

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023271.D
 Acq On : 26 Jul 2016 15:54
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations

sohil
 7/27/2016 7:13:21 PM

Quant Time: Jul 26 17:19:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	141572	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	657906	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	468988	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1127308	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1033148	20.00	ng	0.00
86) Perylene-d12	25.30	264	1050301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	419309	48.44	ng	0.00
7) Phenol-d6	7.29	99	665285	49.07	ng	0.00
23) Nitrobenzene-d5	9.31	82	722637	47.03	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	289758	34.38	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1424091	47.83	ng	0.00
78) Terphenyl-d14	20.18	244	1756615	52.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	91480	27.19	ng	# 93
3) Pyridine	3.94	79	340671	29.59	ng	91
4) n-Nitrosodimethylamine	3.85	42	173883	35.20	ng	# 80
6) Aniline	7.45	93	421697	22.44	ng	97
8) 2-Chlorophenol	7.70	128	230710	25.05	ng	98
9) Benzaldehyde	7.26	77	236171	26.07	ng	94
10) Phenol	7.31	94	334318	23.97	ng	85
11) bis(2-Chloroethyl)ether	7.54	93	288158	26.06	ng	90
12) 1,3-Dichlorobenzene	8.03	146	264503	23.46	ng	96
13) 1,4-Dichlorobenzene	8.17	146	278518	24.67	ng	91
14) 1,2-Dichlorobenzene	8.50	146	262464	23.39	ng	93
15) Benzyl Alcohol	8.38	79	219583	17.68	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	423591	31.36	ng	90
17) 2-Methylphenol	8.58	107	226318	24.92	ng	91
18) Hexachloroethane	9.24	117	108986	22.87	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	289399	23.68	ng	96
20) 3+4-Methylphenols	8.91	107	306644	24.21	ng	91
22) Acetophenone	8.97	105	446186	22.60	ng	# 95
24) Nitrobenzene	9.36	77	410762	25.16	ng	91
25) Isophorone	9.88	82	735594	23.80	ng	97
26) 2-Nitrophenol	10.08	139	146904	22.93	ng	# 84
27) 2,4-Dimethylphenol	10.13	122	251178	22.68	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	396551	23.01	ng	98
29) 2,4-Dichlorophenol	10.62	162	253405	21.46	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	280124	20.70	ng	95
31) Naphthalene	11.02	128	805863	24.06	ng	99
32) Benzoic acid	10.24	122	146828	14.57	ng	90
33) 4-Chloroaniline	11.13	127	362155	22.11	ng	94
34) Hexachlorobutadiene	11.30	225	204474	18.64	ng	91
35) Caprolactam	11.90	113	104031	21.41	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	338764	20.97	ng	# 92
37) 2-Methylnaphthalene	12.63	142	597996	22.59	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	411934	20.38	ng	98
40) Hexachlorocyclopentadiene	12.97	237	207360	17.82	ng	94

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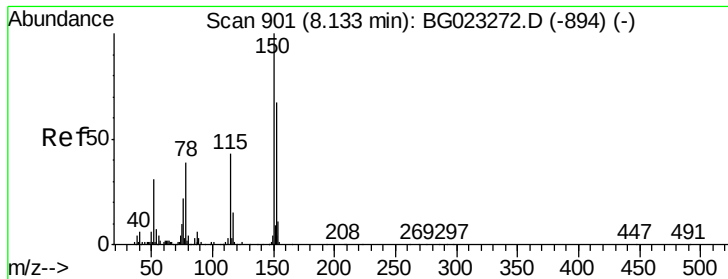
Manual Integrations

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 7/27/2016 7:13:21 PM

Quant Time: Jul 26 17:19:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	229653	19.77	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	249173	20.89	nq	95
45) 1,1'-Biphenyl	13.64	154	876963	24.92	nq	97
46) 2-Chloronaphthalene	13.68	162	700102	24.53	nq	96
47) 2-Nitroaniline	13.88	65	285750	23.46	nq	98
48) Acenaphthylene	14.53	152	1106556	25.84	nq	99
49) Dimethylphthalate	14.25	163	962310	25.12	nq	99
50) 2,6-Dinitrotoluene	14.38	165	210417	24.44	nq	91
51) Acenaphthene	14.88	154	694997	24.84	nq	98
52) 3-Nitroaniline	14.72	138	213648	24.89	nq	86
53) 2,4-Dinitrophenol	14.92	184	118979	20.14	nq	# 88
54) Dibenzofuran	15.21	168	1009135	24.09	nq	96
55) 4-Nitrophenol	15.03	139	171395	23.82	nq	# 86
56) 2,4-Dinitrotoluene	15.17	165	305302	24.32	nq	95
57) Fluorene	15.86	166	892251	24.75	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	226739m	19.00	nq	
59) Diethylphthalate	15.62	149	970306	24.89	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	487807	22.22	nq	98
61) 4-Nitroaniline	15.88	138	220645	23.75	nq	# 72
62) Azobenzene	16.14	77	1016002	27.25	nq	91
64) 4,6-Dinitro-2-methylphenol	15.94	198	188311	22.48	nq	93
65) n-Nitrosodiphenylamine	16.06	169	789391	24.30	nq	99
66) 4-Bromophenyl-phenylether	16.75	248	296464	20.21	nq	100
67) Hexachlorobenzene	16.87	284	304945	19.12	nq	93
68) Atrazine	17.02	200	297896	20.68	nq	95
69) Pentachlorophenol	17.22	266	183451	17.76	nq	93
70) Phenanthrene	17.61	178	1415077	25.61	nq	98
71) Anthracene	17.71	178	1432190	25.60	nq	100
72) Carbazole	17.98	167	1227817	25.40	nq	97
73) Di-n-butylphthalate	18.52	149	1463016	27.22	nq	98
74) Fluoranthene	19.62	202	1533979	22.63	nq	96
76) Benzidine	19.81	184	724662	24.47	nq	99
77) Pyrene	19.99	202	1531170	26.37	nq	97
79) Butylbenzylphthalate	20.86	149	661707	28.77	nq	95
80) Benzo(a)anthracene	21.87	228	1453319	25.14	nq	95
81) 3,3'-Dichlorobenzidine	21.79	252	586436	23.11	nq	# 97
82) Chrysene	21.94	228	1403759	25.89	nq	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	937309	29.35	nq	# 94
84) Di-n-octyl phthalate	23.03	149	1561061	29.31	nq	99
85) Indeno(1,2,3-cd)pyrene	29.20	276	1599970	23.14	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	1446889	23.88	nq	# 97
88) Benzo(k)fluoranthene	24.28	252	1450262	25.22	nq	# 96
89) Benzo(a)pyrene	25.14	252	1407342	24.23	nq	# 95
90) Dibenzo(a,h)anthracene	29.27	278	1338467	23.22	nq	# 95
91) Benzo(g,h,i)perylene	30.42	276	1345039	23.30	nq	# 92

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



#1

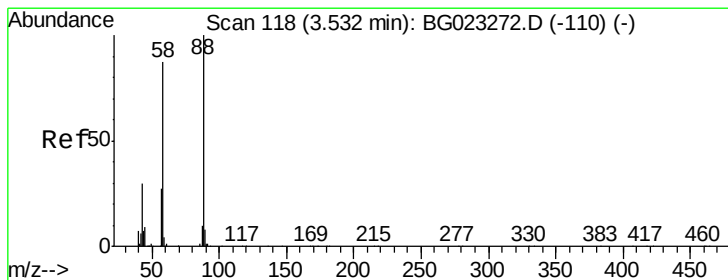
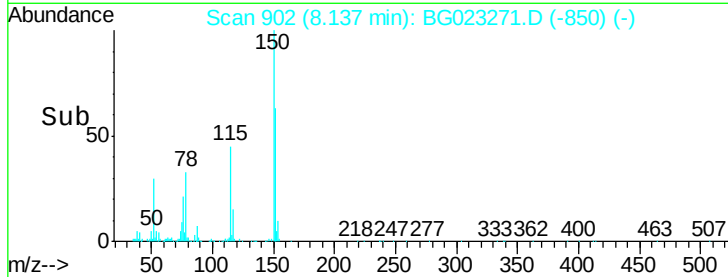
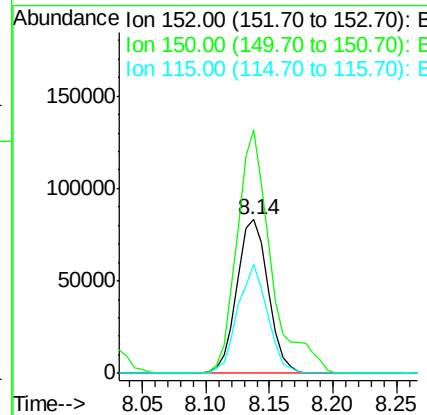
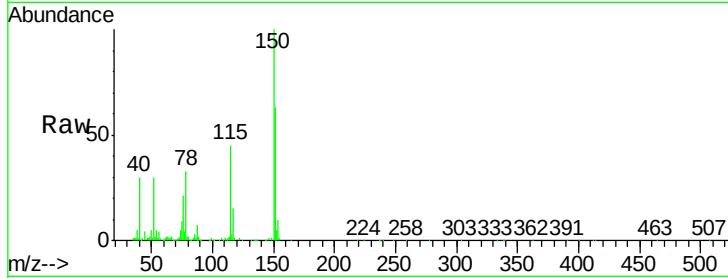
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	144.7	217.1
115	71.5	64.0	96.0

Manual Integrations

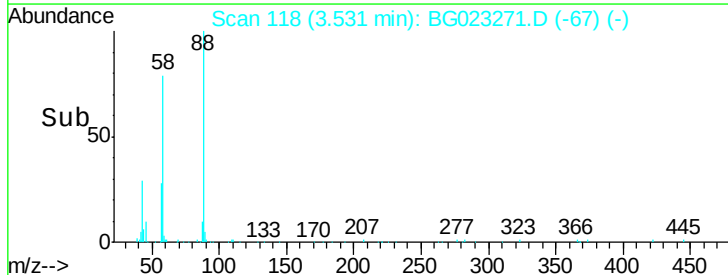
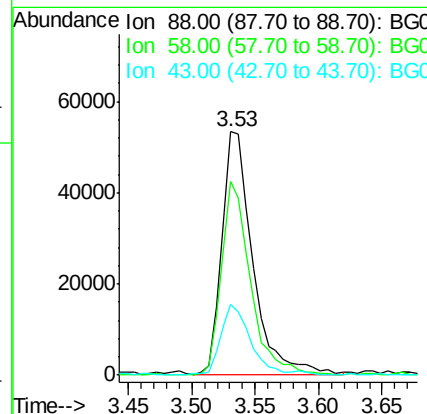
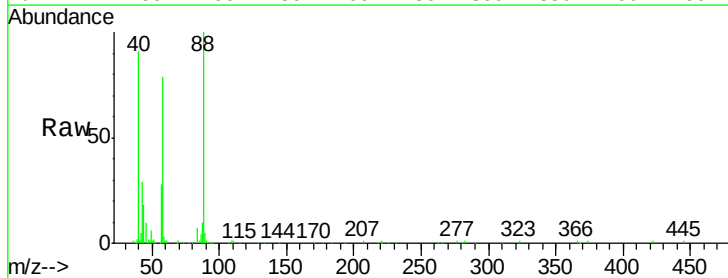
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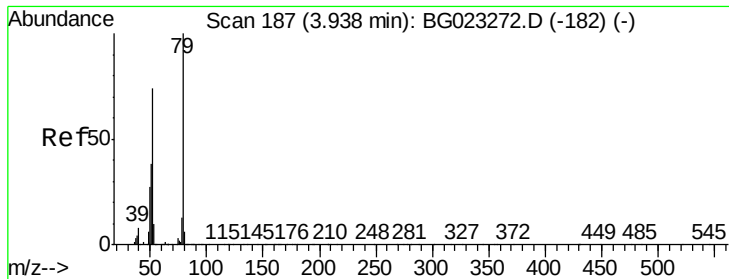


#2

1,4-Dioxane
Concen: 27.19 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	60.4	90.6
43	28.5	31.1	46.7





#3

Pvridine

Concen: 29.59 ng

RT: 3.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

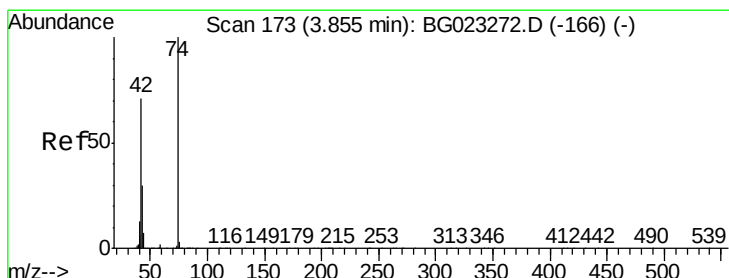
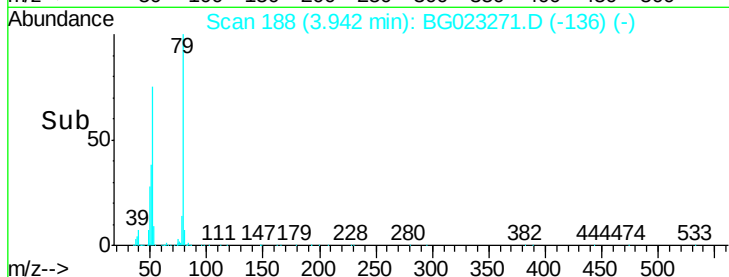
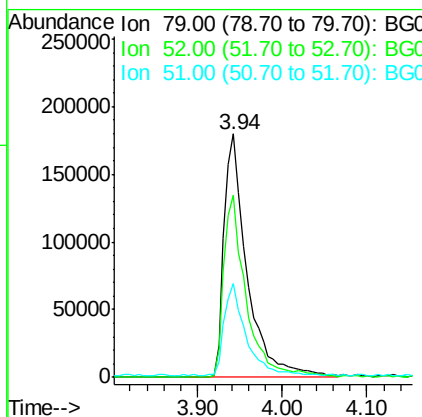
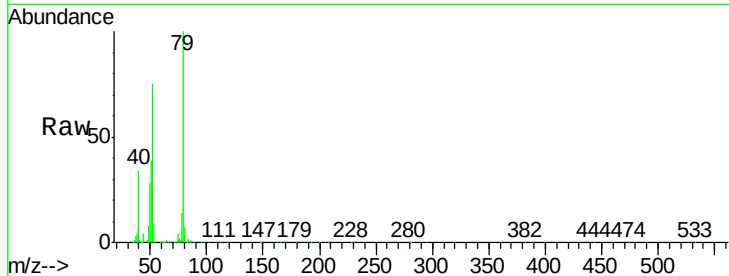
SSTDICC025

Tot Ion:	79	Resp:	340671
Ion Ratio	Lower	Upper	
79	100		
52	74.8	51.8	77.8
51	38.6	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 35.20 ng

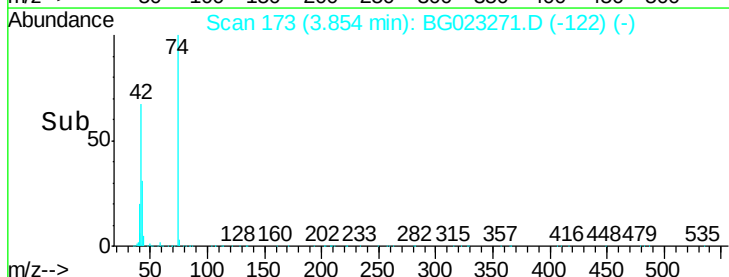
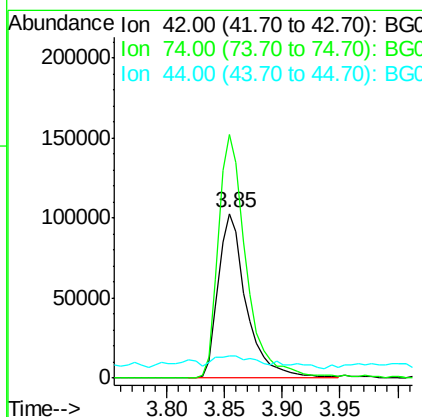
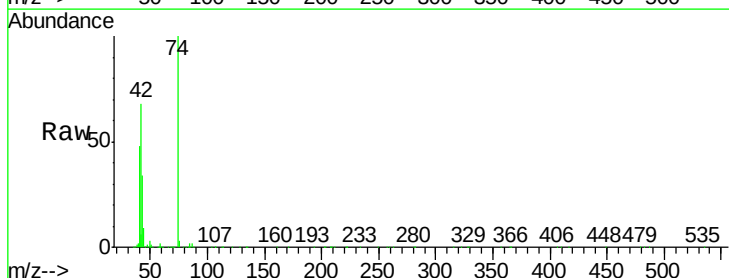
RT: 3.85 min Scan# 173

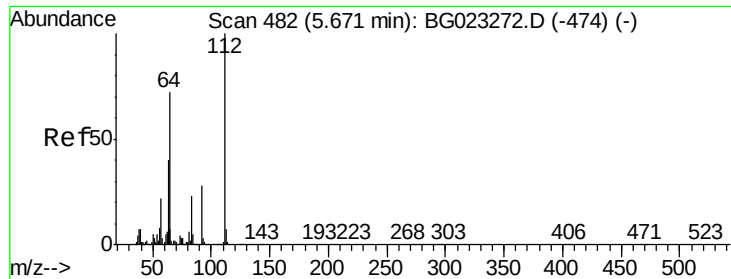
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	42	Resp:	173883
Ion Ratio	Lower	Upper	
42	100		
74	147.9	100.6	150.8
44	13.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 48.44 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

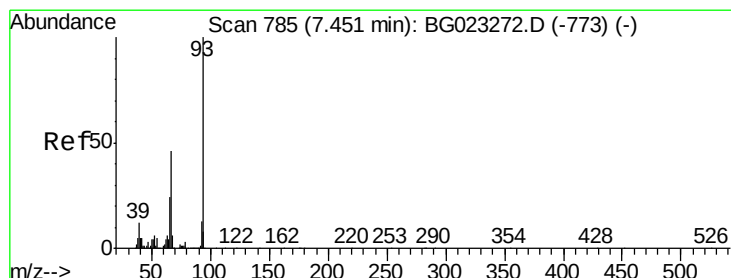
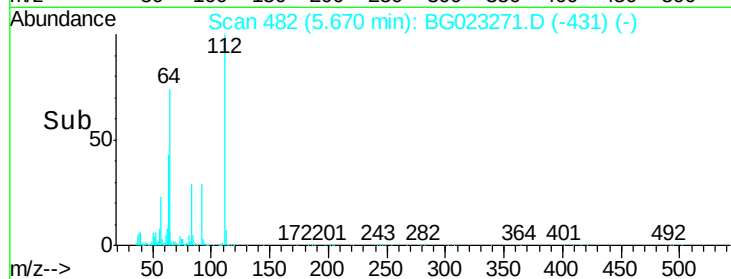
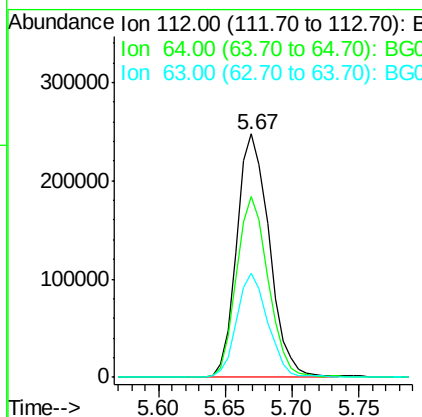
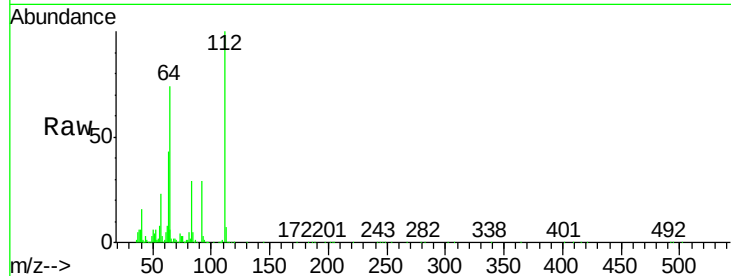
SSTDIC025

Tot Ion:	112	Resp:	419309
Ion Ratio	Lower	Upper	
112	100		
64	74.4	59.0	88.4
63	42.6	37.8	56.8

Manual Integrations

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#6

Aniline

Concen: 22.44 ng

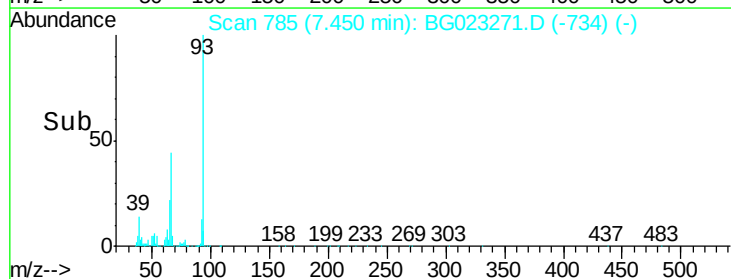
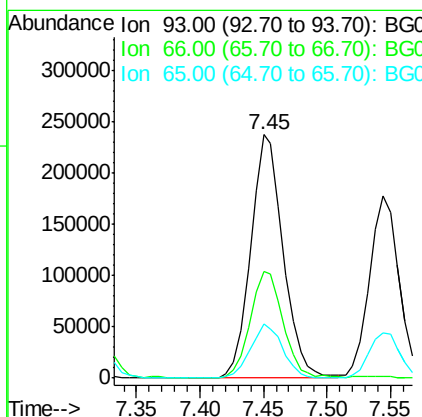
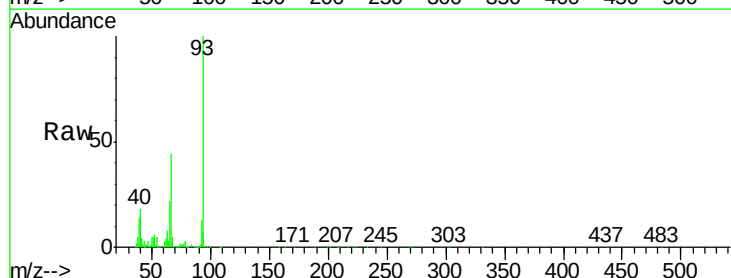
RT: 7.45 min Scan# 785

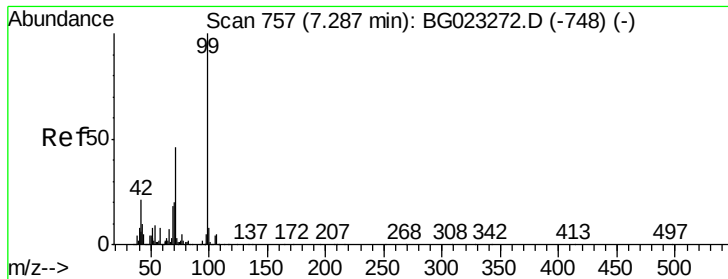
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	93	Resp:	421697
Ion Ratio	Lower	Upper	
93	100		
66	43.9	37.5	56.3
65	22.3	17.9	26.9





#7

Phenol-d6

Concen: 49.07 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 665285

Ion Ratio Lower Upper

99 100

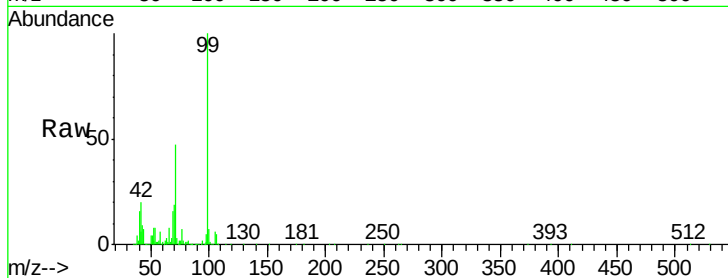
42 20.0 17.8 26.6

71 47.1 41.5 62.3

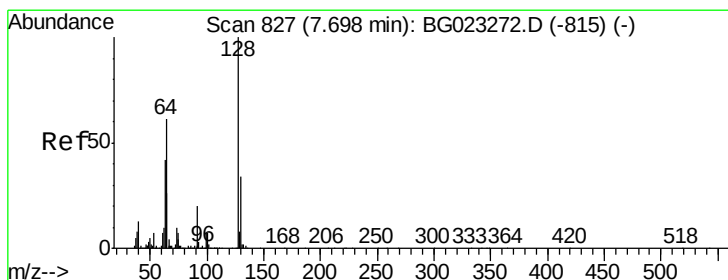
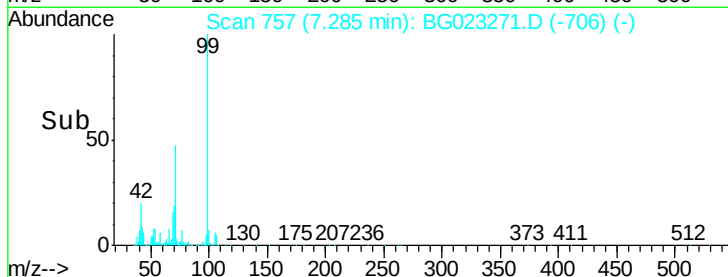
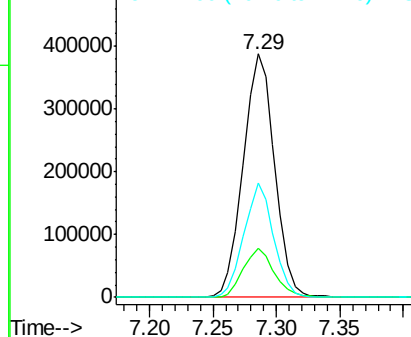
Manual Integrations

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



#8

2-Chlorophenol

Concen: 25.05 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

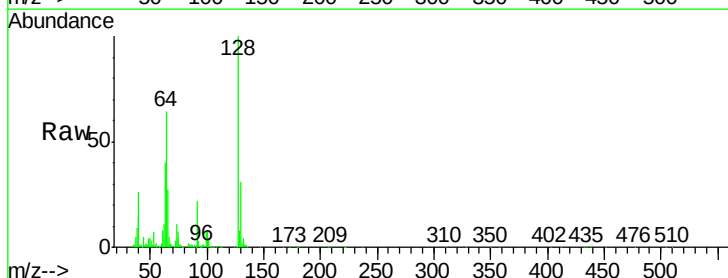
Tgt Ion: 128 Resp: 230710

Ion Ratio Lower Upper

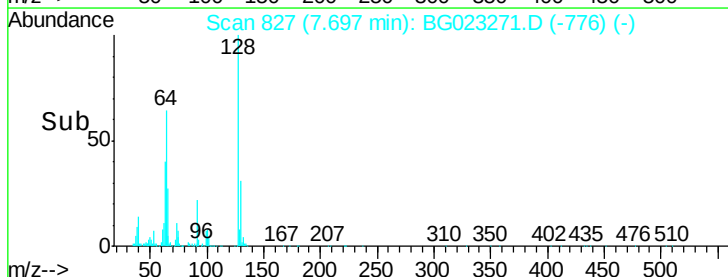
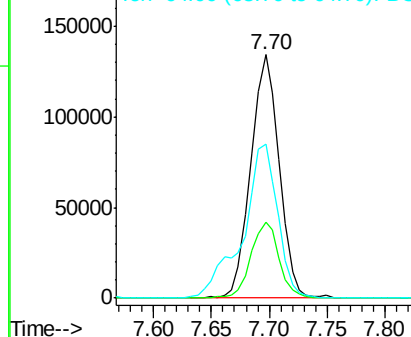
128 100

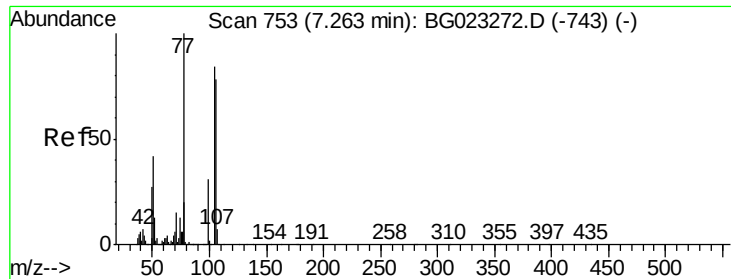
130 31.3 12.9 52.9

64 63.5 42.0 82.0



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





#9

Benzaldehyde

Concen: 26.07 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 236171

Ion Ratio Lower Upper

77 100

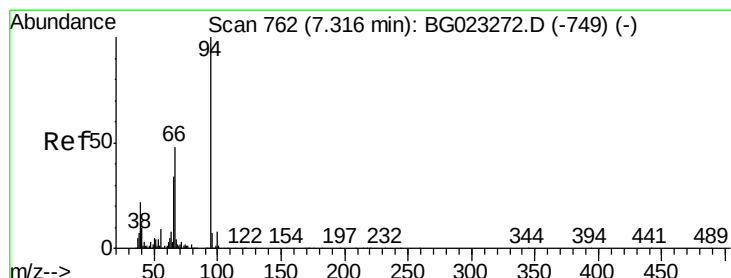
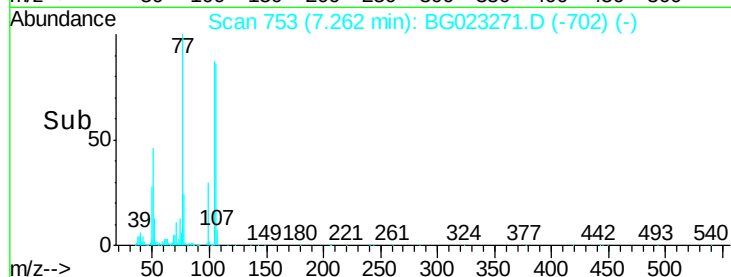
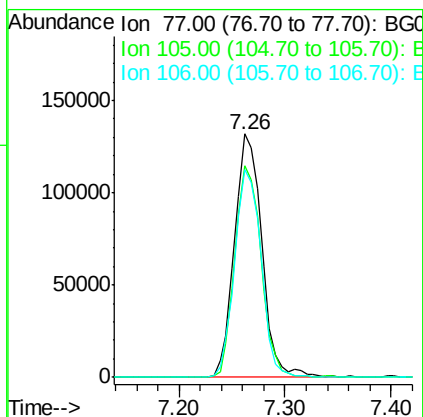
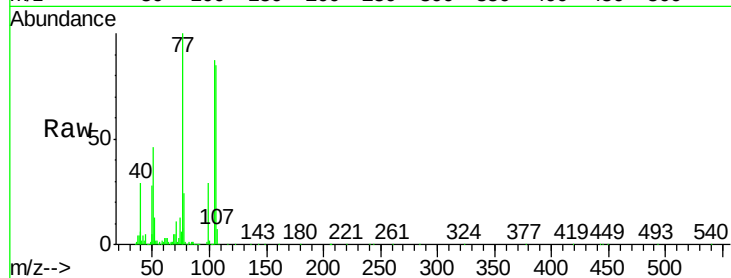
105 87.1 58.7 98.7

