

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023295.D
 Acq On : 27 Jul 2016 23:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 7/28/2016 4:58:30 PM

Quant Time: Jul 28 03:20:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	192643	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	876420	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	561378	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1270073	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1297605	20.00	ng	0.00
86) Perylene-d12	25.30	264	1350371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1011940	89.68	ng	0.00
7) Phenol-d6	7.29	99	1459456	84.24	ng	0.00
23) Nitrobenzene-d5	9.31	82	1384957	77.28	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	593239	102.10	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2622816	87.44	ng	0.00
78) Terphenyl-d14	20.18	244	3138311	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	216160	44.66	ng	# 91
3) Pyridine	3.94	79	629282	37.15	ng	92
4) n-Nitrosodimethylamine	3.86	42	256044	33.46	ng	# 69
6) Aniline	7.46	93	907057	39.20	ng	97
8) 2-Chlorophenol	7.70	128	546234	43.38	ng	97
9) Benzaldehyde	7.26	77	440897	35.43	ng	93
10) Phenol	7.32	94	758344	41.48	ng	# 80
11) bis(2-Chloroethyl)ether	7.54	93	629645	40.52	ng	89
12) 1,3-Dichlorobenzene	8.03	146	626627m	44.17	ng	
13) 1,4-Dichlorobenzene	8.17	146	626654	43.29	ng	97
14) 1,2-Dichlorobenzene	8.50	146	598501	42.86	ng	93
15) Benzyl Alcohol	8.38	79	392271	33.64	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	927408	37.51	ng	89
17) 2-Methylphenol	8.58	107	516659	41.35	ng	# 89
18) Hexachloroethane	9.23	117	242243	40.17	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	571249	36.66	ng	97
20) 3+4-Methylphenols	8.91	107	725225	42.69	ng	90
22) Acetophenone	8.97	105	925105	40.43	ng	# 90
24) Nitrobenzene	9.36	77	821063	39.45	ng	# 90
25) Isophorone	9.88	82	1466332	39.61	ng	# 94
26) 2-Nitrophenol	10.08	139	348303	44.31	ng	# 72
27) 2,4-Dimethylphenol	10.13	122	588490	44.42	ng	82
28) bis(2-Chloroethoxy)methane	10.36	93	810307	39.01	ng	99
29) 2,4-Dichlorophenol	10.62	162	563139	43.90	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	620209	43.75	ng	97
31) Naphthalene	11.03	128	1758362	43.18	ng	96
32) Benzoic acid	10.28	122	375655	37.05	ng	# 86
33) 4-Chloroaniline	11.13	127	778577	41.38	ng	91
34) Hexachlorobutadiene	11.30	225	381973	41.11	ng	97
35) Caprolactam	11.91	113	225423	41.33	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	690306	40.96	ng	93
37) 2-Methylnaphthalene	12.63	142	1285135	42.56	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	815861	44.89	ng	99
40) Hexachlorocyclopentadiene	12.97	237	394655	45.83	ng	99

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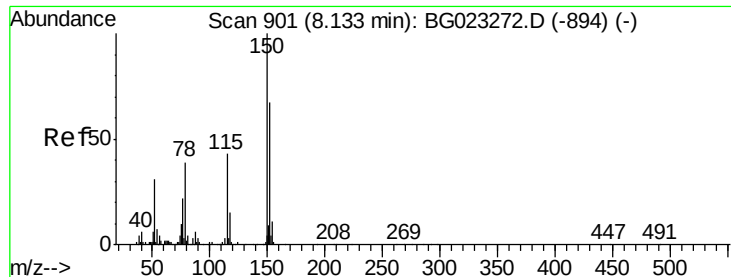
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	491680	46.06	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	522619	46.15	nq	90
45) 1,1'-Biphenyl	13.64	154	1732711	44.26	nq	93
46) 2-Chloronaphthalene	13.68	162	1372635	43.75	nq	97
47) 2-Nitroaniline	13.89	65	535063	40.32	nq	# 88
48) Acenaphthylene	14.53	152	2112700	43.98	nq	95
49) Dimethylphthalate	14.25	163	1712319	41.33	nq	97
50) 2,6-Dinitrotoluene	14.38	165	415090	42.79	nq	# 82
51) Acenaphthene	14.88	154	1359221	43.62	nq	99
52) 3-Nitroaniline	14.72	138	435383	44.56	nq	# 77
53) 2,4-Dinitrophenol	14.92	184	252772	44.50	nq	87
54) Dibenzofuran	15.21	168	1898696	43.07	nq	96
55) 4-Nitrophenol	15.03	139	348531	41.12	nq	# 75
56) 2,4-Dinitrotoluene	15.17	165	590384	43.22	nq	92
57) Fluorene	15.86	166	1656202	42.54	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	432413	45.10	nq	94
59) Diethylphthalate	15.62	149	1739098	40.98	nq	94
60) 4-Chlorophenyl-phenylether	15.84	204	879662	41.74	nq	99
61) 4-Nitroaniline	15.89	138	451529	44.07	nq	# 62
62) Azobenzene	16.14	77	1751178	39.80	nq	89
64) 4,6-Dinitro-2-methylphenol	15.94	198	374907	45.96	nq	93
65) n-Nitrosodiphenylamine	16.07	169	1498993	44.21	nq	# 91
66) 4-Bromophenyl-phenylether	16.75	248	588129	45.80	nq	98
67) Hexachlorobenzene	16.87	284	619100	47.95	nq	95
68) Atrazine	17.01	200	564408	43.39	nq	96
69) Pentachlorophenol	17.22	266	371829	46.66	nq	97
70) Phenanthrene	17.61	178	2514569m	45.26	nq	
71) Anthracene	17.71	178	2570159	45.79	nq	93
72) Carbazole	17.98	167	2366778	46.04	nq	97
73) Di-n-butylphthalate	18.52	149	2651381	46.22	nq	# 96
74) Fluoranthene	19.63	202	2818010	44.45	nq	89
76) Benzidine	19.81	184	1303990	35.73	nq	98
77) Pyrene	19.99	202	2808186	38.13	nq	92
79) Butylbenzylphthalate	20.87	149	1368122	42.23	nq	97
80) Benzo(a)anthracene	21.87	228	2811141	41.38	nq	96
81) 3,3'-Dichlorobenzidine	21.78	252	1231786	44.72	nq	# 95
82) Chrysene	21.94	228	2687387	40.94	nq	93
83) Bis(2-ethylhexyl)phthalate	21.75	149	1902543	41.97	nq	96
84) Di-n-octyl phthalate	23.03	149	3056824	41.22	nq	98
85) Indeno(1,2,3-cd)pyrene	29.20	276	3669883	47.93	nq	# 100
87) Benzo(b)fluoranthene	24.22	252	3060168	42.66	nq	# 94
88) Benzo(k)fluoranthene	24.29	252	2891891	40.32	nq	# 95
89) Benzo(a)pyrene	25.14	252	2929510	41.67	nq	# 96
90) Dibenzo(a,h)anthracene	29.27	278	3000304	45.12	nq	# 87
91) Benzo(g,h,i)perylene	30.43	276	3020871	43.15	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

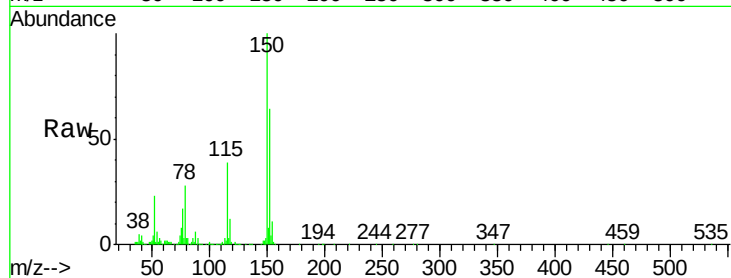
ClientSampleId :

SSTDCCC040

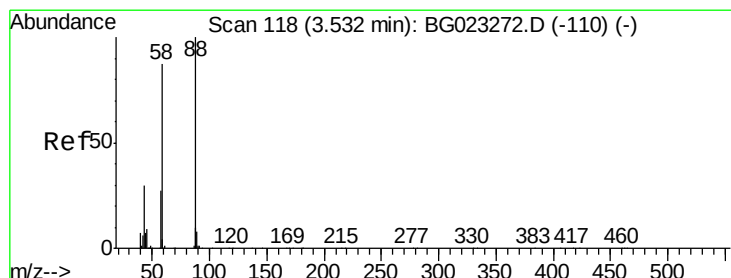
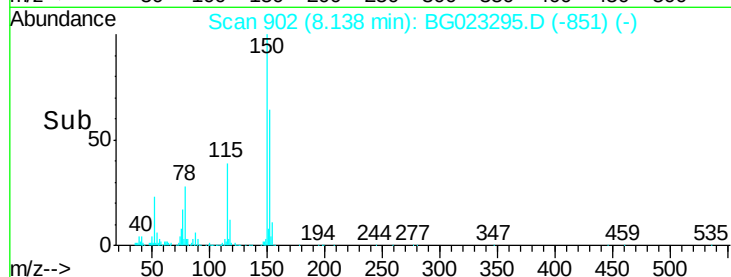
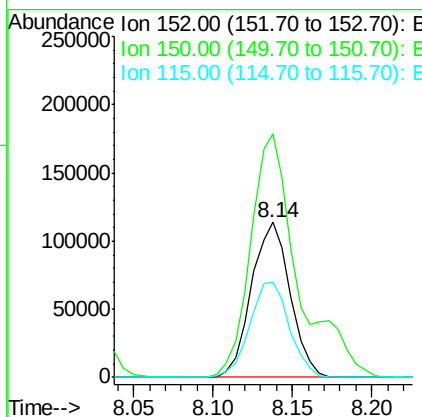
Manual Integrations

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Tot Ion	152	Resp	192643
Ion	Ratio	Lower	Upper
152	100		
150	156.9	144.7	217.1
115	61.4	64.0	96.0



#2

1,4-Dioxane

Concen: 44.66 ng

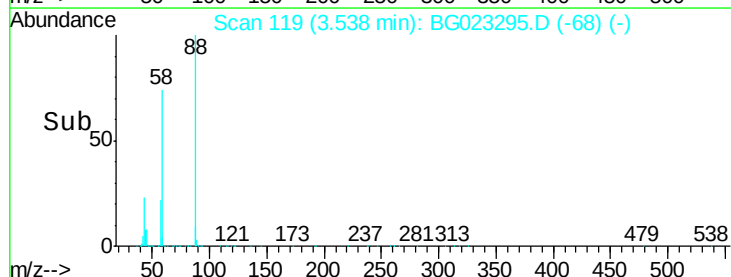
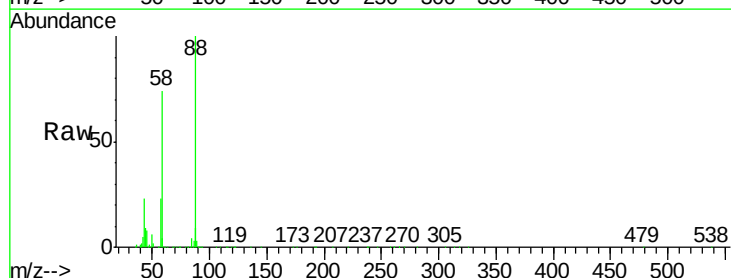
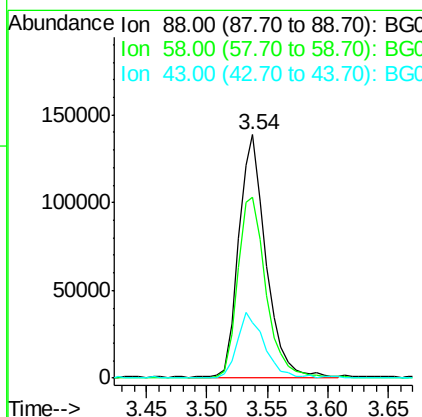
RT: 3.54 min Scan# 119

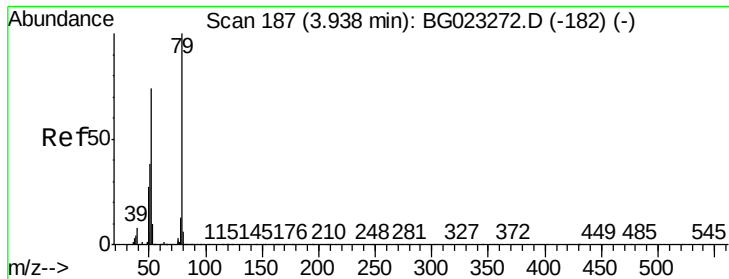
Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion	88	Resp	216160
Ion	Ratio	Lower	Upper
88	100		
58	78.4	60.4	90.6
43	27.5	31.1	46.7





#3

Pvridine

Concen: 37.15 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

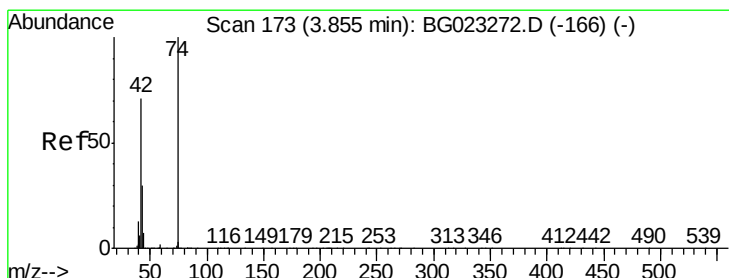
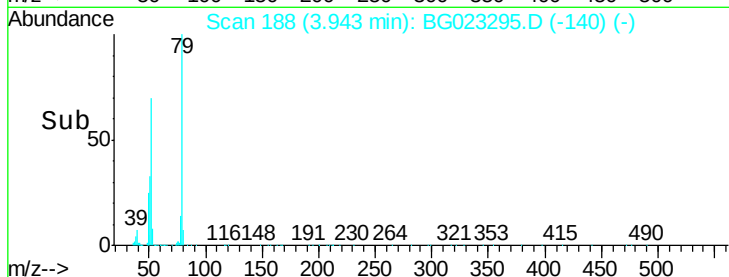
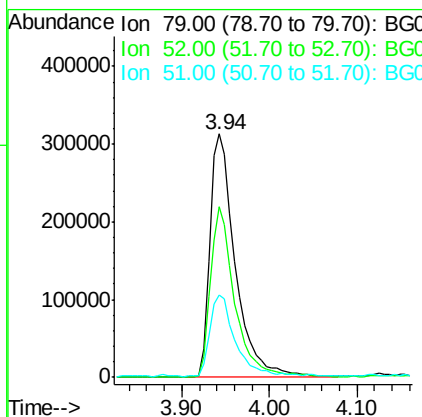
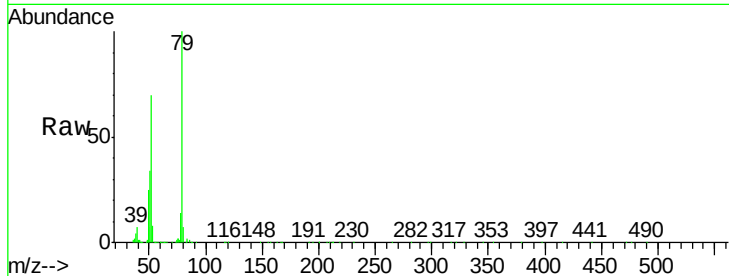
SSTDCCC040

Tot Ion:	79	Resp:	629282
Ion	Ratio	Lower	Upper
79	100		
52	70.1	51.8	77.8
51	33.9	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 33.46 ng

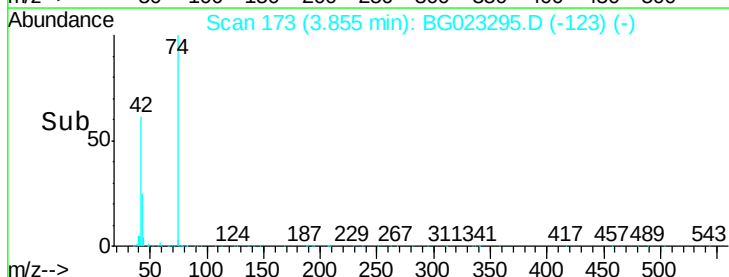
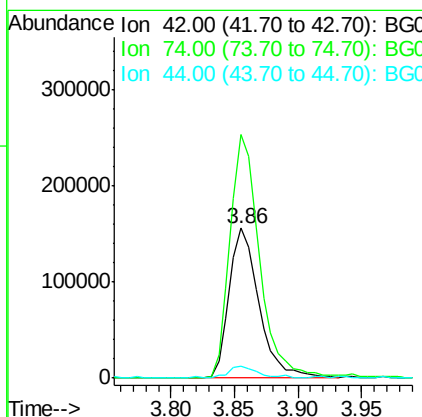
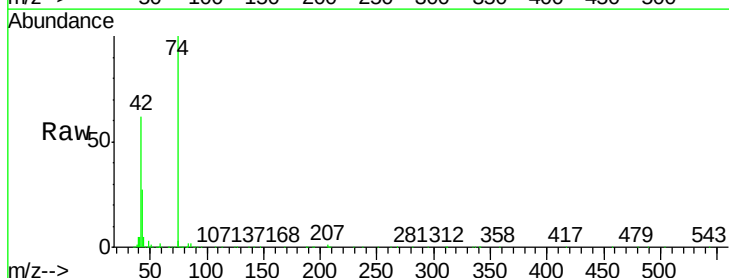
RT: 3.86 min Scan# 173

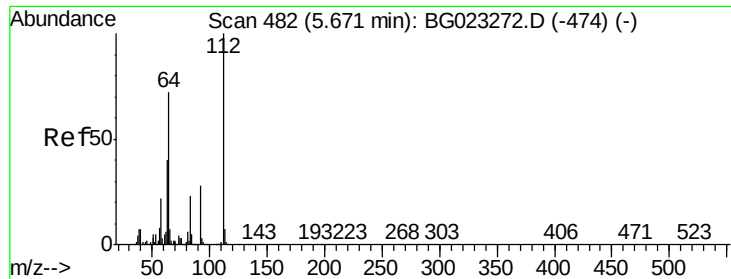
Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	42	Resp:	256044
Ion	Ratio	Lower	Upper
42	100		
74	162.4	100.6	150.8#
44	7.7	4.5	6.7#





#5

2-Fluorophenol

Concen: 89.68 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1011940

Ion Ratio Lower Upper

112 100

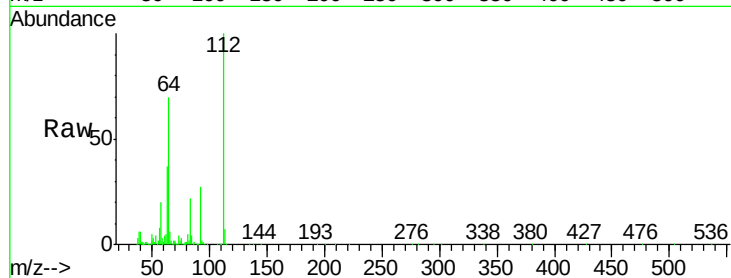
64 70.4 59.0 88.4

63 37.2 37.8 56.8#

Manual Integrations

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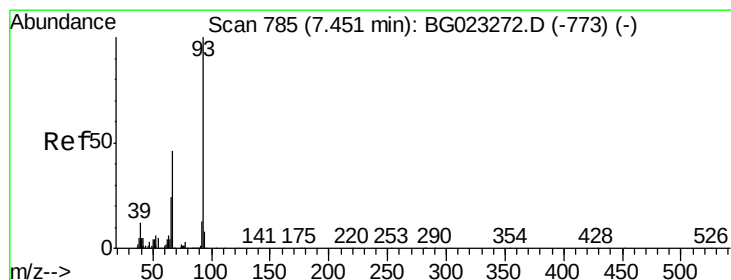
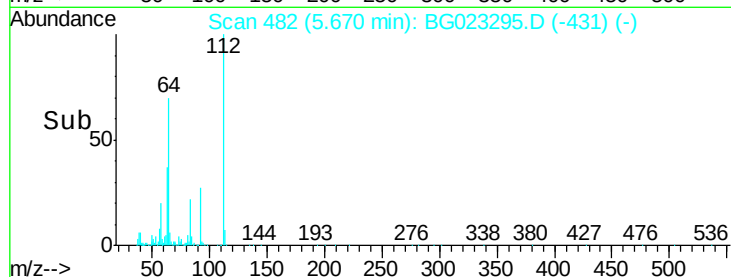
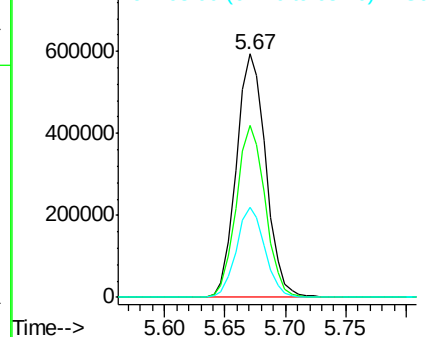
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.20 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

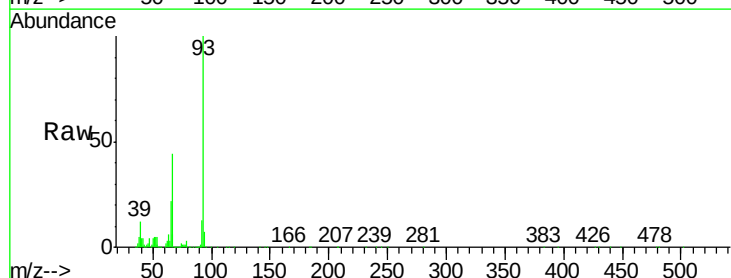
Tgt Ion: 93 Resp: 907057

Ion Ratio Lower Upper

93 100

66 44.3 37.5 56.3

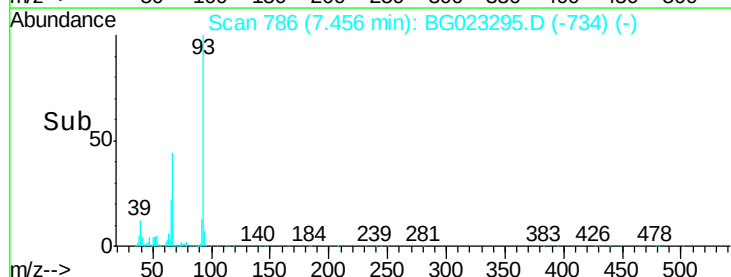
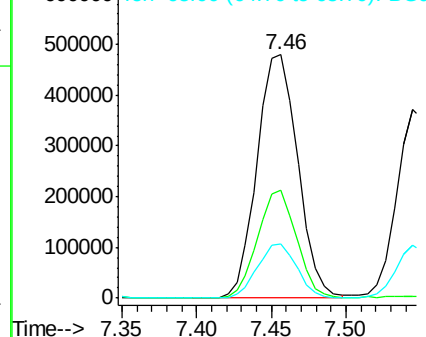
65 22.3 17.9 26.9

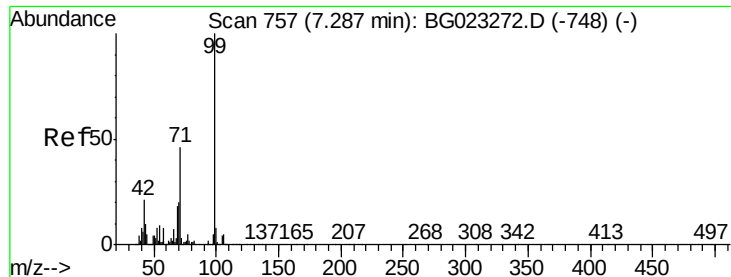


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.24 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1459456

Ion Ratio Lower Upper

99 100

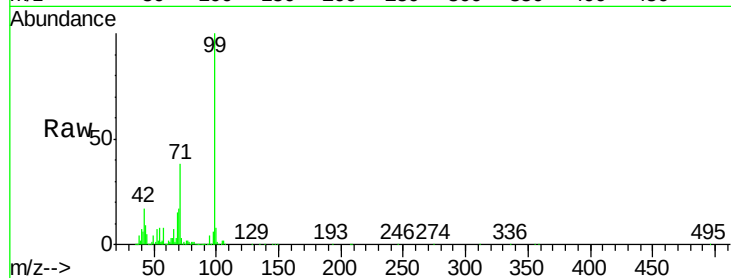
42 17.5 17.8 26.6#

71 38.2 41.5 62.3#

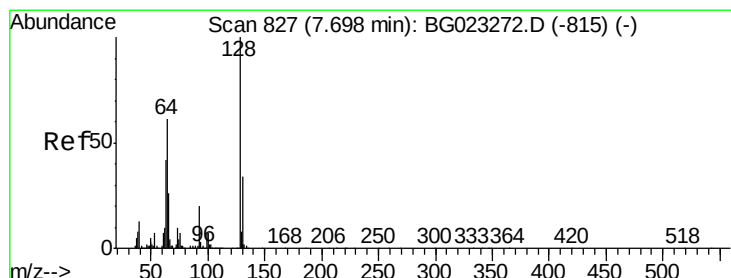
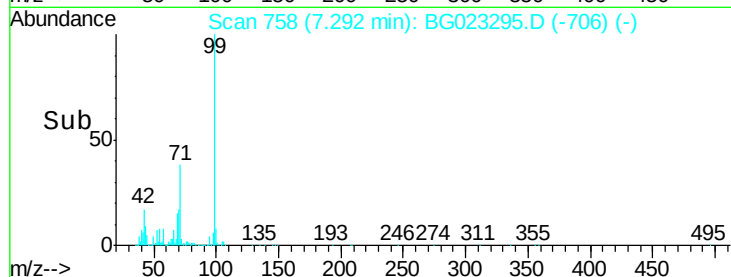
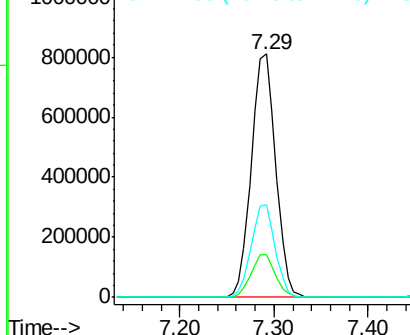
Manual Integrations

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.38 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

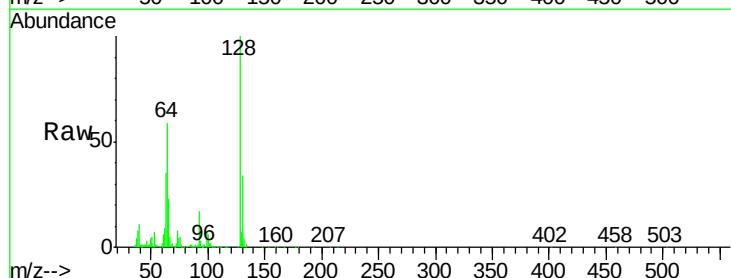
Tgt Ion:128 Resp: 546234

Ion Ratio Lower Upper

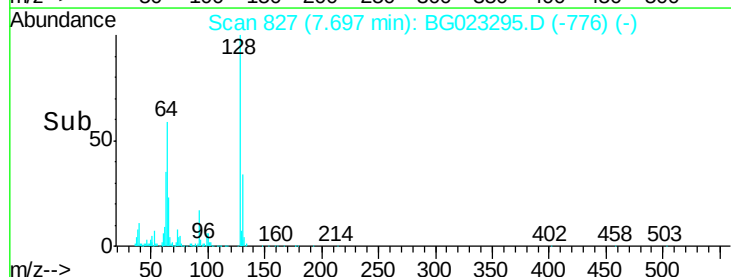
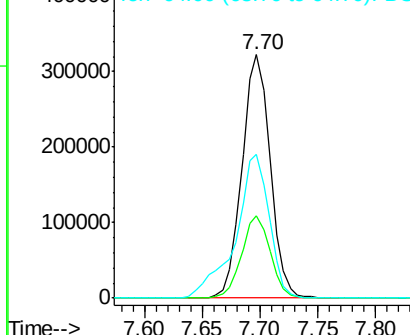
128 100

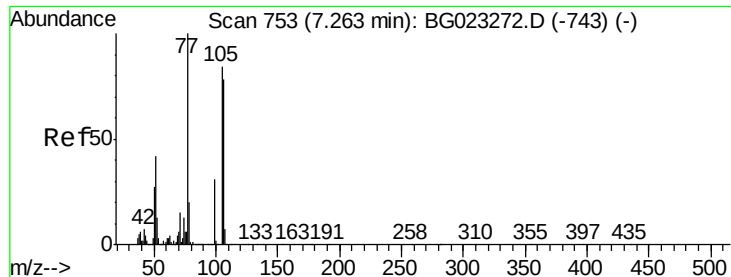
130 33.8 12.9 52.9

64 58.9 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.43 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 440897

Ion Ratio Lower Upper

77 100

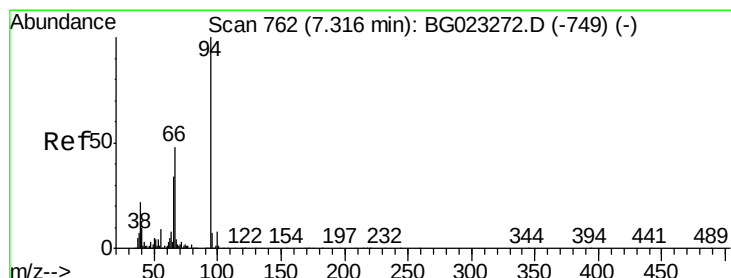
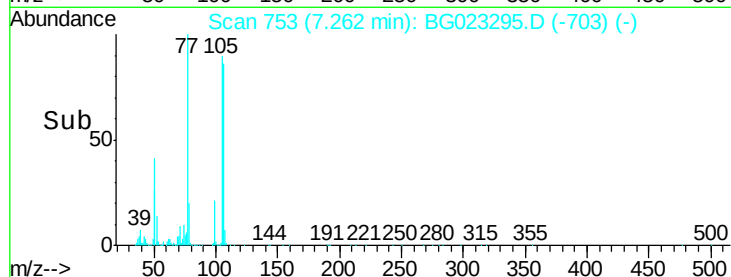
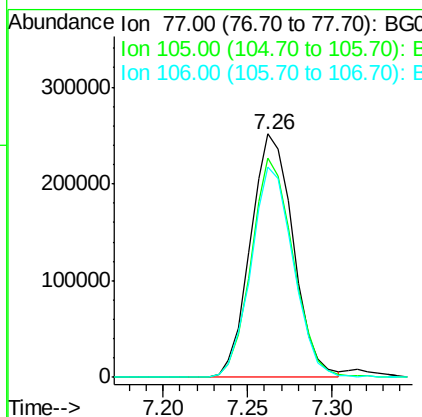
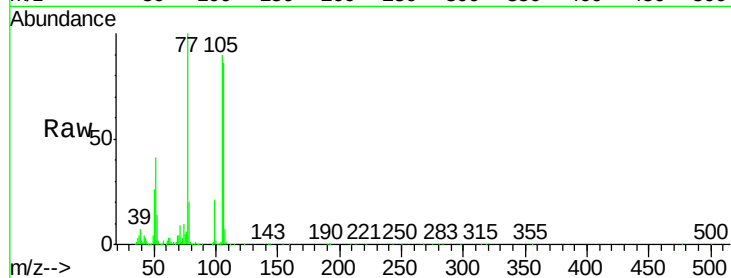
105 90.3 58.7 98.7

