

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023293.D
 Acq On : 27 Jul 2016 21:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

sohil
 7/28/2016 4:58:20 PM

Quant Time: Jul 28 03:17:41 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	8.13	152	189340	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	857410	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	552679	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1267277	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1277298	20.00	ng	0.00
86) Perylene-d12	25.30	264	1330643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	994278	89.65	ng	0.00
7) Phenol-d6	7.29	99	1456558	85.54	ng	0.00
23) Nitrobenzene-d5	9.31	82	1376599	78.51	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	585668	102.38	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2579113	87.34	ng	0.00
78) Terphenyl-d14	20.18	244	3089104	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	210336	44.22	ng	# 92
3) Pyridine	3.95	79	595815	35.79	ng	95
4) n-Nitrosodimethylamine	3.86	42	241060	32.05	ng	# 71
6) Aniline	7.45	93	865671	38.06	ng	94
8) 2-Chlorophenol	7.70	128	537130	43.41	ng	96
9) Benzaldehyde	7.26	77	439349	35.92	ng	92
10) Phenol	7.32	94	753907	41.96	ng	# 80
11) bis(2-Chloroethyl)ether	7.55	93	594444	38.93	ng	93
12) 1,3-Dichlorobenzene	8.02	146	609633m	43.72	ng	
13) 1,4-Dichlorobenzene	8.17	146	612669	43.06	ng	96
14) 1,2-Dichlorobenzene	8.49	146	584622	42.60	ng	96
15) Benzyl Alcohol	8.37	79	381119	33.26	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	905649	37.27	ng	90
17) 2-Methylphenol	8.59	107	501677	40.85	ng	# 88
18) Hexachloroethane	9.23	117	235950	39.81	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	552040	36.04	ng	97
20) 3+4-Methylphenols	8.92	107	702812	42.09	ng	90
22) Acetophenone	8.97	105	931695	41.62	ng	# 90
24) Nitrobenzene	9.36	77	796130	39.10	ng	# 88
25) Isophorone	9.88	82	1438365	39.72	ng	# 93
26) 2-Nitrophenol	10.08	139	346870	45.11	ng	# 74
27) 2,4-Dimethylphenol	10.13	122	573363	44.23	ng	82
28) bis(2-Chloroethoxy)methane	10.37	93	799813	39.36	ng	99
29) 2,4-Dichlorophenol	10.62	162	567850	45.25	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	597058	43.05	ng	96
31) Naphthalene	11.02	128	1726953	43.35	ng	98
32) Benzoic acid	10.27	122	364861	36.84	ng	93
33) 4-Chloroaniline	11.14	127	739283	40.17	ng	# 89
34) Hexachlorobutadiene	11.31	225	382883	42.12	ng	94
35) Caprolactam	11.92	113	217435	40.75	ng	92
36) 4-Chloro-3-methylphenol	12.26	107	683684	41.47	ng	90
37) 2-Methylnaphthalene	12.63	142	1263750m	42.78	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	806990	45.10	ng	99
40) Hexachlorocyclopentadiene	12.97	237	389344	45.92	ng	99

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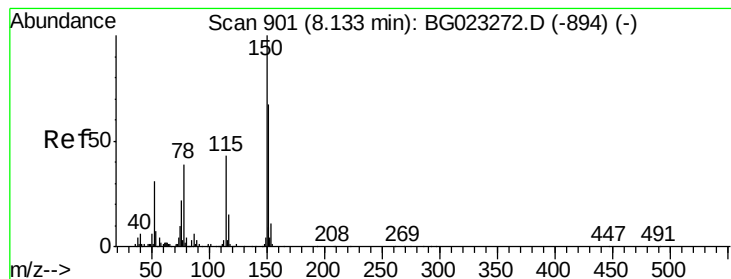
Manual Integrations

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 7/28/2016 4:58:20 PM

Quant Time: Jul 28 03:17:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	492359	46.85	nq	99
43) 2,4,5-Trichlorophenol	13.32	196	507373	45.51	nq	92
45) 1,1'-Biphenyl	13.63	154	1728106	44.83	nq	93
46) 2-Chloronaphthalene	13.69	162	1353366	43.82	nq	97
47) 2-Nitroaniline	13.89	65	524093	40.11	nq	# 84
48) Acenaphthylene	14.53	152	2091999	44.24	nq	95
49) Dimethylphthalate	14.26	163	1696486	41.60	nq	96
50) 2,6-Dinitrotoluene	14.38	165	406085	42.52	nq	# 78
51) Acenaphthene	14.87	154	1342092	43.75	nq	98
52) 3-Nitroaniline	14.72	138	416657	43.31	nq	79
53) 2,4-Dinitrophenol	14.92	184	249633	44.64	nq	# 86
54) Dibenzofuran	15.21	168	1866227	43.00	nq	95
55) 4-Nitrophenol	15.04	139	352019	42.19	nq	# 72
56) 2,4-Dinitrotoluene	15.17	165	568268	42.26	nq	95
57) Fluorene	15.86	166	1637336	42.72	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	428055m	45.35	nq	
59) Diethylphthalate	15.62	149	1728877	41.38	nq	95
60) 4-Chlorophenyl-phenylether	15.85	204	877882	42.31	nq	97
61) 4-Nitroaniline	15.89	138	448792	44.49	nq	# 62
62) Azobenzene	16.14	77	1718518	39.68	nq	91
64) 4,6-Dinitro-2-methylphenol	15.94	198	377812	46.42	nq	93
65) n-Nitrosodiphenylamine	16.06	169	1504462	44.47	nq	92
66) 4-Bromophenyl-phenylether	16.75	248	585826	45.72	nq	96
67) Hexachlorobenzene	16.87	284	619786	48.11	nq	94
68) Atrazine	17.02	200	571509	44.04	nq	96
69) Pentachlorophenol	17.22	266	376532	47.35	nq	97
70) Phenanthrene	17.62	178	2521235	45.48	nq	94
71) Anthracene	17.71	178	2570040	45.89	nq	94
72) Carbazole	17.98	167	2365680	46.12	nq	96
73) Di-n-butylphthalate	18.52	149	2619794	45.77	nq	96
74) Fluoranthene	19.62	202	2798881	44.24	nq	89
76) Benzidine	19.81	184	759459	21.14	nq	98
77) Pyrene	19.99	202	2813098	38.81	nq	# 92
79) Butylbenzylphthalate	20.87	149	1369433	42.94	nq	98
80) Benzo(a)anthracene	21.87	228	2769741	41.42	nq	97
81) 3,3'-Dichlorobenzidine	21.79	252	1193568	44.02	nq	# 93
82) Chrysene	21.94	228	2667628	41.29	nq	93
83) Bis(2-ethylhexyl)phthalate	21.76	149	1889755	42.35	nq	95
84) Di-n-octyl phthalate	23.03	149	3076651	42.15	nq	99
85) Indeno(1,2,3-cd)pyrene	29.21	276	3625217	48.10	nq	# 100
87) Benzo(b)fluoranthene	24.22	252	2944758	41.66	nq	# 93
88) Benzo(k)fluoranthene	24.29	252	2936117	41.55	nq	# 93
89) Benzo(a)pyrene	25.14	252	2901408	41.88	nq	# 93
90) Dibenzo(a,h)anthracene	29.28	278	2966093	45.27	nq	# 89
91) Benzo(g,h,i)perylene	30.42	276	2969469	43.05	nq	# 87

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



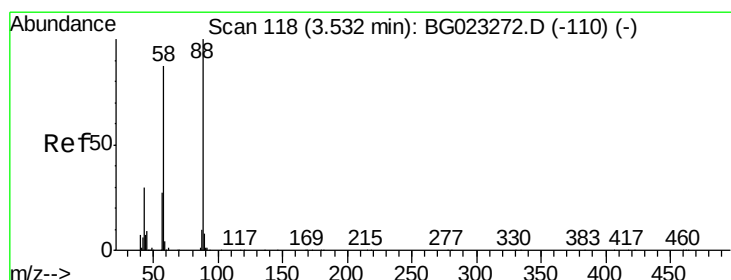
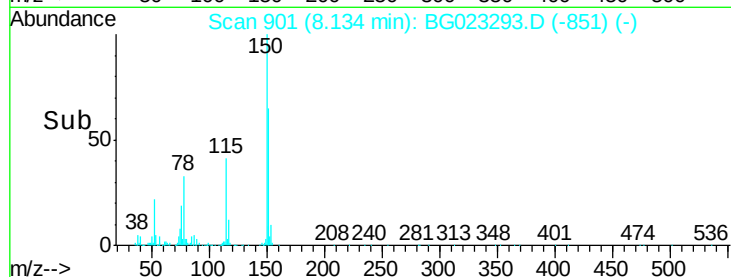
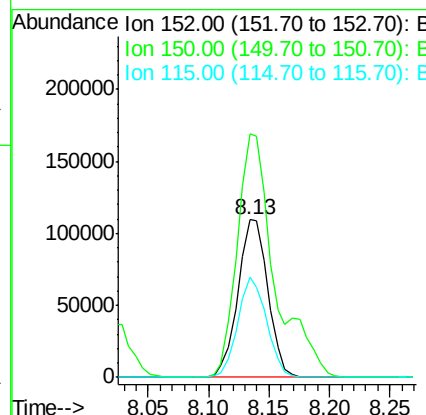
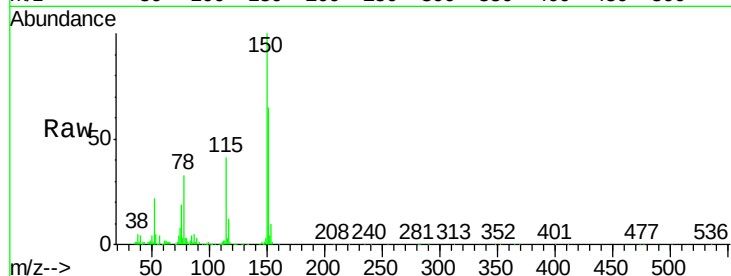
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	144.7	217.1
115	63.2	64.0	96.0

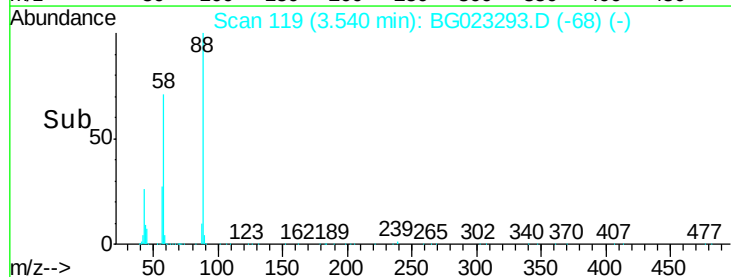
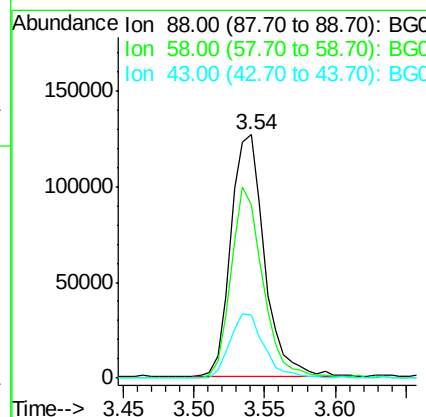
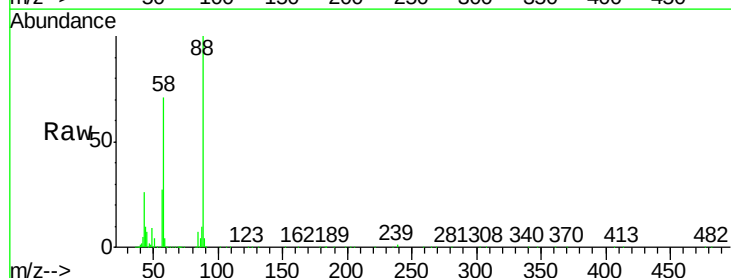
Manual Integrations

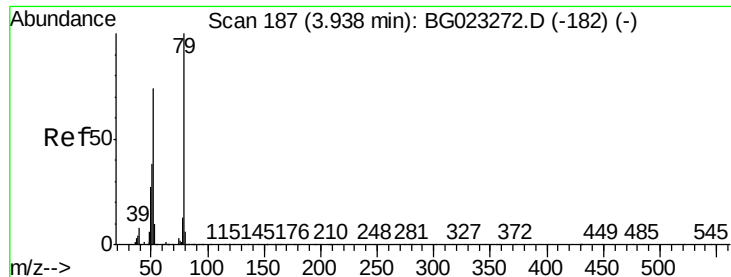
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#2
 1,4-Dioxane
 Concen: 44.22 ng
 RT: 3.54 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	60.4	90.6
43	26.5	31.1	46.7





#3

Pvridine

Concen: 35.79 ng

RT: 3.95 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

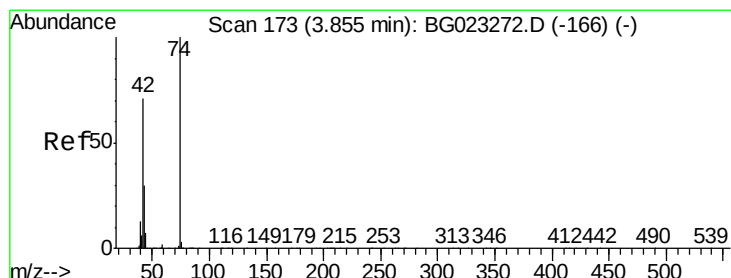
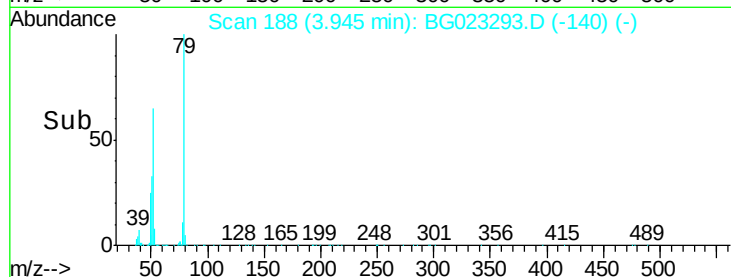
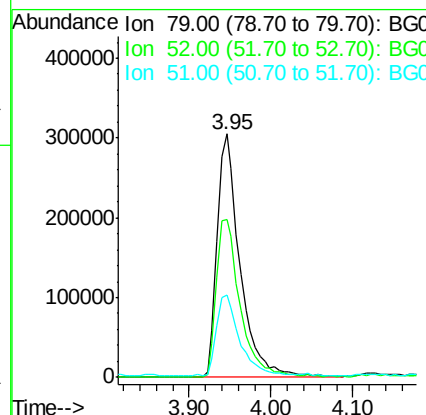
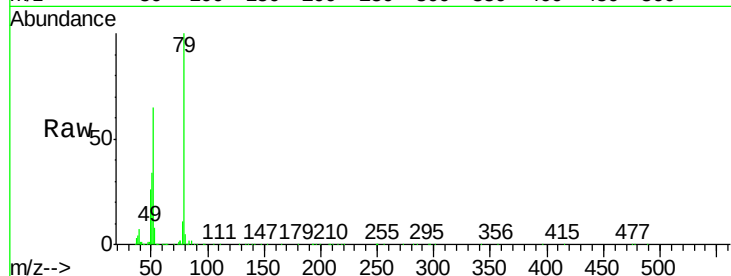
SSTDCCC040EC

Tot Ion:	79	Resp:	595815
Ion Ratio	Lower	Upper	
79	100		
52	64.9	51.8	77.8
51	33.7	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 32.05 ng

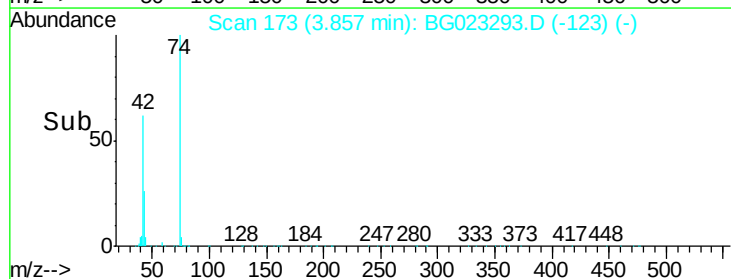
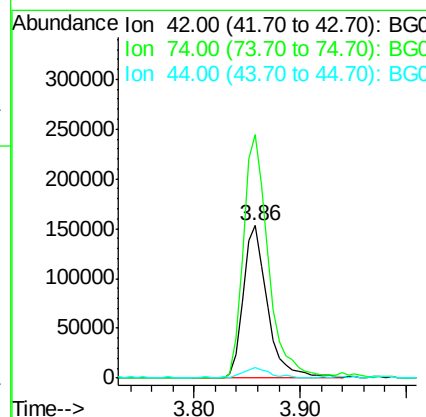
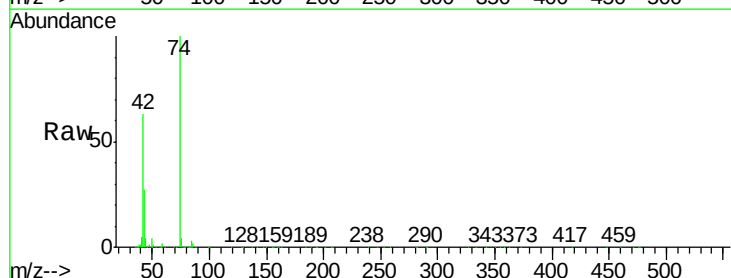
RT: 3.86 min Scan# 173

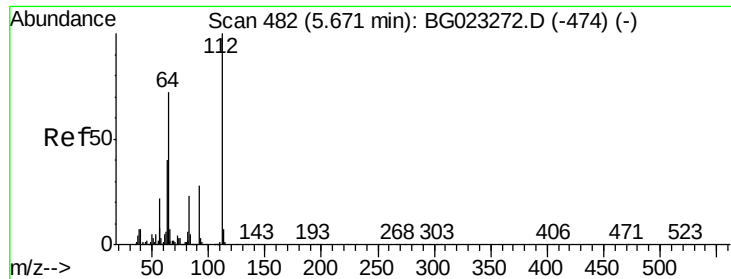
Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:	42	Resp:	241060
Ion Ratio	Lower	Upper	
42	100		
74	159.9	100.6	150.8#
44	7.1	4.5	6.7#





#5

2-Fluorophenol

Concen: 89.65 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

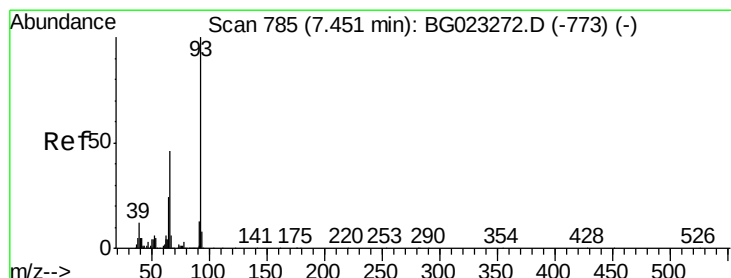
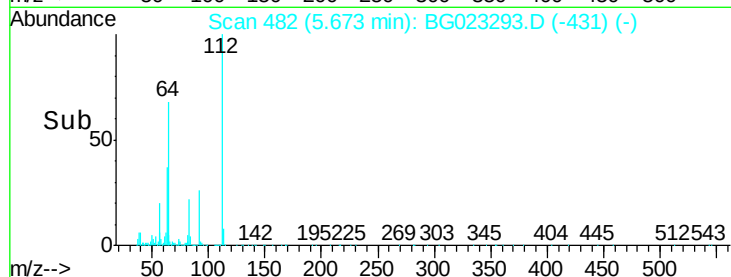
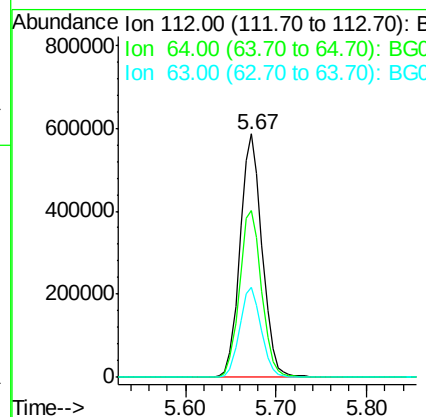
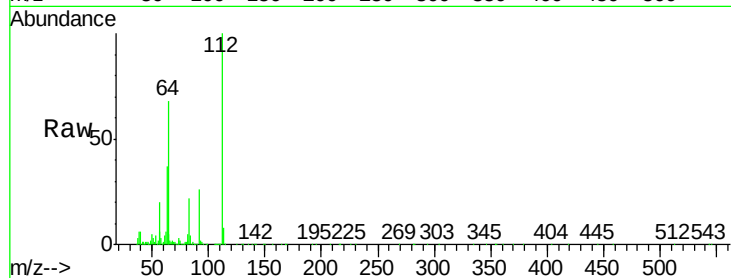
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		994278		
64	68.4		59.0	88.4	
63	36.8		37.8	56.8	

Manual Integrations

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#6

Aniline

Concen: 38.06 ng

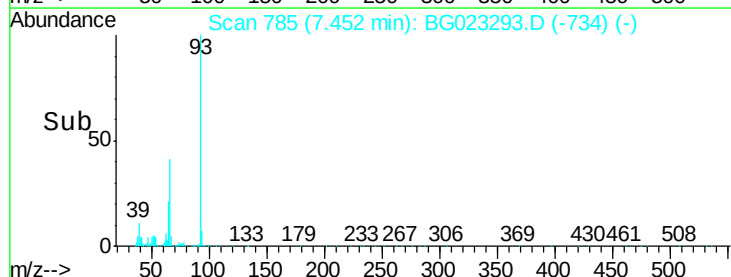
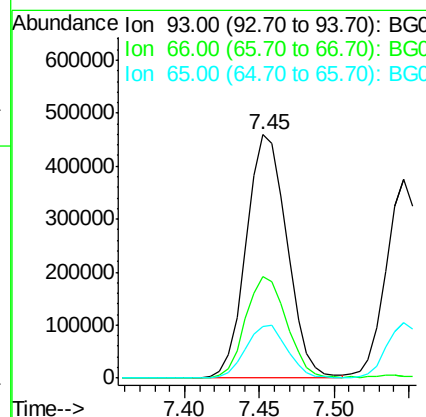
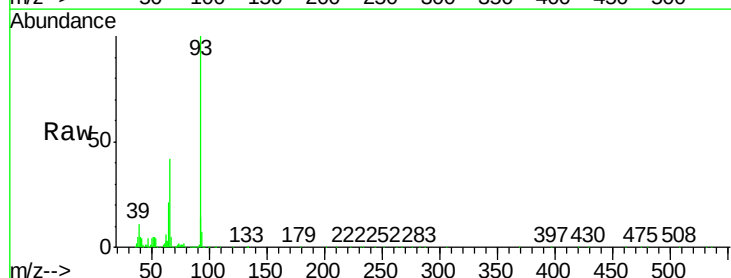
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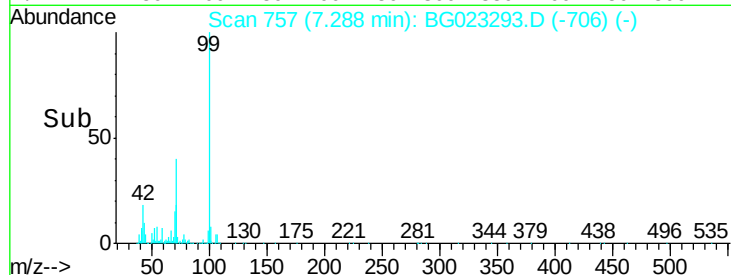
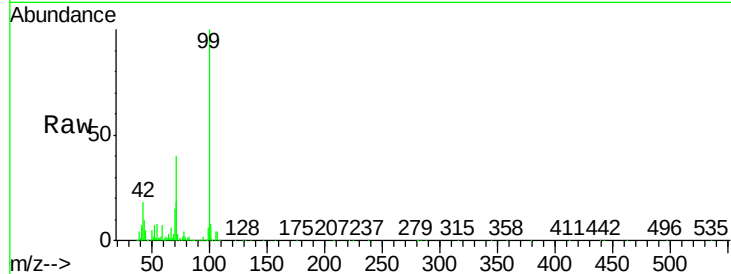
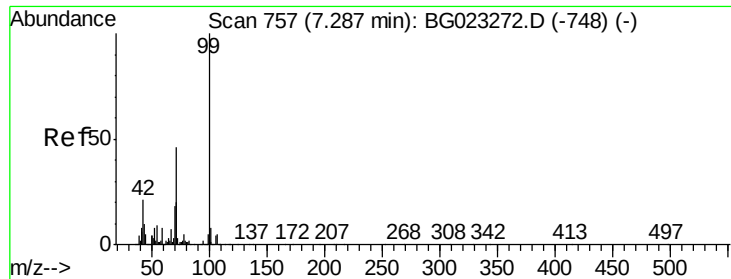
Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		865671		
66	41.6		37.5	56.3	
65	21.5		17.9	26.9	





#7

Phenol-d6

Concen: 85.54 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tot Ion: 99 Resp: 1456558

Ion Ratio Lower Upper

99 100

42 18.2 17.8 26.6

71 39.7 41.5 62.3#

Instrument :

BNA_G

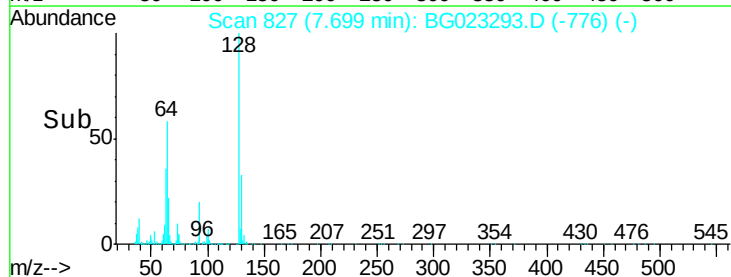
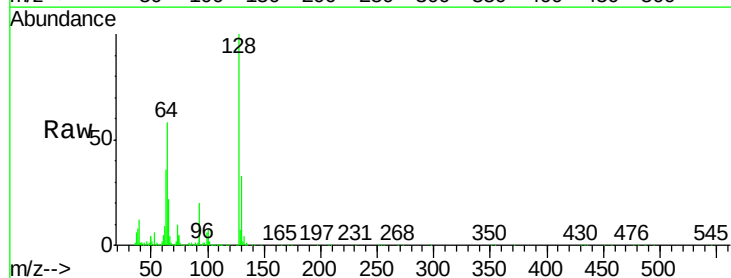
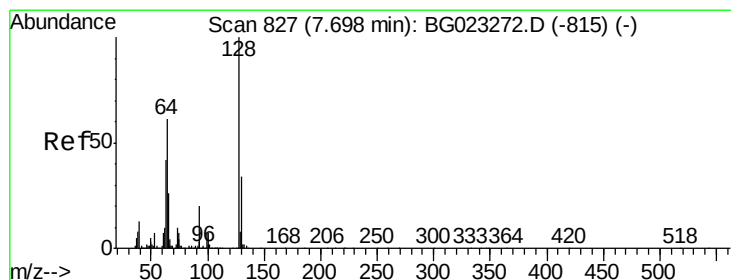
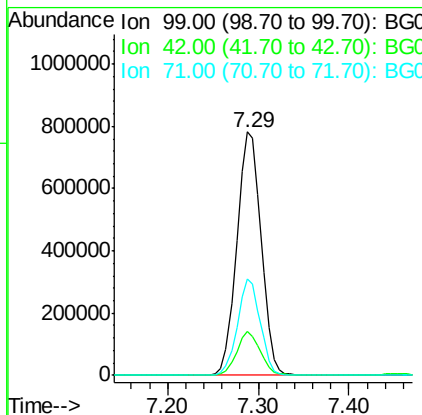
ClientSampleId :

SSTDCCC040EC

Manual Integrations

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#8

2-Chlorophenol

Concen: 43.41 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

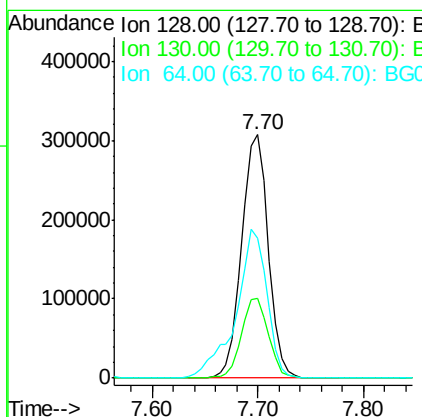
Tgt Ion:128 Resp: 537130

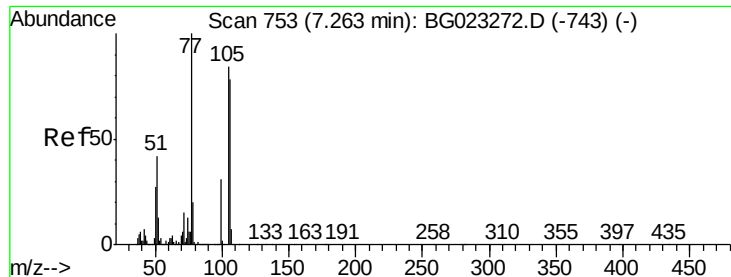
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 57.6 42.0 82.0





#9

Benzaldehyde

Concen: 35.92 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 439349

Ion Ratio Lower Upper

77 100

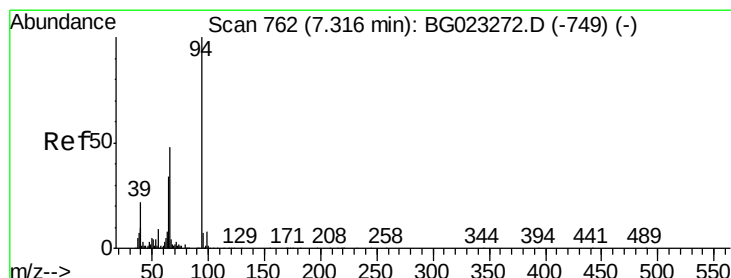
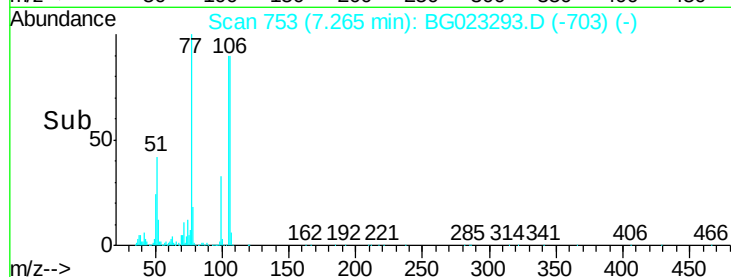
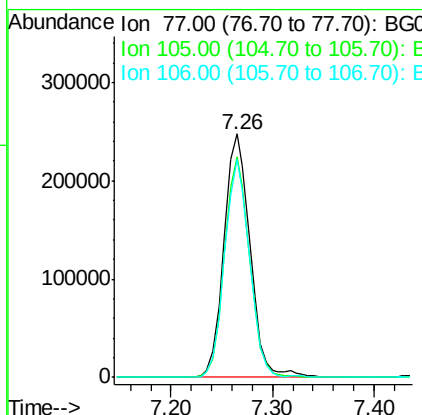
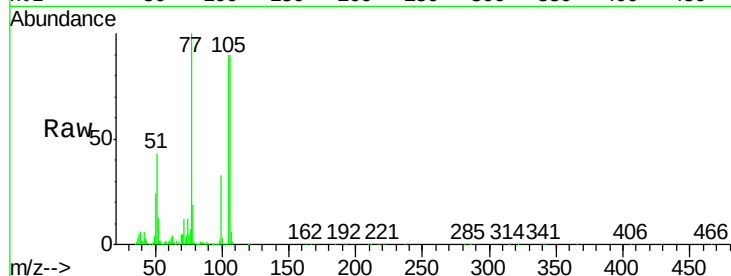
105 90.4 58.7 98.7