106 85.3 67.5 107.5

Manual Integrations

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#10

Phenol

Concen: 23.97 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

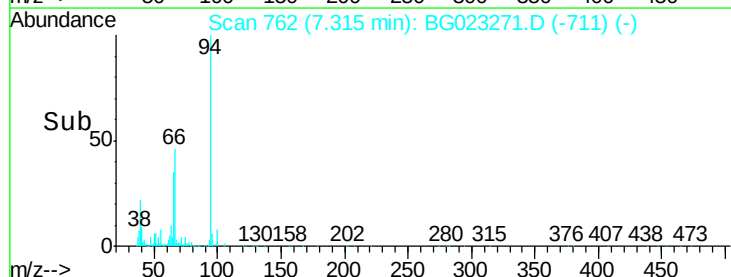
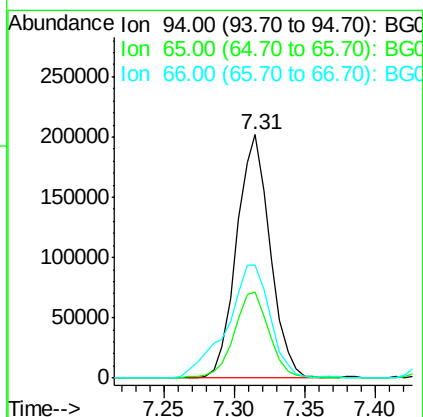
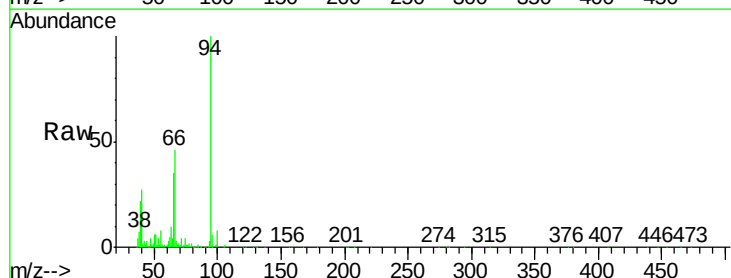
Tgt Ion: 94 Resp: 334318

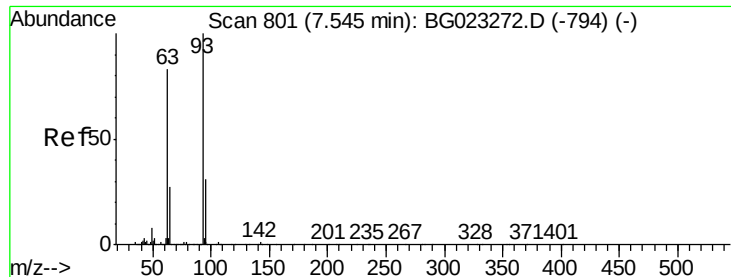
Ion Ratio Lower Upper

94 100

65 35.2 18.1 58.1

66 46.2 42.1 82.1





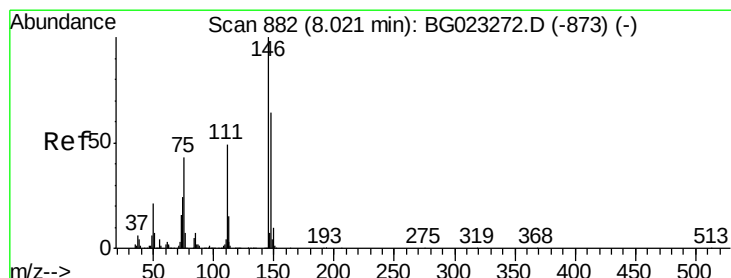
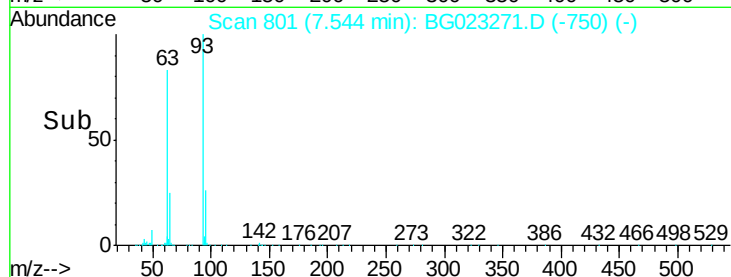
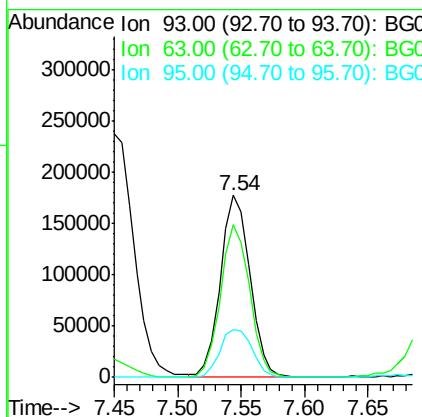
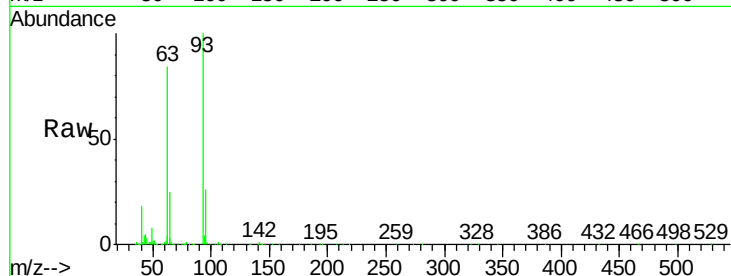
#11
bis(2-Chloroethyl)ether
Concen: 26.06 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		288158		
63	83.9	55.0	95.0		
95	26.4	11.0	51.0		

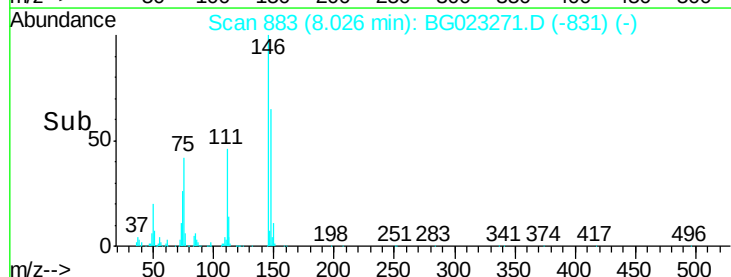
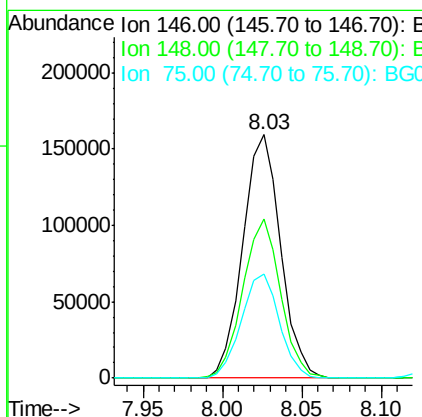
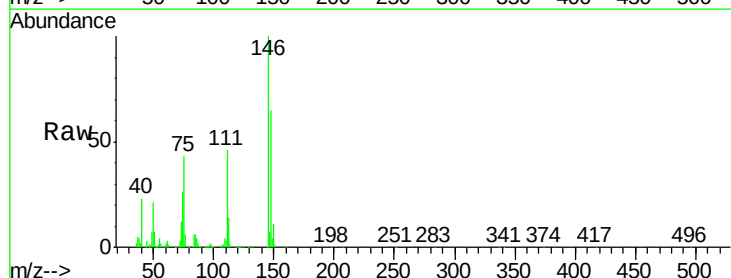
Manual Integrations

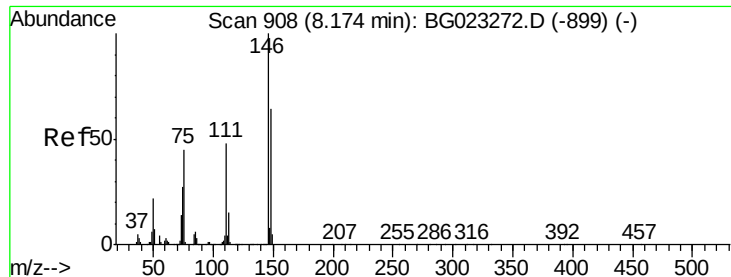
sohil
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#12
1,3-Dichlorobenzene
Concen: 23.46 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		264503		
148	65.2	50.3	75.5		
75	42.9	37.0	55.6		





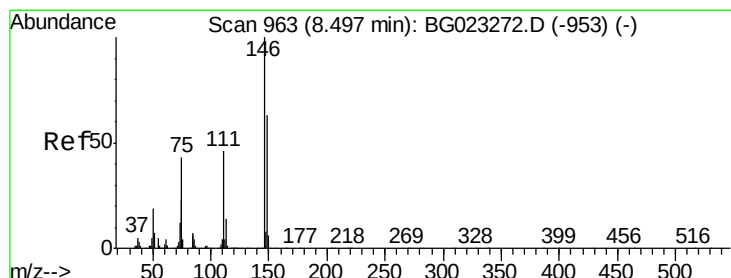
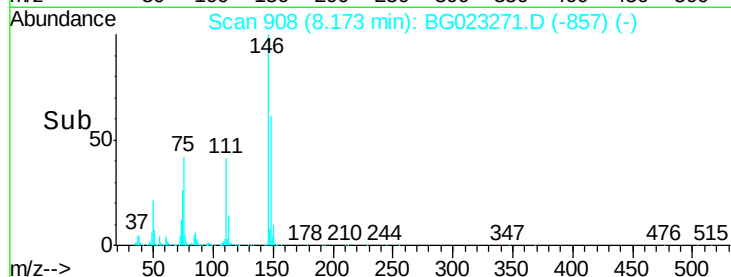
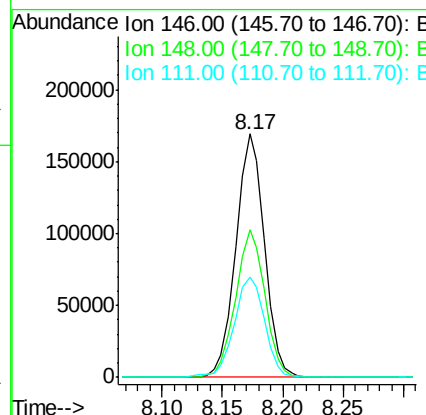
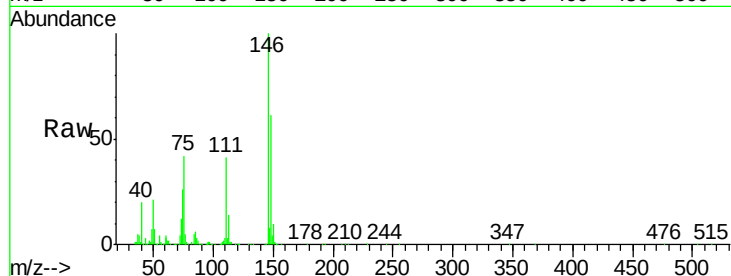
#13
 1,4-Dichlorobenzene
 Concen: 24.67 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.5	54.5	81.7
111	40.9	37.8	56.8

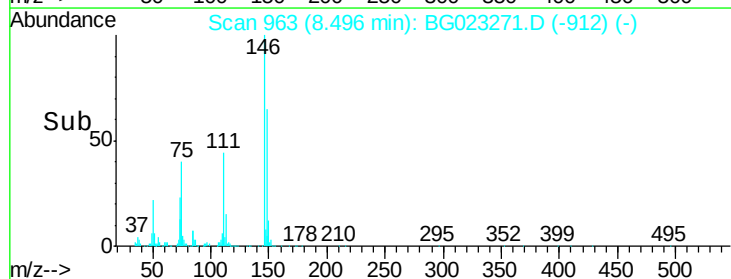
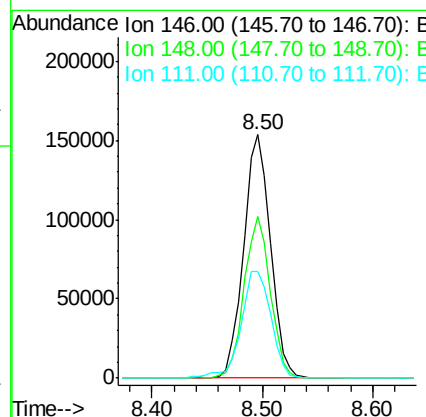
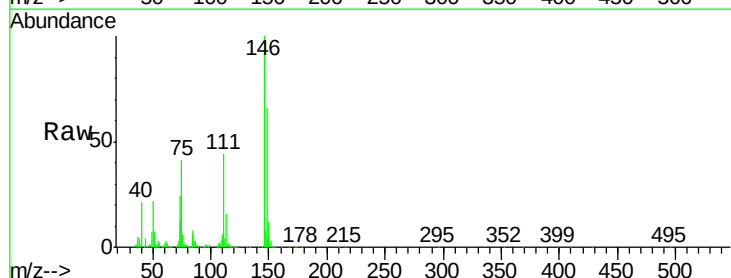
Manual Integrations

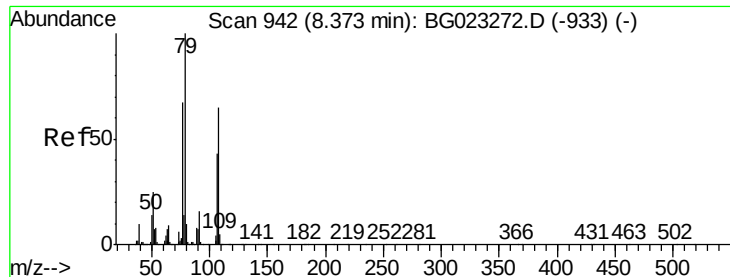
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 23.39 ng
 RT: 8.50 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	43.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 17.68 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

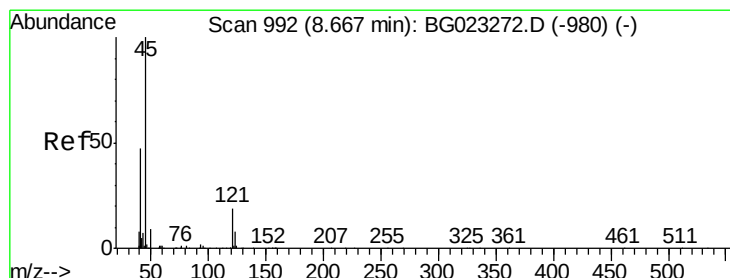
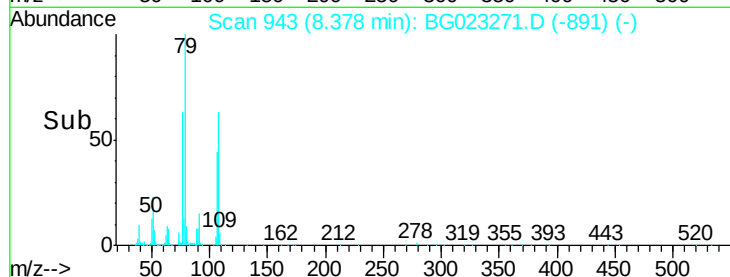
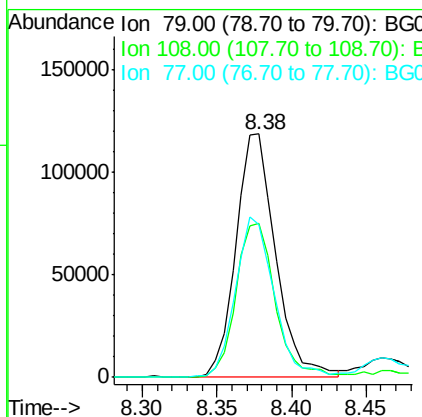
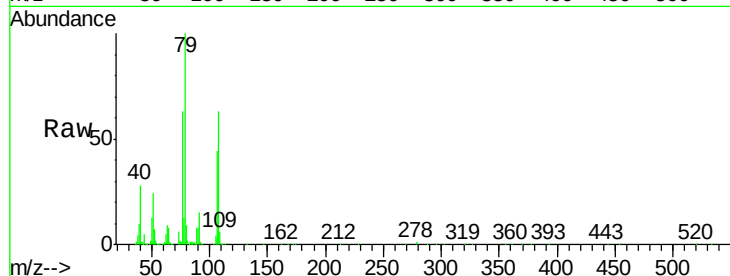
SSTDIC025

Manual Integrations

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Tot Ion	79	Resp	219583
Ion	Ratio	Lower	Upper
79	100		
108	63.2	46.5	69.7
77	63.0	52.3	78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.36 ng

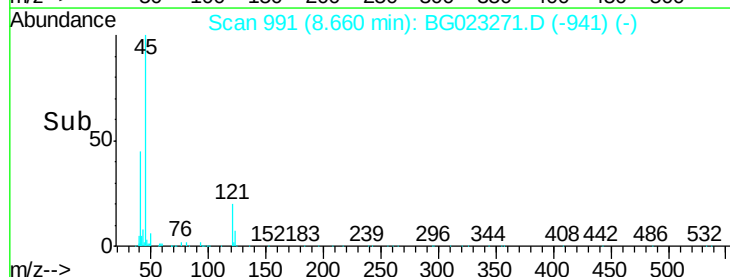
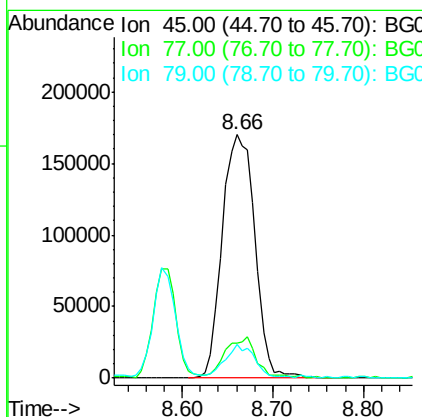
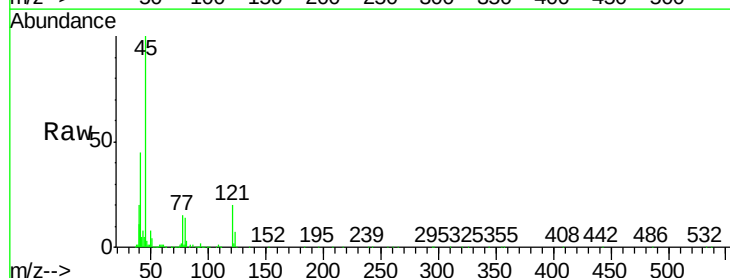
RT: 8.66 min Scan# 991

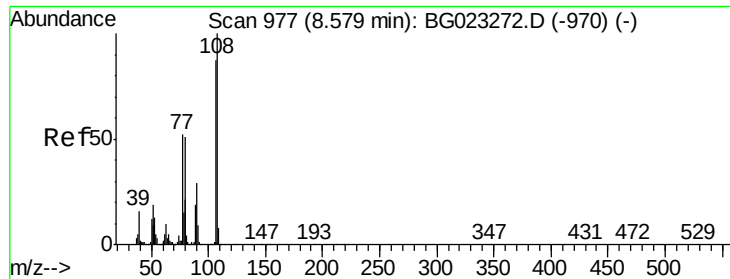
Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion	45	Resp	423591
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.6	40.6
79	13.6	0.0	36.2





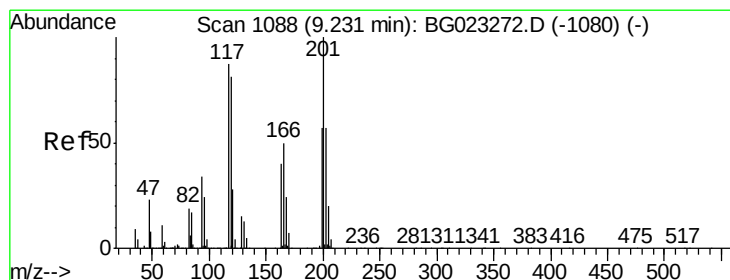
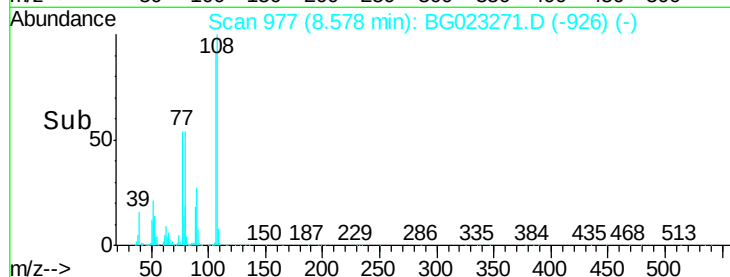
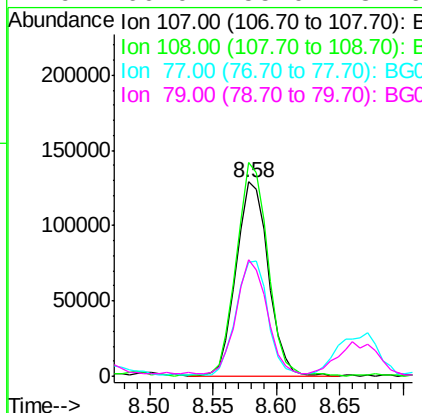
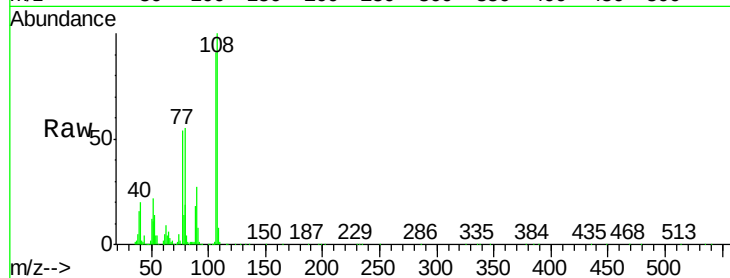
#17
2-Methylphenol
Concen: 24.92 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	107	Resp	226318
Ion Ratio	Lower	Upper	
107	100		
108	109.9	92.0	138.0
77	58.9	55.8	83.6
79	60.0	55.0	82.6

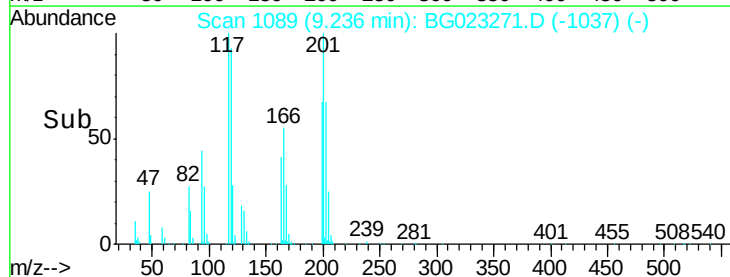
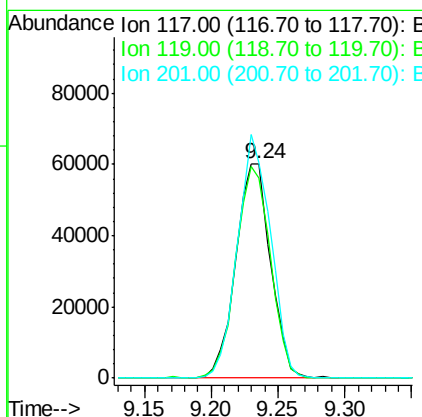
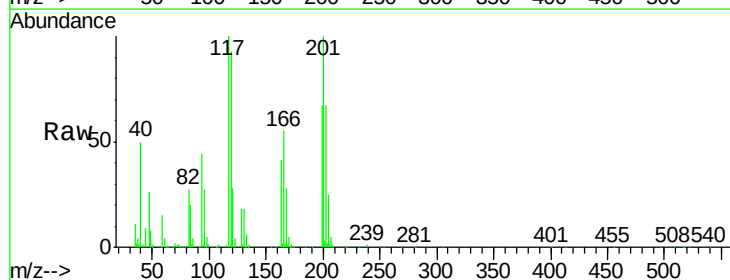
Manual Integrations

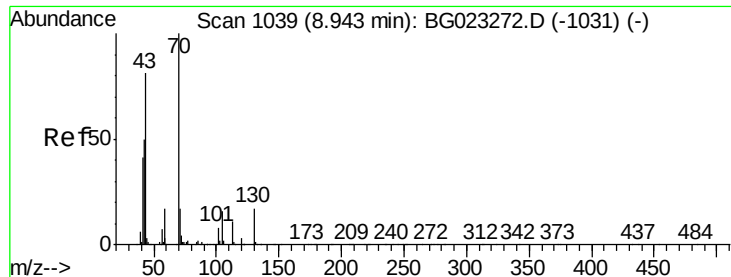
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#18
Hexachloroethane
Concen: 22.87 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	117	Resp	108986
Ion Ratio	Lower	Upper	
117	100		
119	92.9	73.7	110.5
201	102.9	88.7	133.1





#19

n-Nitroso-di-n-propylamine

Concen: 23.68 ng

RT: 8.94 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

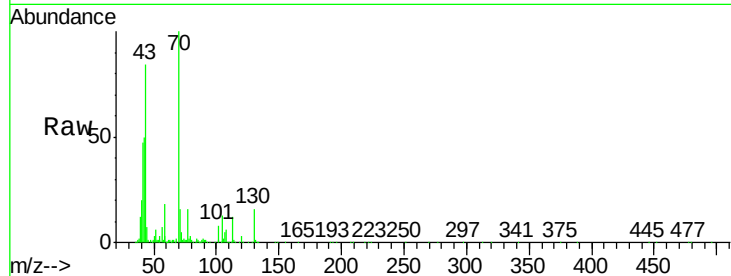
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.2	42.1	63.1	
101	7.8	7.2	10.8	
130	15.9	14.2	21.2	

Manual Integrations

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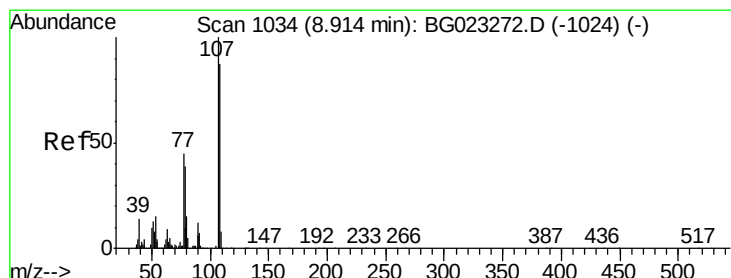
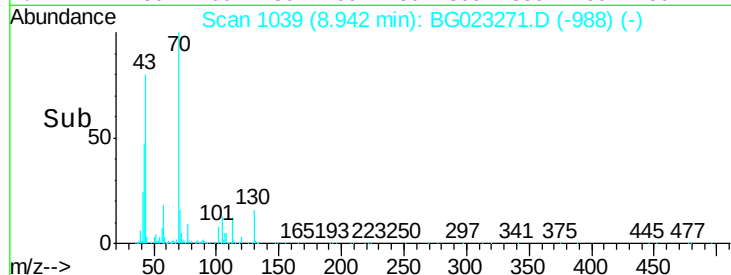
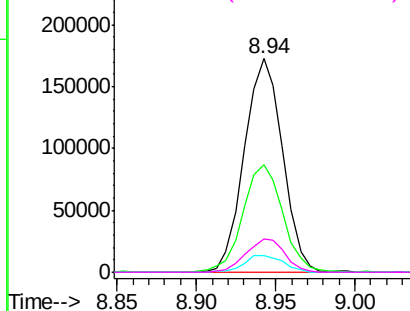
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 24.21 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	72.5	112.5	
77	41.8	30.1	70.1	
79	37.6	24.2	64.2	

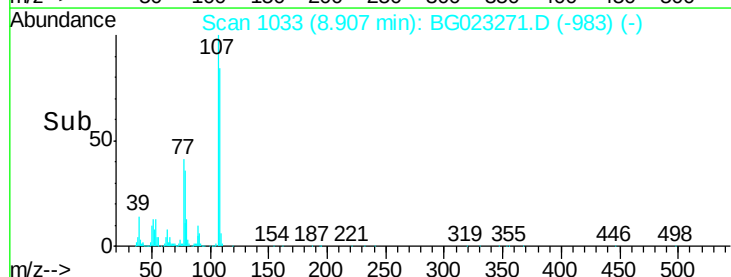
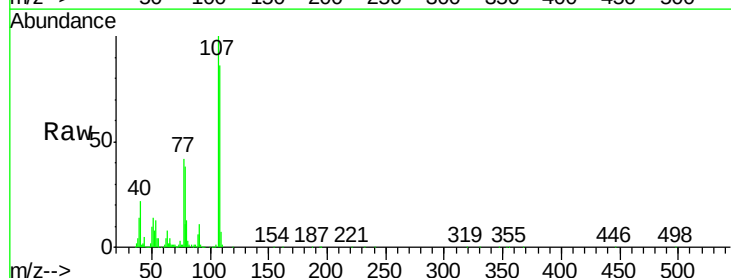
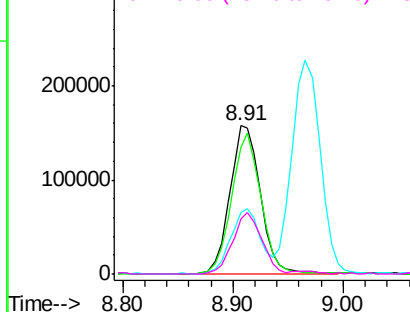
Abundance

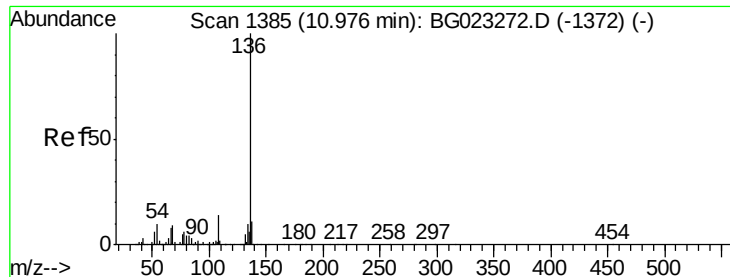
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





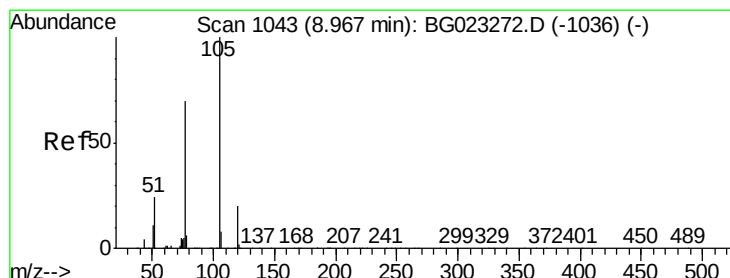
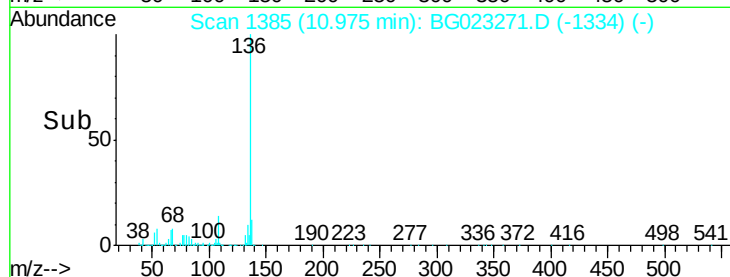
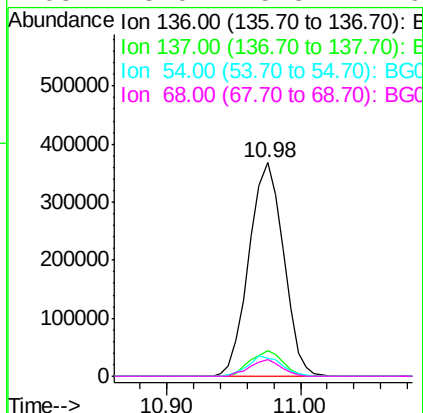
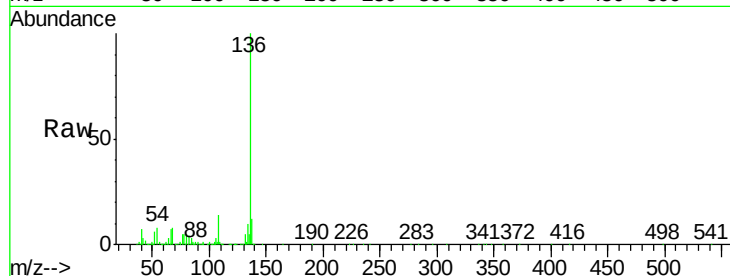
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		657906		
137	11.9	9.6	14.4		
54	8.1	7.3	10.9		
68	8.0	5.3	7.9#		