106 86.4 67.5 107.5

Manual Integrations

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#10

Phenol

Concen: 41.48 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

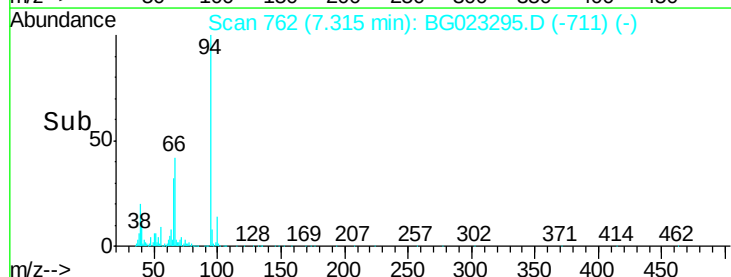
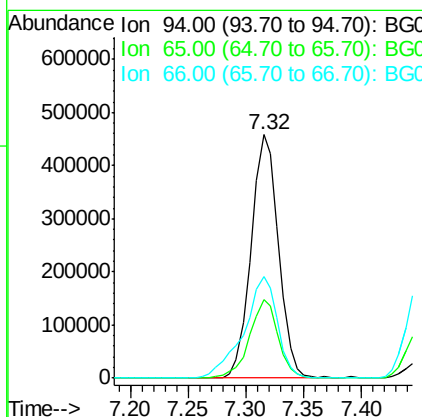
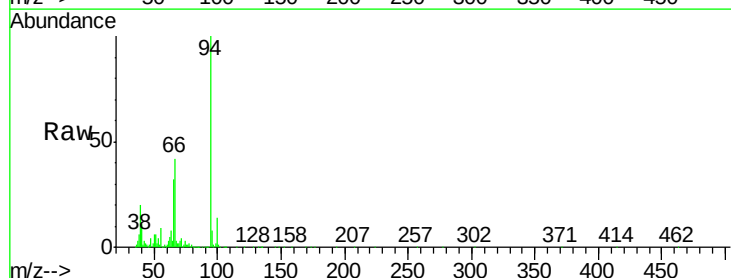
Tgt Ion: 94 Resp: 758344

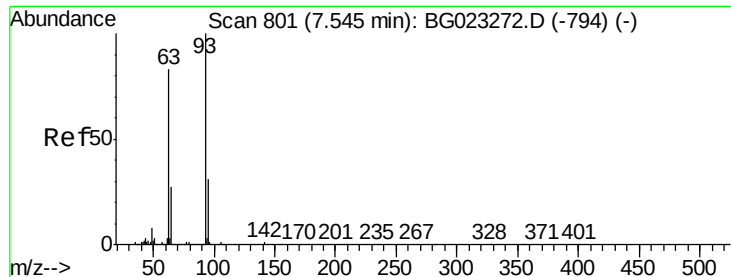
Ion Ratio Lower Upper

94 100

65 32.0 18.1 58.1

66 41.5 42.1 82.1#





#11

bis(2-Chloroethyl)ether

Concen: 40.52 ng

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

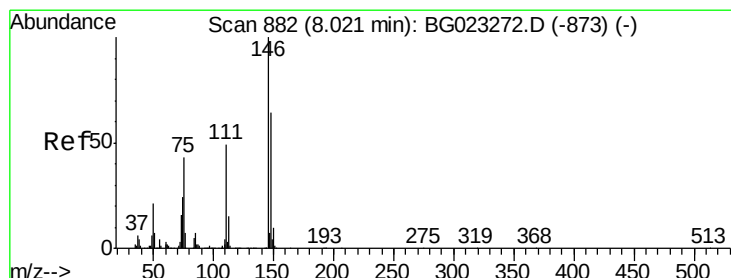
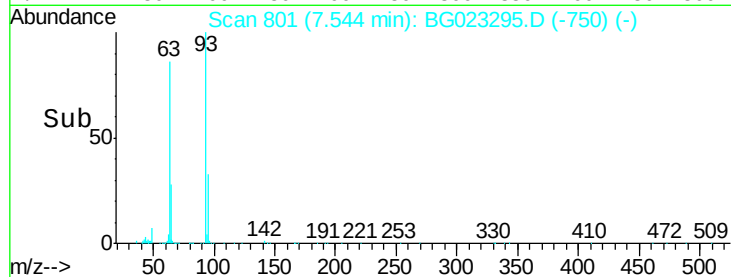
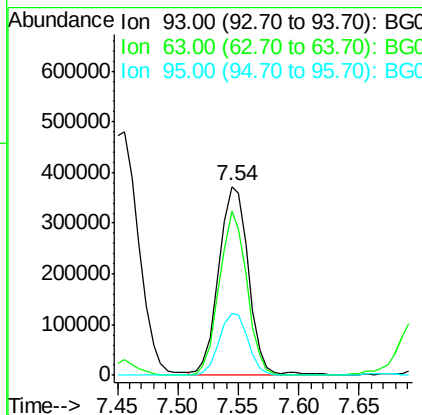
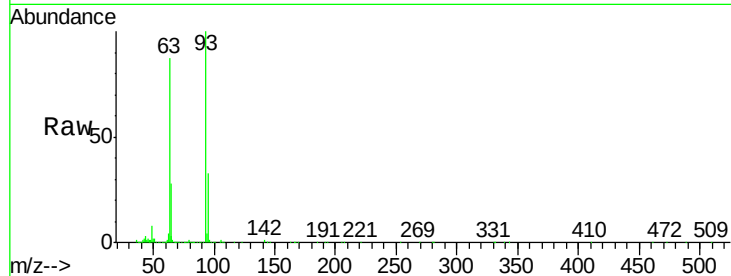
SSTDCCC040

Tot Ion:	93	Resp:	629645
Ion	Ratio	Lower	Upper
93	100		
63	86.8	55.0	95.0
95	32.7	11.0	51.0

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 44.17 ng m

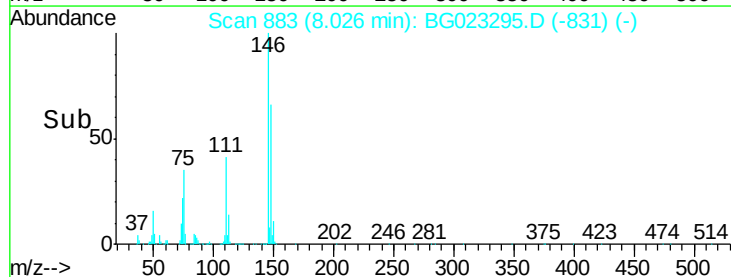
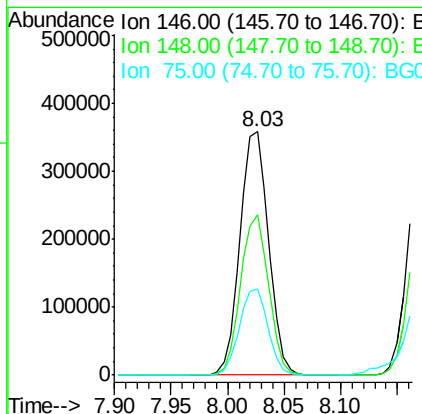
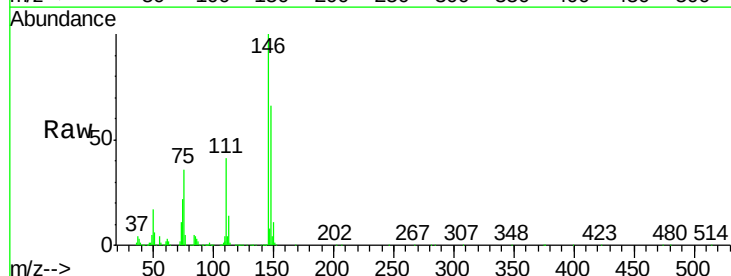
RT: 8.03 min Scan# 883

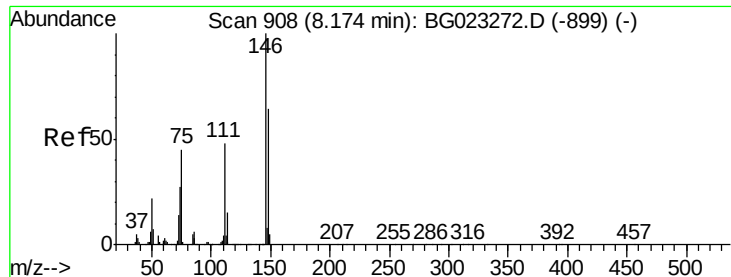
Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	146	Resp:	626627
Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
75	35.6	37.0	55.6#





#13

1,4-Dichlorobenzene

Concen: 43.29 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

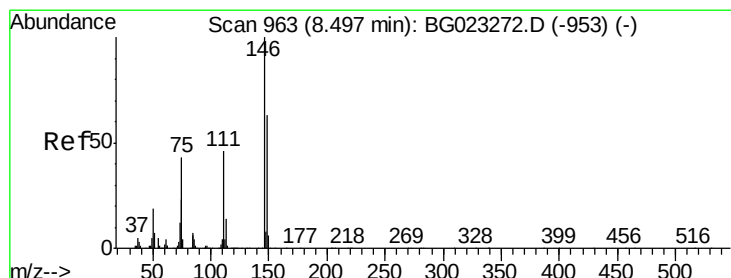
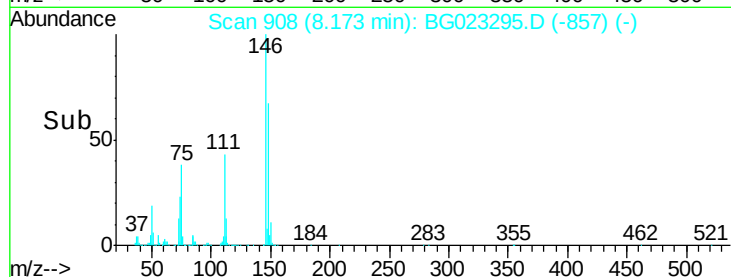
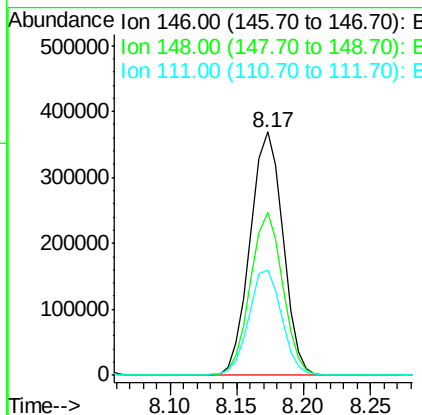
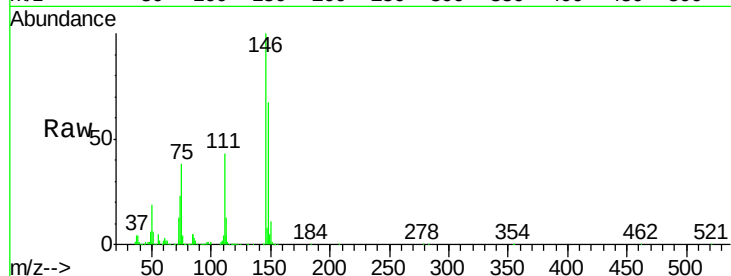
SSTDCCC040

Tot Ion:	146	Resp:	626654
Ion Ratio	Lower	Upper	
146	100		
148	66.9	54.5	81.7
111	43.3	37.8	56.8

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 42.86 ng

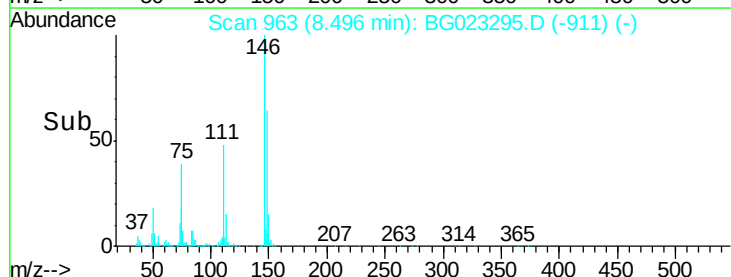
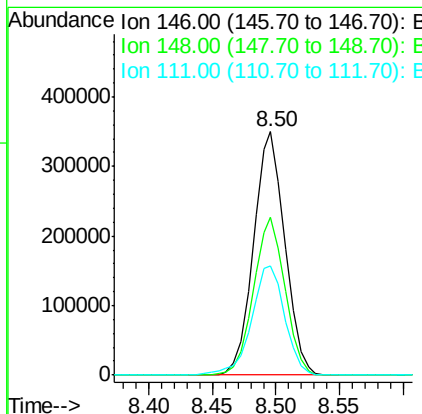
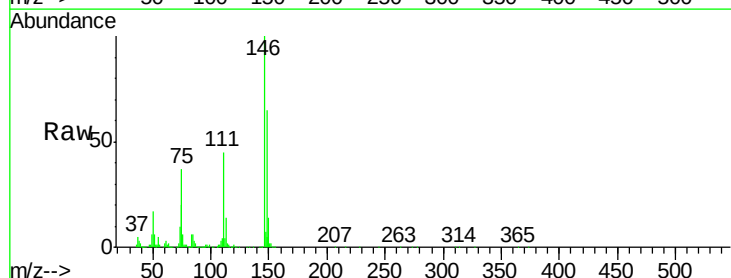
RT: 8.50 min Scan# 963

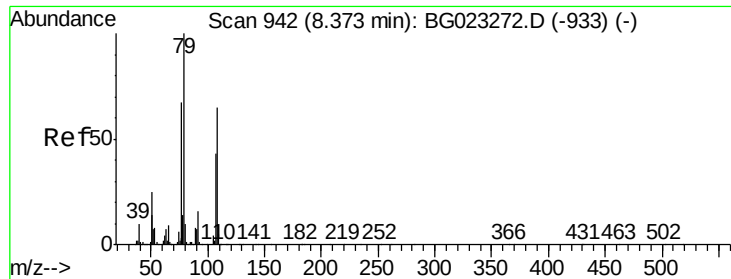
Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	146	Resp:	598501
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.9	79.3
111	45.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 33.64 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

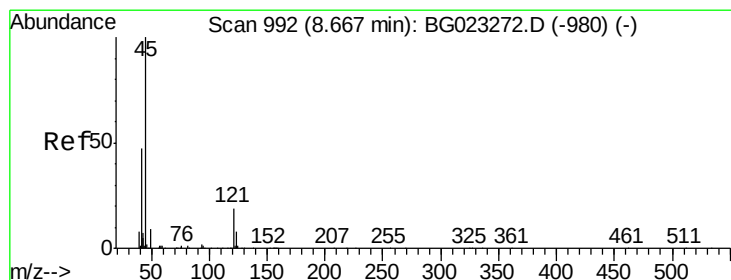
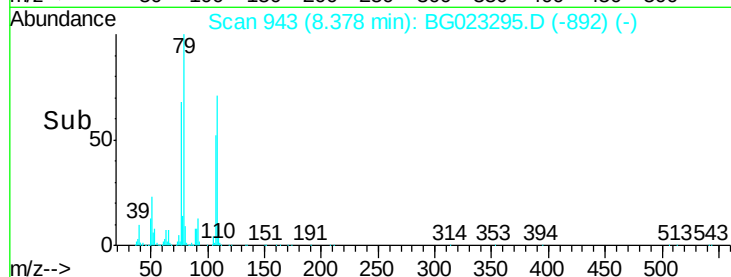
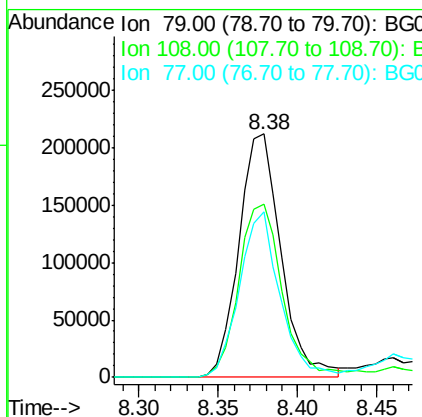
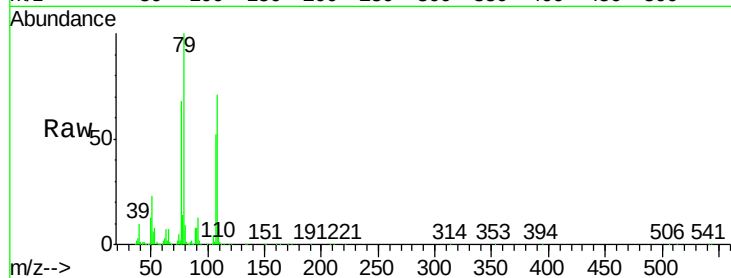
SSTDCCC040

Tot Ion:	79	Resp:	392271
Ion	Ratio	Lower	Upper
79	100		
108	71.1	46.5	69.7#
77	67.8	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.51 ng

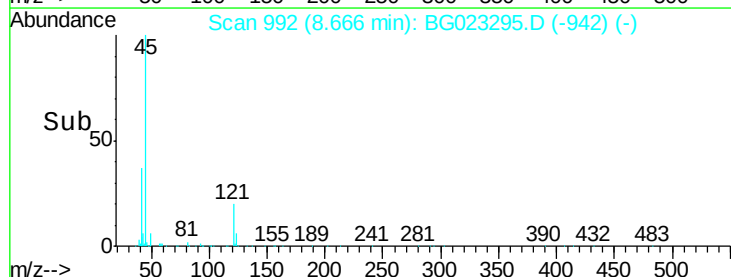
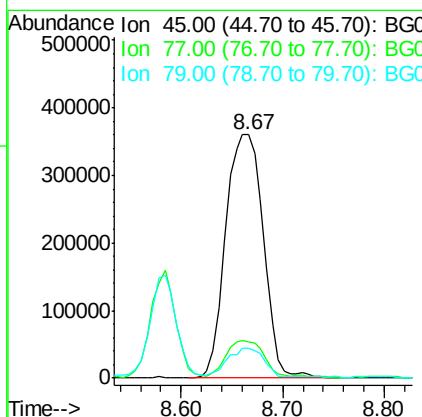
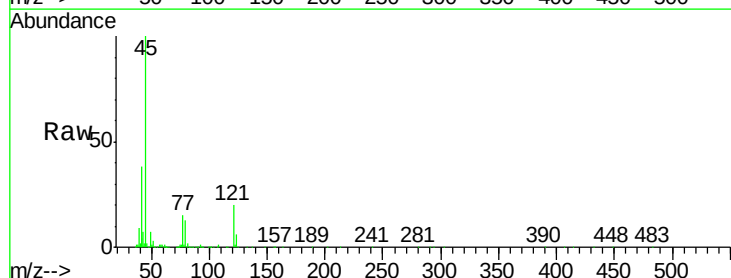
RT: 8.67 min Scan# 992

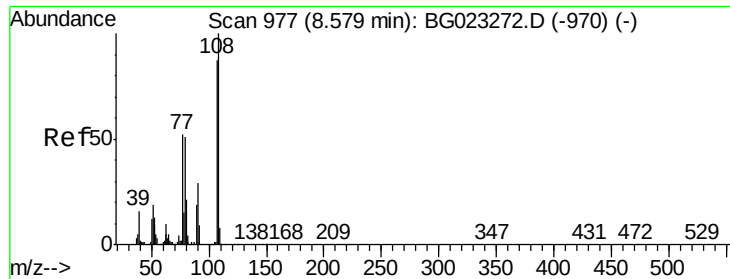
Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	45	Resp:	927408
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.6	40.6
79	12.5	0.0	36.2





#17

2-Methylphenol

Concen: 41.35 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 516659

Ion Ratio Lower Upper

107 100

108 114.4 92.0 138.0

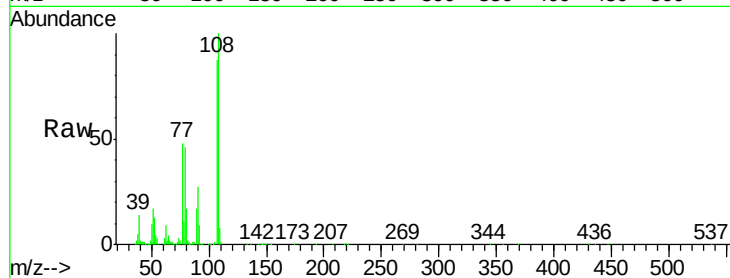
77 54.5 55.8 83.6#

79 52.4 55.0 82.6#

Manual Integrations

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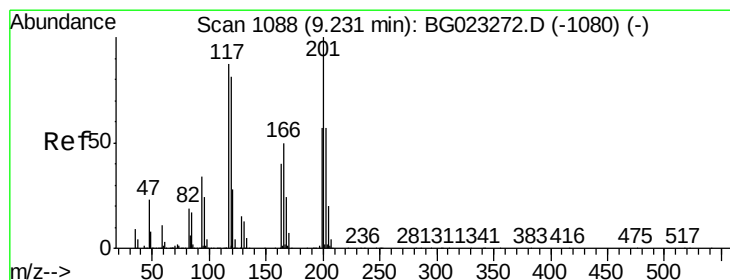
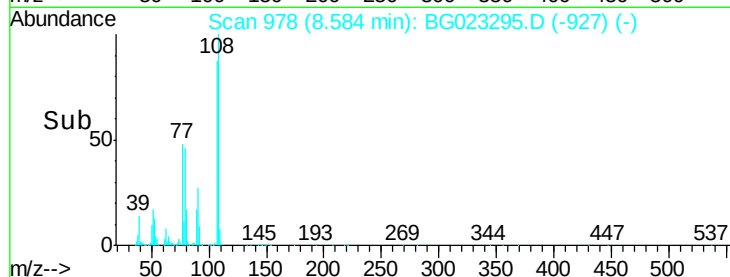
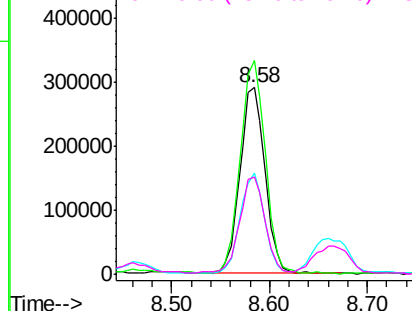
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.17 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

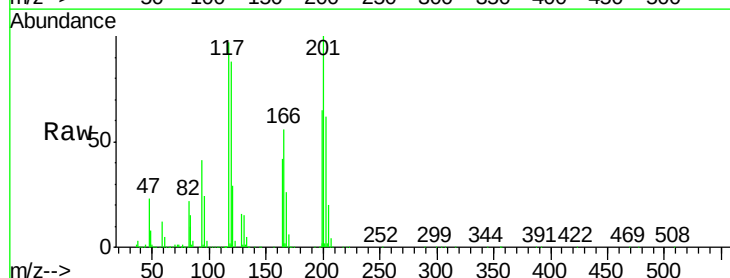
Tgt Ion:117 Resp: 242243

Ion Ratio Lower Upper

117 100

119 90.9 73.7 110.5

201 103.0 88.7 133.1

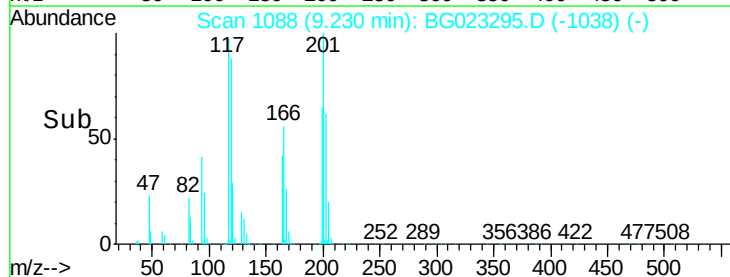
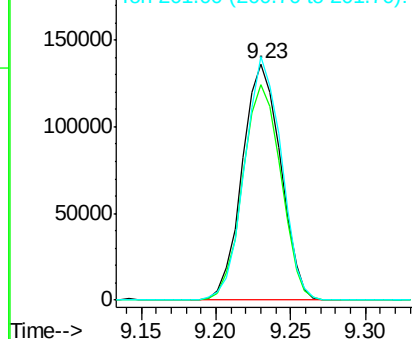


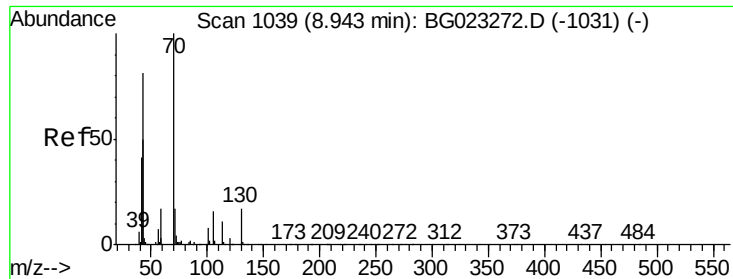
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





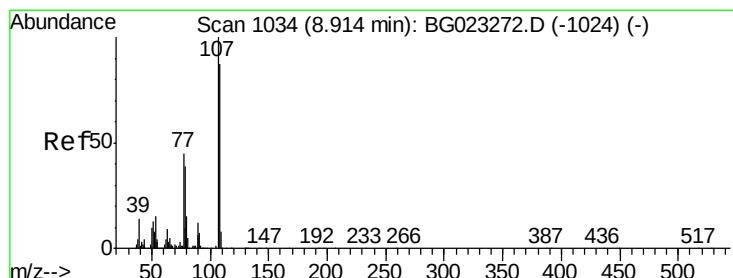
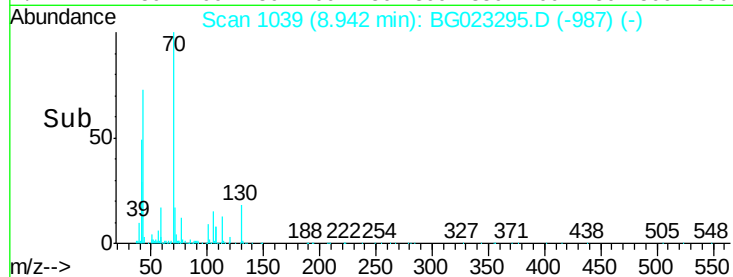
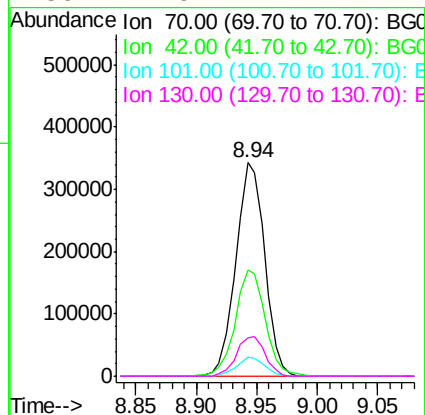
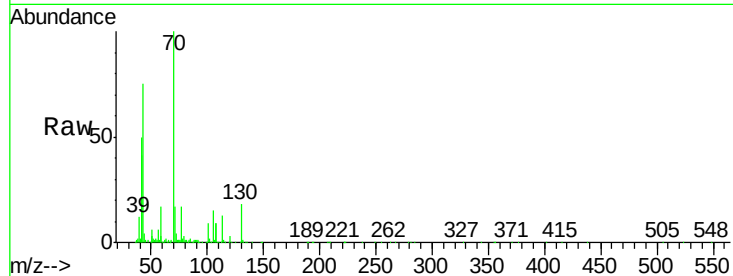
#19
n-Nitroso-di-n-propylamine
Concen: 36.66 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.8	42.1	63.1	
101	9.1	7.2	10.8	
130	17.9	14.2	21.2	

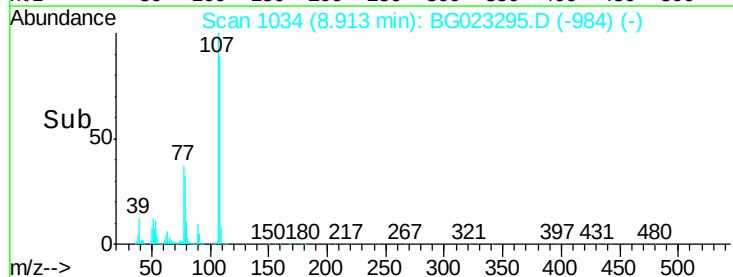
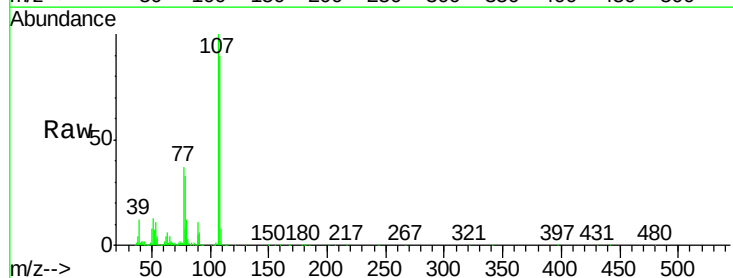
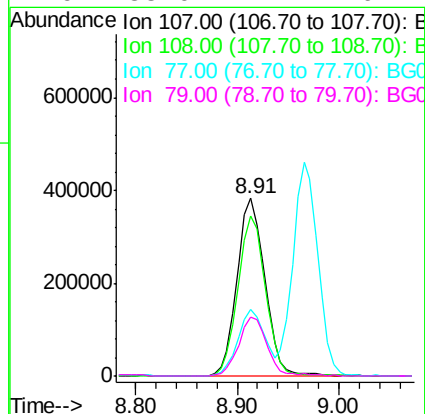
Manual Integrations

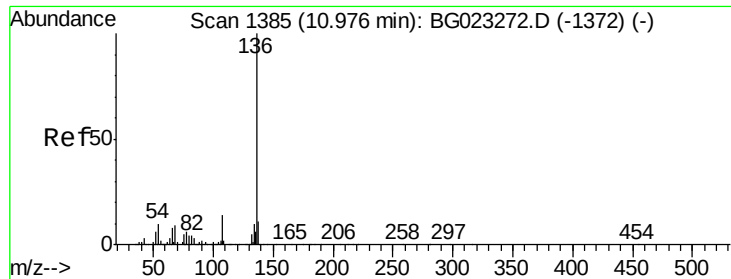
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#20
3+4-Methylphenols
Concen: 42.69 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	72.5	112.5	
77	37.3	30.1	70.1	
79	33.0	24.2	64.2	





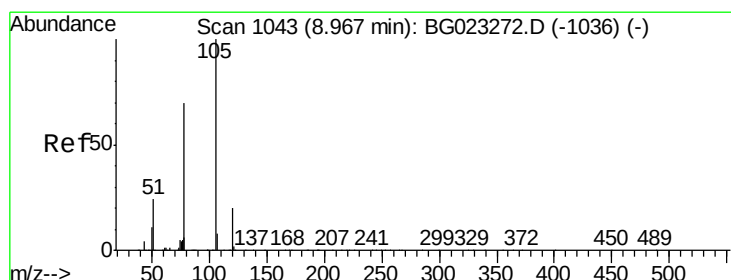
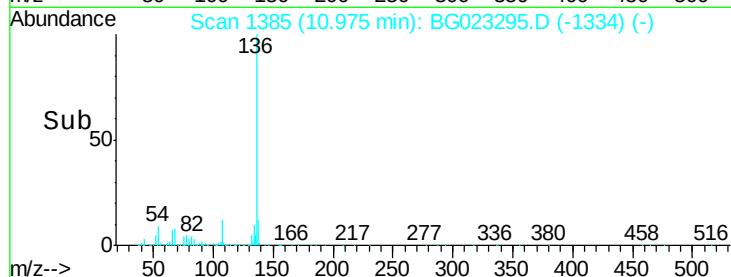
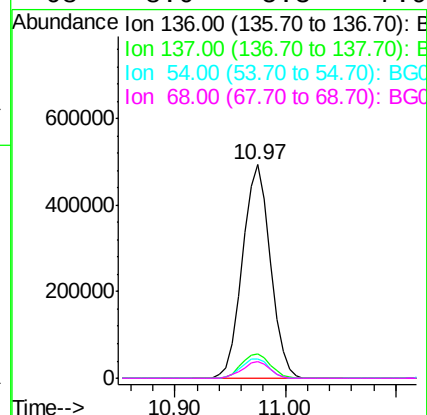
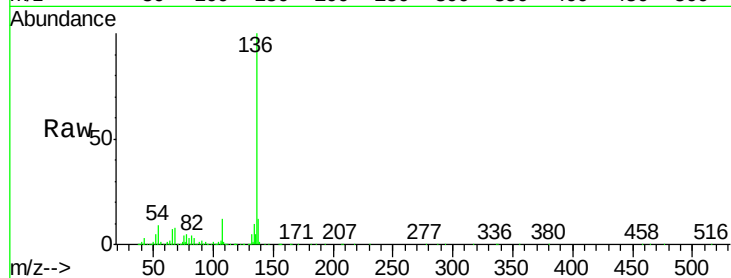
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.2	7.3	10.9
68	8.0	5.3	7.9#