106 89.6 67.5 107.5

Manual Integrations

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#10

Phenol

Concen: 41.96 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

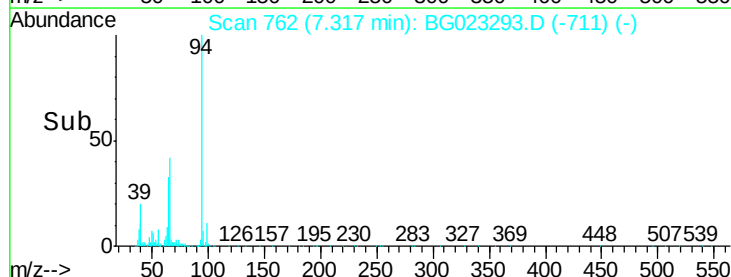
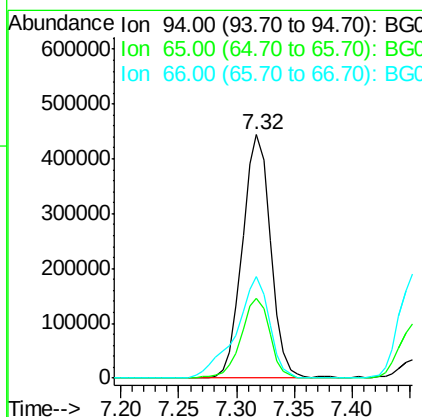
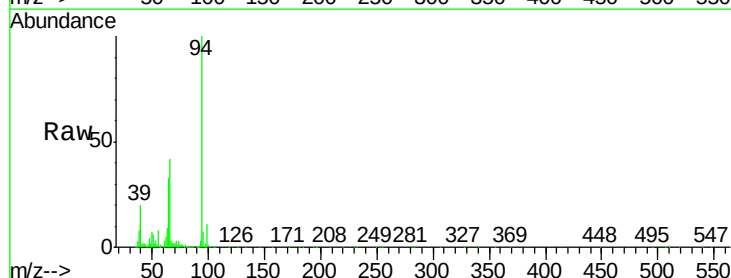
Tgt Ion: 94 Resp: 753907

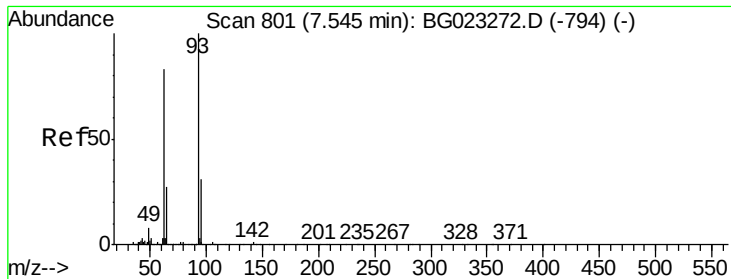
Ion Ratio Lower Upper

94 100

65 32.9 18.1 58.1

66 41.7 42.1 82.1#





#11

bis(2-Chloroethyl)ether

Concen: 38.93 ng

RT: 7.55 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

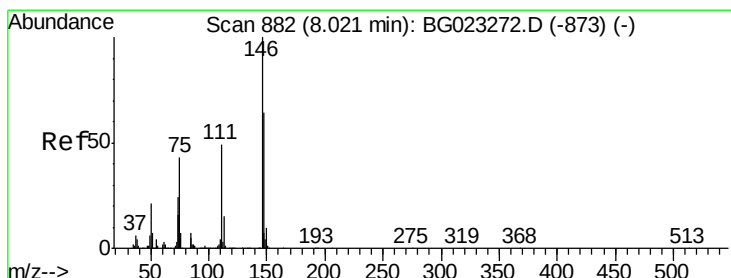
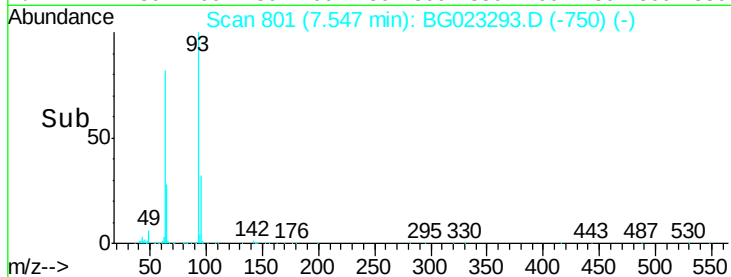
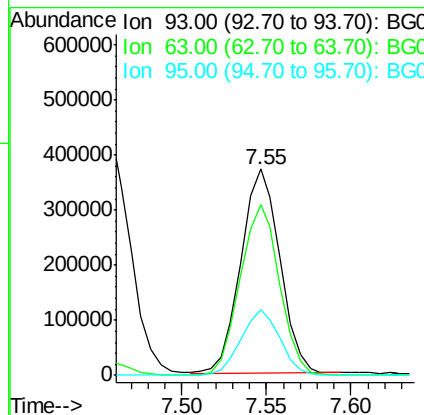
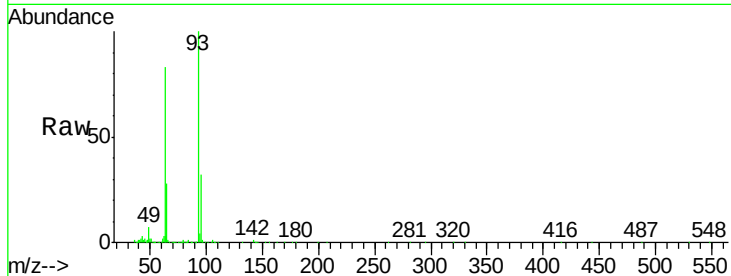
SSTDCCC040EC

Tot Ion:	93	Resp:	594444
Ion	Ratio	Lower	Upper
93	100		
63	82.6	55.0	95.0
95	32.1	11.0	51.0

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 43.72 ng m

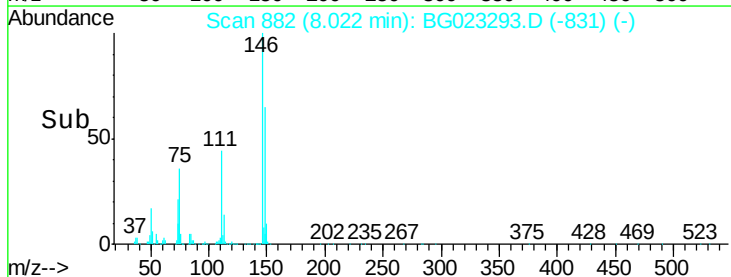
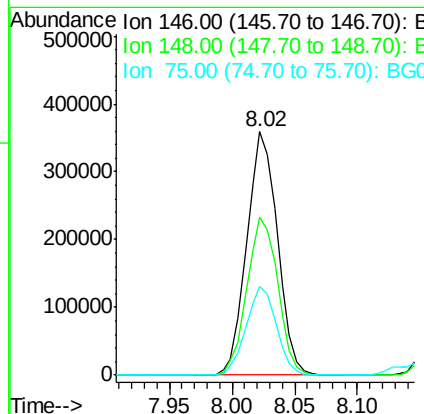
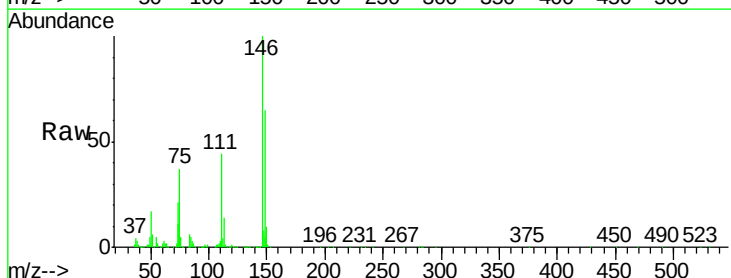
RT: 8.02 min Scan# 882

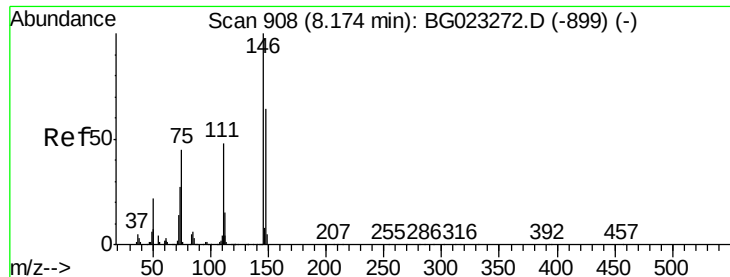
Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:	146	Resp:	609633
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
75	36.6	37.0	55.6#





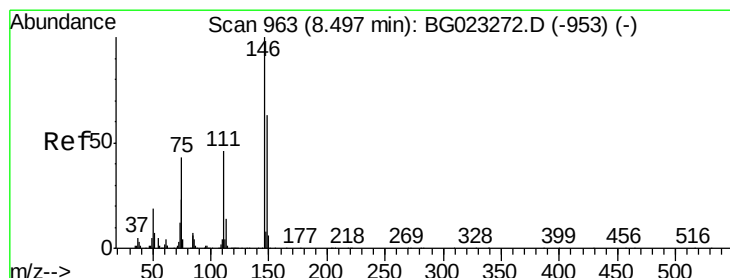
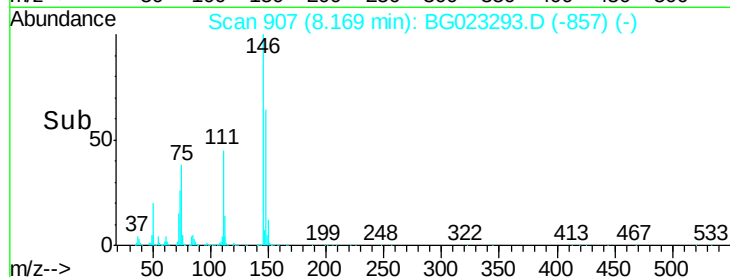
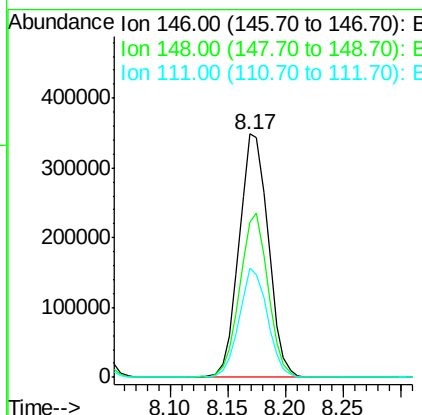
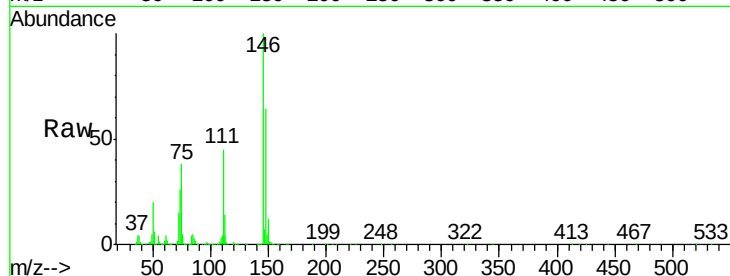
#13
1,4-Dichlorobenzene
Concen: 43.06 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	54.5	81.7
111	44.8	37.8	56.8

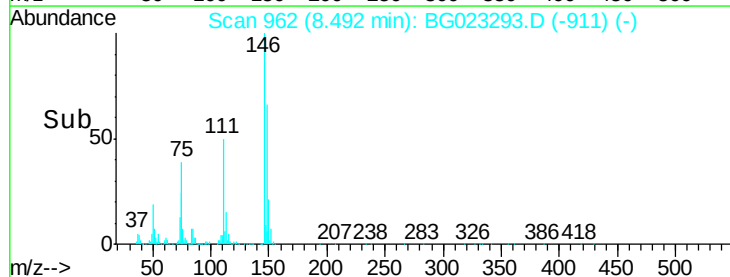
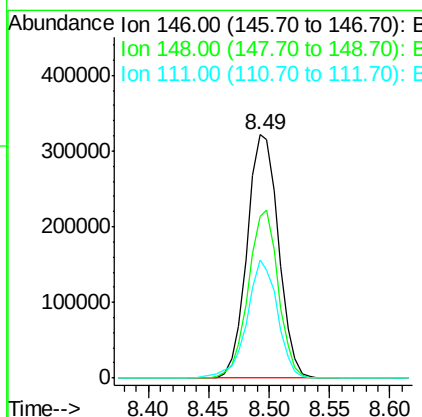
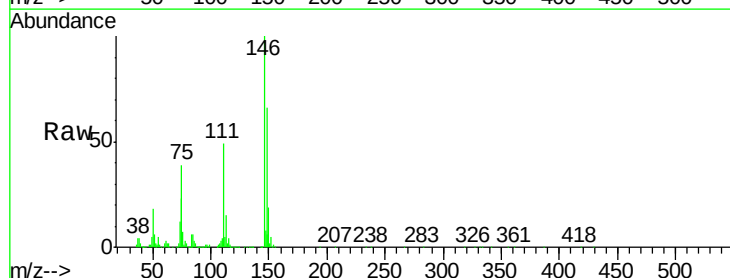
Manual Integrations

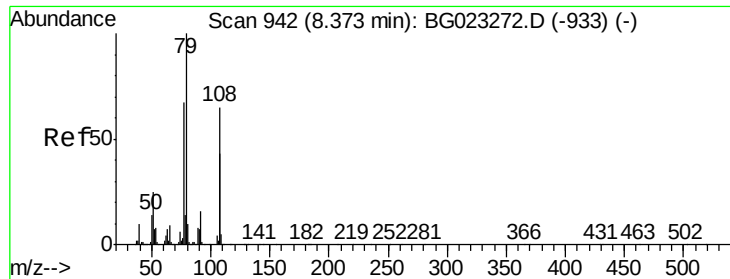
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#14
1,2-Dichlorobenzene
Concen: 42.60 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.9	79.3
111	48.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 33.26 ng

RT: 8.37 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleID :

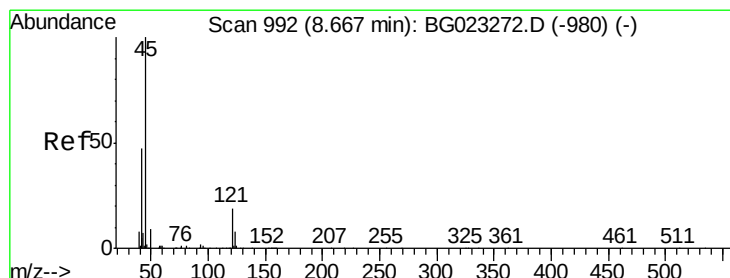
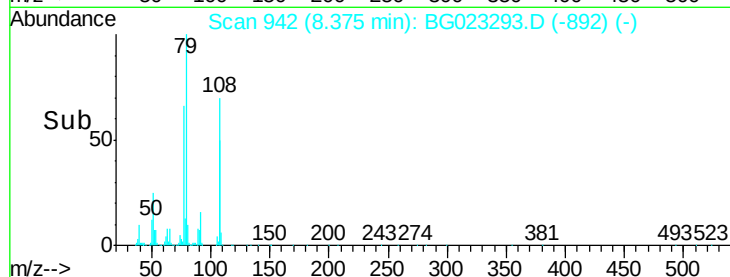
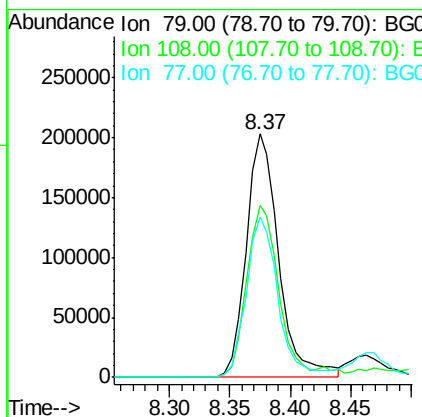
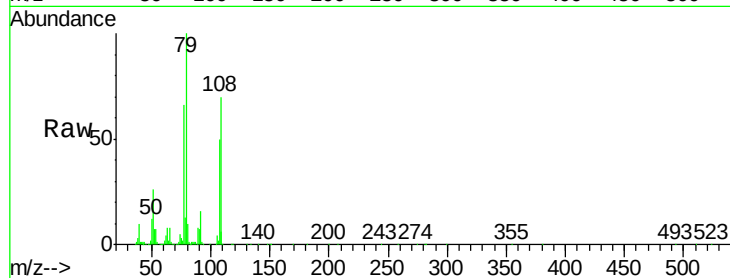
SSTDCCC040EC

Tot Ion:	79	Resp:	381119
Ion	Ratio	Lower	Upper
79	100		
108	70.5	46.5	69.7#
77	66.0	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.27 ng

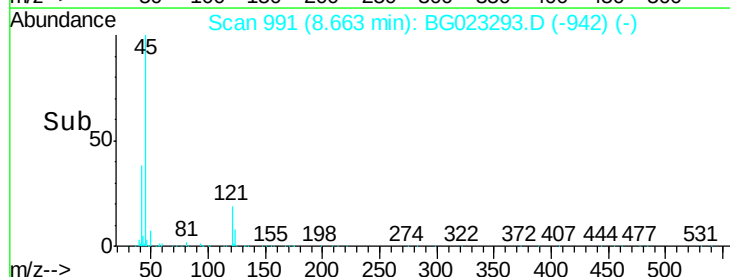
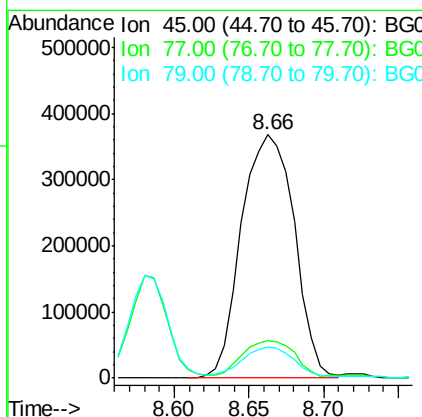
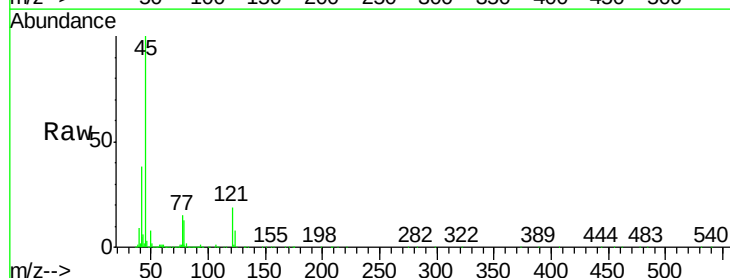
RT: 8.66 min Scan# 991

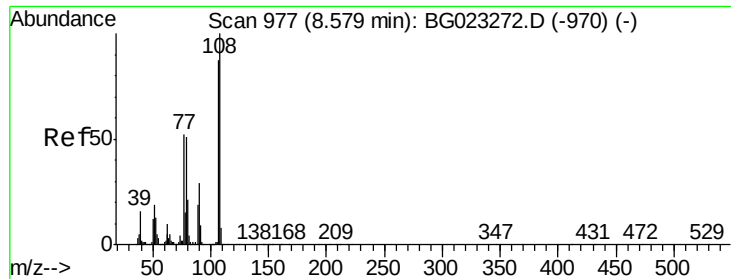
Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:	45	Resp:	905649
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.6	40.6
79	12.9	0.0	36.2





#17

2-Methylphenol

Concen: 40.85 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleID :

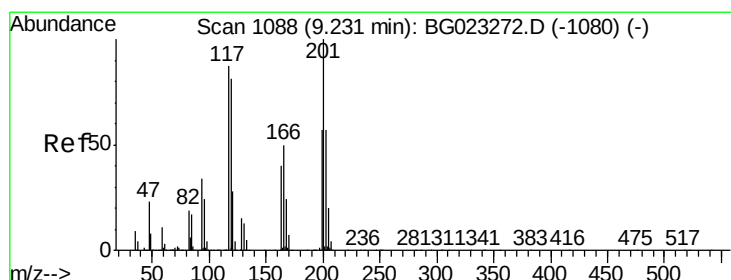
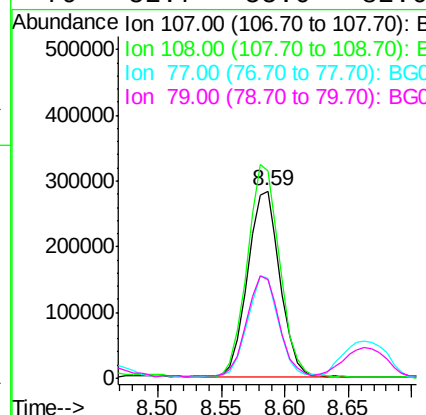
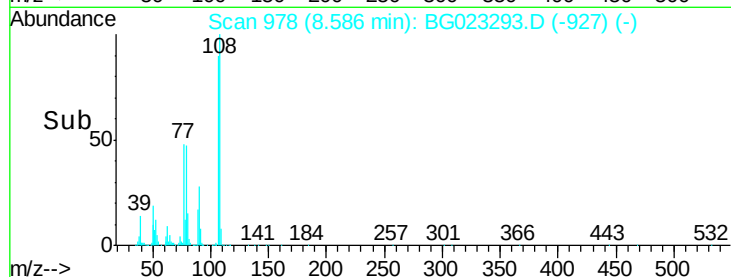
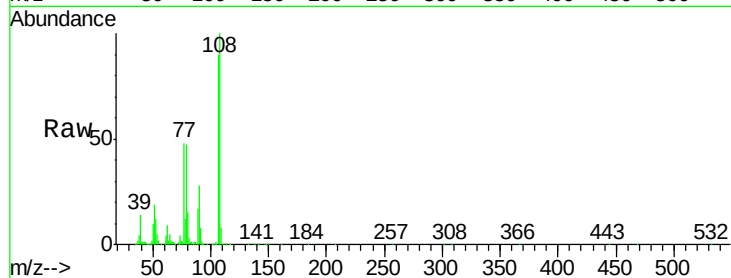
SSTDCCC040EC

Tot Ion	107	Resp	501677
Ion Ratio	Lower	Upper	
107	100		
108	111.3	92.0	138.0
77	53.4	55.8	83.6#
79	52.7	55.0	82.6#

Manual Integrations

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#18

Hexachloroethane

Concen: 39.81 ng

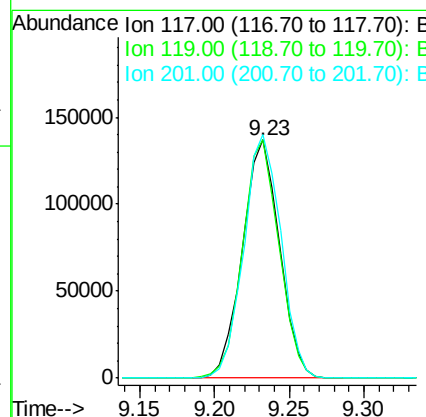
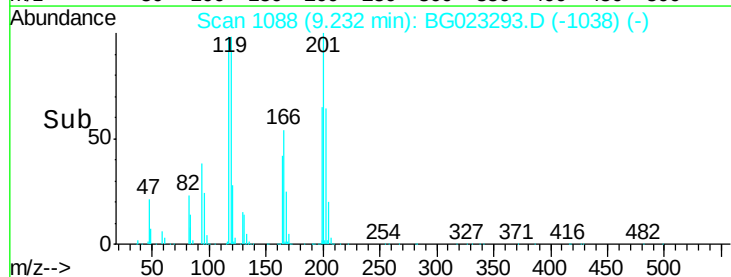
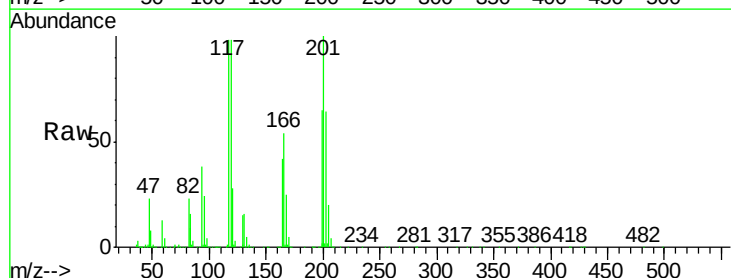
RT: 9.23 min Scan# 1088

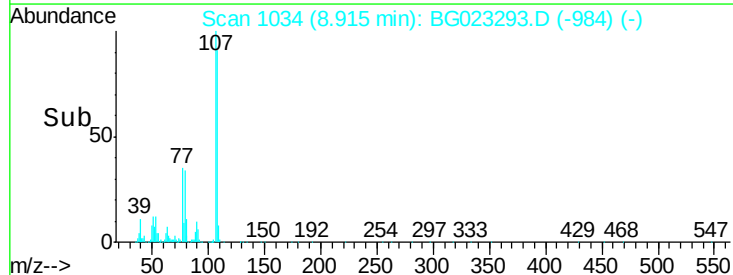
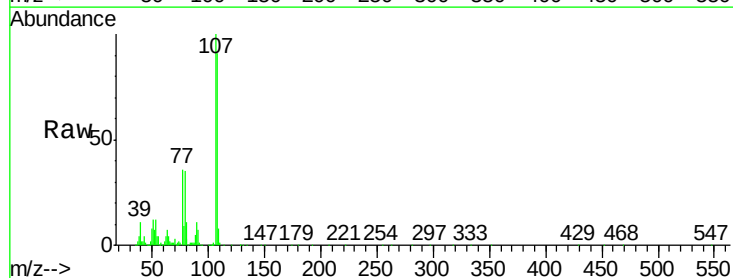
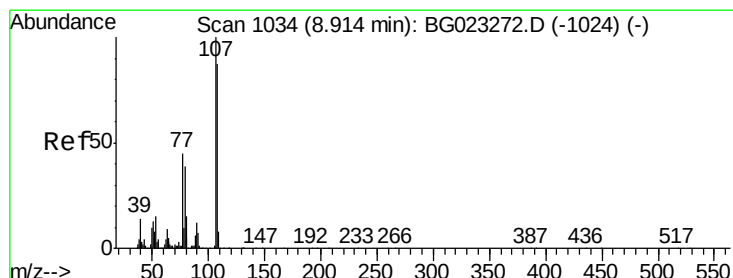
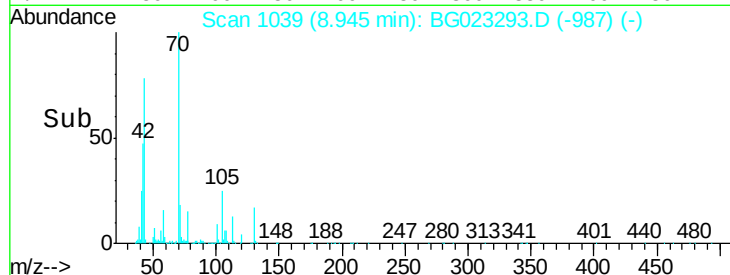
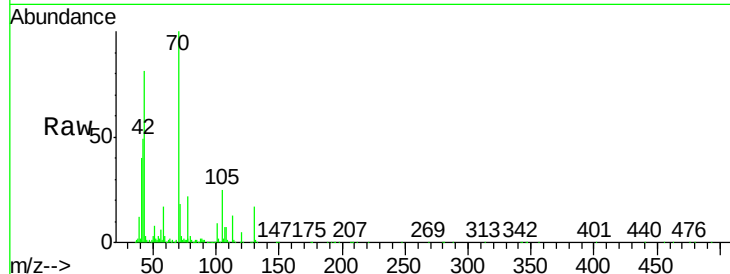
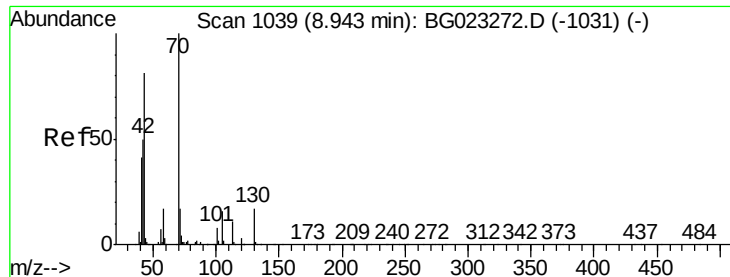
Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion	117	Resp	235950
Ion Ratio	Lower	Upper	
117	100		
119	100.0	73.7	110.5
201	102.2	88.7	133.1

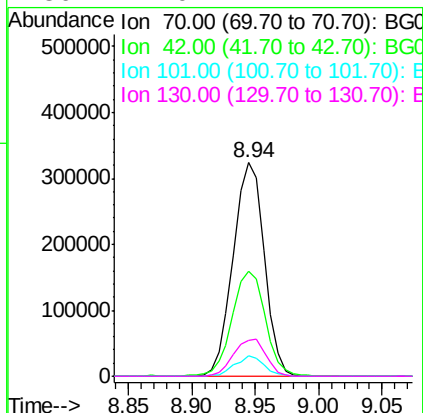




#19
n-Nitroso-di-n-propylamine
Concen: 36.04 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.4	42.1	63.1	
101	9.4	7.2	10.8	
130	17.0	14.2	21.2	

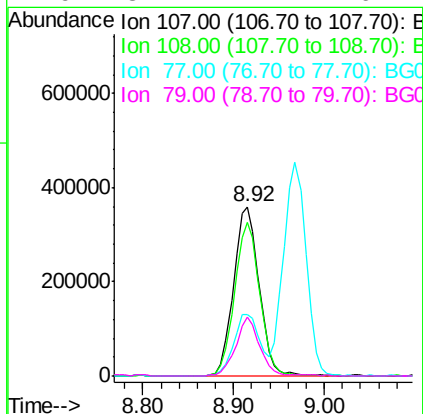


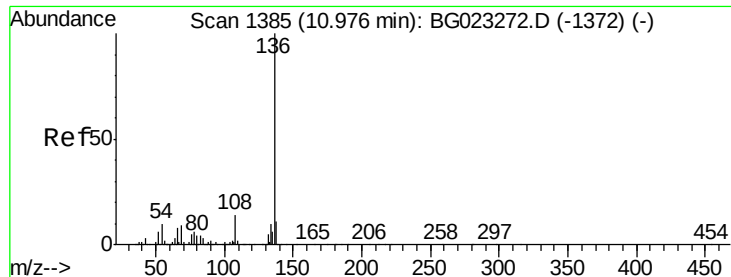
Manual Integrations

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#20
3+4-Methylphenols
Concen: 42.09 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	72.5	112.5	
77	36.1	30.1	70.1	
79	34.7	24.2	64.2	