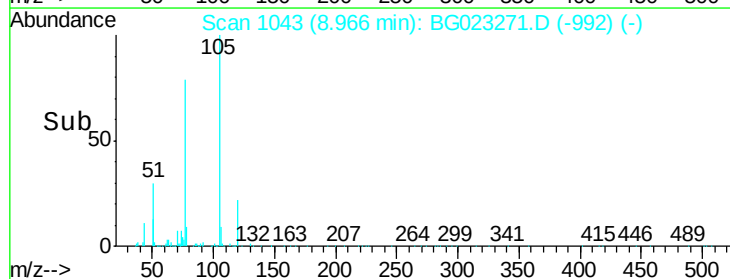
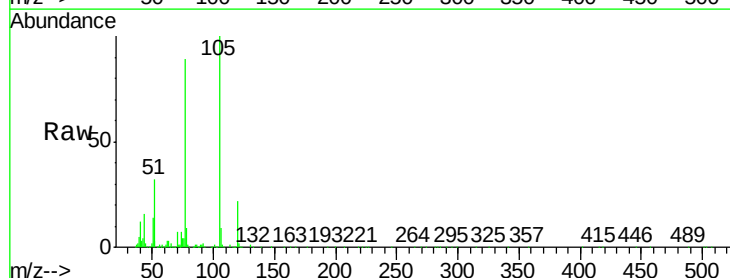
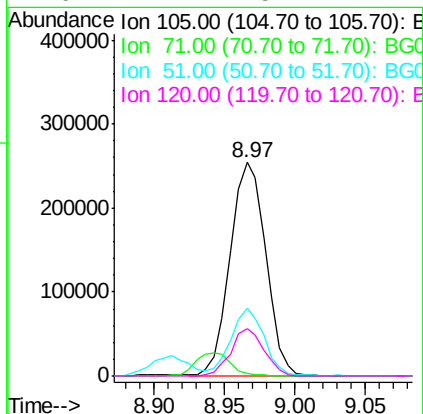
Manual Integrations

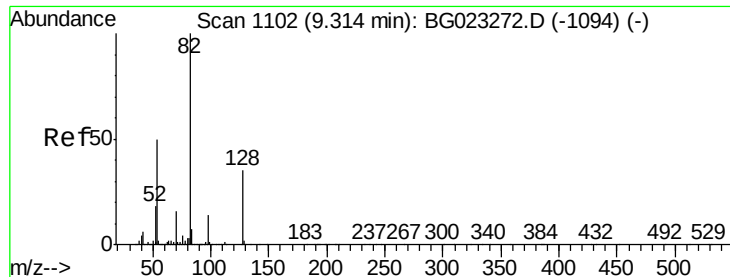
sohil
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#22
Acetophenone
Concen: 22.60 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		446186		
71	1.1	2.6	3.8#		
51	31.9	27.1	40.7		
120	22.1	15.1	22.7		





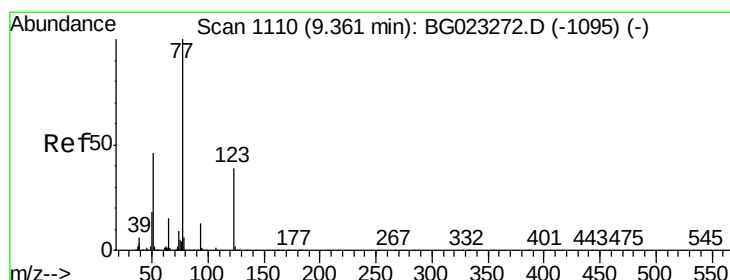
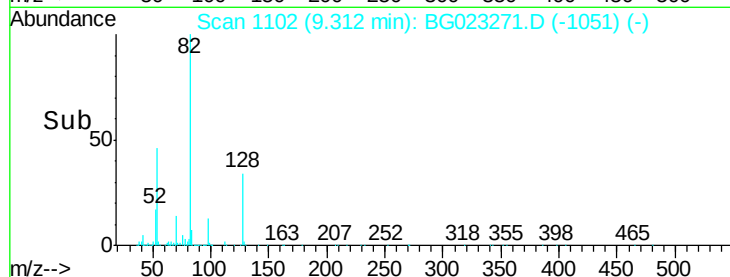
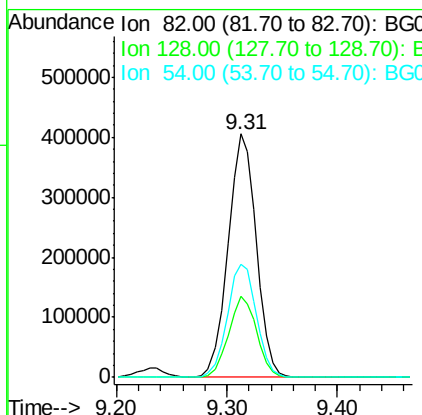
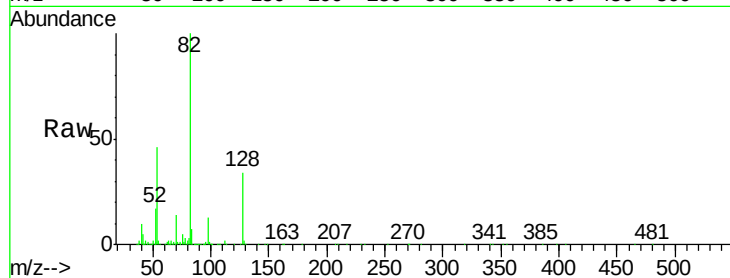
#23
 Nitrobenzene-d5
 Concen: 47.03 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.4	36.6
54	46.4	41.4	62.0

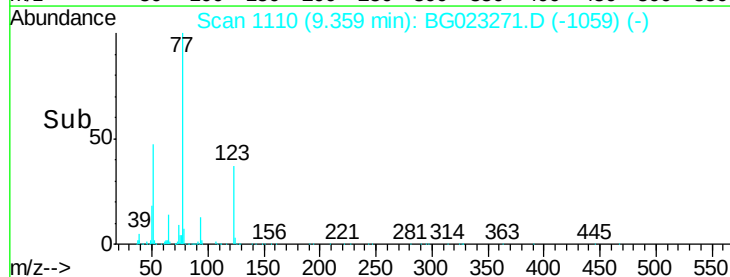
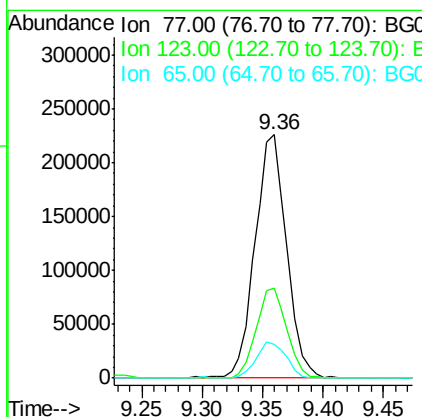
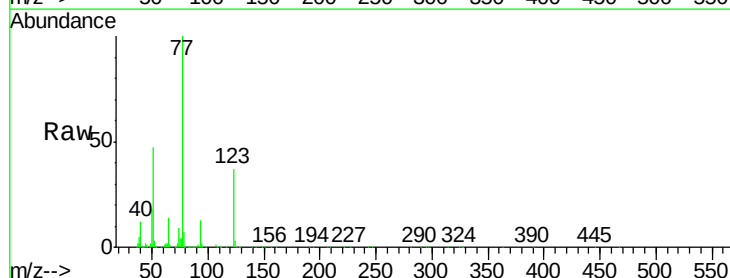
Manual Integrations

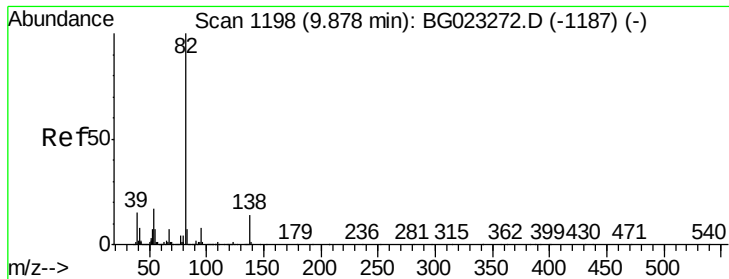
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#24
 Nitrobenzene
 Concen: 25.16 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	25.0	37.6
65	14.0	13.4	20.0





#25

Isophorone

Concen: 23.80 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

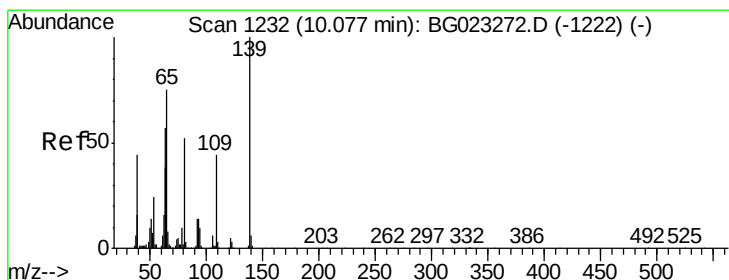
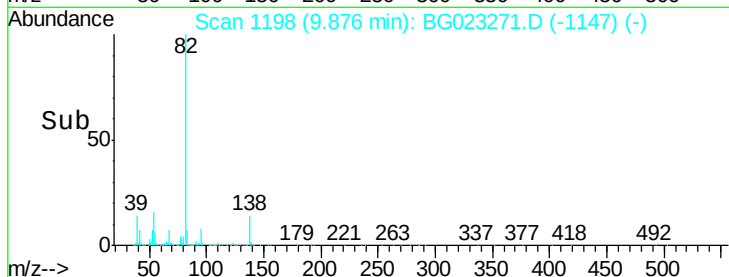
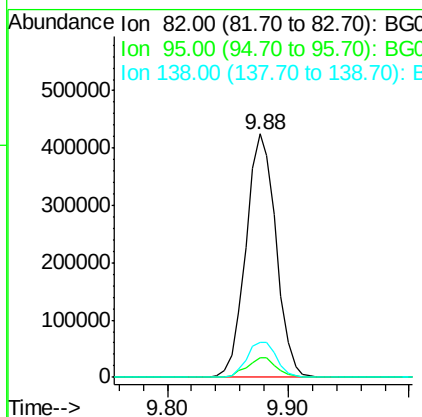
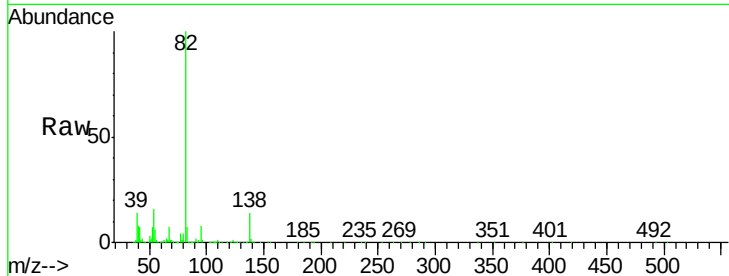
SSTDIC025

Tot Ion:	82	Resp:	735594
Ion Ratio	Lower	Upper	
82	100		
95	8.3	8.2	12.2
138	14.2	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 22.93 ng

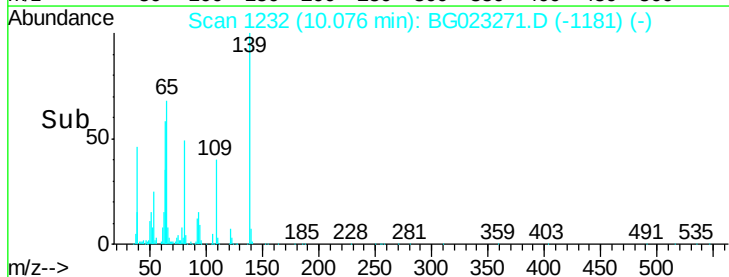
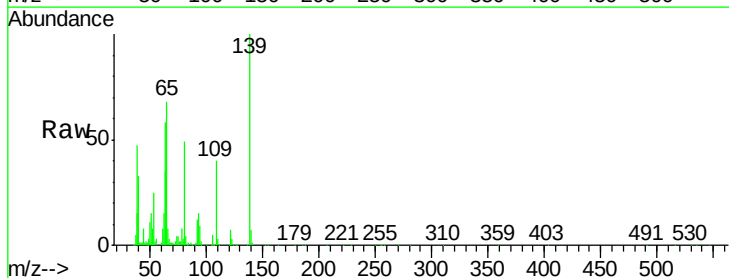
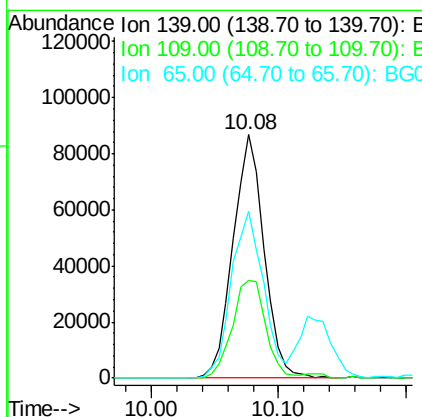
RT: 10.08 min Scan# 1232

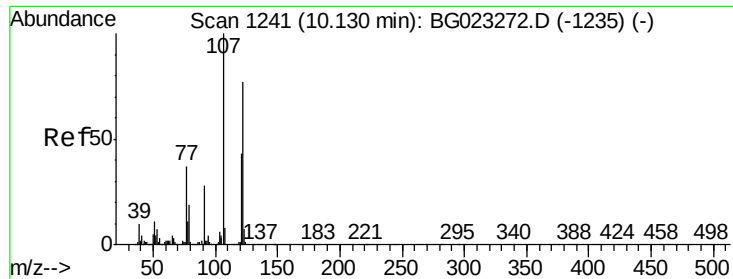
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	139	Resp:	146904
Ion Ratio	Lower	Upper	
139	100		
109	40.1	43.5	65.3#
65	68.5	64.3	96.5





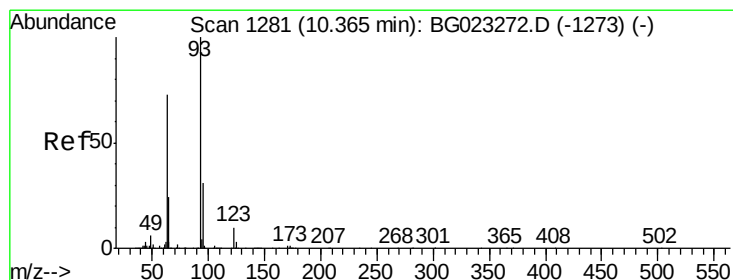
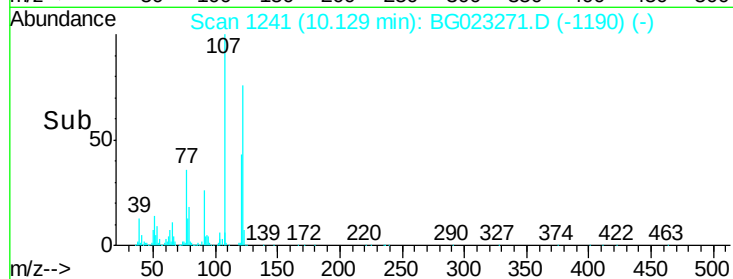
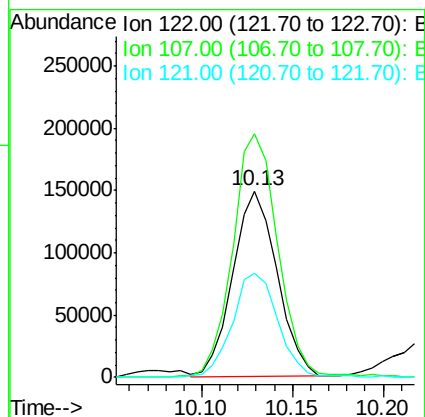
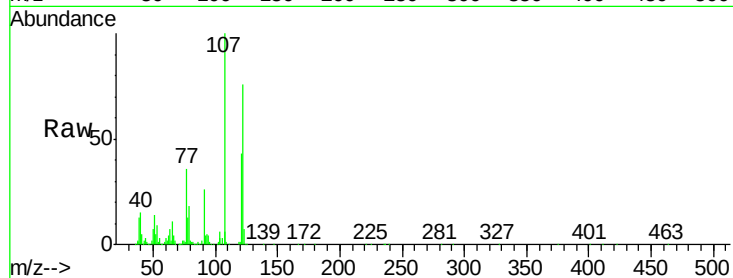
#27
 2,4-Dimethylphenol
 Concen: 22.68 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	117.0	175.4
121	55.7	50.1	75.1

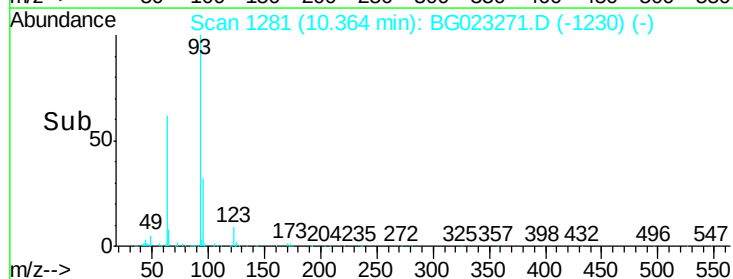
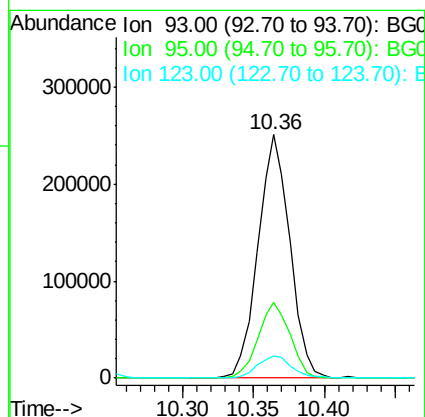
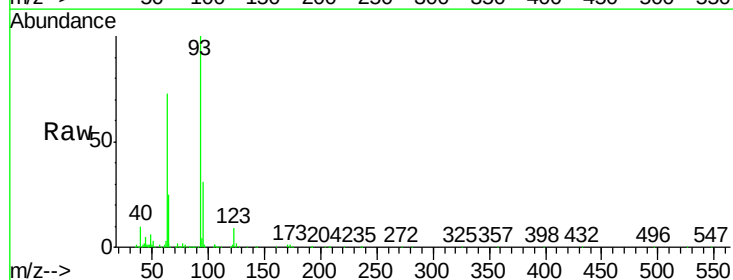
Manual Integrations

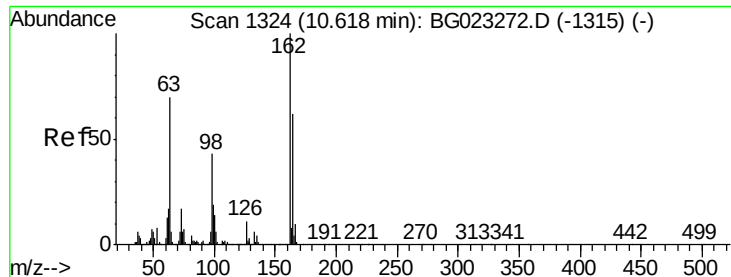
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#28
 bis(2-Chloroethoxy)methane
 Concen: 23.01 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.1	8.2	12.2





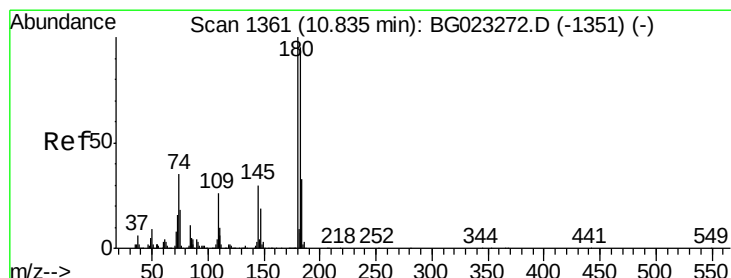
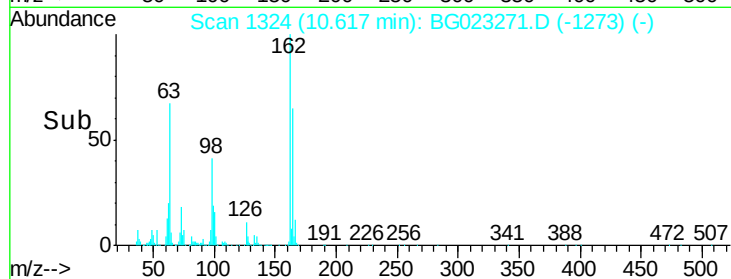
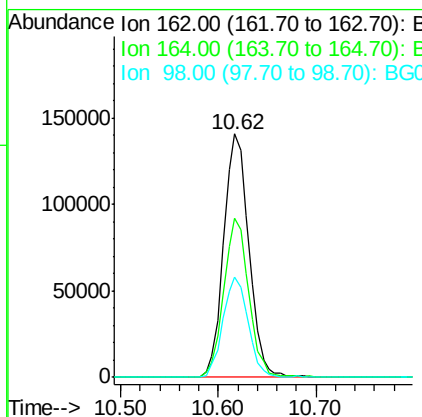
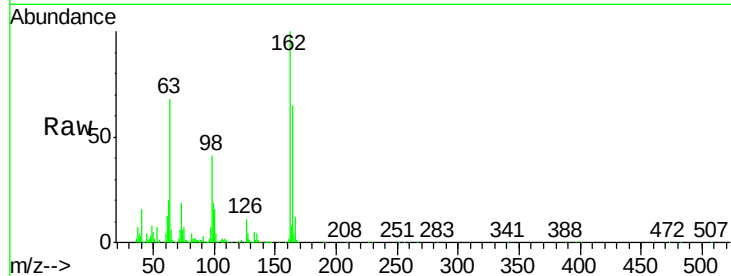
#29
 2,4-Dichlorophenol
 Concen: 21.46 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	41.2	19.5	59.5

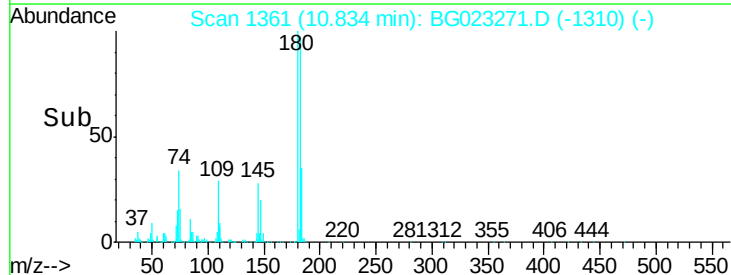
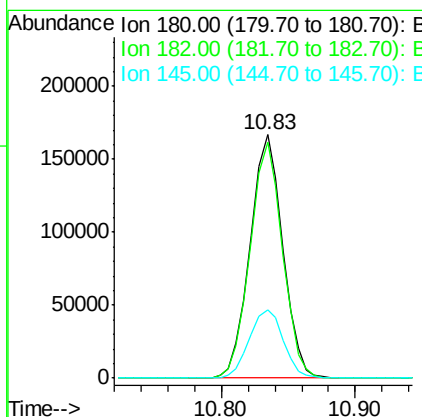
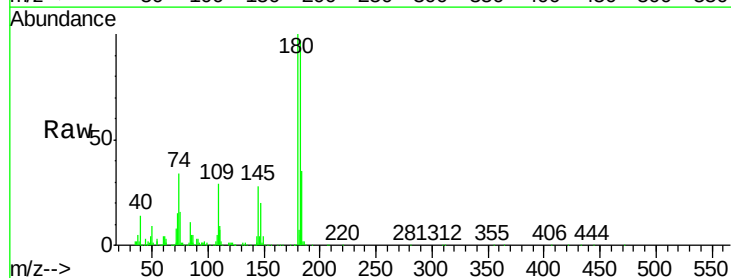
Manual Integrations

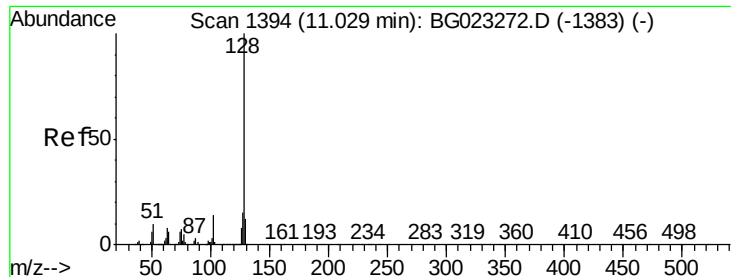
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#30
 1,2,4-Trichlorobenzene
 Concen: 20.70 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	73.8	110.8
145	27.9	24.4	36.6





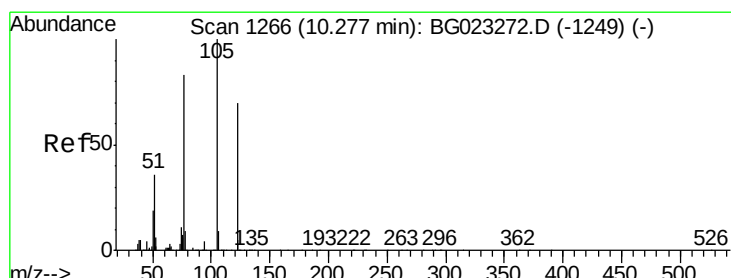
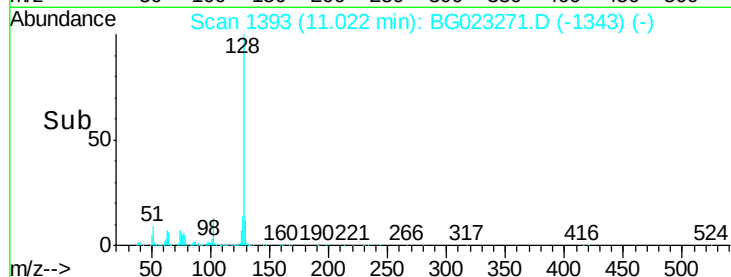
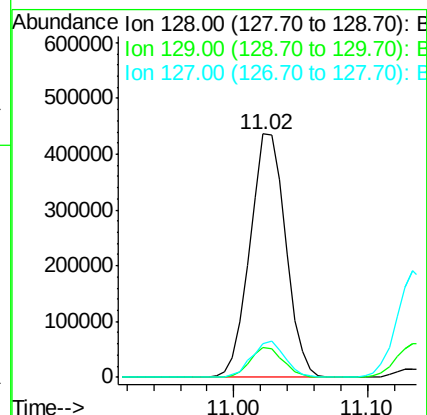
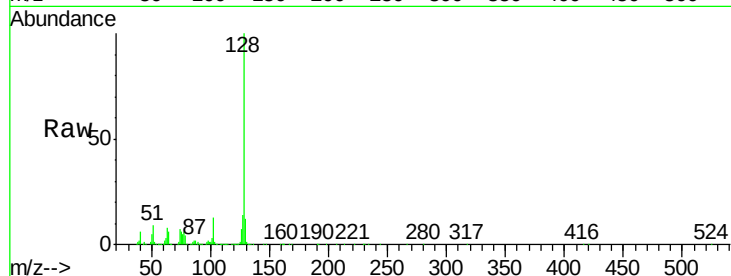
#31
Naphthalene
Concen: 24.06 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	13.9	11.3	16.9

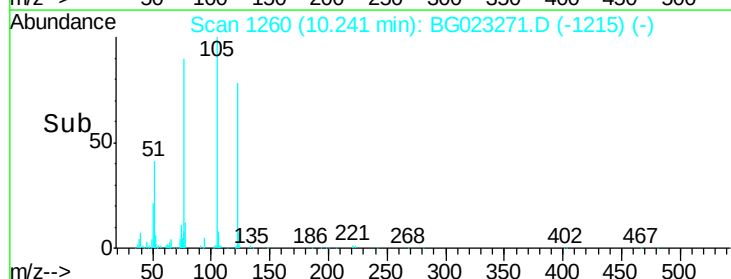
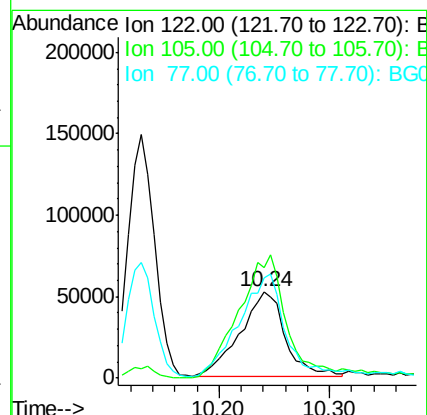
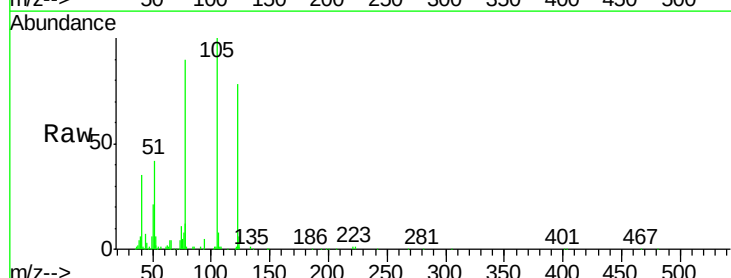
Manual Integrations

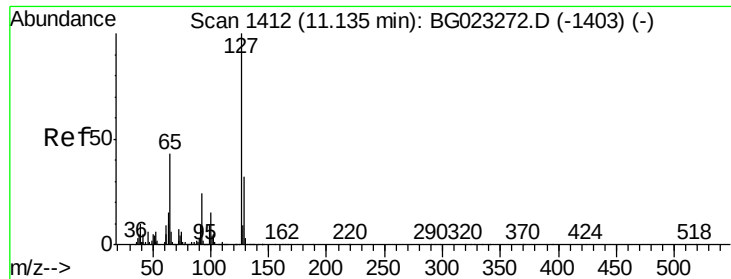
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#32
Benzoic acid
Concen: 14.57 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	117.2	157.2
77	115.6	109.2	149.2