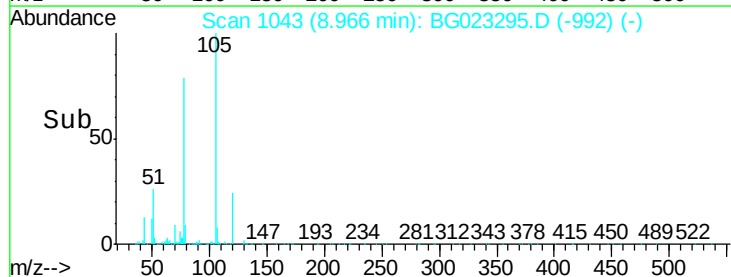
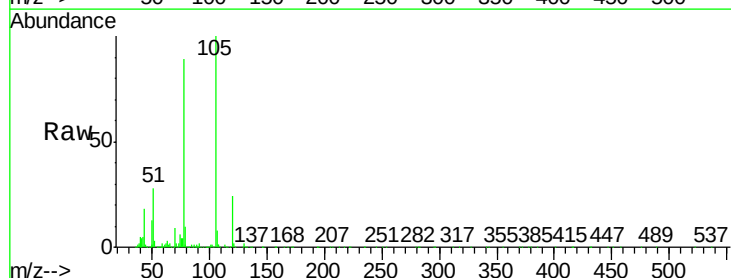
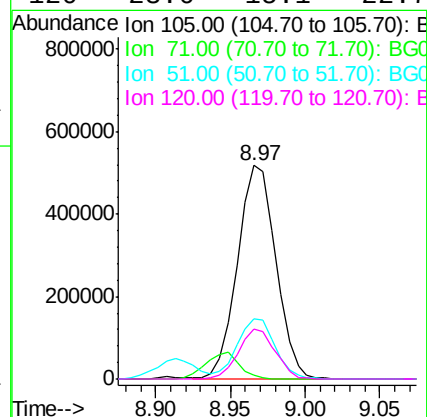
Manual Integrations

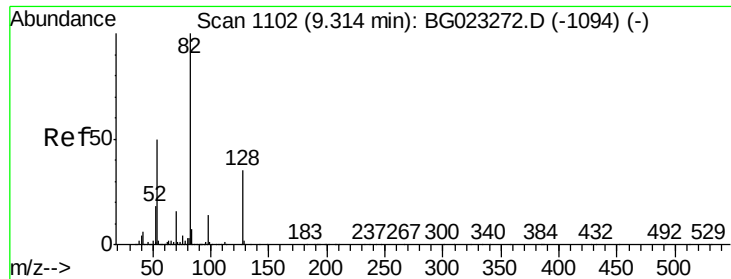
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#22
Acetophenone
Concen: 40.43 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	27.9	27.1	40.7
120	23.6	15.1	22.7#





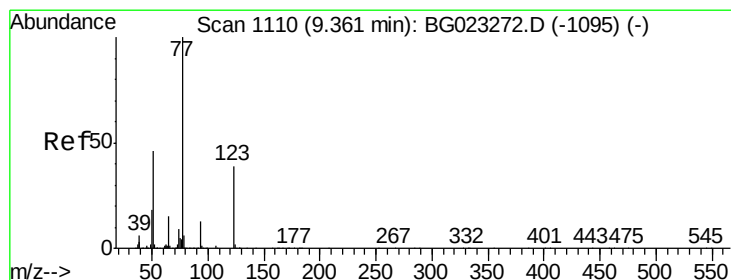
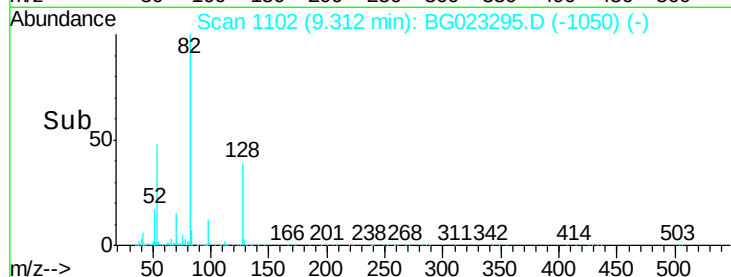
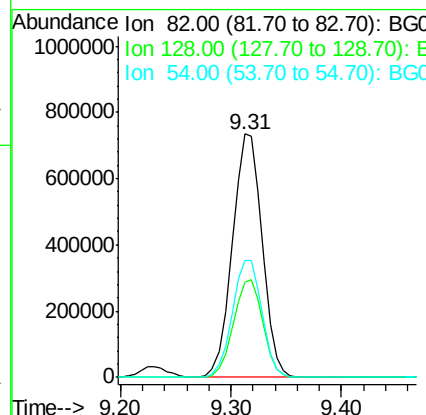
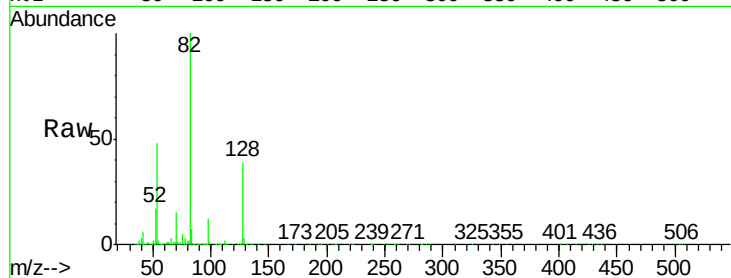
#23
 Nitrobenzene-d5
 Concen: 77.28 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1384957
Ion Ratio	100	Lower	Upper
82	100		
128	38.9	24.4	36.6#
54	48.2	41.4	62.0

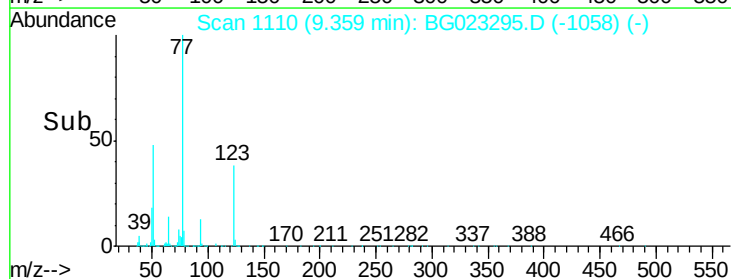
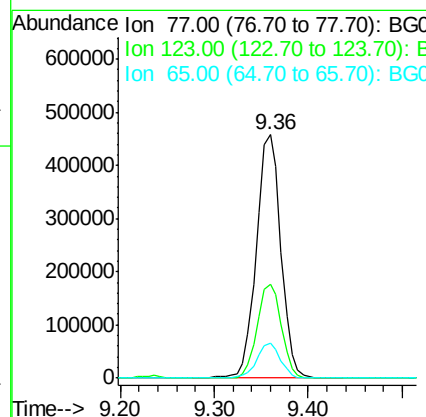
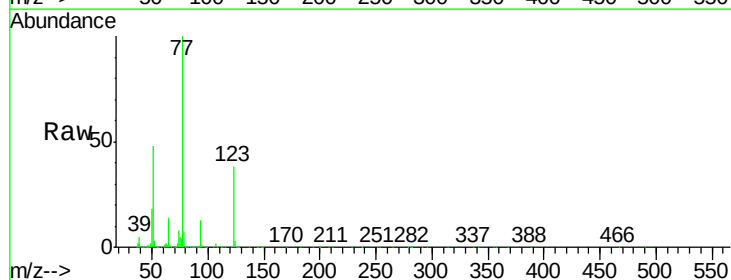
Manual Integrations

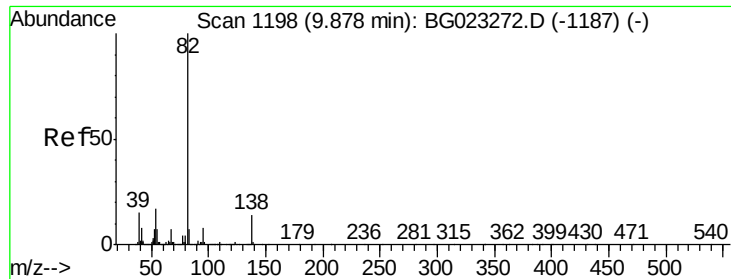
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#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	77	Resp	821063
Ion Ratio	100	Lower	Upper
77	100		
123	38.4	25.0	37.6#
65	14.3	13.4	20.0





#25

Isophorone

Concen: 39.61 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1466332

Ion Ratio Lower Upper

82 100

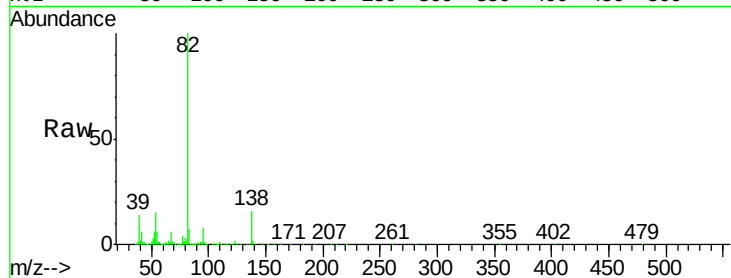
95 7.6 8.2 12.2#

138 15.6 10.7 16.1

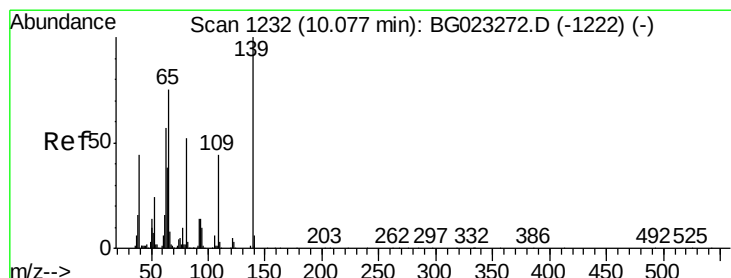
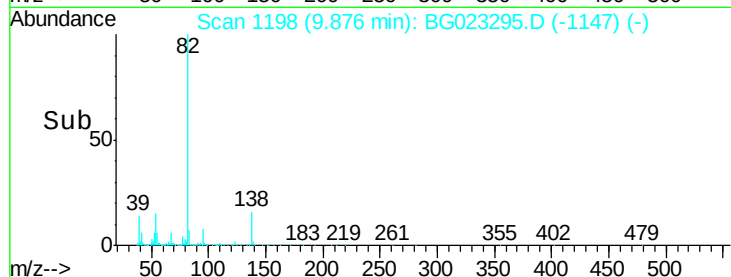
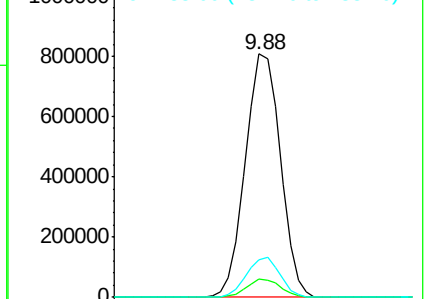
Manual Integrations

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.31 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

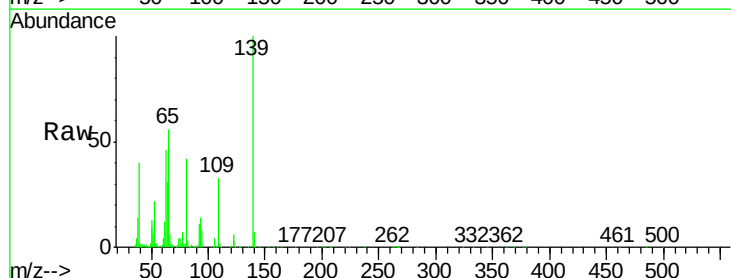
Tgt Ion: 139 Resp: 348303

Ion Ratio Lower Upper

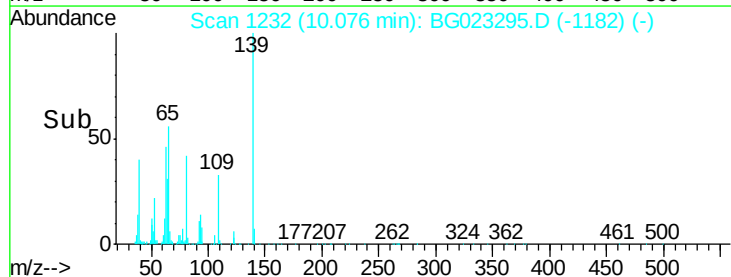
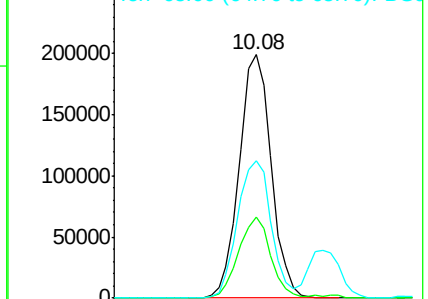
139 100

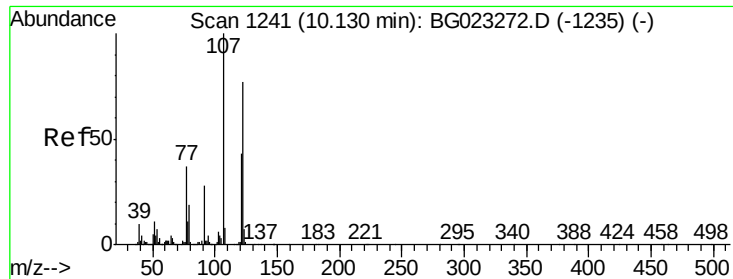
109 33.2 43.5 65.3#

65 56.3 64.3 96.5#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





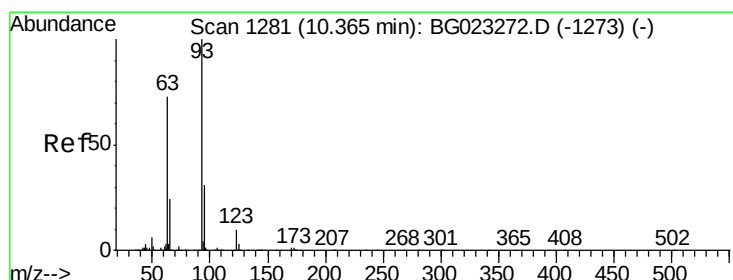
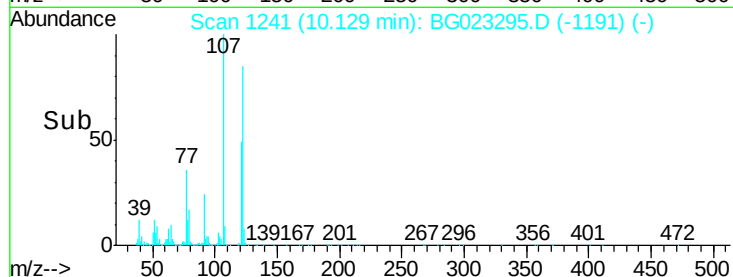
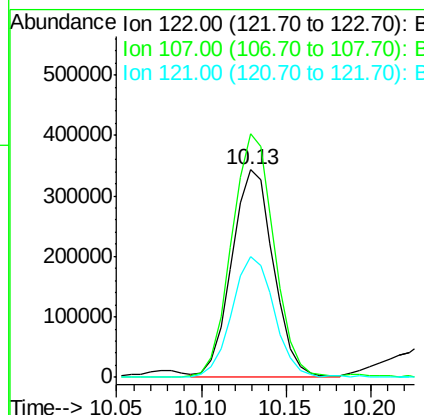
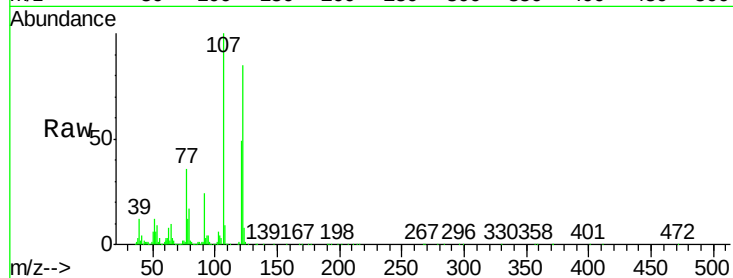
#27
 2,4-Dimethylphenol
 Concen: 44.42 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	117.0	175.4
121	58.1	50.1	75.1

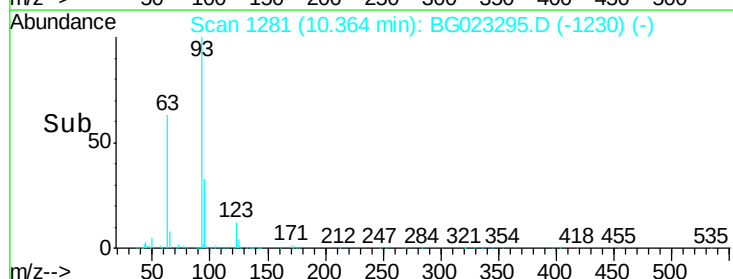
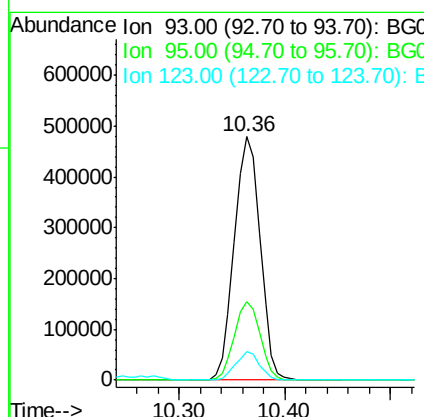
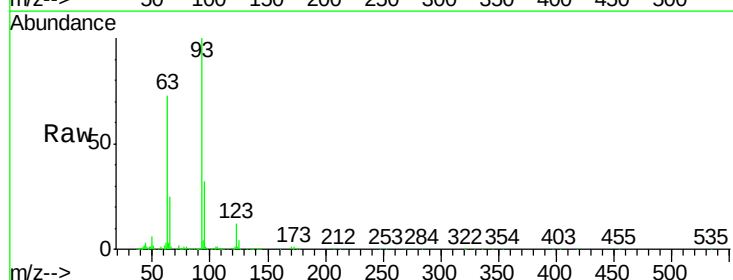
Manual Integrations

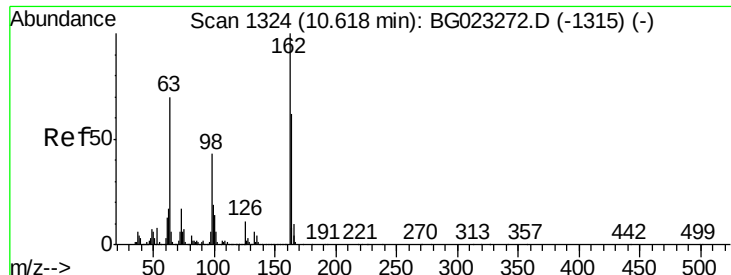
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.01 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	11.8	8.2	12.2





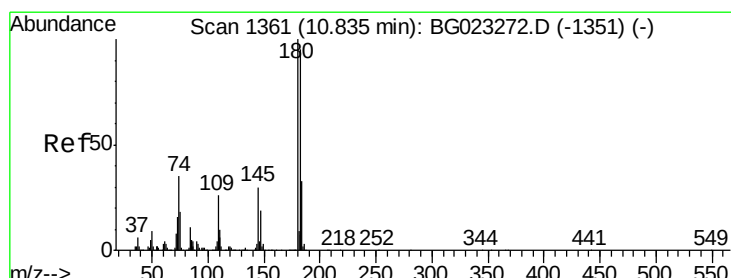
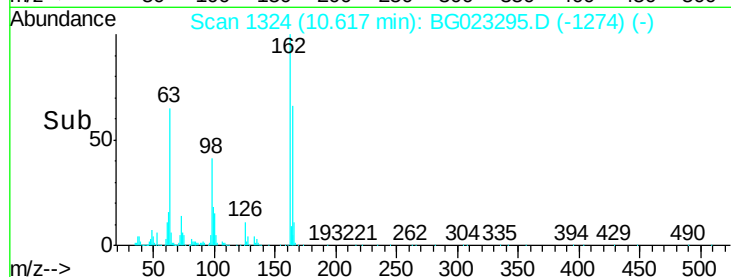
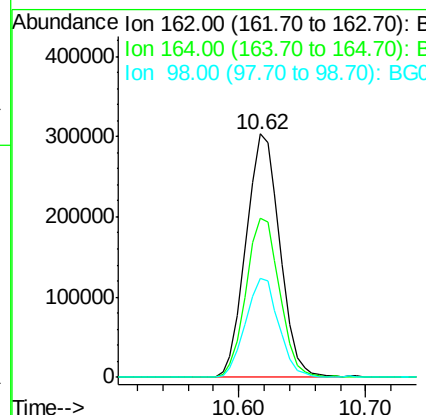
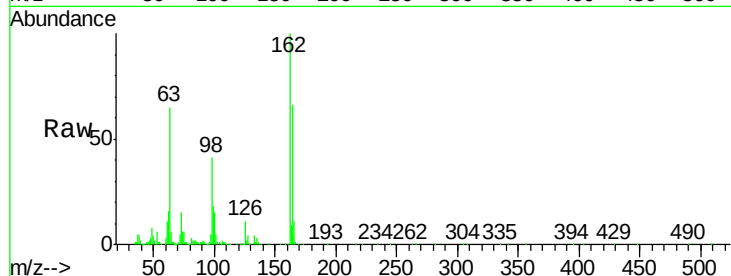
#29
2,4-Dichlorophenol
Concen: 43.90 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	40.9	19.5	59.5

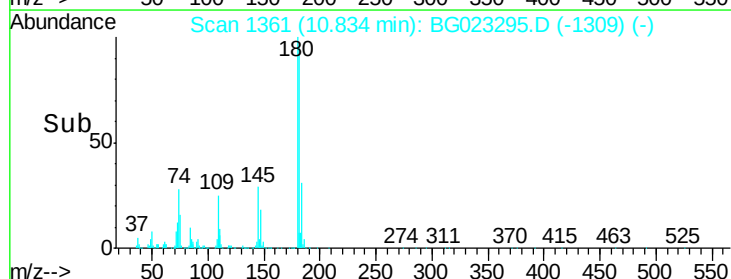
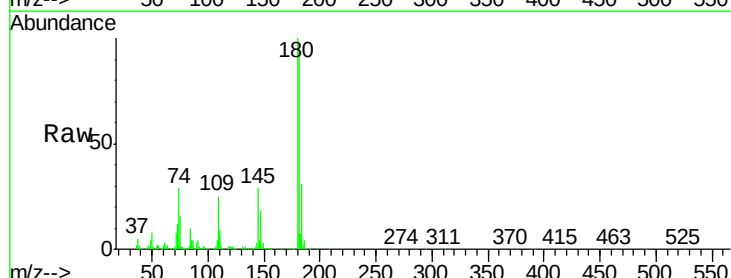
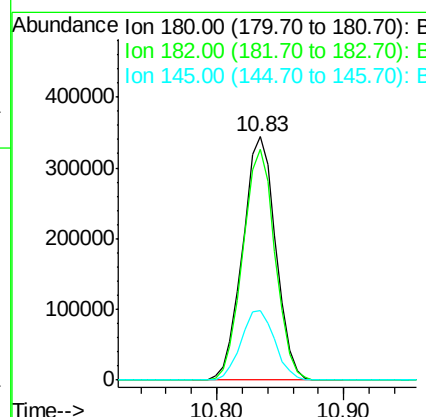
Manual Integrations

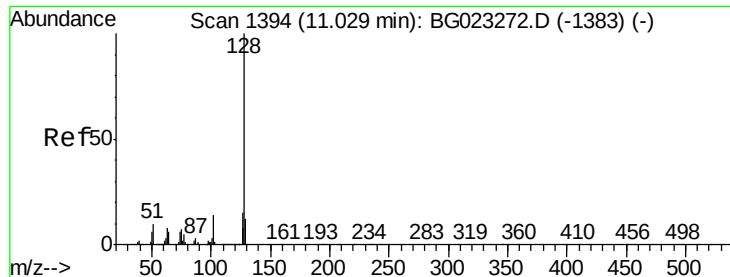
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#30
1,2,4-Trichlorobenzene
Concen: 43.75 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.8	110.8
145	28.6	24.4	36.6





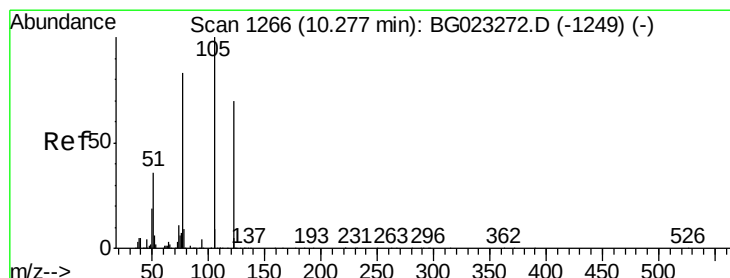
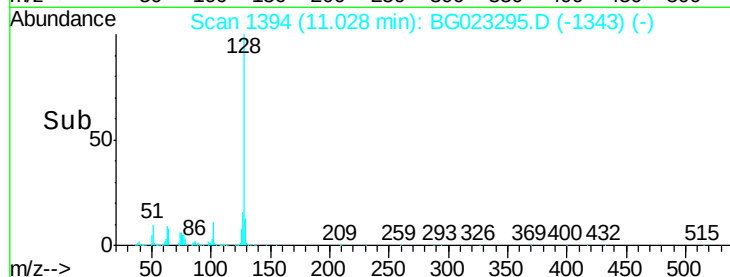
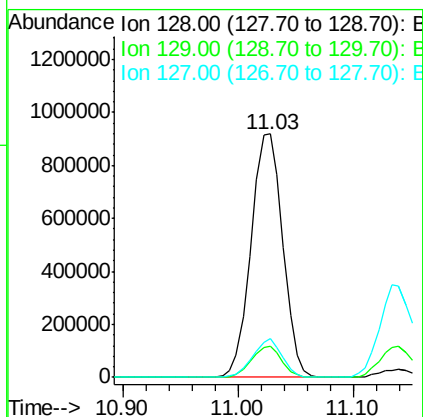
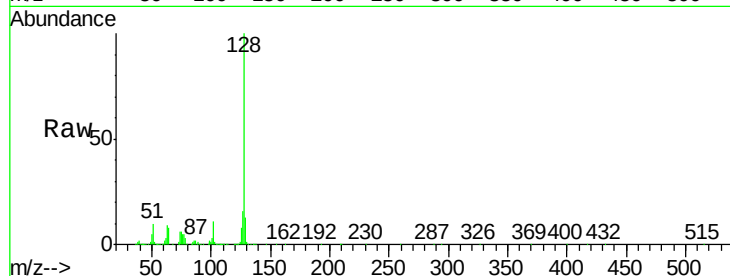
#31
Naphthalene
Concen: 43.18 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1758362
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.0
127 15.7 11.3 16.9

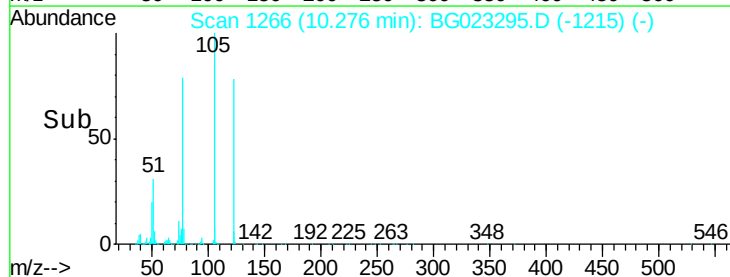
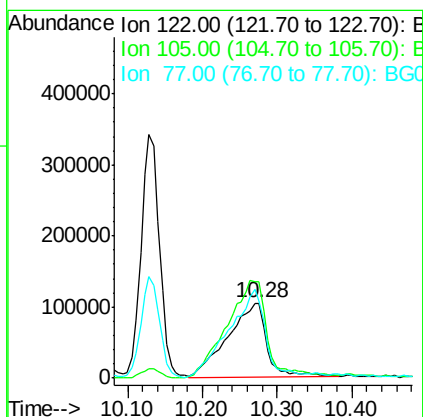
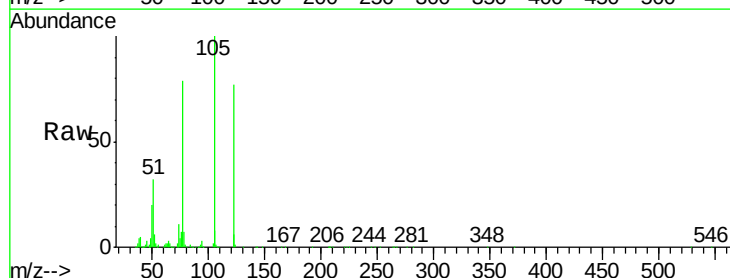
Manual Integrations

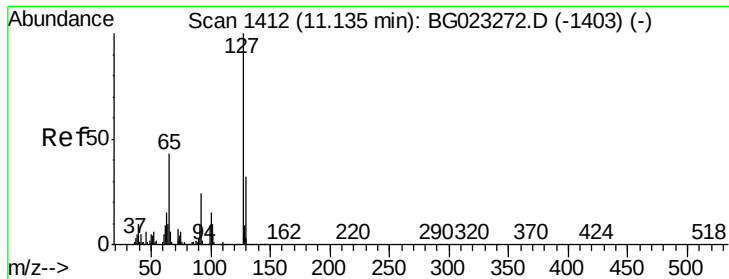
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#32
Benzoic acid
Concen: 37.05 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:122 Resp: 375655
Ion Ratio Lower Upper
122 100
105 129.4 117.2 157.2
77 102.7 109.2 149.2#





