

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023274.D
 Acq On : 26 Jul 2016 19:26
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations

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

Quant Time: Jul 27 01:02:33 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 19:09:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	239183	20.00	ng	0.02
21) Naphthalene-d8	10.99	136	1175831	20.00	ng	0.02
38) Acenaphthene-d10	14.82	164	783345	20.00	ng	0.01
63) Phenanthrene-d10	17.58	188	1713082	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1269099	20.00	ng	0.01
86) Perylene-d12	25.31	264	1264198	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	1674334	59.53	ng	0.01
7) Phenol-d6	7.31	99	2490409	57.70	ng	0.02
23) Nitrobenzene-d5	9.34	82	2618425	54.25	ng	0.02
41) 2,4,6-Tribromophenol	16.32	330	857865	49.78	ng	0.02
44) 2-Fluorobiphenyl	13.44	172	3876163	45.84	ng	0.01
78) Terphenyl-d14	20.19	244	3711440	48.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	351623	60.07	ng	# 89
3) Pyridine	3.94	79	1216307	57.97	ng	88
4) n-Nitrosodimethylamine	3.86	42	524847	55.30	ng	# 77
6) Aniline	7.47	93	1703773	59.35	ng	97
8) 2-Chlorophenol	7.71	128	955052	61.01	ng	96
9) Benzaldehyde	7.28	77	876301	56.67	ng	95
10) Phenol	7.33	94	1380272	60.82	ng	84
11) bis(2-Chloroethyl)ether	7.57	93	1170795	60.51	ng	88
12) 1,3-Dichlorobenzene	8.04	146	1031059	58.45	ng	92
13) 1,4-Dichlorobenzene	8.19	146	1042380	57.91	ng	98
14) 1,2-Dichlorobenzene	8.51	146	1013428	58.57	ng	98
15) Benzyl Alcohol	8.40	79	955188	66.47	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	1942863	63.58	ng	89
17) 2-Methylphenol	8.60	107	962753	62.33	ng	# 89
18) Hexachloroethane	9.25	117	438903	58.58	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	1159066	60.07	ng	96
20) 3+4-Methylphenols	8.94	107	1316928	62.62	ng	93
22) Acetophenone	8.99	105	1726658	56.09	ng	# 94
24) Nitrobenzene	9.38	77	1602190	57.38	ng	# 89
25) Isophorone	9.90	82	2793127	56.24	ng	# 92
26) 2-Nitrophenol	10.09	139	659394	62.88	ng	# 79
27) 2,4-Dimethylphenol	10.15	122	1070288	60.39	ng	83
28) bis(2-Chloroethoxy)methane	10.38	93	1612660	57.87	ng	96
29) 2,4-Dichlorophenol	10.63	162	1028412	59.85	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	1079690	56.75	ng	95
31) Naphthalene	11.05	128	2905343	53.07	ng	# 92
32) Benzoic acid	10.34	122	931109	75.23	ng	# 87
33) 4-Chloroaniline	11.15	127	1500601	59.54	ng	97
34) Hexachlorobutadiene	11.32	225	645013	50.46	ng	97
35) Caprolactam	11.95	113	463308	65.93	ng	# 90
36) 4-Chloro-3-methylphenol	12.27	107	1304852	58.07	ng	90
37) 2-Methylnaphthalene	12.64	142	2211245	54.68	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	1388867	54.35	ng	97
40) Hexachlorocyclopentadiene	12.99	237	717680	55.94	ng	99

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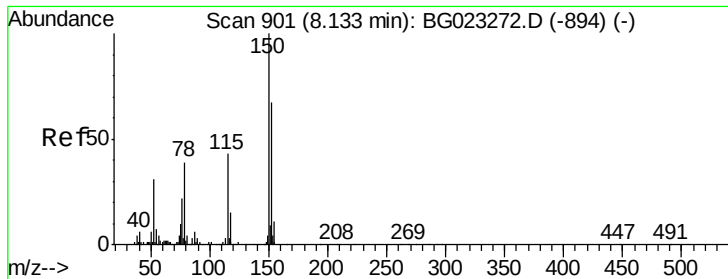
Manual Integrations

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 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	13.26	196	904749	60.73	nq	98
43) 2,4,5-Trichlorophenol	13.33	196	935750	59.42	nq #	92
45) 1,1'-Biphenyl	13.65	154	2876396	52.17	nq	81
46) 2-Chloronaphthalene	13.70	162	2420991	55.02	nq #	91
47) 2-Nitroaniline	13.90	65	1142191	61.99	nq	93
48) Acenaphthylene	14.55	152	3419277	52.51	nq #	82
49) Dimethylphthalate	14.27	163	2949353	49.01	nq #	90
50) 2,6-Dinitrotoluene	14.40	165	817015	60.93	nq	89
51) Acenaphthene	14.89	154	2364581	54.35	nq	95
52) 3-Nitroaniline	14.74	138	857570	63.71	nq #	79
53) 2,4-Dinitrophenol	14.94	184	516367	67.06	nq #	85
54) Dibenzofuran	15.22	168	3102511	48.28	nq #	92
55) 4-Nitrophenol	15.04	139	780996	70.71	nq #	76
56) 2,4-Dinitrotoluene	15.19	165	1129735	60.05	nq	99
57) Fluorene	15.88	166	2747875	50.55	nq #	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	788785m	59.86	nq	
59) Diethylphthalate	15.63	149	3009378	46.86	nq #	86
60) 4-Chlorophenyl-phenylether	15.86	204	1569402	53.58	nq	98
61) 4-Nitroaniline	15.91	138	900515	64.24	nq #	63
62) Azobenzene	16.15	77	3157522	51.33	nq	91
64) 4,6-Dinitro-2-methylphenol	15.95	198	717282	65.51	nq	81
65) n-Nitrosodiphenylamine	16.08	169	2564812	55.39	nq #	84
66) 4-Bromophenyl-phenylether	16.76	248	987193	56.80	nq	97
67) Hexachlorobenzene	16.88	284	957631	54.94	nq #	84
68) Atrazine	17.03	200	1053997	60.23	nq	95
69) Pentachlorophenol	17.23	266	677464	63.52	nq	99
70) Phenanthrene	17.63	178	3830289	48.03	nq #	74
71) Anthracene	17.71	178	3871961	50.22	nq #	74
72) Carbazole	17.99	167	3557146	50.40	nq #	80
73) Di-n-butylphthalate	18.53	149	3821497	48.28	nq #	81
74) Fluoranthene	19.64	202	3778672	45.45	nq	70
76) Benzidine	19.81	184	2319591	64.87	nq #	90
77) Pyrene	20.00	202	3755724	52.76	nq #	76
79) Butylbenzylphthalate	20.87	149	1920263	60.52	nq	97
80) Benzo(a)anthracene	21.89	228	3507898	52.82	nq #	89
81) 3,3'-Dichlorobenzidine	21.79	252	1549467	57.34	nq #	93
82) Chrysene	21.95	228	3404426	53.00	nq #	85
83) Bis(2-ethylhexyl)phthalate	21.76	149	2604985	58.67	nq #	88
84) Di-n-octyl phthalate	23.04	149	4173257	57.61	nq #	90
85) Indeno(1,2,3-cd)pyrene	29.23	276	4551089	60.76	nq #	100
87) Benzo(b)fluoranthene	24.23	252	3904935	58.40	nq #	88
88) Benzo(k)fluoranthene	24.30	252	3652072	54.42	nq #	87
89) Benzo(a)pyrene	25.15	252	3774386	57.44	nq #	88
90) Dibenzo(a,h)anthracene	29.30	278	3675046	59.28	nq #	85
91) Benzo(g,h,i)perylene	30.46	276	3750354	57.44	nq #	82

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

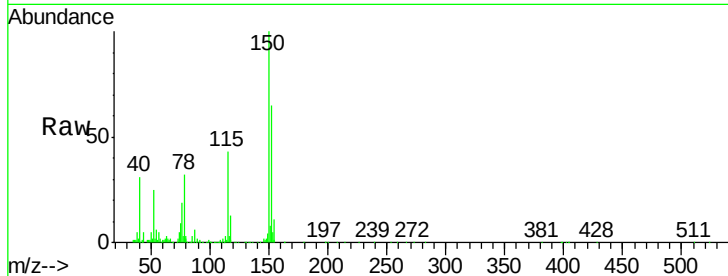
ClientSampleId :

SSTDICC060

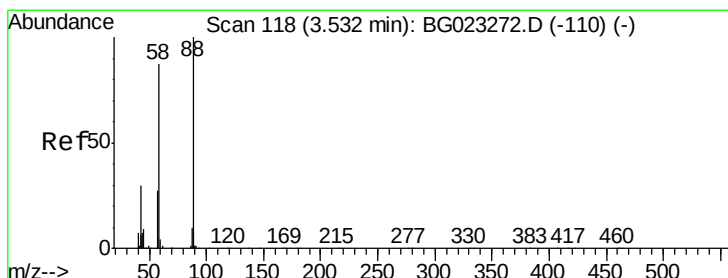
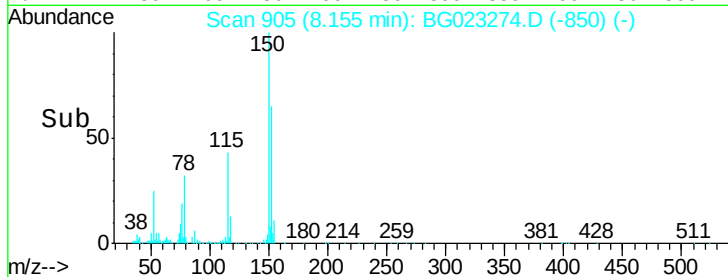
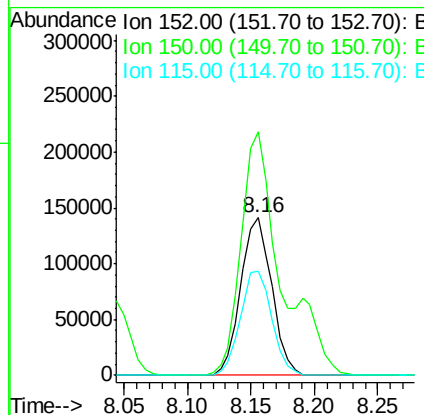
Manual Integrations

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Tot Ion:	152	Resp:	239183
Ion	Ratio	Lower	Upper
152	100		
150	154.3	144.7	217.1
115	66.3	64.0	96.0



#2

1,4-Dioxane

Concen: 60.07 ng

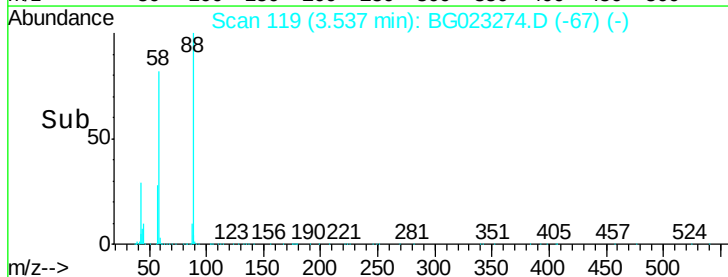
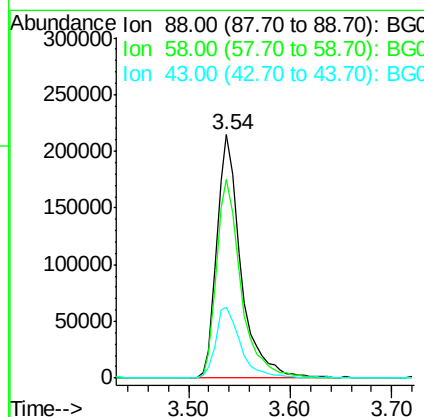
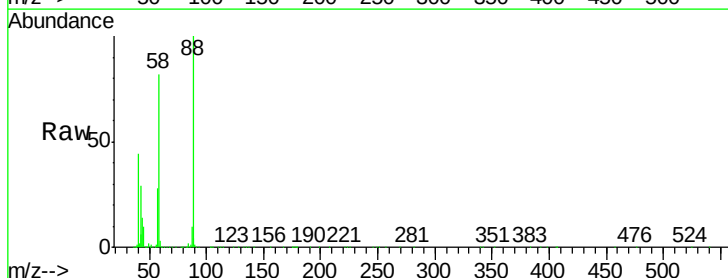
RT: 3.54 min Scan# 119

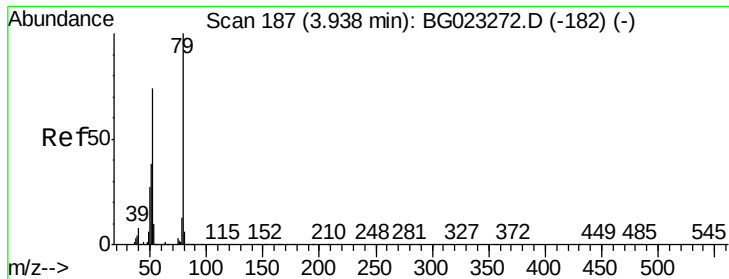
Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion:	88	Resp:	351623
Ion	Ratio	Lower	Upper
88	100		
58	83.9	60.4	90.6
43	30.6	31.1	46.7#





#3

Pvridine

Concen: 57.97 ng

RT: 3.94 min Scan# 188

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

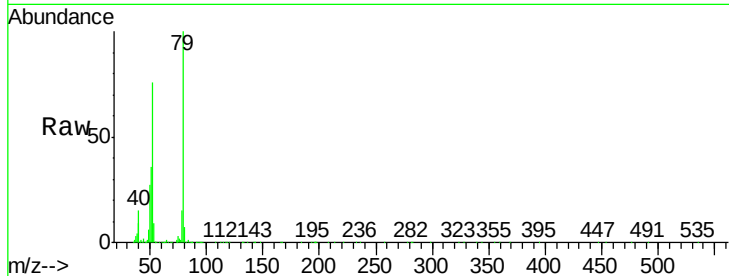
Tot Ion: 79 Resp: 1216307

Ion	Ratio	Lower	Upper
79	100		
52	75.8	51.8	77.8
51	36.0	32.7	49.1

Manual Integrations

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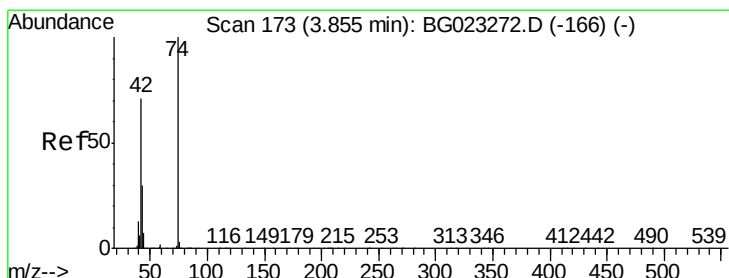
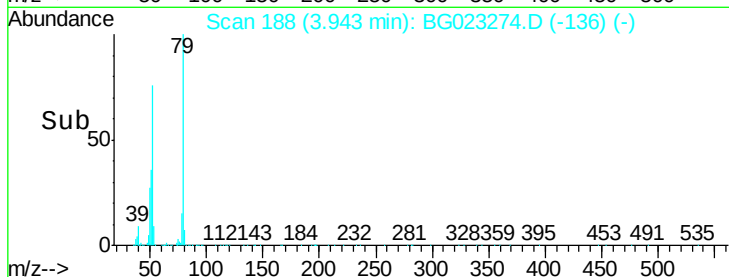
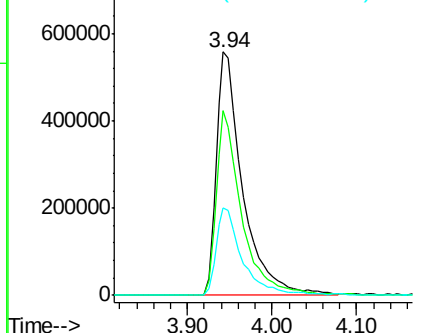
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 55.30 ng

RT: 3.86 min Scan# 174

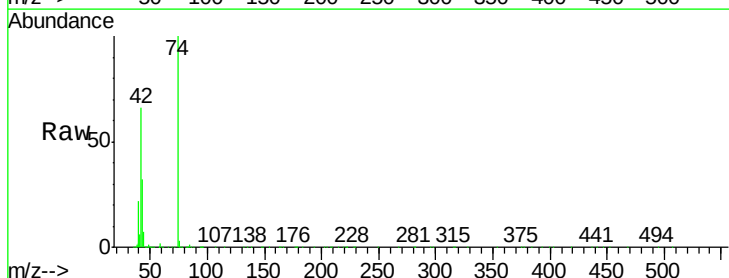
Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion: 42 Resp: 524847