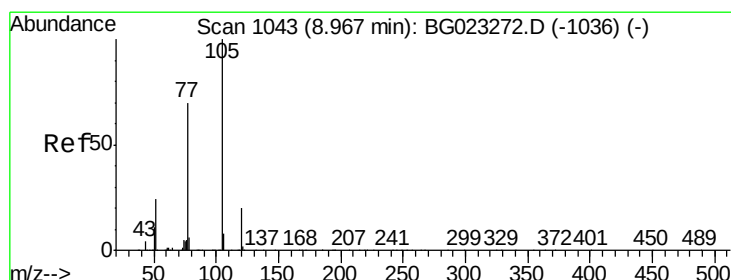
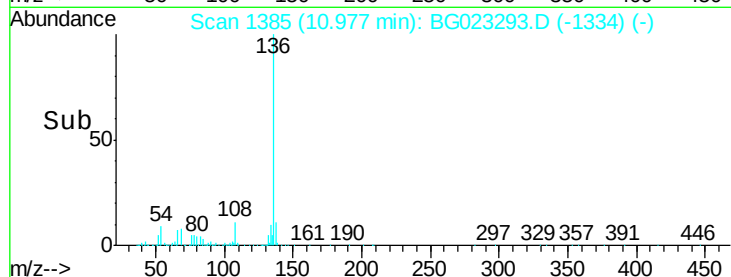
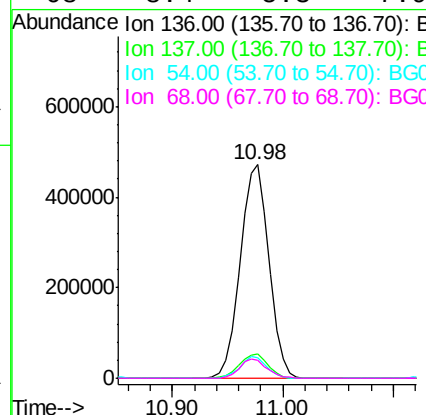
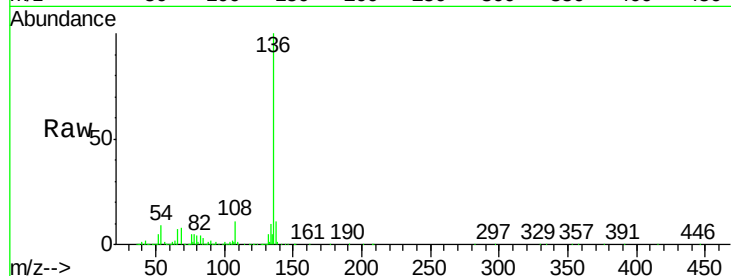
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		857410		
137	11.3		9.6	14.4	
54	9.4		7.3	10.9	
68	8.4		5.3	7.9#	

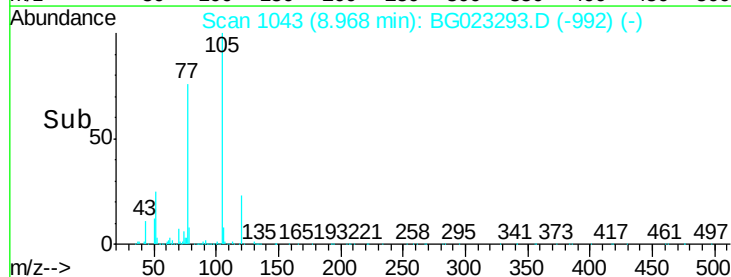
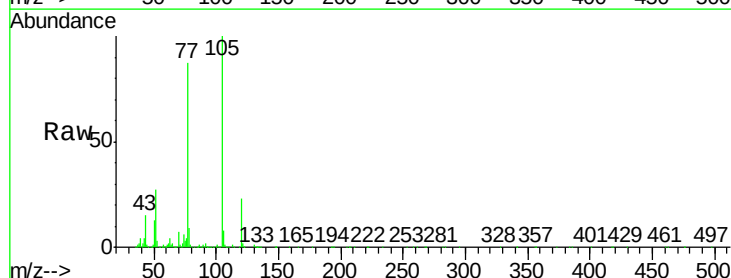
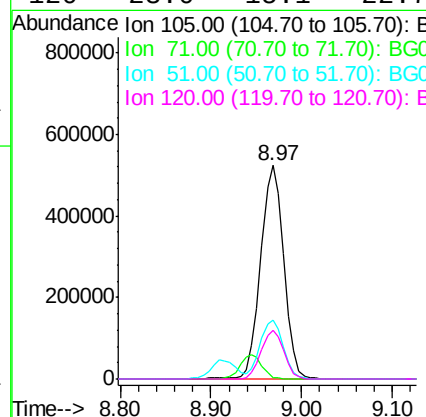
Manual Integrations

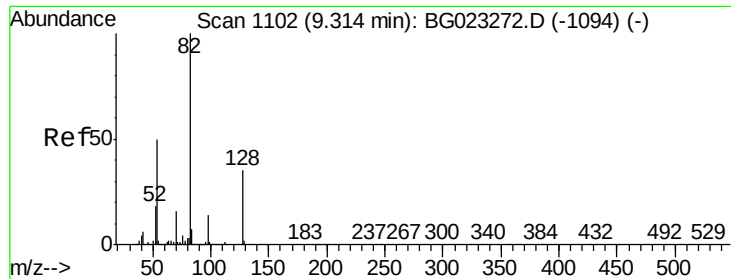
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#22
Acetophenone
Concen: 41.62 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		931695		
71	0.9		2.6	3.8#	
51	27.4		27.1	40.7	
120	23.0		15.1	22.7#	





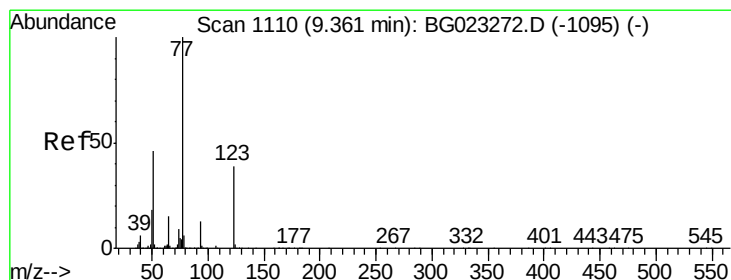
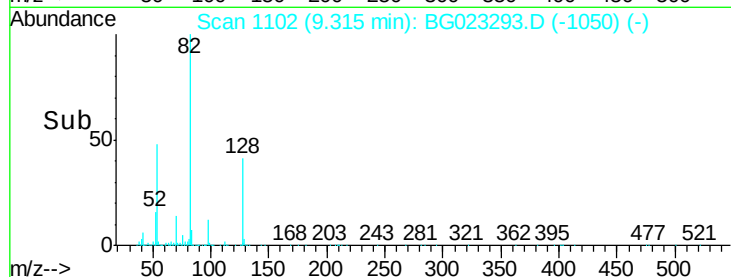
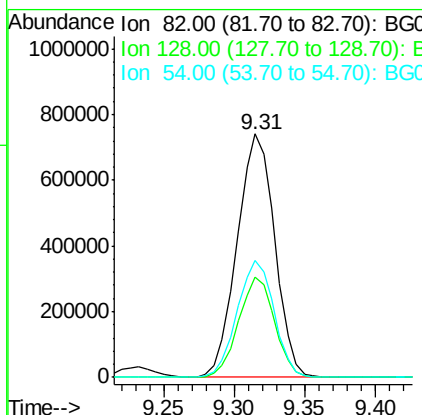
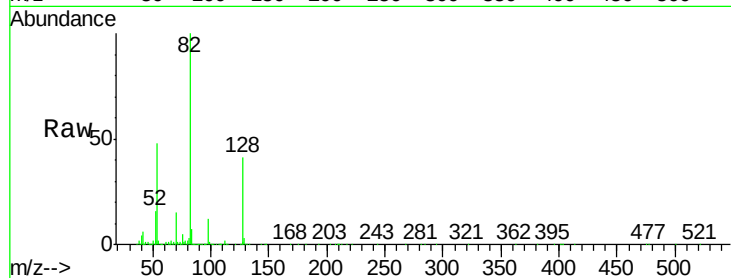
#23
 Nitrobenzene-d5
 Concen: 78.51 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	40.9	24.4	36.6#	
54	47.9	41.4	62.0	

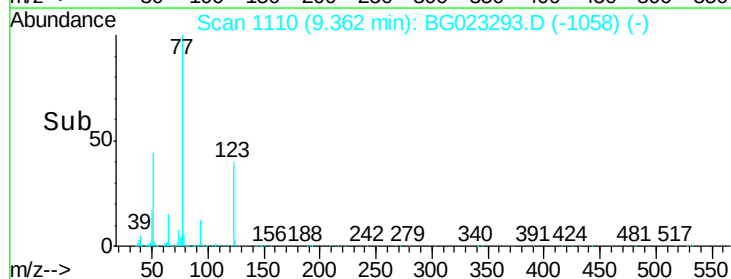
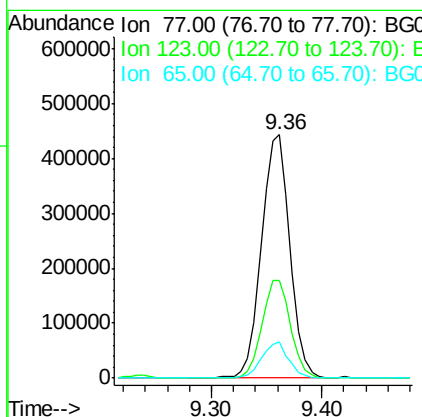
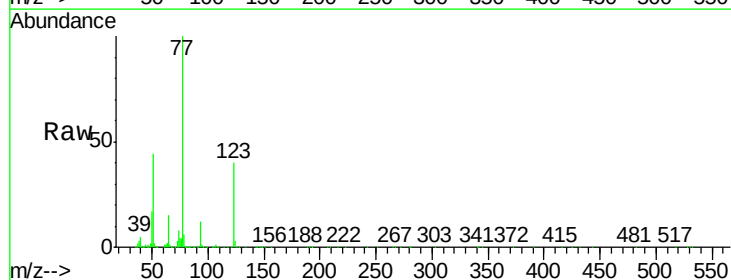
Manual Integrations

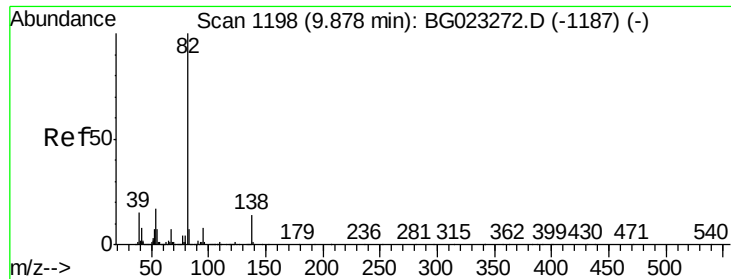
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#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	40.3	25.0	37.6#	
65	14.8	13.4	20.0	





#25

Isophorone

Concen: 39.72 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1438365

Ion Ratio Lower Upper

82 100

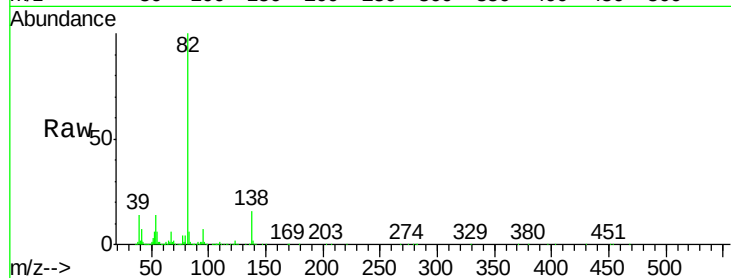
95 7.5 8.2 12.2#

138 16.4 10.7 16.1#

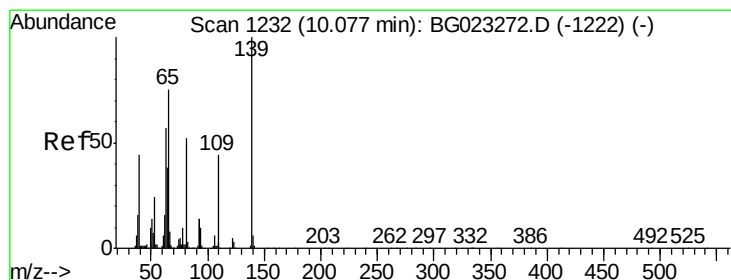
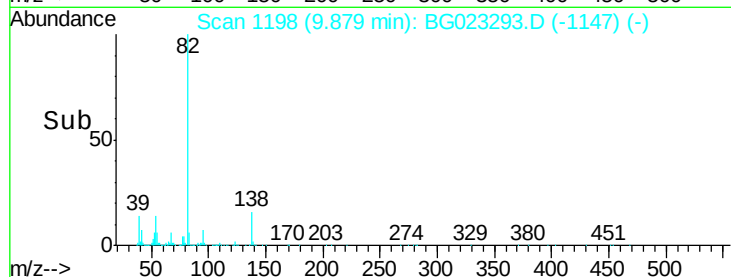
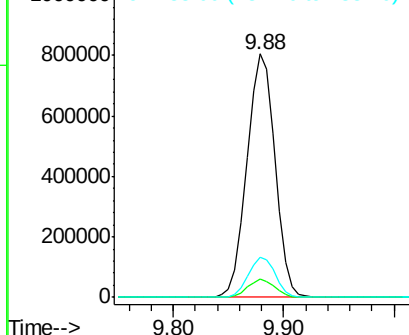
Manual Integrations

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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: 45.11 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

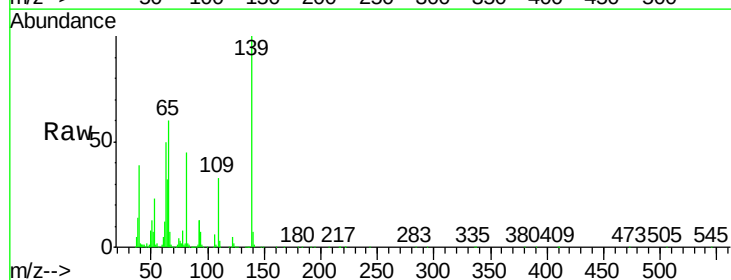
Tgt Ion: 139 Resp: 346870

Ion Ratio Lower Upper

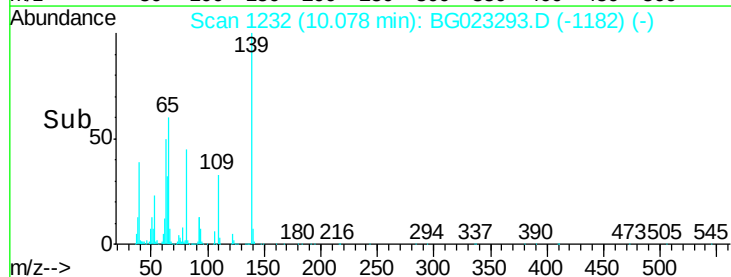
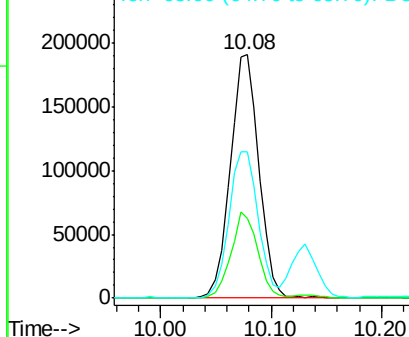
139 100

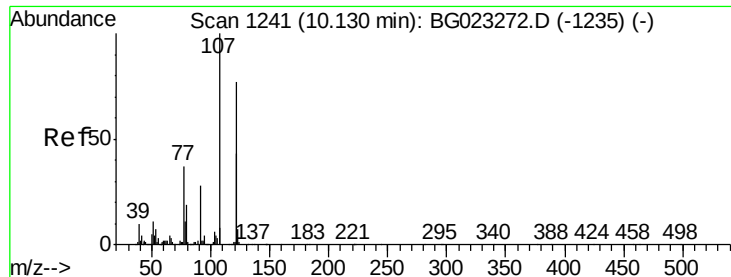
109 33.0 43.5 65.3#

65 60.2 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: 44.23 ng

RT: 10.13 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:122 Resp: 573363

Ion Ratio Lower Upper

122 100

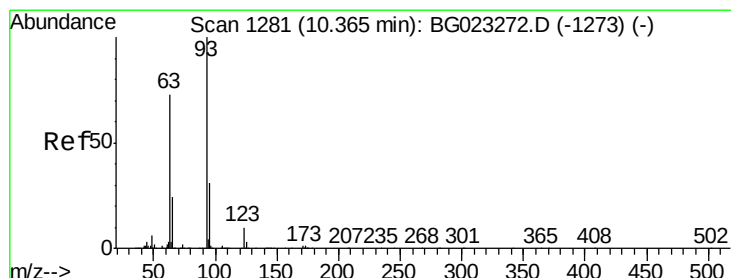
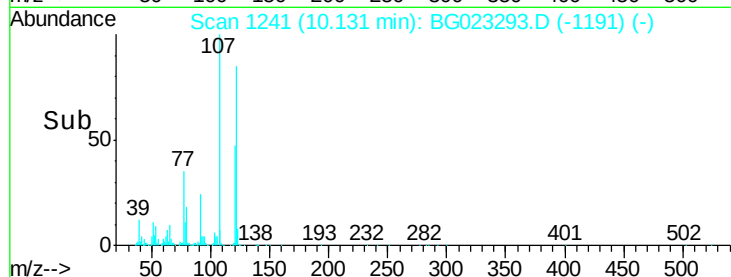
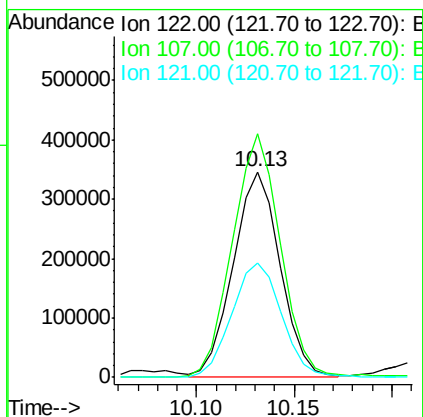
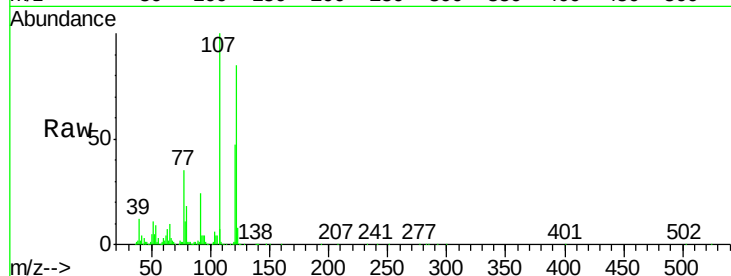
107 118.3 117.0 175.4

121 55.8 50.1 75.1

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 39.36 ng

RT: 10.37 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

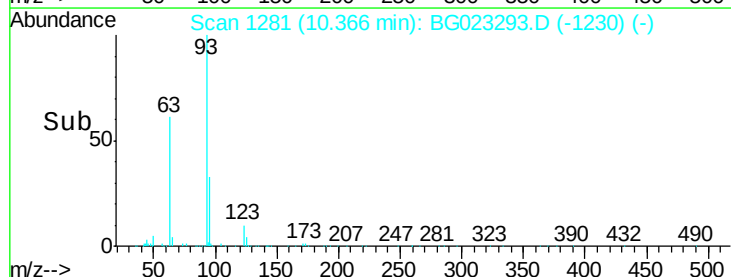
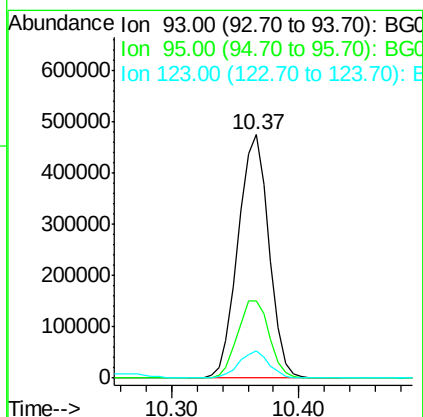
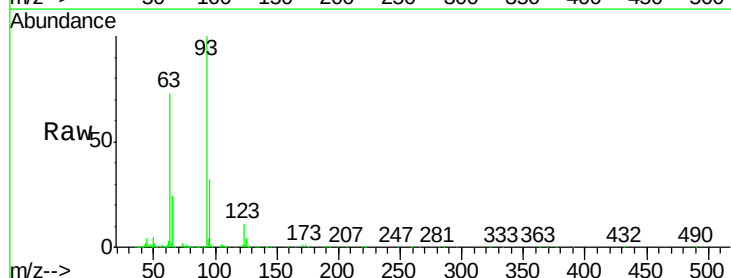
Tgt Ion: 93 Resp: 799813

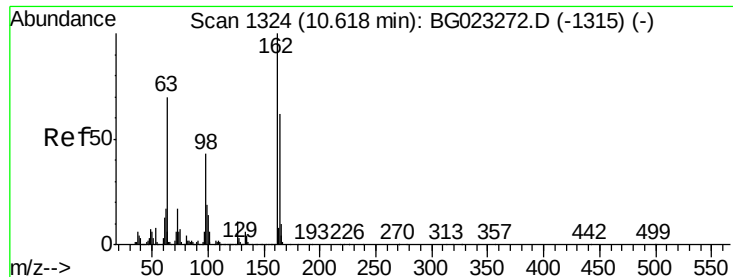
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 11.0 8.2 12.2





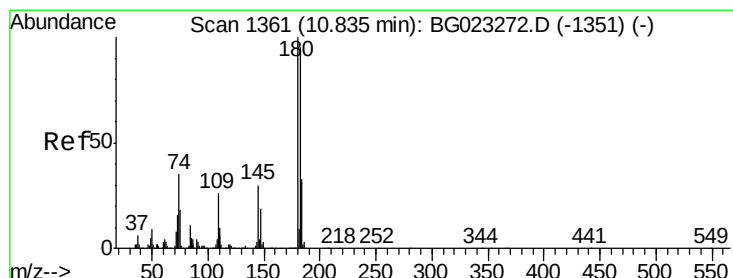
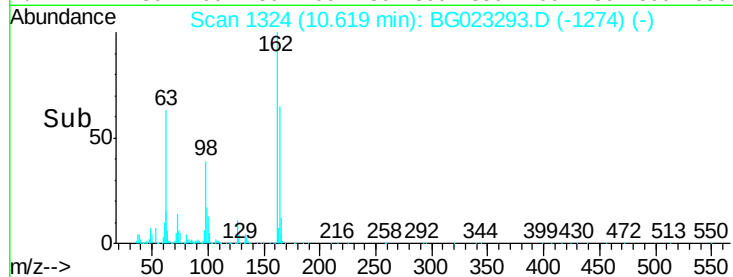
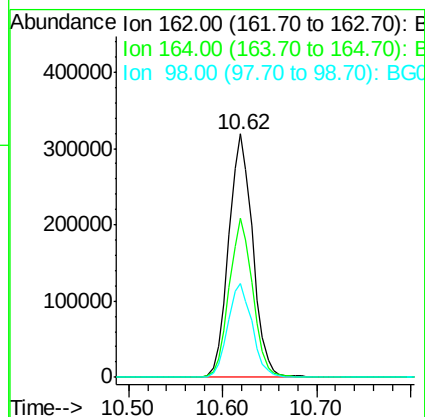
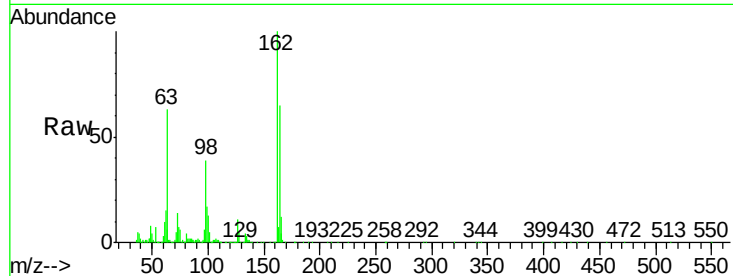
#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	162	Resp:	567850
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.3	84.3
98	38.7	19.5	59.5

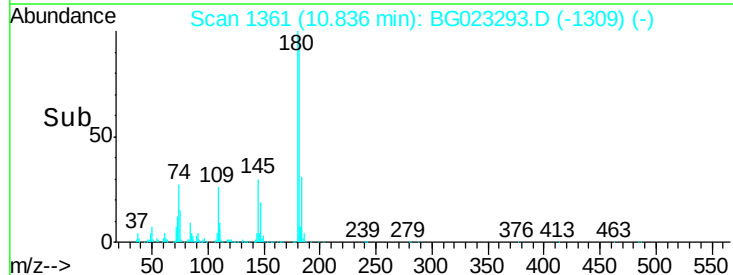
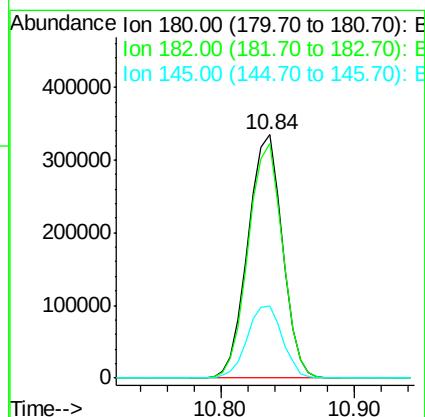
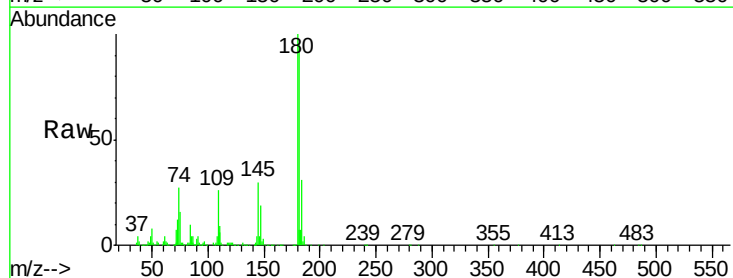
Manual Integrations

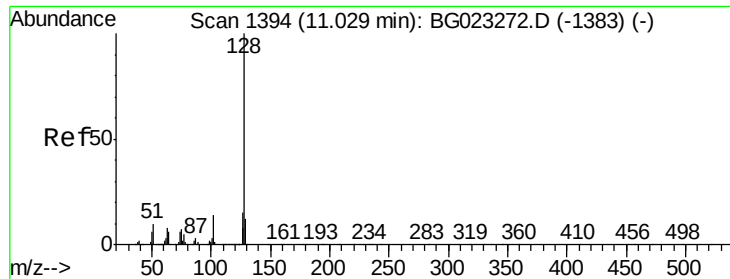
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#30
1,2,4-Trichlorobenzene
Concen: 43.05 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion:	180	Resp:	597058
Ion Ratio	Lower	Upper	
180	100		
182	96.4	73.8	110.8
145	29.8	24.4	36.6





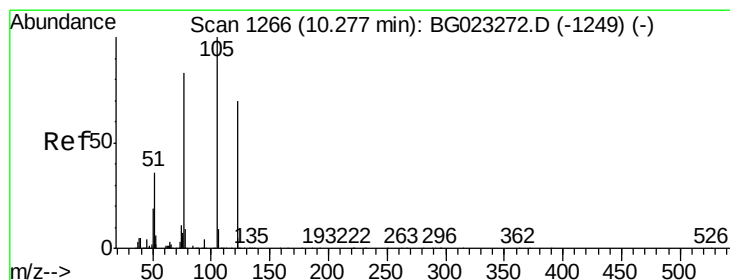
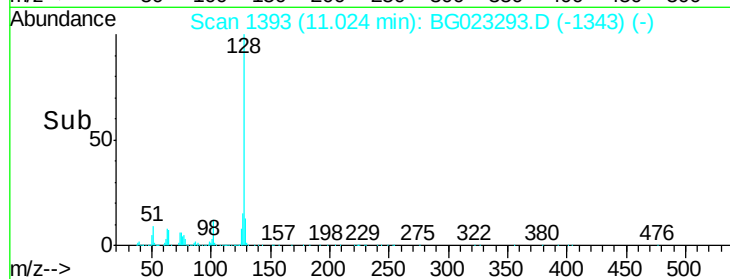
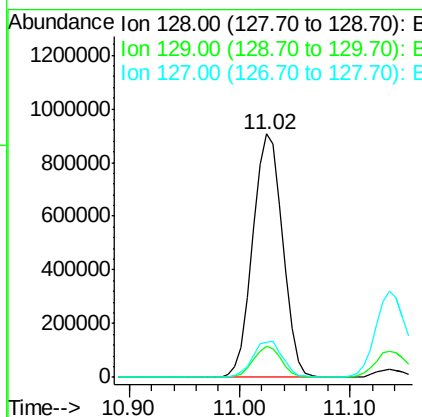
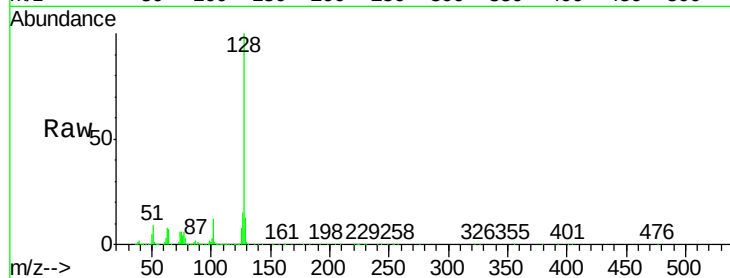
#31
Naphthalene
Concen: 43.35 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1726953
Ion Ratio Lower Upper
128 100
129 12.6 9.4 14.0
127 14.6 11.3 16.9

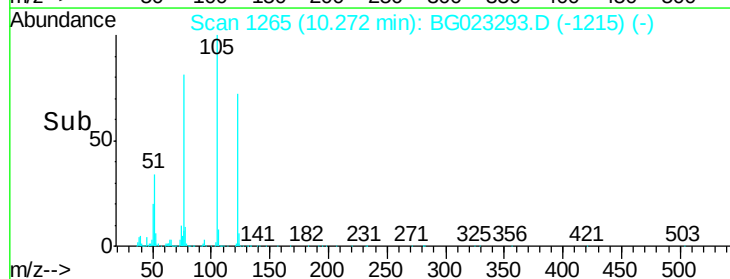
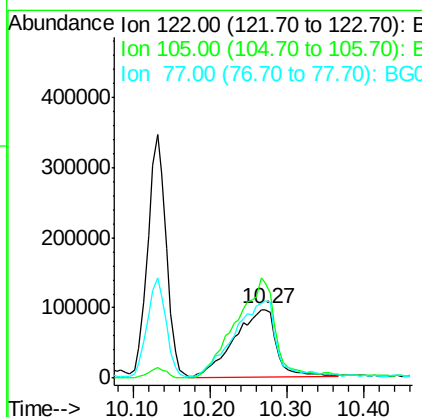
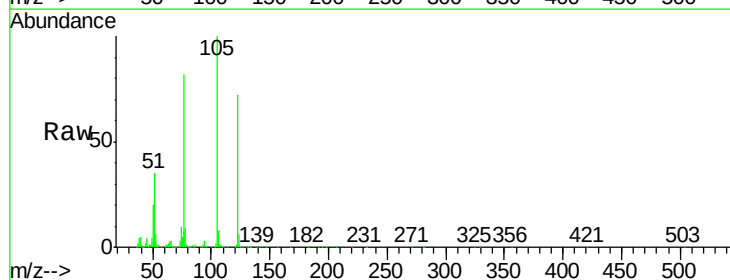
Manual Integrations

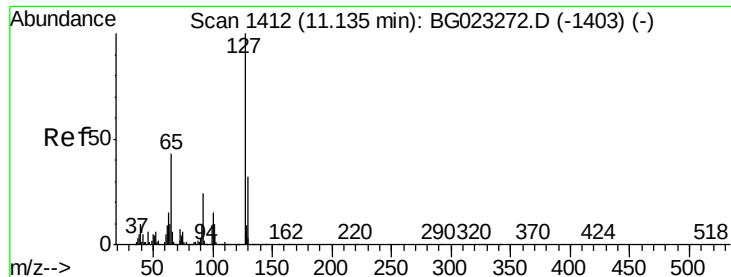
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#32
Benzoic acid
Concen: 36.84 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion:122 Resp: 364861
Ion Ratio Lower Upper
122 100
105 139.6 117.2 157.2
77 113.8 109.2 149.2