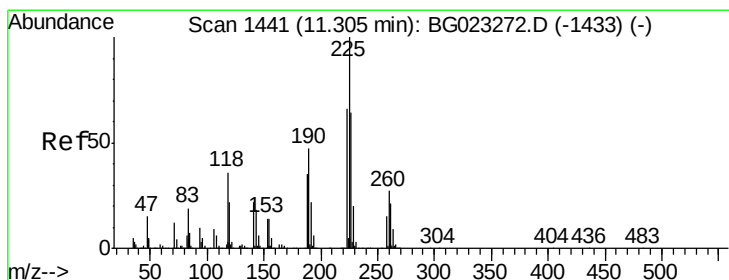
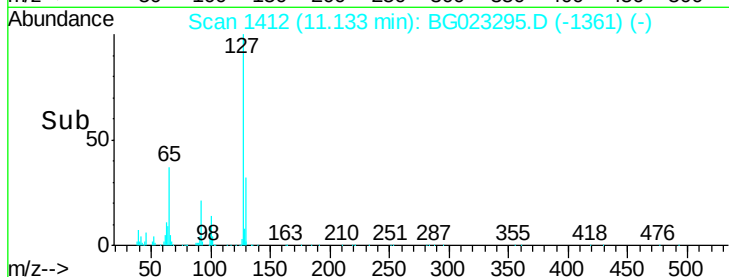
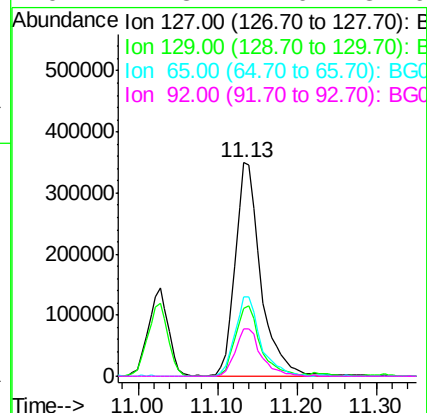
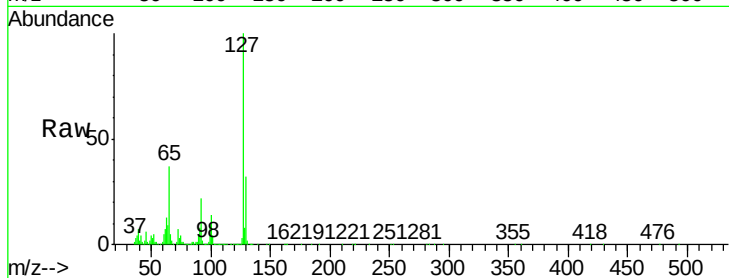
#33
4-Chloroaniline
Concen: 41.38 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		778577		
129	32.0	27.9	41.9		
65	37.0	36.8	55.2		
92	22.3	21.0	31.6		

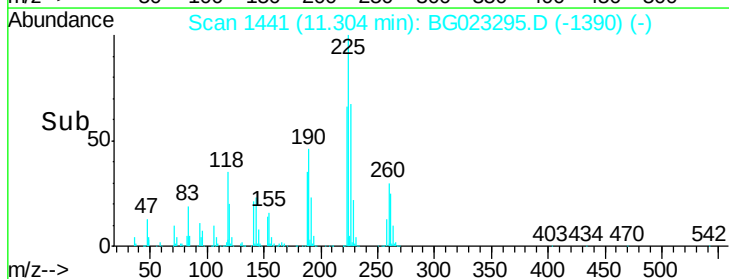
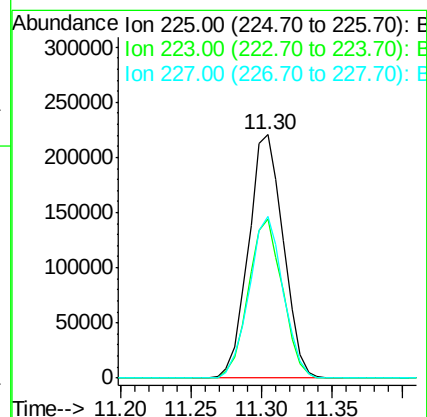
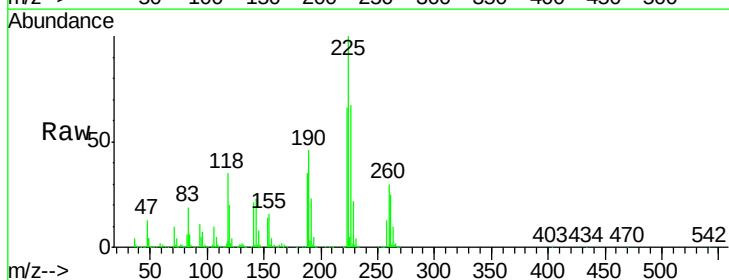
Manual Integrations

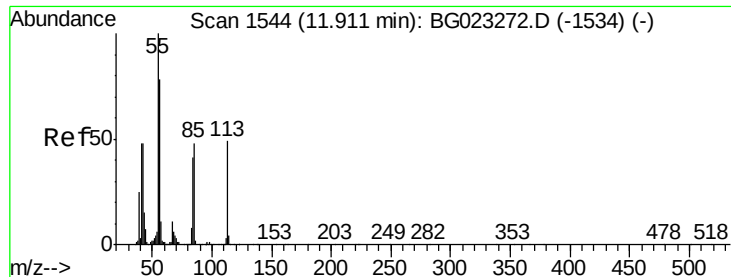
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#34
Hexachlorobutadiene
Concen: 41.11 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		381973		
223	65.6	49.6	74.4		
227	66.7	54.5	81.7		





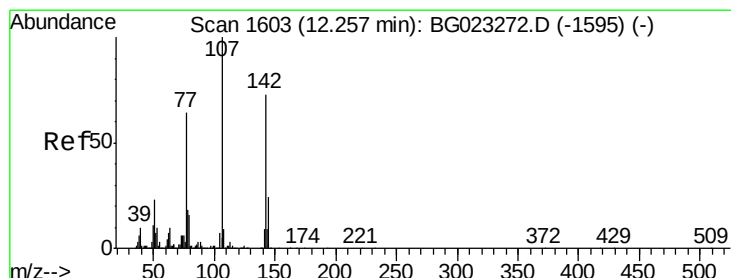
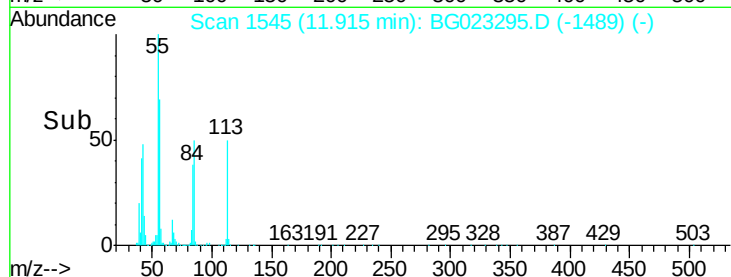
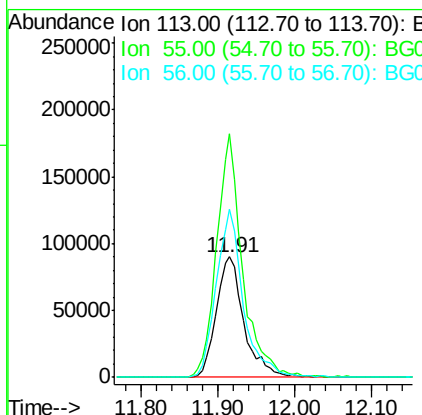
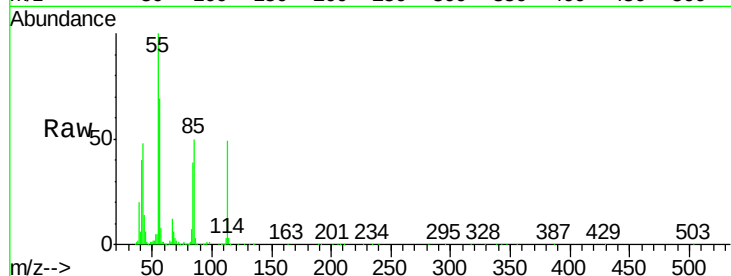
#35
 Caprolactam
 Concen: 41.33 ng
 RT: 11.91 min Scan# 1545
 Delta R.T. 0.03 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	202.2		154.5	194.5#	
56	139.7		125.1	165.1	

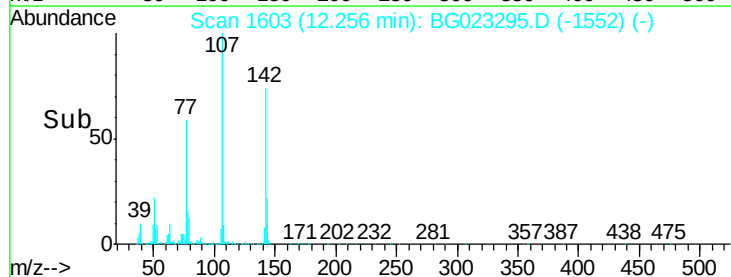
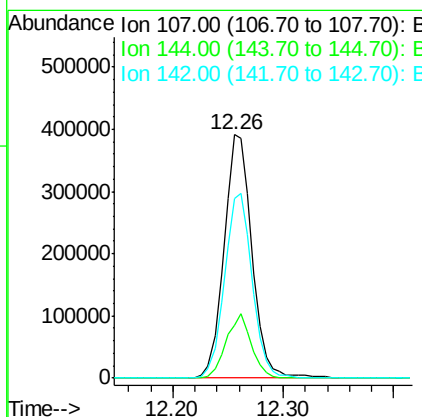
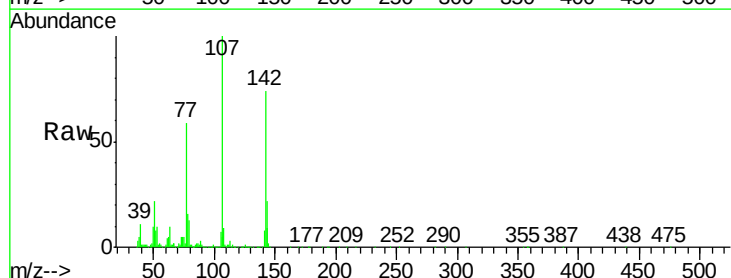
Manual Integrations

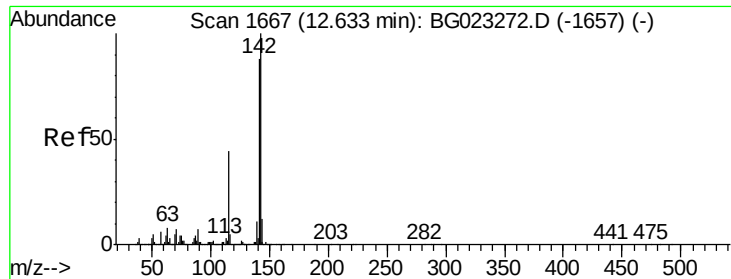
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#36
 4-Chloro-3-methylphenol
 Concen: 40.96 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.8		17.0	25.6	
142	73.6		53.0	79.6	





#37

2-Methylnaphthalene

Concen: 42.56 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1285135

Ion Ratio Lower Upper

142 100

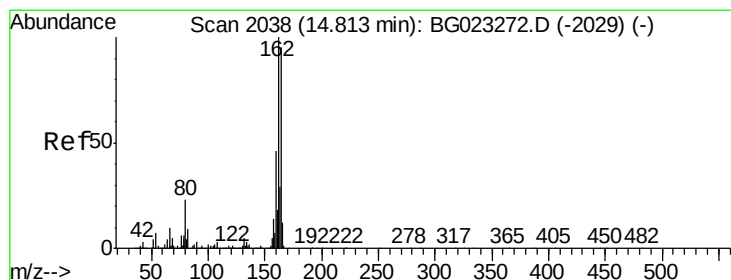
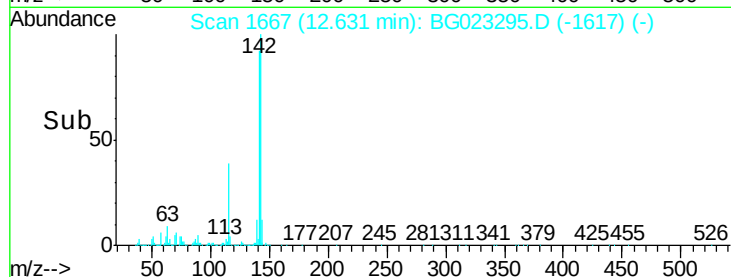
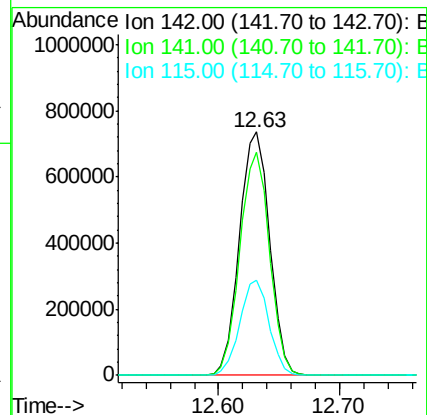
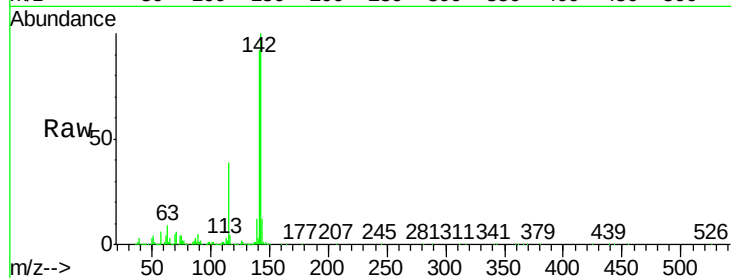
141 91.6 70.2 105.2

115 39.0 41.7 62.5#

Manual Integrations

sohil

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#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

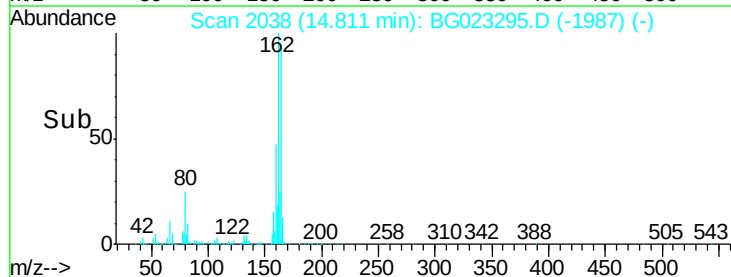
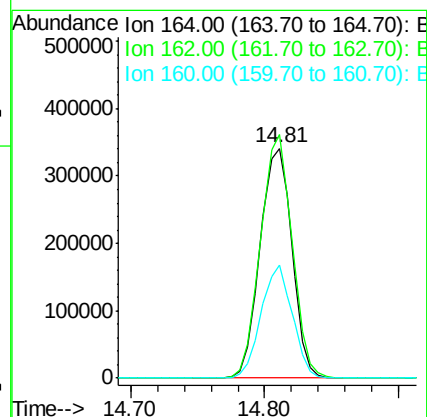
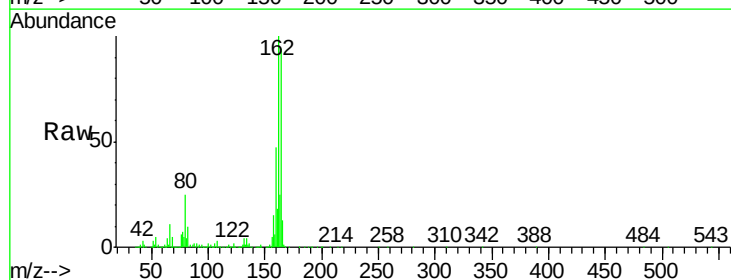
Tgt Ion:164 Resp: 561378

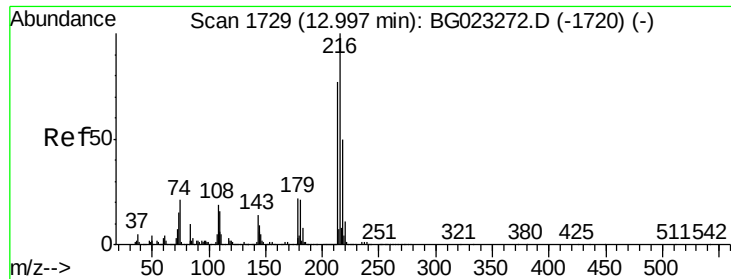
Ion Ratio Lower Upper

164 100

162 106.0 87.7 131.5

160 49.3 37.2 55.8





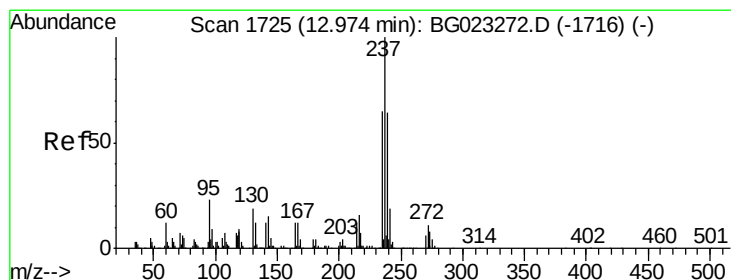
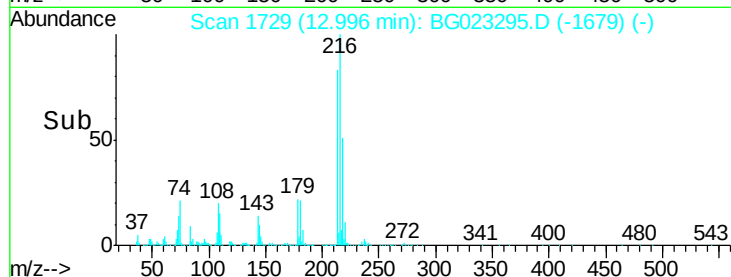
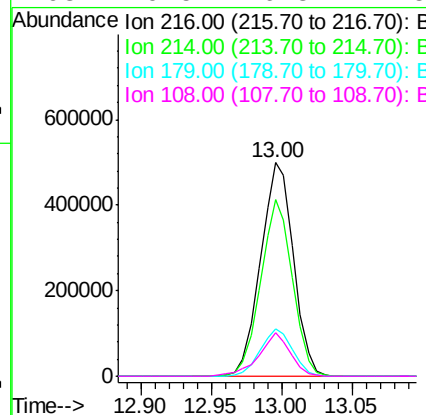
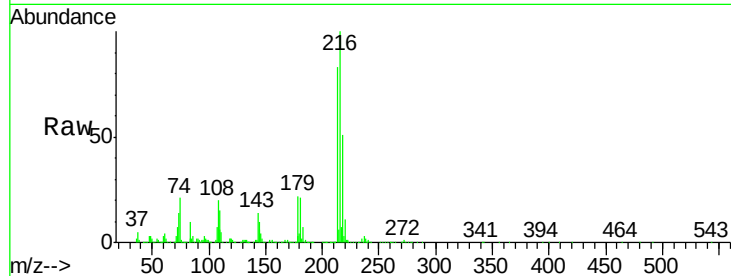
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.89 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		815861		
214	79.5	62.9	94.3		
179	21.9	17.2	25.8		
108	19.5	16.3	24.5		

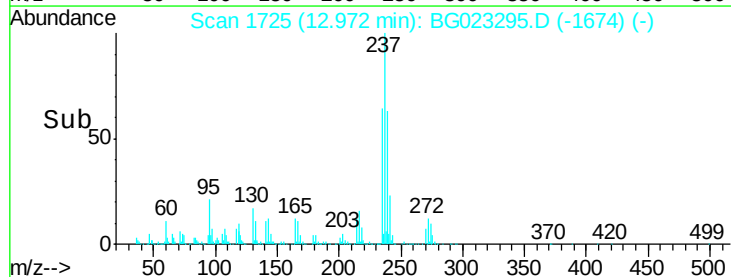
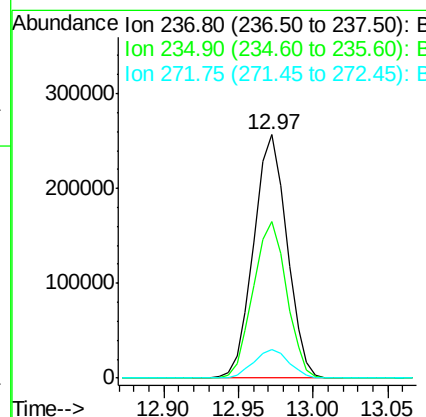
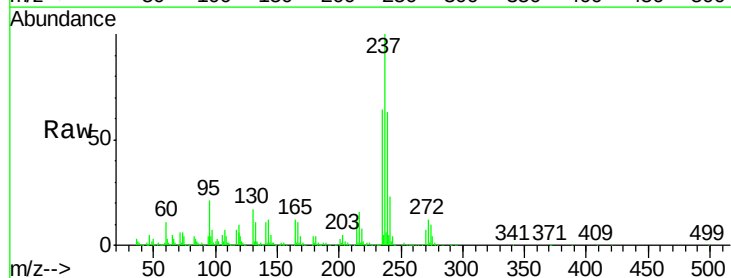
Manual Integrations

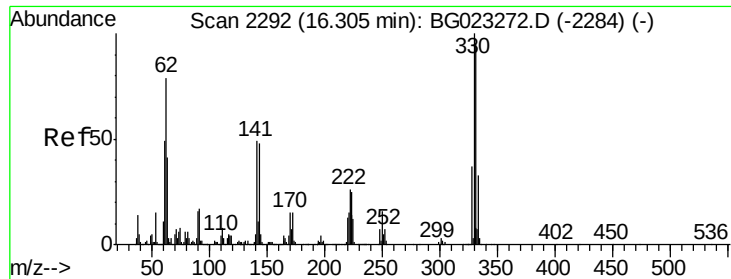
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#40
 Hexachlorocyclopentadiene
 Concen: 45.83 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		394655		
235	64.1	43.1	83.1		
272	11.8	0.0	30.9		





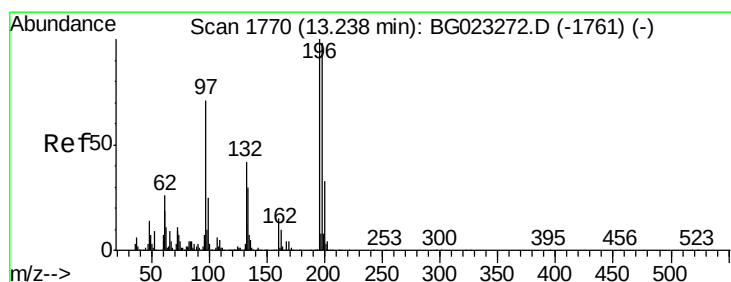
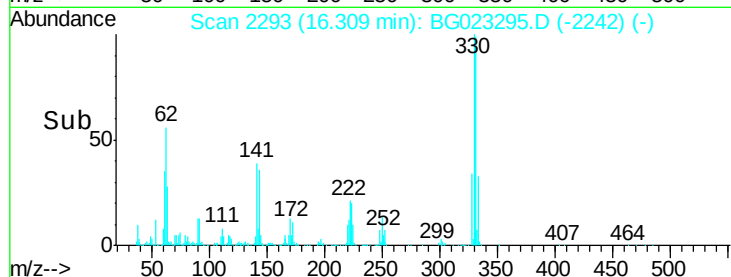
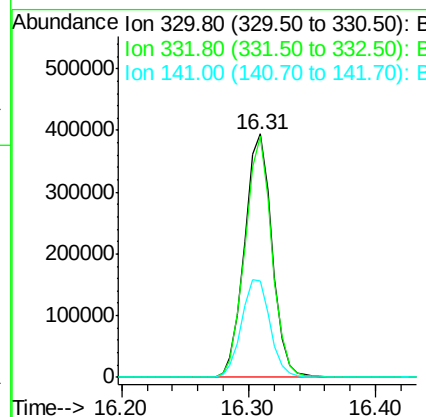
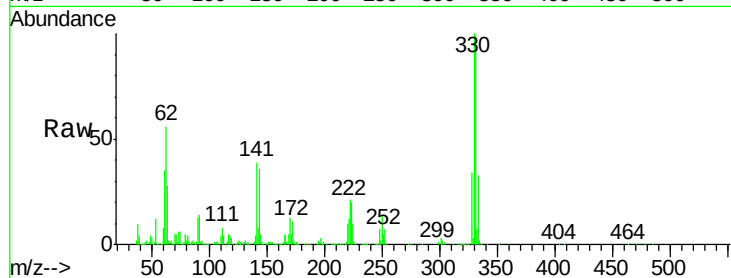
#41
 2,4,6-Tribromophenol
 Concen: 102.10 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	41.5	31.7	47.5

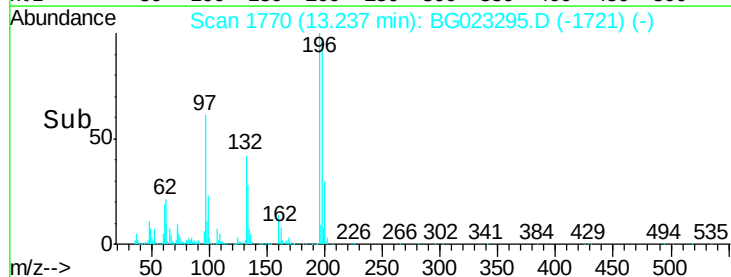
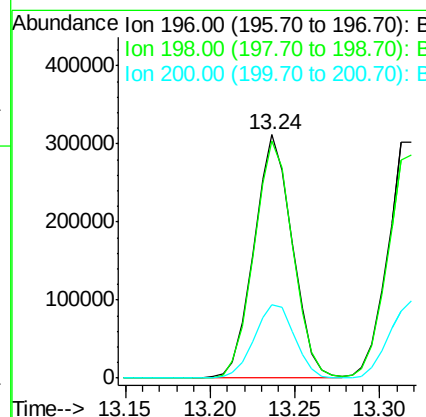
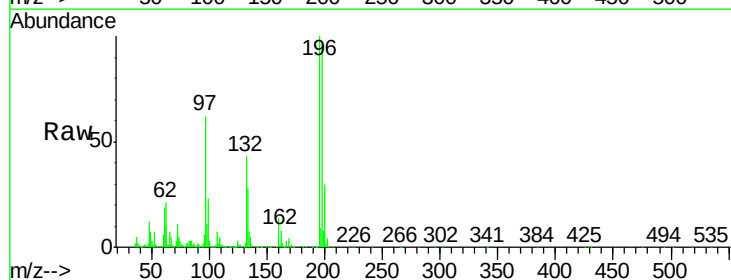
Manual Integrations

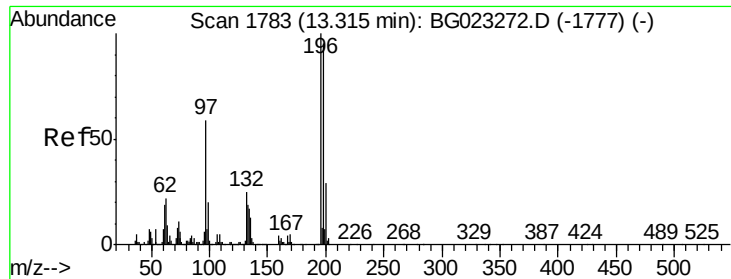
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#42
 2,4,6-Trichlorophenol
 Concen: 46.06 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	30.2	27.0	40.4





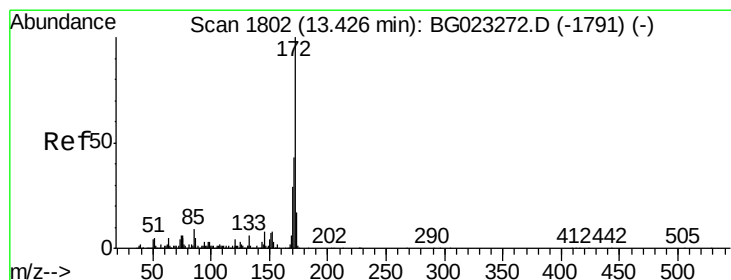
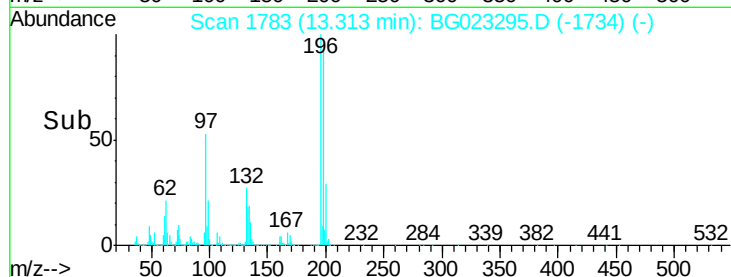
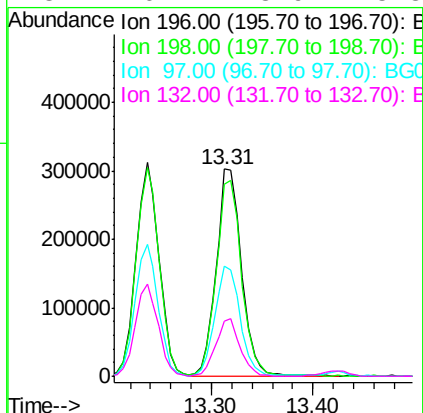
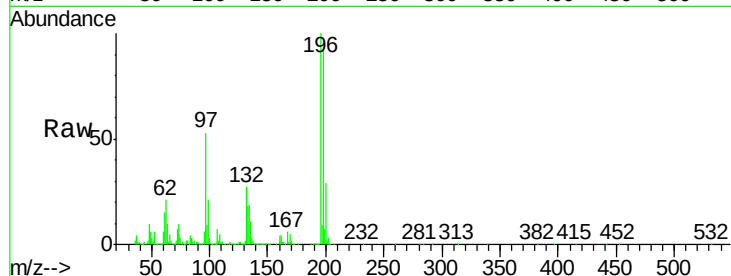
#43
 2,4,5-Trichlorophenol
 Concen: 46.15 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	92.5	85.7	128.5	
97	53.2	45.5	68.3	
132	26.7	18.9	28.3	

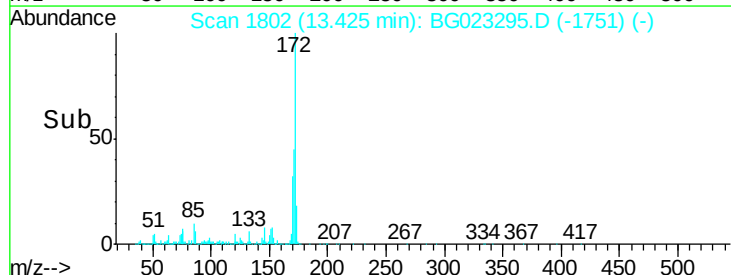
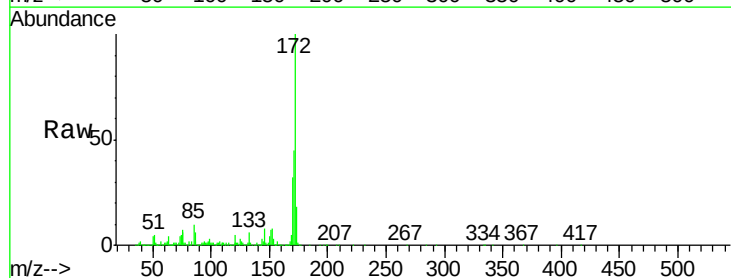
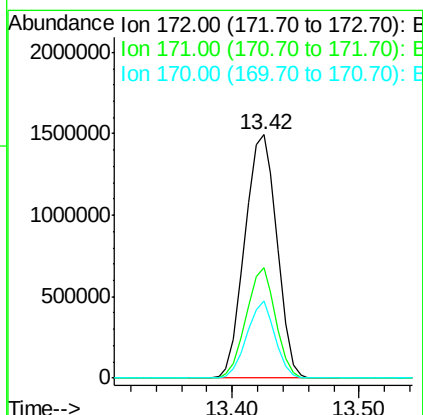
Manual Integrations

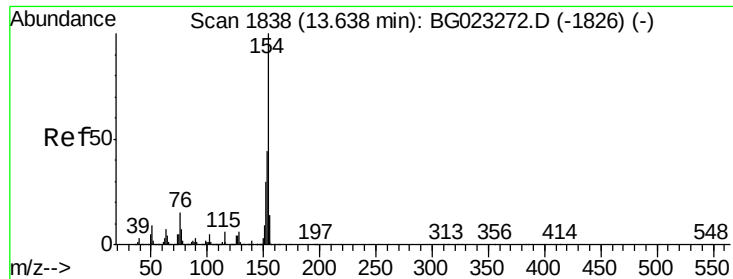
sohil
 7/28/2016 4:58:30 PM



#44
 2-Fluorobiphenyl
 Concen: 87.44 ng
 RT: 13.42 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	45.4	31.6	47.4	
170	31.5	21.3	31.9	