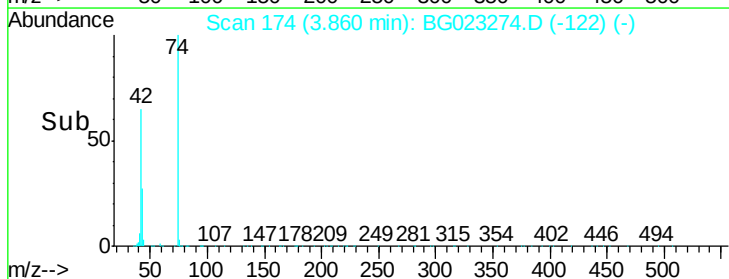
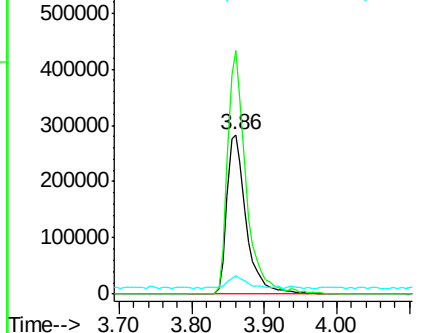
Ion	Ratio	Lower	Upper
42	100		
74	152.5	100.6	150.8#
44	11.2	4.5	6.7#

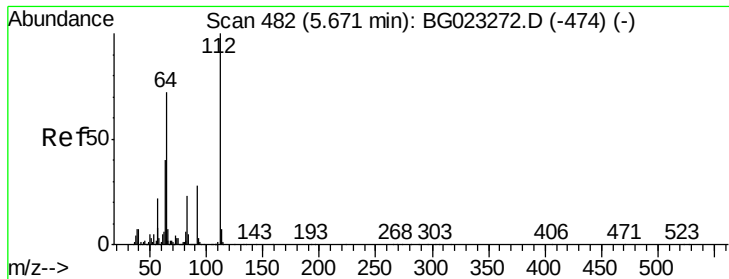


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 59.53 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

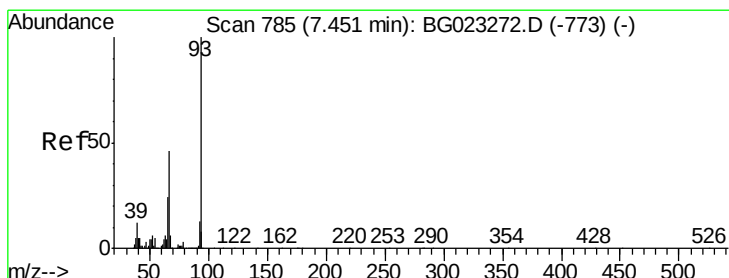
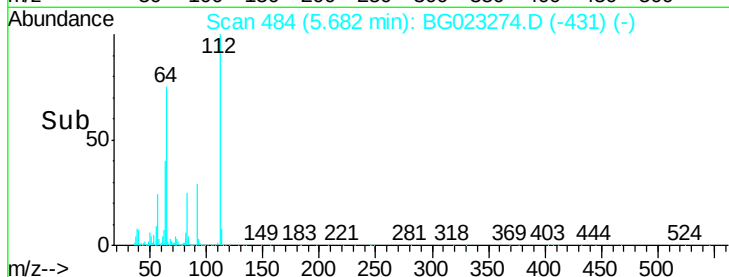
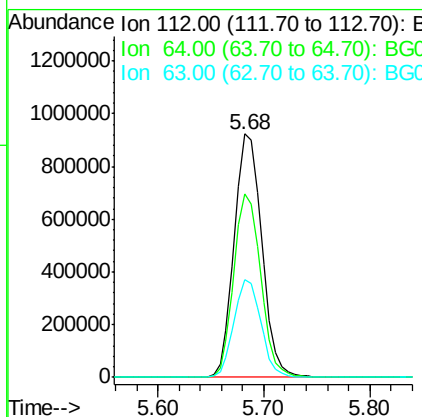
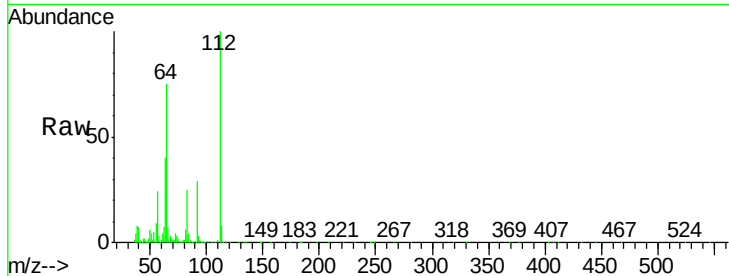
SSTDICC060

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Tot Ion:	112	Resp:	1674334
Ion	Ratio	Lower	Upper
112	100		
64	75.1	59.0	88.4
63	40.3	37.8	56.8



#6

Aniline

Concen: 59.35 ng

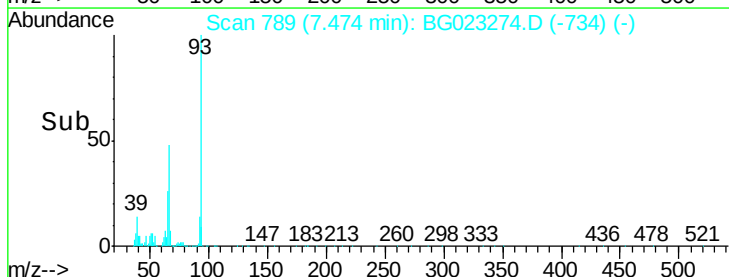
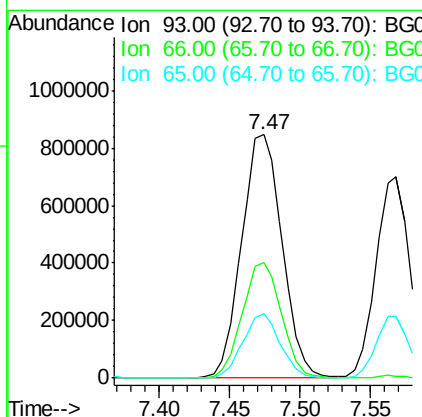
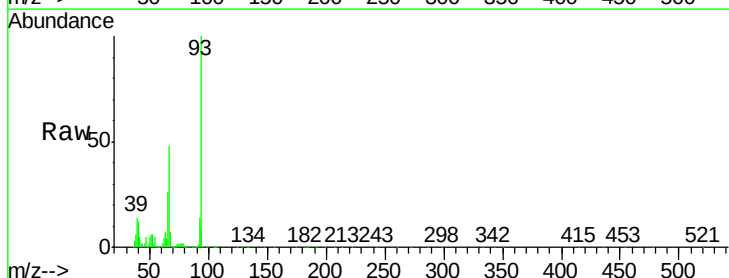
RT: 7.47 min Scan# 789

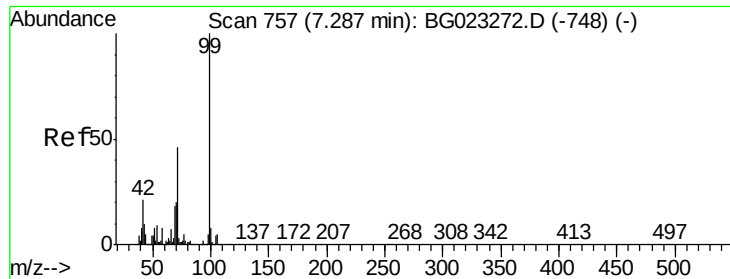
Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion:	93	Resp:	1703773
Ion	Ratio	Lower	Upper
93	100		
66	47.5	37.5	56.3
65	26.3	17.9	26.9





#7

Phenol-d6

Concen: 57.70 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2490409

Ion Ratio Lower Upper

99 100

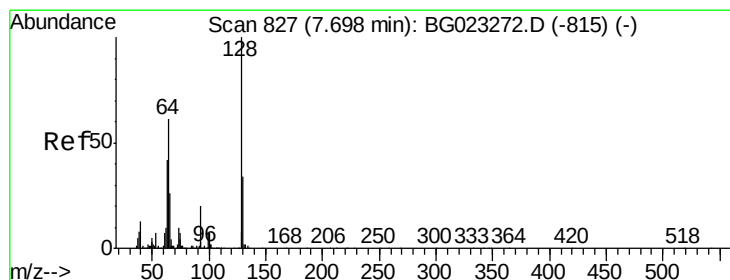
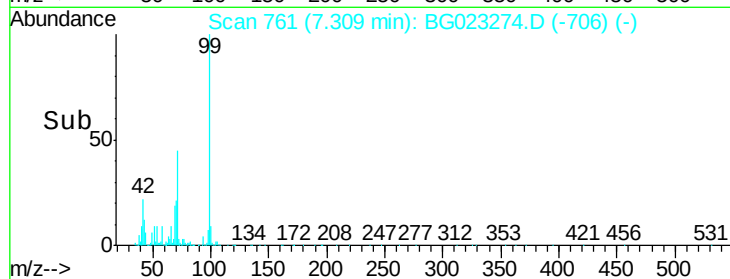
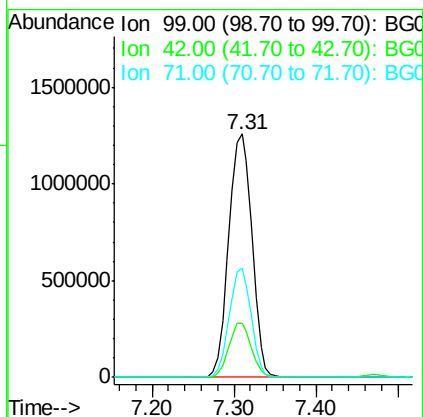
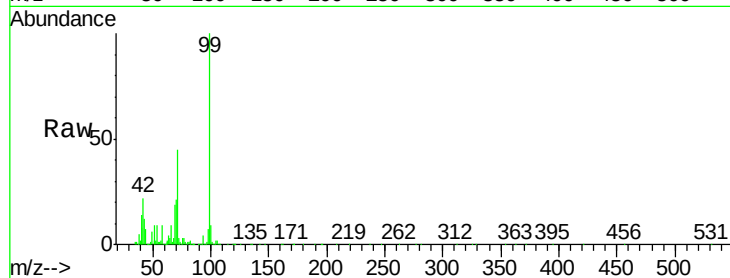
42 22.1 17.8 26.6

71 44.8 41.5 62.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 61.01 ng

RT: 7.71 min Scan# 830

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

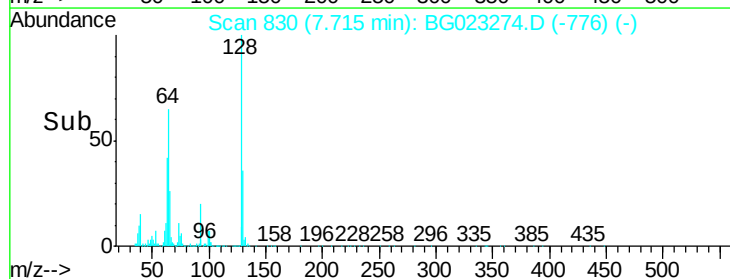
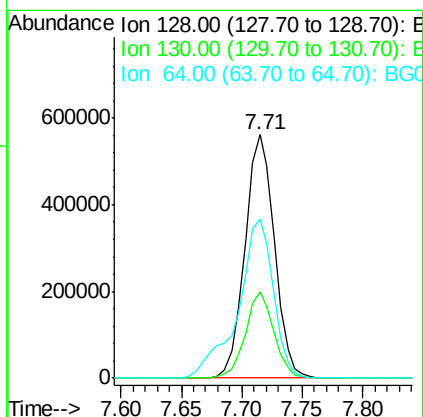
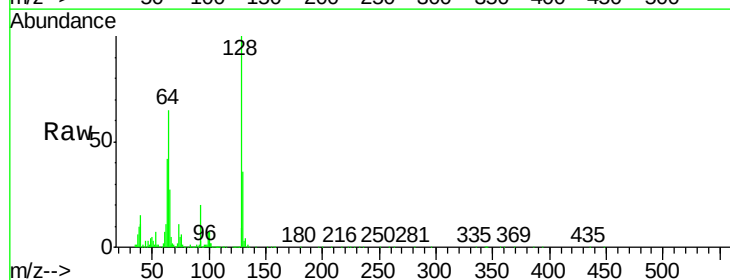
Tgt Ion: 128 Resp: 955052

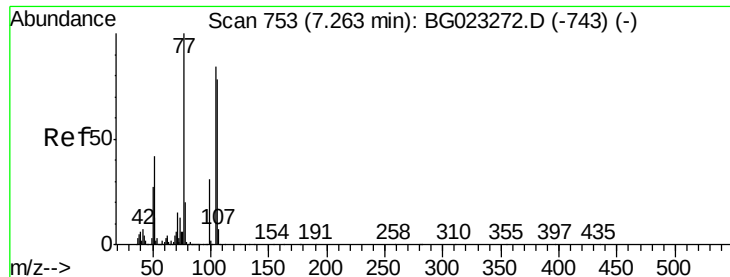
Ion Ratio Lower Upper

128 100

130 35.6 12.9 52.9

64 65.2 42.0 82.0





#9

Benzaldehyde

Concen: 56.67 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 876301

Ion Ratio Lower Upper

77 100

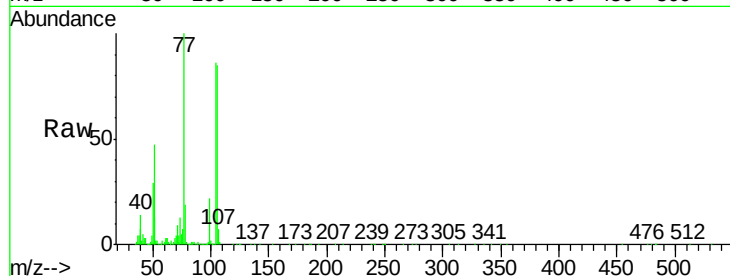
105 85.5 58.7 98.7

106 85.2 67.5 107.5

Manual Integrations

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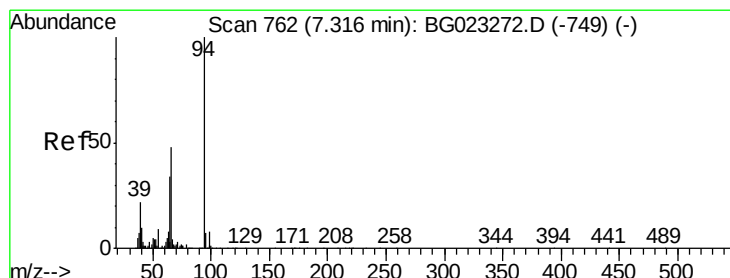
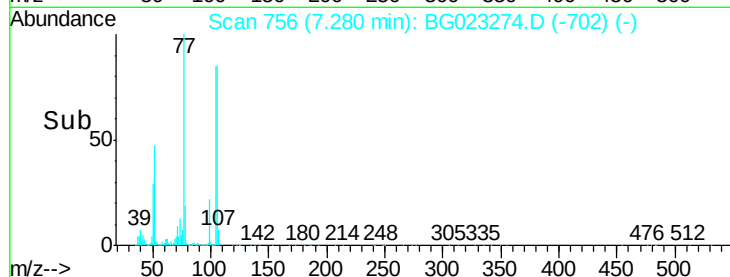
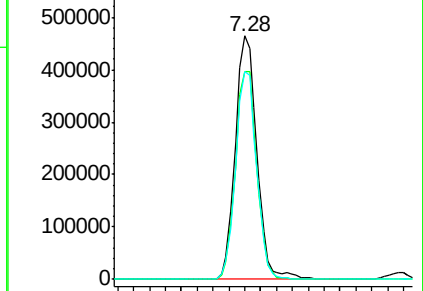
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 60.82 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

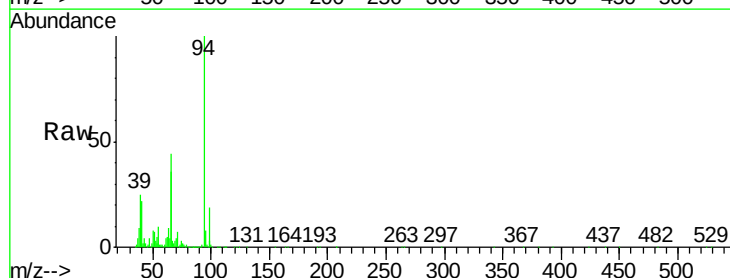
Tgt Ion: 94 Resp: 1380272

Ion Ratio Lower Upper

94 100

65 36.0 18.1 58.1

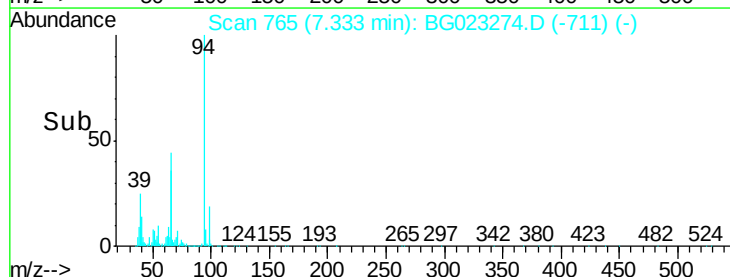
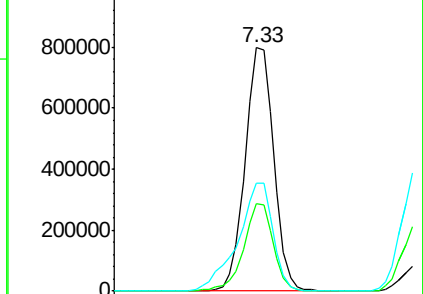
66 44.3 42.1 82.1