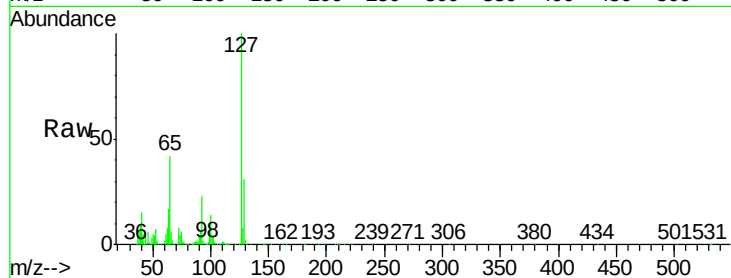
#33
4-Chloroaniline
Concen: 22.11 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampled :
SSTDIC025

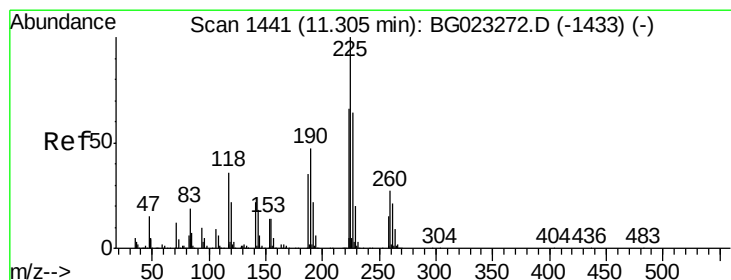
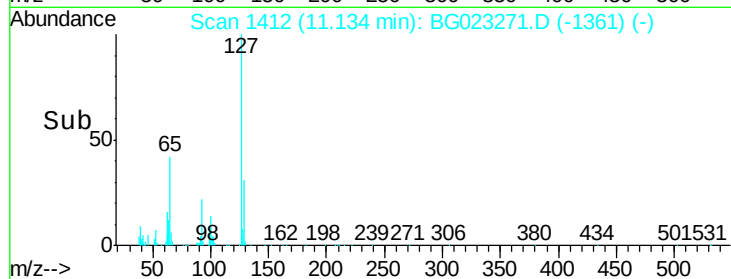
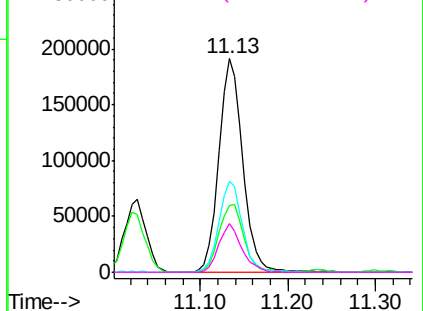
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.9	41.9
65	42.5	36.8	55.2
92	22.8	21.0	31.6

Manual Integrations

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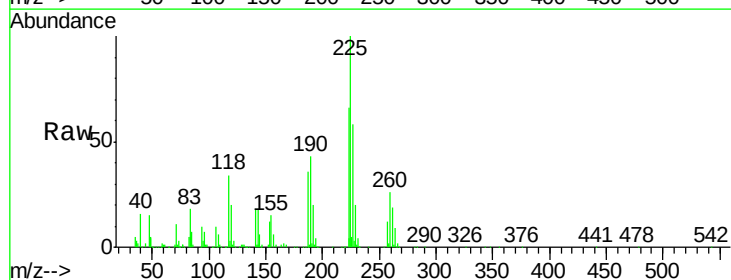


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

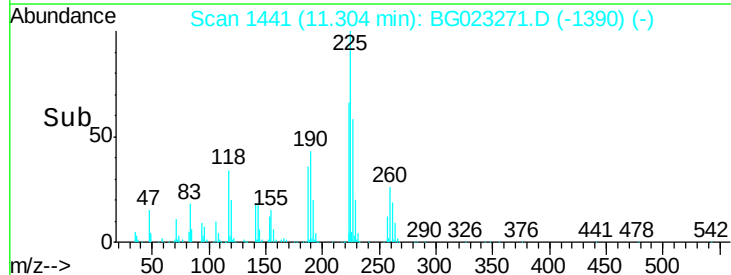
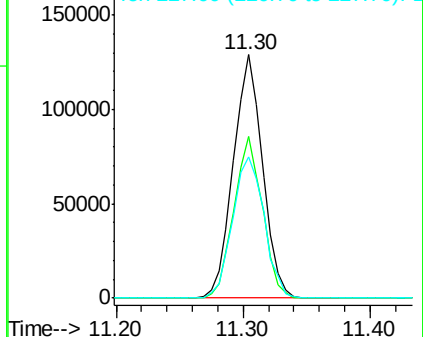


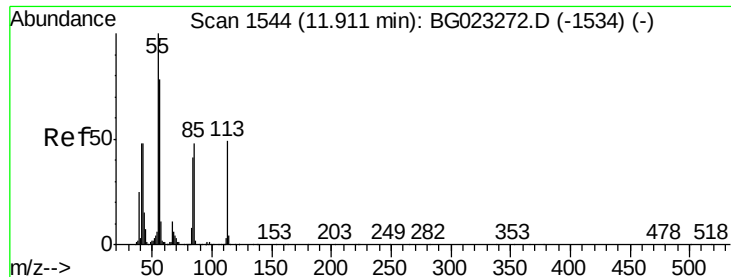
#34
Hexachlorobutadiene
Concen: 18.64 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.6	74.4
227	58.1	54.5	81.7



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





#35

Caprolactam

Concen: 21.41 ng

RT: 11.90 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampled :

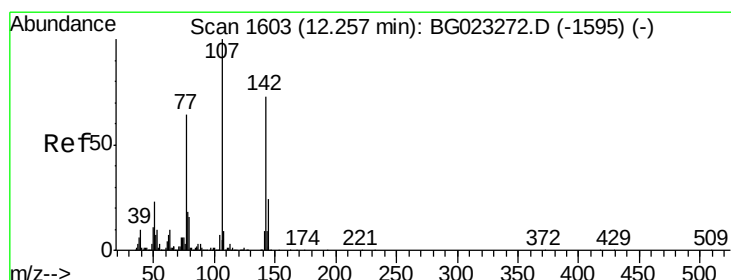
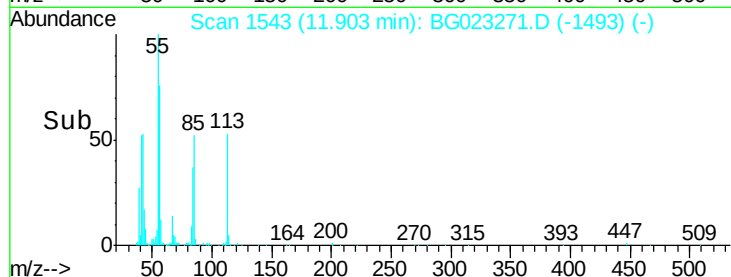
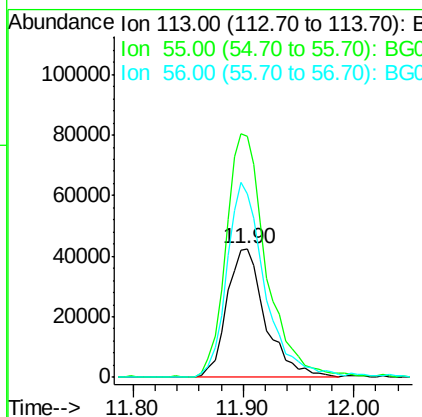
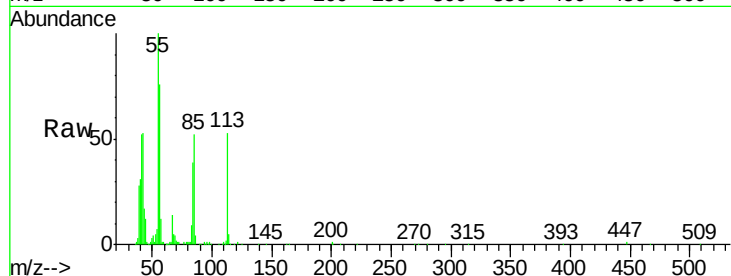
SSTDIC025

Tot Ion:	113	Resp:	104031
Ion	Ratio	Lower	Upper
113	100		
55	186.9	154.5	194.5
56	142.1	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 20.97 ng

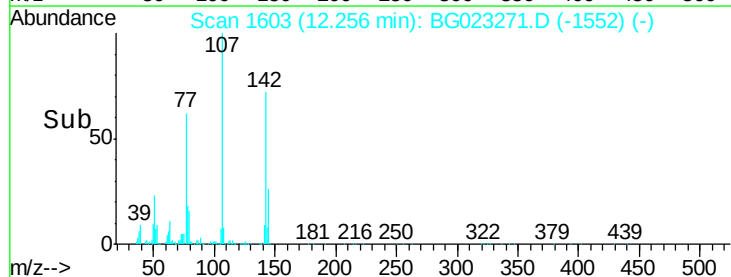
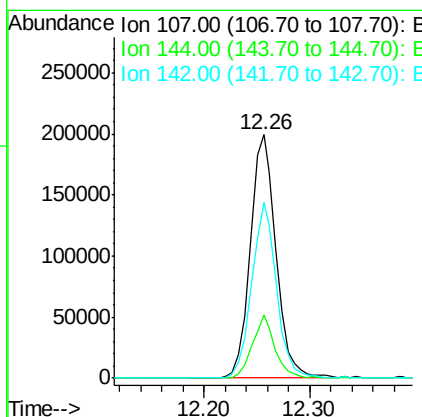
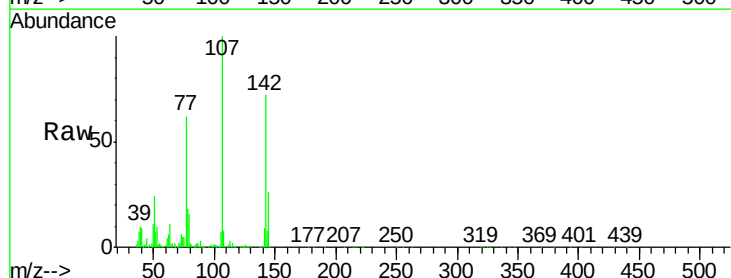
RT: 12.26 min Scan# 1603

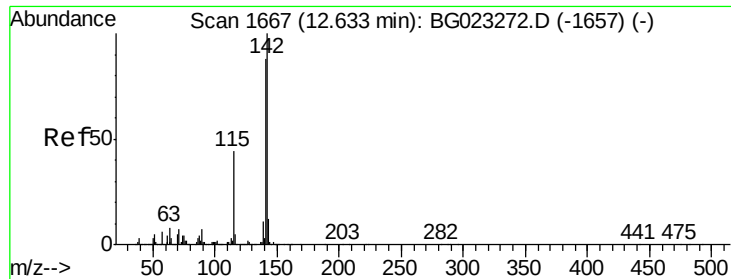
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	107	Resp:	338764
Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.0	25.6#
142	72.4	53.0	79.6





#37

2-Methylnaphthalene

Concen: 22.59 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:142 Resp: 597996

Ion Ratio Lower Upper

142 100

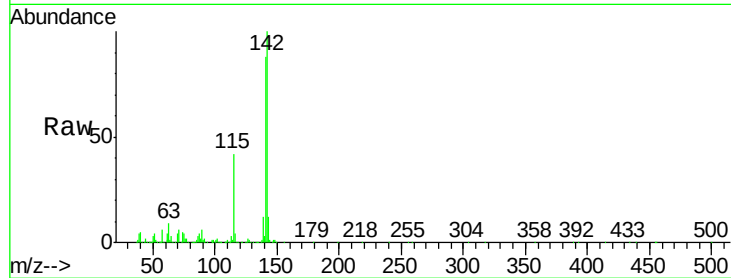
141 88.4 70.2 105.2

115 42.5 41.7 62.5

Manual Integrations

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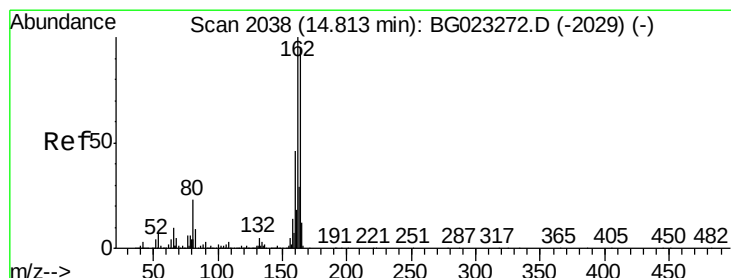
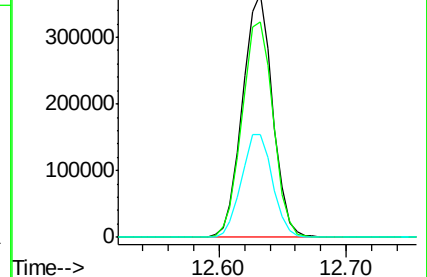
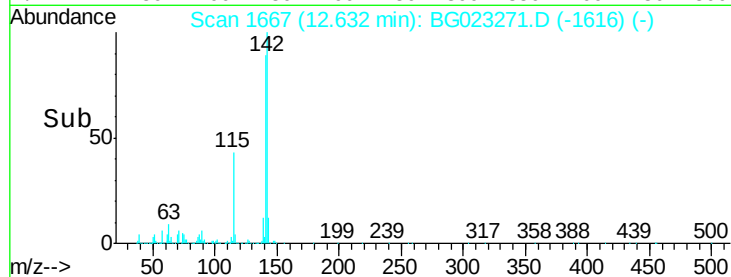
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

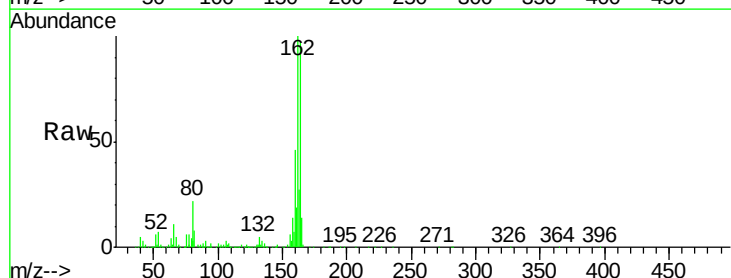
Tgt Ion:164 Resp: 468988

Ion Ratio Lower Upper

164 100

162 103.5 87.7 131.5

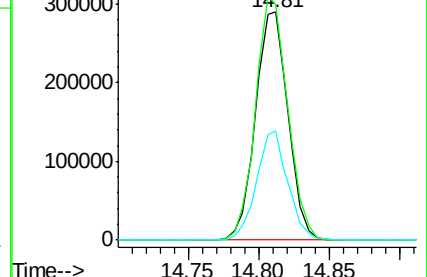
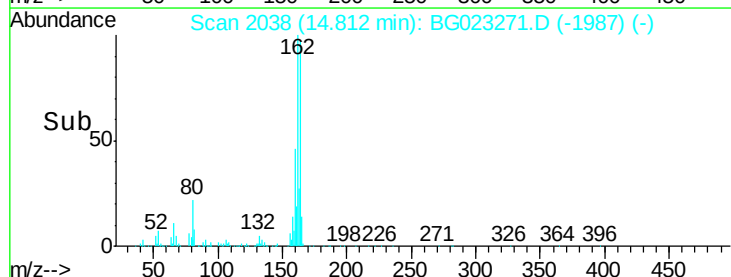
160 47.8 37.2 55.8

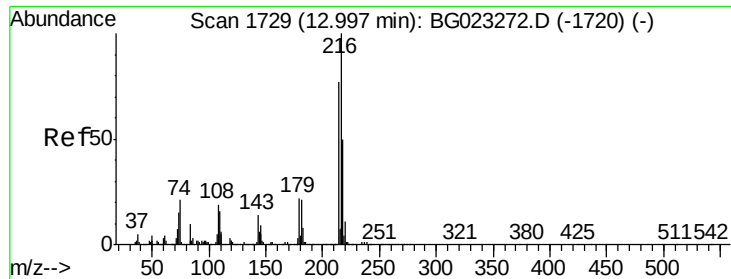


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





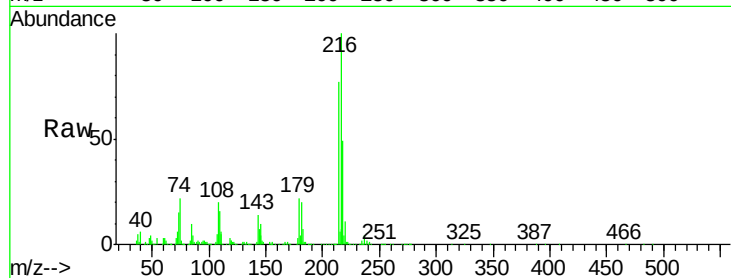
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.38 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

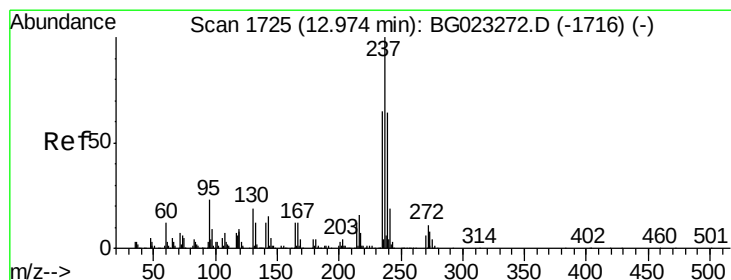
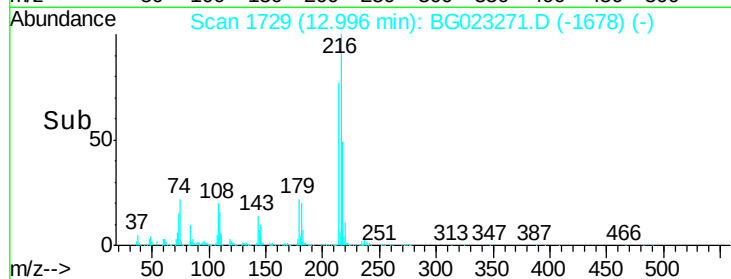
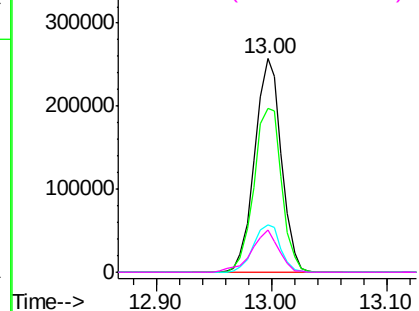
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		411934		
214	80.0	62.9	94.3		
179	22.6	17.2	25.8		
108	20.0	16.3	24.5		

Manual Integrations

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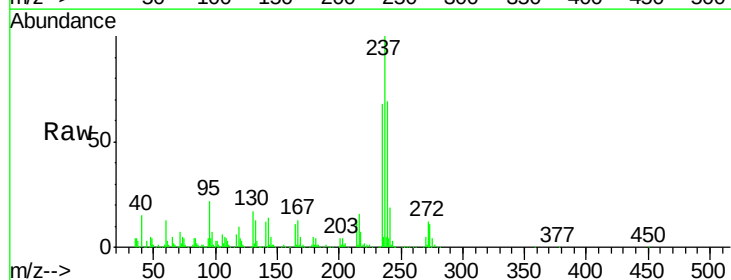


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

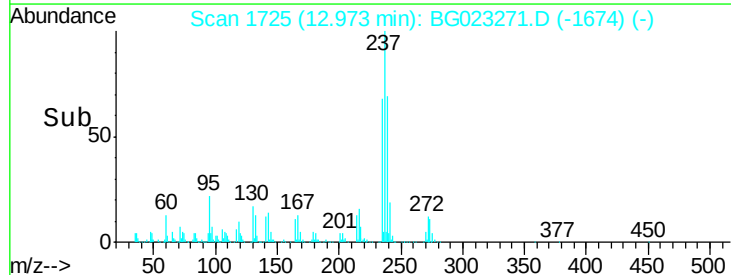
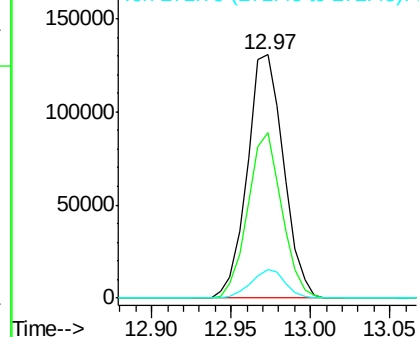


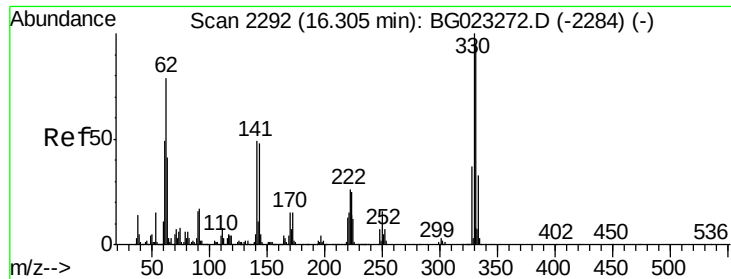
#40
 Hexachlorocyclopentadiene
 Concen: 17.82 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		207360		
235	67.9	43.1	83.1		
272	11.8	0.0	30.9		



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





#41

2,4,6-Tribromophenol

Concen: 34.38 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

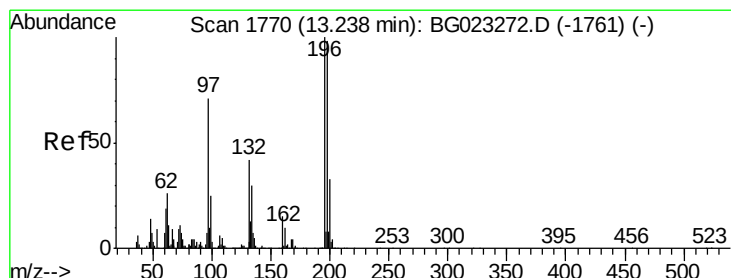
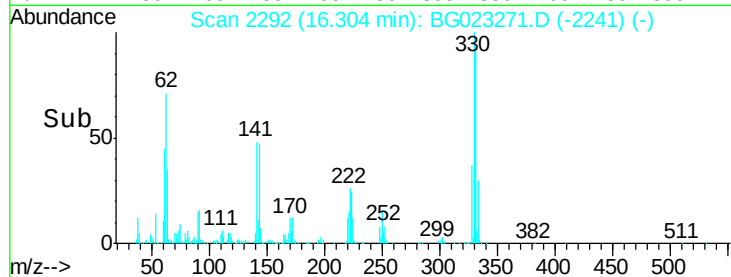
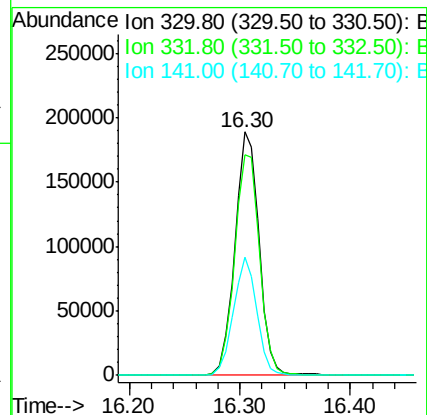
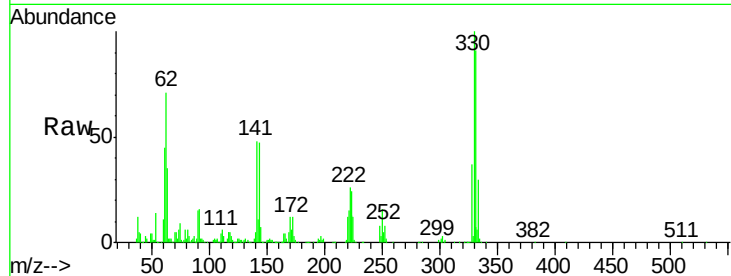
SSTDIC025

Tot Ion:	330	Resp:	289758
Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.4	116.2
141	46.8	31.7	47.5

Manual Integrations

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#42

2,4,6-Trichlorophenol

Concen: 19.77 ng

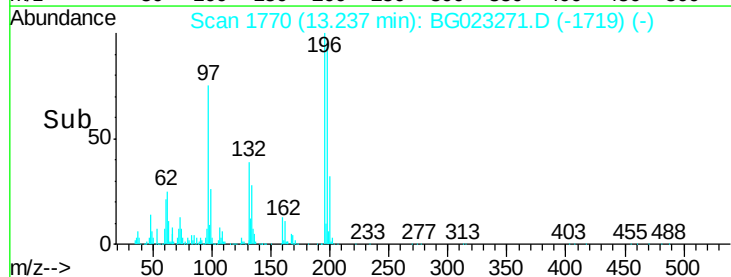
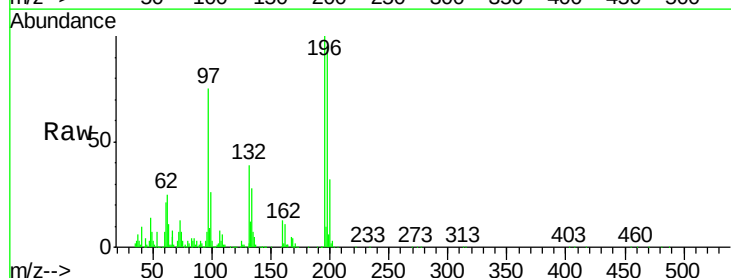
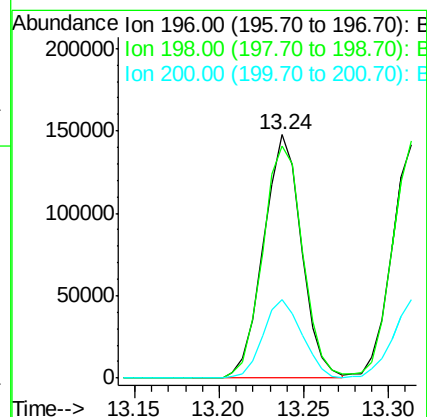
RT: 13.24 min Scan# 1770

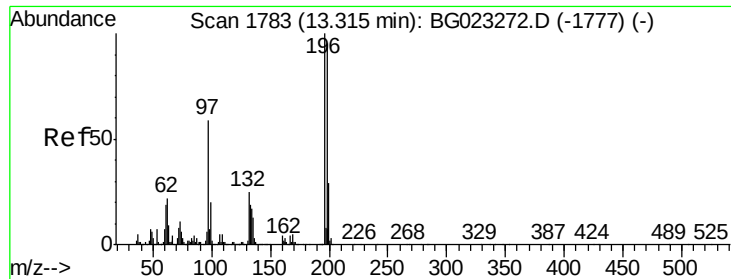
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	196	Resp:	229653
Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.2
200	32.2	27.0	40.4





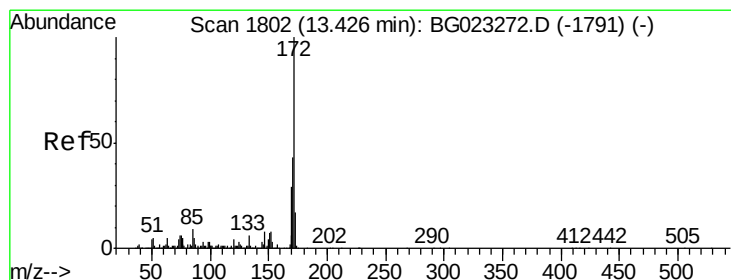
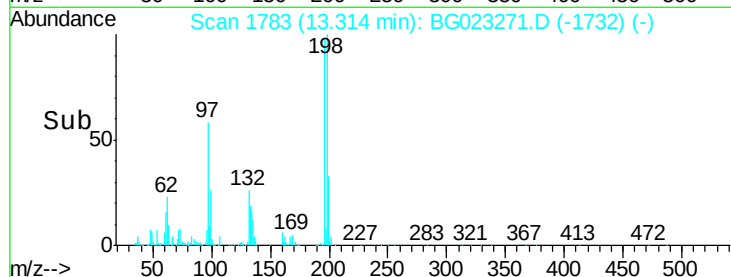
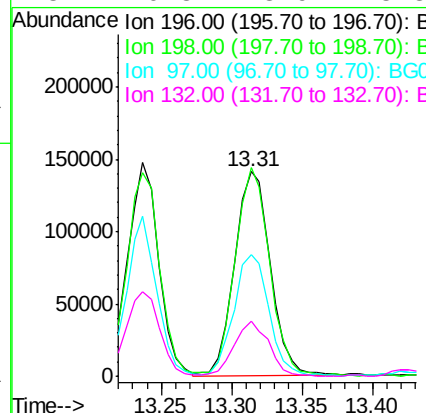
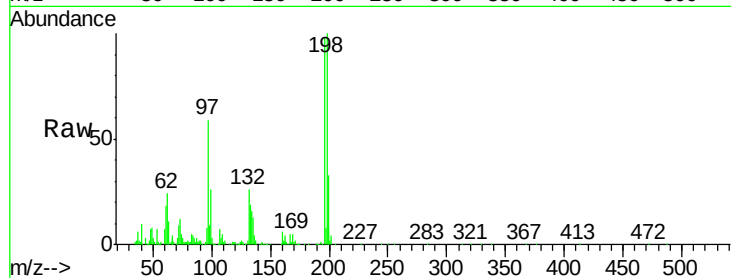
#43
2,4,5-Trichlorophenol
Concen: 20.89 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		249173		
198	101.9	85.7	128.5		
97	59.7	45.5	68.3		
132	26.8	18.9	28.3		

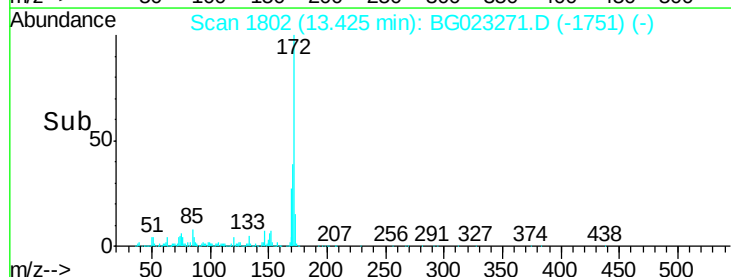
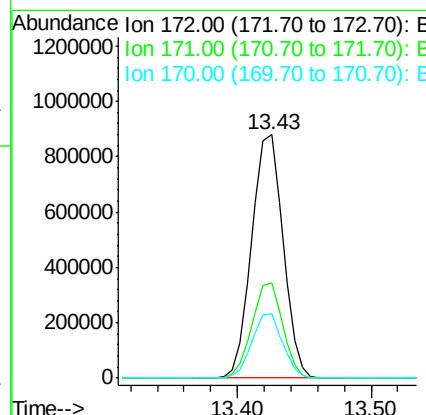
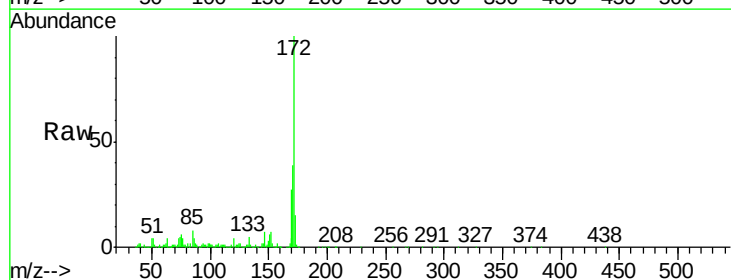
Manual Integrations