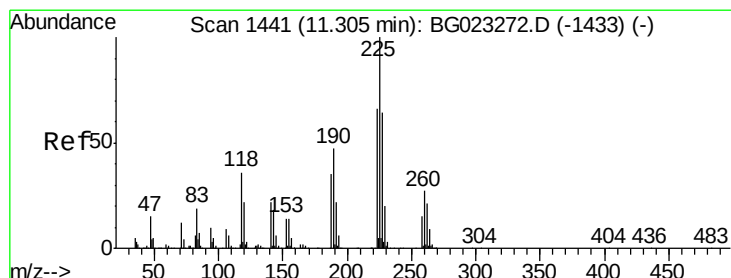
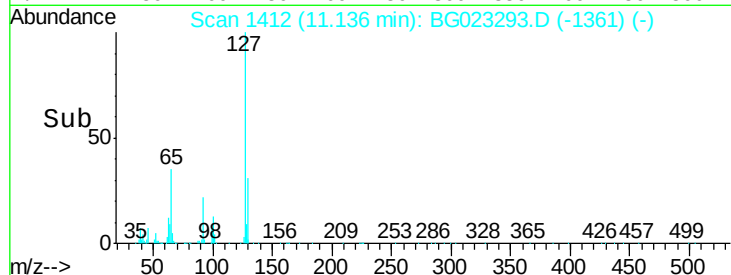
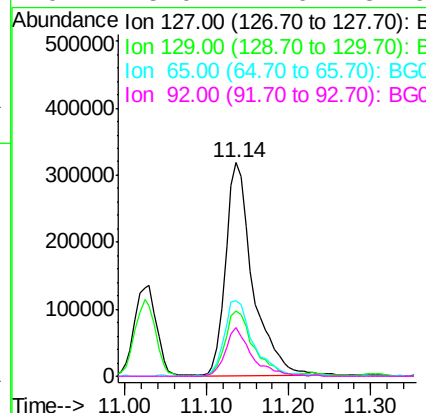
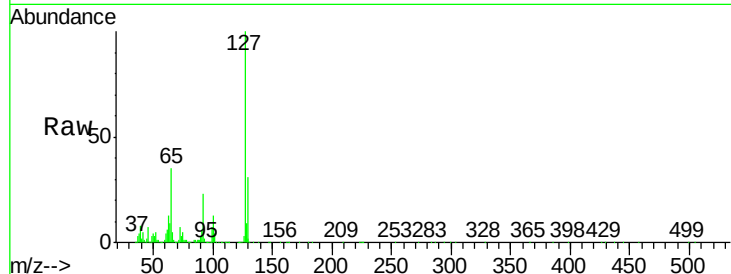
#33
4-Chloroaniline
Concen: 40.17 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	27.9	41.9		
65	35.5	36.8	55.2		
92	23.0	21.0	31.6		

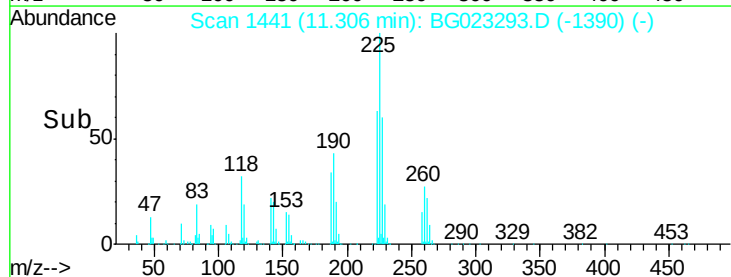
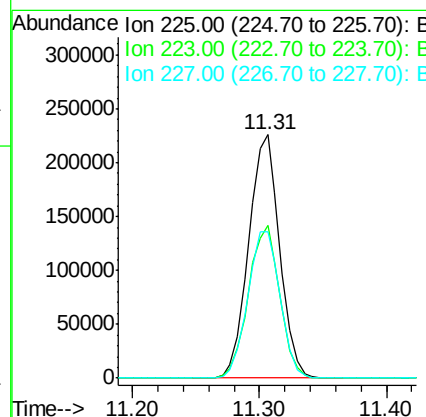
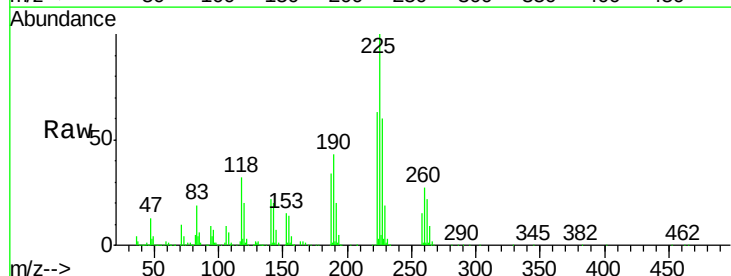
Manual Integrations

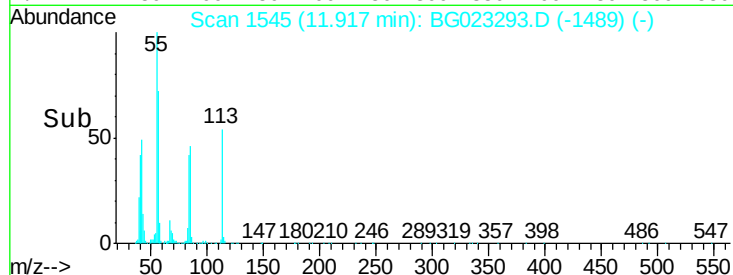
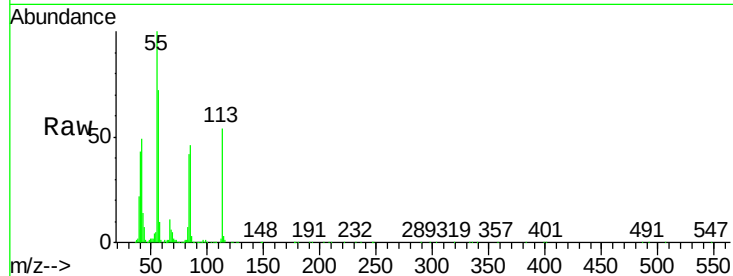
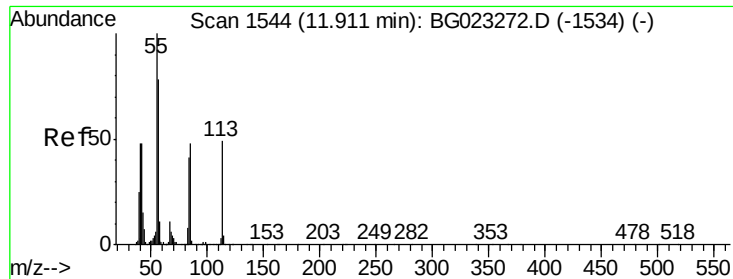
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#34
Hexachlorobutadiene
Concen: 42.12 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.6	74.4		
227	59.9	54.5	81.7		





#35

Caprolactam

Concen: 40.75 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.03 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tot Ion:	113	Resp:	217435
Ion	Ratio	Lower	Upper
113	100		
55	185.2	154.5	194.5
56	133.5	125.1	165.1

Instrument :

BNA_G

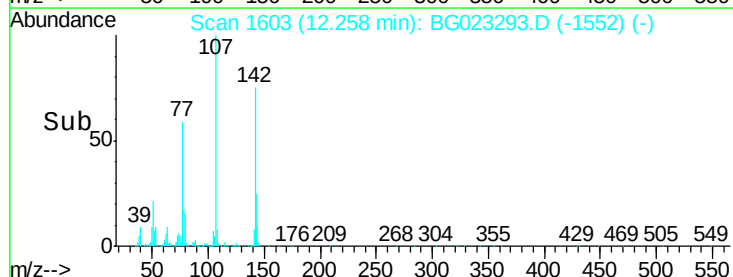
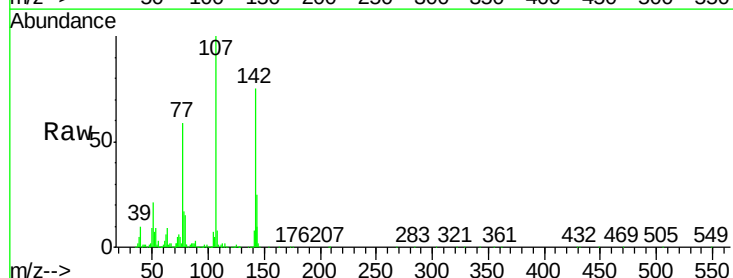
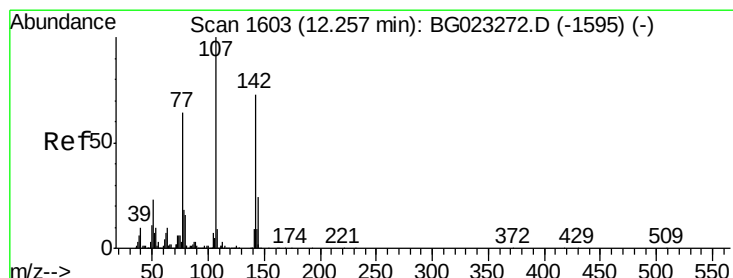
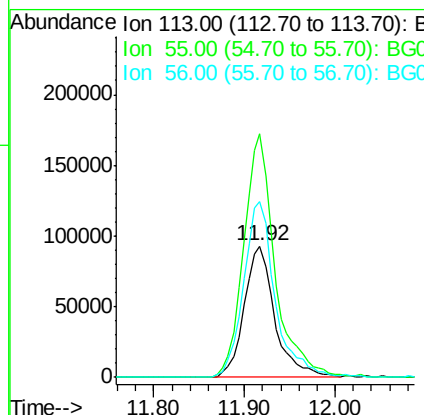
ClientSampleId :

SSTDCCC040EC

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 41.47 ng

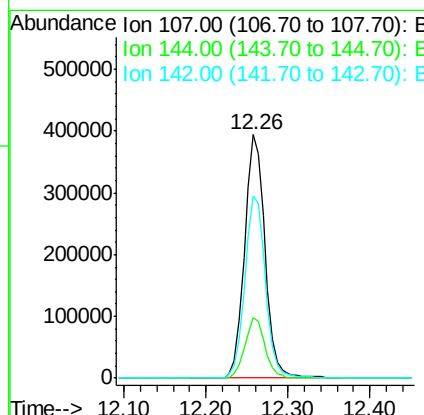
RT: 12.26 min Scan# 1603

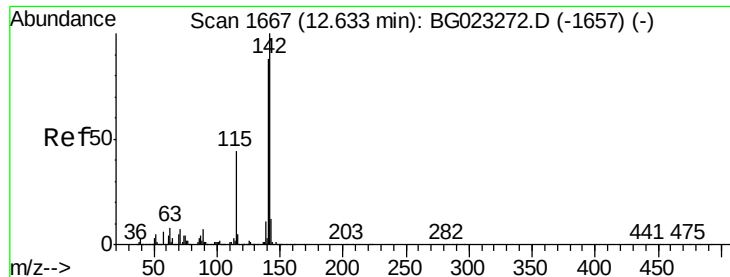
Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:	107	Resp:	683684
Ion	Ratio	Lower	Upper
107	100		
144	24.9	17.0	25.6
142	74.9	53.0	79.6





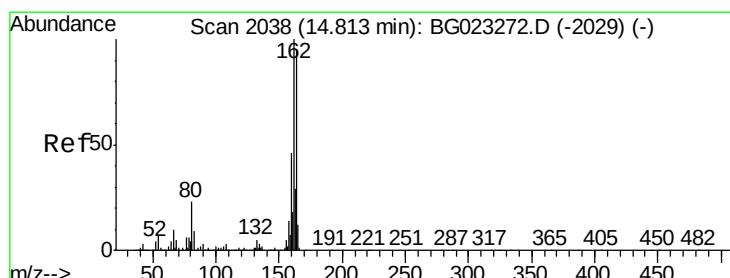
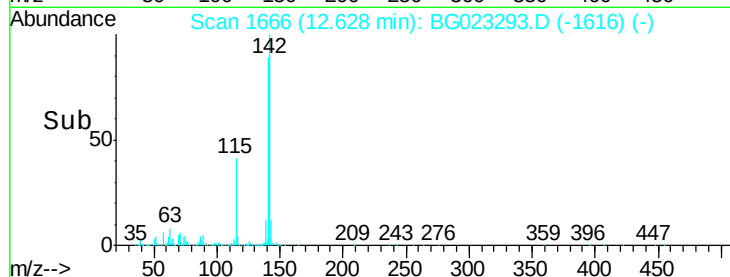
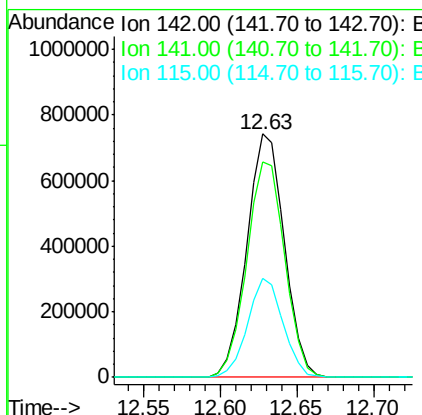
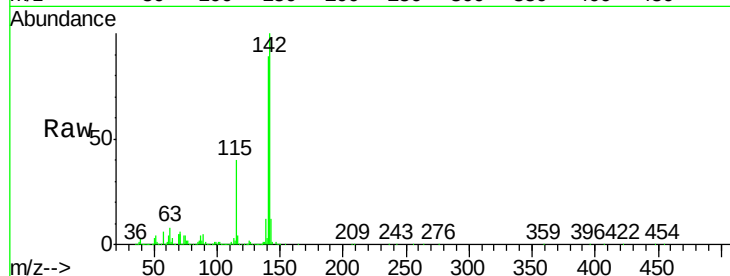
#37
2-Methylnaphthalene
Concen: 42.78 ng/ml
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.2
115	40.4	41.7	62.5

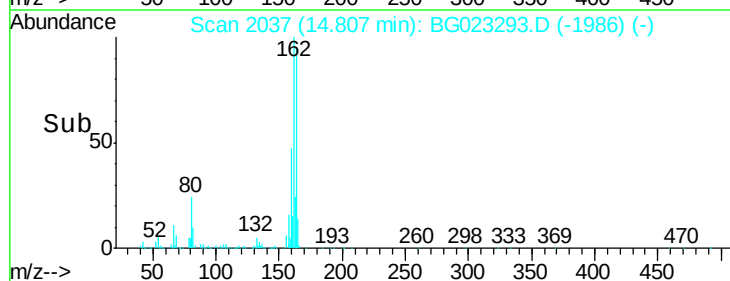
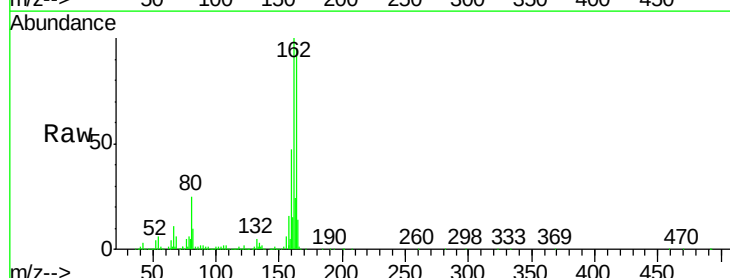
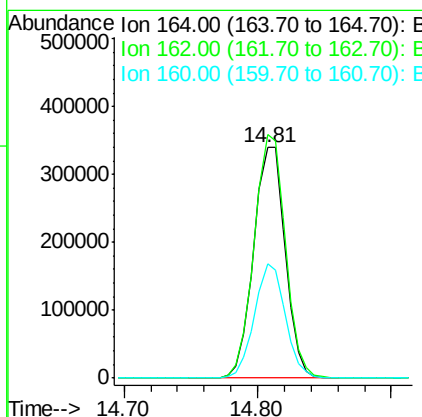
Manual Integrations

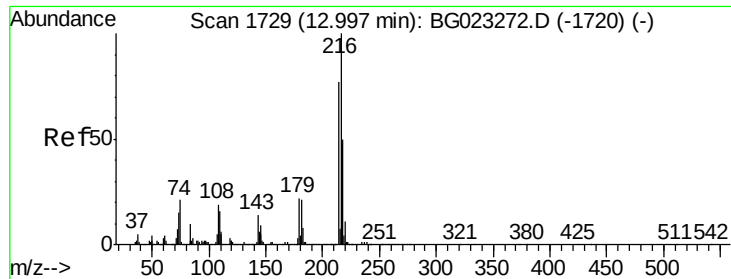
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	87.7	131.5
160	49.7	37.2	55.8





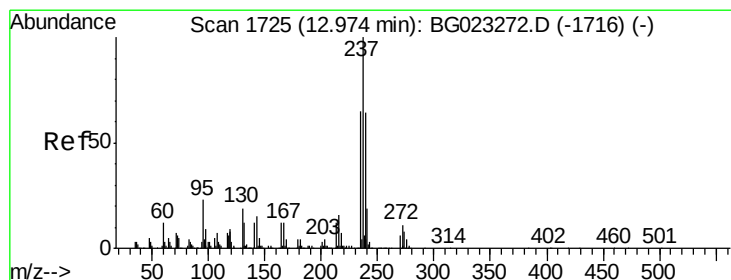
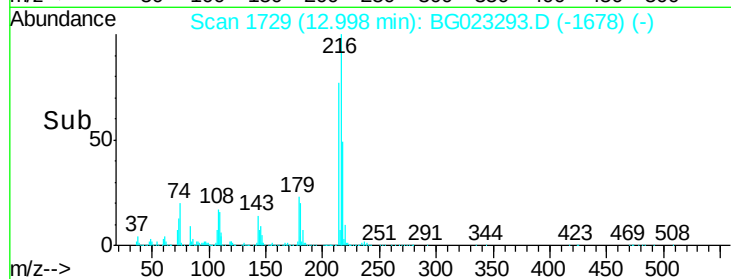
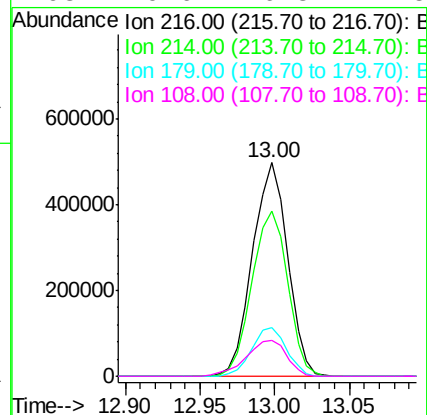
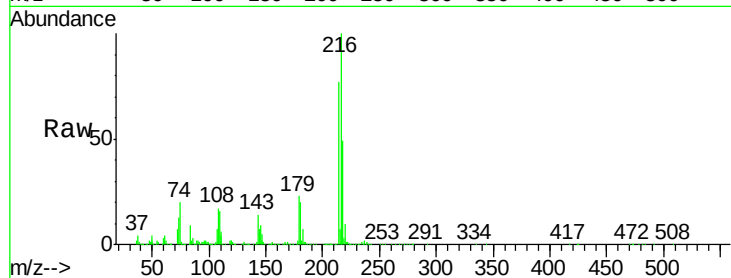
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.10 ng
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	22.5	17.2	25.8
108	19.6	16.3	24.5

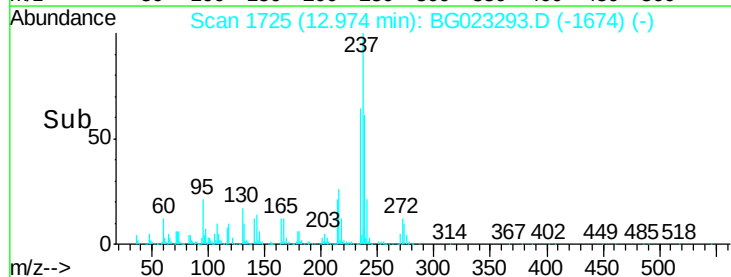
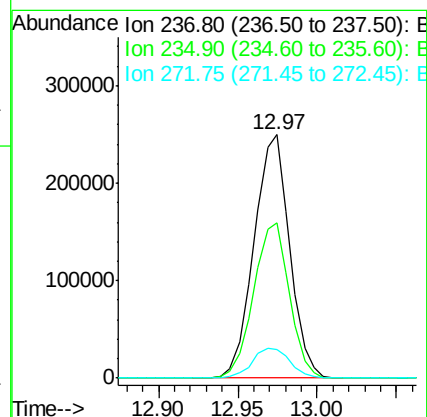
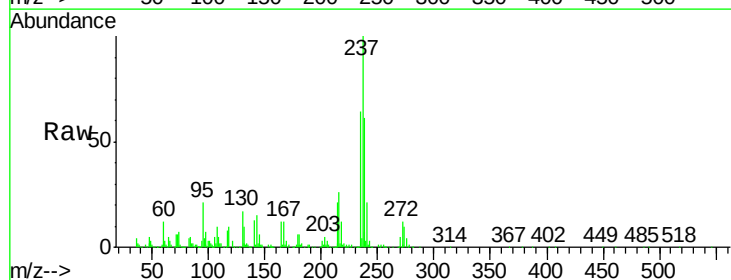
Manual Integrations

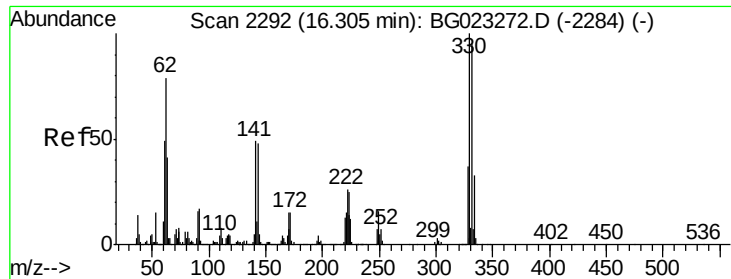
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#40
Hexachlorocyclopentadiene
Concen: 45.92 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.1	83.1
272	12.0	0.0	30.9





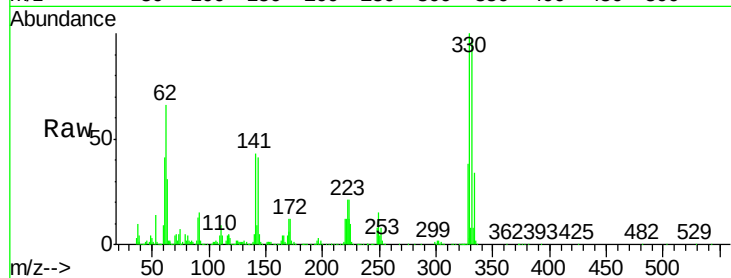
#41
 2,4,6-Tribromophenol
 Concen: 102.38 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.4	116.2
141	39.6	31.7	47.5

Manual Integrations

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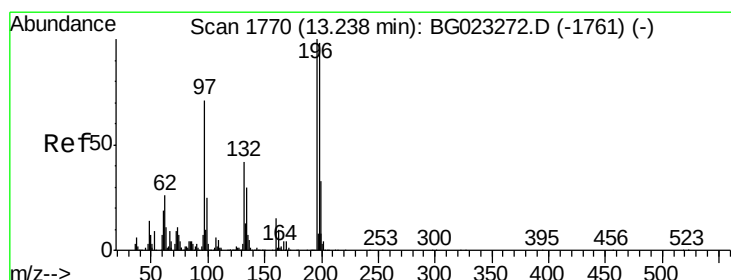
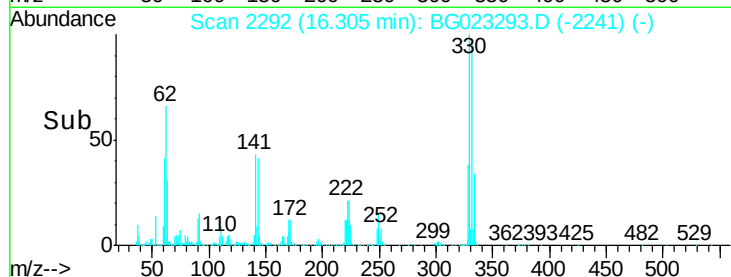
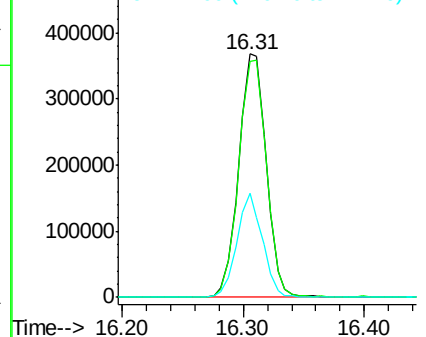


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.85 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

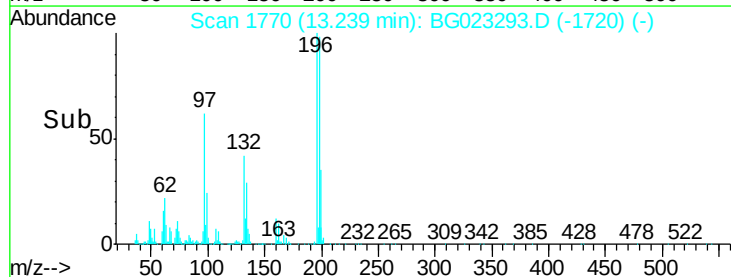
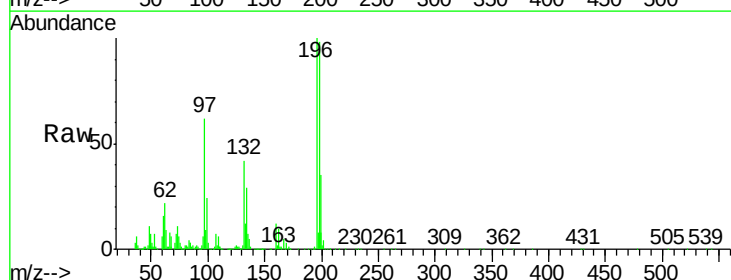
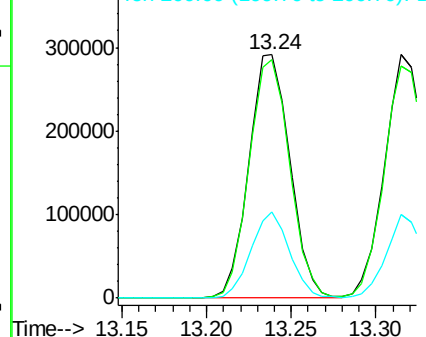
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	35.4	27.0	40.4

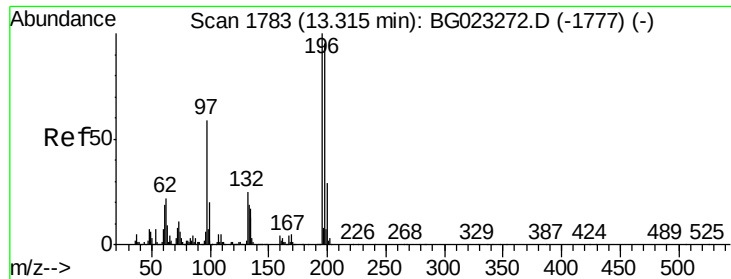
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





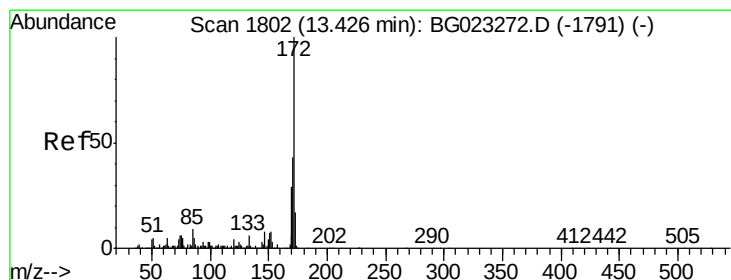
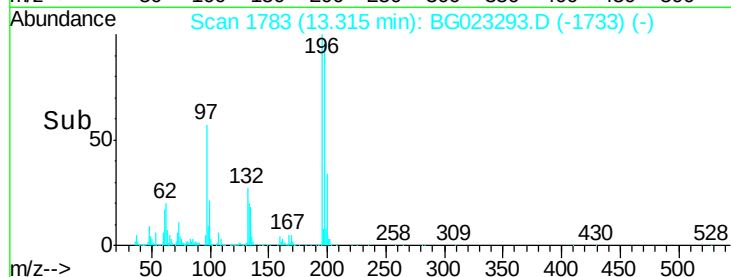
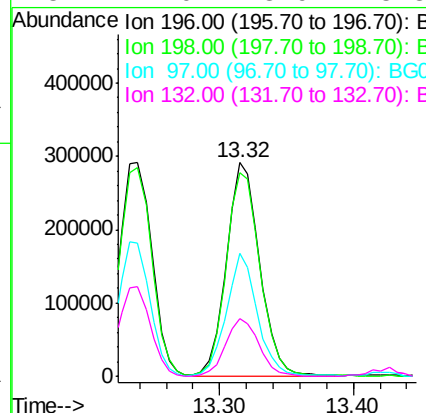
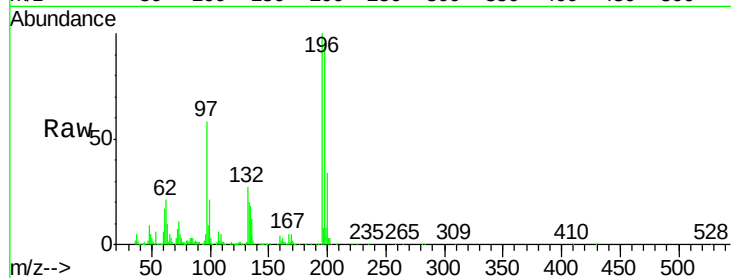
#43
2,4,5-Trichlorophenol
Concen: 45.51 ng
RT: 13.32 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	196	Resp	507373
Ion	Ratio	Lower	Upper
196	100		
198	95.4	85.7	128.5
97	57.6	45.5	68.3
132	27.0	18.9	28.3

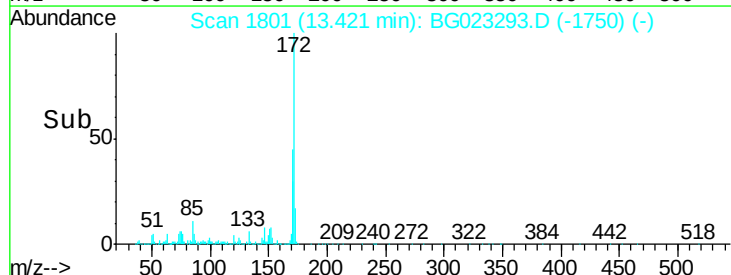
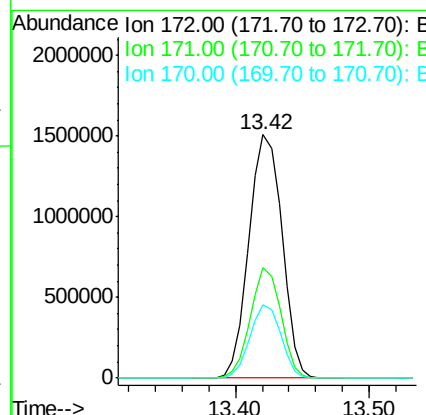
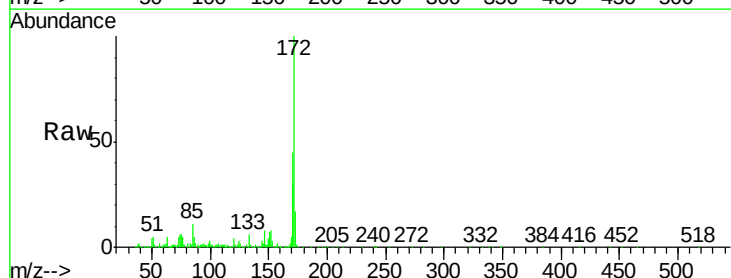
Manual Integrations