#45

1,1'-Biphenyl

Concen: 44.26 ng

RT: 13.64 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

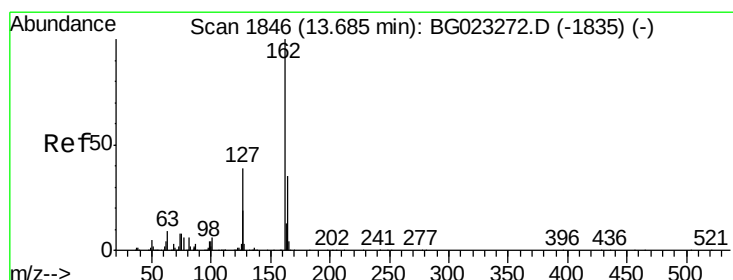
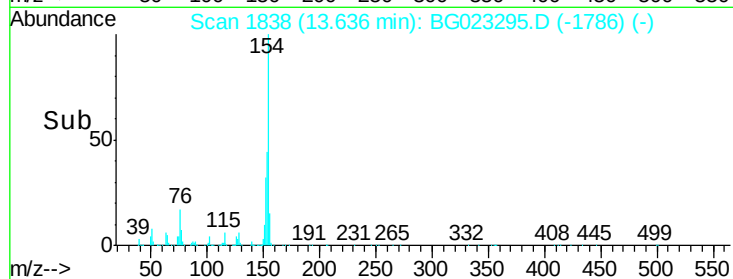
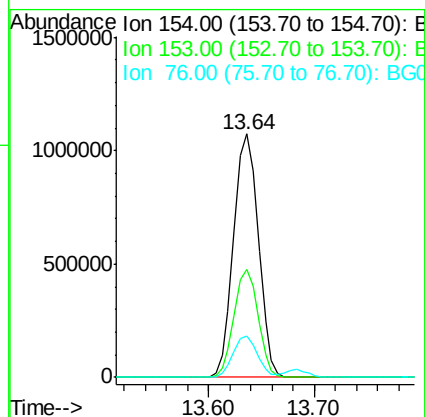
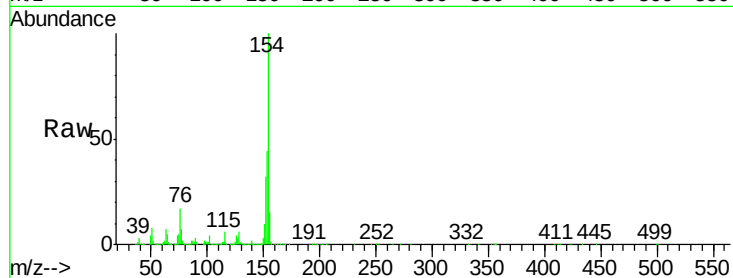
SSTDCCC040

Tot Ion:	154	Resp:	1732711
Ion	Ratio	Lower	Upper
154	100		
153	44.2	20.2	60.2
76	17.1	0.0	32.9

Manual Integrations

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#46

2-Chloronaphthalene

Concen: 43.75 ng

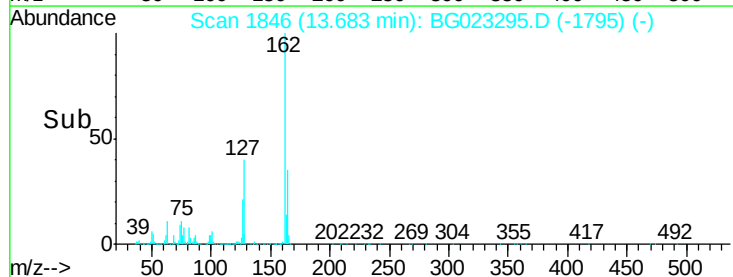
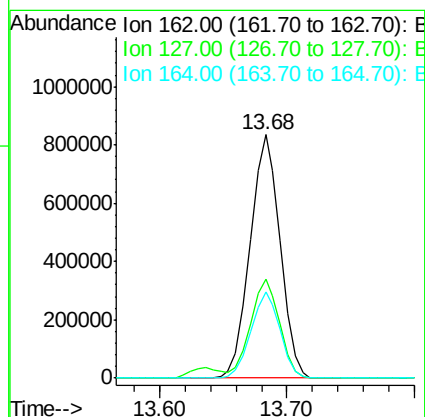
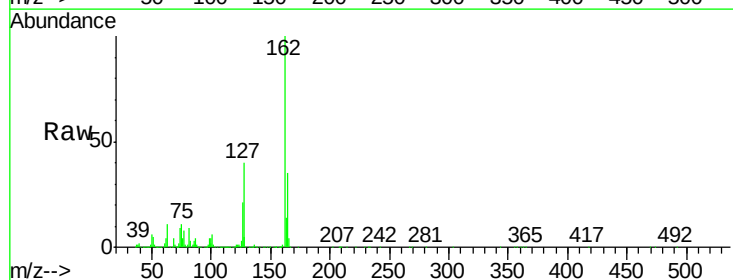
RT: 13.68 min Scan# 1846

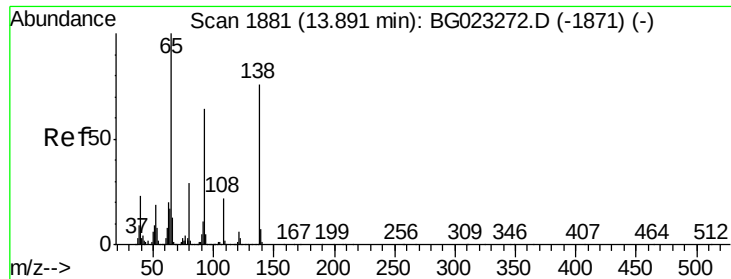
Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	162	Resp:	1372635
Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.4	48.6
164	35.5	25.2	37.8





#47

2-Nitroaniline

Concen: 40.32 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

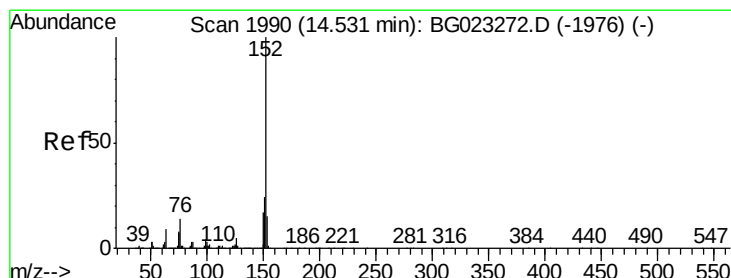
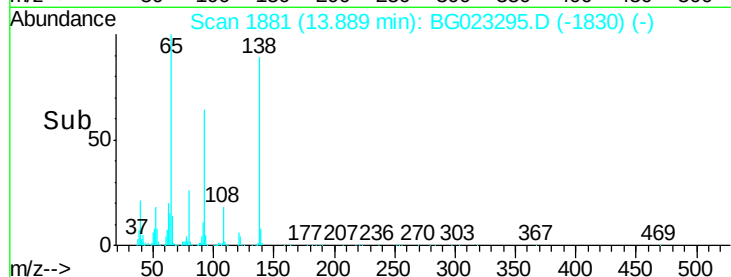
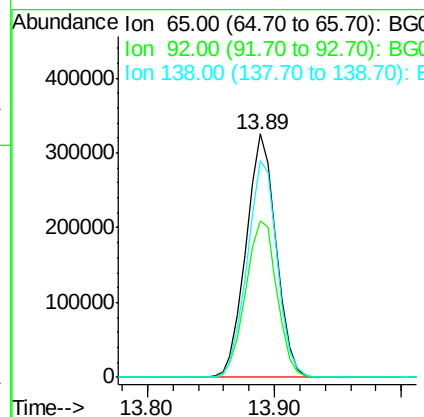
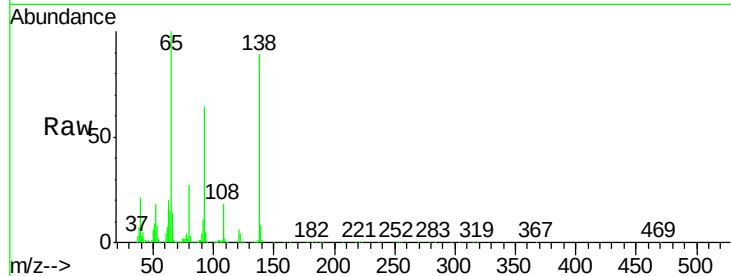
SSTDCCC040

Tot Ion:	65	Resp:	535063
Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.4	74.0
138	89.0	58.0	87.0#

Manual Integrations

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#48

Acenaphthylene

Concen: 43.98 ng

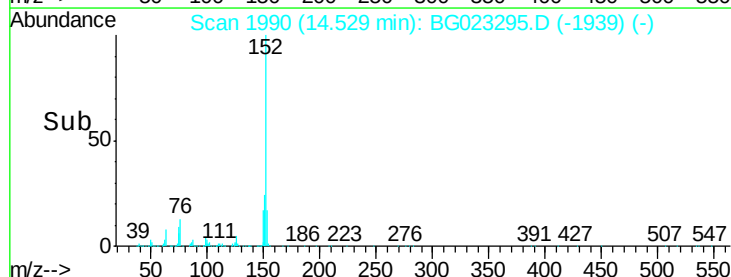
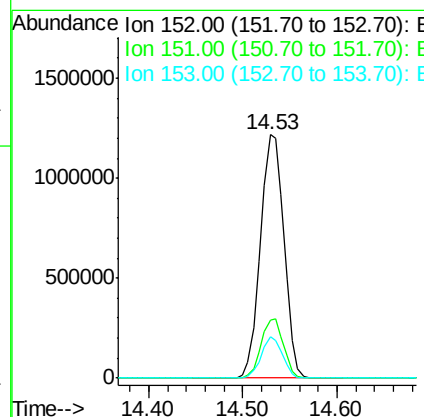
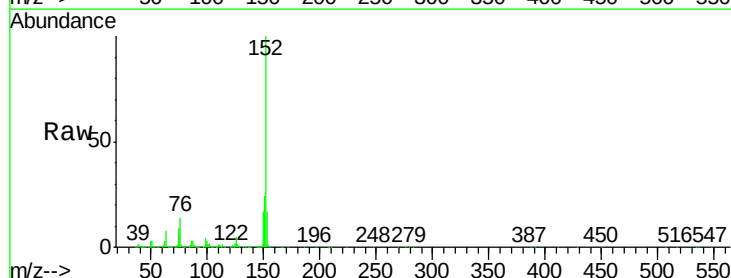
RT: 14.53 min Scan# 1990

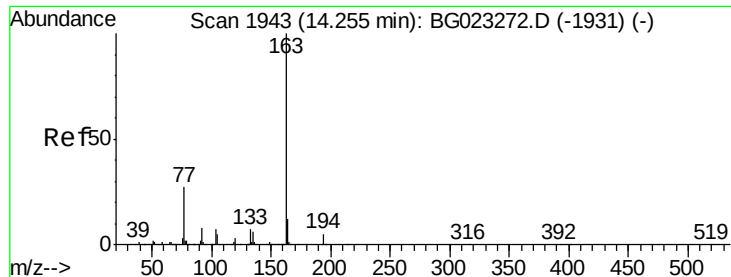
Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	152	Resp:	2112700
Ion	Ratio	Lower	Upper
152	100		
151	24.0	17.6	26.4
153	17.0	11.4	17.2





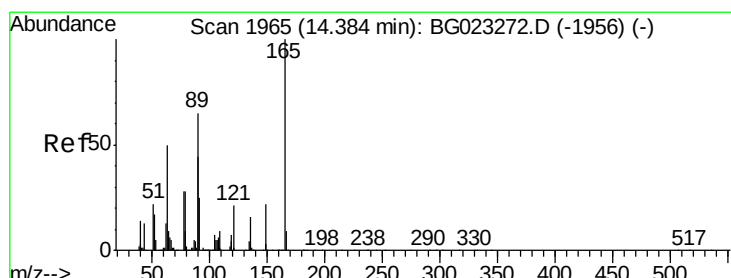
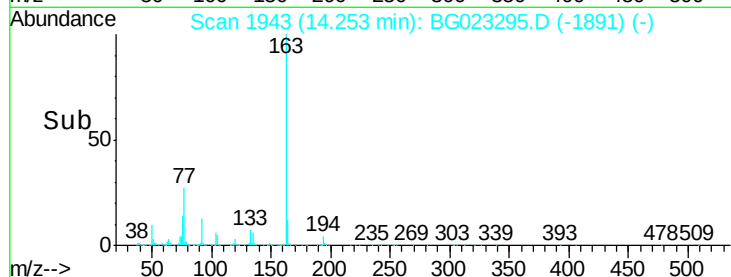
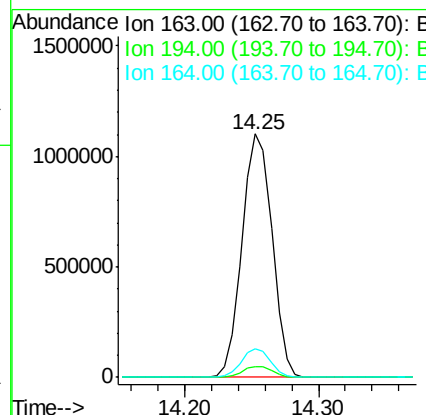
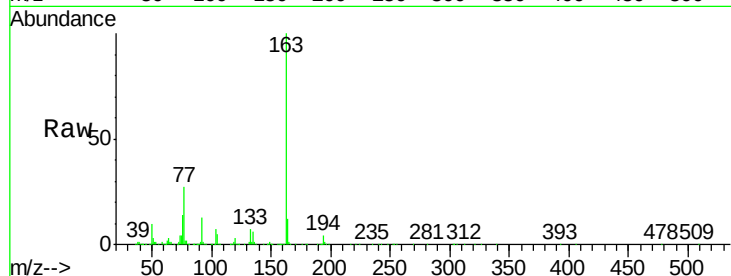
#49
Dimethylphthalate
Concen: 41.33 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1712319
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 11.8 8.1 12.1

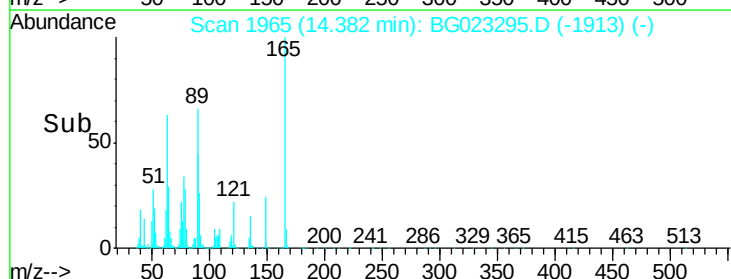
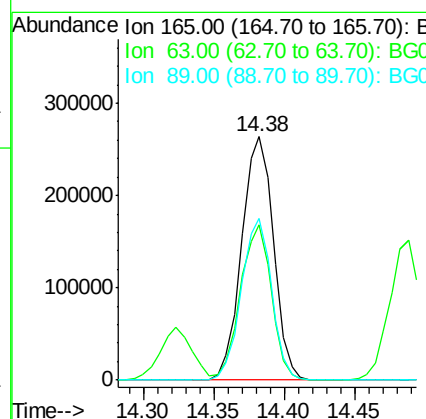
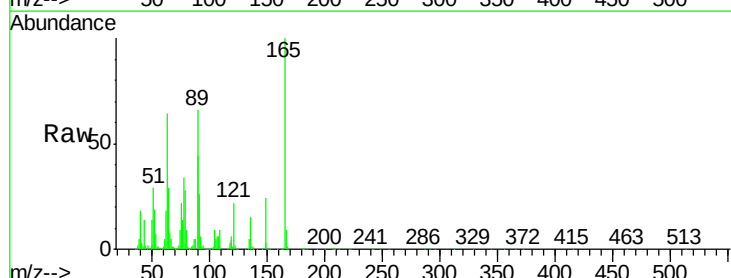
Manual Integrations

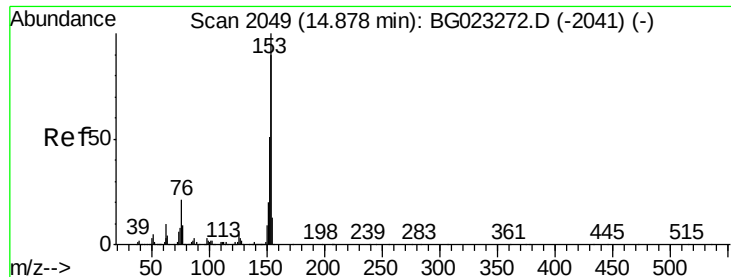
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#50
2,6-Dinitrotoluene
Concen: 42.79 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:165 Resp: 415090
Ion Ratio Lower Upper
165 100
63 63.6 64.3 96.5#
89 66.2 64.3 96.5





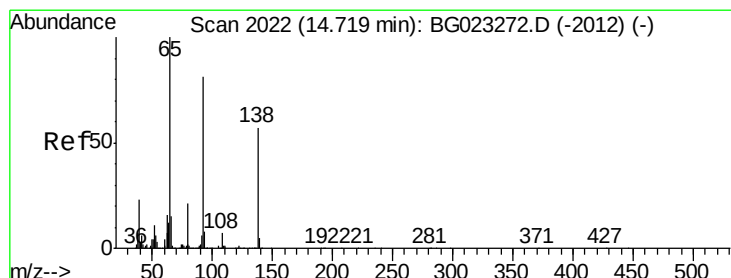
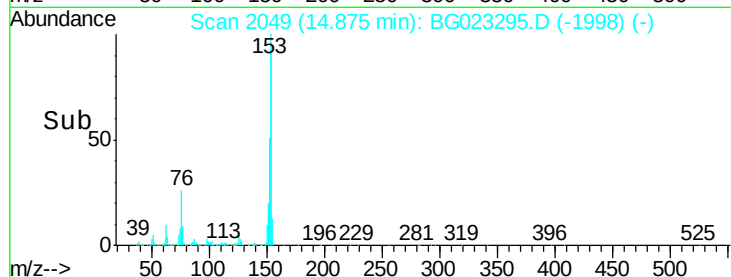
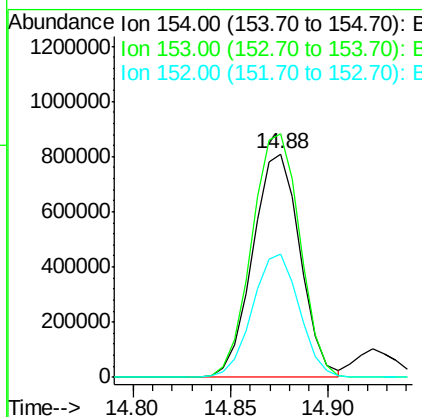
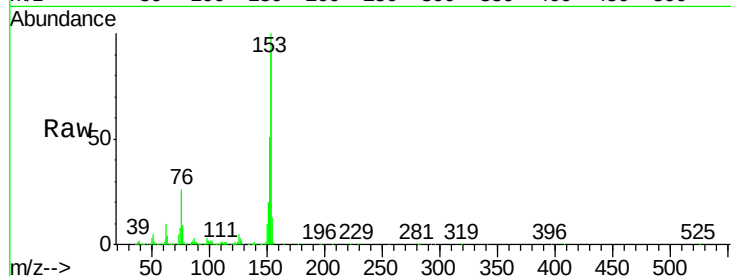
#51
Acenaphthene
Concen: 43.62 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1359221
Ion Ratio Lower Upper
154 100
153 109.0 87.5 131.3
152 55.4 42.7 64.1

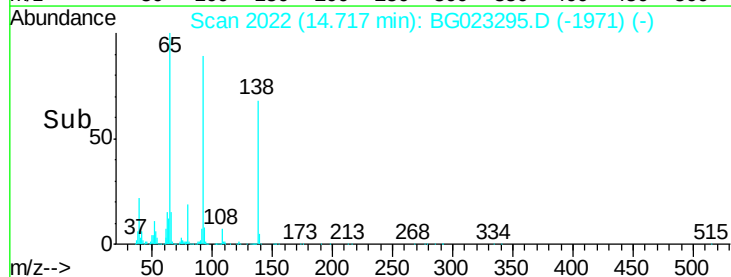
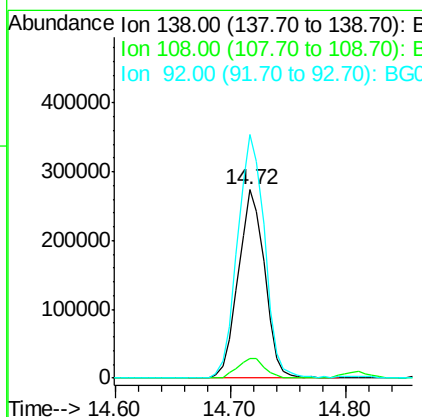
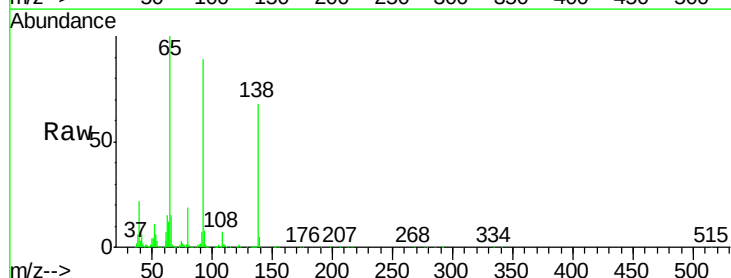
Manual Integrations

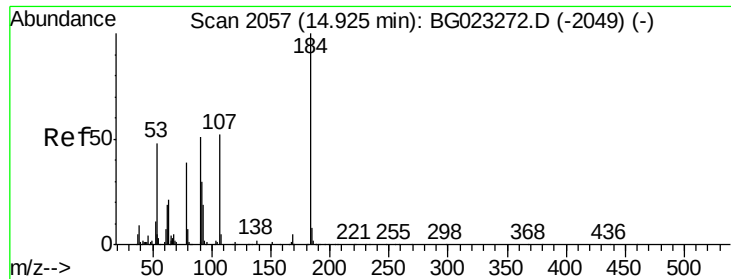
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#52
3-Nitroaniline
Concen: 44.56 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:138 Resp: 435383
Ion Ratio Lower Upper
138 100
108 10.5 11.7 17.5#
92 129.5 129.7 194.5#





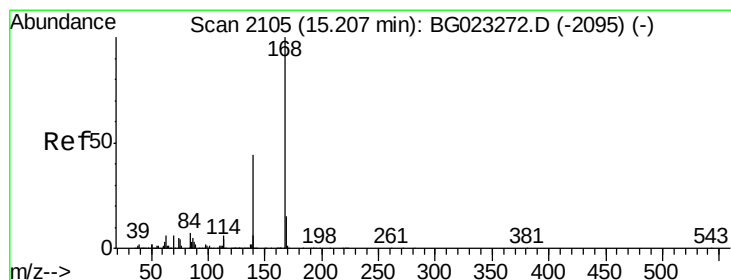
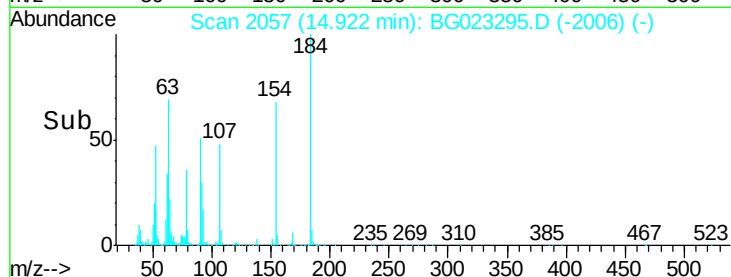
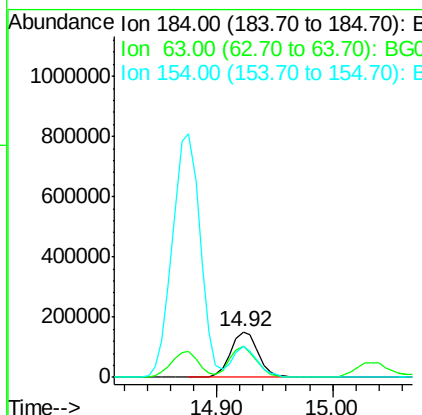
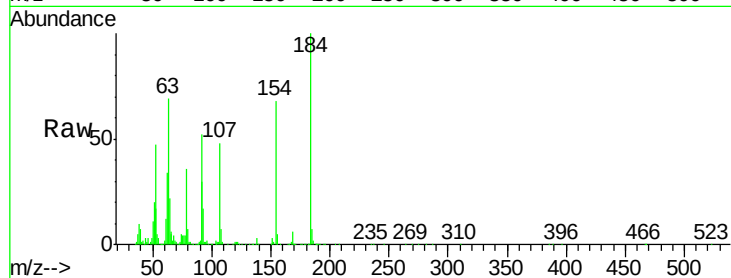
#53
2,4-Dinitrophenol
Concen: 44.50 ng
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	184	Resp	252772
Ion Ratio	100	Lower	Upper
184	100		
63	69.3	59.6	89.4
154	67.5	67.4	101.0

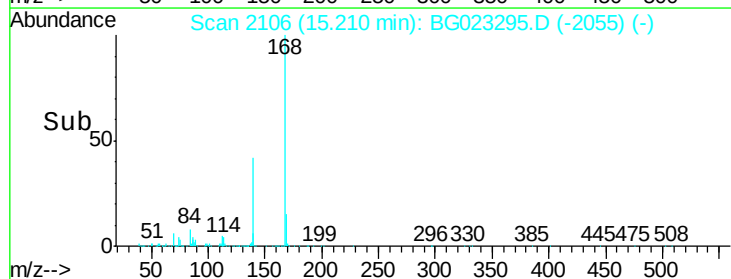
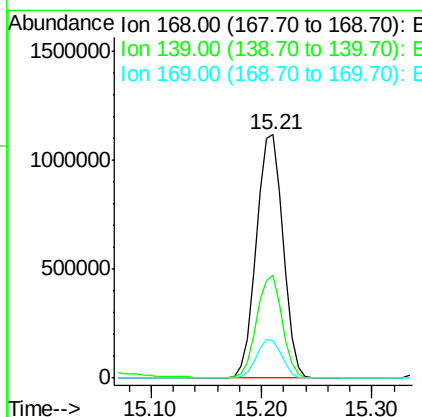
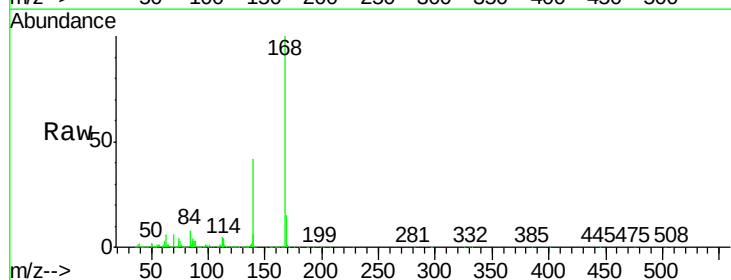
Manual Integrations

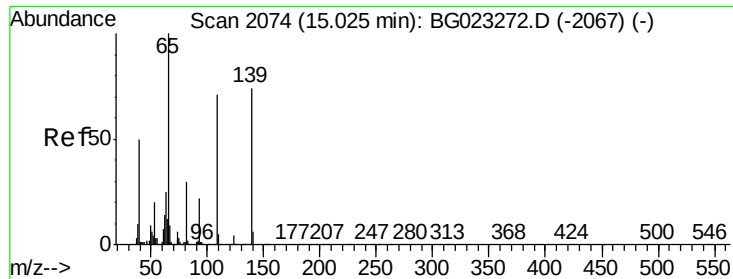
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#54
Dibenzofuran
Concen: 43.07 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	168	Resp	1898696
Ion Ratio	100	Lower	Upper
168	100		
139	42.1	36.4	54.6
169	15.4	11.9	17.9





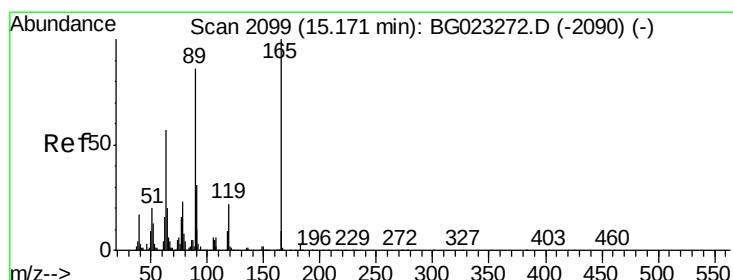
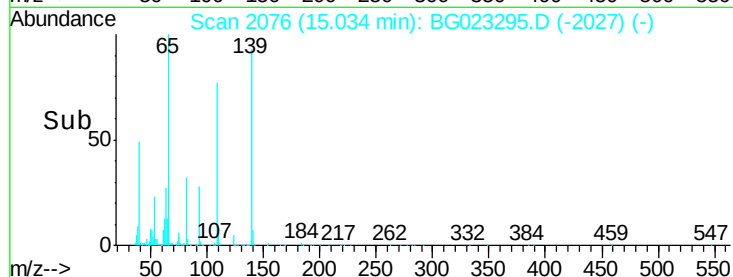
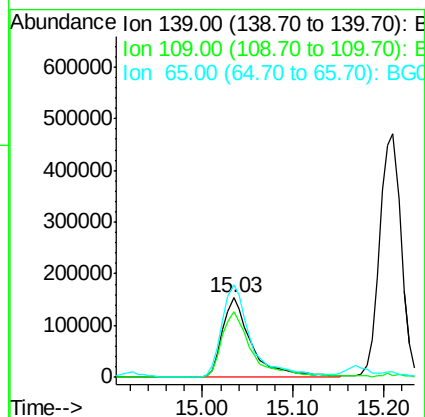
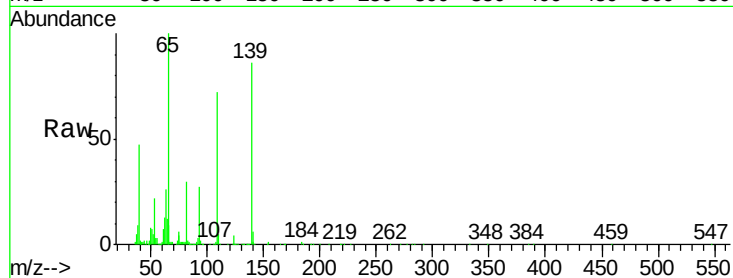
#55
4-Nitrophenol
Concen: 41.12 ng
RT: 15.03 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.9	103.0	143.0#
65	115.9	112.7	152.7

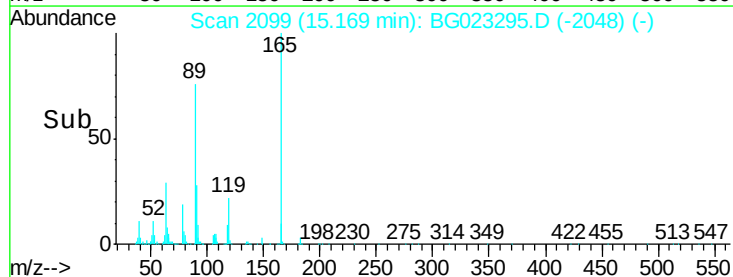
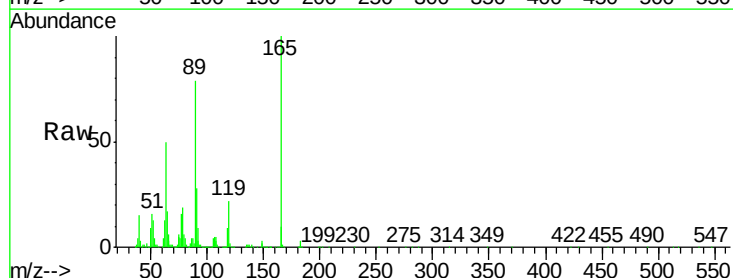
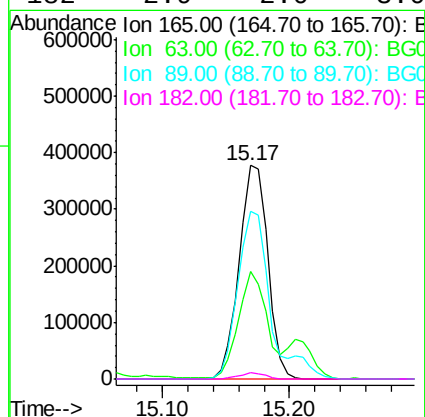
Manual Integrations