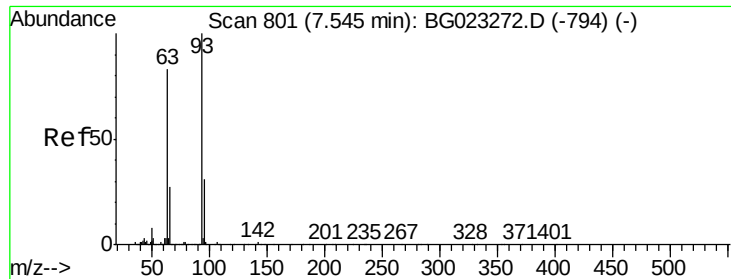


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





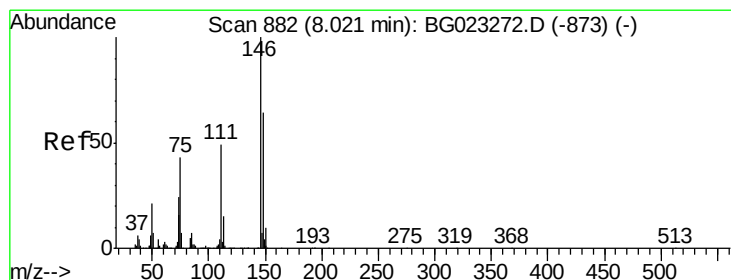
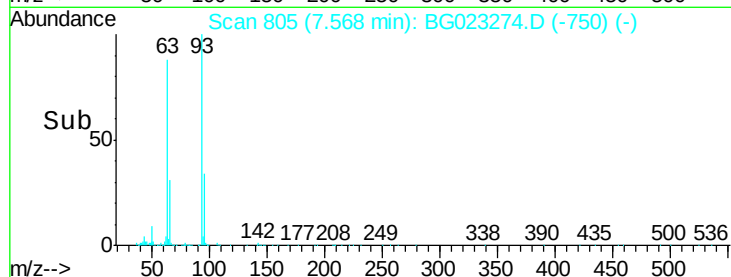
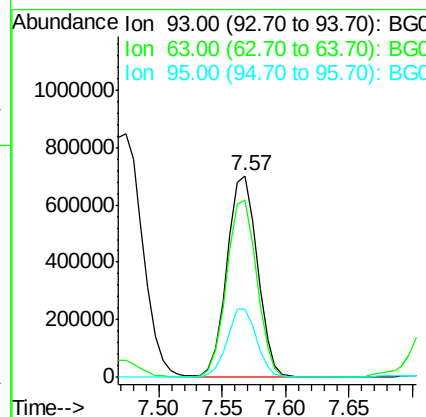
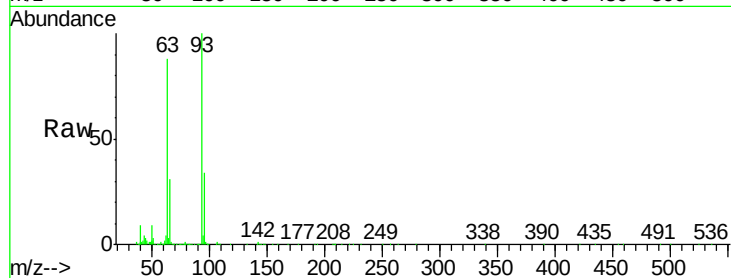
#11
bis(2-Chloroethyl)ether
Concen: 60.51 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion: 93 Resp: 1170795
Ion Ratio Lower Upper
93 100
63 88.1 55.0 95.0
95 34.0 11.0 51.0

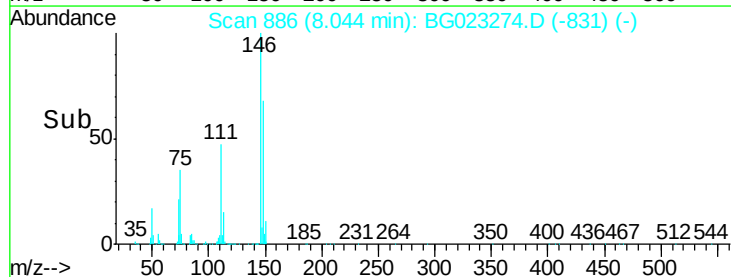
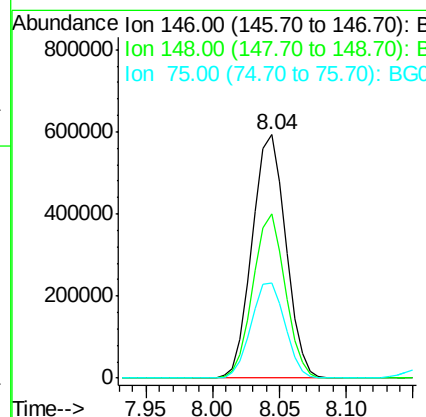
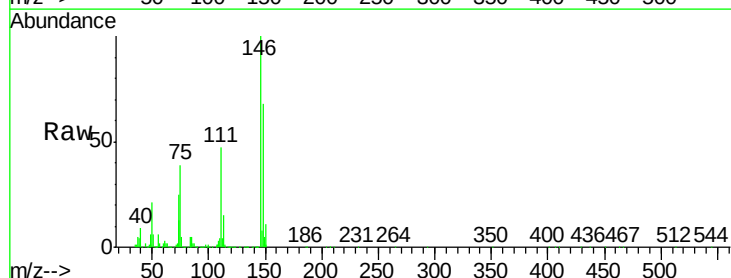
Manual Integrations

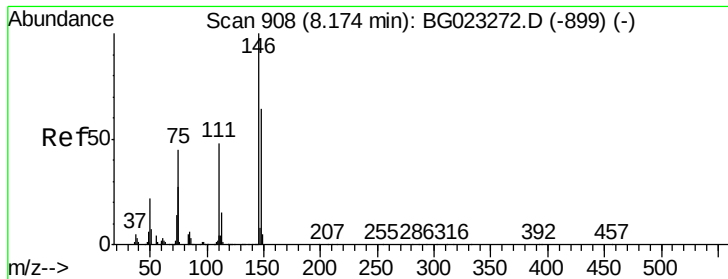
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#12
1,3-Dichlorobenzene
Concen: 58.45 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion: 146 Resp: 1031059
Ion Ratio Lower Upper
146 100
148 67.5 50.3 75.5
75 39.3 37.0 55.6





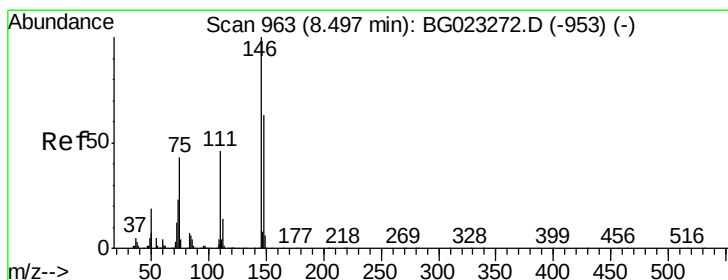
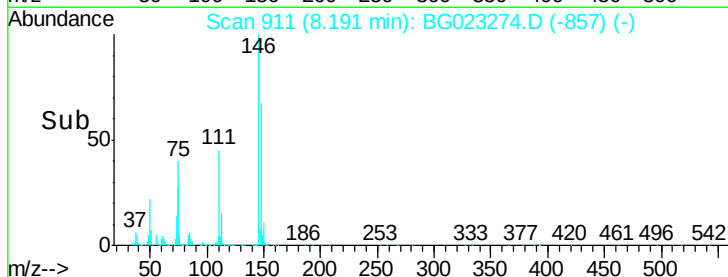
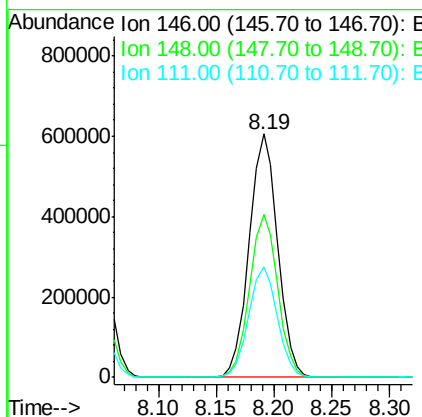
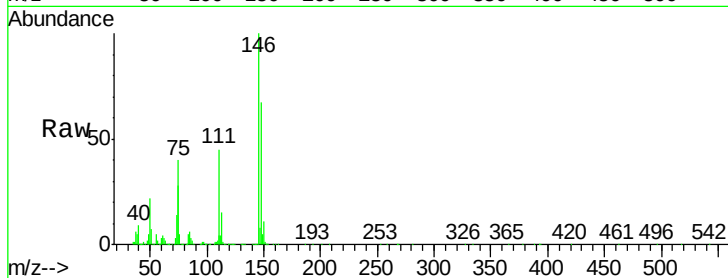
#13
1,4-Dichlorobenzene
Concen: 57.91 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:146 Resp: 1042380
Ion Ratio Lower Upper
146 100
148 66.8 54.5 81.7
111 45.4 37.8 56.8

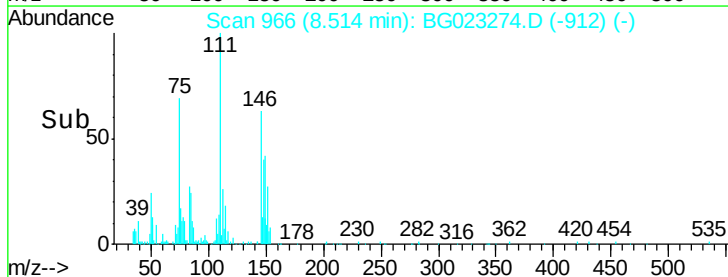
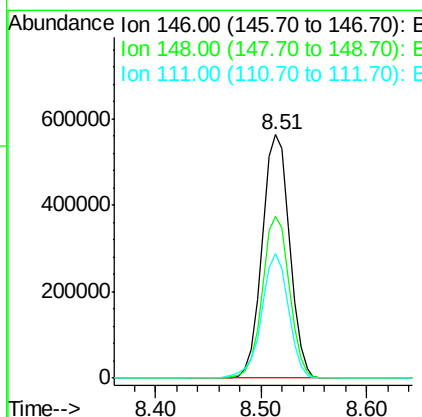
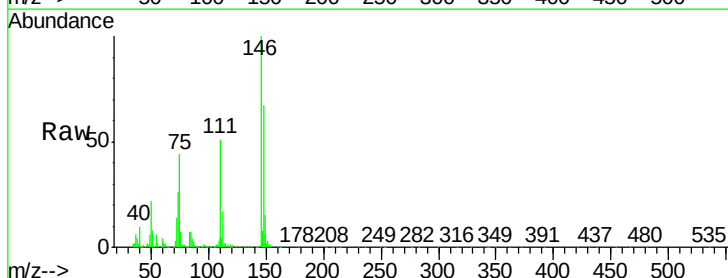
Manual Integrations

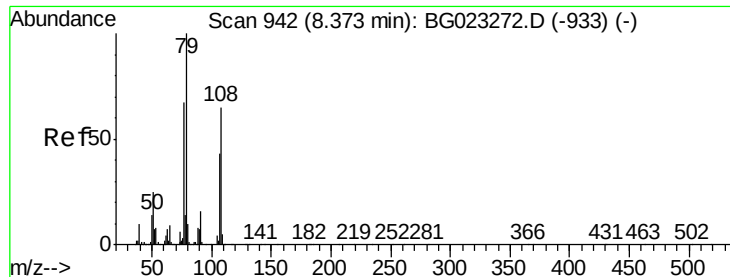
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#14
1,2-Dichlorobenzene
Concen: 58.57 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:146 Resp: 1013428
Ion Ratio Lower Upper
146 100
148 66.6 52.9 79.3
111 51.1 43.5 65.3





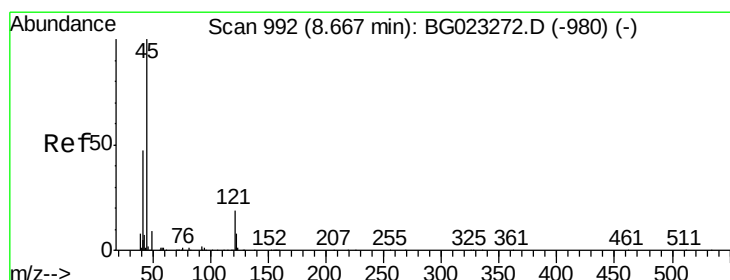
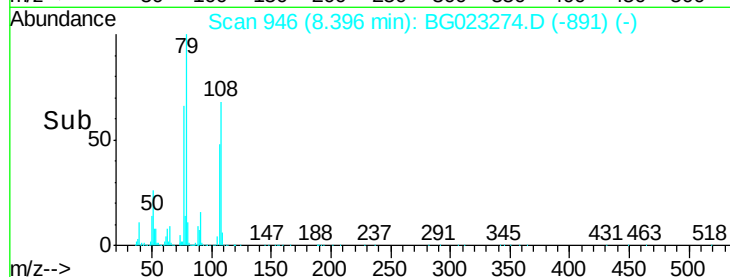
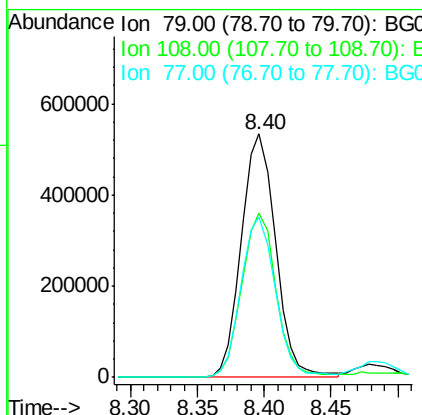
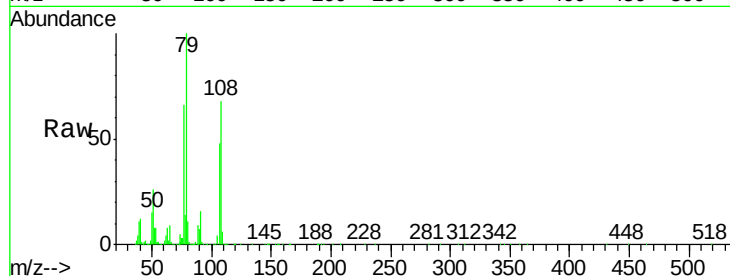
#15
Benzyl Alcohol
Concen: 66.47 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.5	46.5	69.7
77	66.0	52.3	78.5

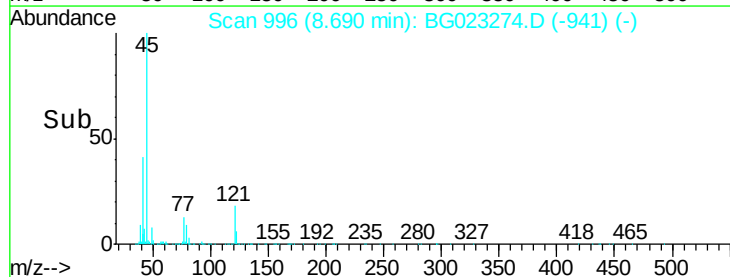
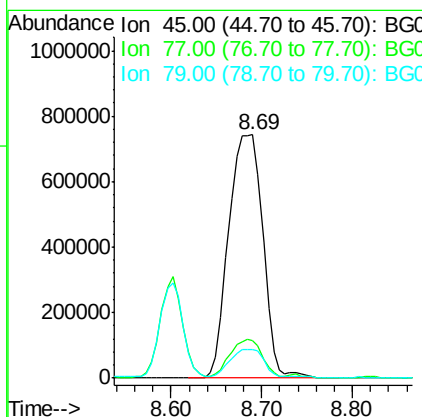
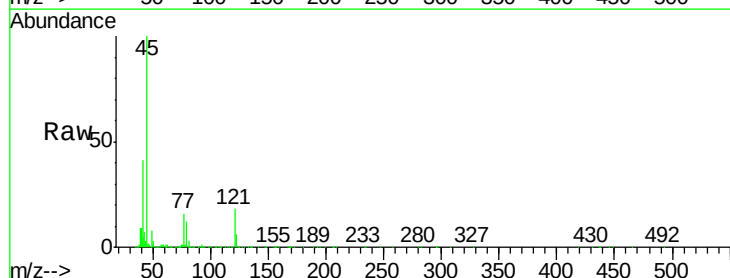
Manual Integrations