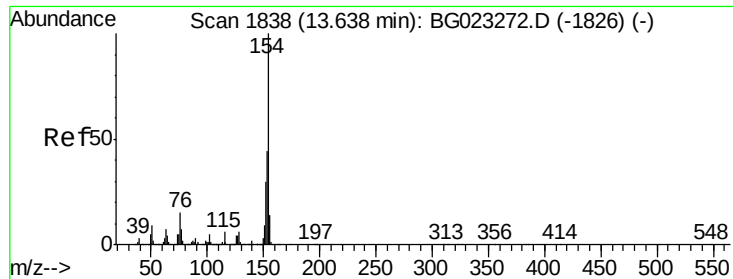
sohil
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#44
2-Fluorobiphenyl
Concen: 87.34 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	172	Resp	2579113
Ion	Ratio	Lower	Upper
172	100		
171	45.1	31.6	47.4
170	30.2	21.3	31.9





#45

1,1'-Biphenyl

Concen: 44.83 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1728106

Ion Ratio Lower Upper

154 100

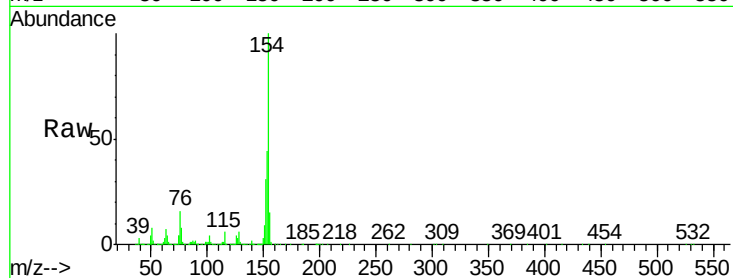
153 44.0 20.2 60.2

76 16.2 0.0 32.9

Manual Integrations

sohil

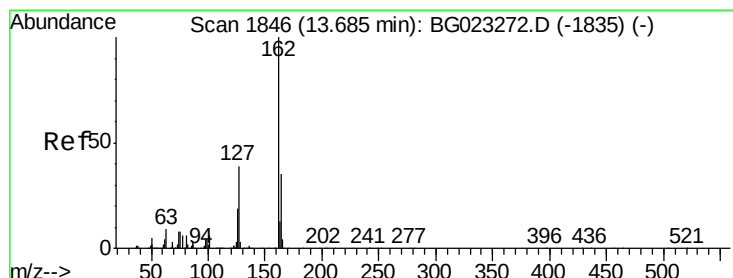
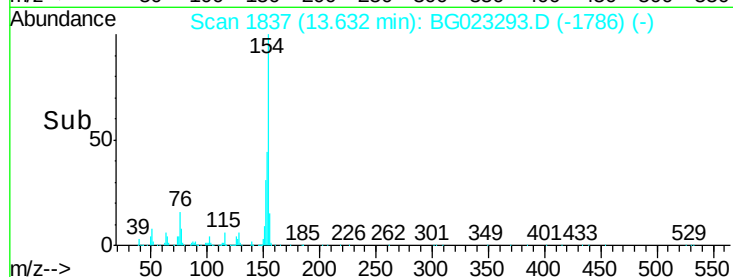
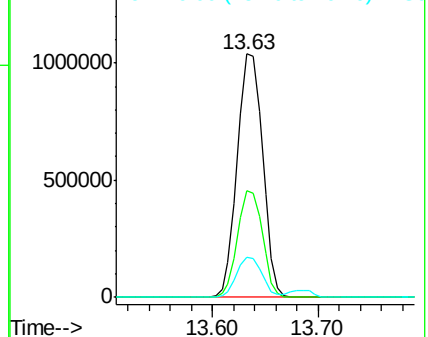
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 43.82 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

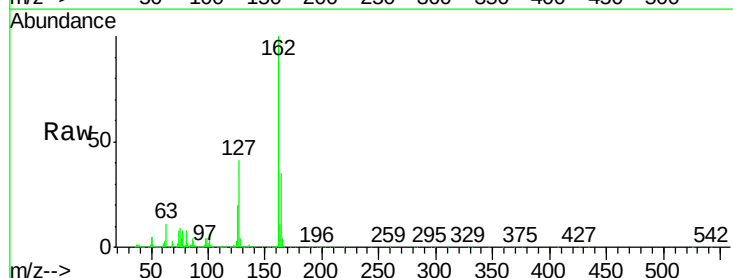
Tgt Ion:162 Resp: 1353366

Ion Ratio Lower Upper

162 100

127 40.9 32.4 48.6

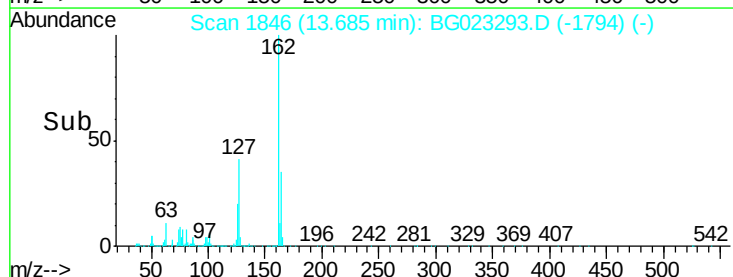
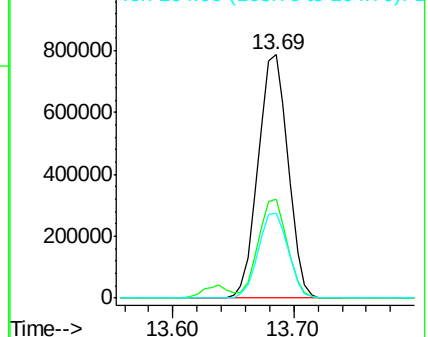
164 34.7 25.2 37.8

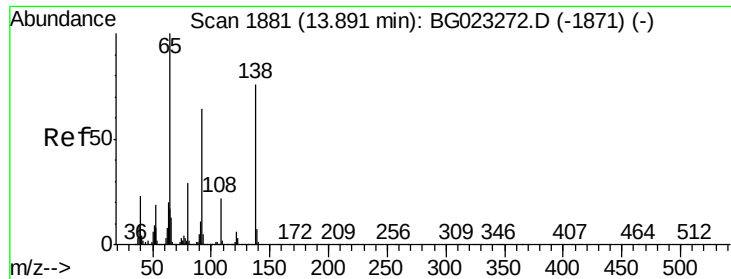


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.11 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 524093

Ion Ratio Lower Upper

65 100

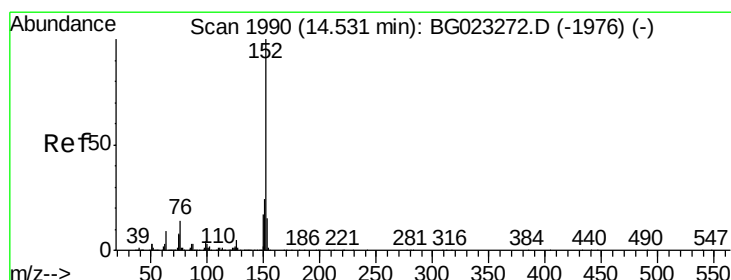
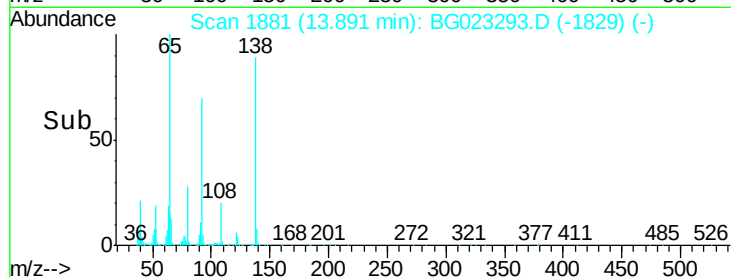
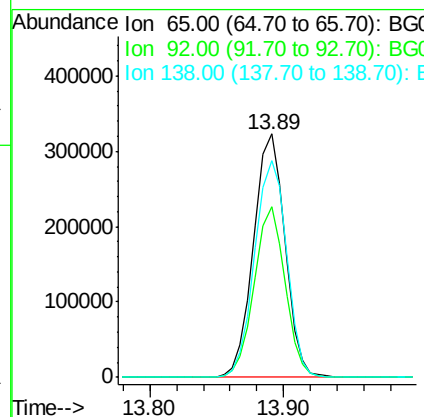
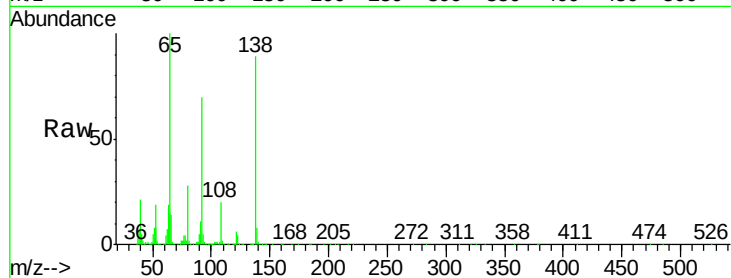
92 70.0 49.4 74.0

138 88.9 58.0 87.0#

Manual Integrations

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#48

Acenaphthylene

Concen: 44.24 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

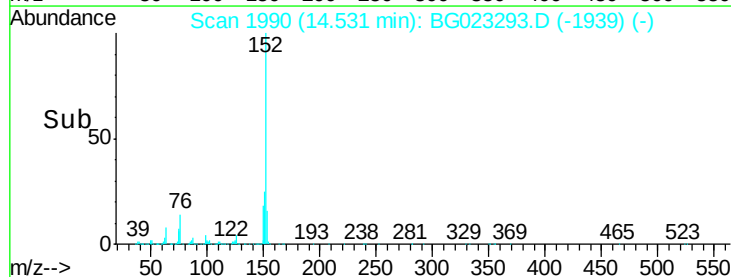
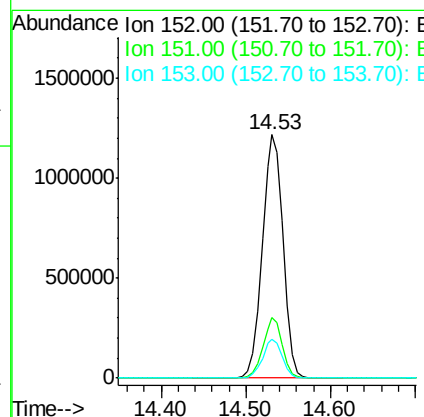
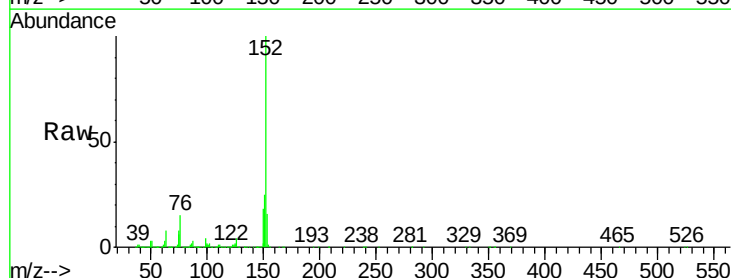
Tgt Ion: 152 Resp: 2091999

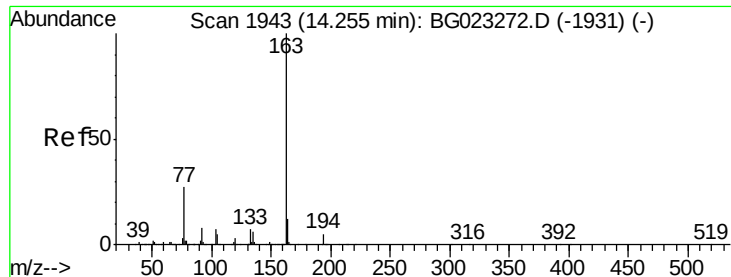
Ion Ratio Lower Upper

152 100

151 24.8 17.6 26.4

153 16.1 11.4 17.2





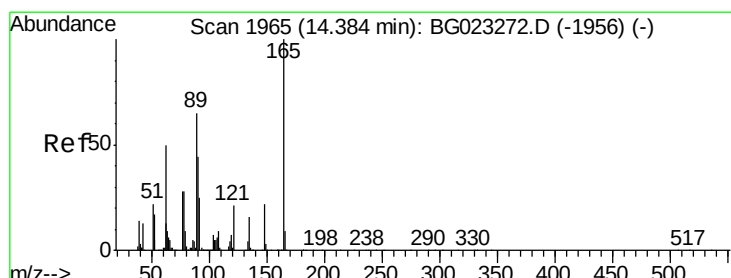
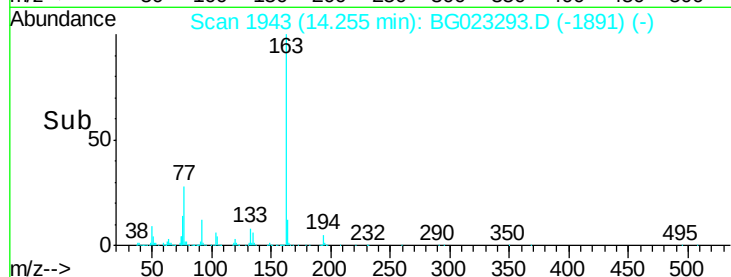
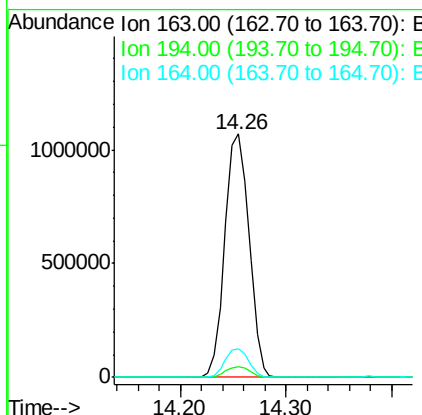
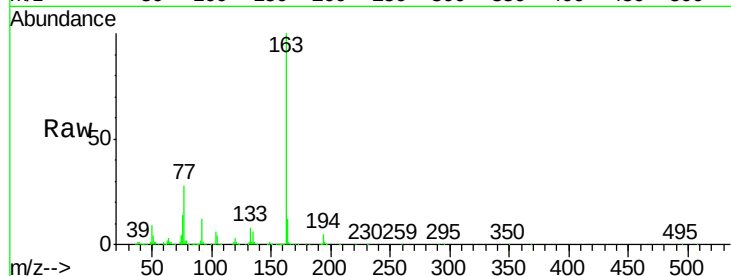
#49
Dimethylphthalate
Concen: 41.60 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1696486
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 12.0 8.1 12.1

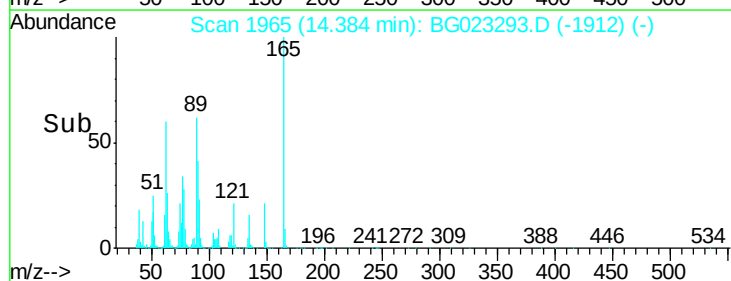
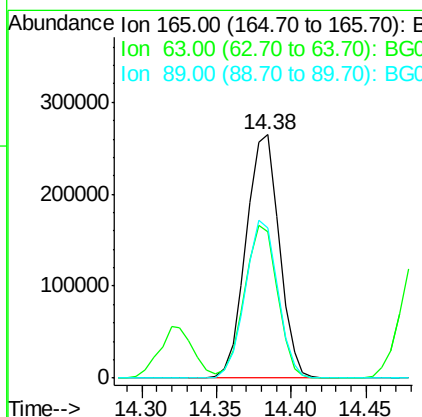
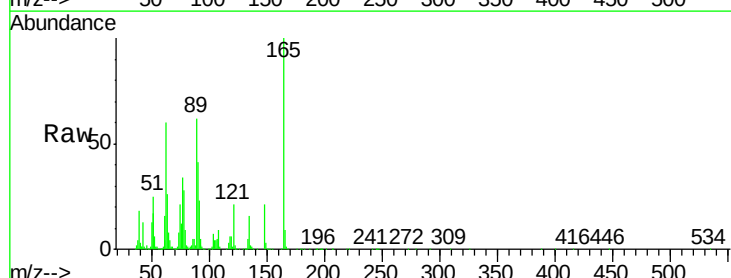
Manual Integrations

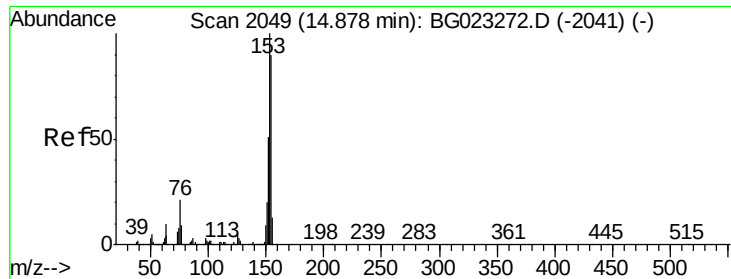
sohil
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#50
2,6-Dinitrotoluene
Concen: 42.52 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion:165 Resp: 406085
Ion Ratio Lower Upper
165 100
63 60.3 64.3 96.5#
89 61.7 64.3 96.5#





#51

Acenaphthene

Concen: 43.75 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

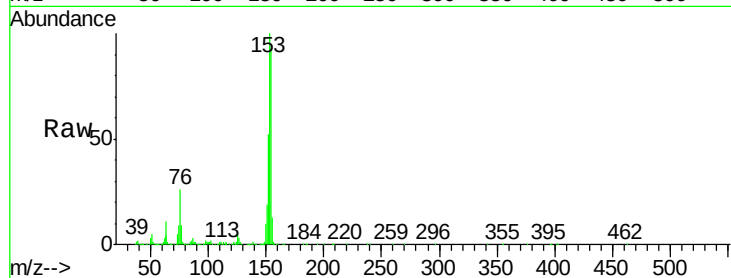
Tot Ion:154 Resp: 1342092

Ion	Ratio	Lower	Upper
154	100		
153	107.8	87.5	131.3
152	56.6	42.7	64.1

Manual Integrations

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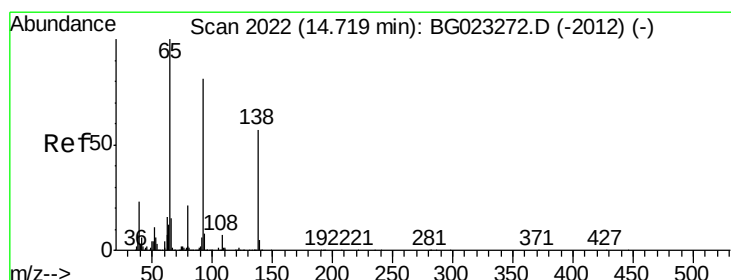
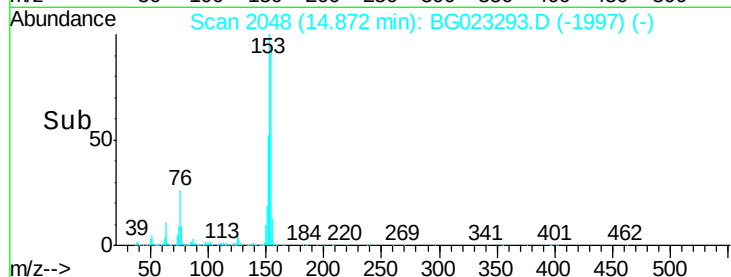
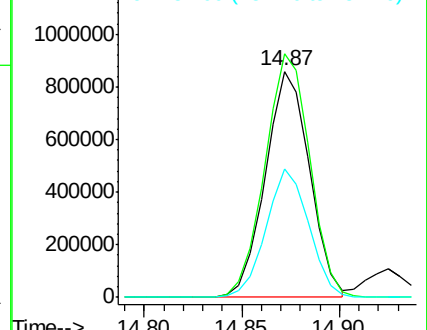


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.31 ng

RT: 14.72 min Scan# 2022

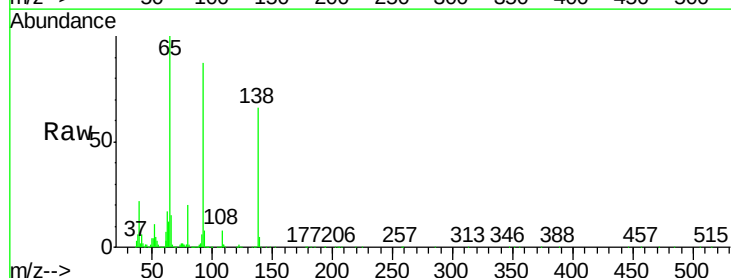
Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:138 Resp: 416657

Ion	Ratio	Lower	Upper
138	100		
108	12.9	11.7	17.5
92	132.0	129.7	194.5

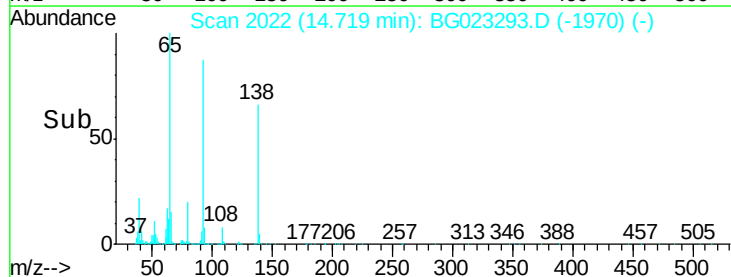
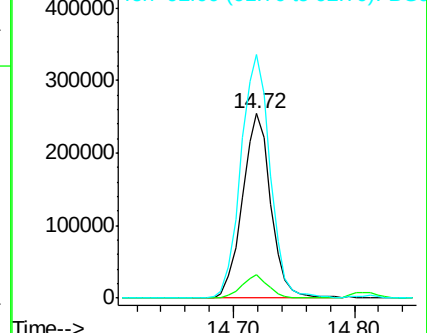


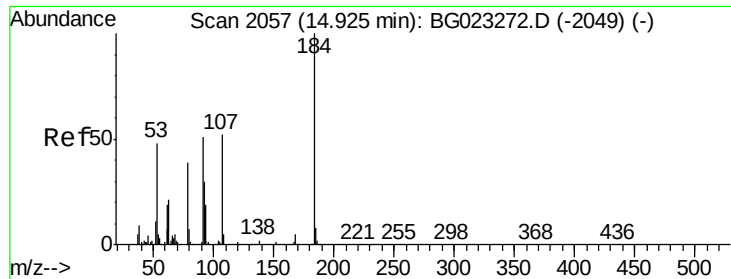
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





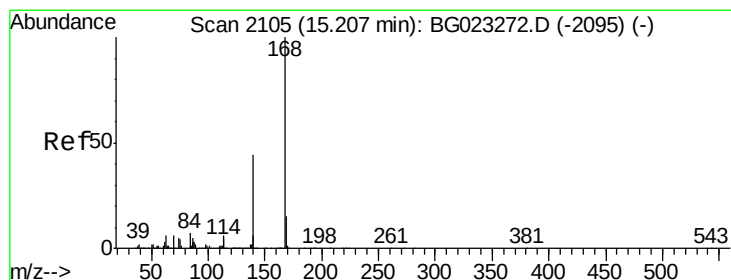
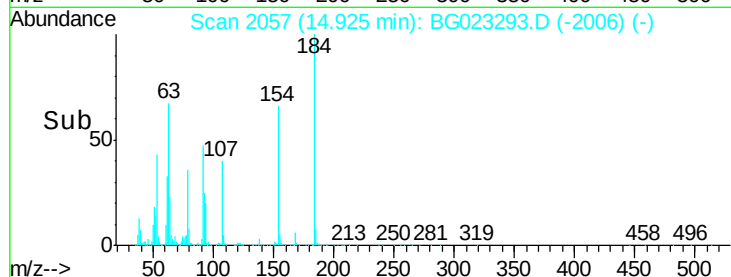
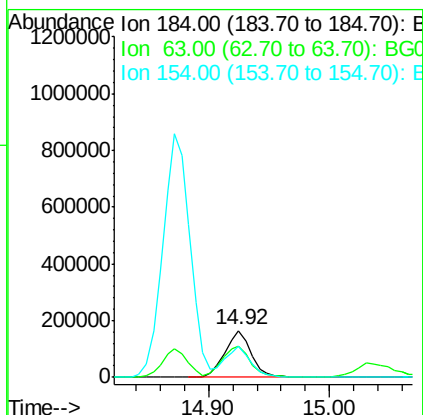
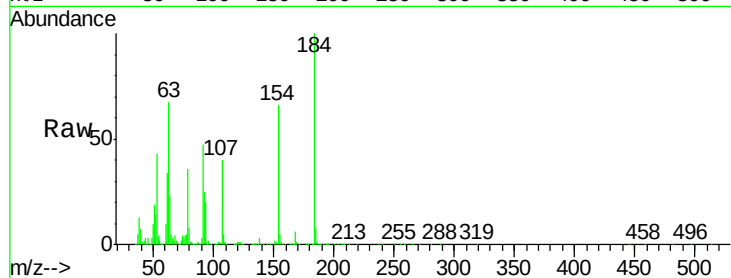
#53
2,4-Dinitrophenol
Concen: 44.64 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.4	59.6	89.4
154	66.3	67.4	101.0

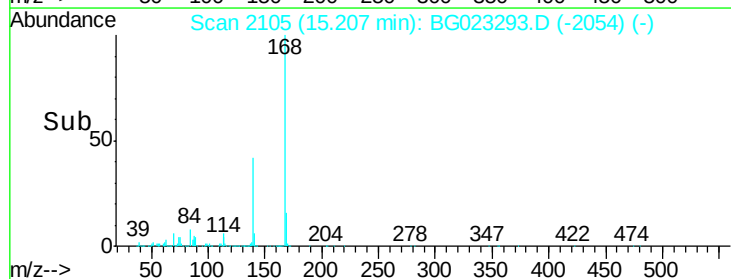
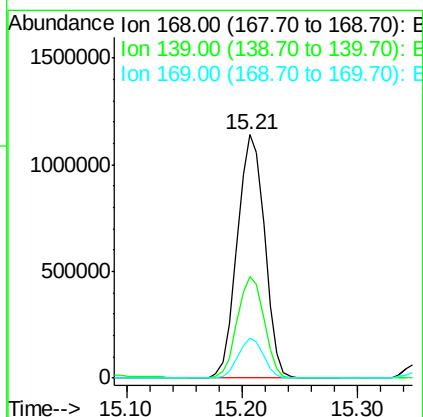
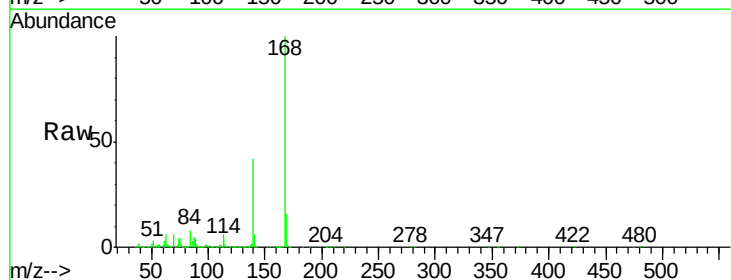
Manual Integrations

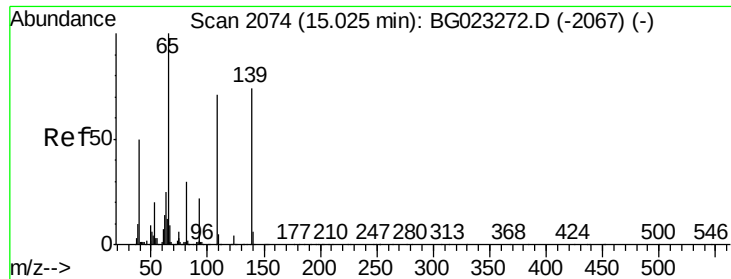
sohil
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#54
Dibenzofuran
Concen: 43.00 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	16.4	11.9	17.9





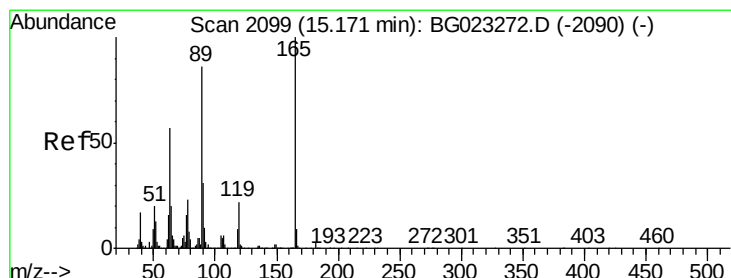
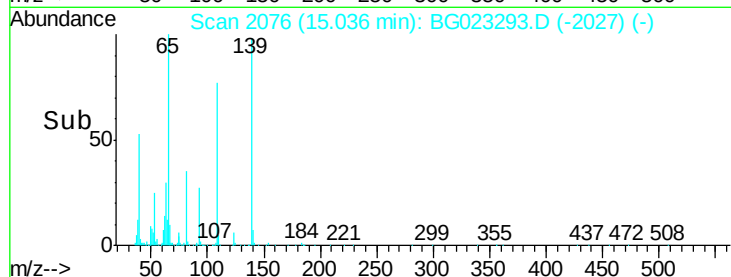
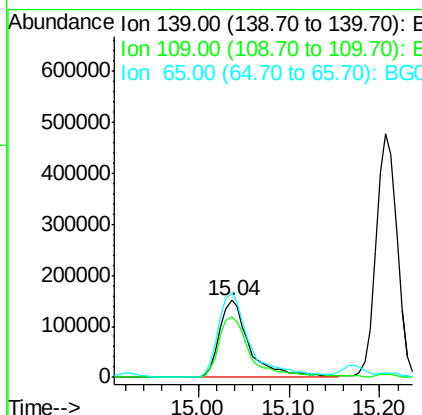
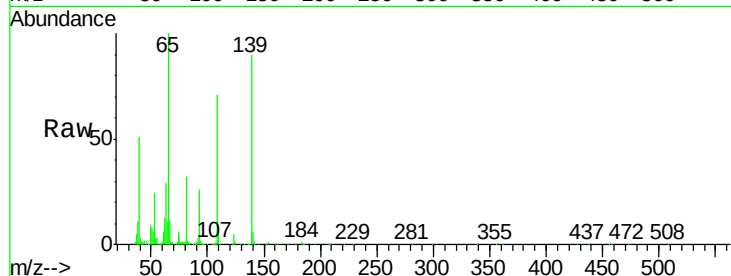
#55
4-Nitrophenol
Concen: 42.19 ng
RT: 15.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.6	103.0	143.0#
65	111.2	112.7	152.7#

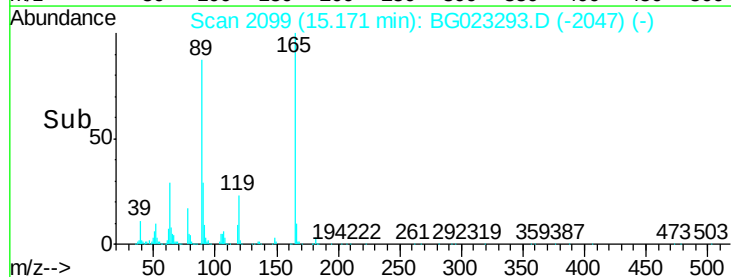
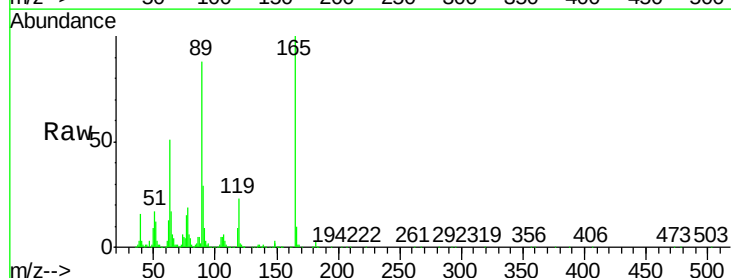
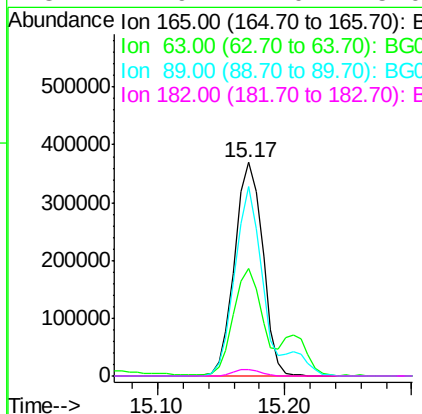
Manual Integrations