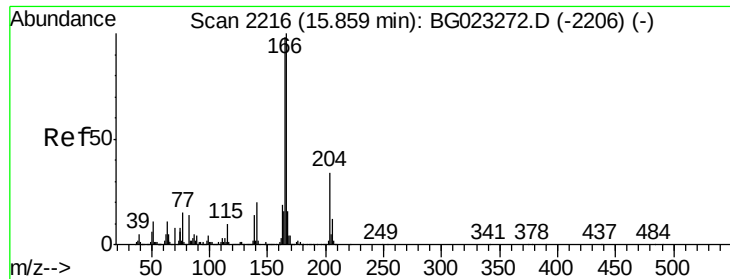
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#56
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	45.8	68.6
89	78.7	68.6	102.8
182	2.9	2.0	3.0





#57

Fluorene

Concen: 42.54 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 1656202

Ion Ratio Lower Upper

166 100

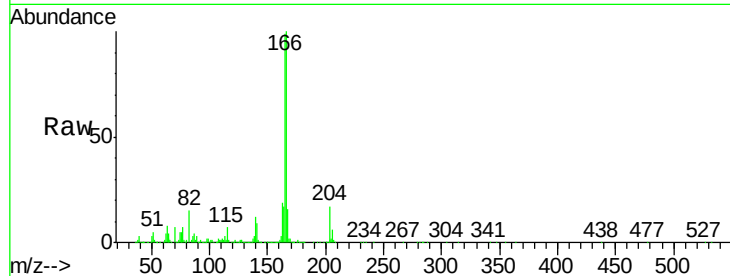
165 98.7 81.0 121.6

167 15.8 12.0 18.0

Manual Integrations

sohil

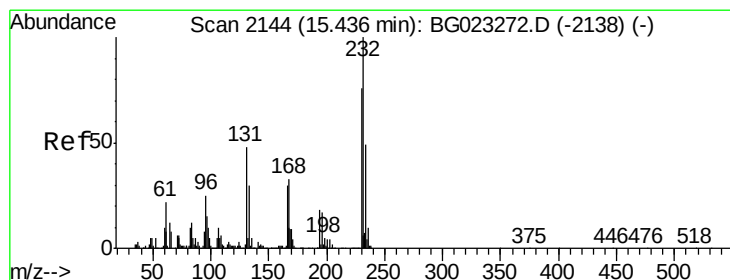
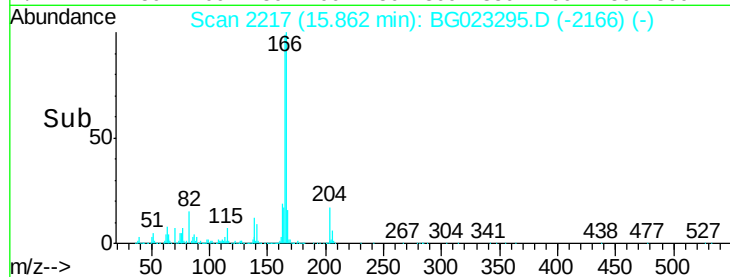
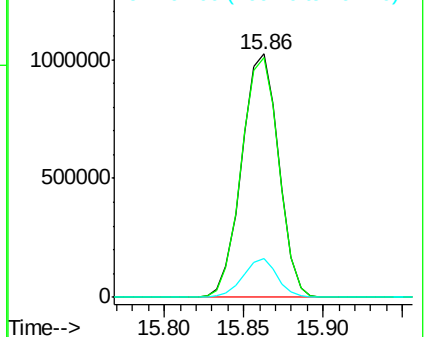
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 45.10 ng

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:232 Resp: 432413

Ion Ratio Lower Upper

232 100

131 44.7 32.7 49.1

130 2.8 2.6 3.8

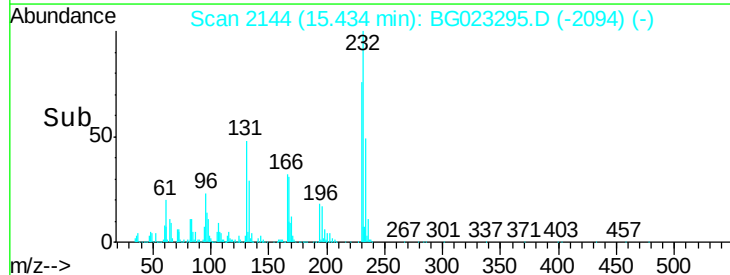
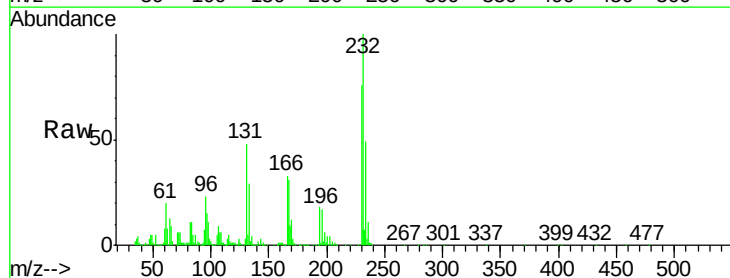
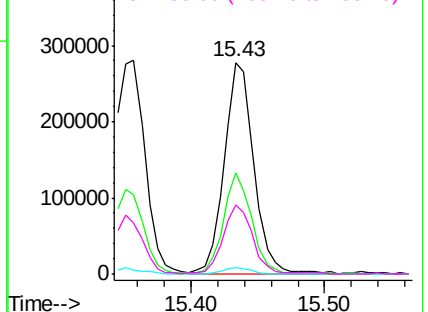
166 32.3 23.0 34.6

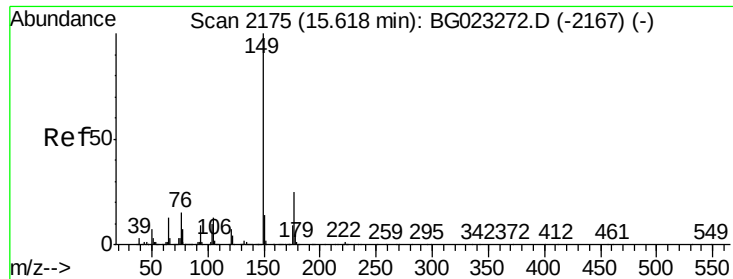
Abundance Ion 232.00 (231.70 to 232.70): E

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





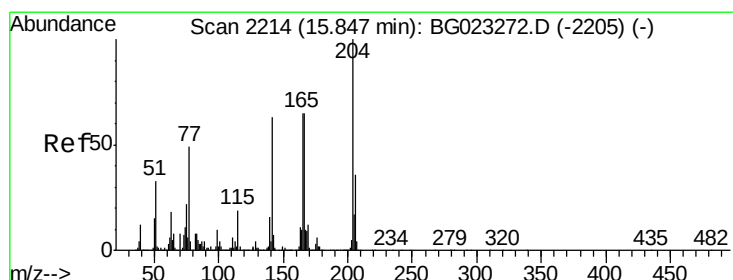
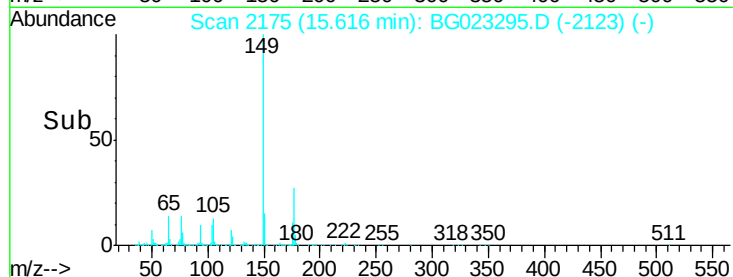
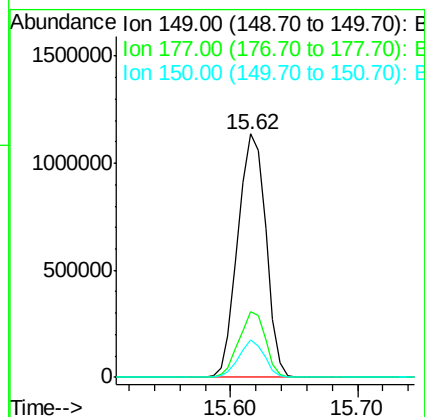
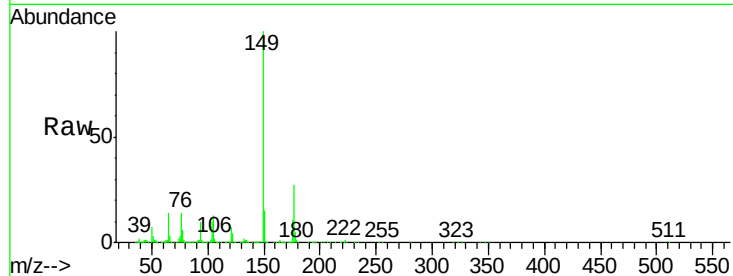
#59
Diethylphthalate
Concen: 40.98 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.9	19.2	28.8
150	15.2	10.6	16.0

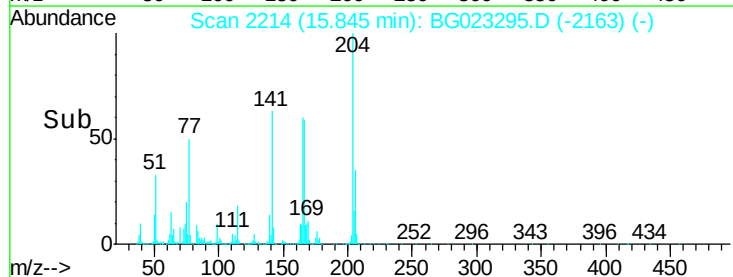
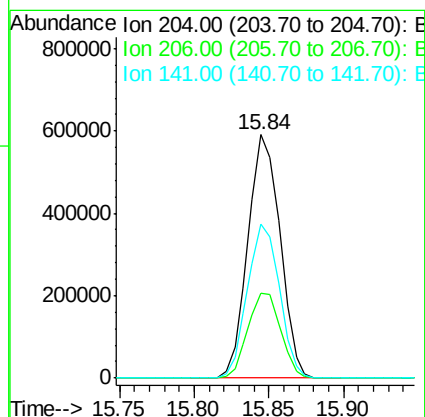
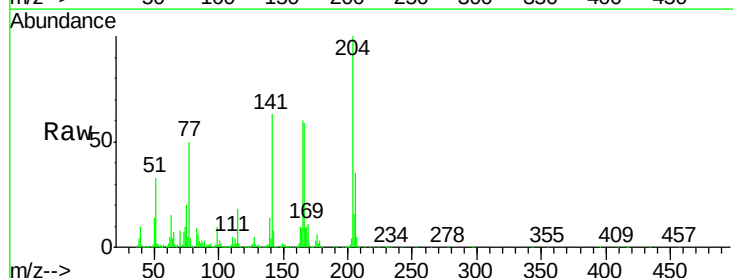
Manual Integrations

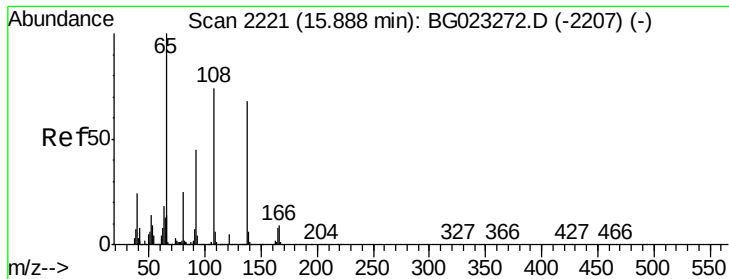
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#60
4-Chlorophenyl-phenylether
Concen: 41.74 ng
RT: 15.84 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.5	42.7
141	63.0	51.4	77.0





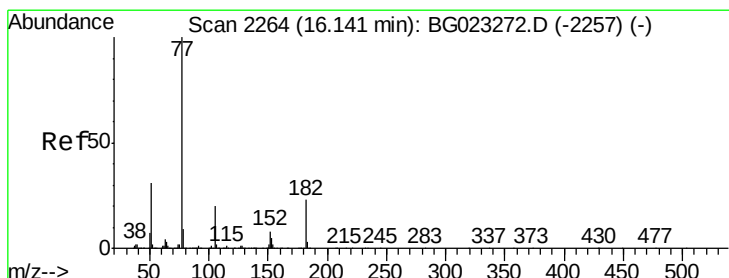
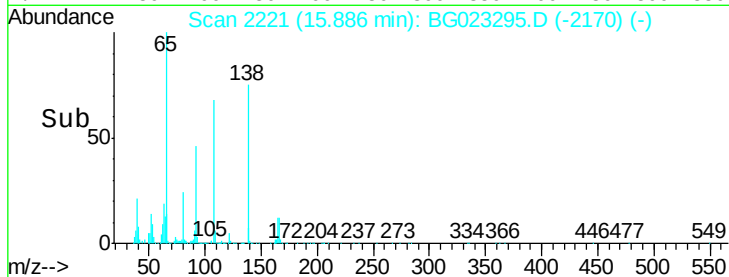
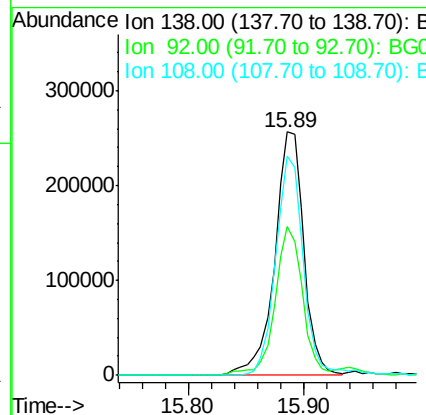
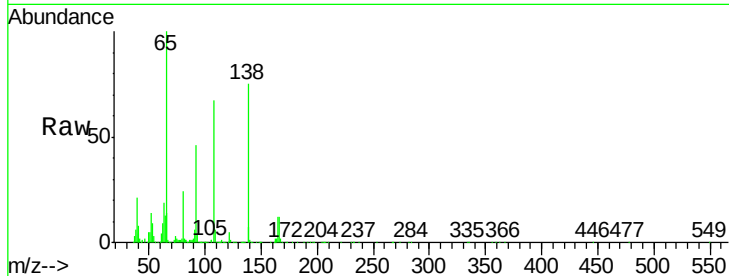
#61
4-Nitroaniline
Concen: 44.07 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	54.1	94.1
108	90.0	133.9	173.9#

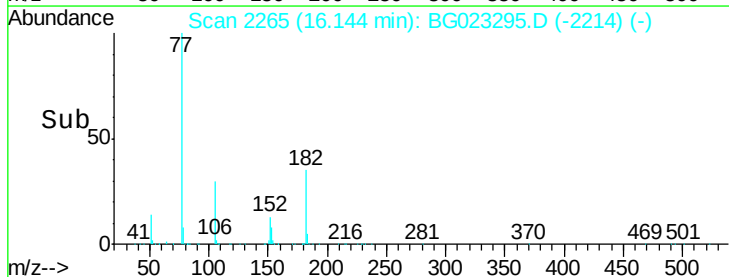
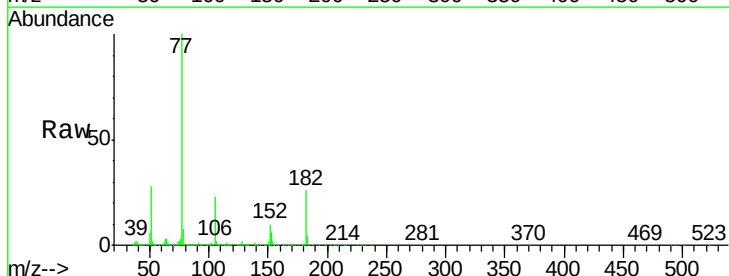
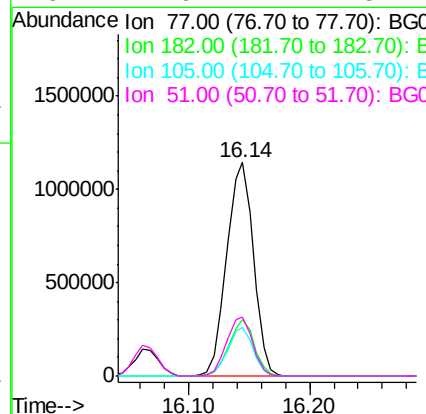
Manual Integrations

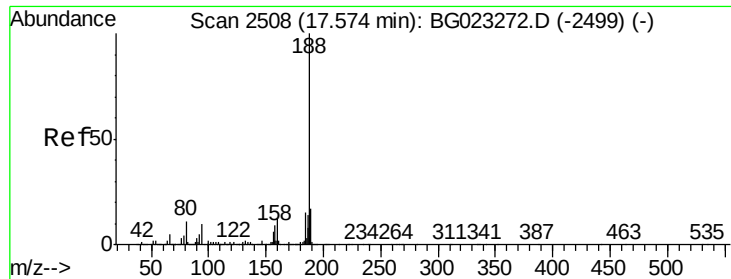
sohil
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#62
Azobenzene
Concen: 39.80 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	3.5	43.5
105	22.7	0.0	38.5
51	27.9	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1270073

Ion Ratio Lower Upper

188 100

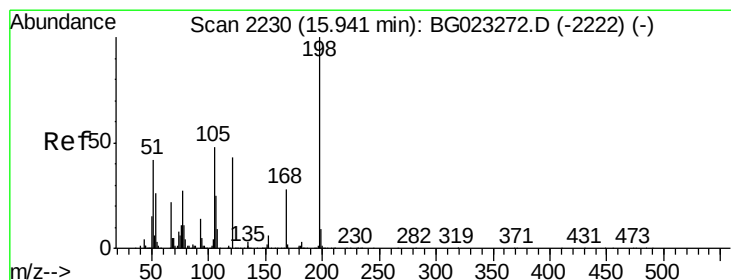
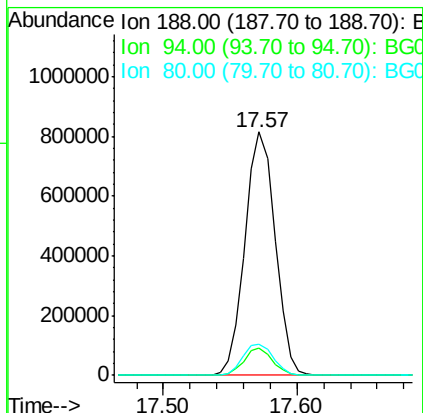
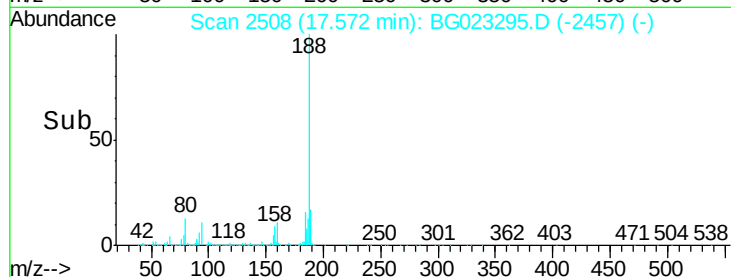
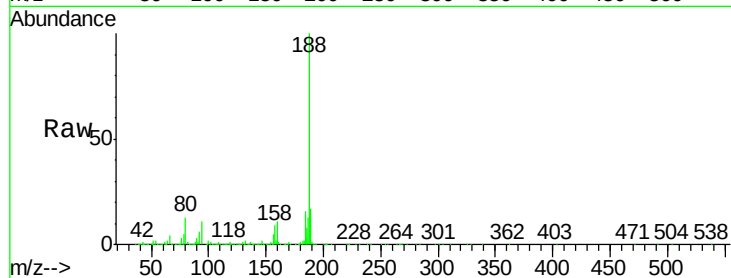
94 11.1 5.2 7.8#

80 12.9 7.2 10.8#

Manual Integrations

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.96 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

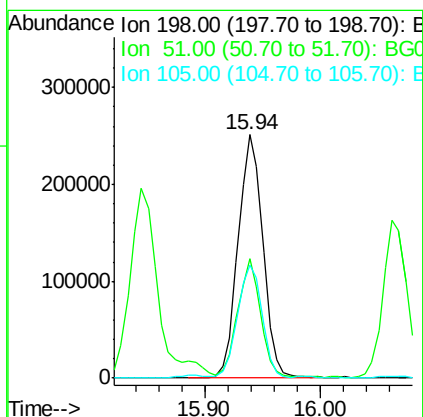
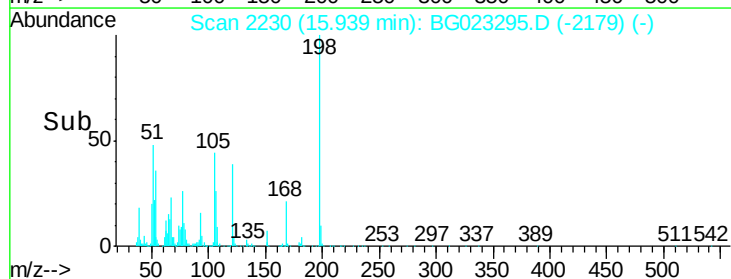
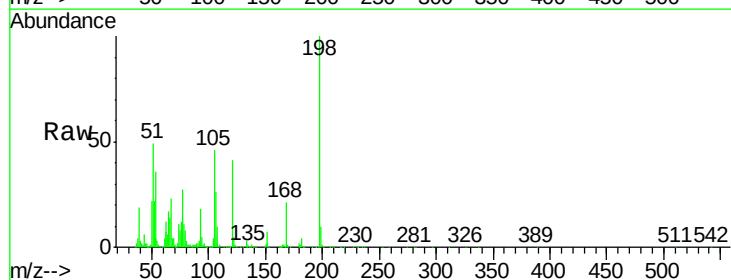
Tgt Ion:198 Resp: 374907

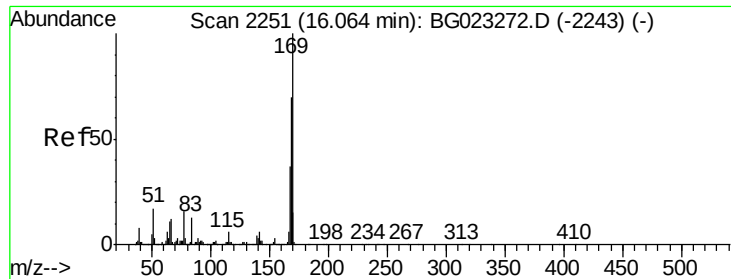
Ion Ratio Lower Upper

198 100

51 49.0 26.0 66.0

105 46.5 20.1 60.1





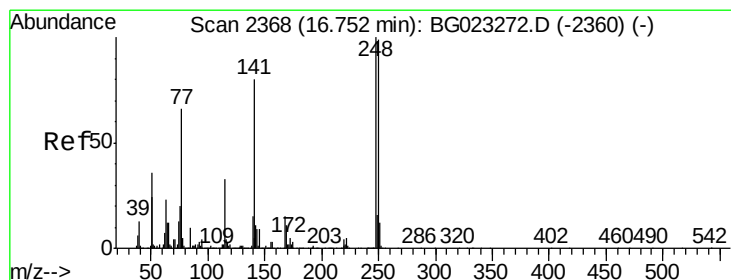
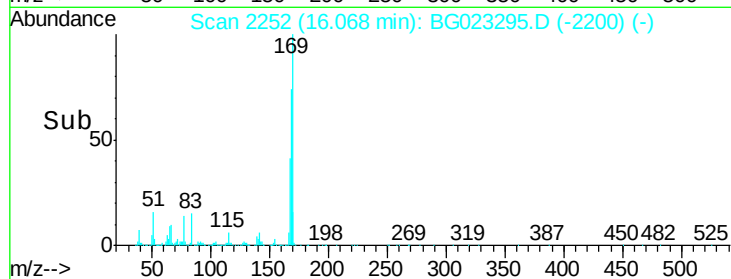
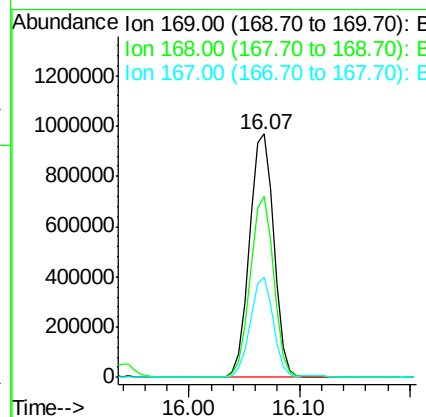
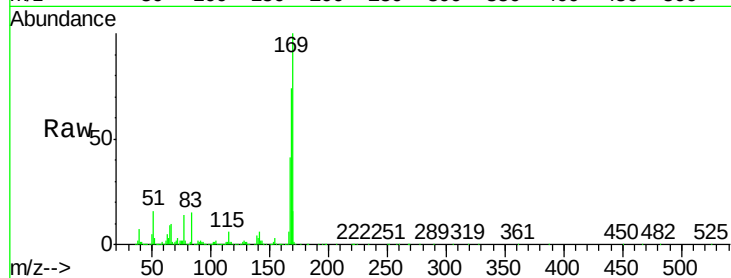
#65
n-Nitrosodiphenylamine
Concen: 44.21 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1498993
Ion Ratio Lower Upper
169 100
168 74.2 55.0 82.4
167 41.2 27.4 41.0#

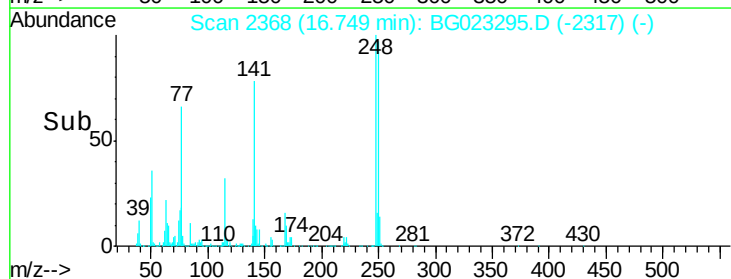
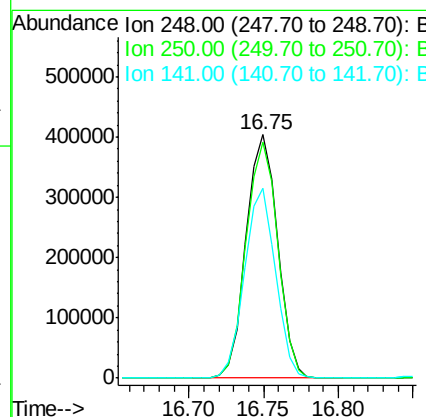
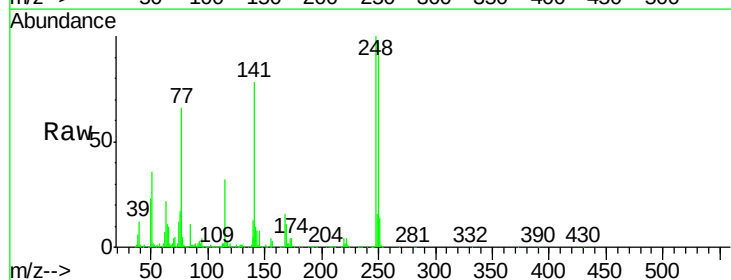
Manual Integrations

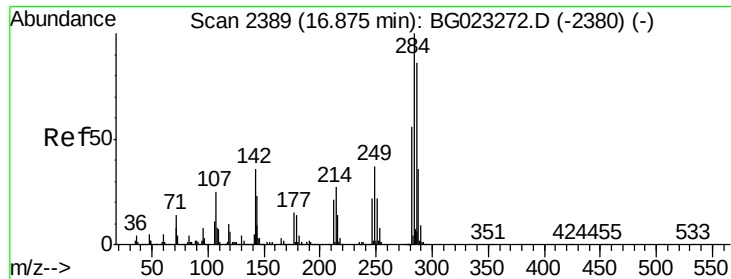
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#66
4-Bromophenyl-phenylether
Concen: 45.80 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:248 Resp: 588129
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 78.1 65.7 98.5





#67

Hexachlorobenzene

Concen: 47.95 ng

RT: 16.87 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

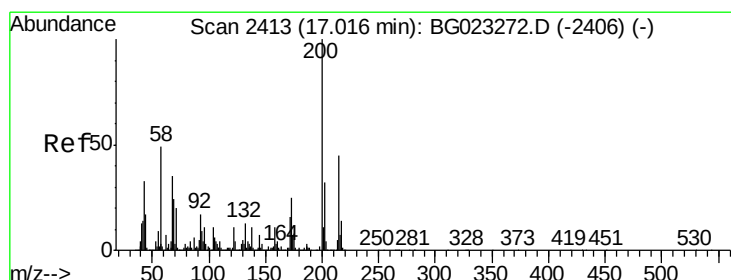
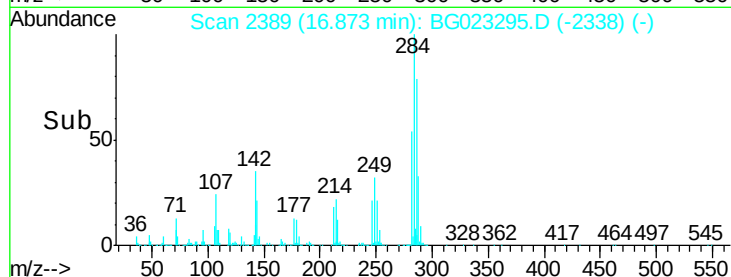
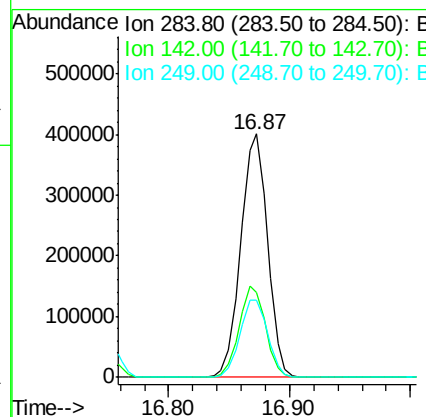
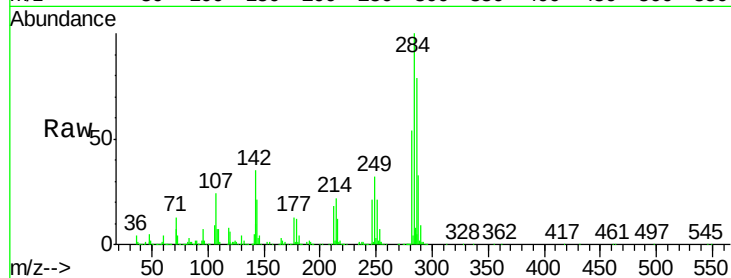
SSTDCCC040

Tot Ion:	284	Resp:	619100
Ion Ratio	Lower	Upper	
284	100		
142	35.0	26.8	40.2
249	31.7	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 43.39 ng