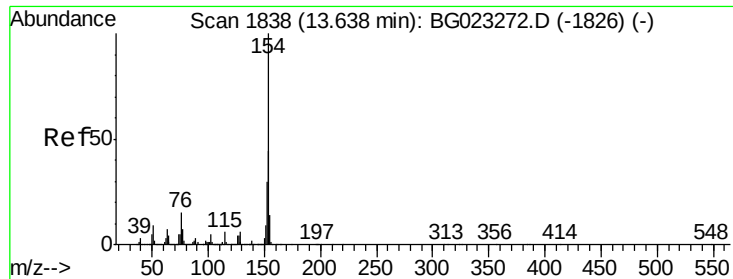
sohil
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#44
2-Fluorobiphenyl
Concen: 47.83 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1424091		
171	39.2	31.6	47.4		
170	26.7	21.3	31.9		





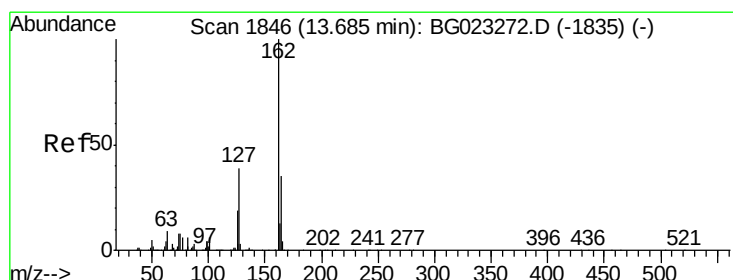
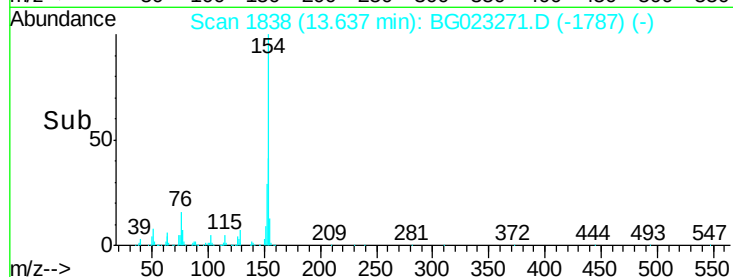
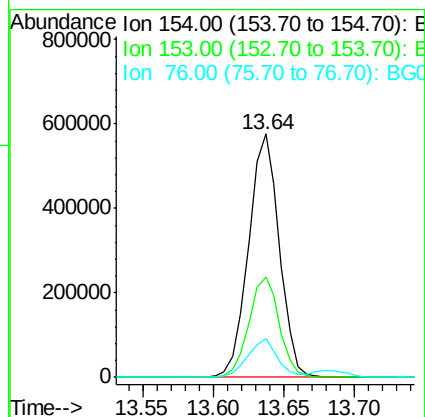
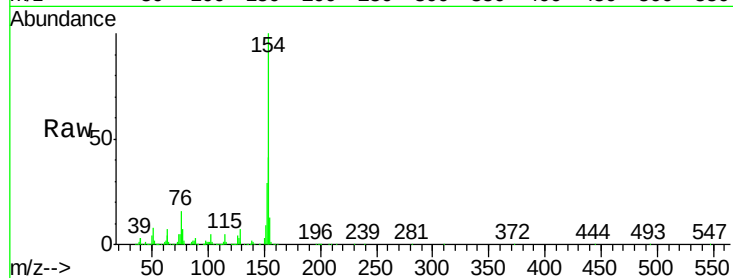
#45
1,1'-Biphenyl
Concen: 24.92 ng
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:	154	Resp:	876963
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.2	60.2
76	15.9	0.0	32.9

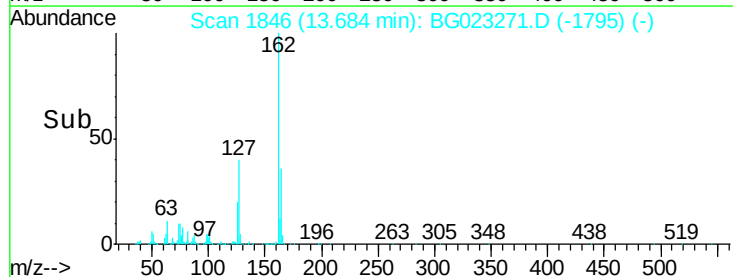
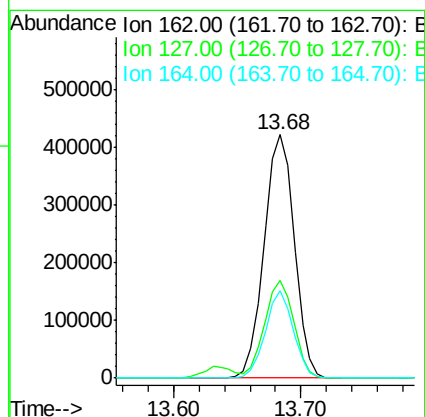
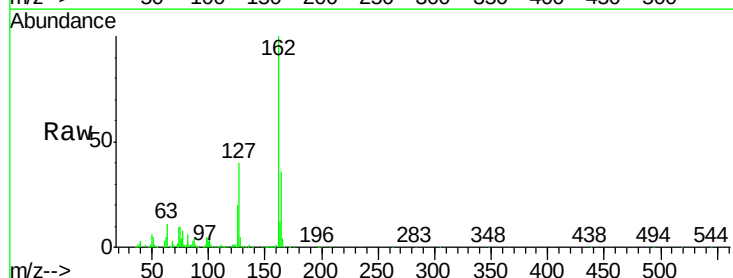
Manual Integrations

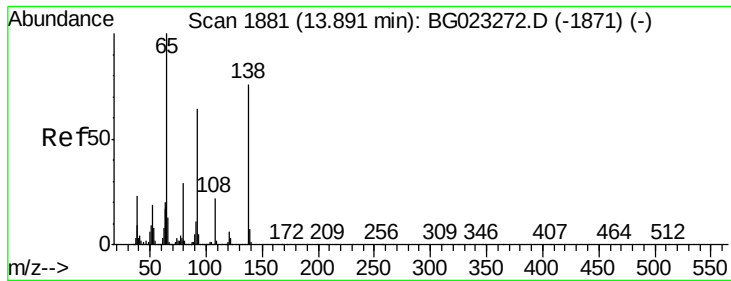
sohil
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#46
2-Chloronaphthalene
Concen: 24.53 ng
RT: 13.68 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:	162	Resp:	700102
Ion Ratio	Lower	Upper	
162	100		
127	39.9	32.4	48.6
164	36.0	25.2	37.8





#47

2-Nitroaniline

Concen: 23.46 ng

RT: 13.88 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

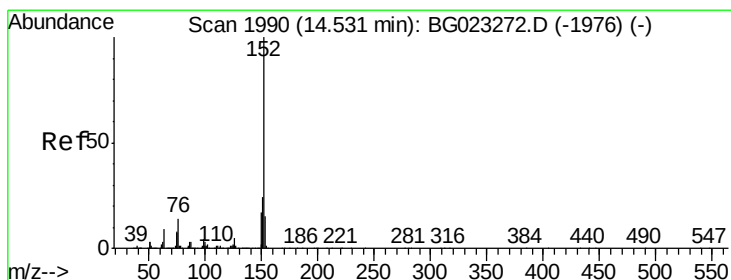
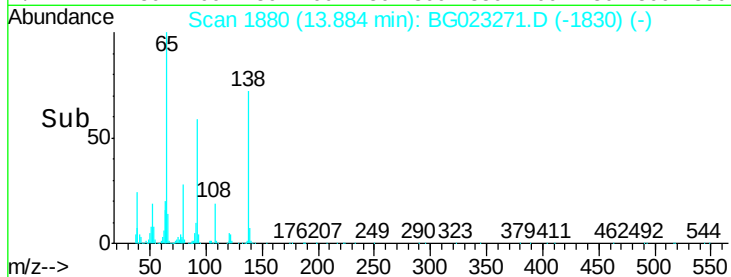
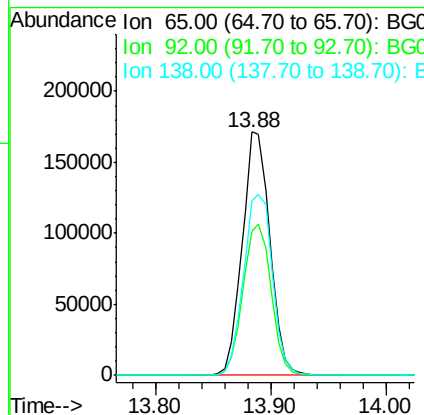
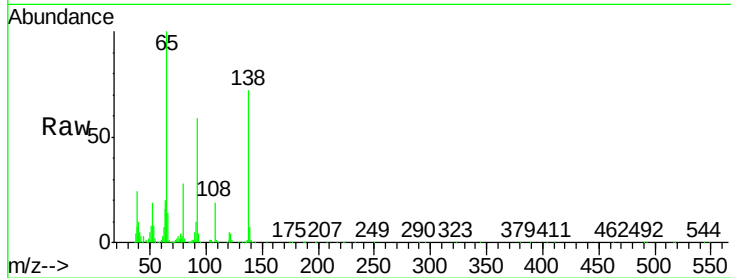
SSTDIC025

Tot Ion:	65	Resp:	285750
Ion Ratio	Lower	Upper	
65	100		
92	59.1	49.4	74.0
138	71.8	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 25.84 ng

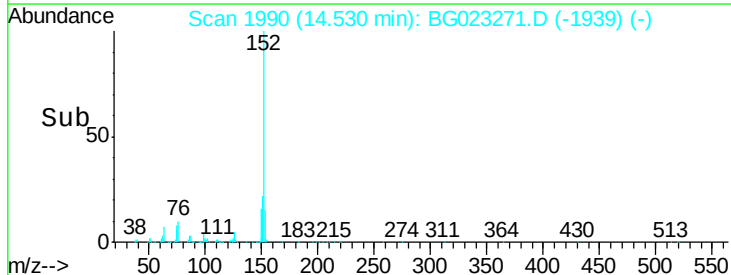
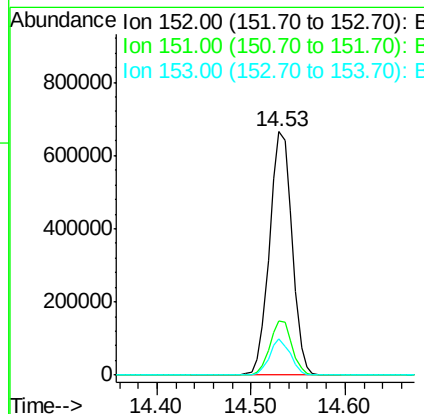
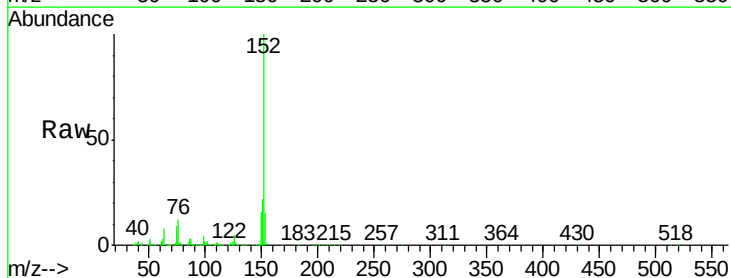
RT: 14.53 min Scan# 1990

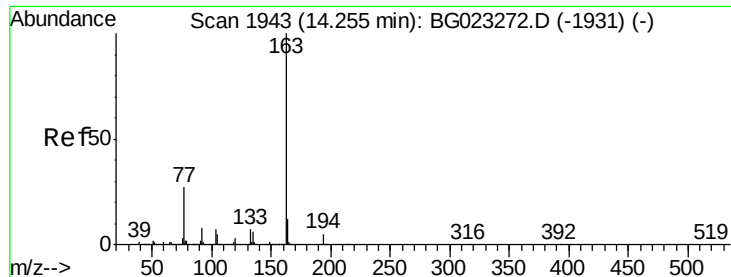
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	152	Resp:	1106556
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.6	26.4
153	14.9	11.4	17.2





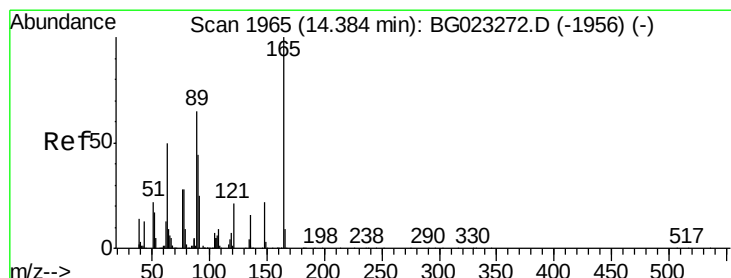
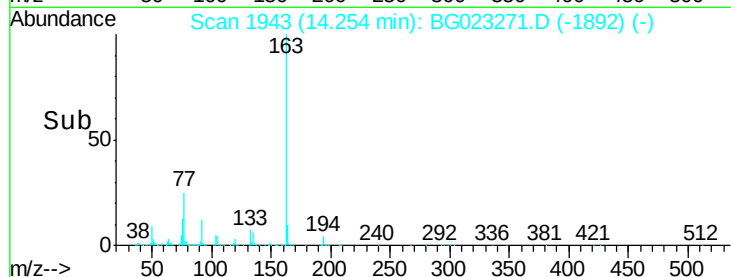
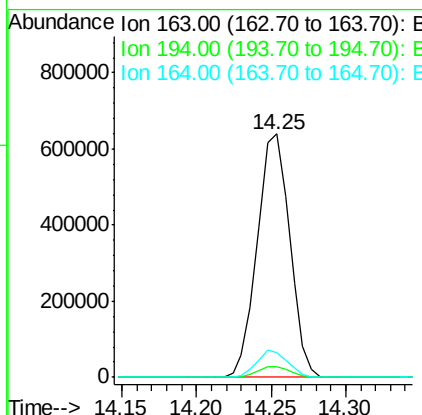
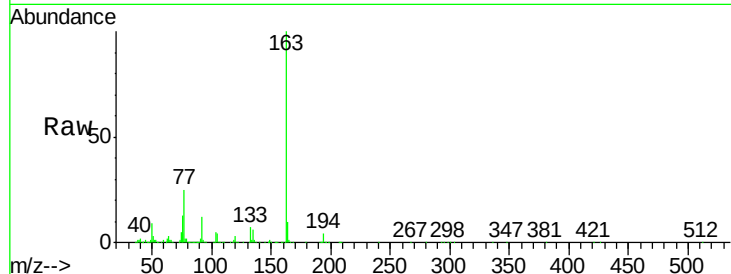
#49
Dimethylphthalate
Concen: 25.12 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.3	8.1	12.1

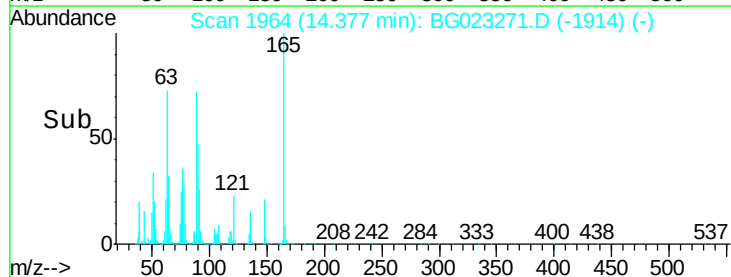
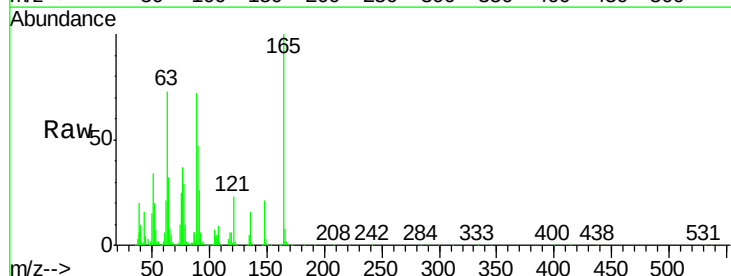
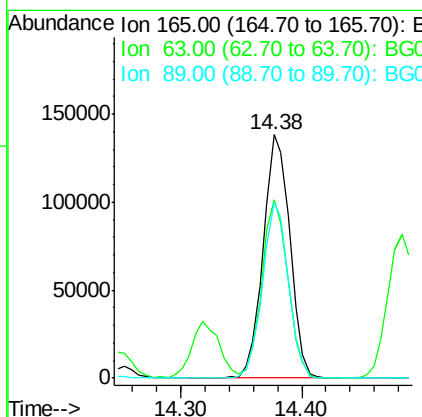
Manual Integrations

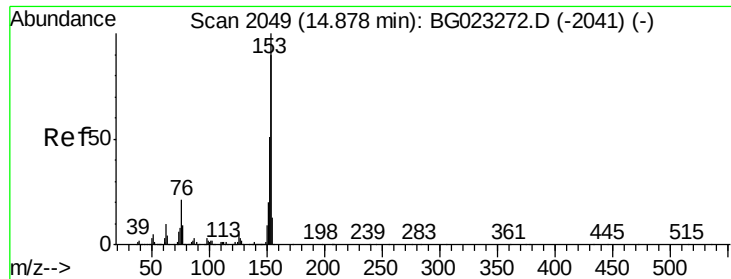
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#50
2,6-Dinitrotoluene
Concen: 24.44 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.4	64.3	96.5
89	72.3	64.3	96.5





#51

Acenaphthene

Concen: 24.84 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

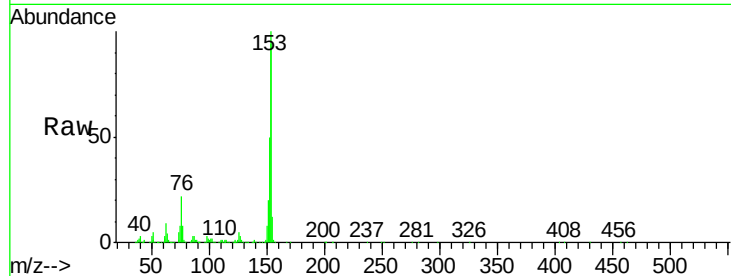
SSTDIC025

Tot Ion:	154	Resp:	694997
Ion	Ratio	Lower	Upper
154	100		
153	106.4	87.5	131.3
152	53.1	42.7	64.1

Manual Integrations

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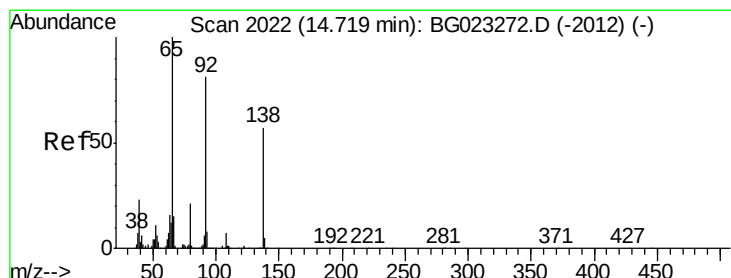
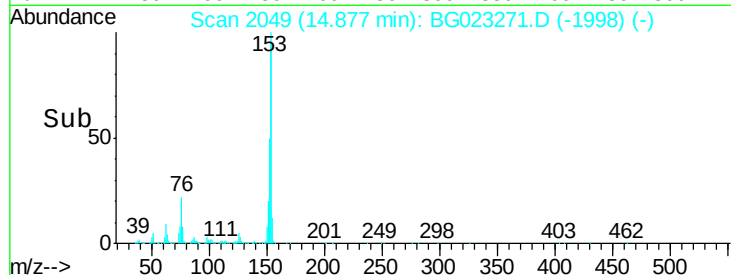
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.88

Time-->



#52

3-Nitroaniline

Concen: 24.89 ng

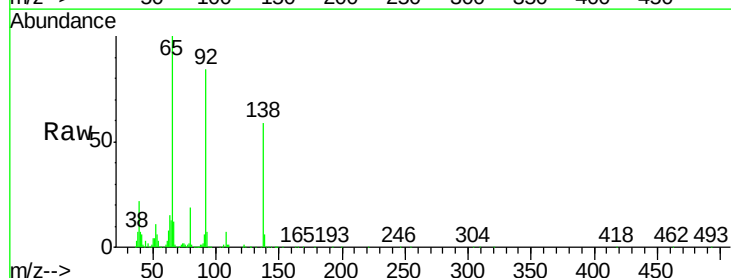
RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	138	Resp:	213648
Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	142.9	129.7	194.5



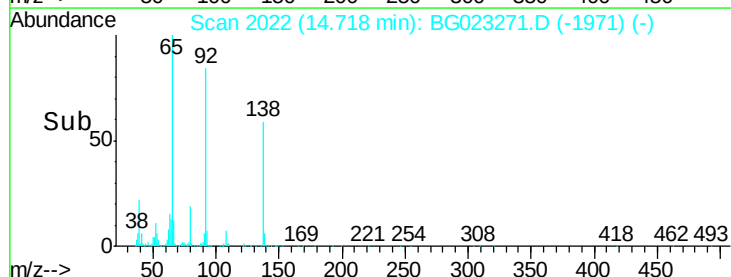
Abundance Ion 138.00 (137.70 to 138.70): E

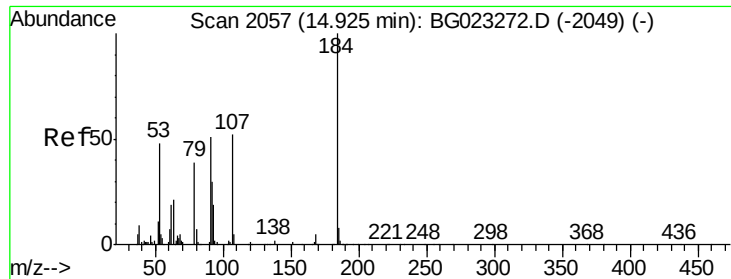
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

14.72

Time-->





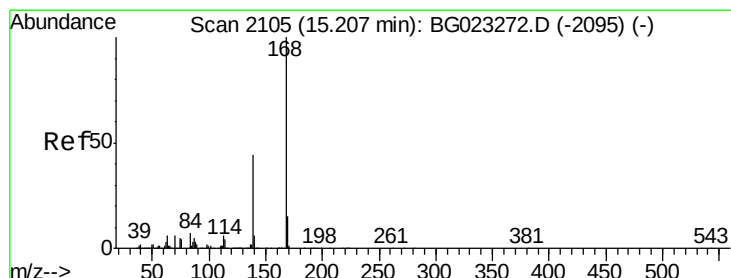
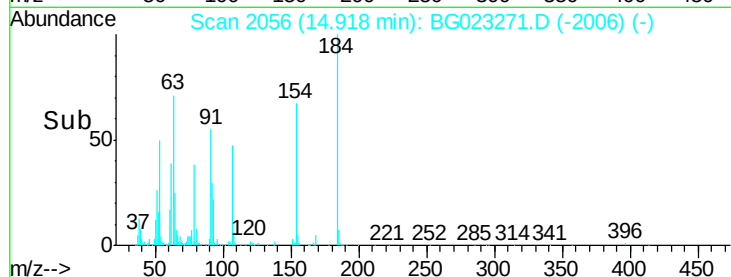
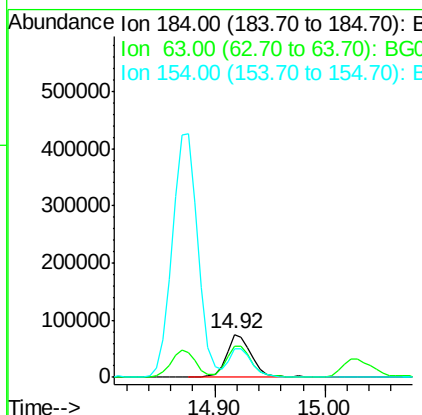
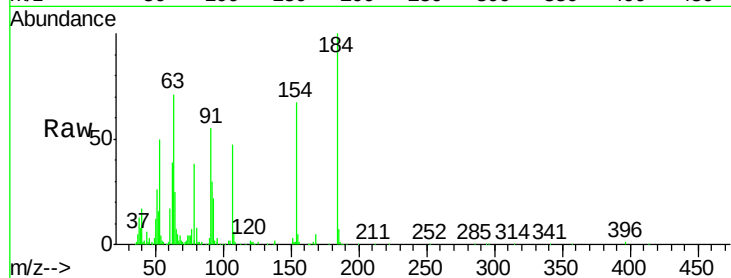
#53
2,4-Dinitrophenol
Concen: 20.14 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.1	59.6	89.4
154	67.1	67.4	101.0

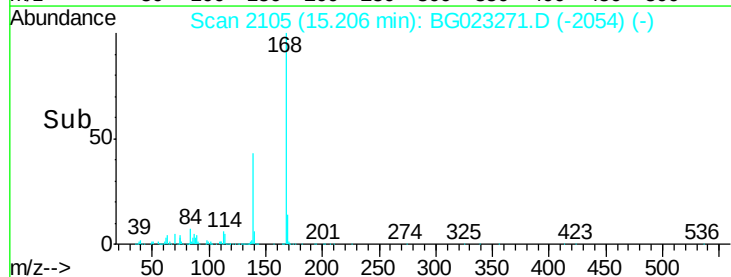
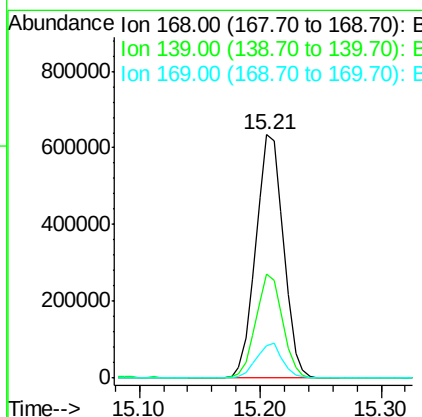
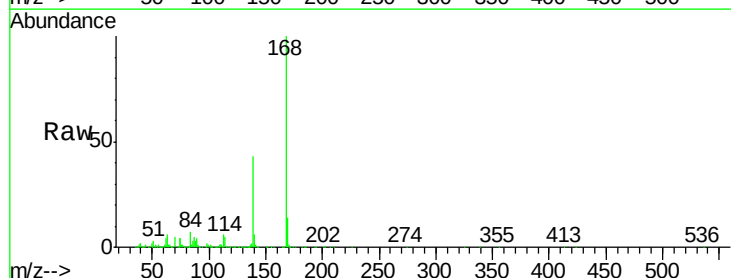
Manual Integrations

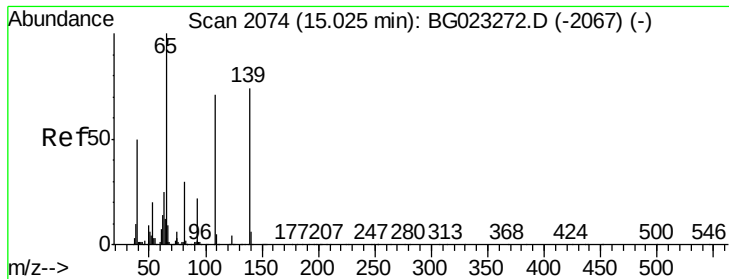
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#54
Dibenzofuran
Concen: 24.09 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	36.4	54.6
169	13.5	11.9	17.9





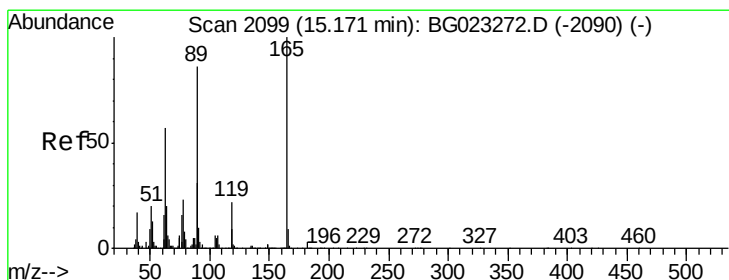
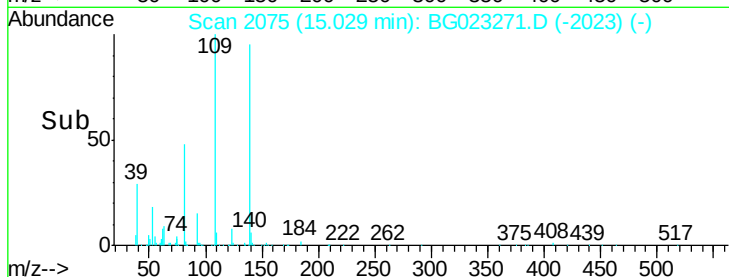
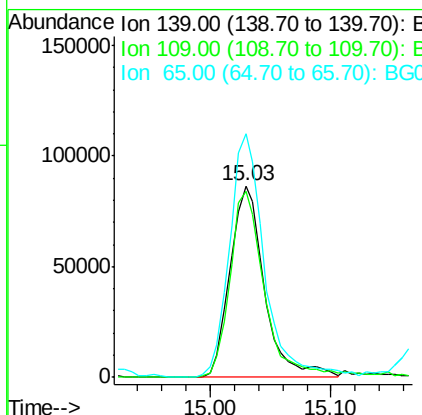
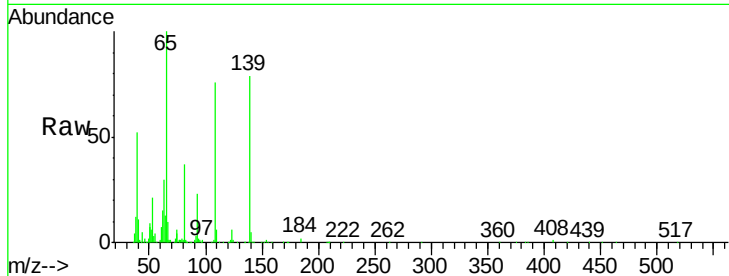
#55
4-Nitrophenol
Concen: 23.82 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:139 Resp: 171395
Ion Ratio Lower Upper
139 100
109 97.1 103.0 143.0#
65 127.1 112.7 152.7

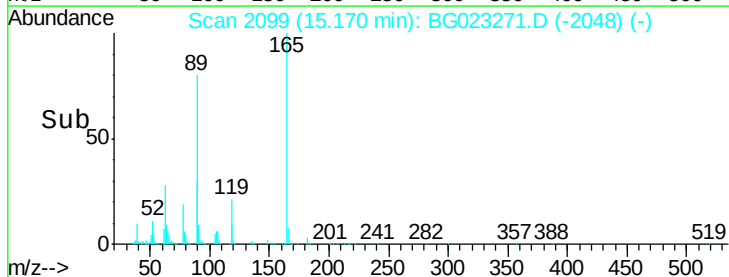
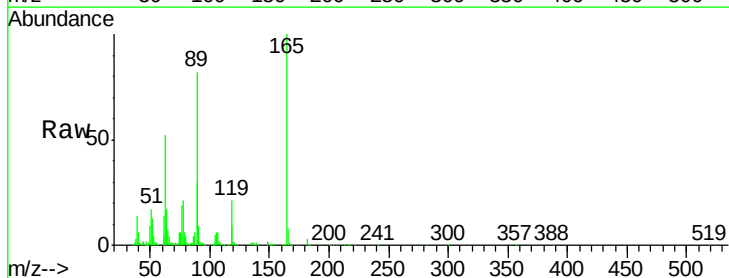
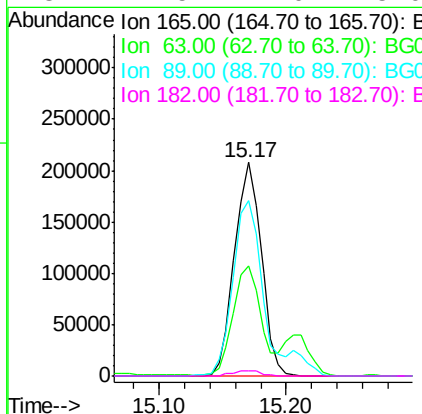
Manual Integrations

