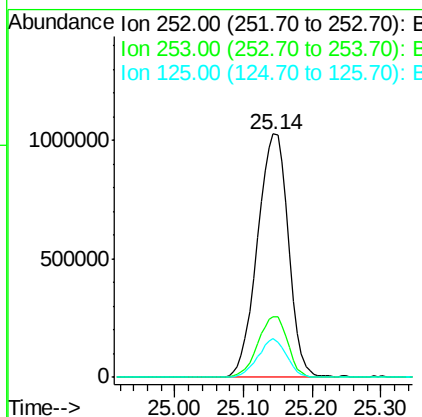
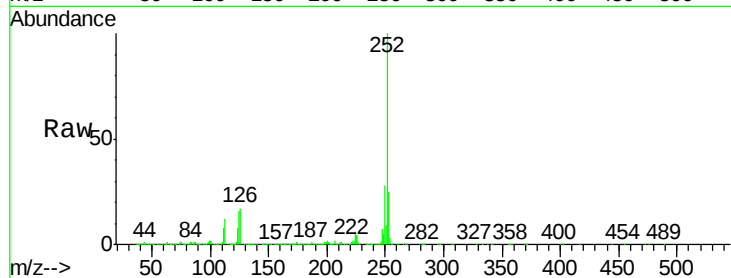
#89
Benzo(a)pyrene
Concen: 46.40 ng
RT: 25.14 min Scan# 3796
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:252 Resp: 3225148
Ion Ratio Lower Upper
252 100
253 24.7 18.7 28.1
125 16.1 3.9 5.9#

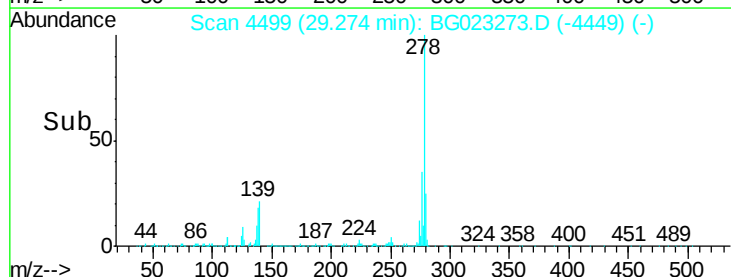
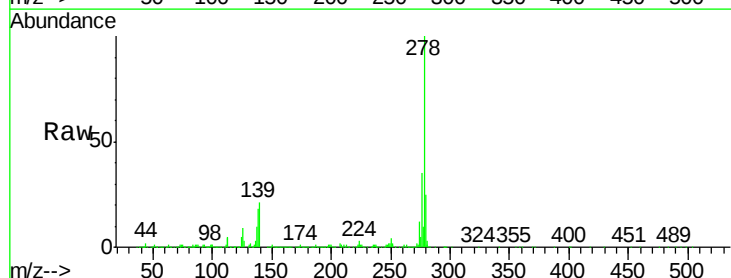
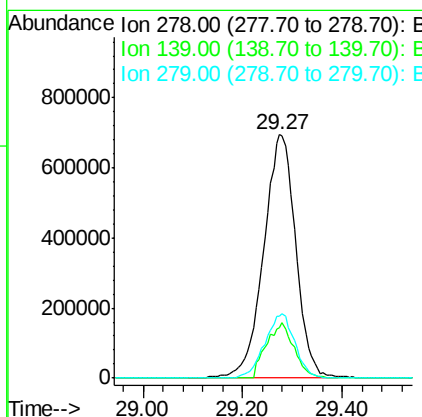
Manual Integrations

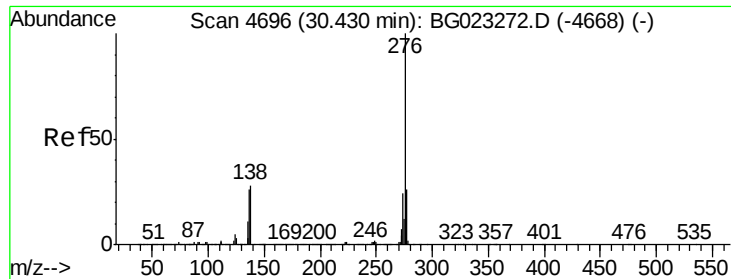
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.99 ng
RT: 29.27 min Scan# 4499
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:278 Resp: 3103585
Ion Ratio Lower Upper
278 100
139 20.6 4.7 7.1#
279 25.4 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 46.04 ng

RT: 30.43 min Scan# 4696

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 276 Resp: 3180457

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 28.7 6.8 10.2#

Manual Integrations

sohil

7/27/2016 7:13:24 PM