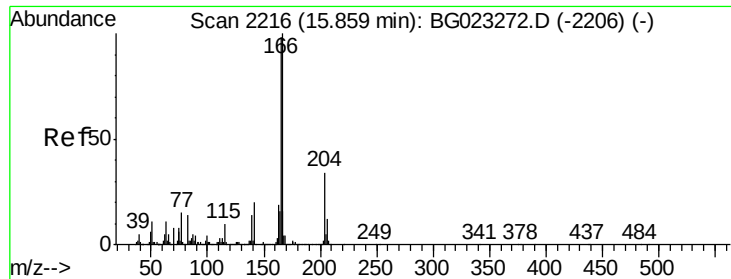
sohil
7/28/2016 4:58:20 PM



#56
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	45.8	68.6
89	88.5	68.6	102.8
182	2.9	2.0	3.0





#57

Fluorene

Concen: 42.72 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1637336

Ion Ratio Lower Upper

166 100

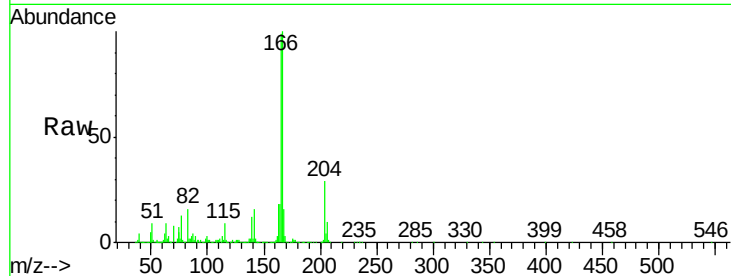
165 99.4 81.0 121.6

167 16.0 12.0 18.0

Manual Integrations

sohil

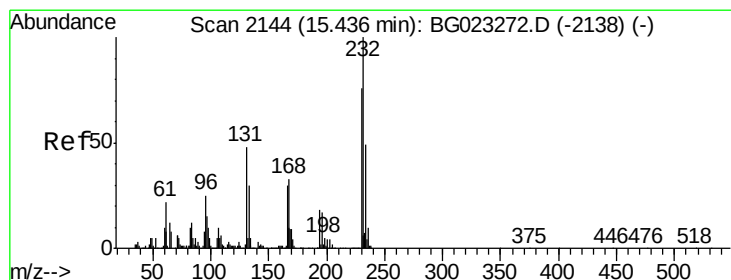
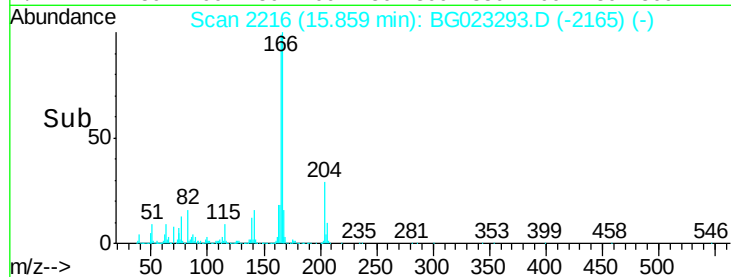
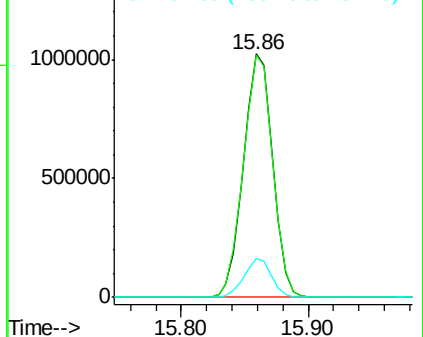
7/28/2016 4:58:20 PM



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: 45.35 ng m

RT: 15.44 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:232 Resp: 428055

Ion Ratio Lower Upper

232 100

131 41.0 32.7 49.1

130 2.7 2.6 3.8

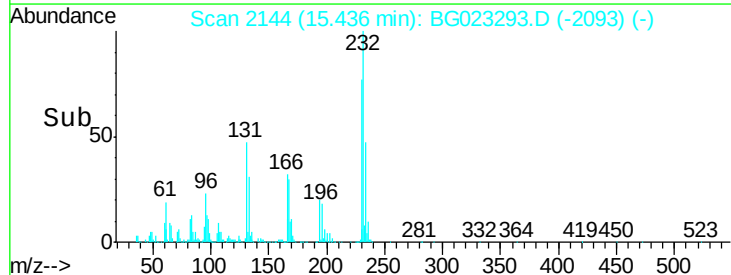
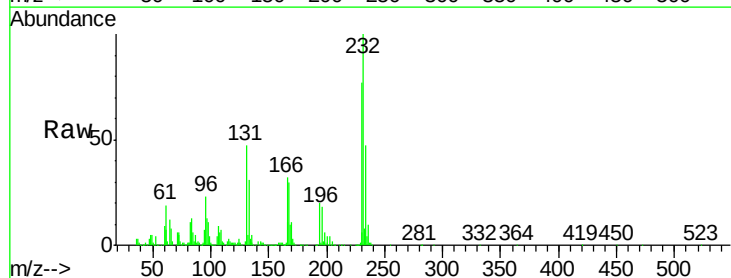
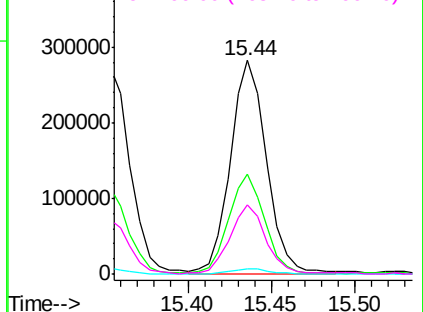
166 26.5 23.0 34.6

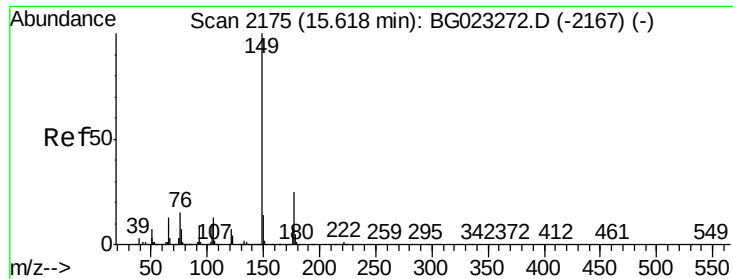
Abundance Ion 232.00 (231.70 to 232.70): E

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





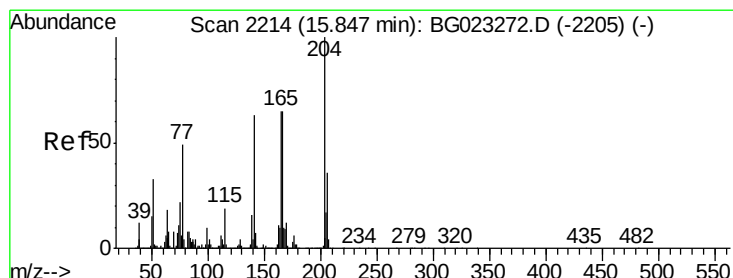
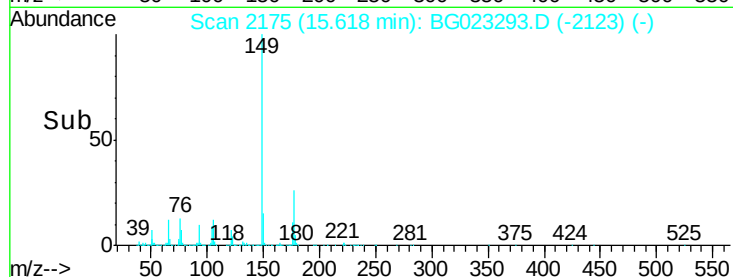
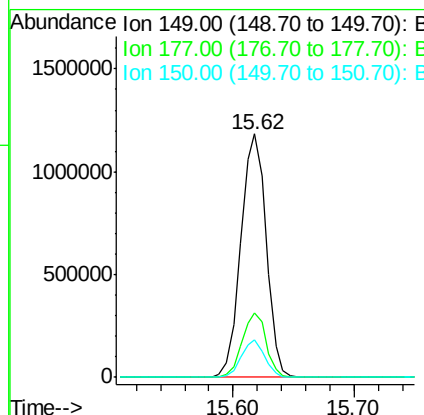
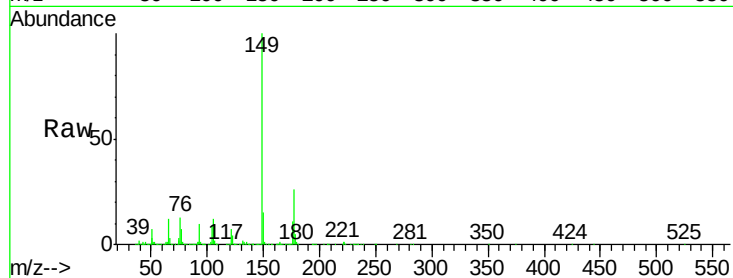
#59
Diethylphthalate
Concen: 41.38 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.4	19.2	28.8
150	15.2	10.6	16.0

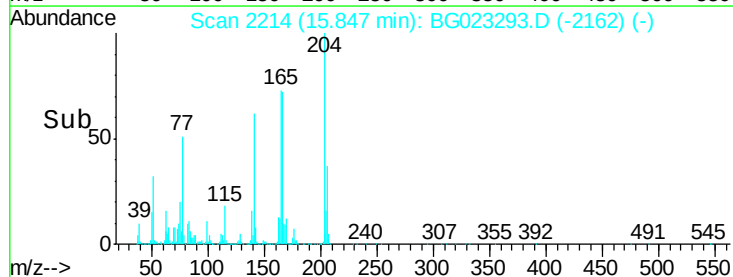
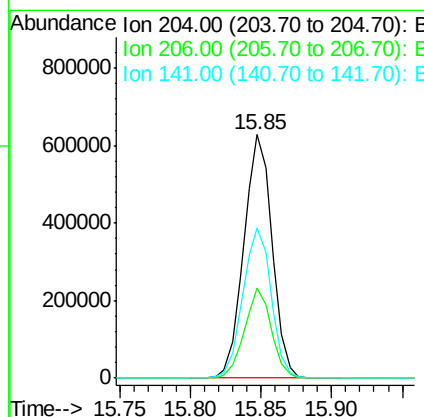
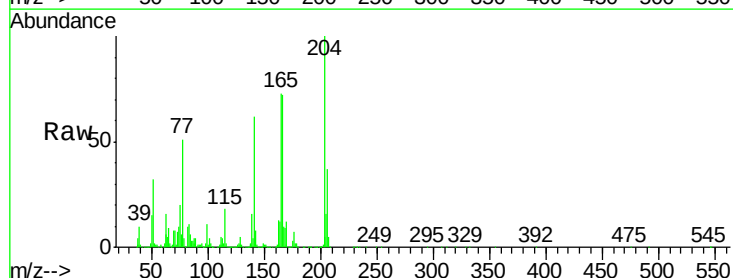
Manual Integrations

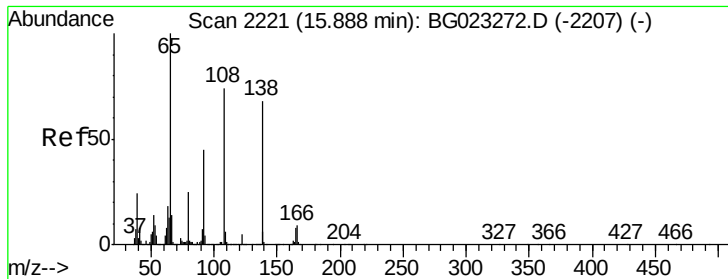
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#60
4-Chlorophenyl-phenylether
Concen: 42.31 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.1	28.5	42.7
141	61.7	51.4	77.0





#61

4-Nitroaniline

Concen: 44.49 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

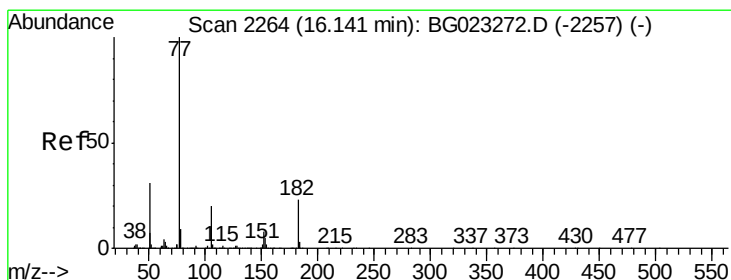
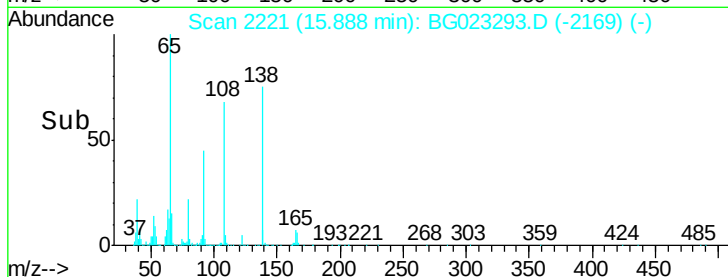
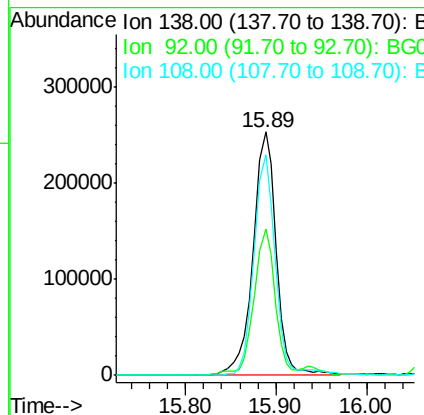
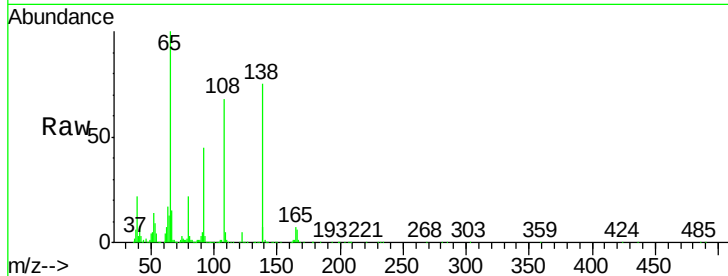
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.2	54.1	94.1
108	90.6	133.9	173.9#

Manual Integrations

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#62

Azobenzene

Concen: 39.68 ng

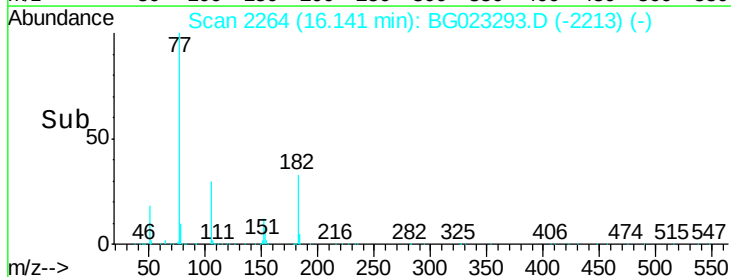
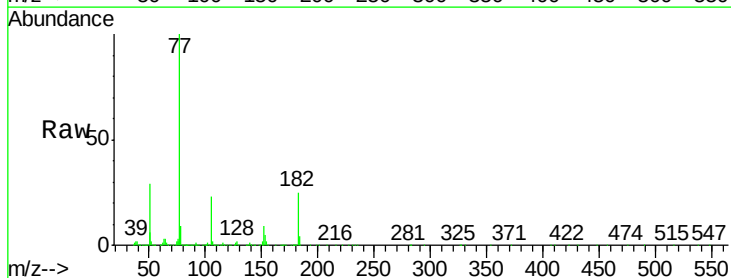
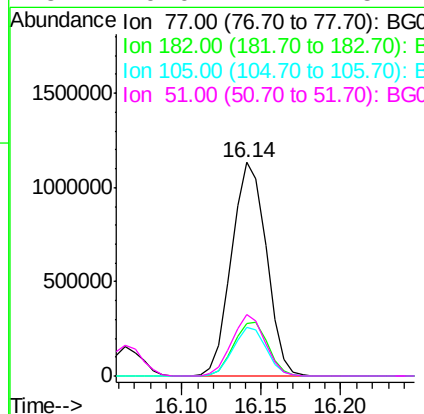
RT: 16.14 min Scan# 2264

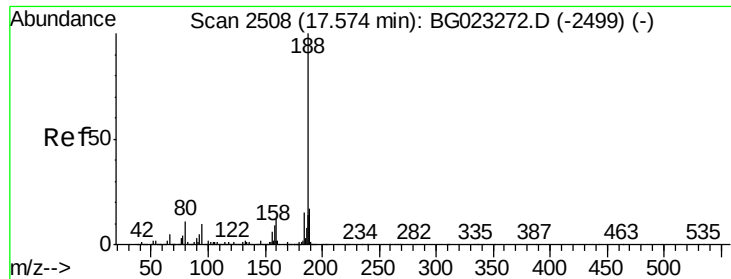
Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.5	43.5
105	22.6	0.0	38.5
51	29.0	17.1	57.1





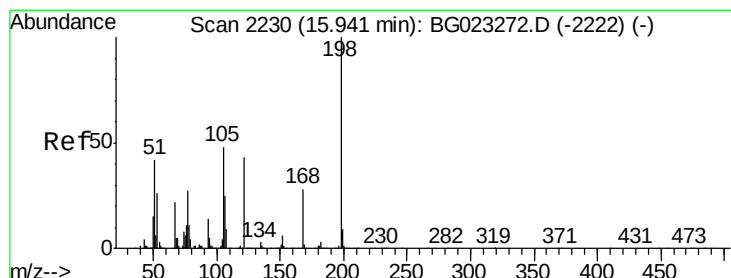
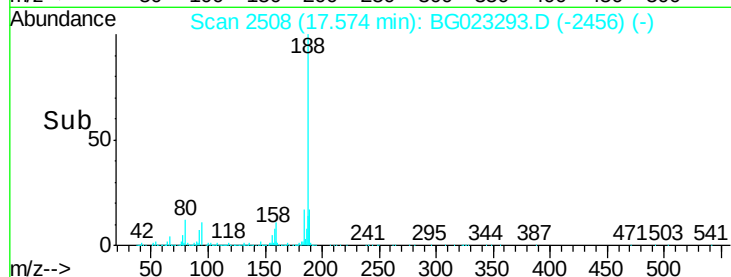
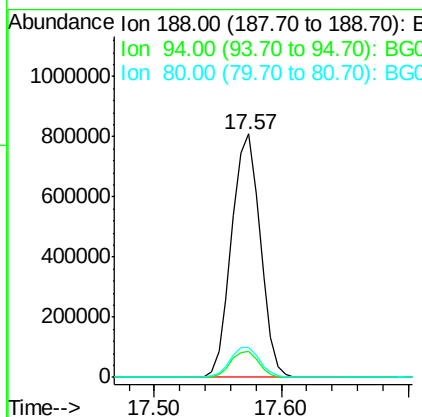
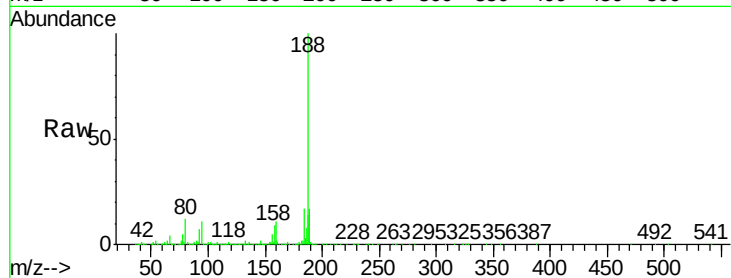
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 1267277
Ion Ratio Lower Upper
188 100
94 10.7 5.2 7.8#
80 12.3 7.2 10.8#

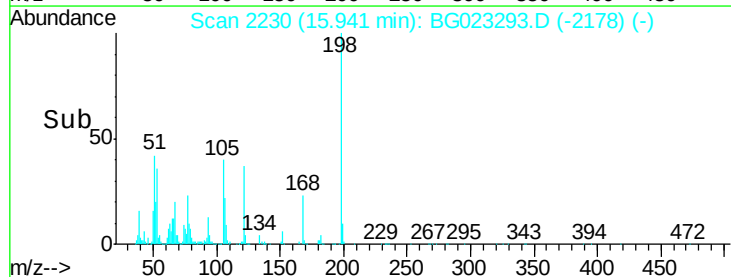
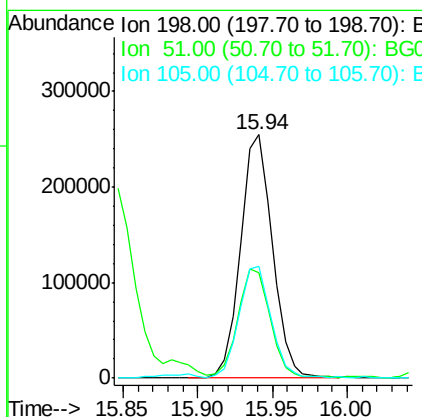
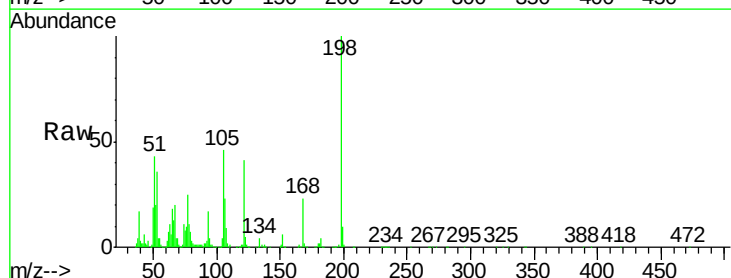
Manual Integrations

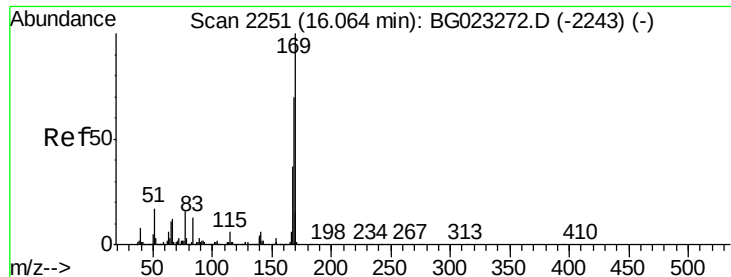
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.42 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion:198 Resp: 377812
Ion Ratio Lower Upper
198 100
51 43.5 26.0 66.0
105 46.1 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 44.47 ng

RT: 16.06 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1504462

Ion Ratio Lower Upper

169 100

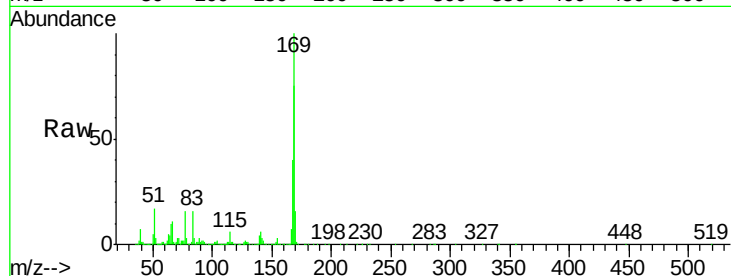
168 74.9 55.0 82.4

167 39.9 27.4 41.0

Manual Integrations

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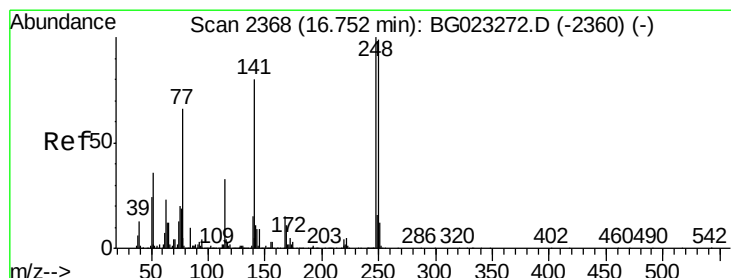
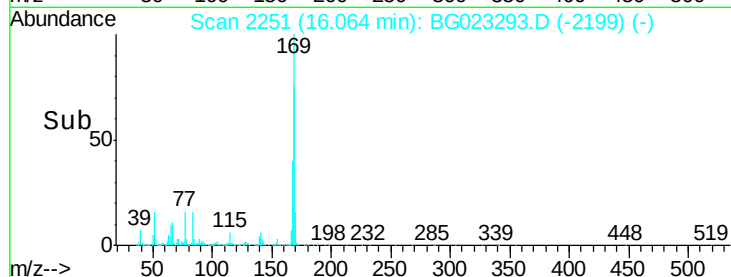
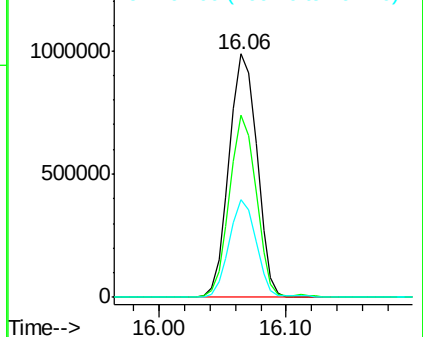
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.72 ng

RT: 16.75 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

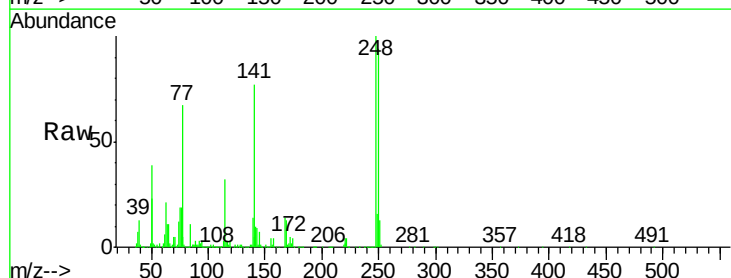
Tgt Ion:248 Resp: 585826

Ion Ratio Lower Upper

248 100

250 94.1 77.8 116.8

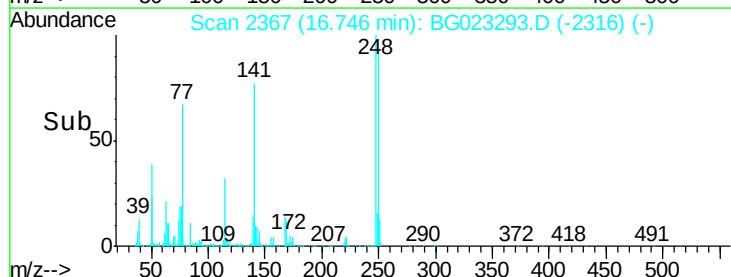
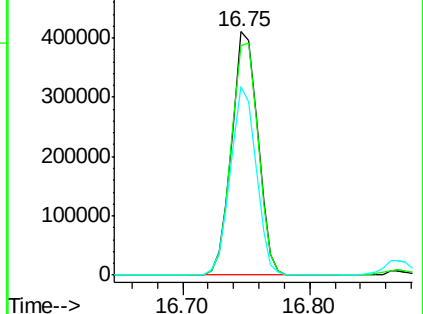
141 77.5 65.7 98.5

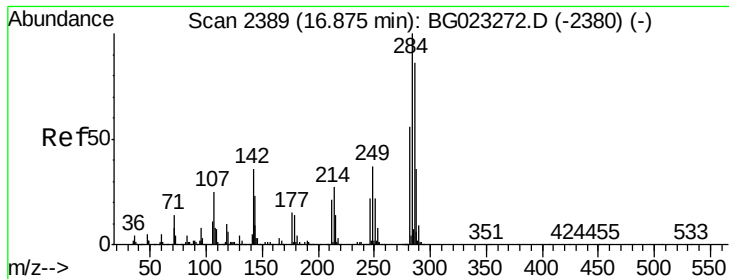


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.11 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

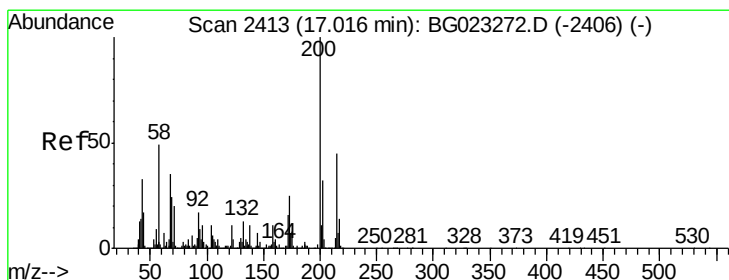
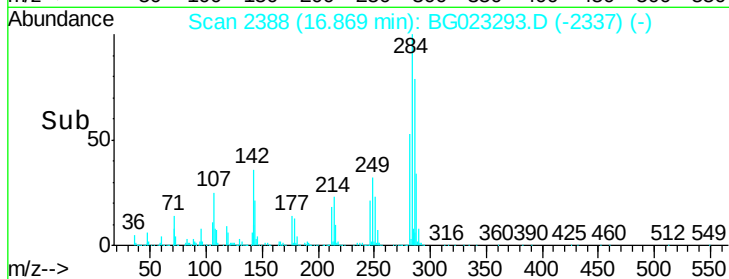
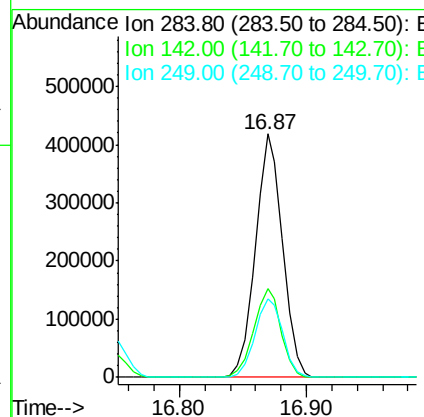
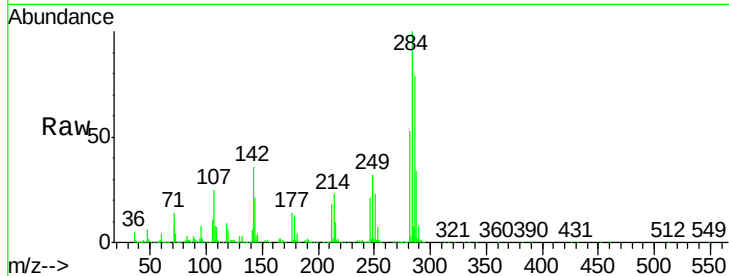
SSTDCCC040EC

Tot Ion:	284	Resp:	619786
Ion Ratio	Lower	Upper	
284	100		
142	36.5	26.8	40.2
249	32.0	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 44.04 ng