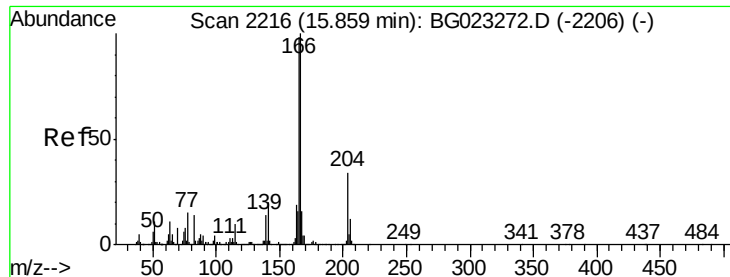
sohil
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#56
2,4-Dinitrotoluene
Concen: 24.32 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:165 Resp: 305302
Ion Ratio Lower Upper
165 100
63 51.6 45.8 68.6
89 81.9 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 24.75 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

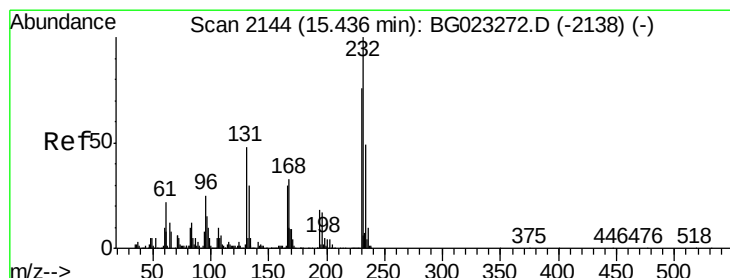
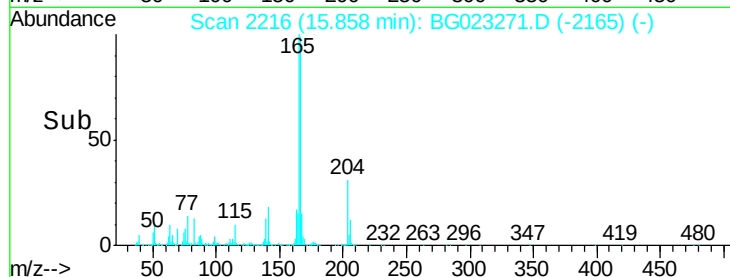
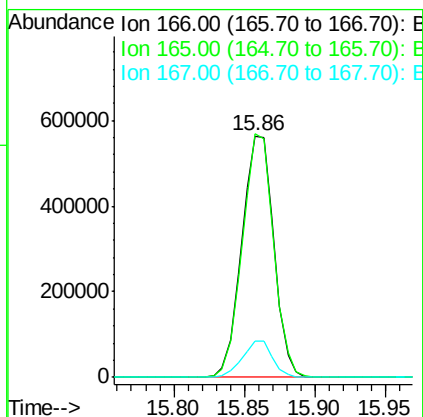
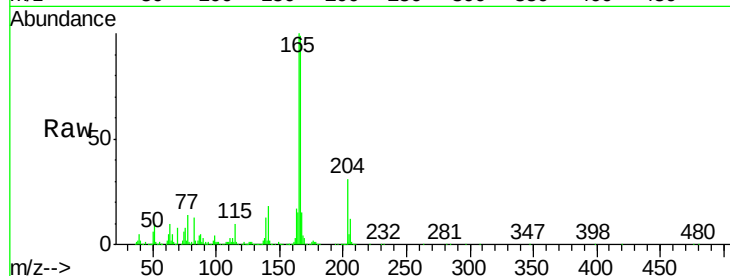
SSTDIC025

Tot Ion:	166	Resp:	892251
Ion Ratio	Lower	Upper	
166	100		
165	100.9	81.0	121.6
167	15.2	12.0	18.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 19.00 ng m

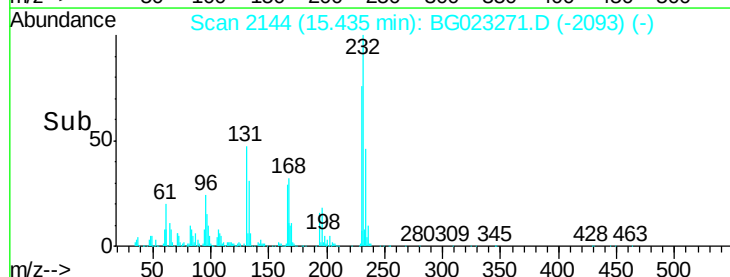
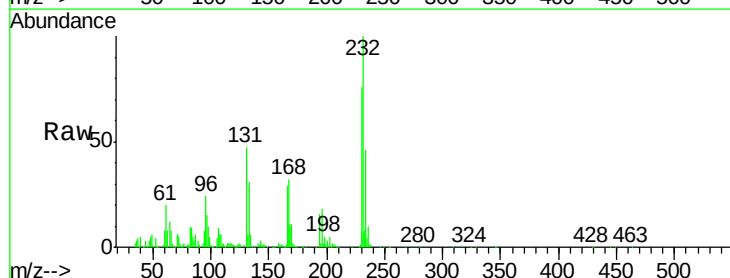
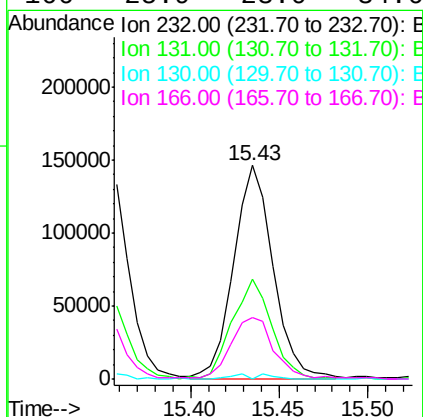
RT: 15.43 min Scan# 2144

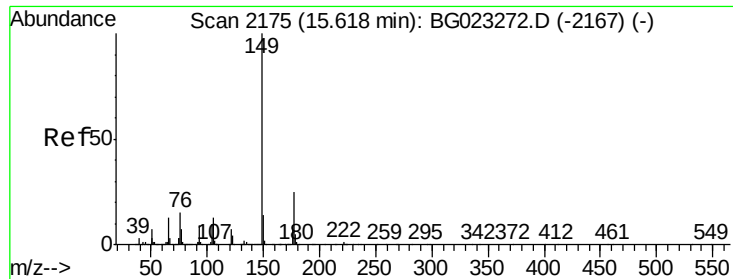
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	232	Resp:	226739
Ion Ratio	Lower	Upper	
232	100		
131	41.9	32.7	49.1
130	2.8	2.6	3.8
166	25.9	23.0	34.6





#59

Diethylphthalate

Concen: 24.89 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

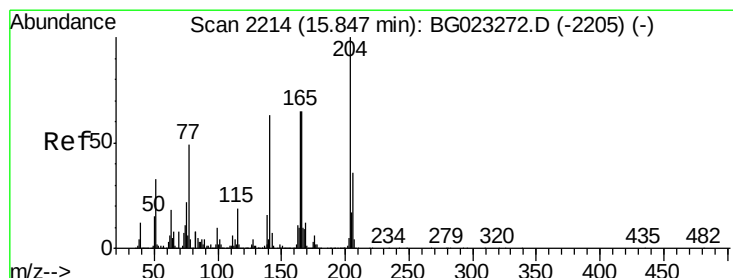
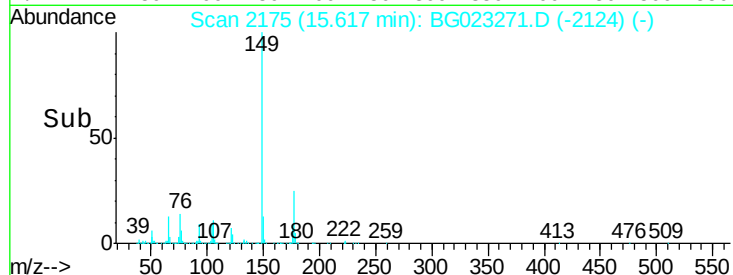
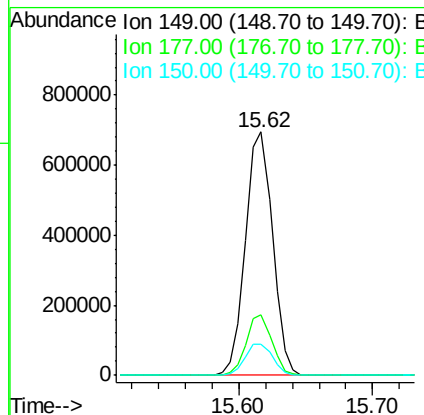
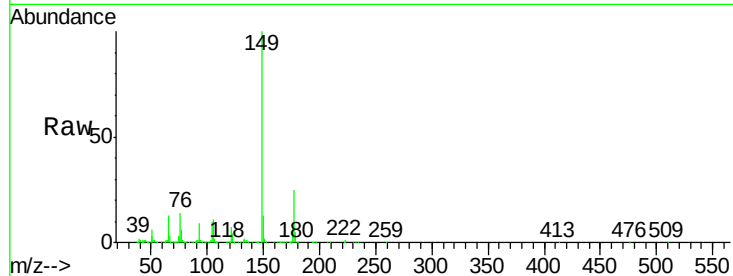
SSTDIC025

Tot Ion:	149	Resp:	970306
Ion Ratio	Lower	Upper	
149	100		
177	25.0	19.2	28.8
150	12.9	10.6	16.0

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 22.22 ng

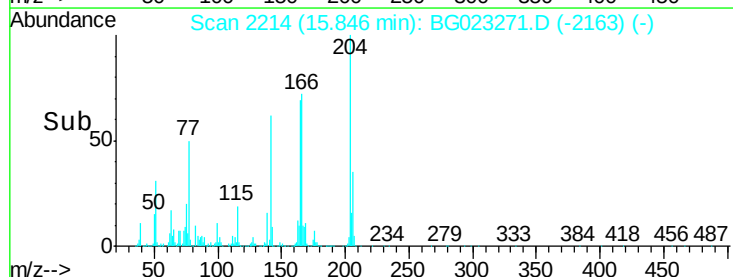
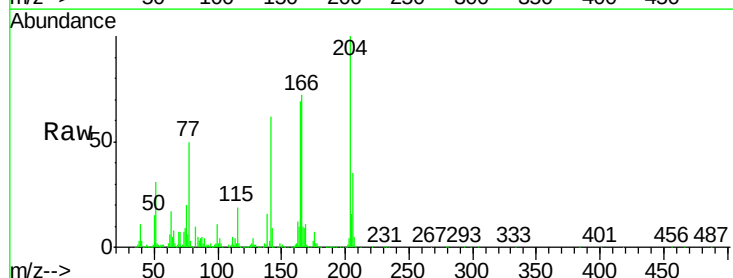
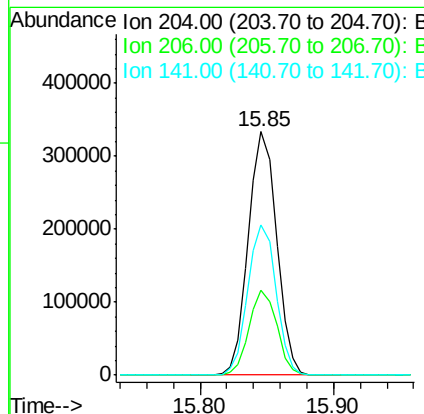
RT: 15.85 min Scan# 2214

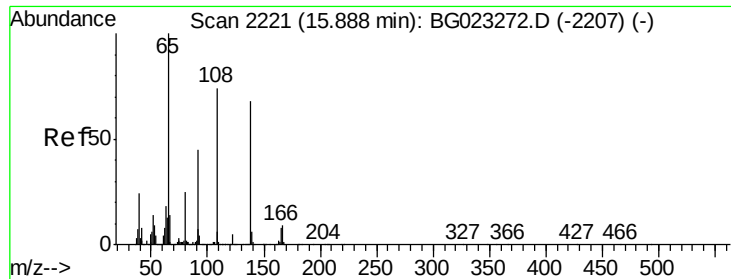
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	204	Resp:	487807
Ion Ratio	Lower	Upper	
204	100		
206	35.0	28.5	42.7
141	61.7	51.4	77.0





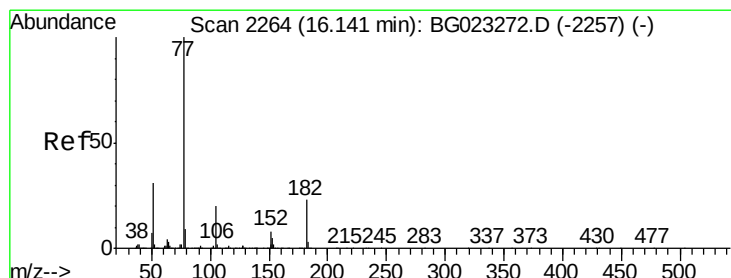
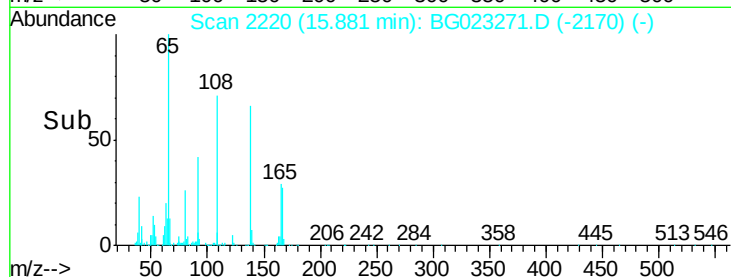
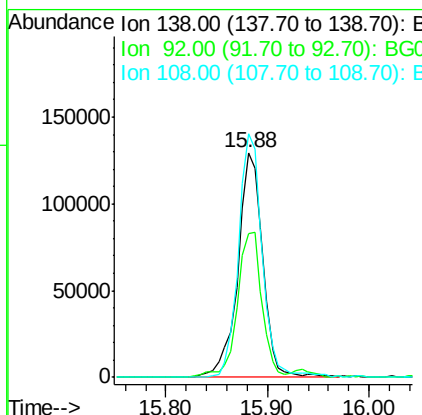
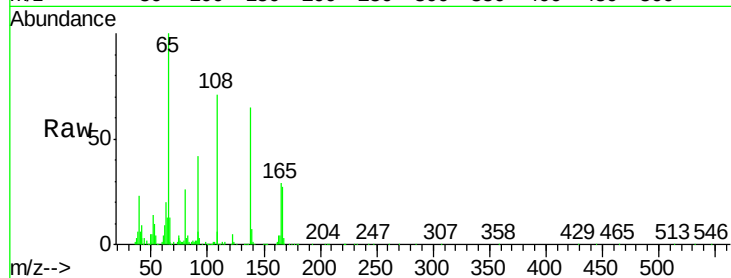
#61
4-Nitroaniline
Concen: 23.75 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.7	54.1	94.1
108	108.2	133.9	173.9#

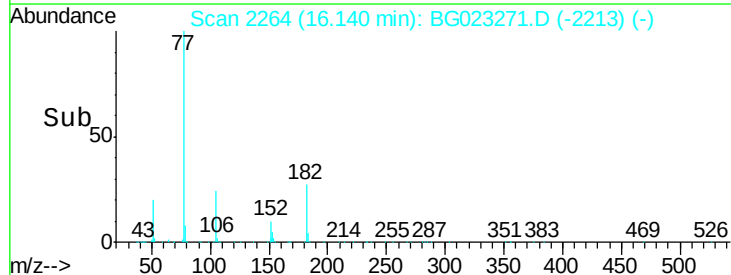
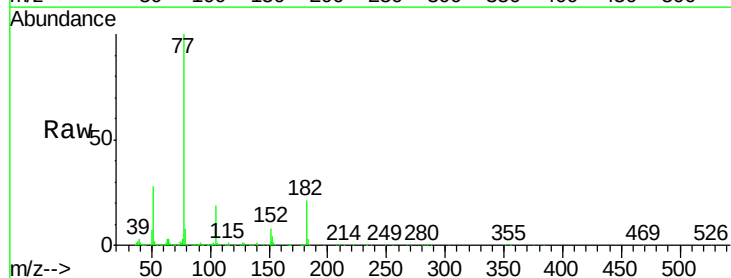
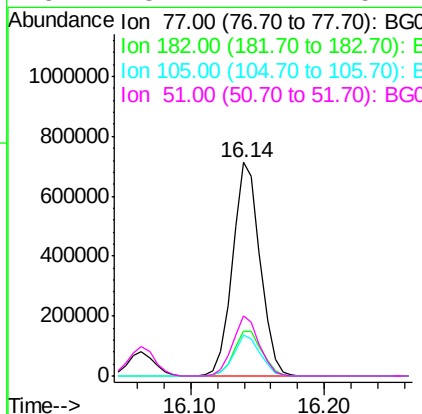
Manual Integrations

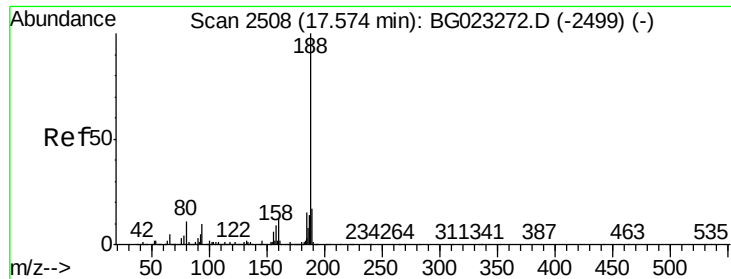
sohil
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#62
Azobenzene
Concen: 27.25 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	3.5	43.5
105	18.9	0.0	38.5
51	28.1	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: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion:188 Resp: 1127308

Ion Ratio Lower Upper

188 100

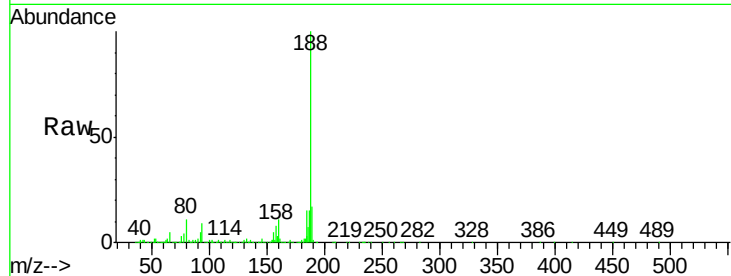
94 9.0 5.2 7.8#

80 10.6 7.2 10.8

Manual Integrations

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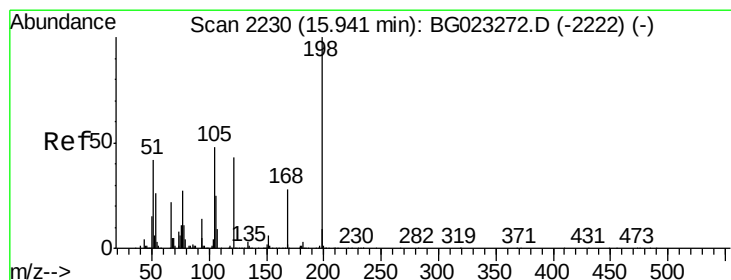
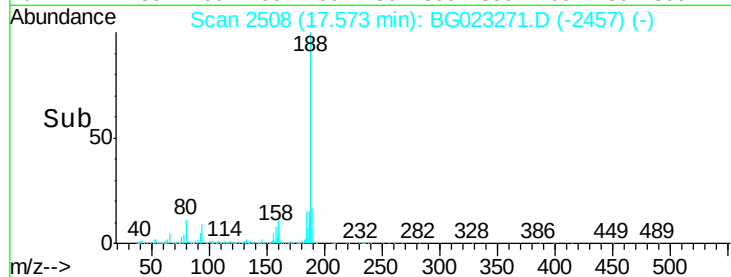
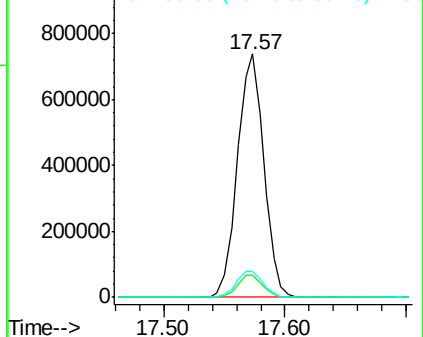
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.48 ng

RT: 15.94 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

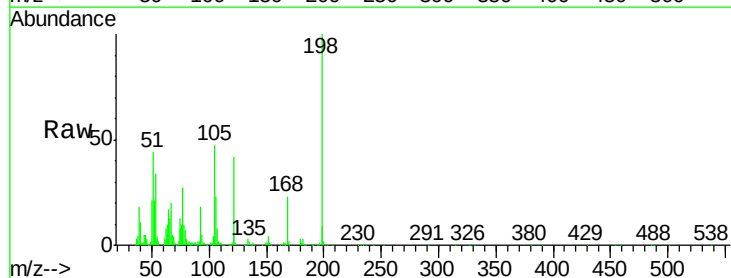
Tgt Ion:198 Resp: 188311

Ion Ratio Lower Upper

198 100

51 43.8 26.0 66.0

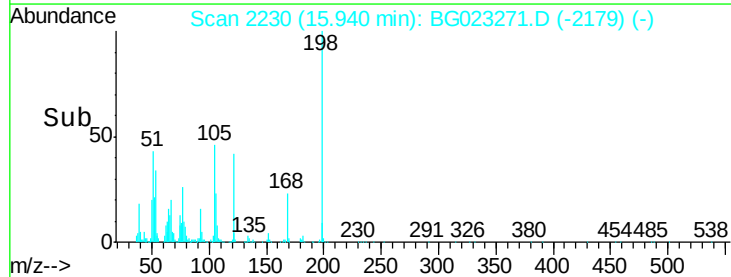
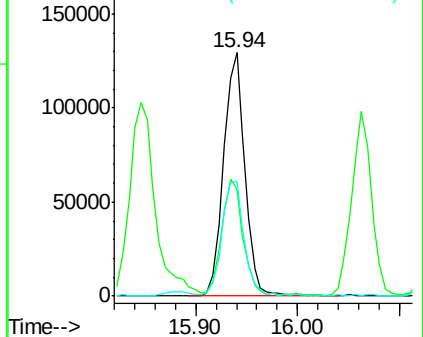
105 46.9 20.1 60.1

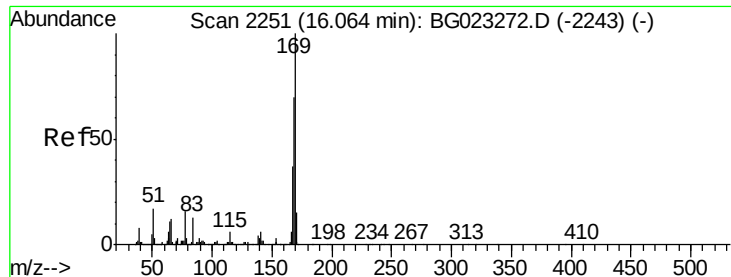


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 24.30 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:169 Resp: 789391

Ion Ratio Lower Upper

169 100

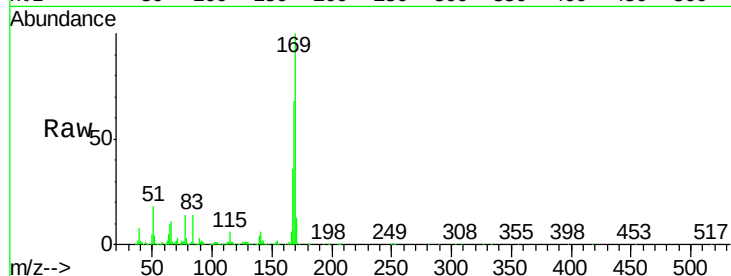
168 68.3 55.0 82.4

167 35.6 27.4 41.0

Manual Integrations

sohil

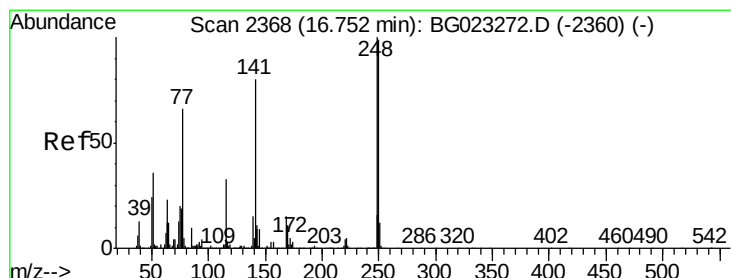
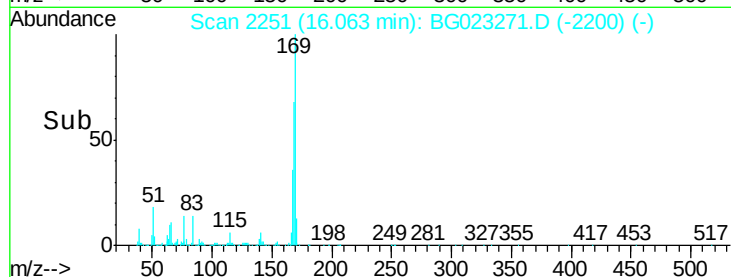
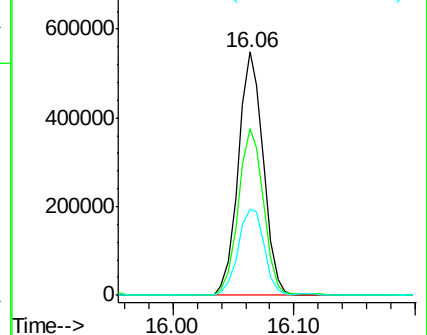
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.21 ng

RT: 16.75 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

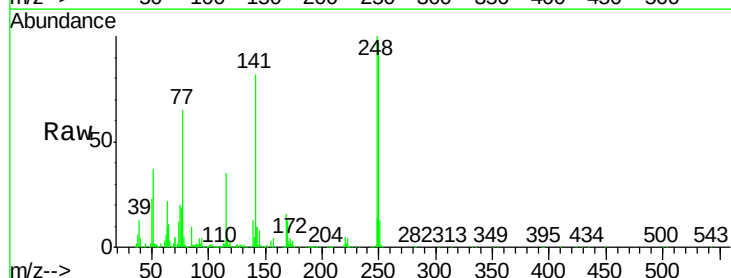
Tgt Ion:248 Resp: 296464

Ion Ratio Lower Upper

248 100

250 96.8 77.8 116.8

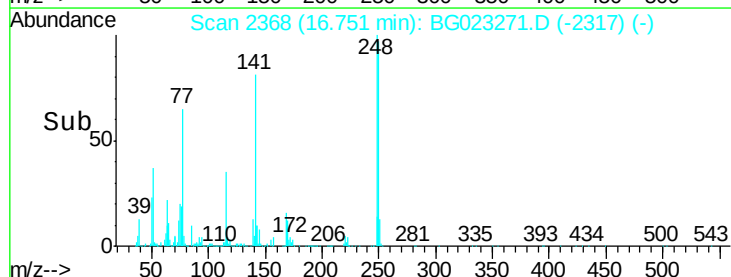
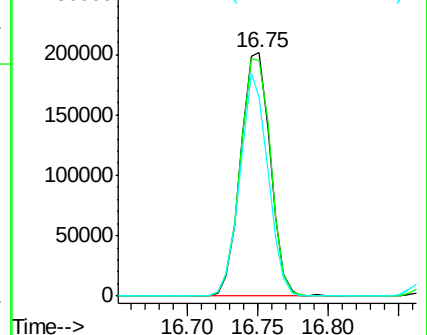
141 81.7 65.7 98.5

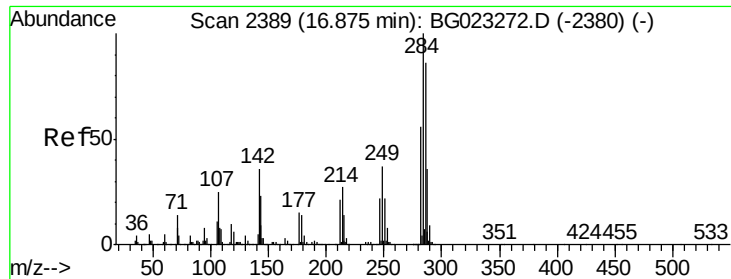


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





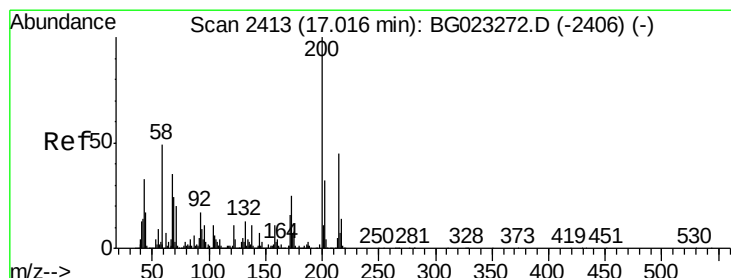
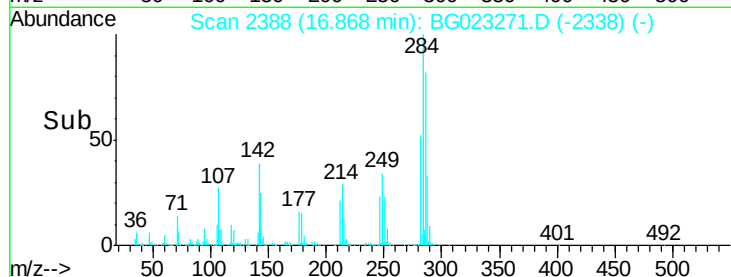
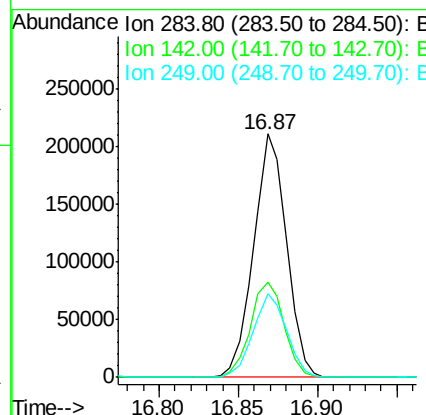
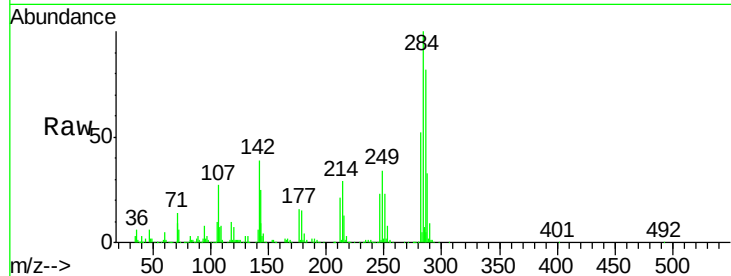
#67
Hexachlorobenzene
Concen: 19.12 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.3	26.8	40.2
249	34.1	28.9	43.3