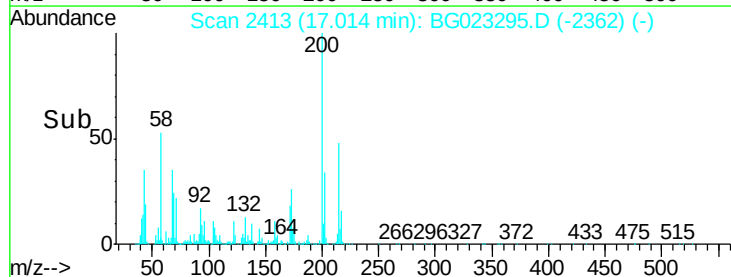
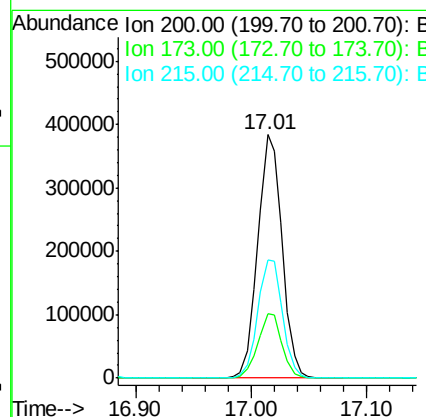
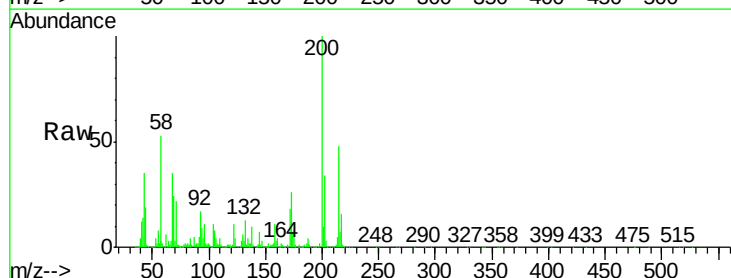
RT: 17.01 min Scan# 2413

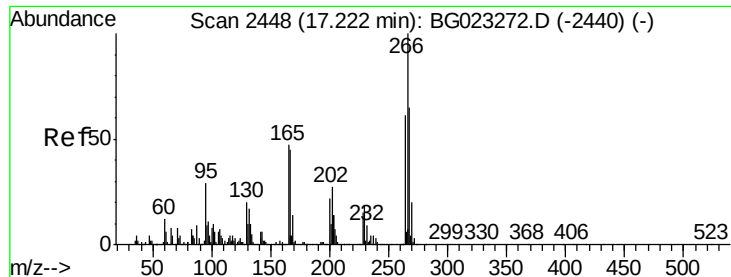
Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Tgt Ion:	200	Resp:	564408
Ion Ratio	Lower	Upper	
200	100		
173	26.5	1.6	41.6
215	48.3	28.7	68.7





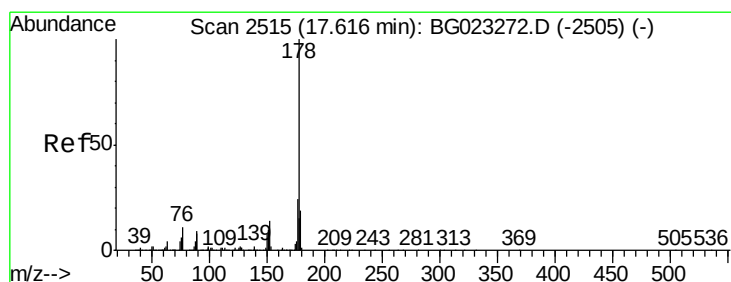
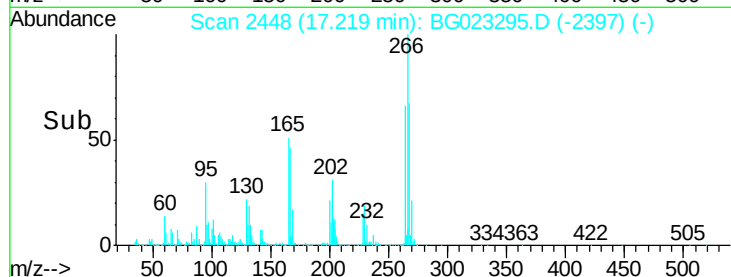
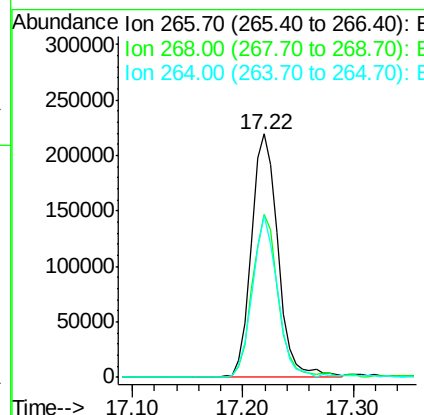
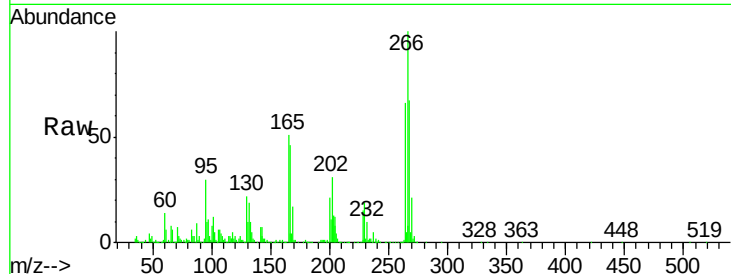
#69
 Pentachlorophenol
 Concen: 46.66 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.9	77.9
264	66.3	50.6	75.8

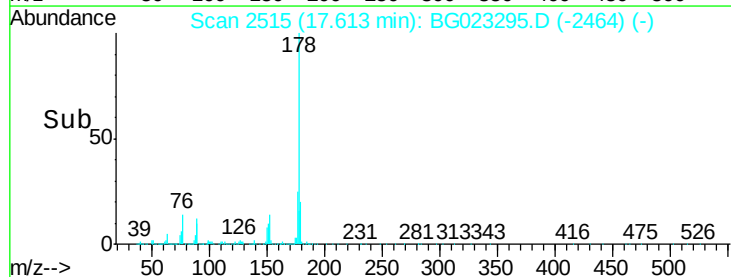
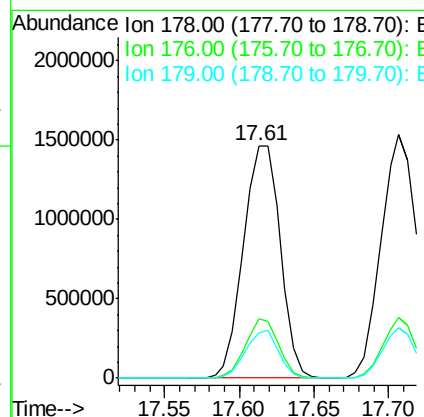
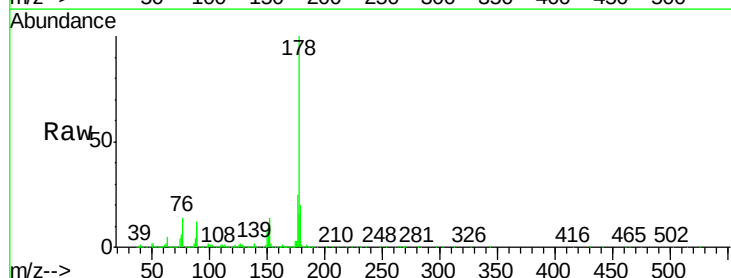
Manual Integrations

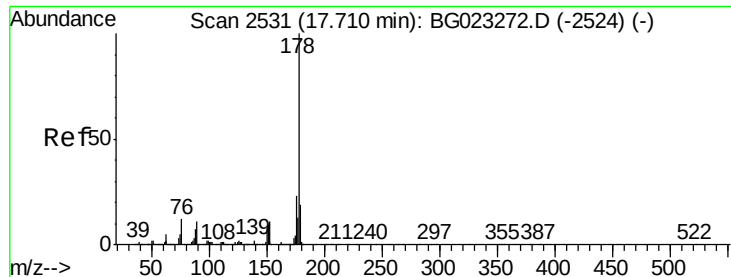
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#70
 Phenanthrene
 Concen: 45.26 ng m
 RT: 17.61 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.3	16.8	25.2#
179	19.7	14.3	21.5





#71

Anthracene

Concen: 45.79 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2570159

Ion Ratio Lower Upper

178 100

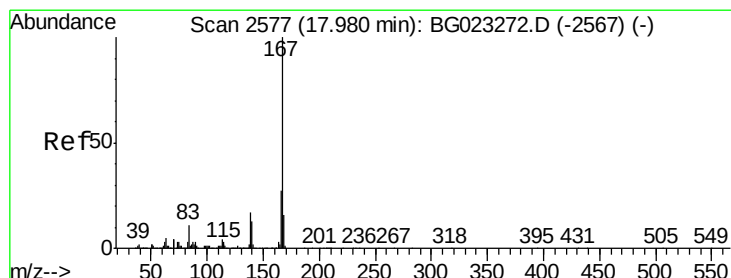
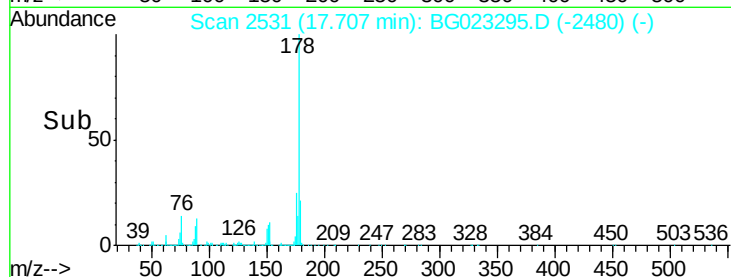
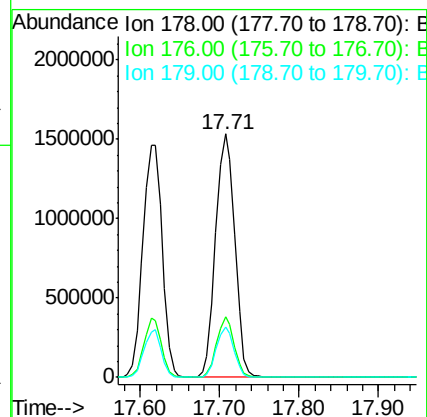
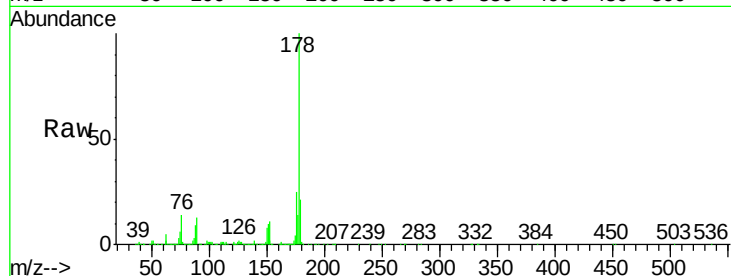
176 24.7 17.3 25.9

179 20.8 14.0 21.0

Manual Integrations

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#72

Carbazole

Concen: 46.04 ng

RT: 17.98 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

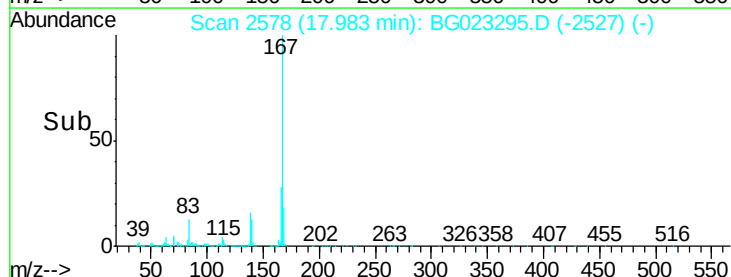
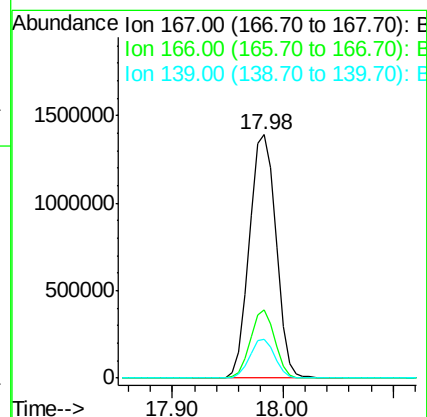
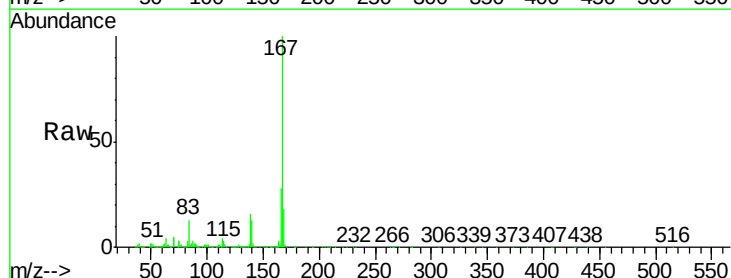
Tgt Ion:167 Resp: 2366778

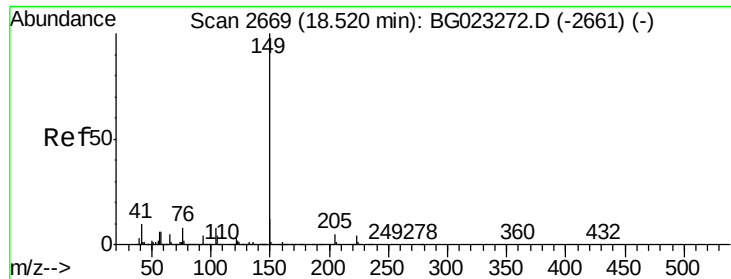
Ion Ratio Lower Upper

167 100

166 27.8 20.7 31.1

139 16.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 46.22 ng

RT: 18.52 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2651381

Ion Ratio Lower Upper

149 100

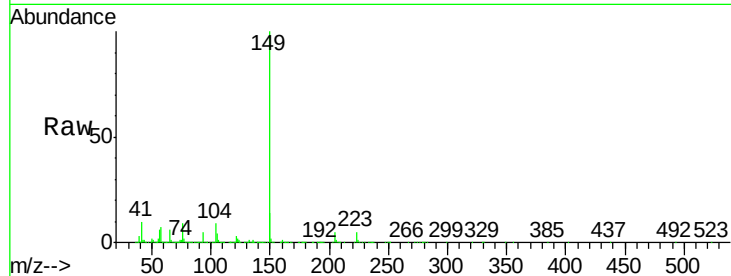
150 13.9 9.1 13.7#

104 8.9 6.9 10.3

Manual Integrations

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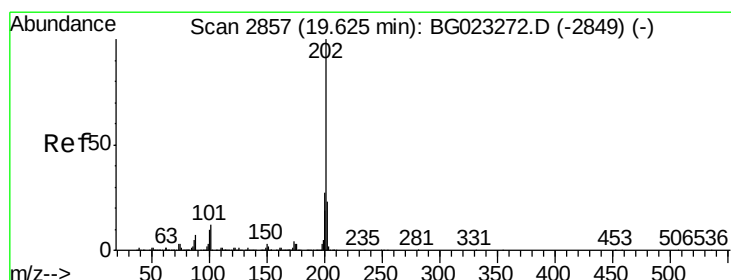
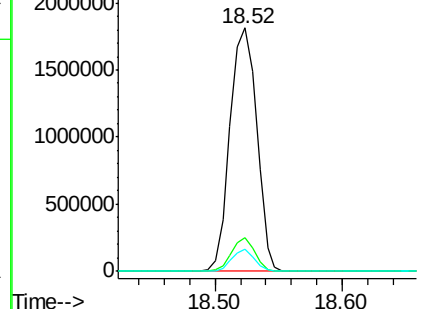
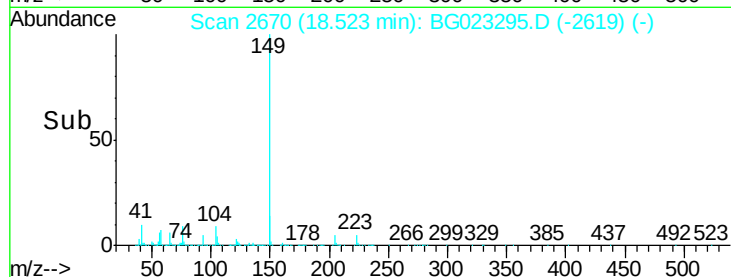
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.45 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

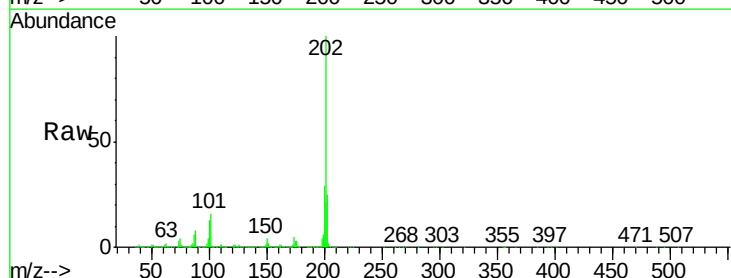
Tgt Ion:202 Resp: 2818010

Ion Ratio Lower Upper

202 100

101 15.8 0.0 27.4

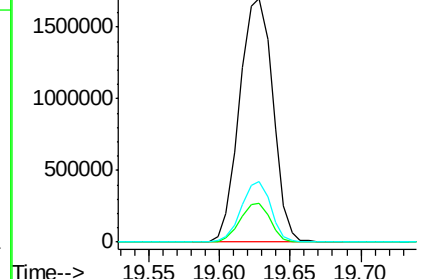
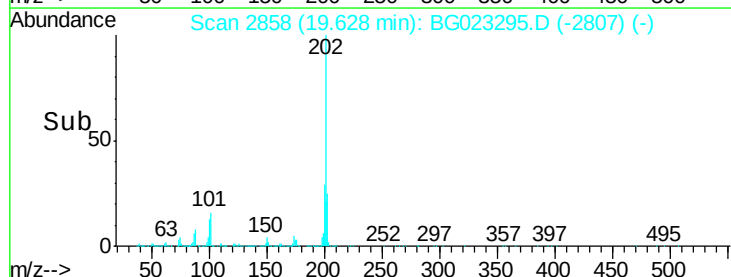
203 25.0 1.7 41.7

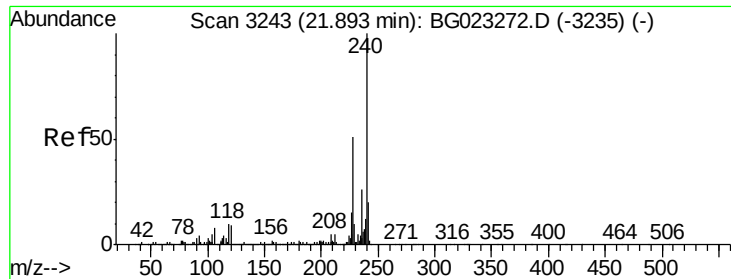


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1297605

Ion Ratio Lower Upper

240 100

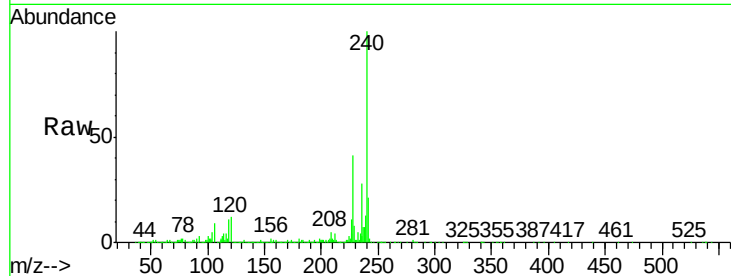
120 12.0 4.1 6.1#

236 27.8 21.1 31.7

Manual Integrations

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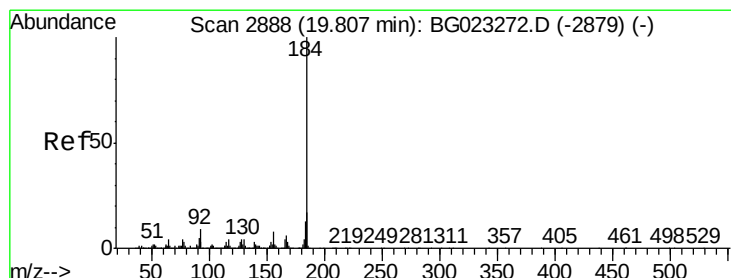
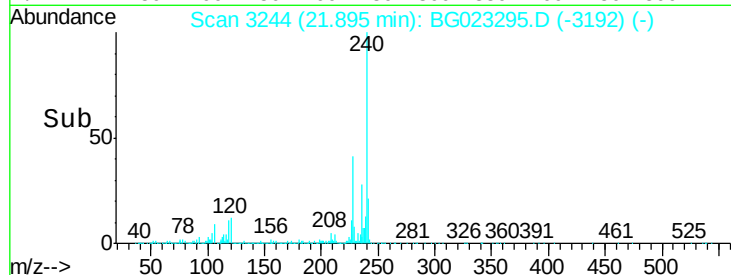
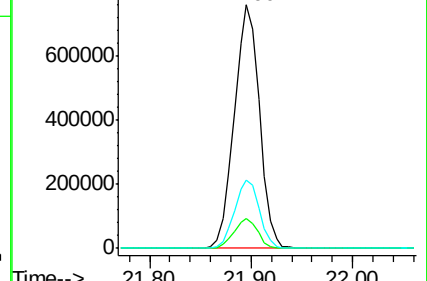
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.73 ng

RT: 19.81 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

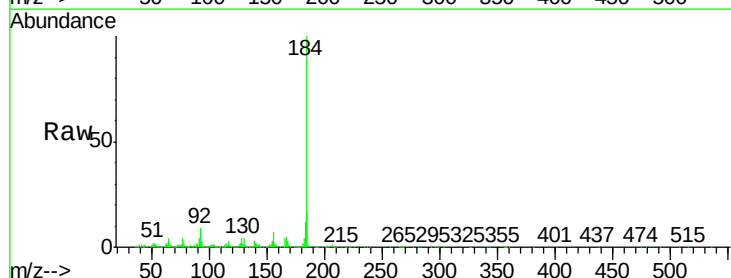
Tgt Ion:184 Resp: 1303990

Ion Ratio Lower Upper

184 100

185 16.5 12.6 19.0

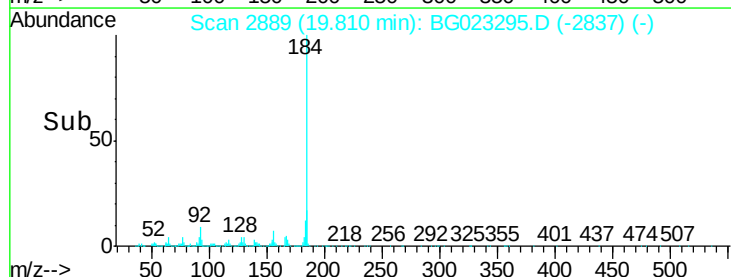
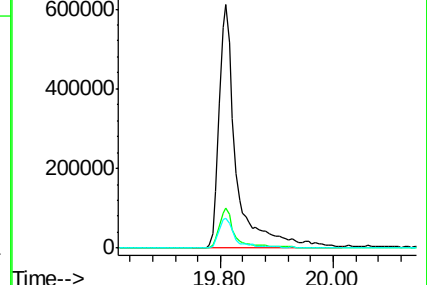
183 12.2 10.7 16.1

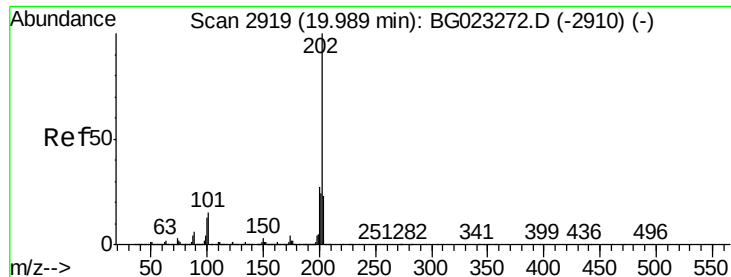


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.13 ng

RT: 19.99 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2808186

Ion Ratio Lower Upper

202 100

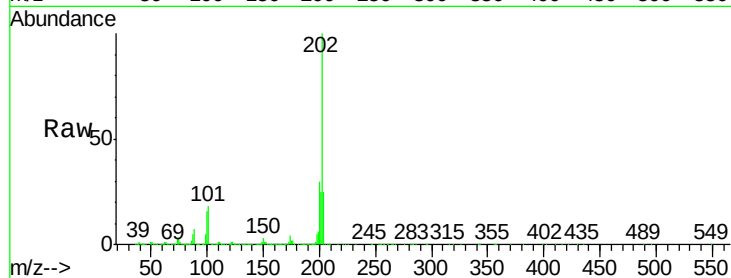
200 30.4 21.2 31.8

203 24.9 16.8 25.2

Manual Integrations

sohil

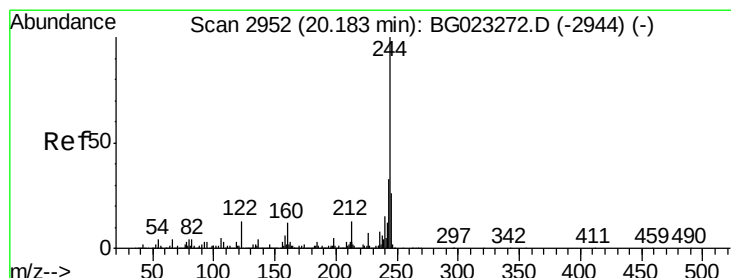
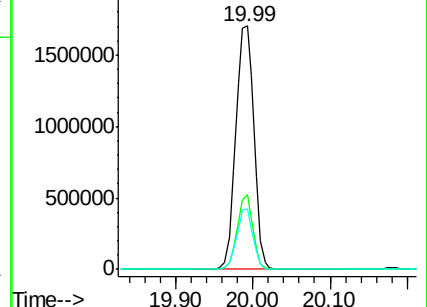
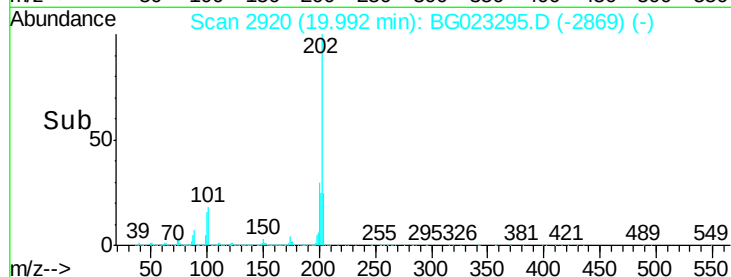
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.62 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

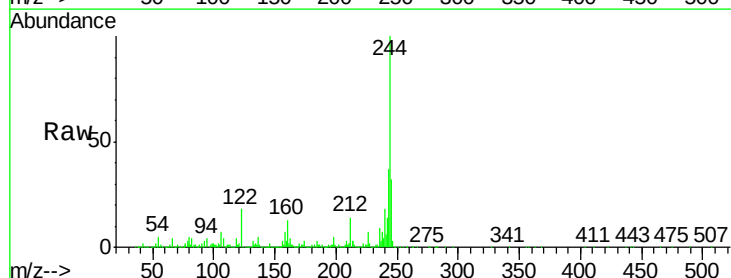
Tgt Ion:244 Resp: 3138311

Ion Ratio Lower Upper

244 100

212 14.0 10.8 16.2

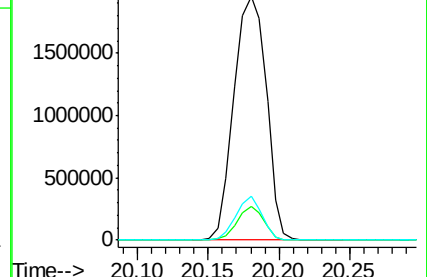
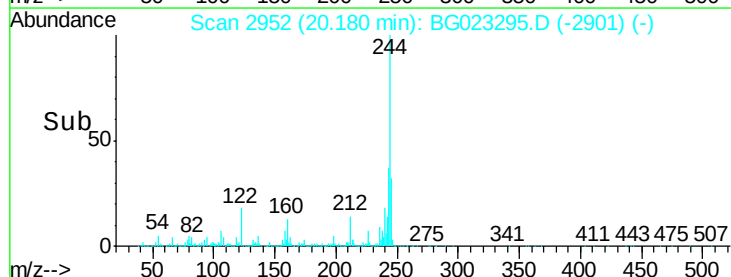
122 18.1 8.0 12.0#

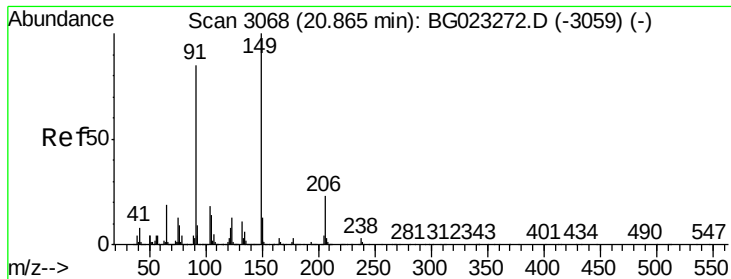


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





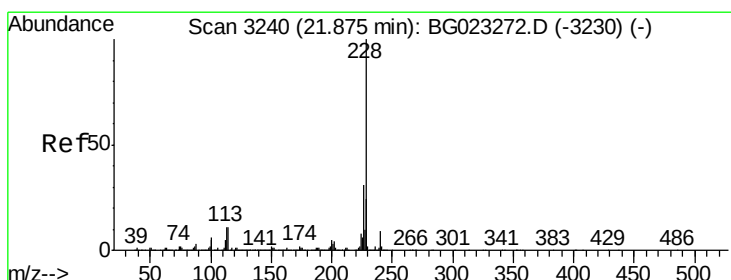
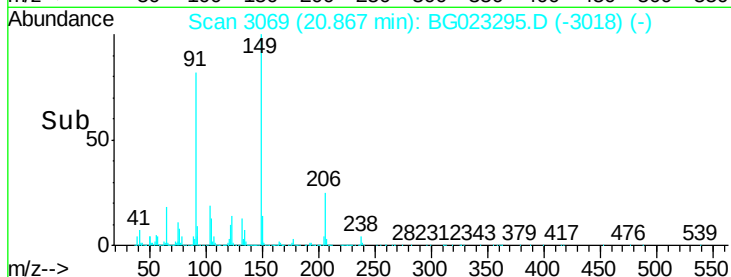
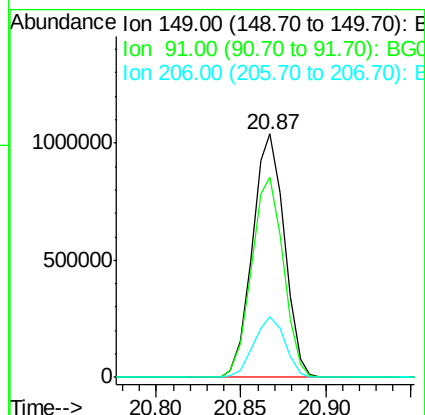
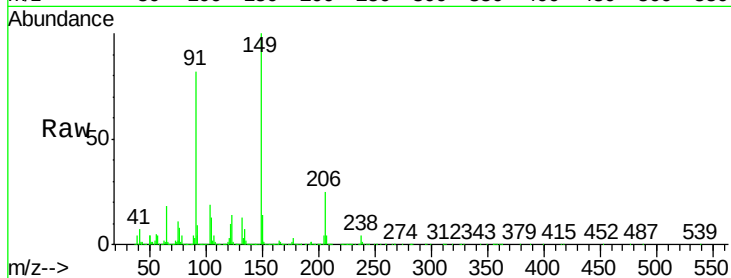
#79
Butylbenzylphthalate
Concen: 42.23 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.9	68.1	102.1
206	25.1	19.8	29.6