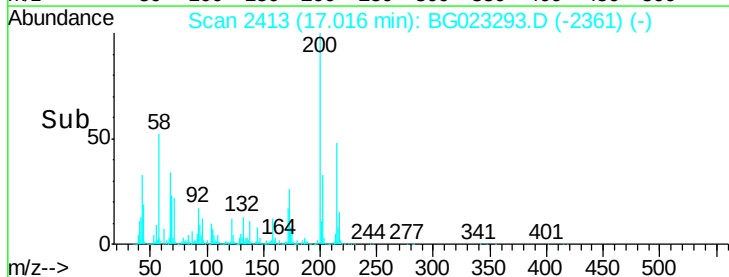
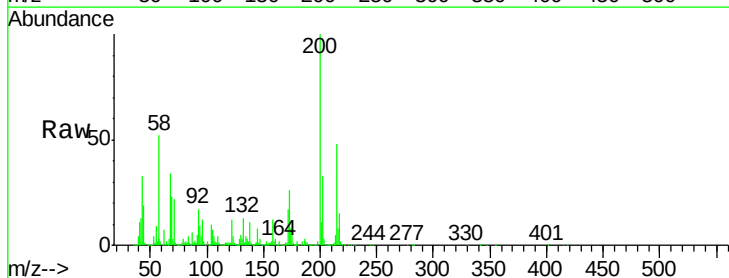
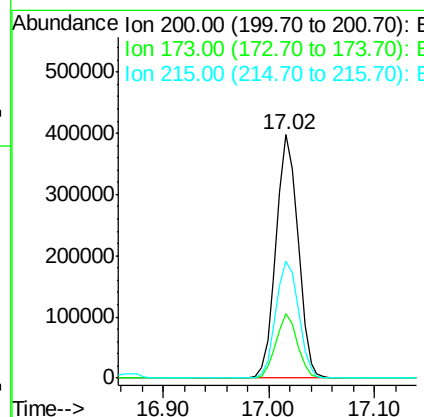
RT: 17.02 min Scan# 2413

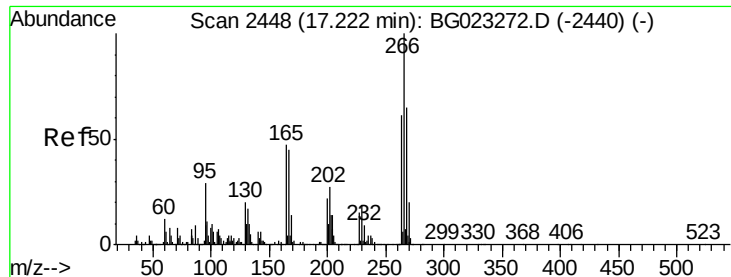
Delta R.T. 0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:	200	Resp:	571509
Ion Ratio	Lower	Upper	
200	100		
173	26.4	1.6	41.6
215	47.9	28.7	68.7





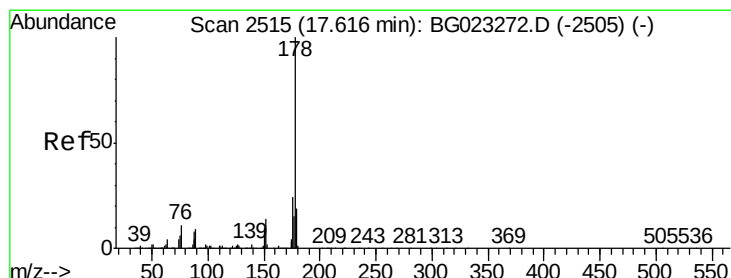
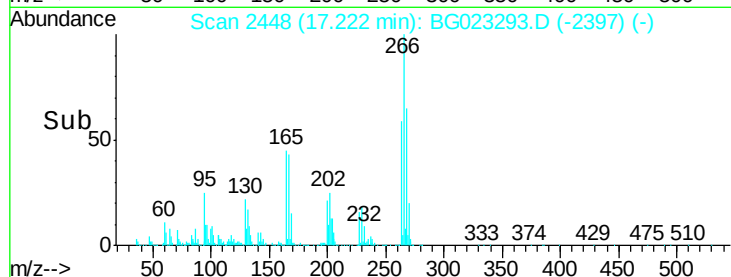
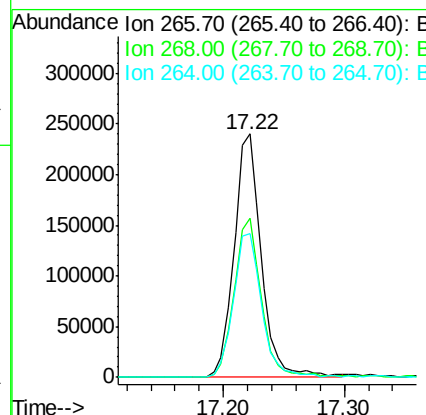
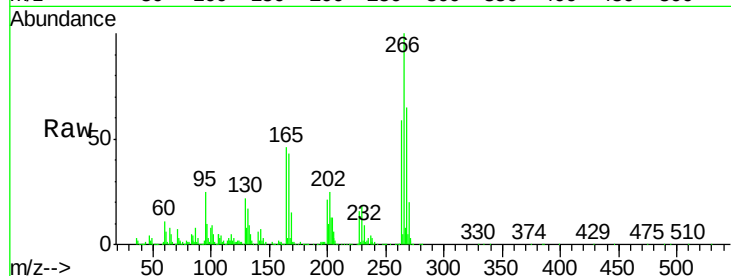
#69
 Pentachlorophenol
 Concen: 47.35 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.9	77.9
264	59.2	50.6	75.8

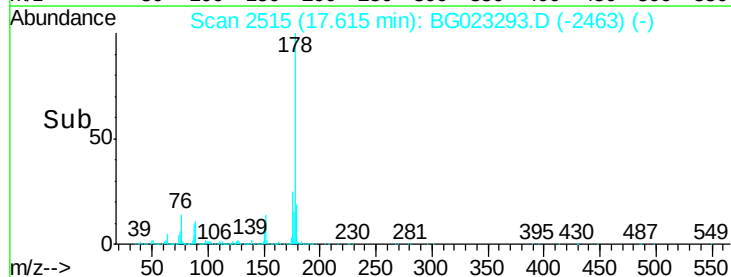
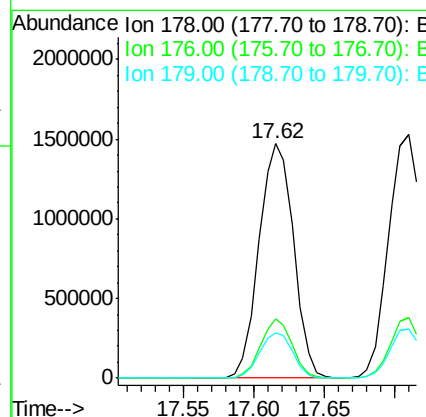
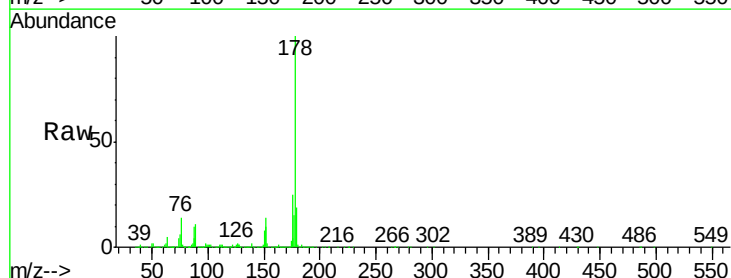
Manual Integrations

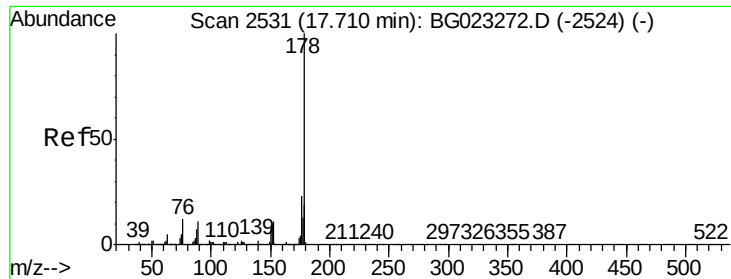
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#70
 Phenanthrene
 Concen: 45.48 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.1	16.8	25.2
179	19.3	14.3	21.5





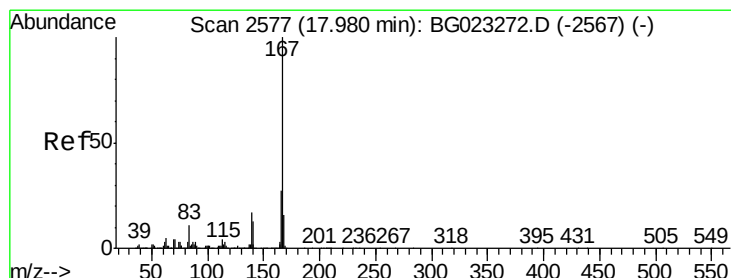
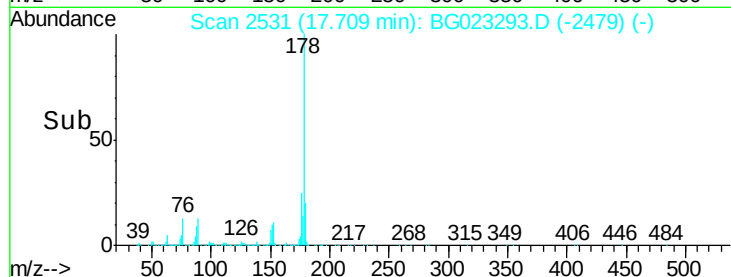
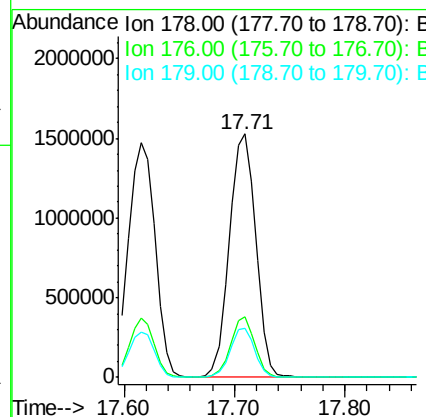
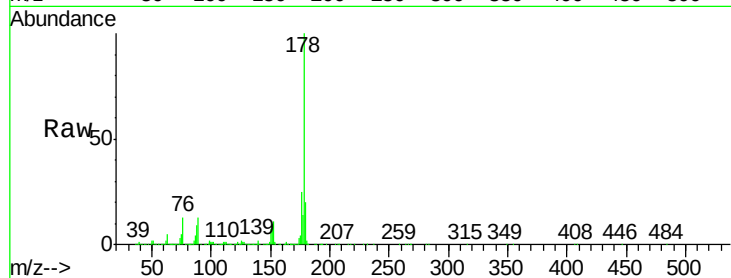
#71
 Anthracene
 Concen: 45.89 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 2570040
 Ion Ratio Lower Upper
 178 100
 176 24.6 17.3 25.9
 179 20.2 14.0 21.0

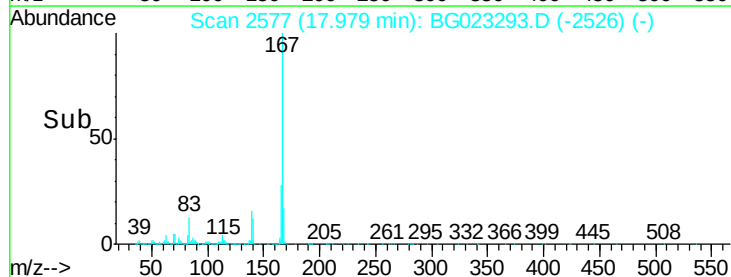
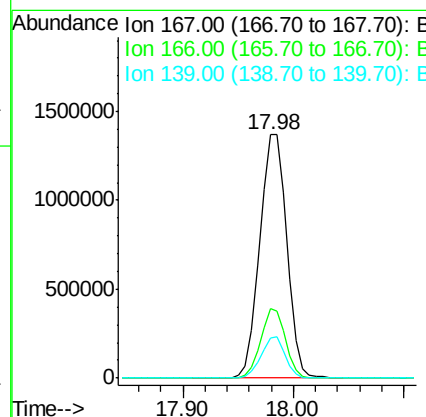
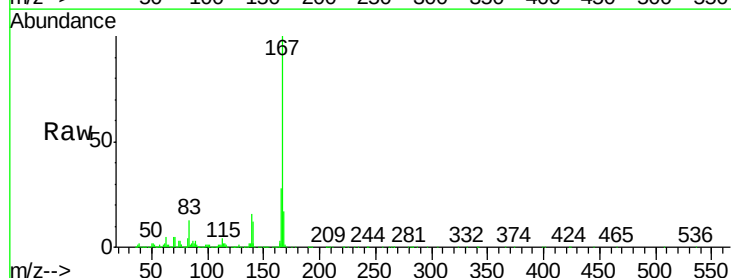
Manual Integrations

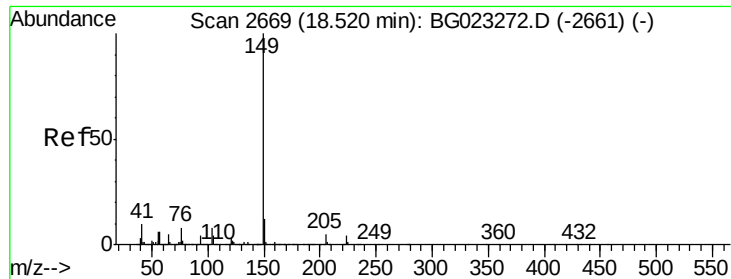
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#72
 Carbazole
 Concen: 46.12 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Tgt Ion:167 Resp: 2365680
 Ion Ratio Lower Upper
 167 100
 166 28.4 20.7 31.1
 139 16.3 11.9 17.9





#73

Di-n-butylphthalate

Concen: 45.77 ng

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2619794

Ion Ratio Lower Upper

149 100

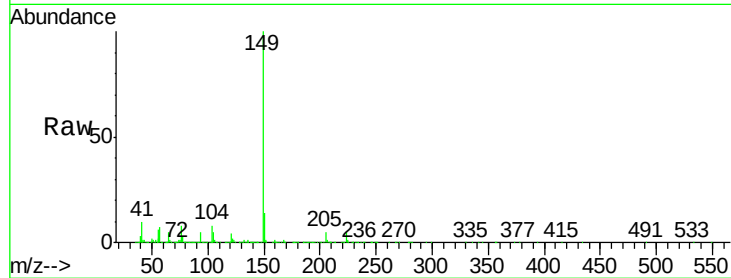
150 13.5 9.1 13.7

104 8.2 6.9 10.3

Manual Integrations

sohil

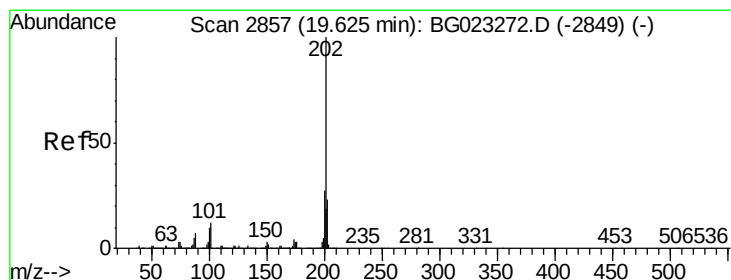
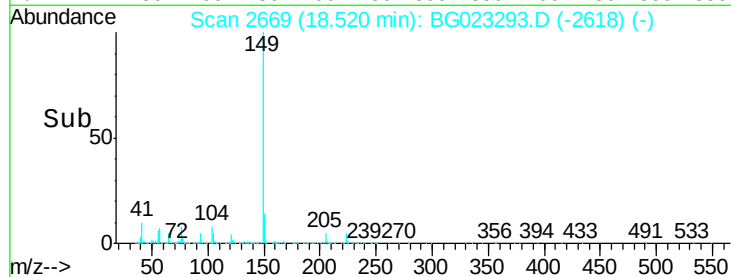
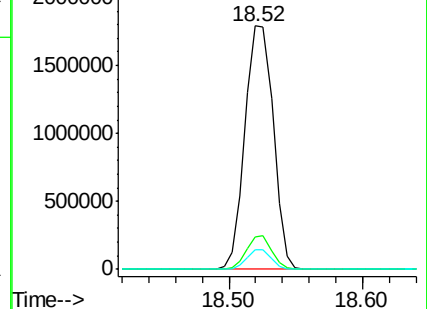
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.24 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

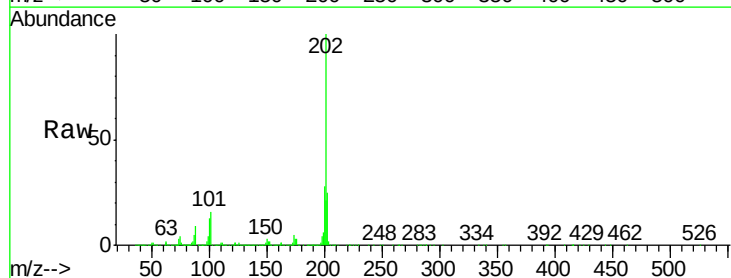
Tgt Ion:202 Resp: 2798881

Ion Ratio Lower Upper

202 100

101 16.1 0.0 27.4

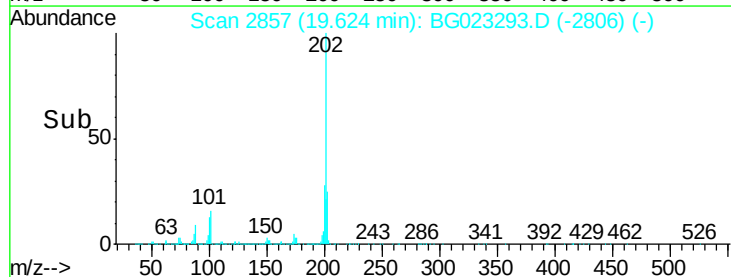
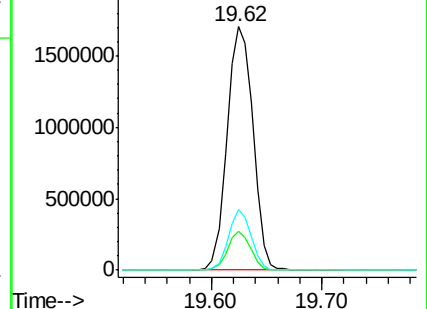
203 24.8 1.7 41.7

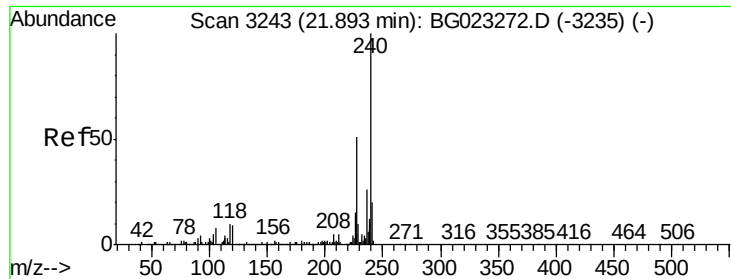


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 1277298

Ion Ratio Lower Upper

240 100

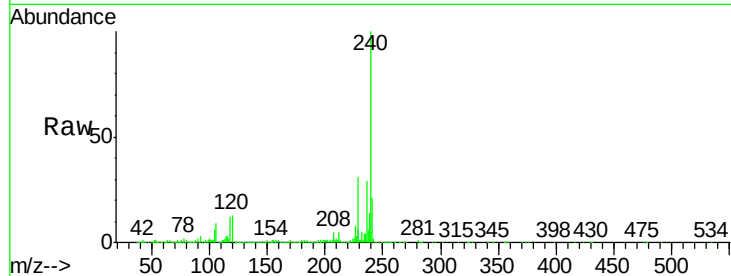
120 12.7 4.1 6.1#

236 28.8 21.1 31.7

Manual Integrations

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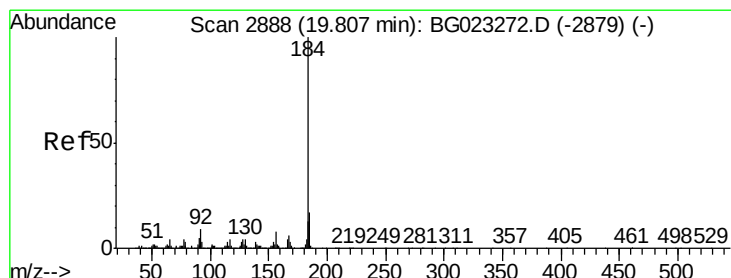
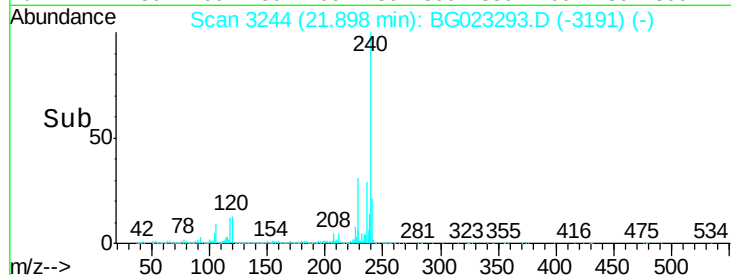
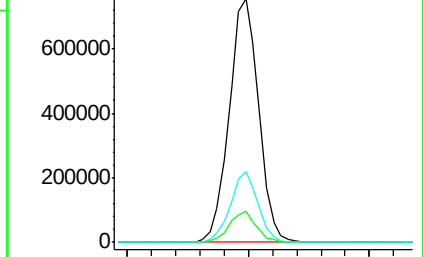
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.14 ng

RT: 19.81 min Scan# 2889

Delta R.T. 0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

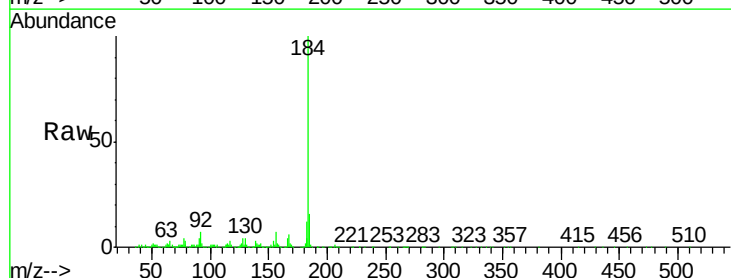
Tgt Ion:184 Resp: 759459

Ion Ratio Lower Upper

184 100

185 16.2 12.6 19.0

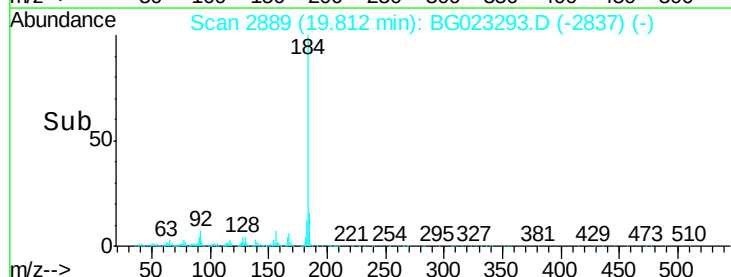
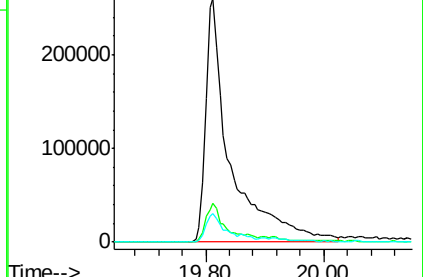
183 11.9 10.7 16.1

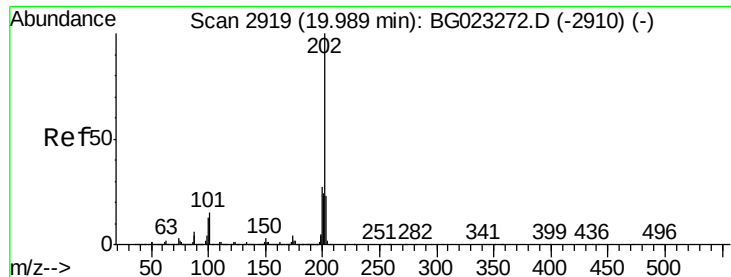


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.81 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2813098

Ion Ratio Lower Upper

202 100

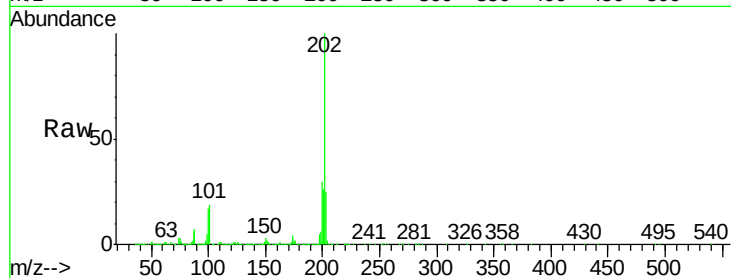
200 30.1 21.2 31.8

203 25.2 16.8 25.2#

Manual Integrations

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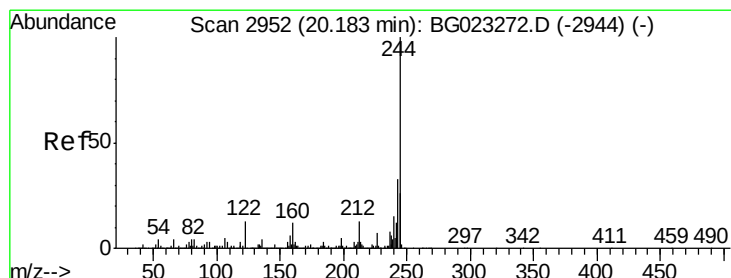
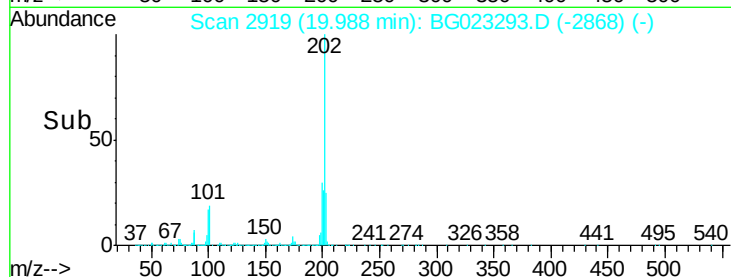
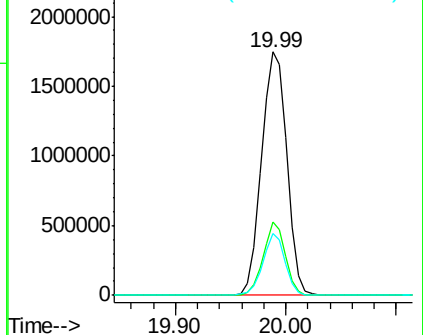
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Abundance Ion 202.00 (201.70 to 202.70): E

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: BG023293.D

Acq: 27 Jul 2016 21:41

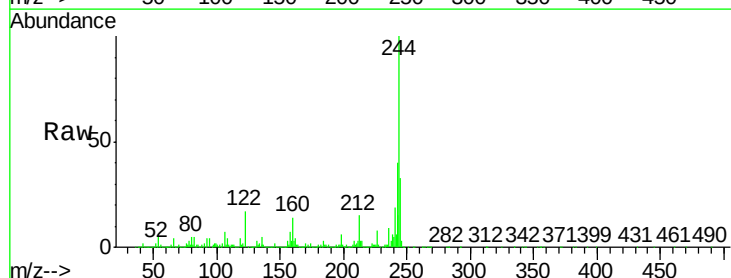
Tgt Ion:244 Resp: 3089104

Ion Ratio Lower Upper

244 100

212 14.8 10.8 16.2

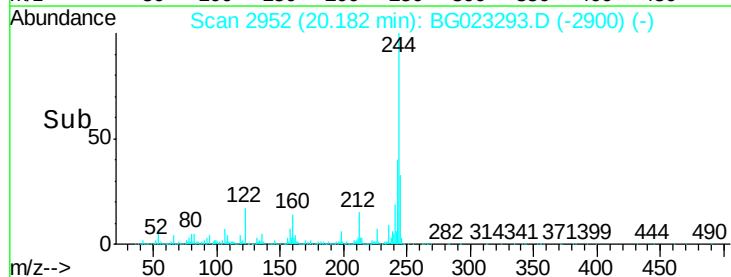
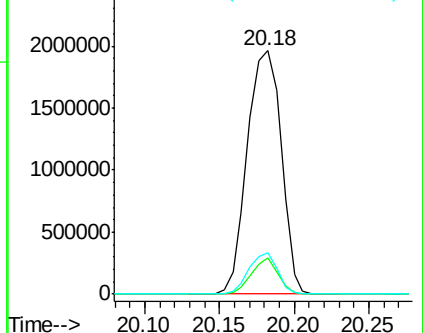
122 17.2 8.0 12.0#

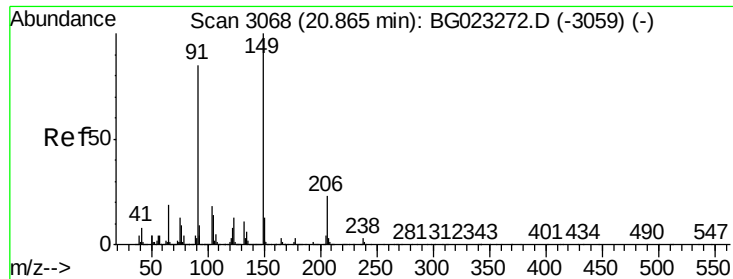


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





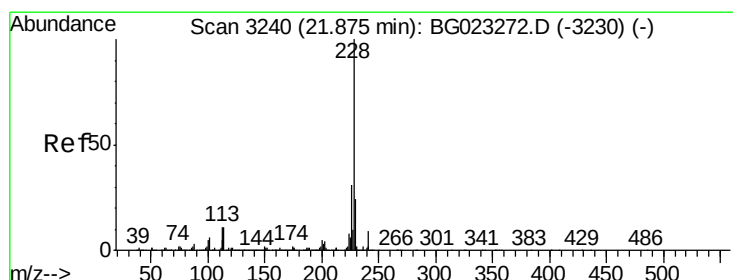
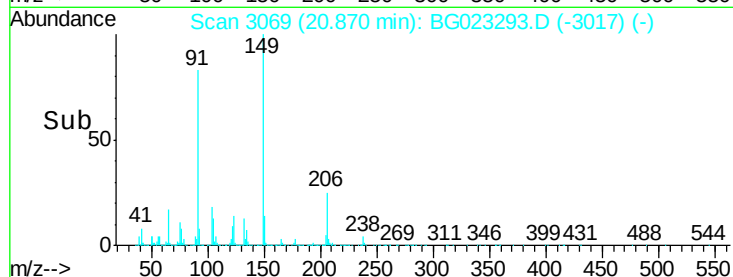
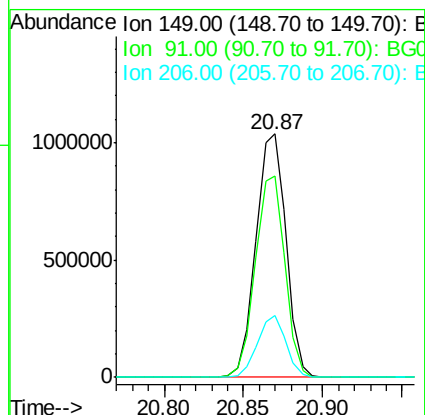
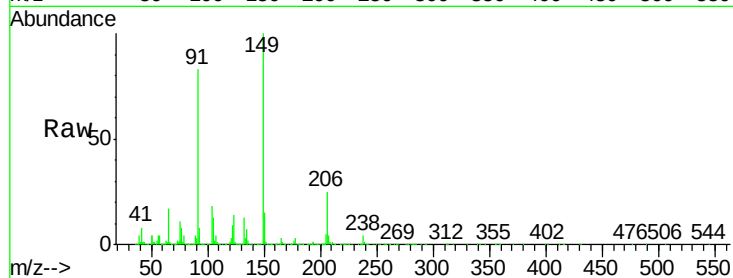
#79
Butylbenzylphthalate
Concen: 42.94 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1369433
Ion Ratio Lower Upper
149 100
91 82.8 68.1 102.1
206 25.3 19.8 29.6