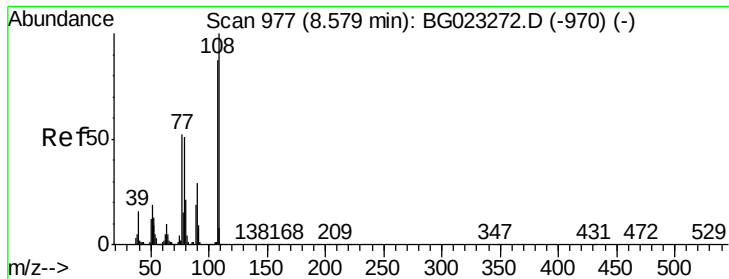
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.58 ng
RT: 8.69 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.6	40.6
79	11.8	0.0	36.2





#17

2-Methylphenol

Concen: 62.33 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

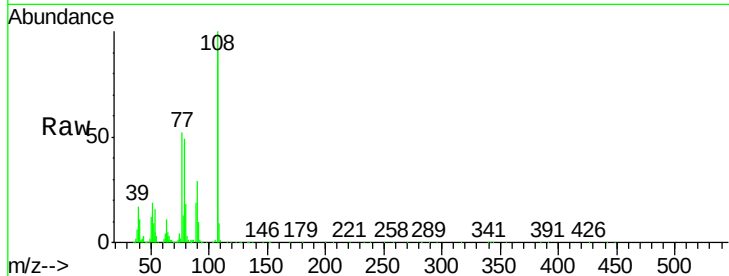
ClientSampleId :

SSTDICC060

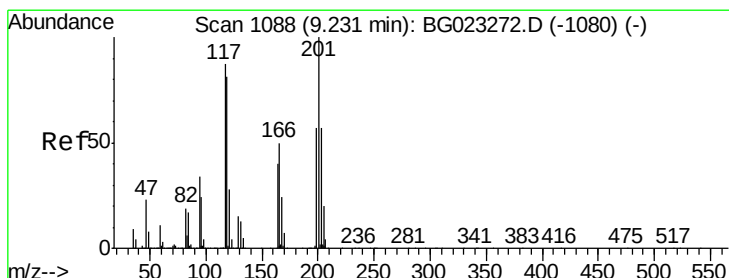
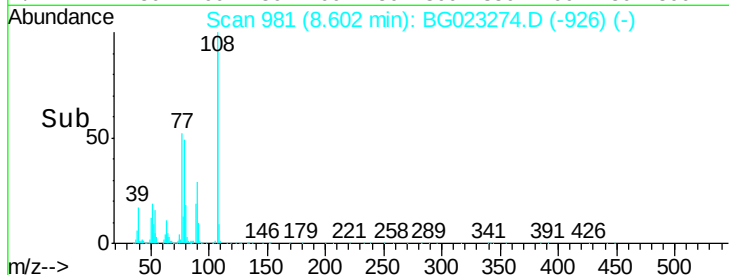
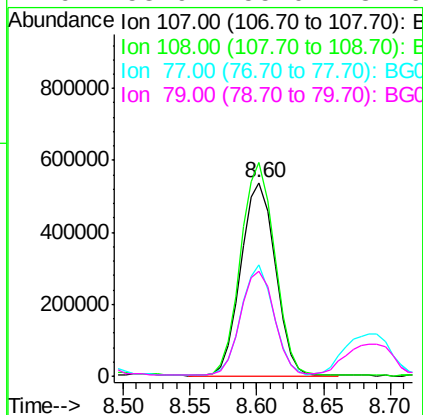
Manual Integrations

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Tot Ion	107	Resp	962753
Ion	Ratio	Lower	Upper
107	100		
108	110.3	92.0	138.0
77	57.3	55.8	83.6
79	53.9	55.0	82.6



#18

Hexachloroethane

Concen: 58.58 ng

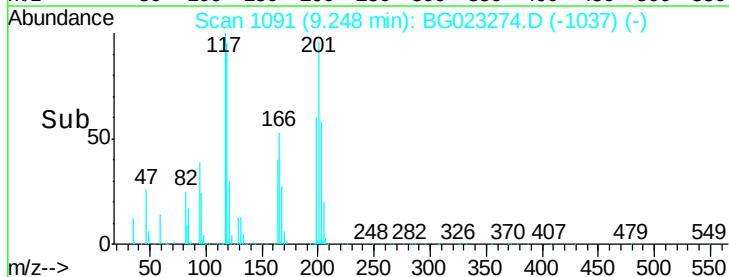
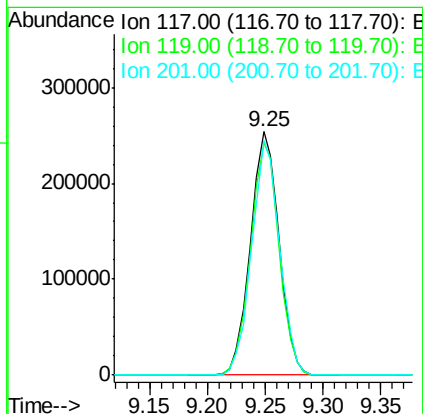
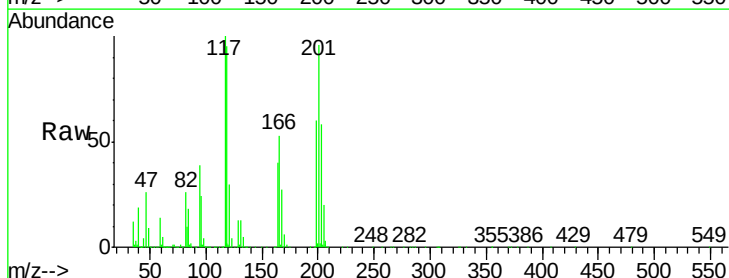
RT: 9.25 min Scan# 1091

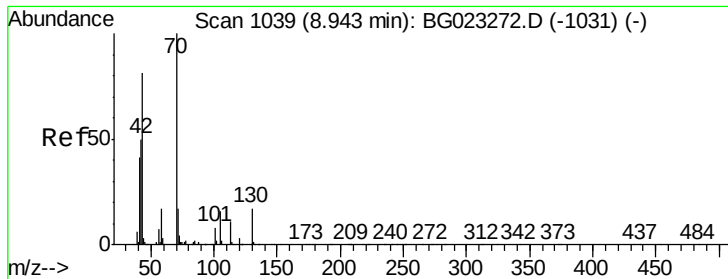
Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion	117	Resp	438903
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.7	110.5
201	96.2	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 60.07 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

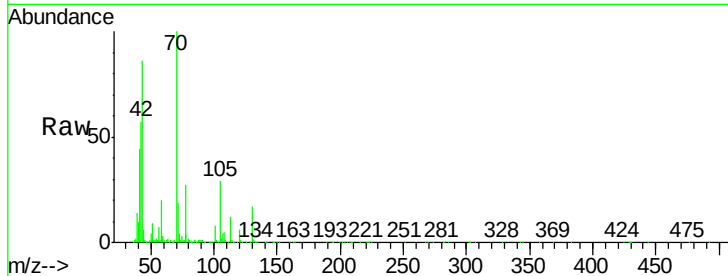
Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion: 70 Resp: 1159066

Ion	Ratio	Lower	Upper
70	100		
42	56.5	42.1	63.1
101	8.2	7.2	10.8
130	17.3	14.2	21.2

Manual Integrations

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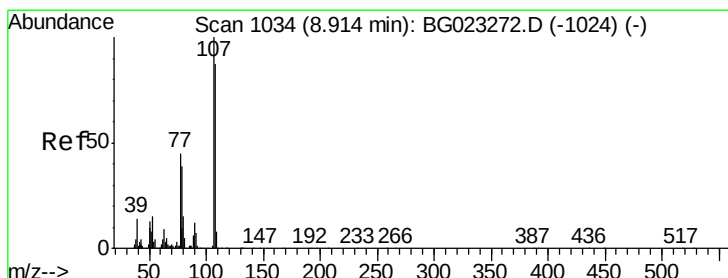
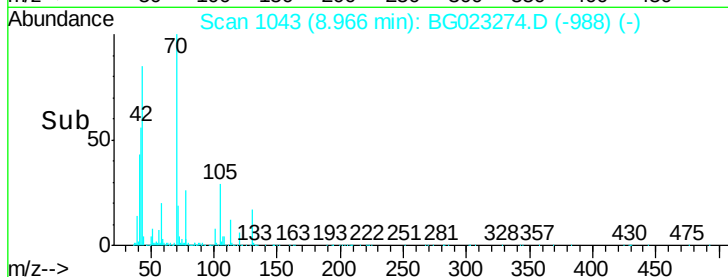
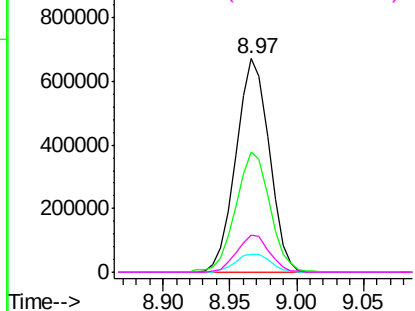
Abundance

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: 62.62 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion: 107 Resp: 1316928

Ion	Ratio	Lower	Upper
107	100		
108	93.6	72.5	112.5
77	41.3	30.1	70.1
79	37.1	24.2	64.2

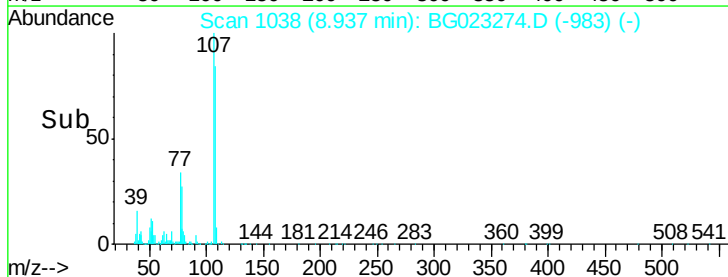
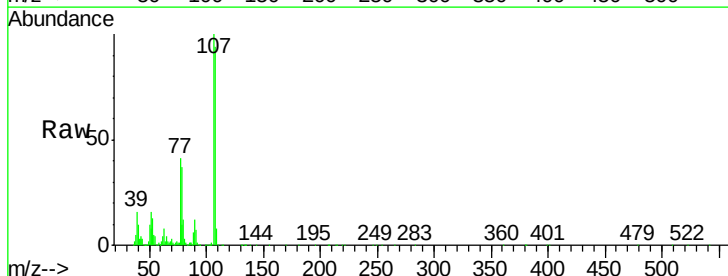
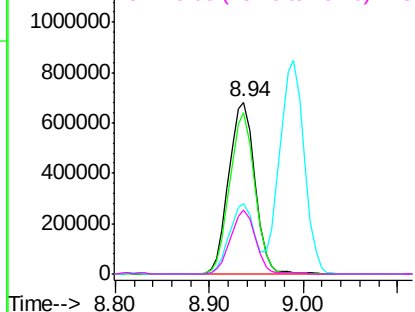
Abundance

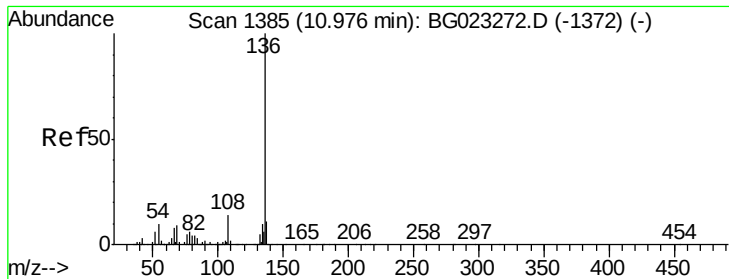
Ion 107.00 (106.70 to 107.70): BGC

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





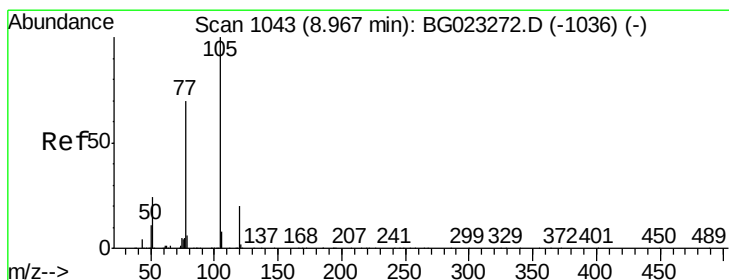
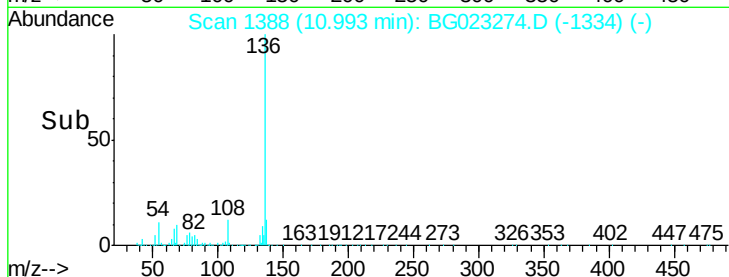
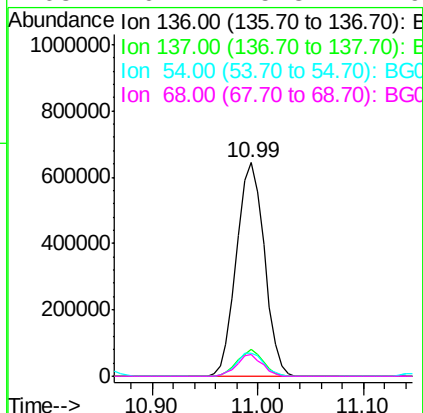
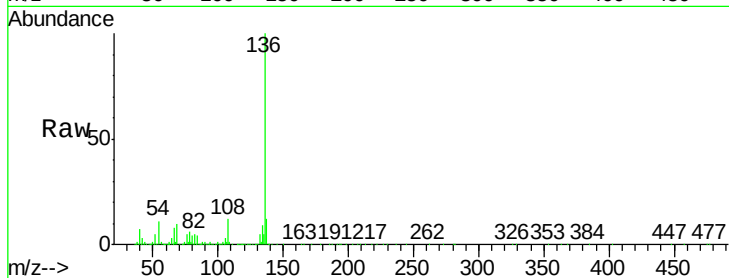
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	11.0	7.3	10.9#
68	10.1	5.3	7.9#

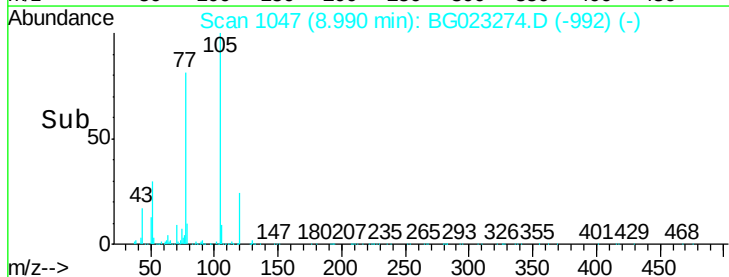
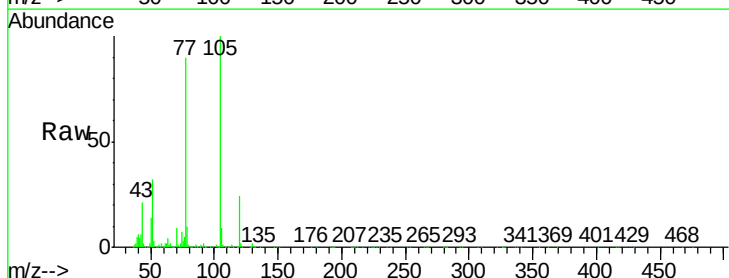
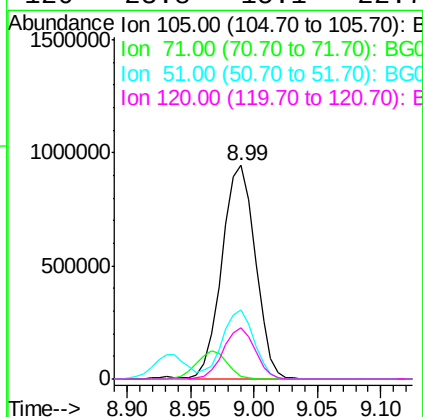
Manual Integrations

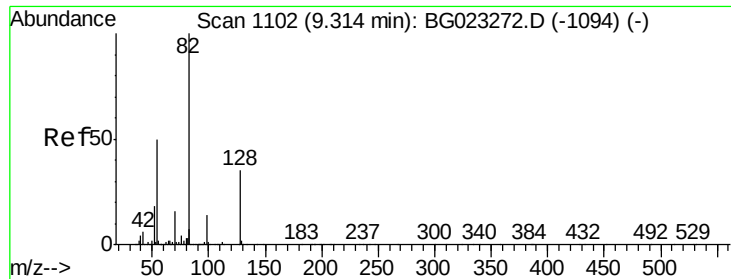
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#22
Acetophenone
Concen: 56.09 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	32.1	27.1	40.7
120	23.8	15.1	22.7#