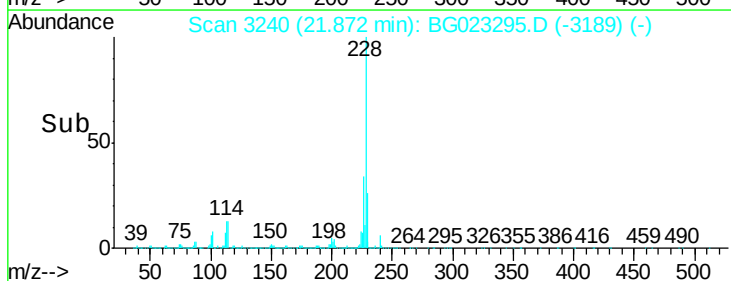
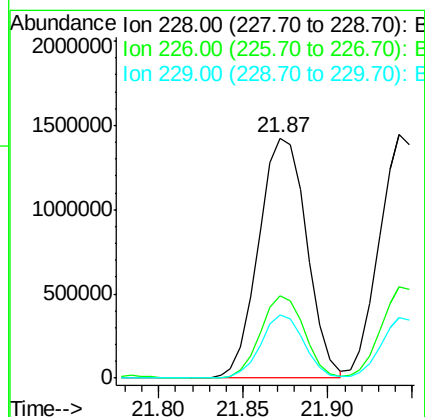
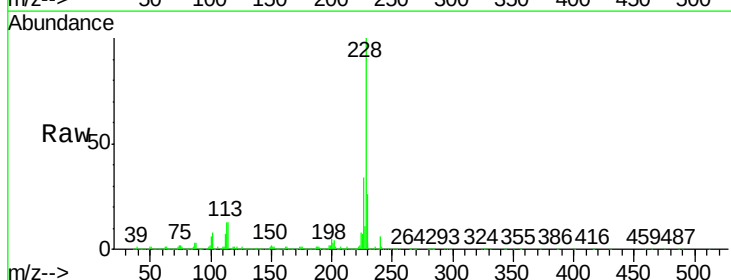
Manual Integrations

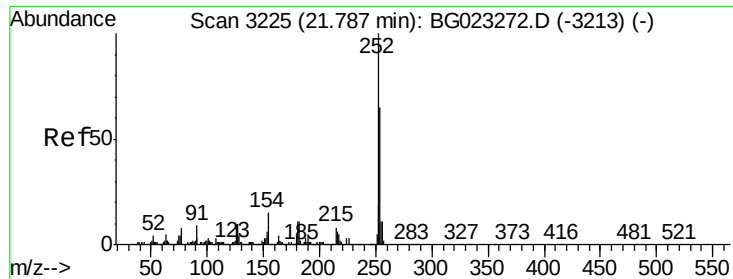
sohil
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#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.4	25.3	37.9
229	26.2	19.9	29.9





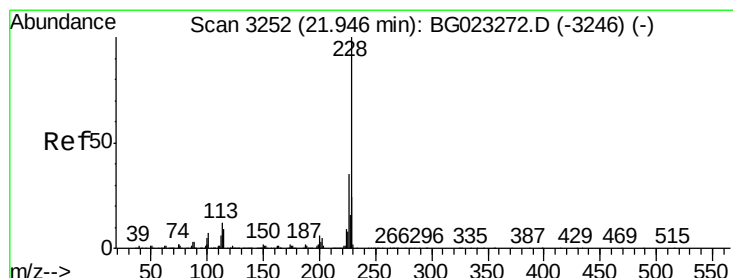
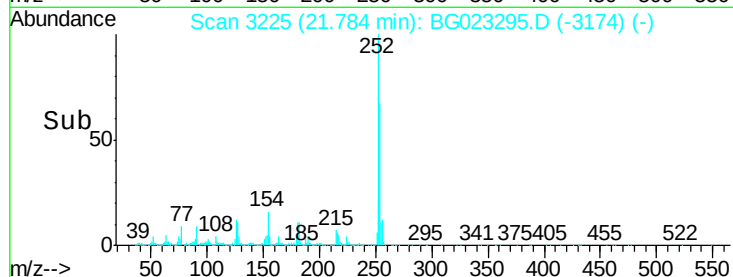
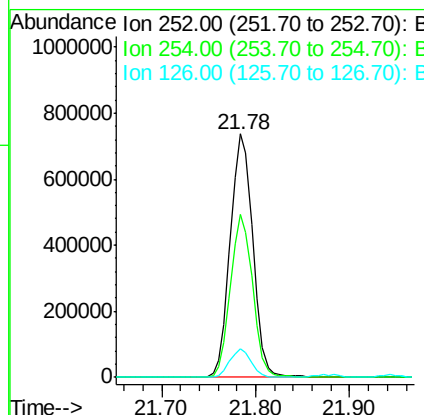
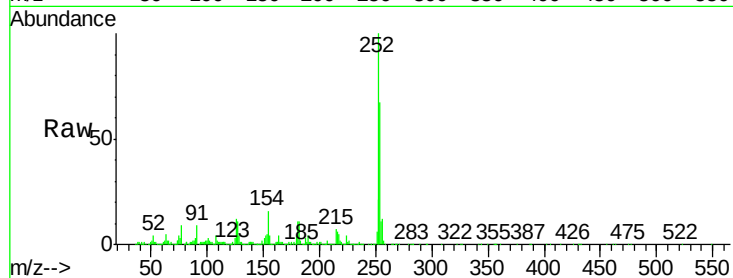
#81
 3,3'-Dichlorobenzidine
 Concen: 44.72 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 1231786
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.2 76.8
 126 11.5 5.3 7.9#

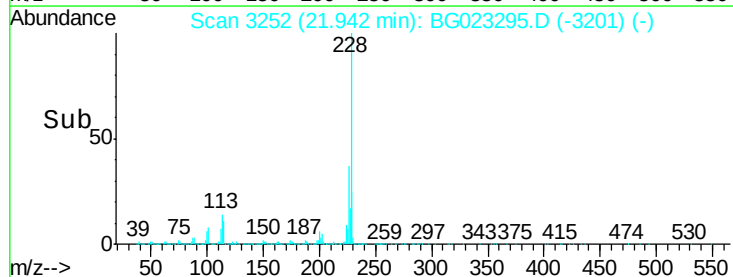
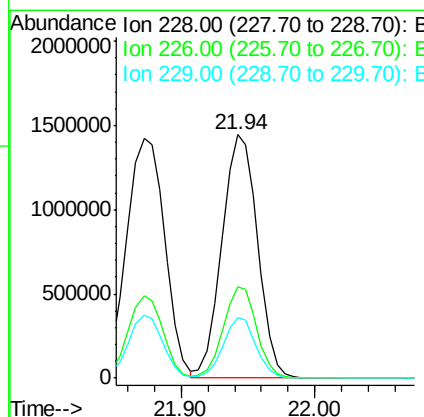
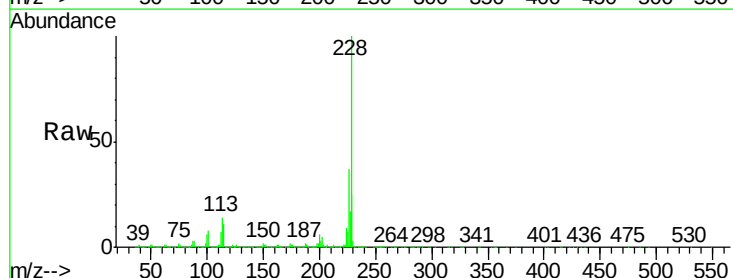
Manual Integrations

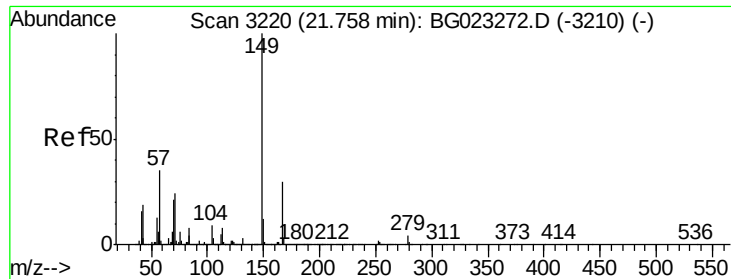
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#82
 Chrysene
 Concen: 40.94 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Tgt Ion:228 Resp: 2687387
 Ion Ratio Lower Upper
 228 100
 226 37.4 26.7 40.1
 229 25.0 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.97 ng

RT: 21.75 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1902543

Ion Ratio Lower Upper

149 100

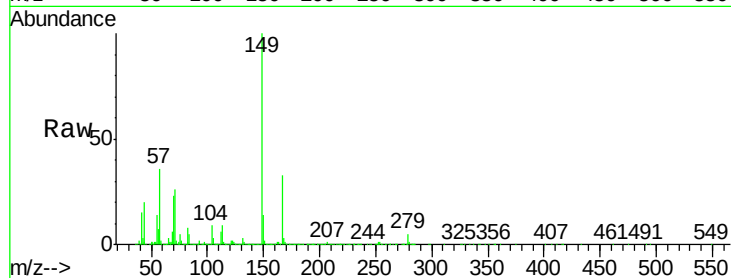
167 32.7 24.0 36.0

279 5.5 4.8 7.2

Manual Integrations

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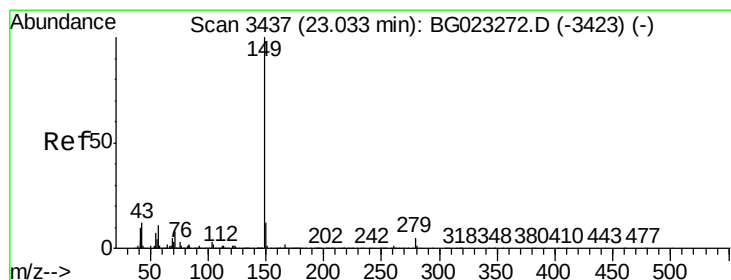
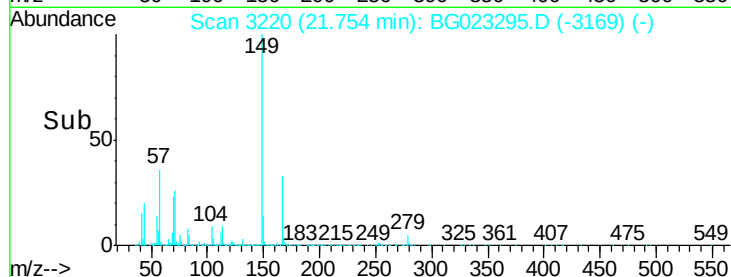
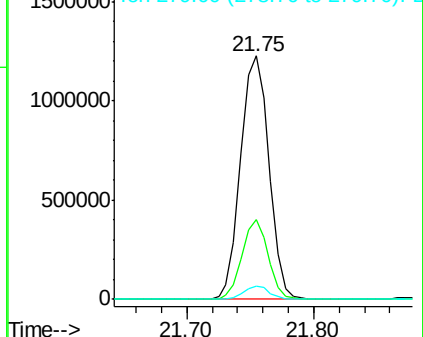
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.22 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

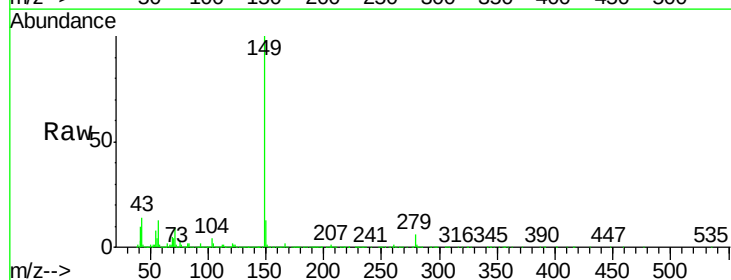
Tgt Ion:149 Resp: 3056824

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

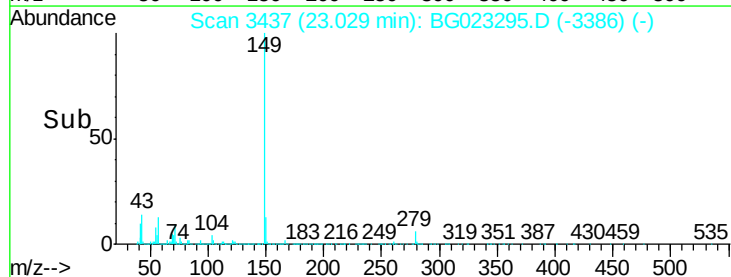
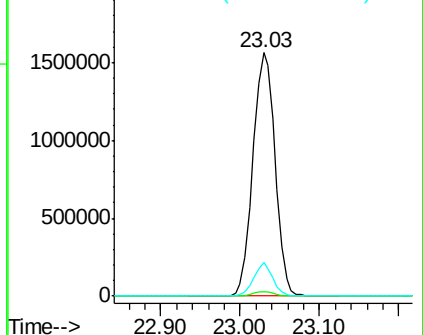
43 11.8 8.8 13.2

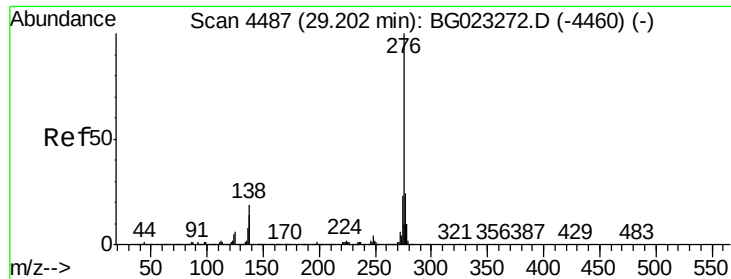


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.93 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3669883

Ion Ratio Lower Upper

276 100

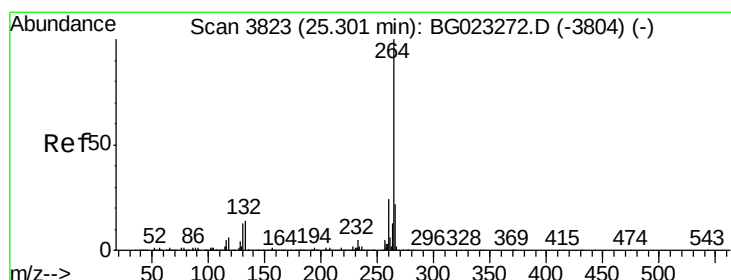
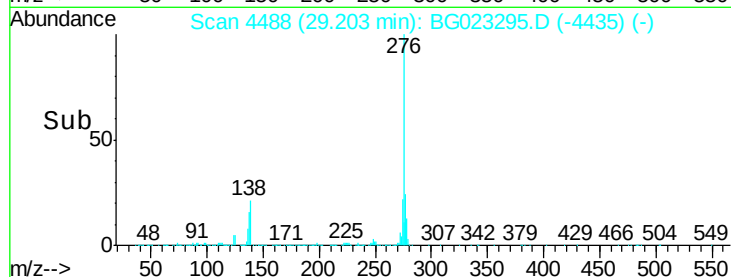
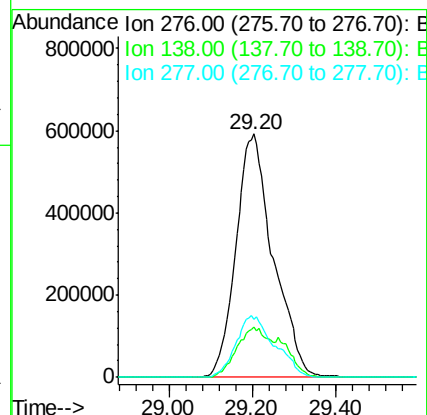
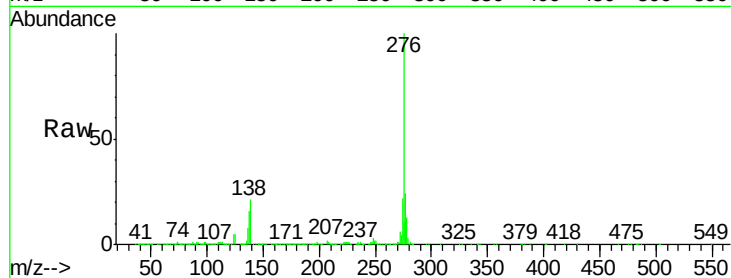
138 18.6 0.0 0.0#

277 26.5 0.0 0.0#

Manual Integrations

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

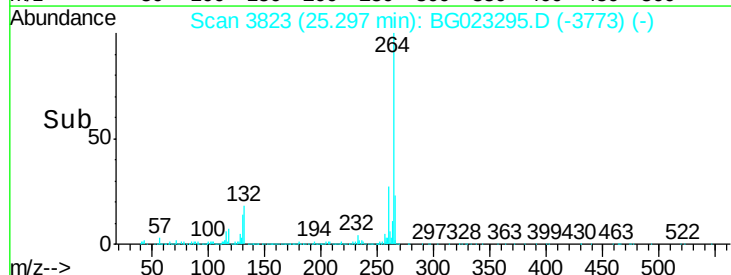
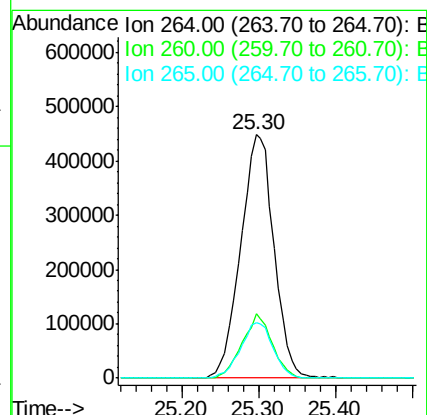
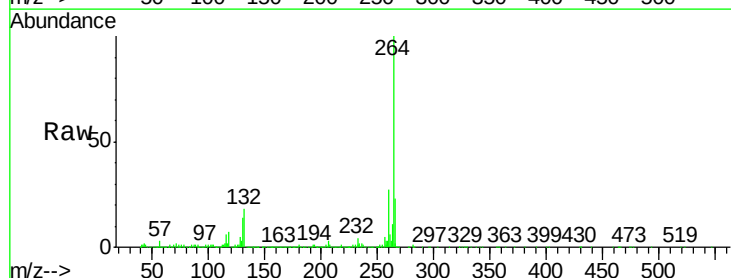
Tgt Ion:264 Resp: 1350371

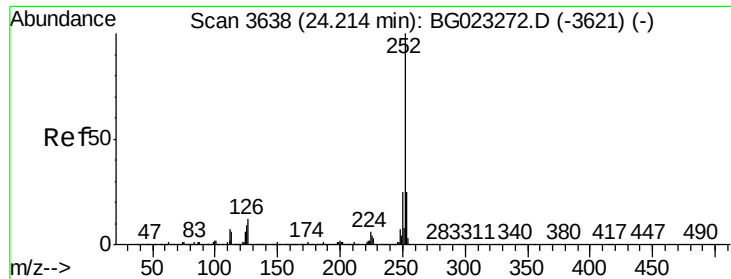
Ion Ratio Lower Upper

264 100

260 26.5 18.4 27.6

265 22.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 42.66 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3060168

Ion Ratio Lower Upper

252 100

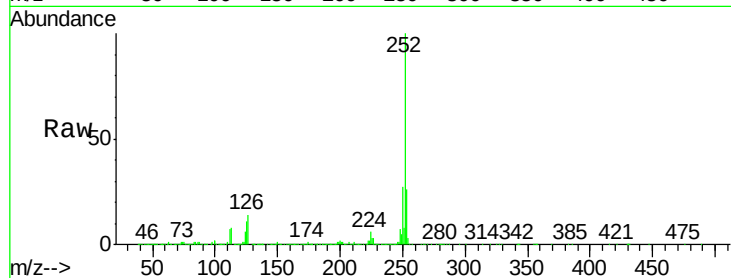
253 25.6 18.9 28.3

125 10.8 3.9 5.9#

Manual Integrations

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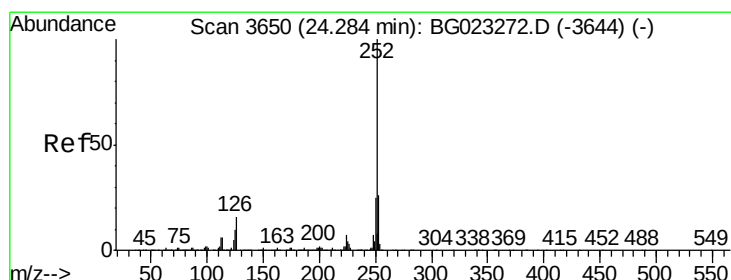
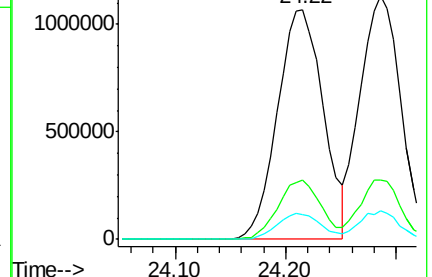
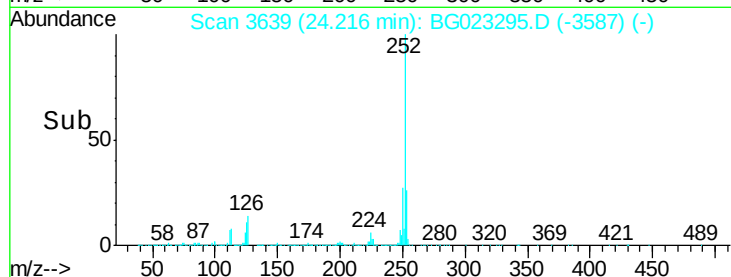
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.32 ng

RT: 24.29 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG023295.D

Acq: 27 Jul 2016 23:01

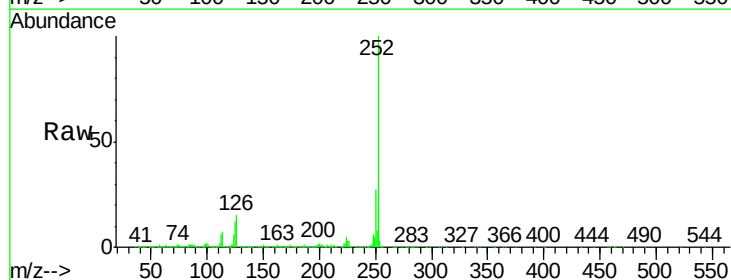
Tgt Ion:252 Resp: 2891891

Ion Ratio Lower Upper

252 100

253 24.5 18.8 28.2

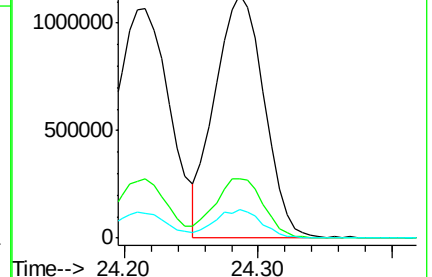
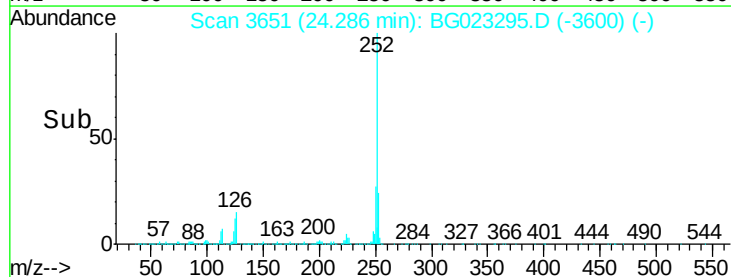
125 11.7 3.2 4.8#

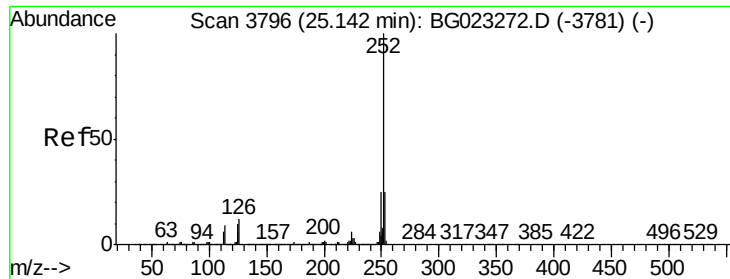


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





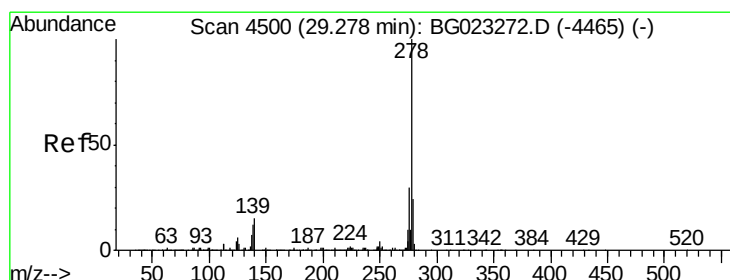
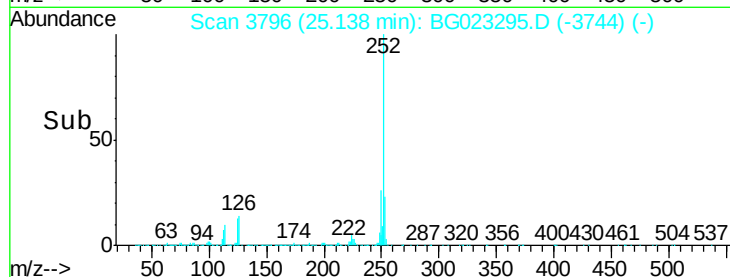
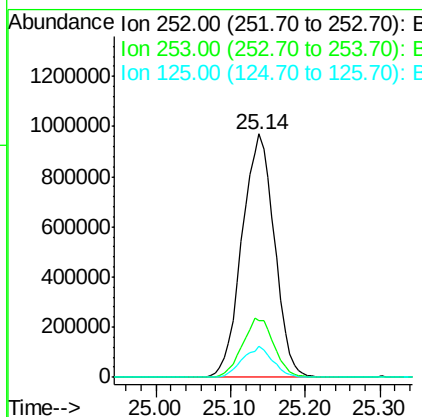
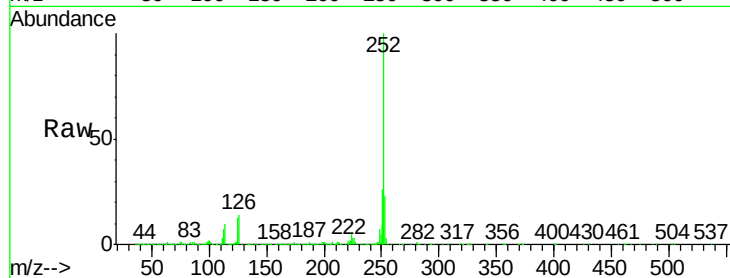
#89
Benzo(a)pyrene
Concen: 41.67 ng
RT: 25.14 min Scan# 3796
Delta R.T. 0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2929510
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 12.6 3.9 5.9#

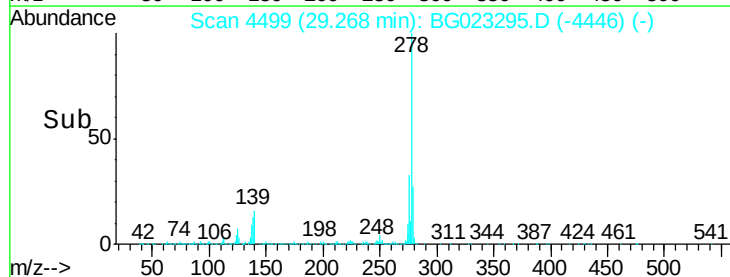
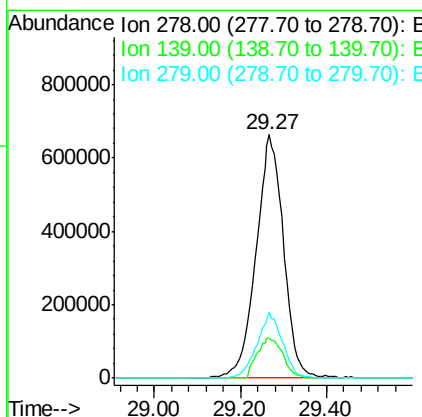
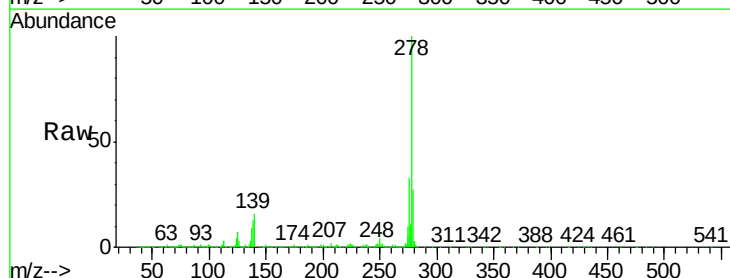
Manual Integrations

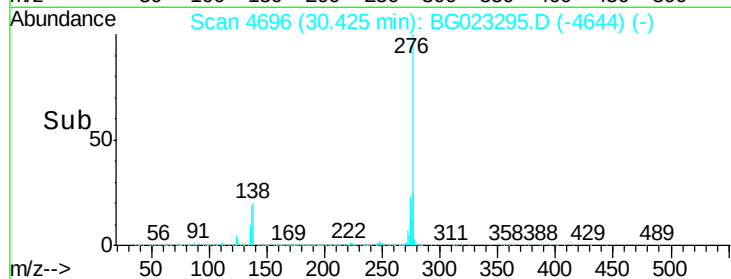
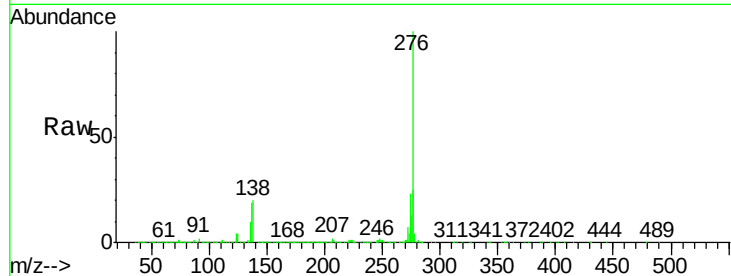
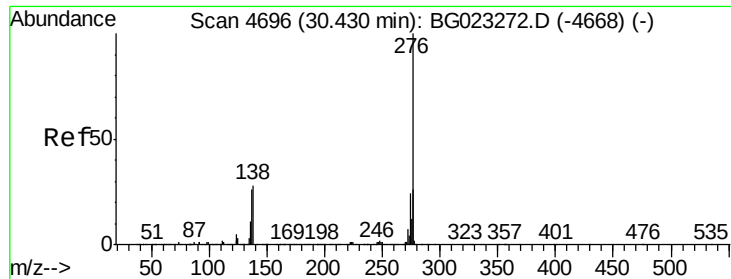
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#90
Dibenzo(a,h)anthracene
Concen: 45.12 ng
RT: 29.27 min Scan# 4499
Delta R.T. 0.01 min
Lab File: BG023295.D
Acq: 27 Jul 2016 23:01

Tgt Ion:278 Resp: 3000304
Ion Ratio Lower Upper
278 100
139 16.3 4.7 7.1#
279 27.0 18.3 27.5





#91
 Benzo(a,h,i)perylene
 Concen: 43.15 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.01 min
 Lab File: BG023295.D
 Acq: 27 Jul 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	20.4	6.8	10.2

Manual Integrations

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