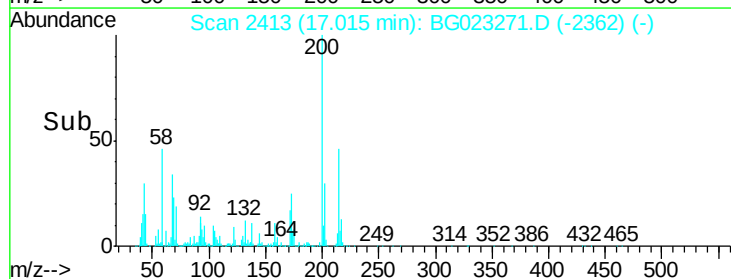
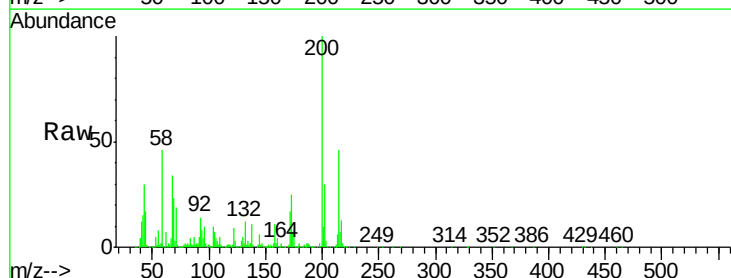
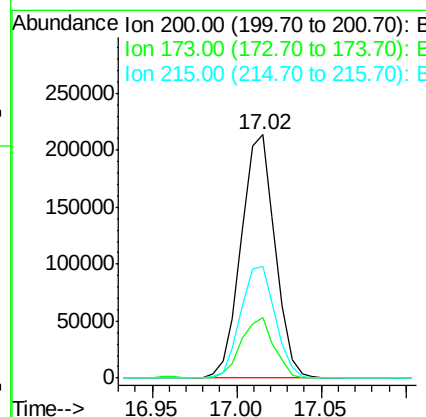
Manual Integrations

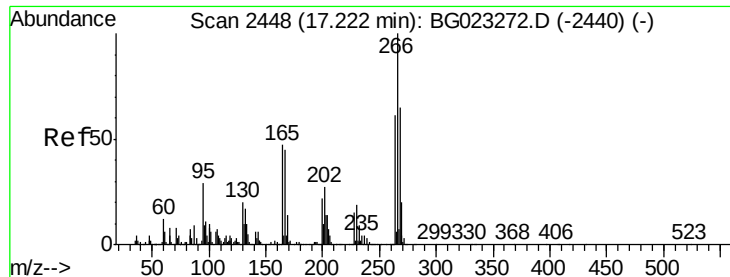
sohil
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#68
Atrazine
Concen: 20.68 ng
RT: 17.02 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	1.6	41.6
215	46.2	28.7	68.7





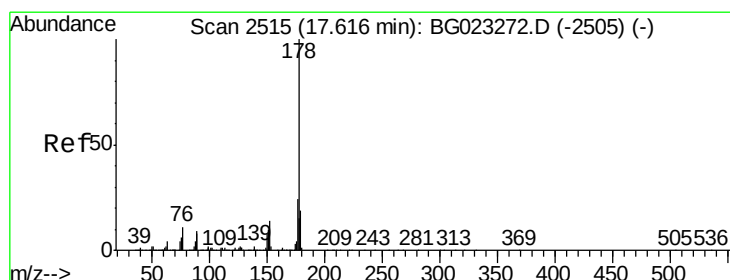
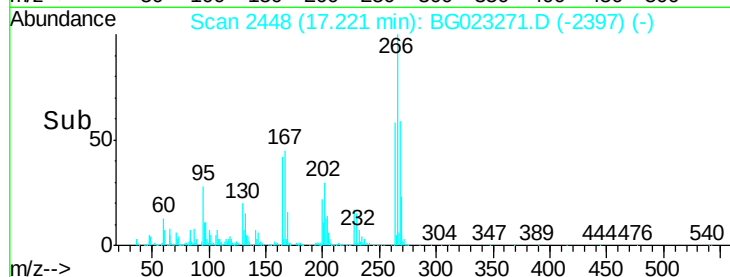
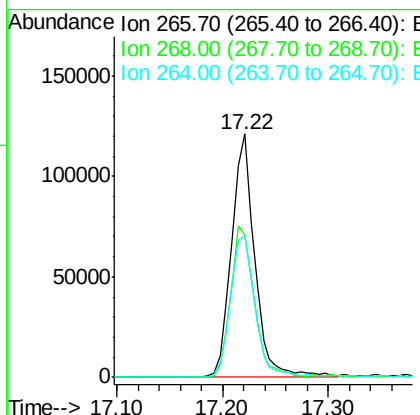
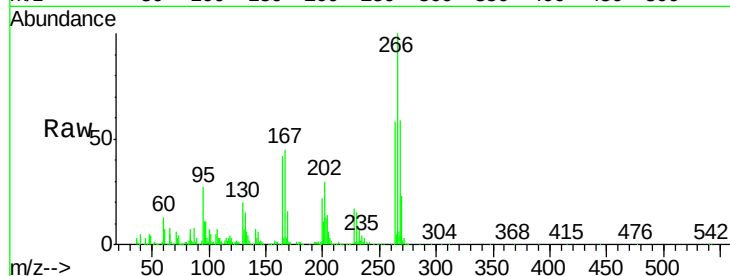
#69
 Pentachlorophenol
 Concen: 17.76 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.8	51.9	77.9
264	58.1	50.6	75.8

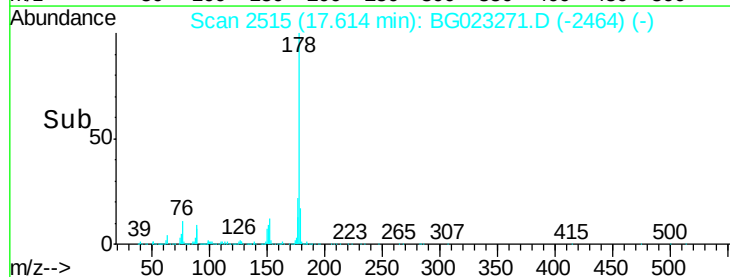
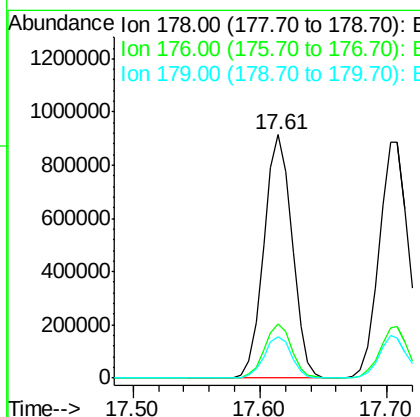
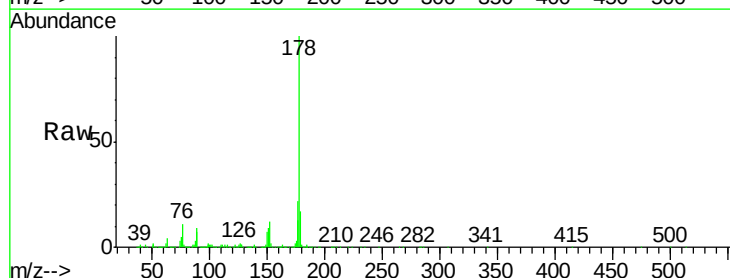
Manual Integrations

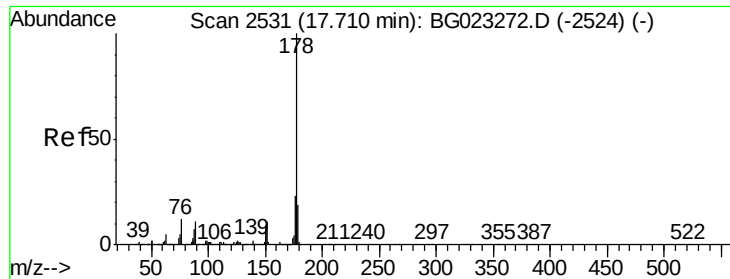
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#70
 Phenanthrene
 Concen: 25.61 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.8	25.2
179	17.2	14.3	21.5





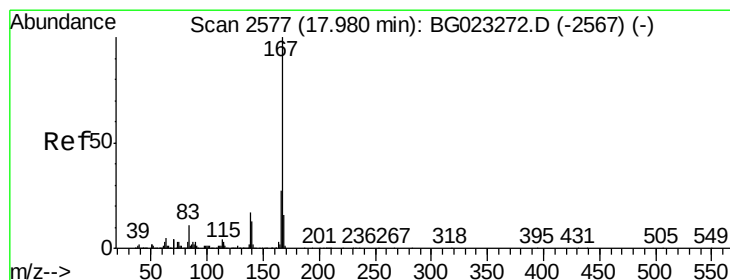
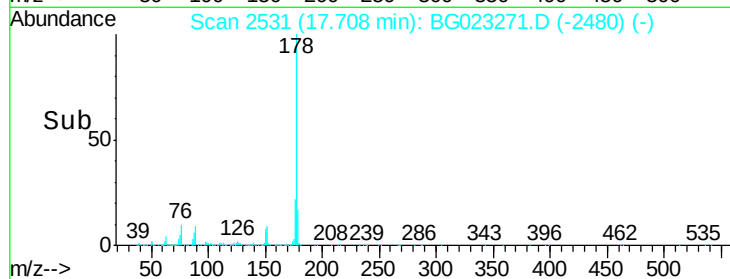
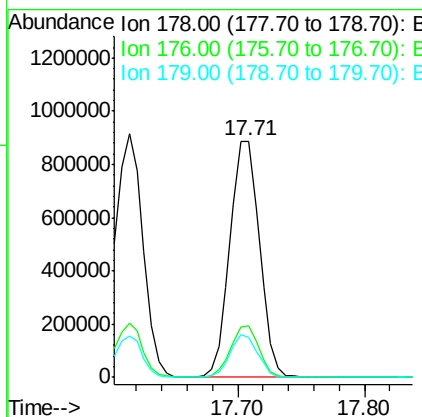
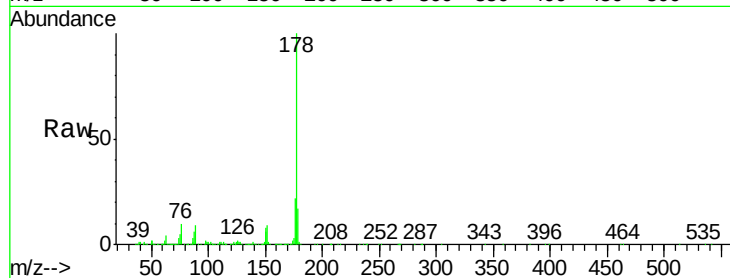
#71
 Anthracene
 Concen: 25.60 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1432190
 Ion Ratio Lower Upper
 178 100
 176 21.8 17.3 25.9
 179 17.2 14.0 21.0

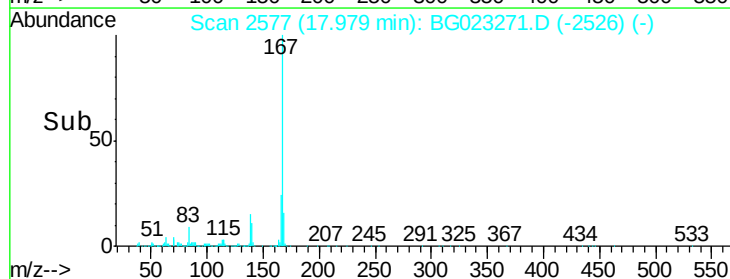
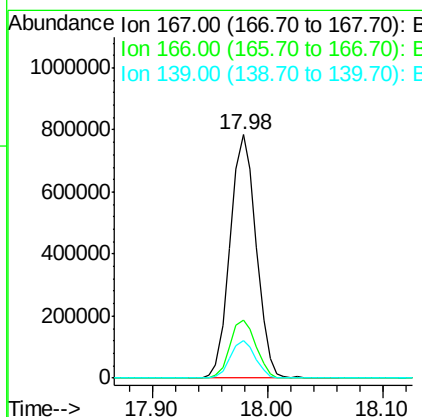
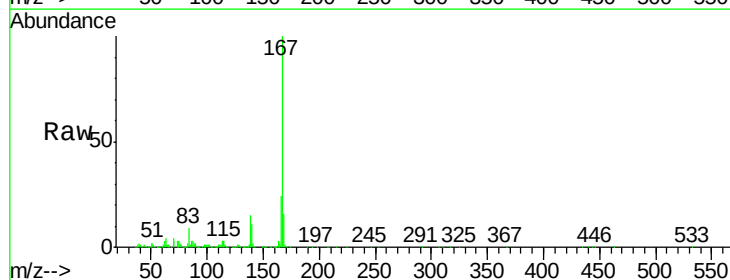
Manual Integrations

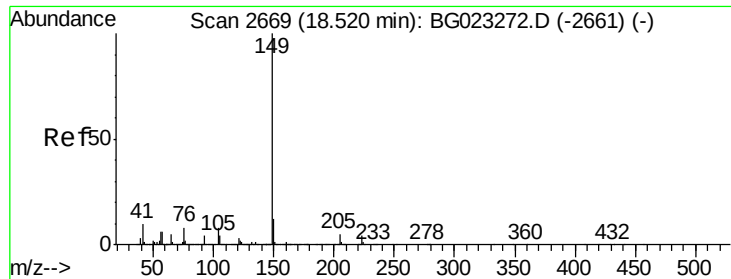
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#72
 Carbazole
 Concen: 25.40 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion:167 Resp: 1227817
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.7 31.1
 139 15.3 11.9 17.9





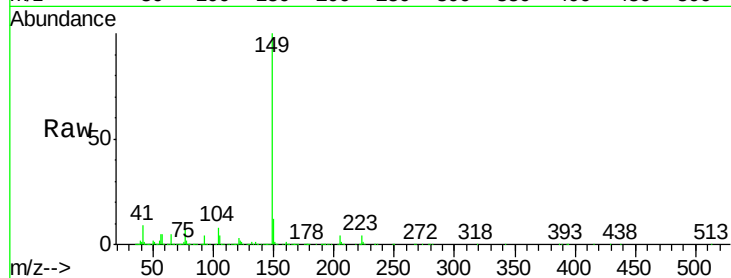
#73
Di-n-butylphthalate
Concen: 27.22 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

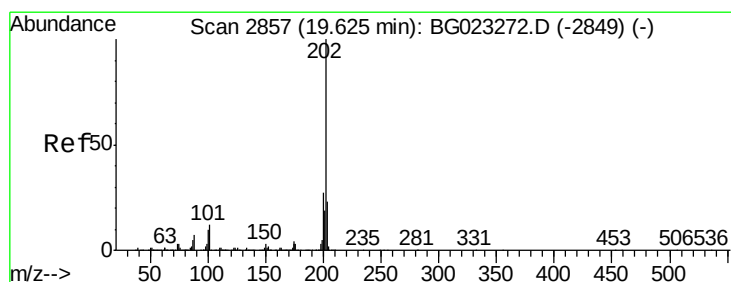
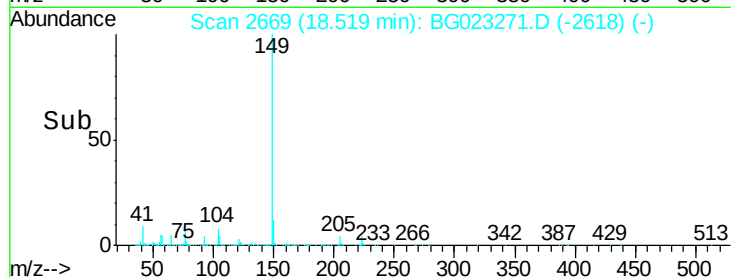
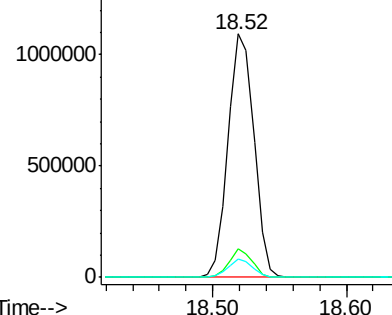
Tot Ion:149 Resp: 1463016
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 7.5 6.9 10.3

Manual Integrations

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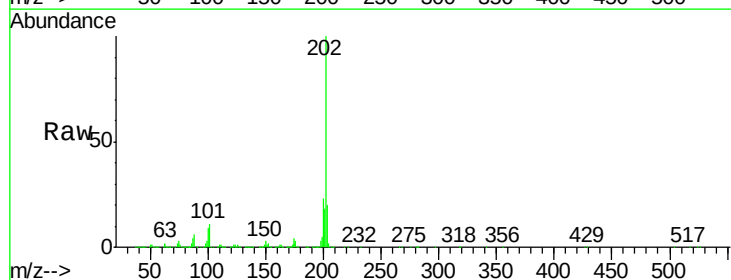


Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

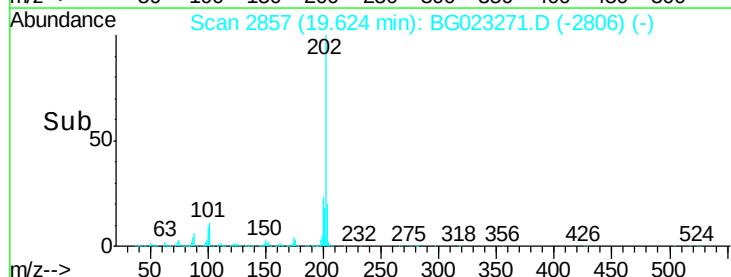
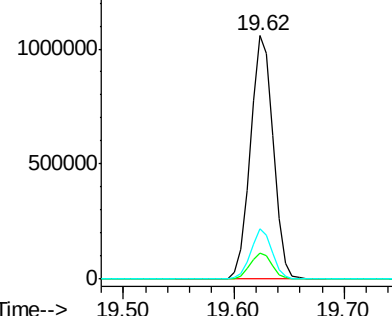


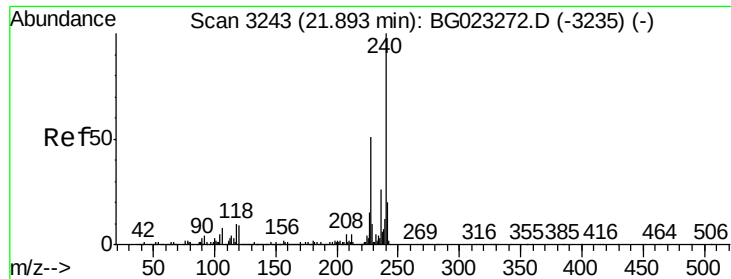
#74
Fluoranthene
Concen: 22.63 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:202 Resp: 1533979
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.4
203 20.4 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





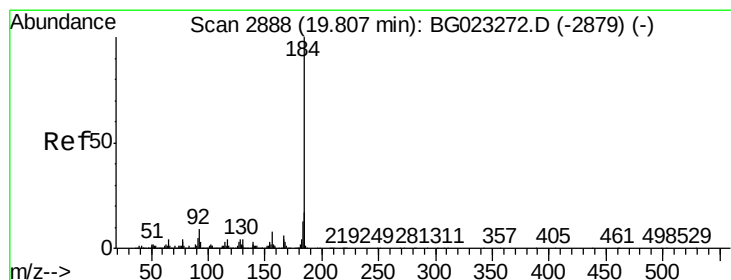
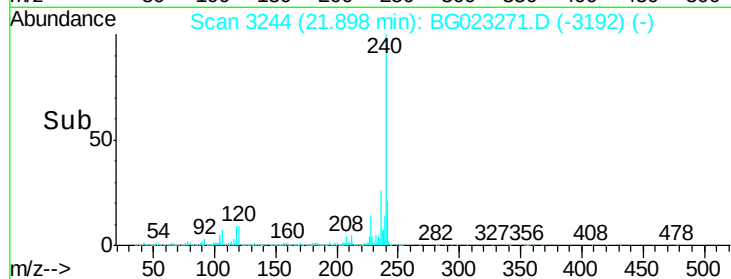
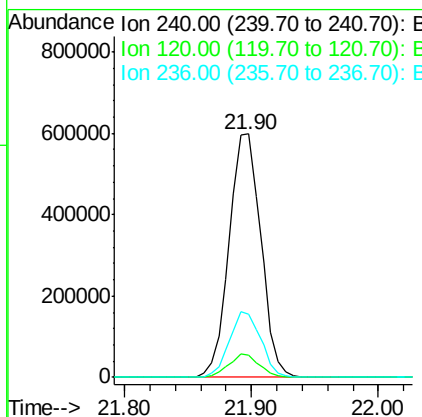
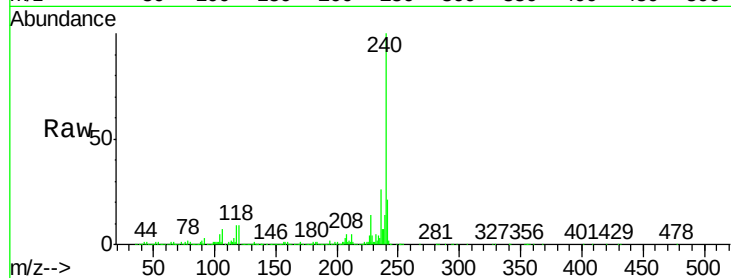
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:240 Resp: 1033148
Ion Ratio Lower Upper
240 100
120 9.3 4.1 6.1#
236 26.1 21.1 31.7

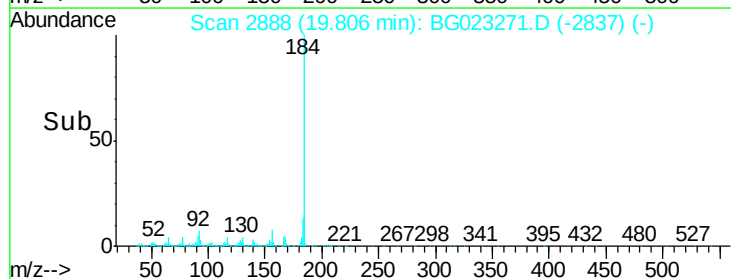
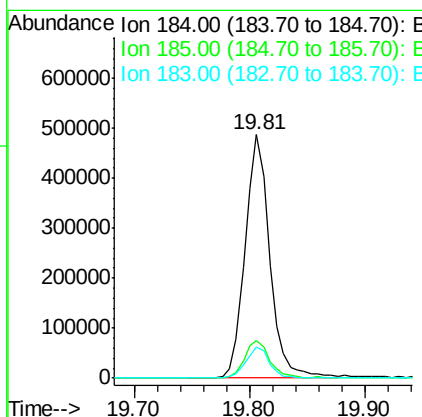
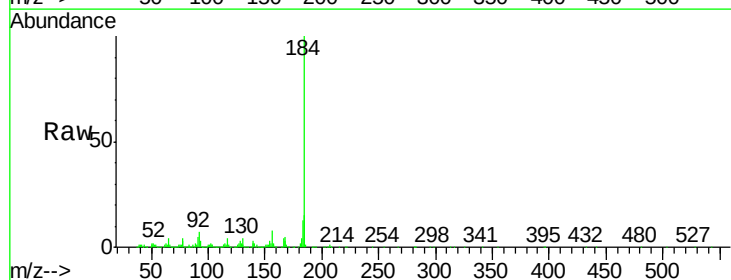
Manual Integrations

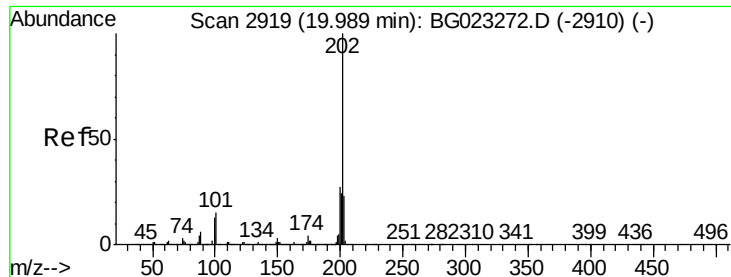
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#76
Benzidine
Concen: 24.47 ng
RT: 19.81 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:184 Resp: 724662
Ion Ratio Lower Upper
184 100
185 15.3 12.6 19.0
183 12.7 10.7 16.1





#77

Pvrene

Concen: 26.37 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampled :

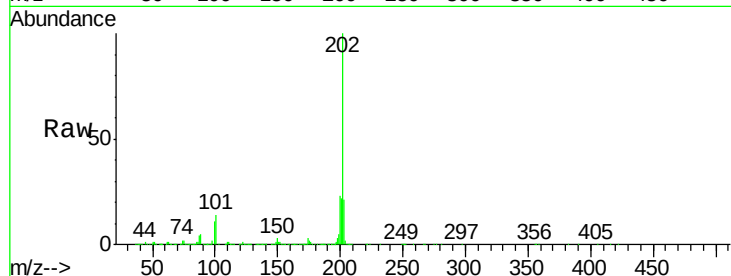
SSTDICC025

Tot Ion:	202	Resp:	1531170
Ion	Ratio	Lower	Upper
202	100		
200	23.5	21.2	31.8
203	21.0	16.8	25.2

Manual Integrations

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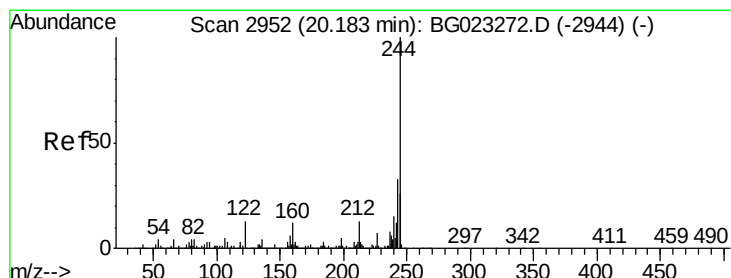
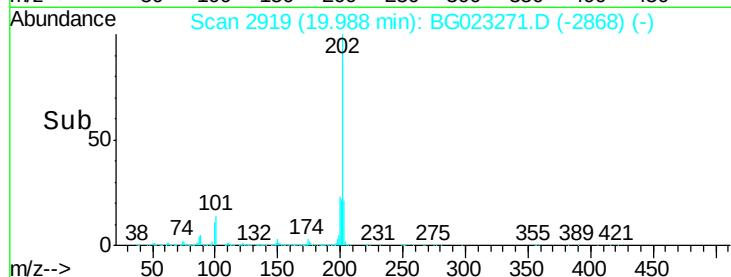
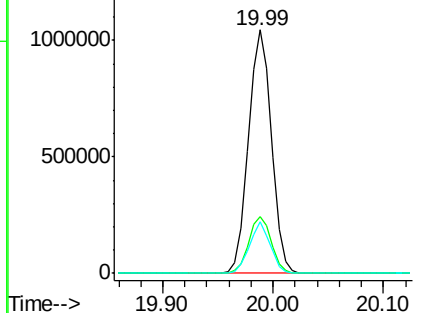
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.60 ng

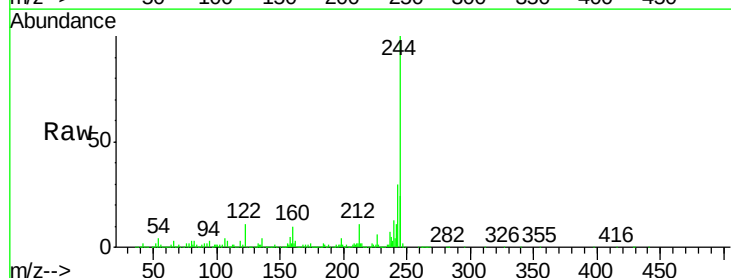
RT: 20.18 min Scan# 2952

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

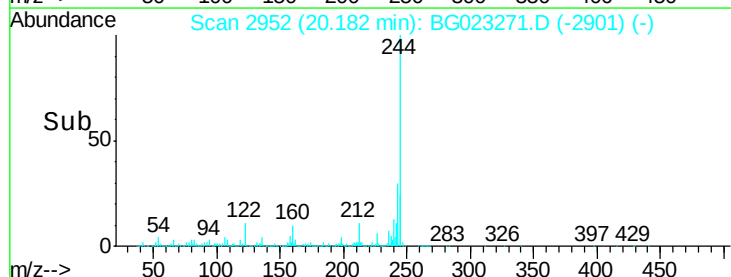
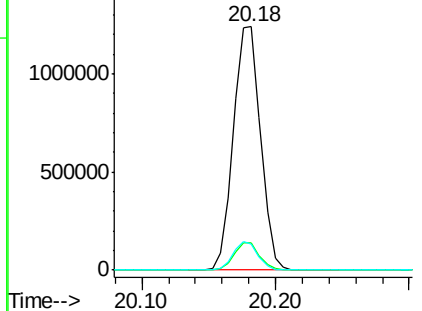
Tgt Ion:	244	Resp:	1756615
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	10.8	8.0	12.0

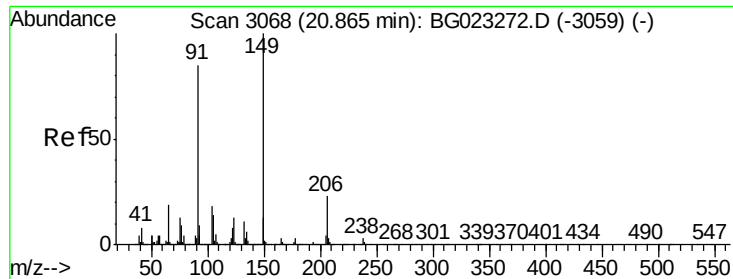


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 28.77 ng

RT: 20.86 min Scan# 3068

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

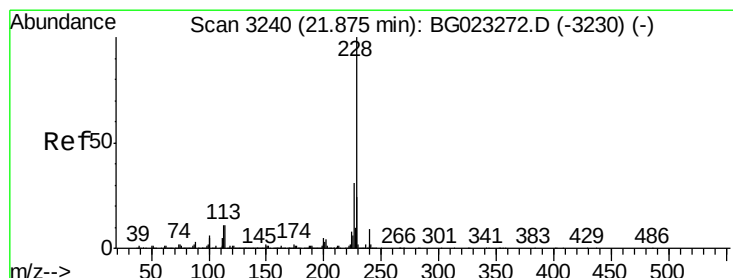
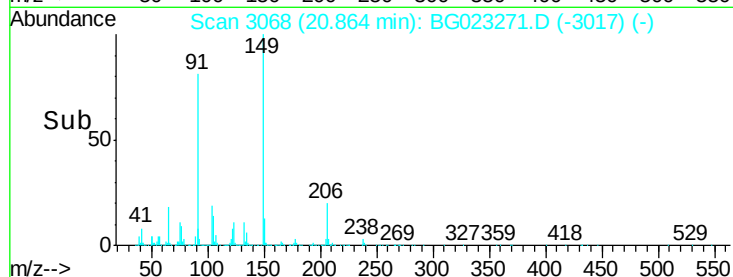
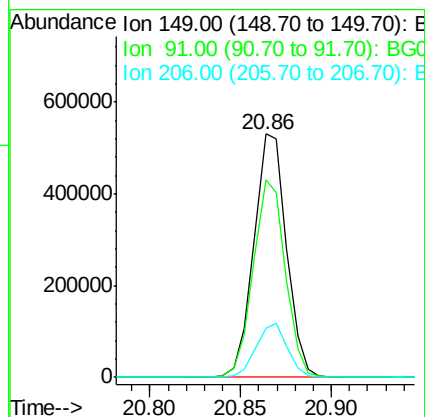
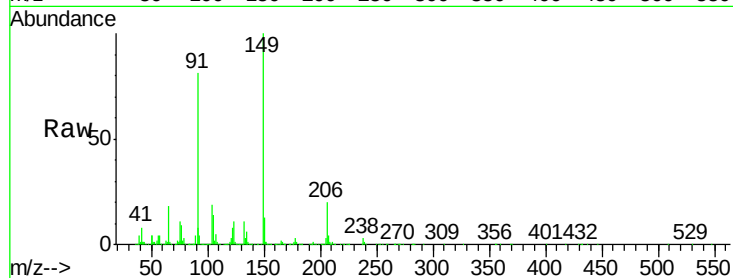
SSTDIC025