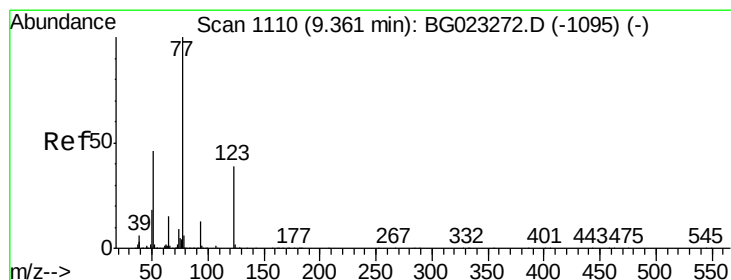
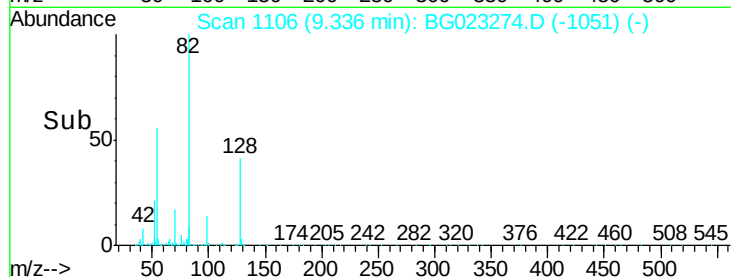
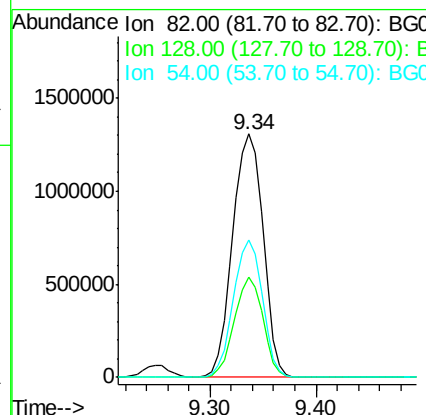
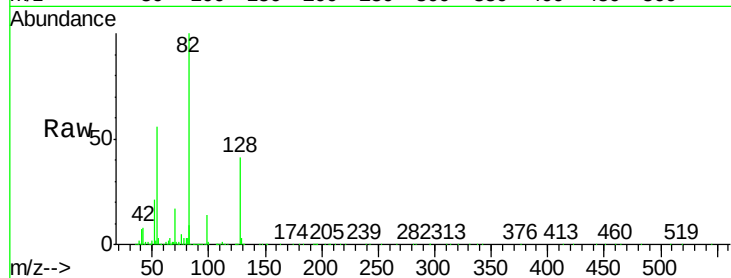
#23
 Nitrobenzene-d5
 Concen: 54.25 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 2618425
 Ion Ratio Lower Upper
 82 100
 128 41.4 24.4 36.6#
 54 56.5 41.4 62.0

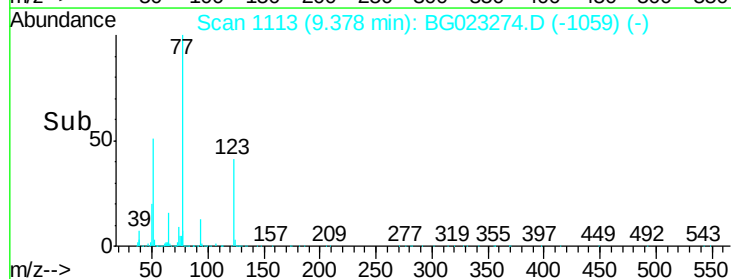
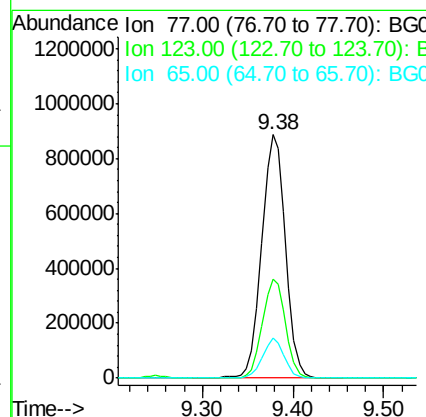
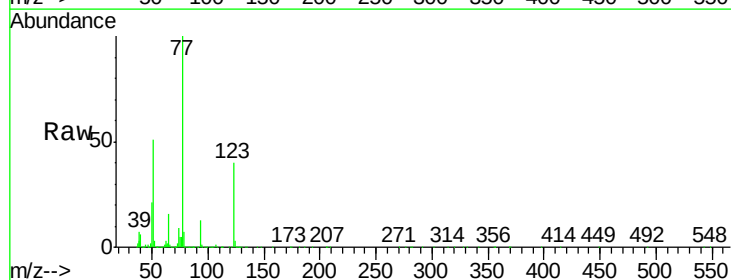
Manual Integrations

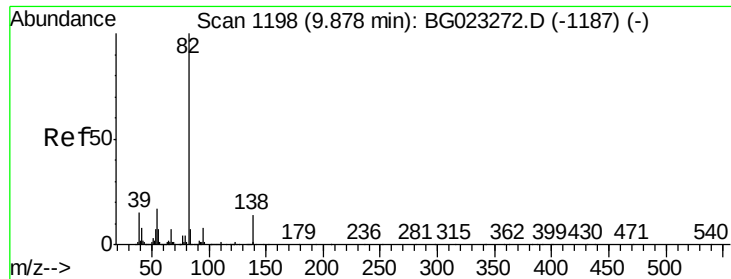
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#24
 Nitrobenzene
 Concen: 57.38 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion: 77 Resp: 1602190
 Ion Ratio Lower Upper
 77 100
 123 40.5 25.0 37.6#
 65 16.3 13.4 20.0





#25

Isophorone

Concen: 56.24 ng

RT: 9.90 min Scan# 1202

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 2793127

Ion Ratio Lower Upper

82 100

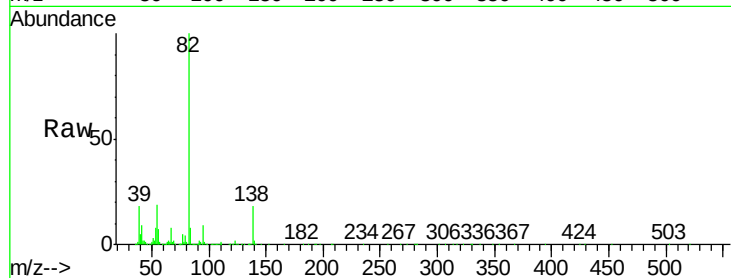
95 8.9 8.2 12.2

138 17.8 10.7 16.1#

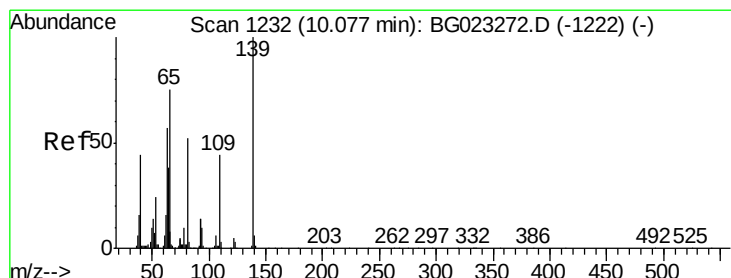
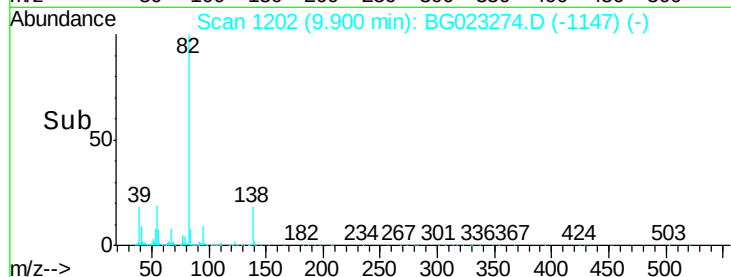
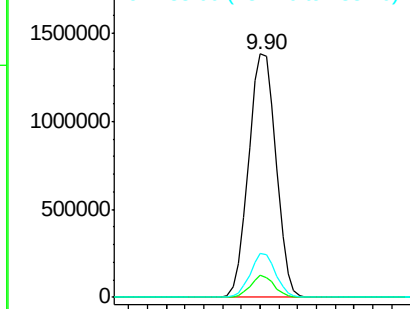
Manual Integrations

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



#26

2-Nitrophenol

Concen: 62.88 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

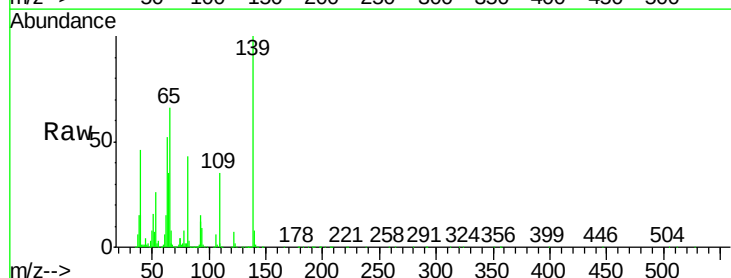
Tgt Ion: 139 Resp: 659394

Ion Ratio Lower Upper

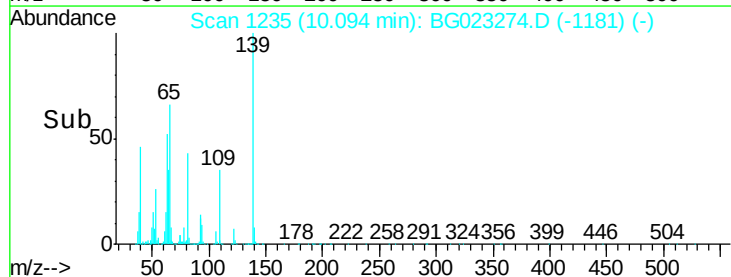
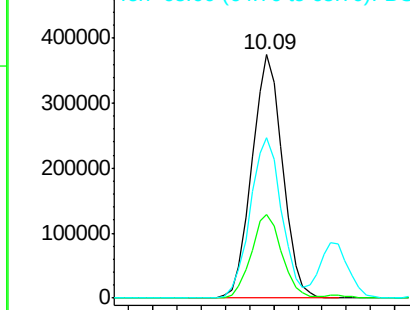
139 100

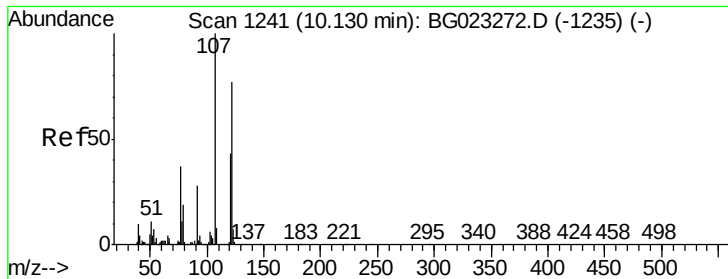
109 34.5 43.5 65.3#

65 65.7 64.3 96.5



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





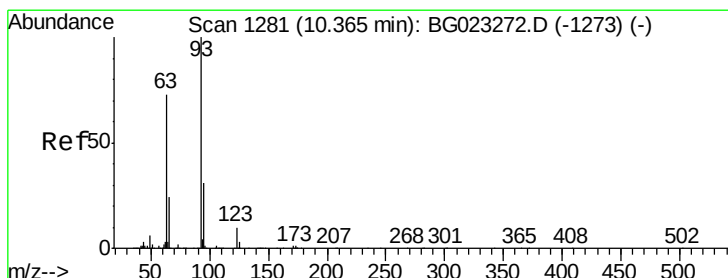
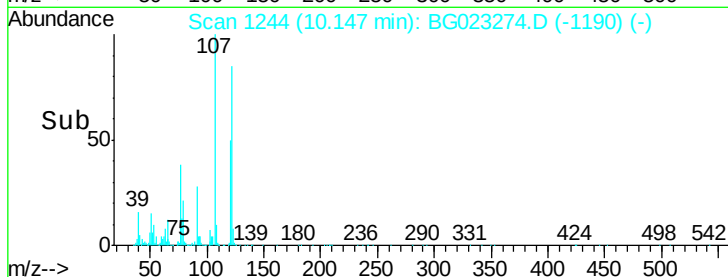
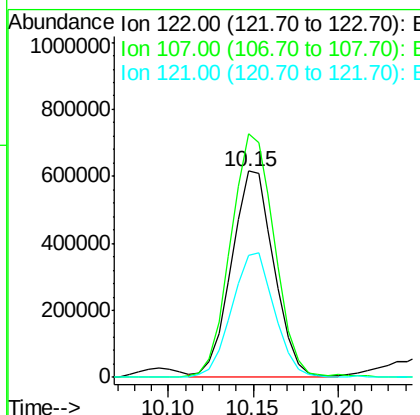
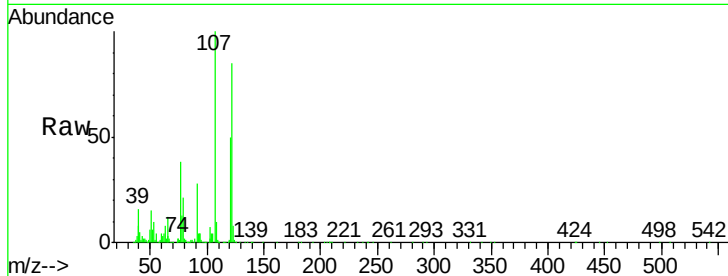
#27
 2,4-Dimethylphenol
 Concen: 60.39 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 1070288
 Ion Ratio Lower Upper
 122 100
 107 118.2 117.0 175.4
 121 59.3 50.1 75.1

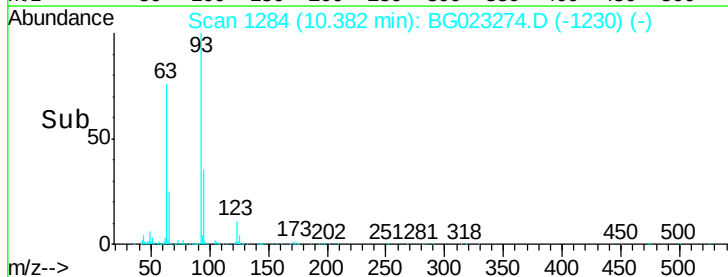
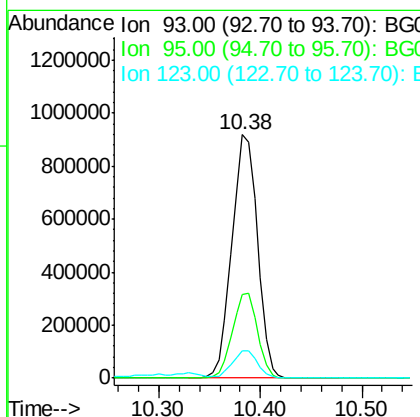
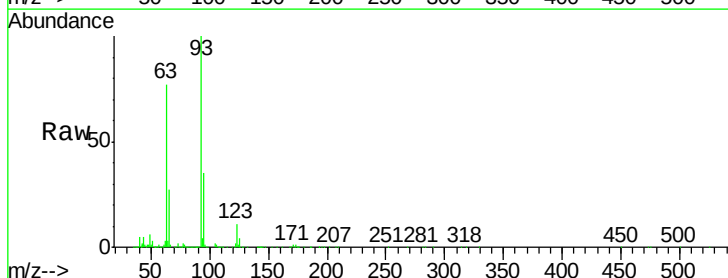
Manual Integrations

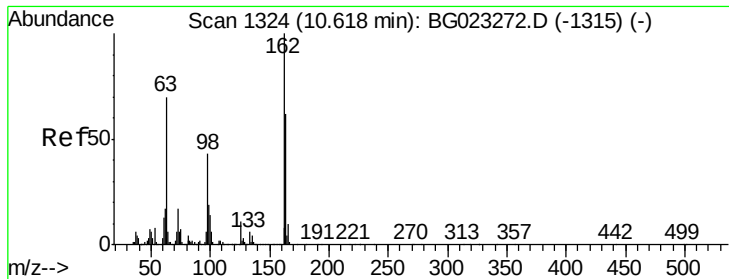
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#28
 bis(2-Chloroethoxy)methane
 Concen: 57.87 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion: 93 Resp: 1612660
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.4 38.2
 123 11.1 8.2 12.2