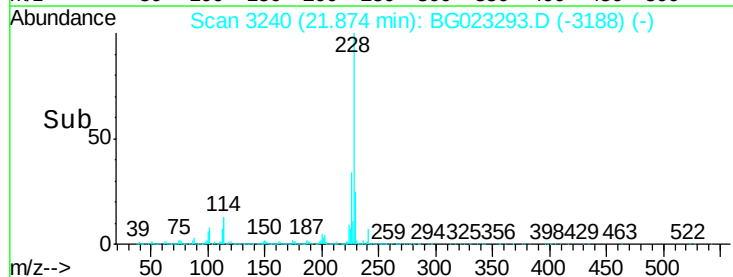
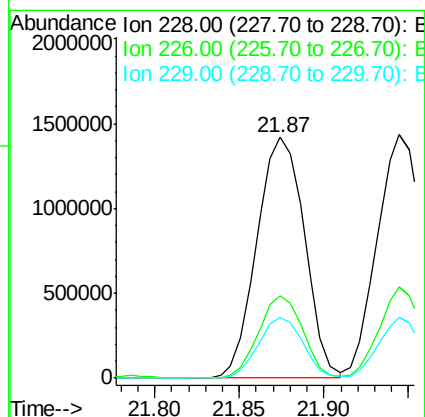
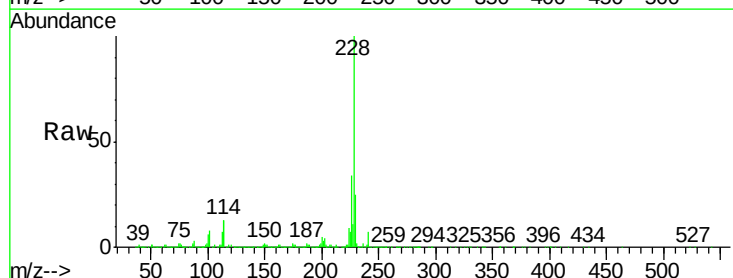
Manual Integrations

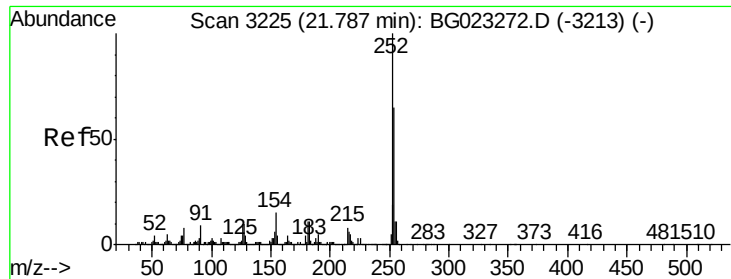
sohil
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#80
Benzo(a)anthracene
Concen: 41.42 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion:228 Resp: 2769741
Ion Ratio Lower Upper
228 100
226 34.2 25.3 37.9
229 25.0 19.9 29.9





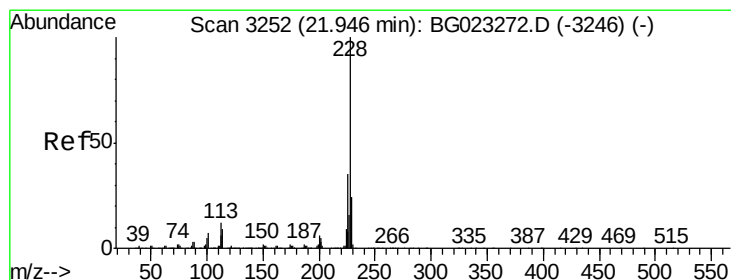
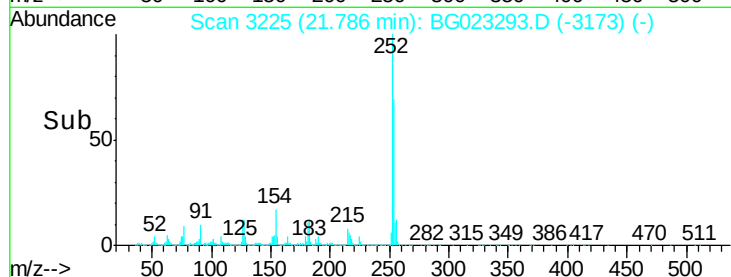
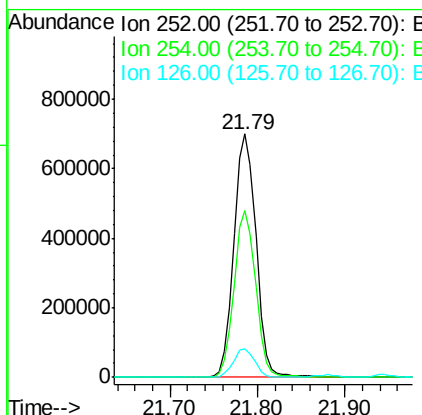
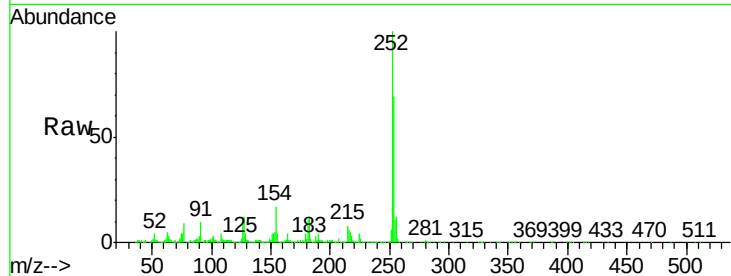
#81
 3,3'-Dichlorobenzidine
 Concen: 44.02 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 1193568
 Ion Ratio Lower Upper
 252 100
 254 68.6 51.2 76.8
 126 11.7 5.3 7.9#

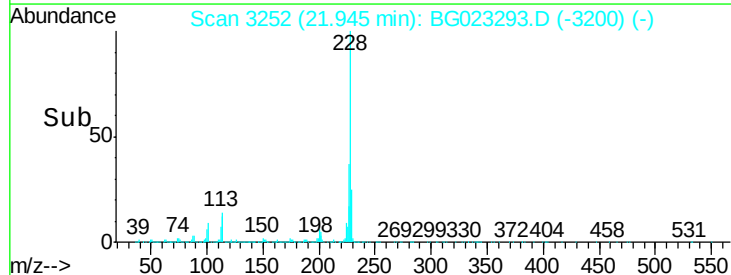
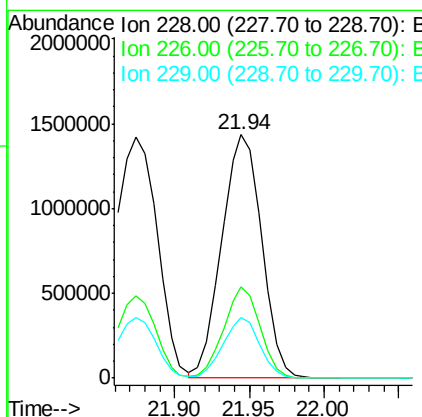
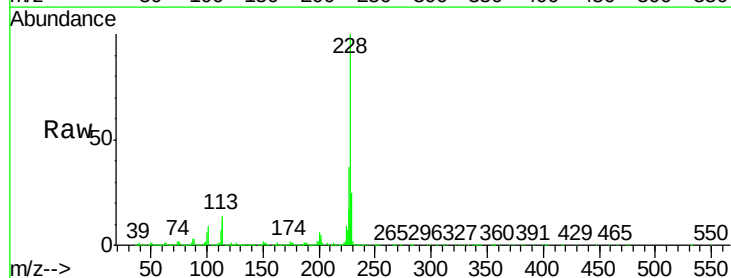
Manual Integrations

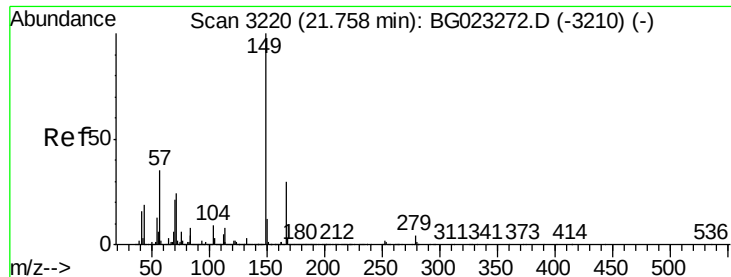
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#82
 Chrysene
 Concen: 41.29 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Tgt Ion:228 Resp: 2667628
 Ion Ratio Lower Upper
 228 100
 226 37.3 26.7 40.1
 229 25.0 17.4 26.2





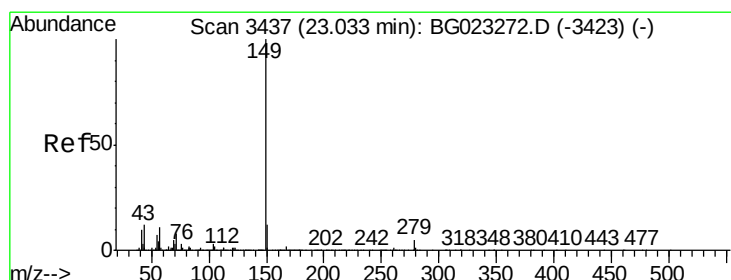
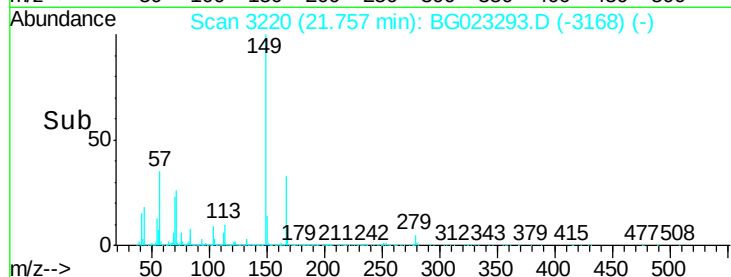
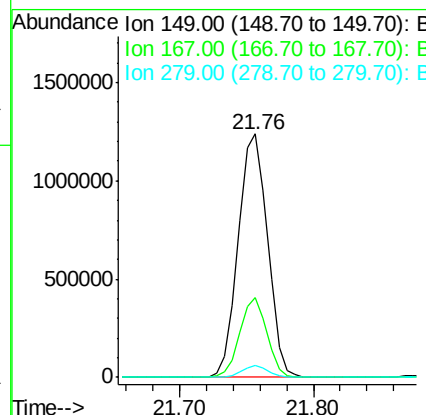
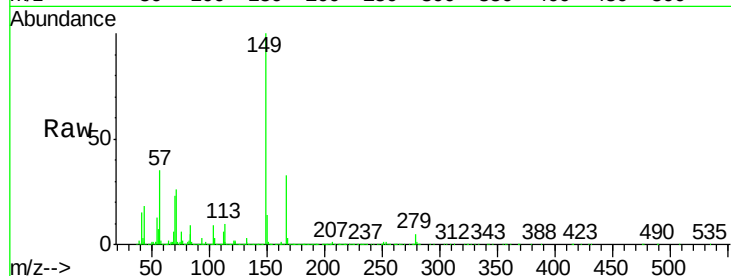
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.35 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1889755
 Ion Ratio Lower Upper
 149 100
 167 32.8 24.0 36.0
 279 5.0 4.8 7.2

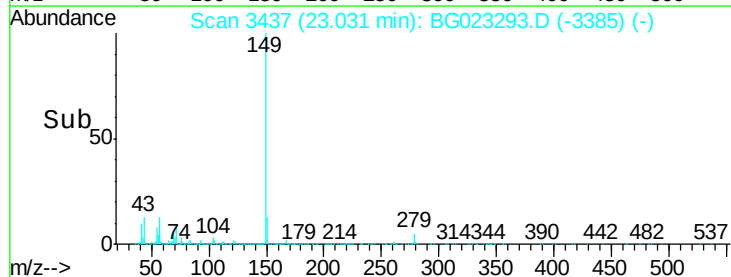
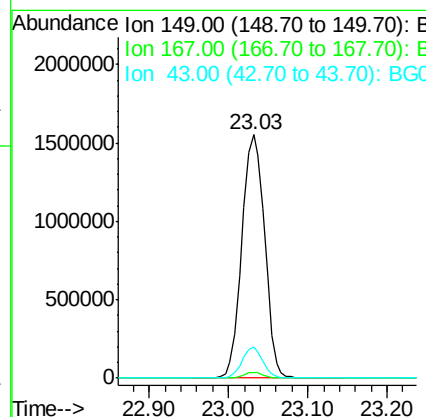
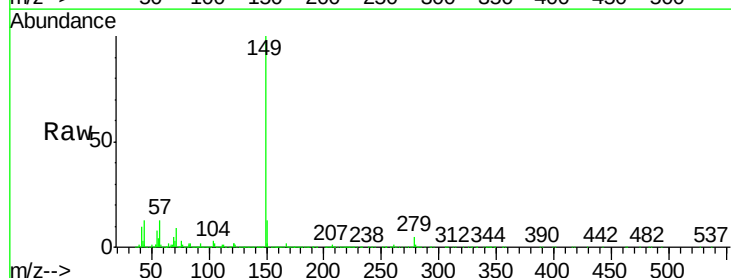
Manual Integrations

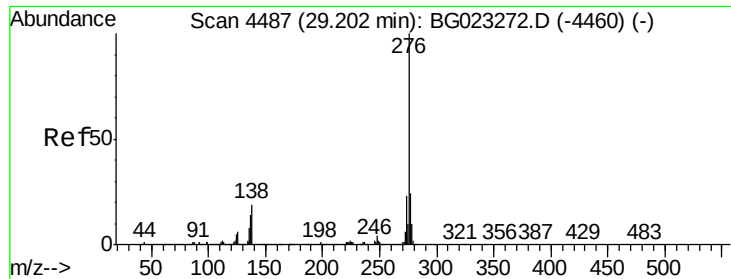
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#84
 Di-n-octyl phthalate
 Concen: 42.15 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Tgt Ion:149 Resp: 3076651
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.5 2.3
 43 11.5 8.8 13.2





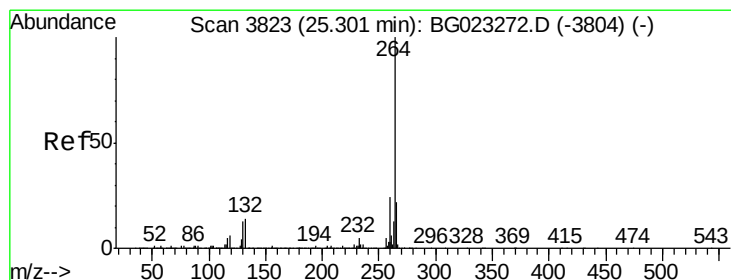
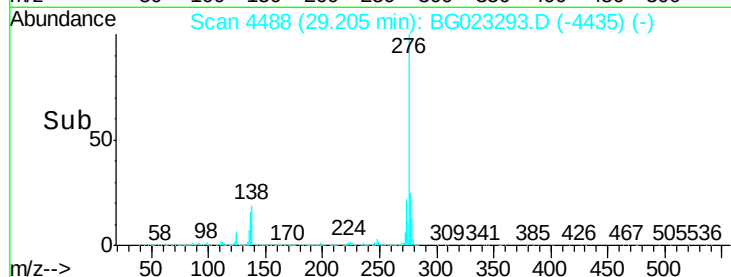
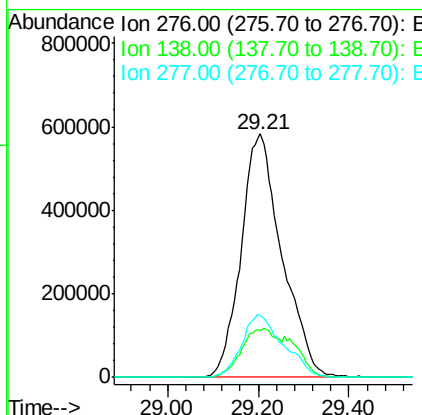
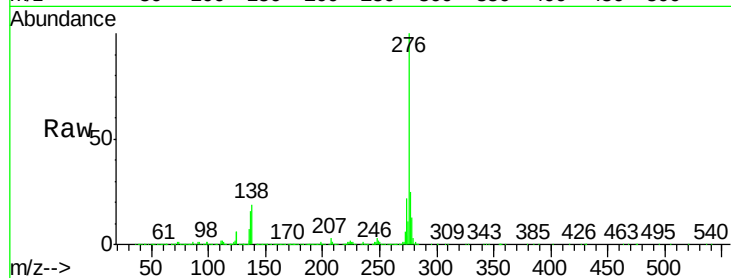
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.10 ng
RT: 29.21 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 3625217
Ion Ratio Lower Upper
276 100
138 17.9 0.0 0.0#
277 26.2 0.0 0.0#

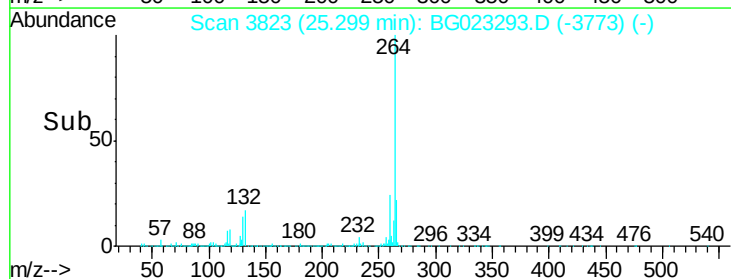
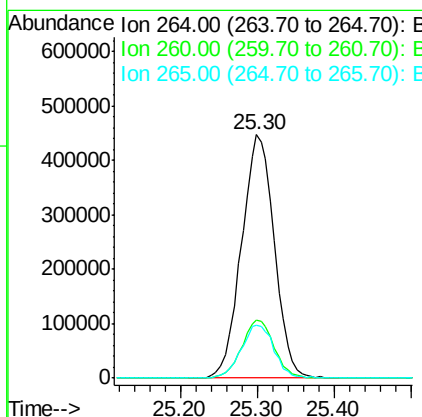
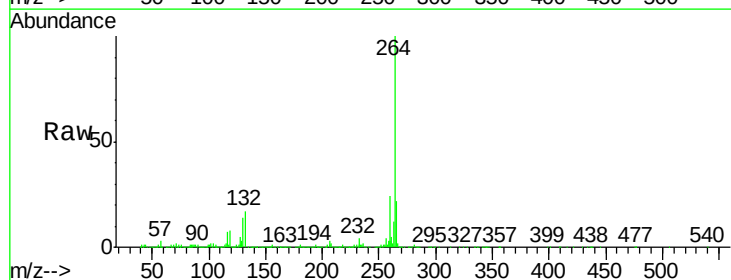
Manual Integrations

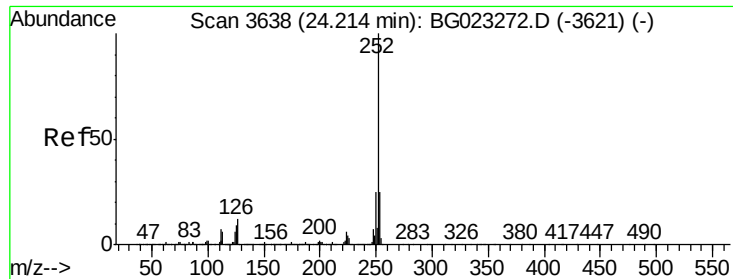
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BG023293.D
Acq: 27 Jul 2016 21:41

Tgt Ion:264 Resp: 1330643
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.66 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

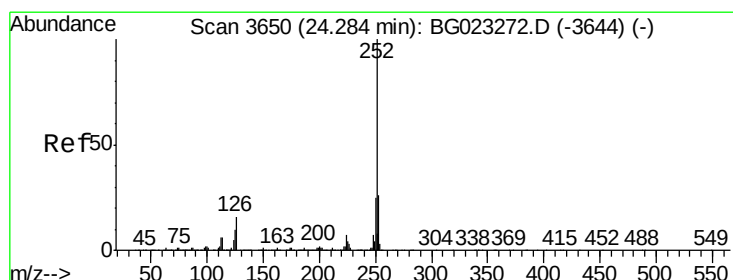
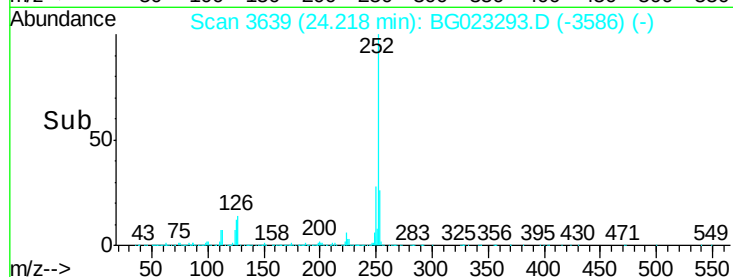
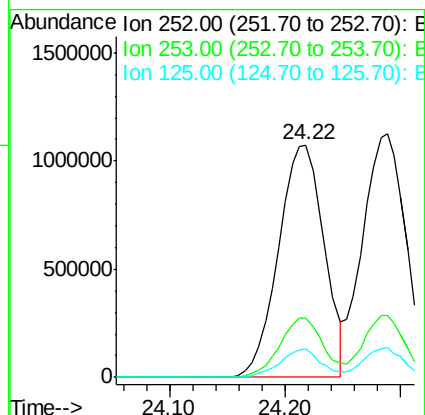
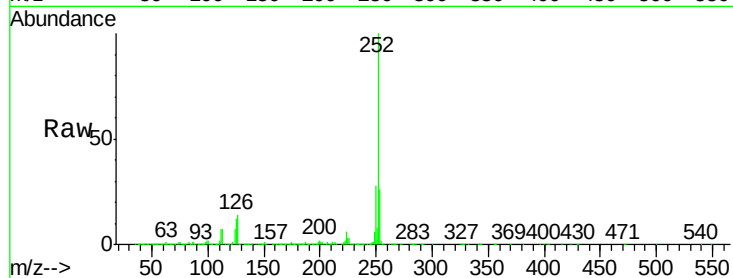
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 2944758

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.9	28.3
125	12.2	3.9	5.9#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 41.55 ng

RT: 24.29 min Scan# 3651

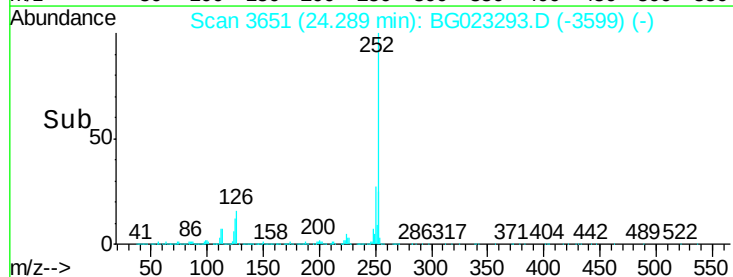
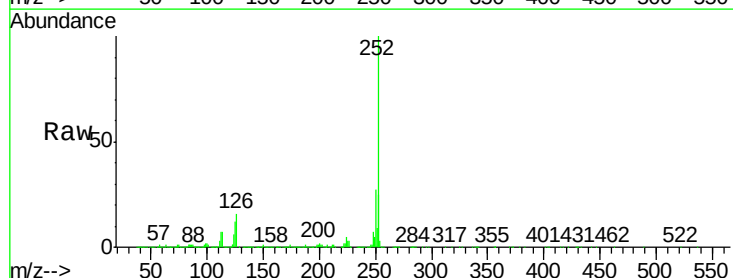
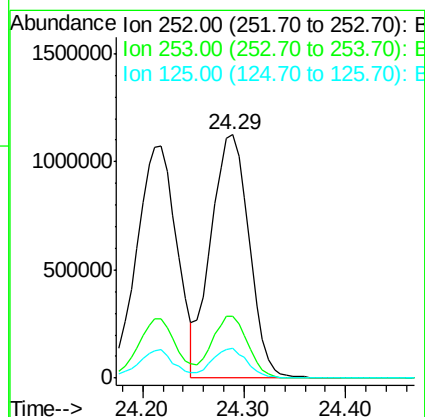
Delta R.T. 0.00 min

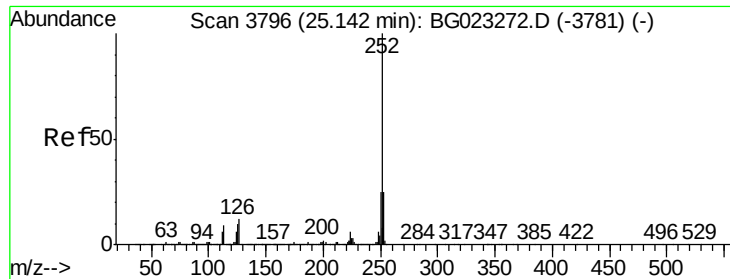
Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Tgt Ion:252 Resp: 2936117

Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.8	28.2
125	12.2	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 41.88 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2901408

Ion Ratio Lower Upper

252 100

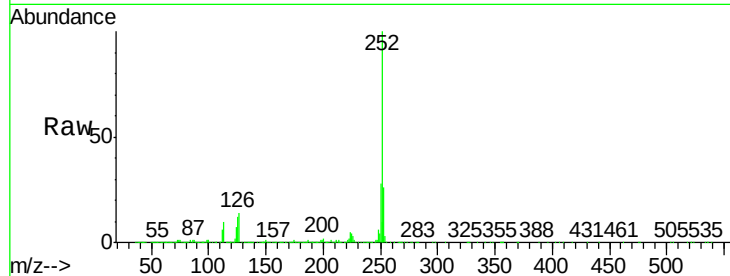
253 25.5 18.7 28.1

125 12.1 3.9 5.9#

Manual Integrations

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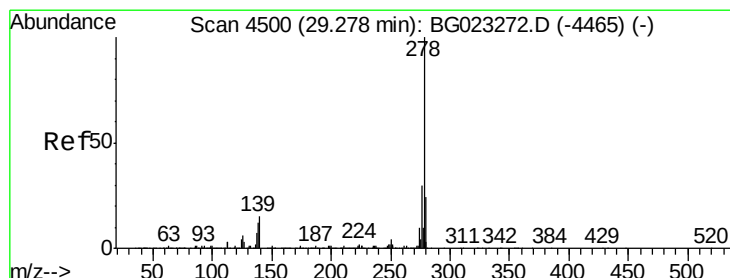
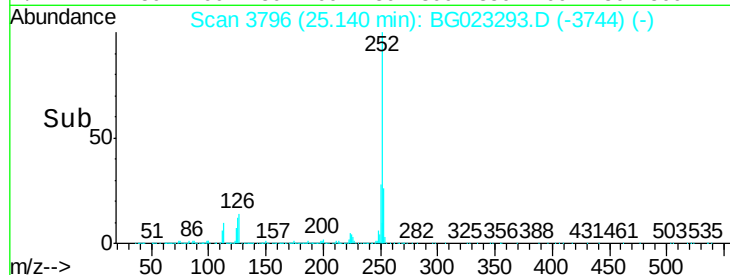
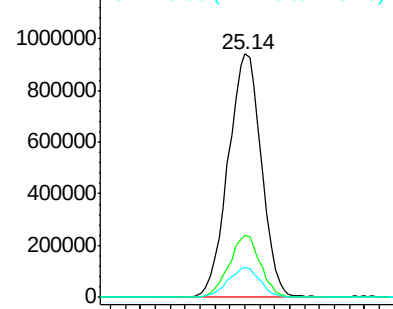
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.27 ng

RT: 29.28 min Scan# 4500

Delta R.T. 0.02 min

Lab File: BG023293.D

Acq: 27 Jul 2016 21:41

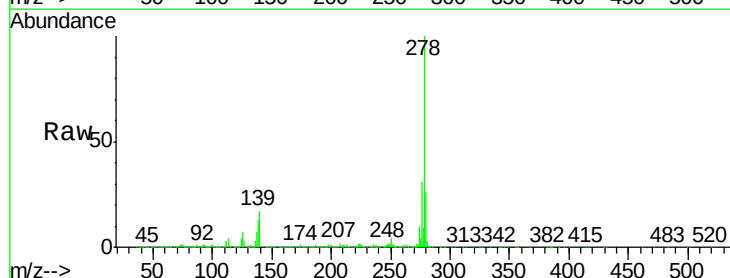
Tgt Ion:278 Resp: 2966093

Ion Ratio Lower Upper

278 100

139 16.6 4.7 7.1#

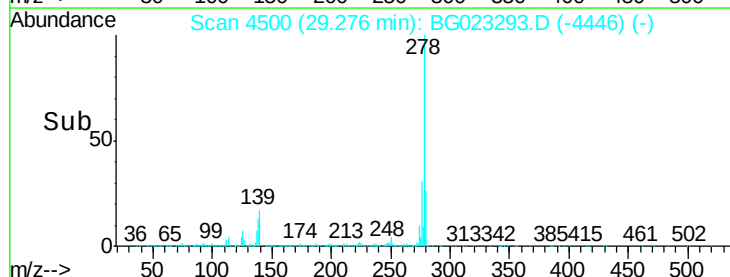
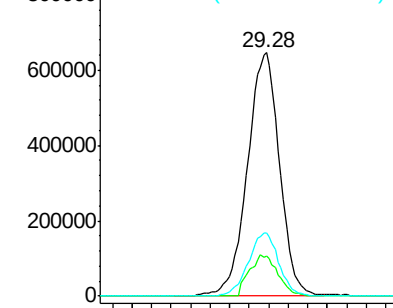
279 25.7 18.3 27.5

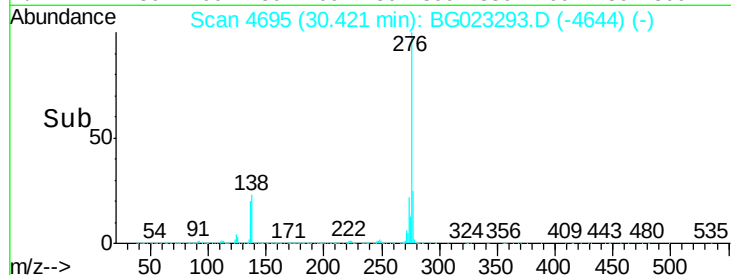
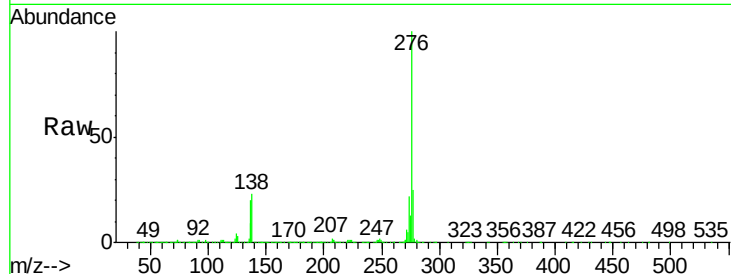
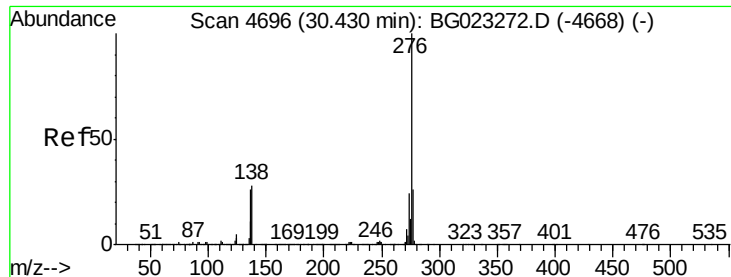


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.05 ng
 RT: 30.42 min Scan# 4695
 Delta R.T. 0.00 min
 Lab File: BG023293.D
 Acq: 27 Jul 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	23.4	6.8	10.2

Manual Integrations

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