Tot Ion:	149	Resp:	661707
Ion Ratio	Lower	Upper	
149	100		
91	81.3	68.1	102.1
206	20.2	19.8	29.6

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 25.14 ng

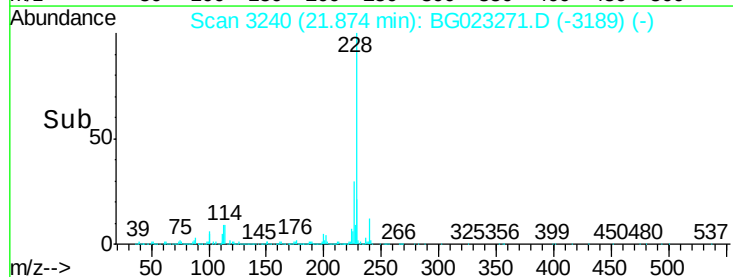
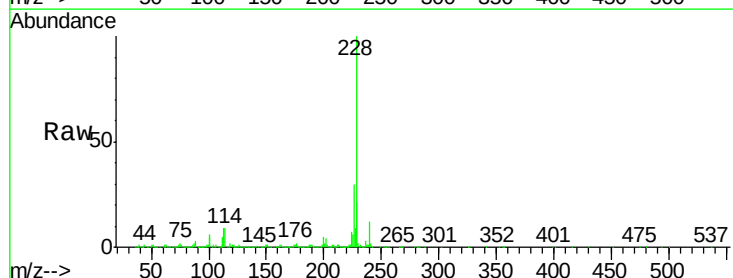
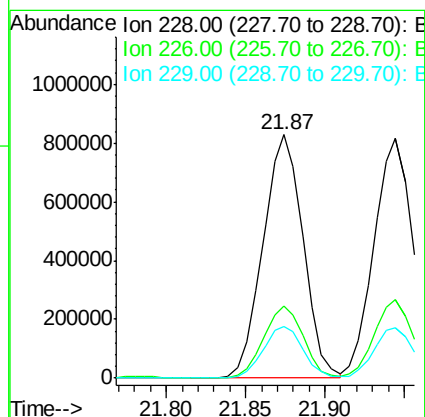
RT: 21.87 min Scan# 3240

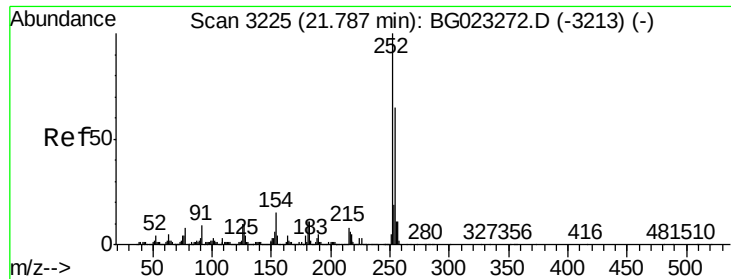
Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Tgt Ion:	228	Resp:	1453319
Ion Ratio	Lower	Upper	
228	100		
226	29.6	25.3	37.9
229	21.1	19.9	29.9





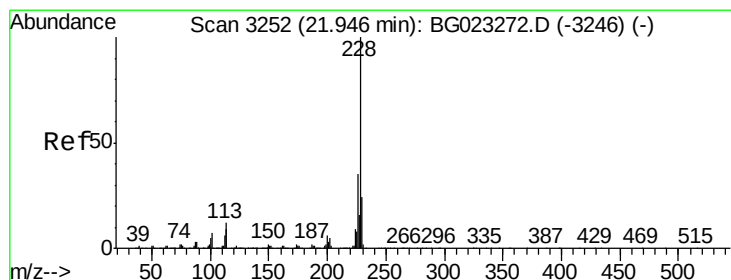
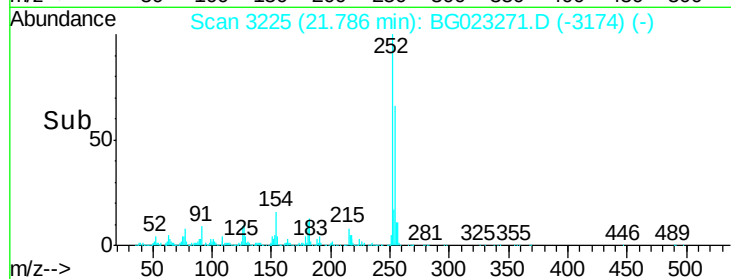
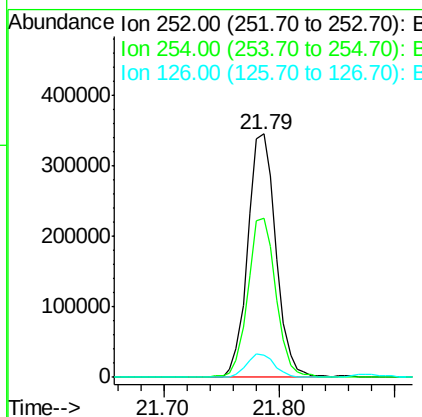
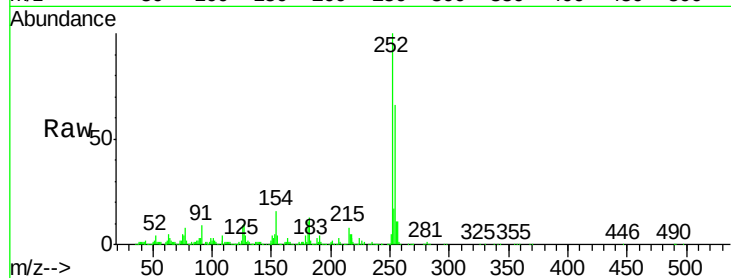
#81
 3,3'-Dichlorobenzidine
 Concen: 23.11 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.2	76.8
126	9.4	5.3	7.9

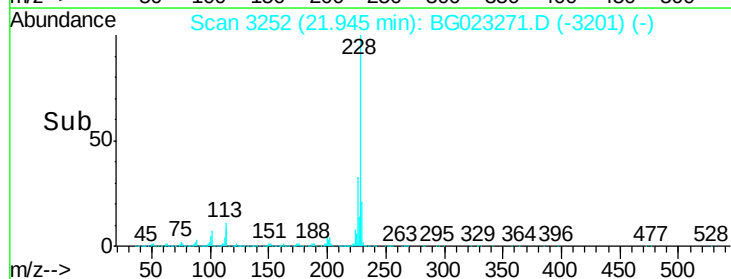
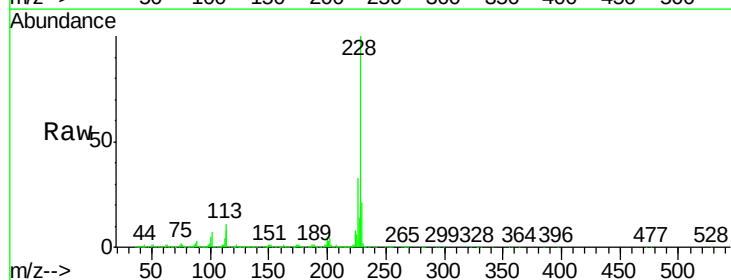
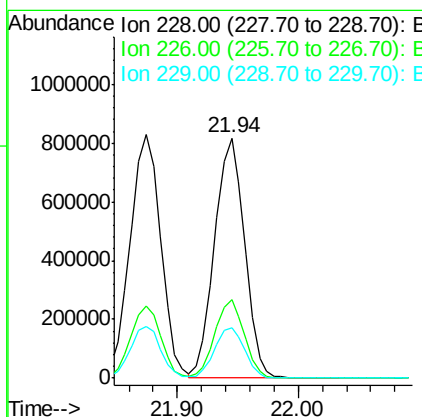
Manual Integrations

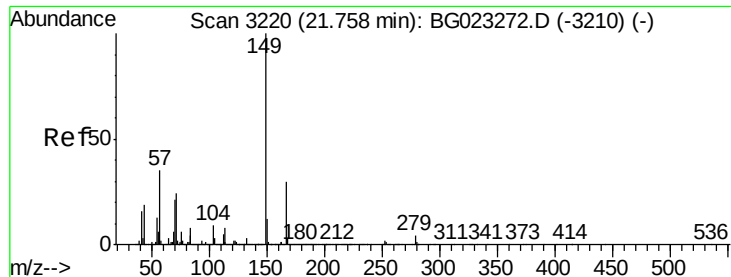
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#82
 Chrysene
 Concen: 25.89 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.7	40.1
229	20.8	17.4	26.2





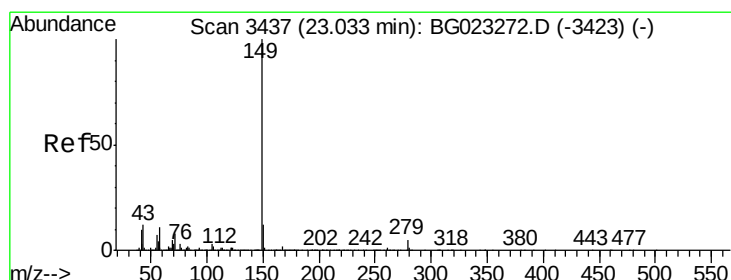
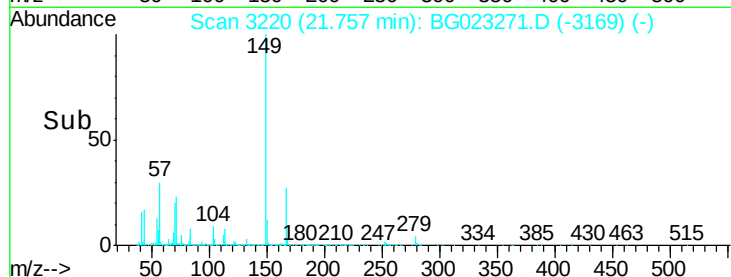
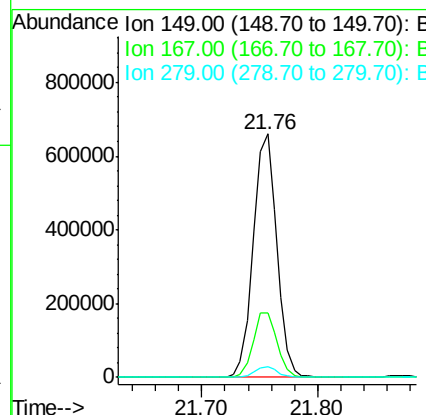
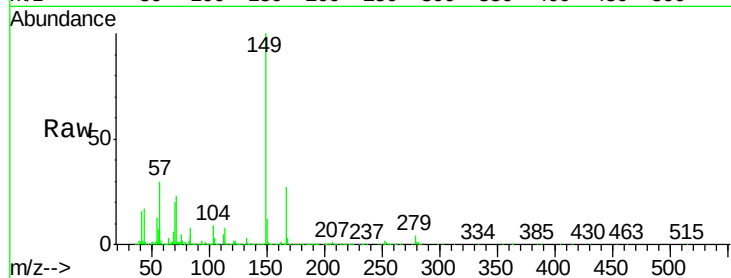
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.35 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	24.0	36.0
279	4.1	4.8	7.2#

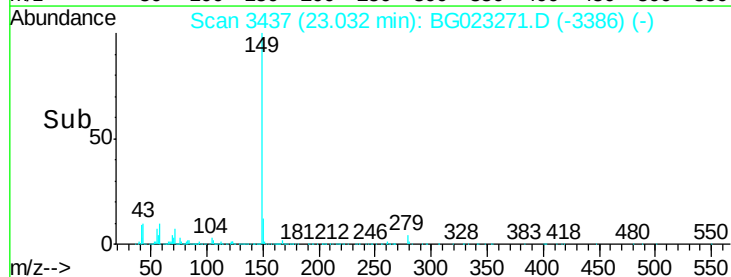
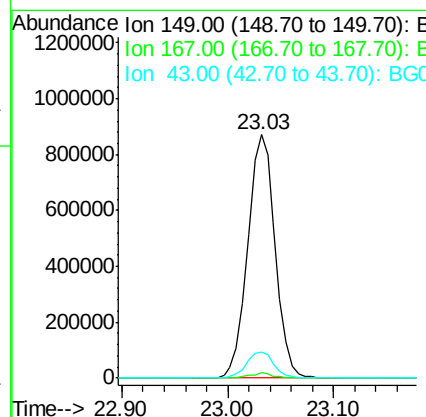
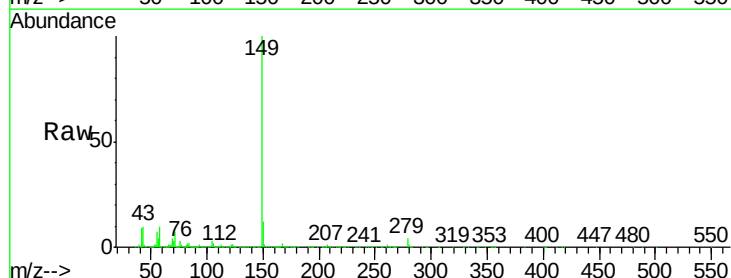
Manual Integrations

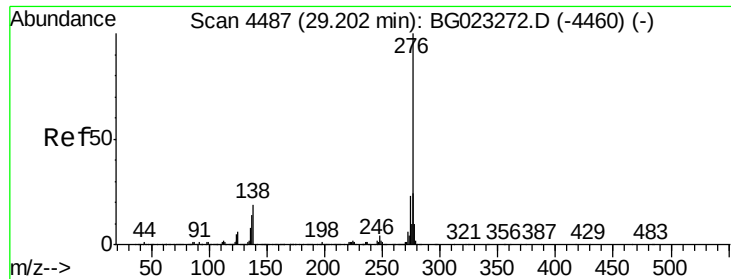
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#84
 Di-n-octyl phthalate
 Concen: 29.31 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.00 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.7	8.8	13.2





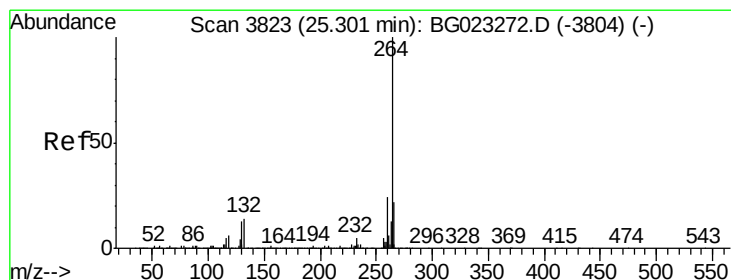
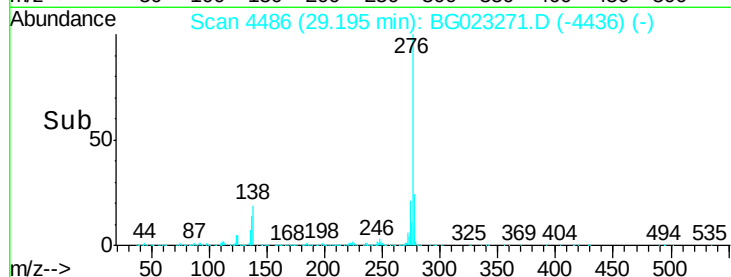
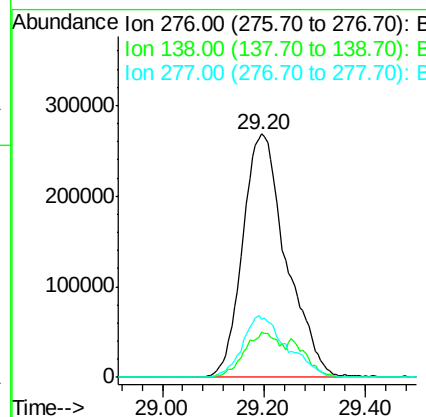
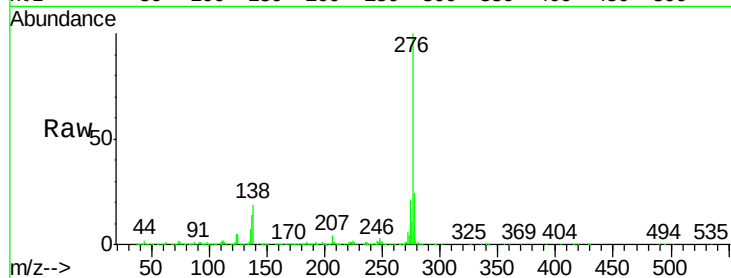
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.14 ng
RT: 29.20 min Scan# 4486
Delta R.T. -0.01 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:276 Resp: 1599970
Ion Ratio Lower Upper
276 100
138 15.2 0.0 0.0#
277 25.8 0.0 0.0#

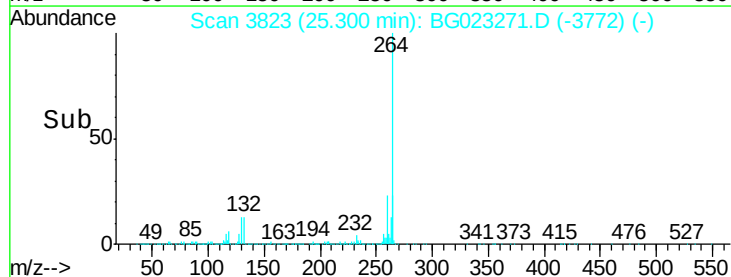
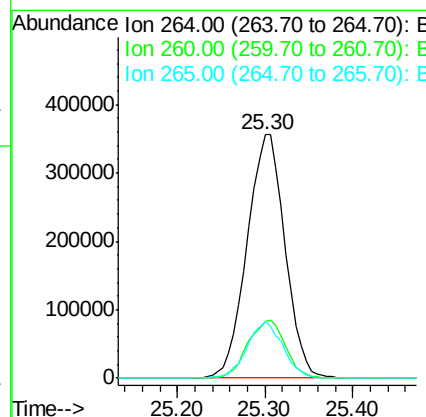
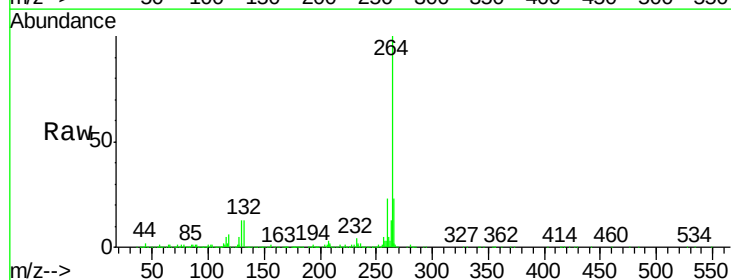
Manual Integrations

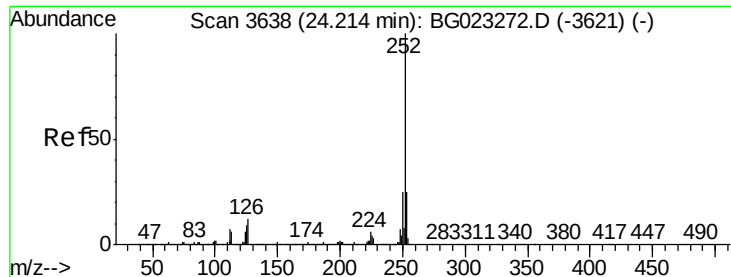
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BG023271.D
Acq: 26 Jul 2016 15:54

Tgt Ion:264 Resp: 1050301
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 23.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 23.88 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion:252 Resp: 1446889

Ion Ratio Lower Upper

252 100

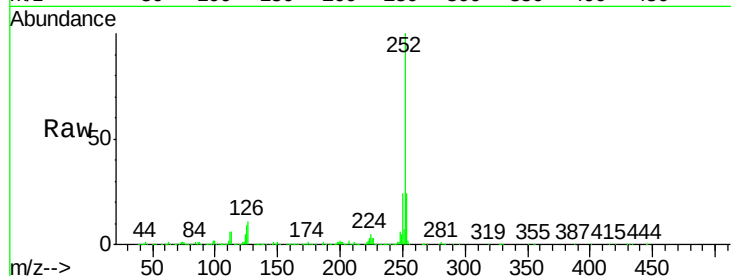
253 24.0 18.9 28.3

125 9.4 3.9 5.9#

Manual Integrations

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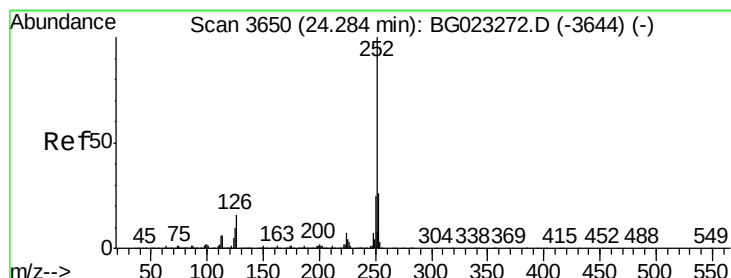
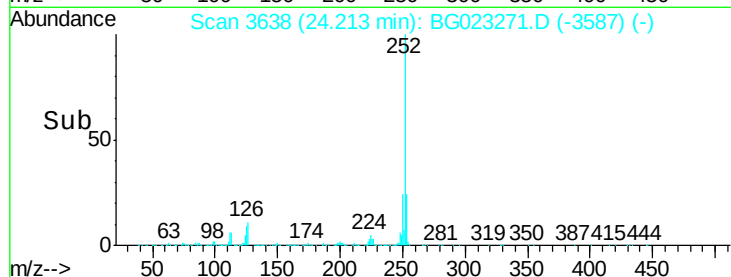
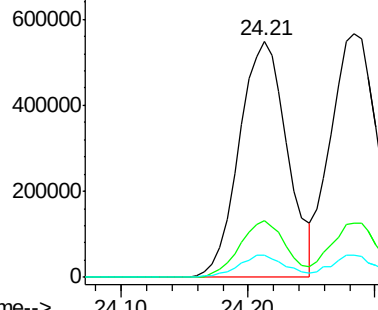
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.22 ng

RT: 24.28 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

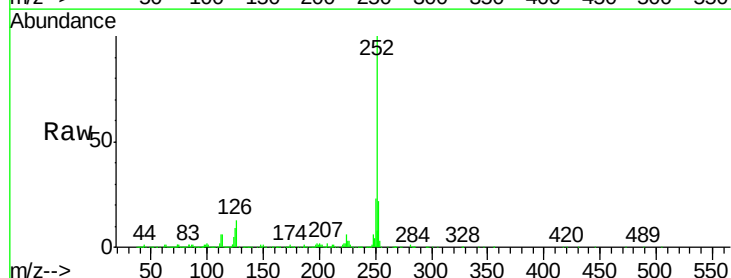
Tgt Ion:252 Resp: 1450262

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

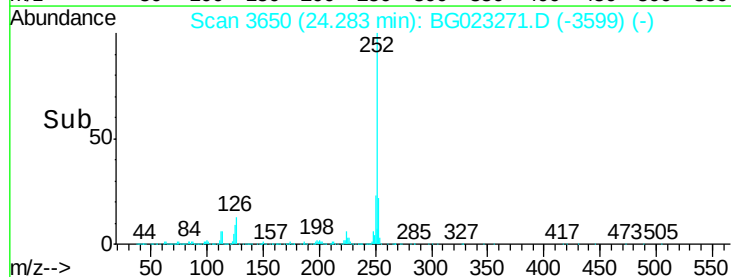
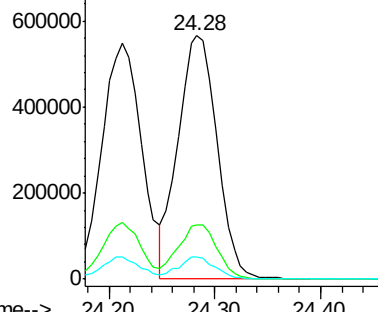
125 9.3 3.2 4.8#

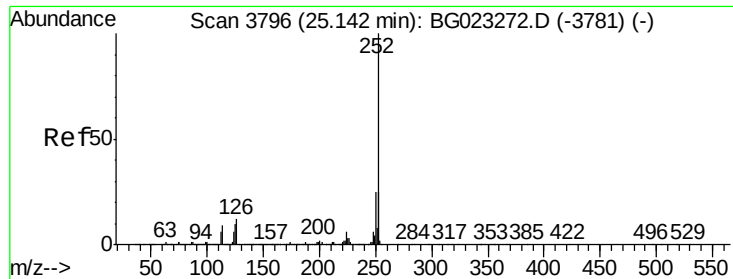


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.23 ng

RT: 25.14 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 1407342

Ion Ratio Lower Upper

252 100

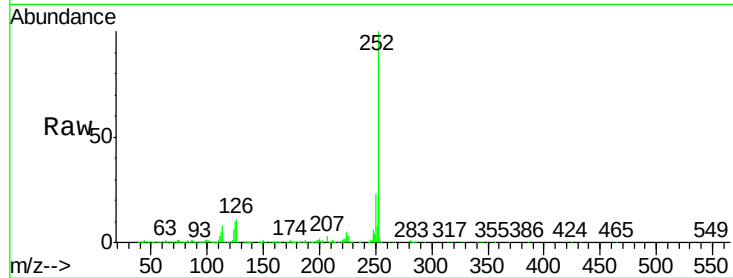
253 22.1 18.7 28.1

125 10.2 3.9 5.9#

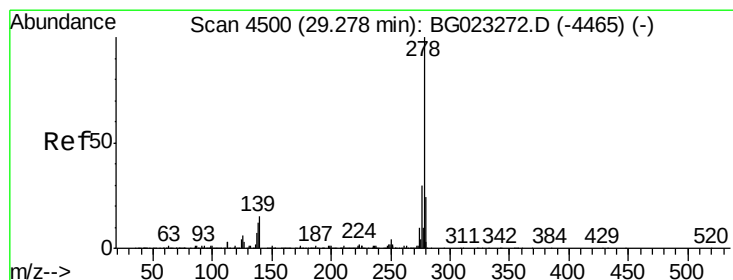
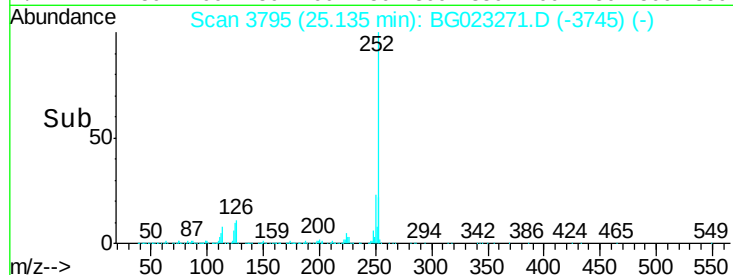
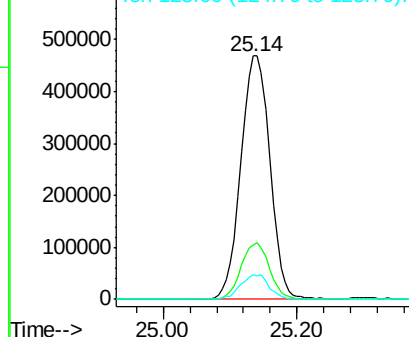
Manual Integrations

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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: 23.22 ng

RT: 29.27 min Scan# 4498

Delta R.T. -0.01 min

Lab File: BG023271.D

Acq: 26 Jul 2016 15:54

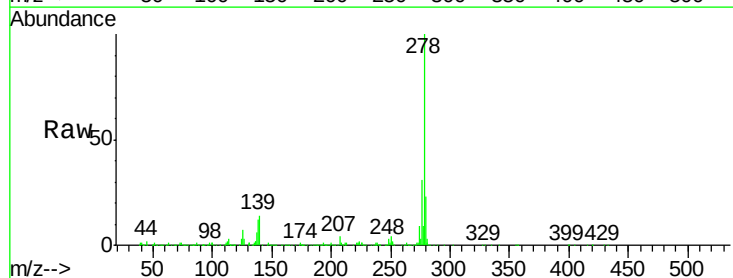
Tgt Ion:278 Resp: 1338467

Ion Ratio Lower Upper

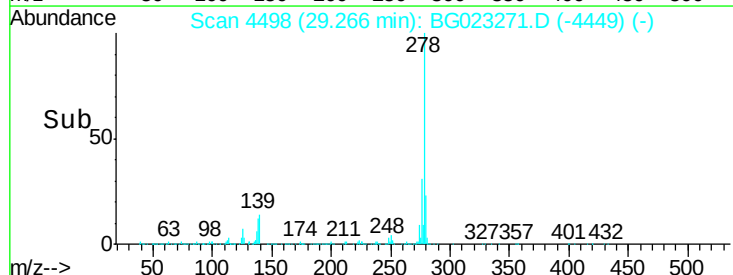
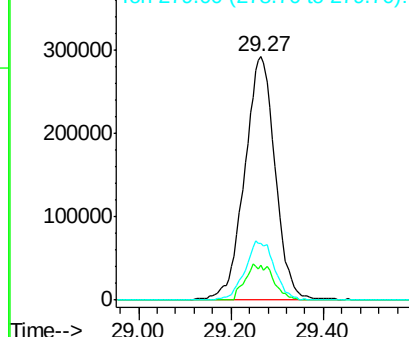
278 100

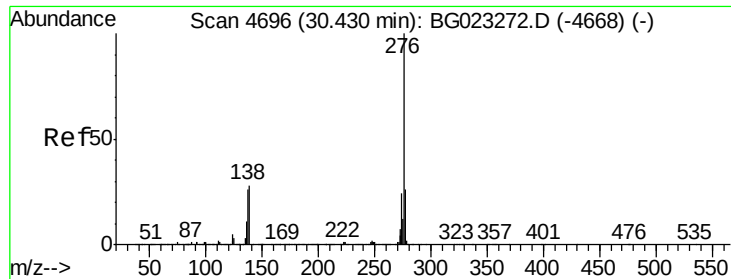
139 14.3 4.7 7.1#

279 23.1 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: 23.30 ng
 RT: 30.42 min Scan# 4694
 Delta R.T. -0.01 min
 Lab File: BG023271.D
 Acq: 26 Jul 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	16.3	6.8	10.2

Manual Integrations

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