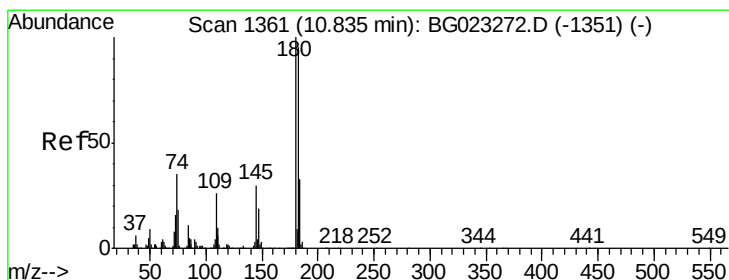
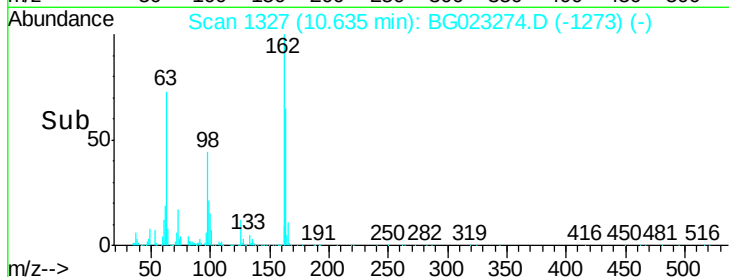
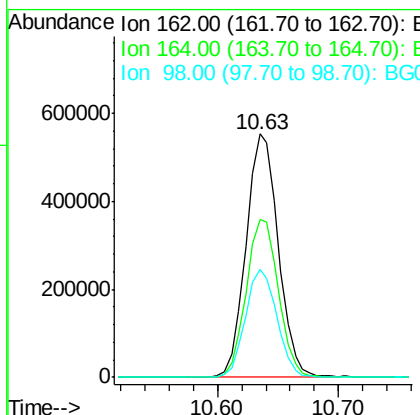
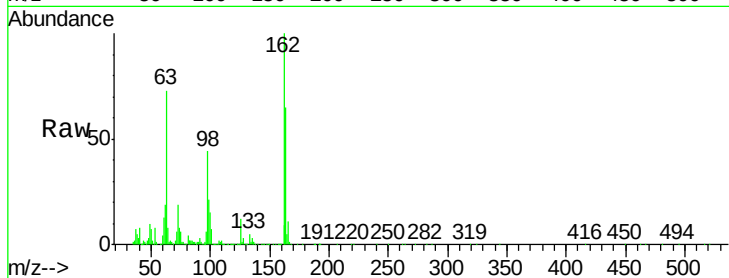
#29
 2,4-Dichlorophenol
 Concen: 59.85 ng
 RT: 10.63 min Scan# 1327
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.3	84.3
98	44.1	19.5	59.5

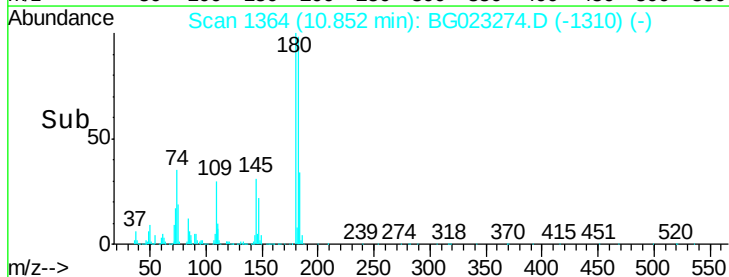
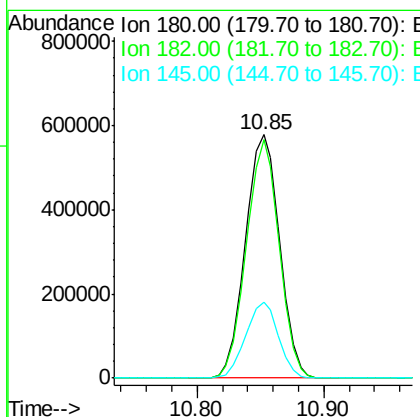
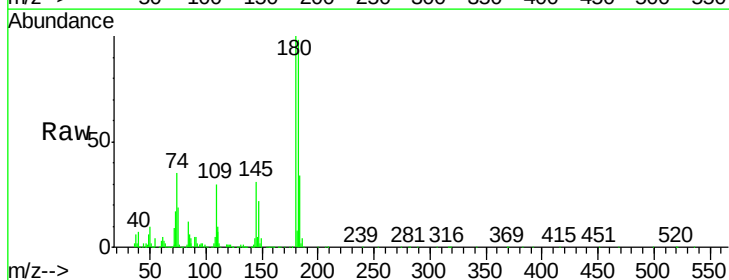
Manual Integrations

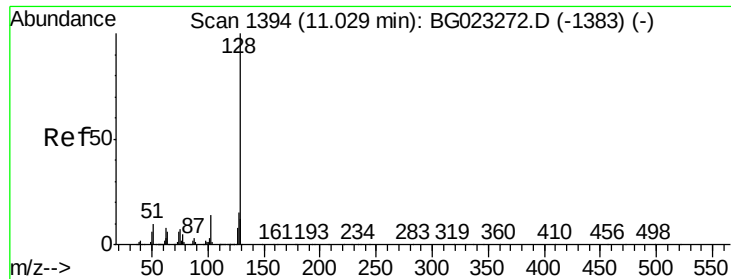
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#30
 1,2,4-Trichlorobenzene
 Concen: 56.75 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.8	110.8
145	31.1	24.4	36.6





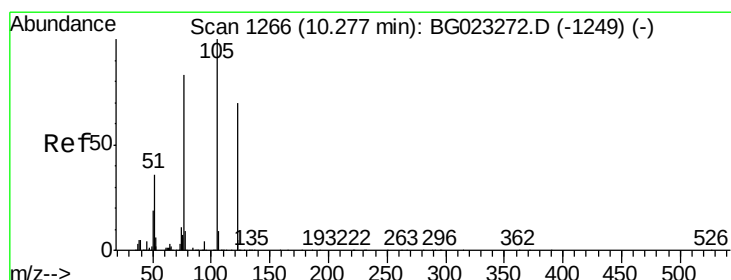
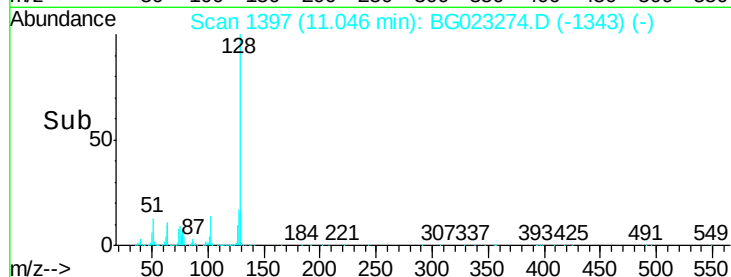
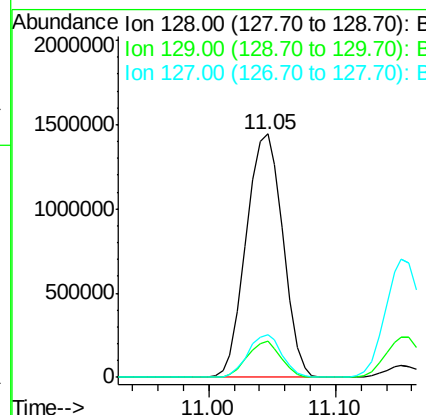
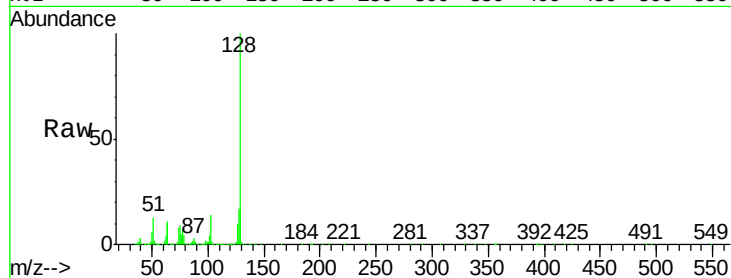
#31
Naphthalene
Concen: 53.07 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 2905343
Ion Ratio Lower Upper
128 100
129 14.8 9.4 14.0#
127 17.5 11.3 16.9#

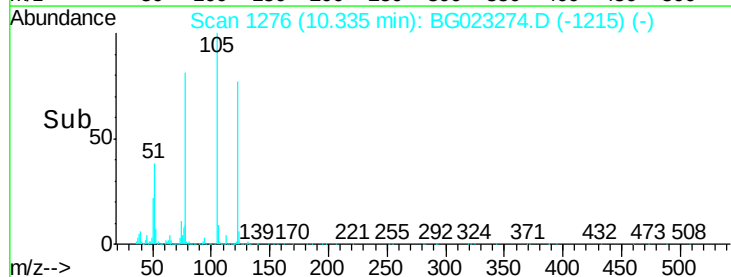
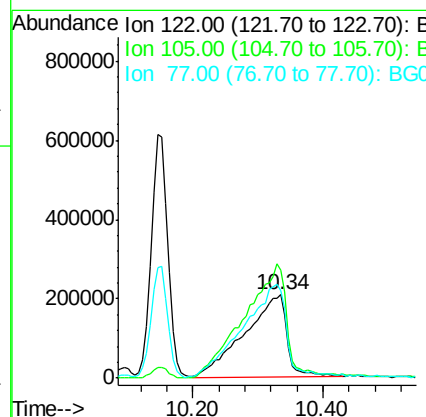
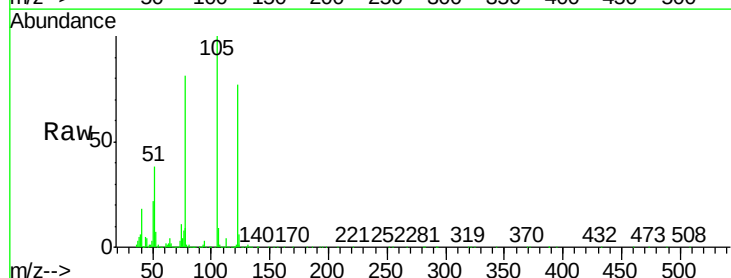
Manual Integrations

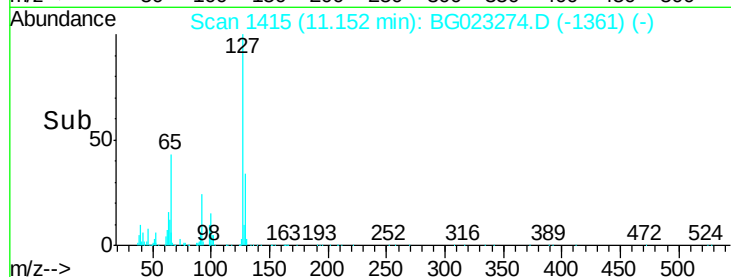
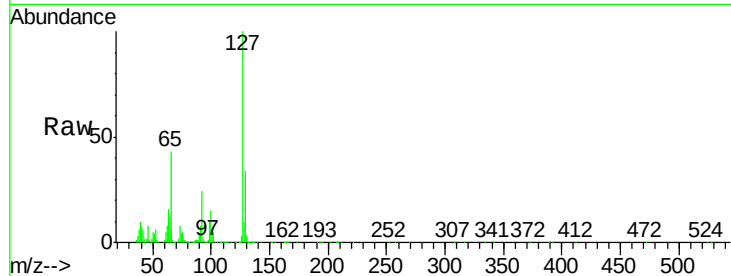
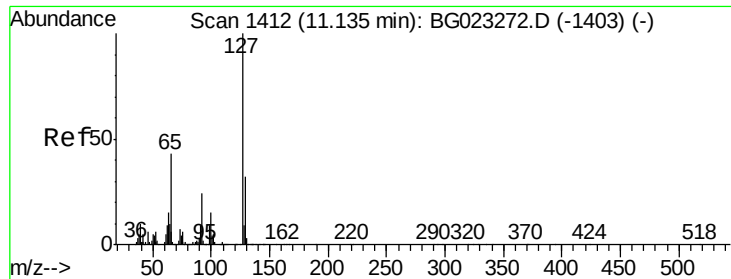
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#32
Benzoic acid
Concen: 75.23 ng
RT: 10.34 min Scan# 1276
Delta R.T. 0.06 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

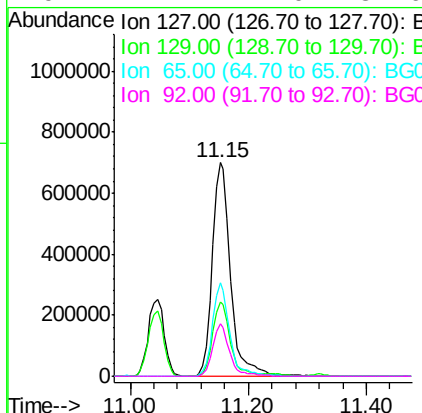
Tgt Ion:122 Resp: 931109
Ion Ratio Lower Upper
122 100
105 130.0 117.2 157.2
77 105.4 109.2 149.2#





#33
4-Chloroaniline
Concen: 59.54 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

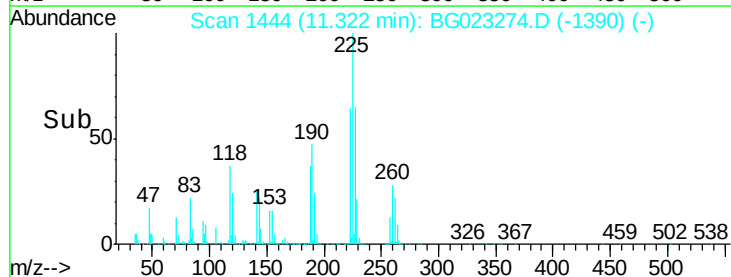
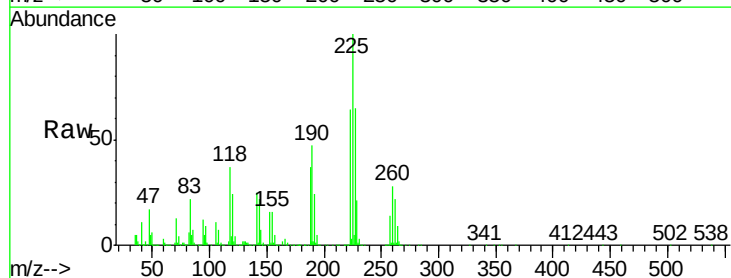
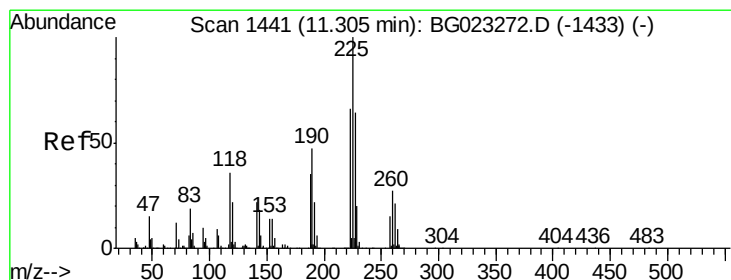
Tot Ion:127 Resp: 1500601
Ion Ratio Lower Upper
127 100
129 34.5 27.9 41.9
65 43.5 36.8 55.2
92 24.4 21.0 31.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

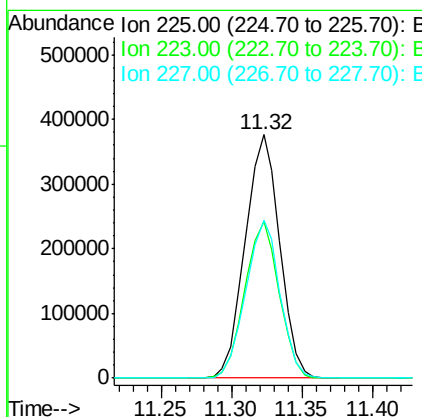
Manual Integrations

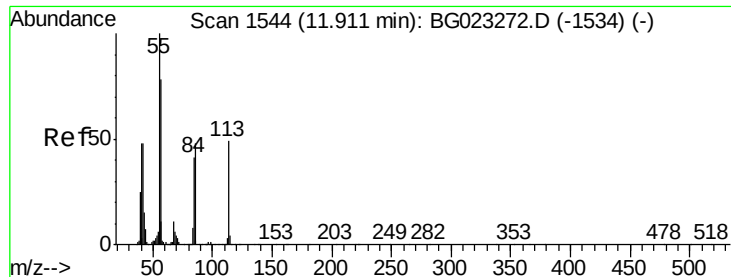
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#34
Hexachlorobutadiene
Concen: 50.46 ng
RT: 11.32 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:225 Resp: 645013
Ion Ratio Lower Upper
225 100
223 64.1 49.6 74.4
227 65.0 54.5 81.7





#35

Caprolactam

Concen: 65.93 ng

RT: 11.95 min Scan# 1551

Delta R.T. 0.04 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

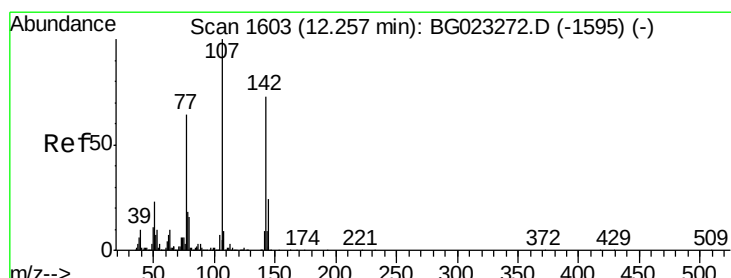
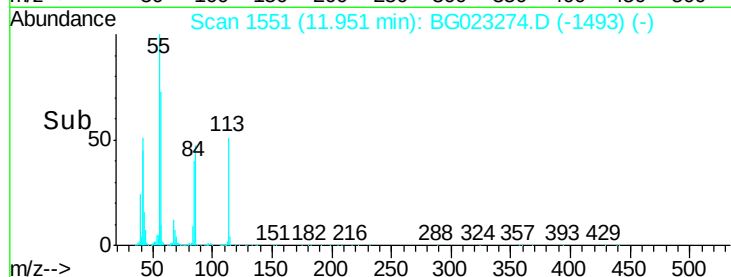
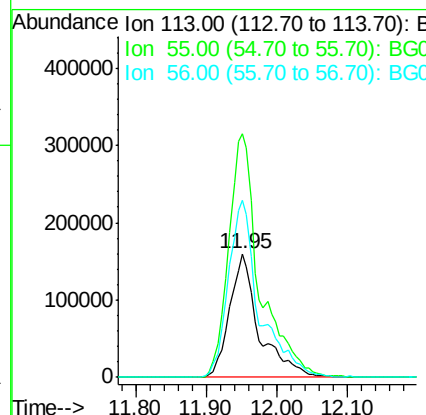
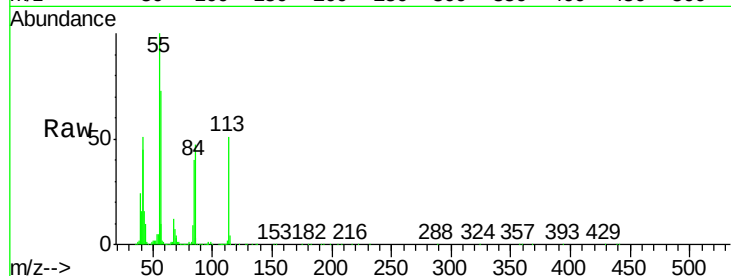
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	197.1		154.5	194.5#	
56	142.9		125.1	165.1	

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 58.07 ng

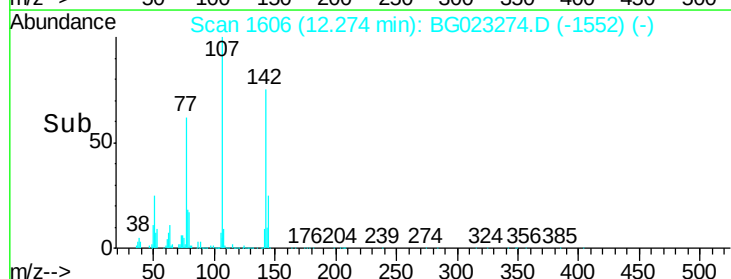
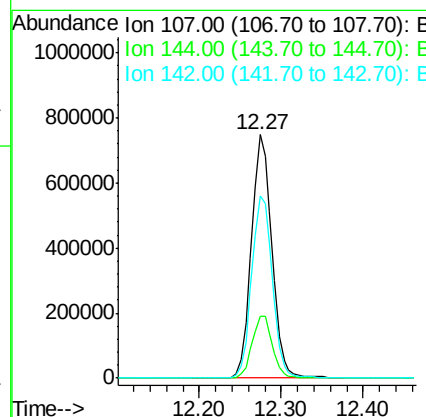
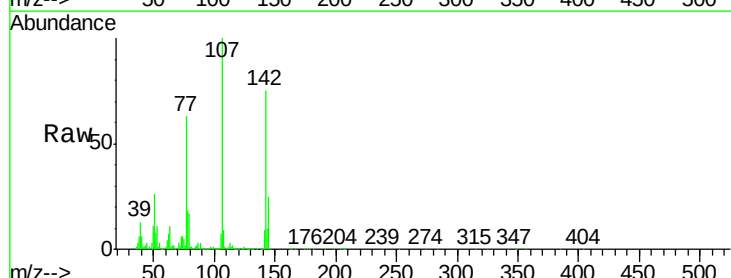
RT: 12.27 min Scan# 1606

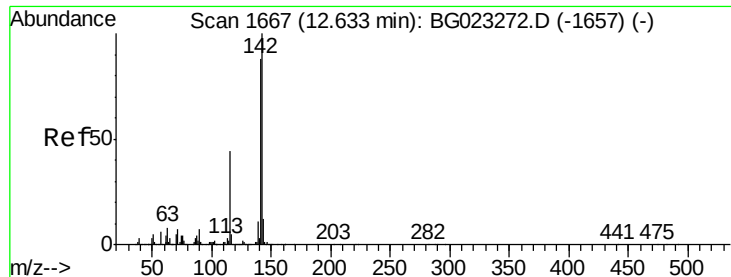
Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5		17.0	25.6	
142	74.9		53.0	79.6	





#37

2-Methylnaphthalene

Concen: 54.68 ng

RT: 12.64 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:142 Resp: 2211245

Ion Ratio Lower Upper

142 100

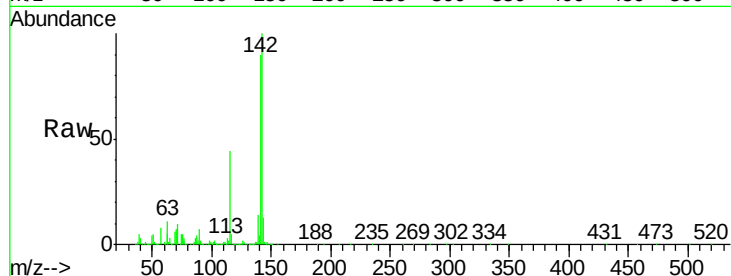
141 89.7 70.2 105.2

115 43.5 41.7 62.5

Manual Integrations

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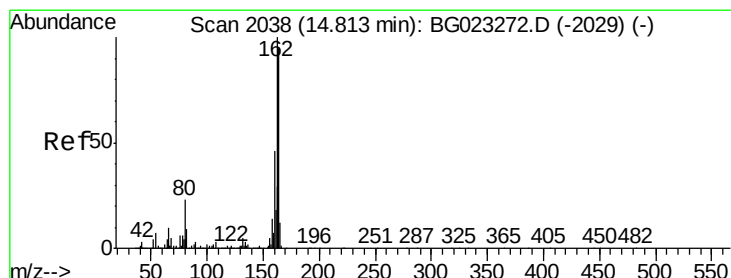
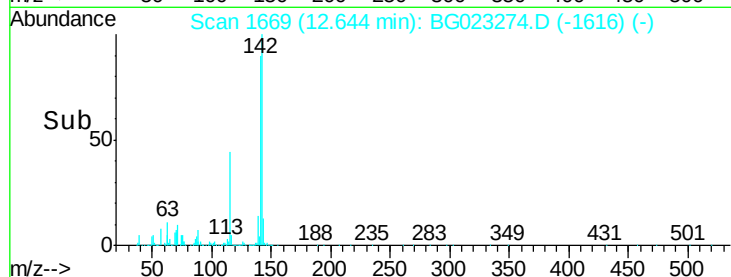
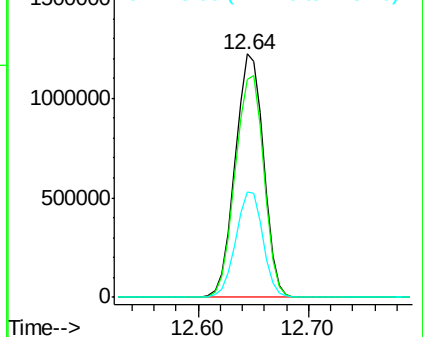
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Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.82 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

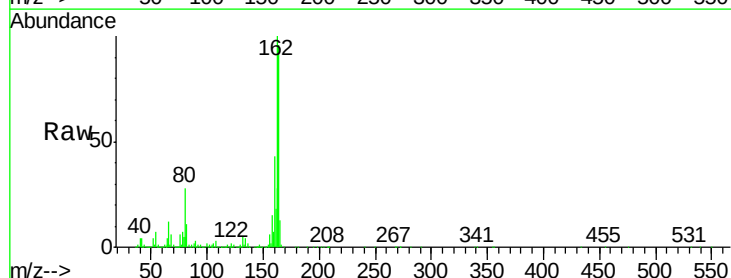
Tgt Ion:164 Resp: 783345

Ion Ratio Lower Upper

164 100

162 104.1 87.7 131.5

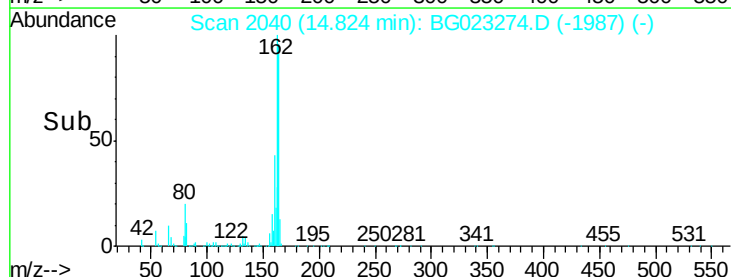
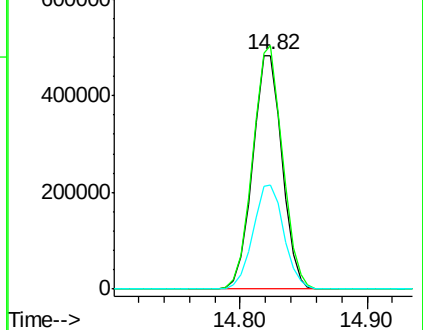
160 44.3 37.2 55.8

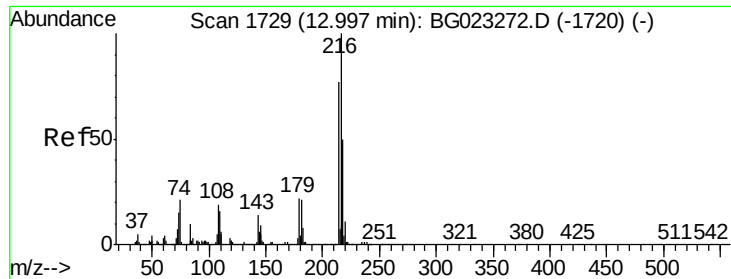


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





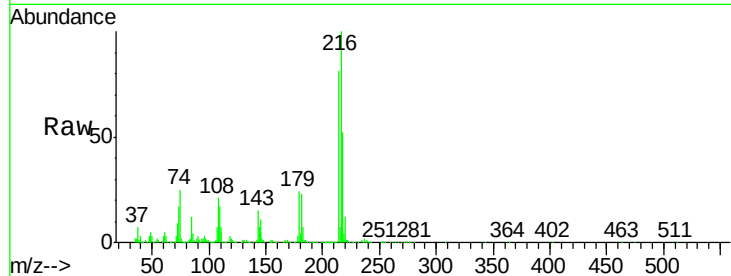
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.35 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. 0.02 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

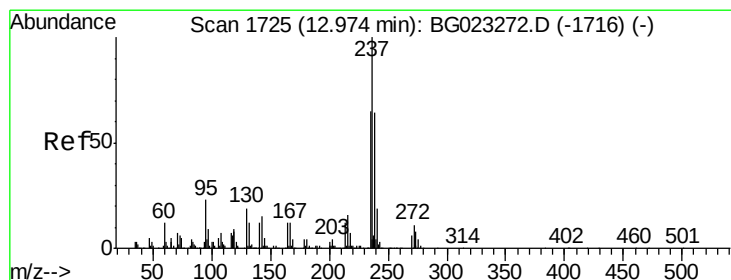
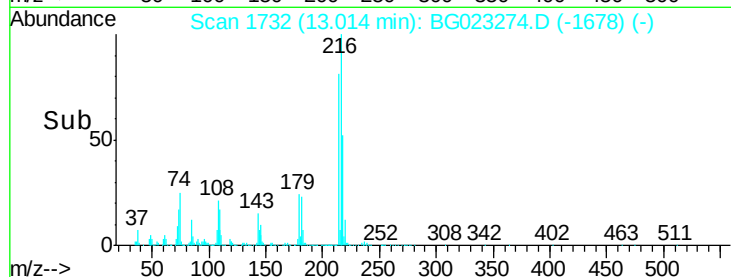
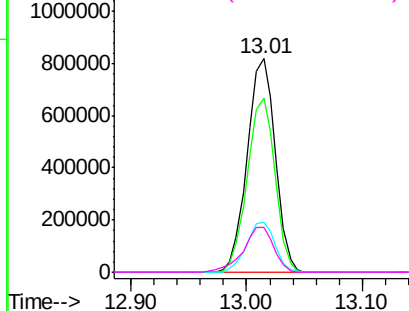
Tot Ion:	216	Resp:	1388867
Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.9	94.3
179	23.7	17.2	25.8
108	22.9	16.3	24.5

Manual Integrations

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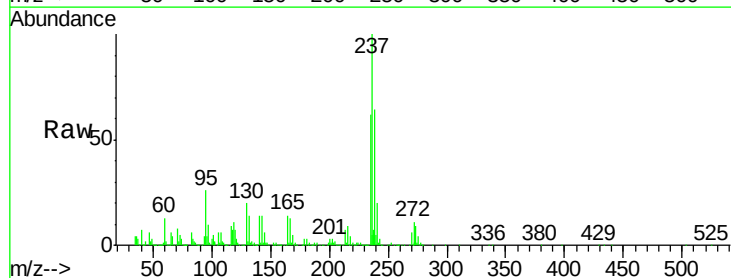


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

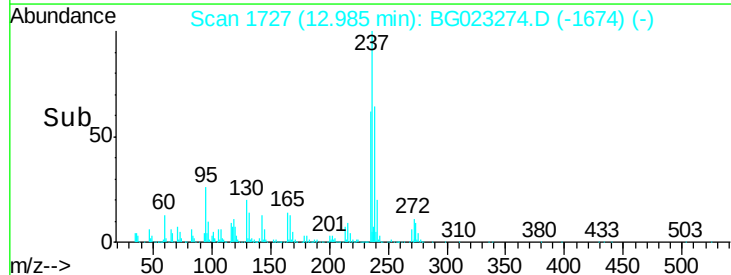
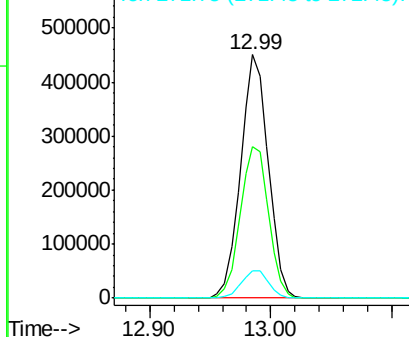


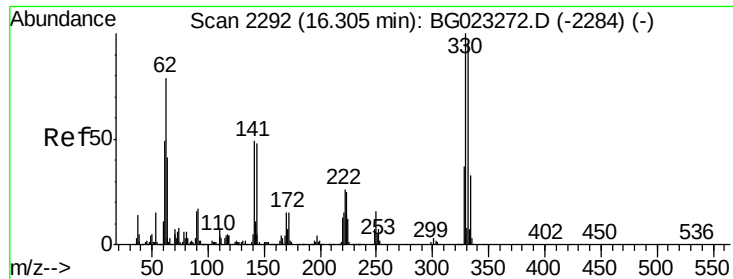
#40
 Hexachlorocyclopentadiene
 Concen: 55.94 ng
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion:	237	Resp:	717680
Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.1	83.1
272	11.2	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: 49.78 ng

RT: 16.32 min Scan# 2295

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:330 Resp: 857865

Ion Ratio Lower Upper

330 100

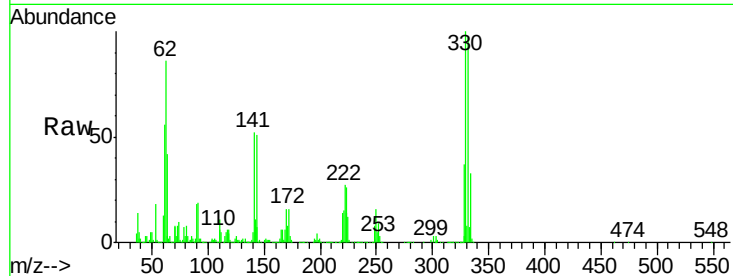
332 96.4 77.4 116.2

141 55.4 31.7 47.5#

Manual Integrations

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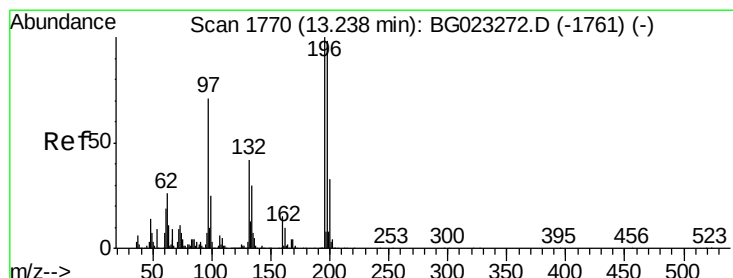
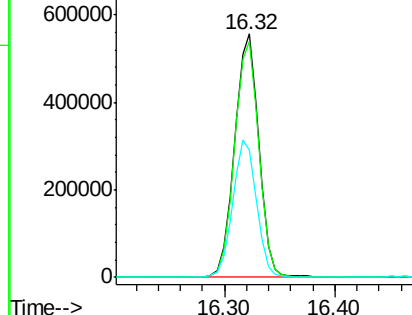
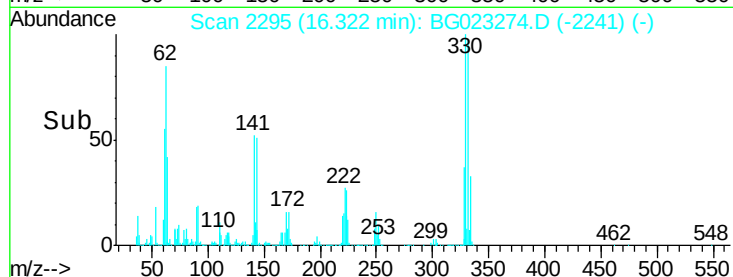
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 60.73 ng

RT: 13.26 min Scan# 1773

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

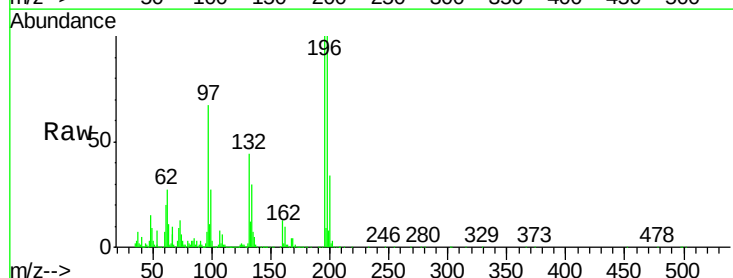
Tgt Ion:196 Resp: 904749

Ion Ratio Lower Upper

196 100

198 100.0 78.2 117.2

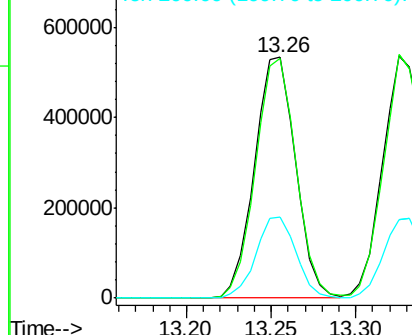
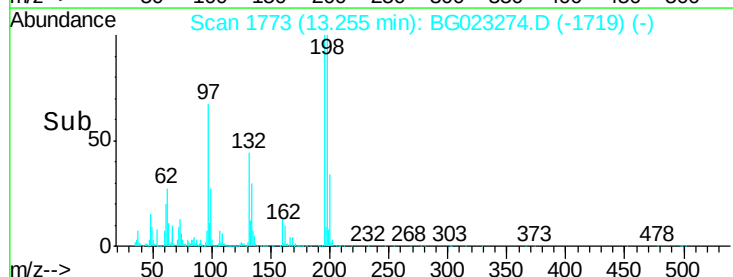
200 33.9 27.0 40.4

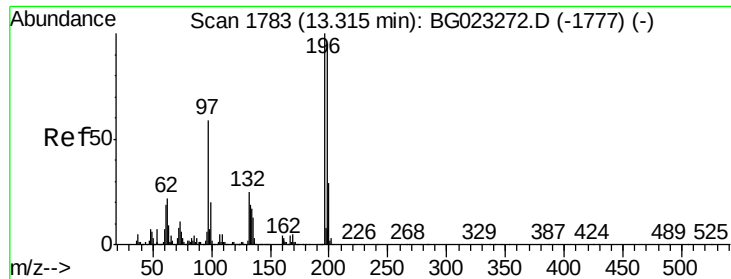


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





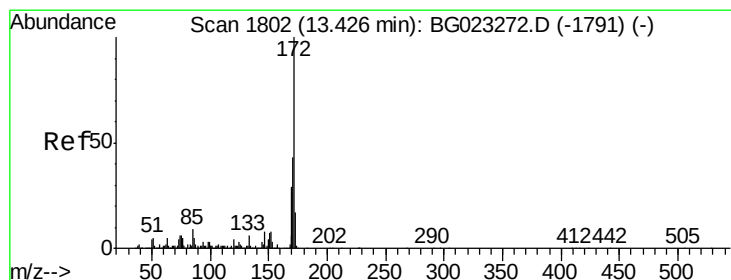
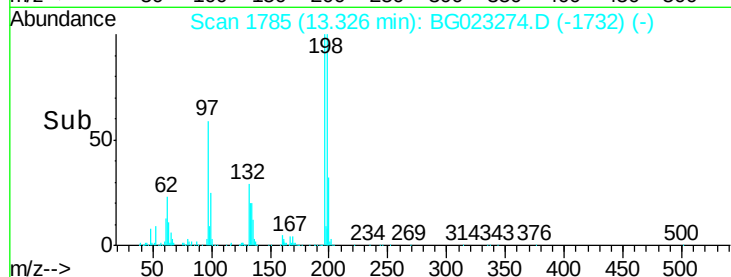
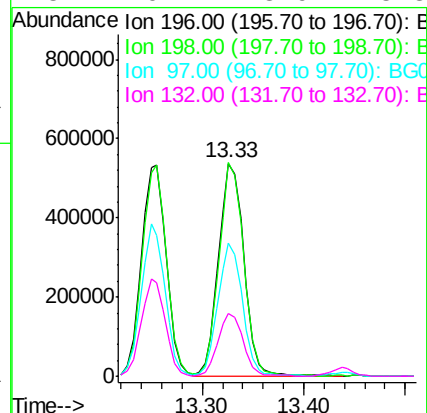
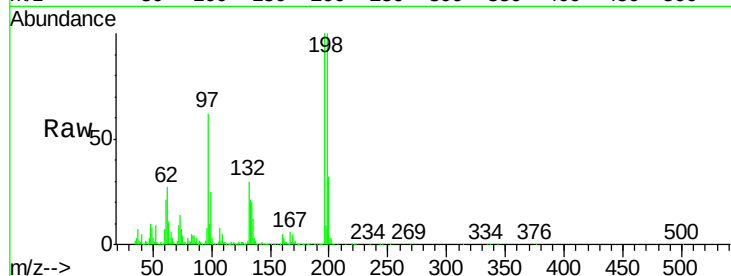
#43
2,4,5-Trichlorophenol
Concen: 59.42 ng
RT: 13.33 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		935750		
198	100.2	85.7	128.5		
97	62.5	45.5	68.3		
132	29.7	18.9	28.3		

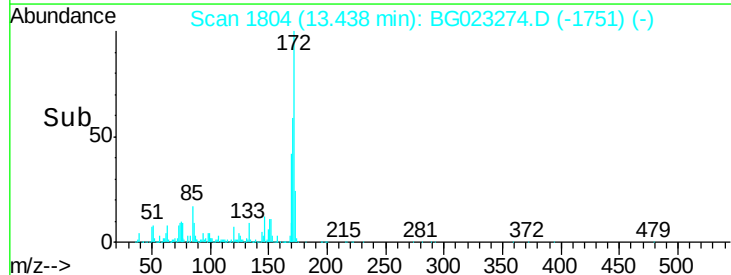
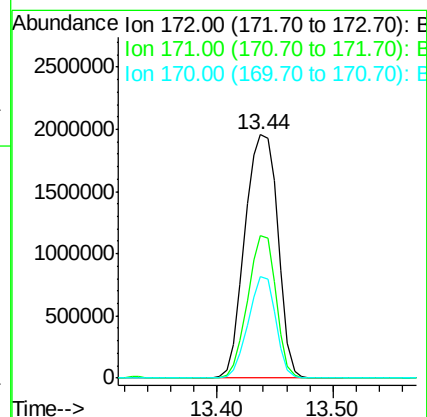
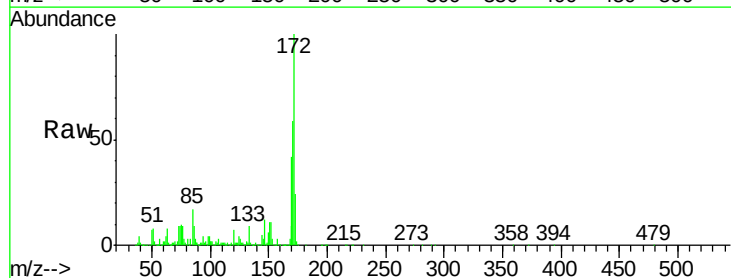
Manual Integrations

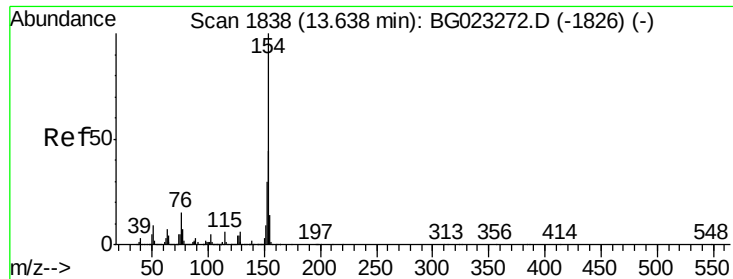
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#44
2-Fluorobiphenyl
Concen: 45.84 ng
RT: 13.44 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3876163		
171	58.6	31.6	47.4		
170	41.8	21.3	31.9		





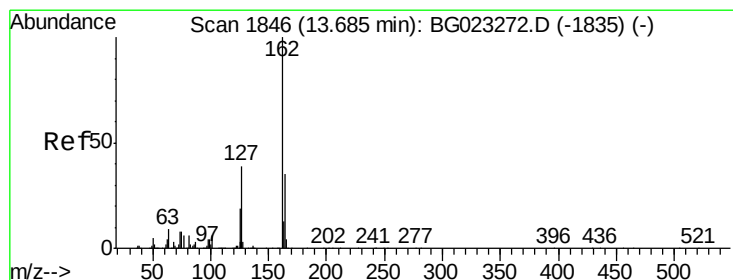
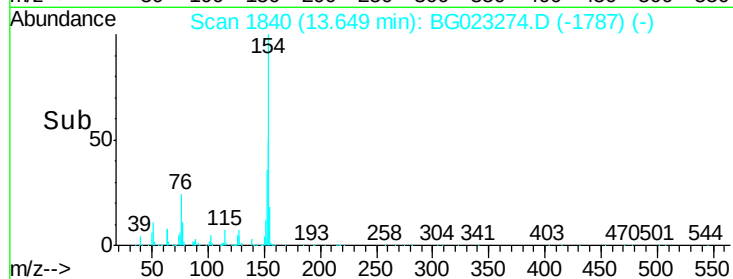
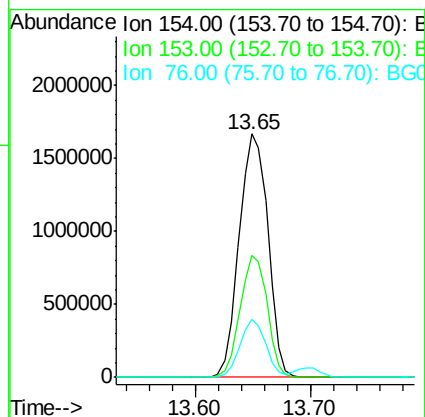
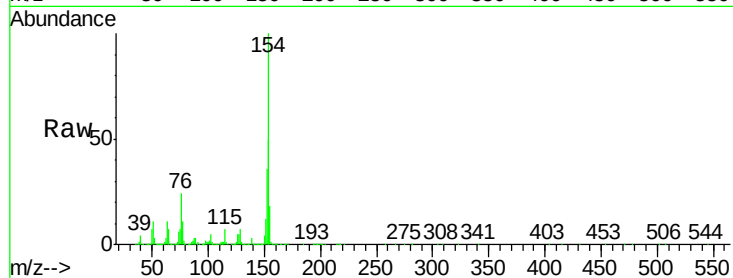
#45
 1,1'-Biphenyl
 Concen: 52.17 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	50.1	20.2	60.2
76	24.1	0.0	32.9

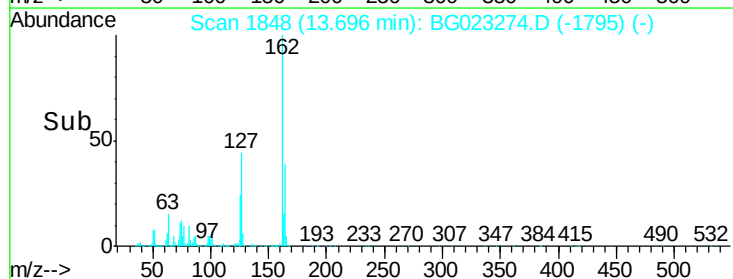
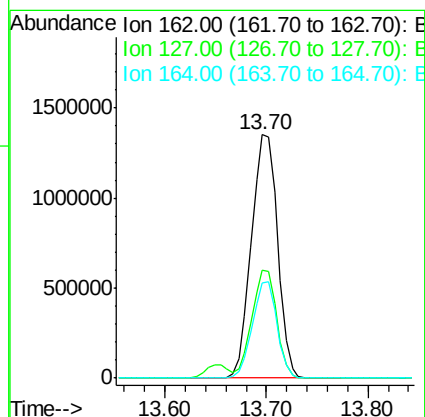
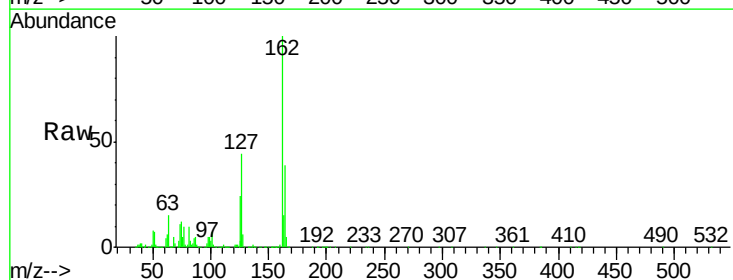
Manual Integrations

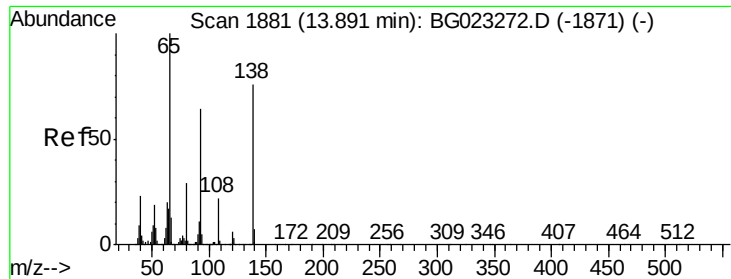
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#46
 2-Chloronaphthalene
 Concen: 55.02 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.2	32.4	48.6
164	39.0	25.2	37.8#





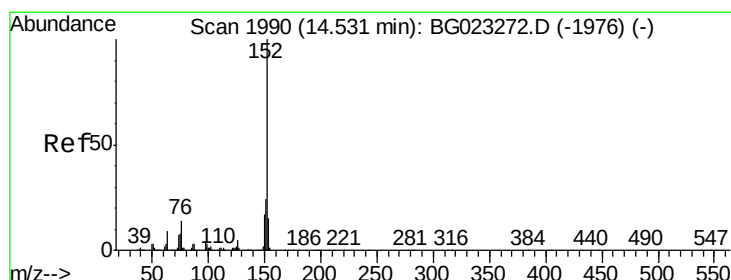
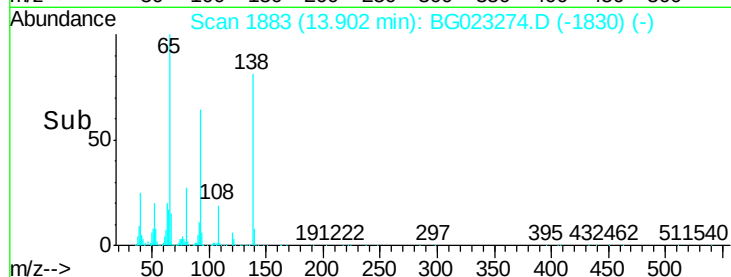
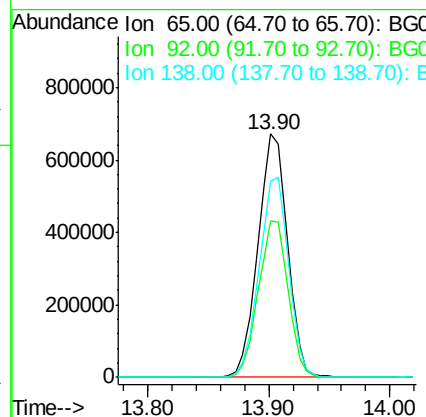
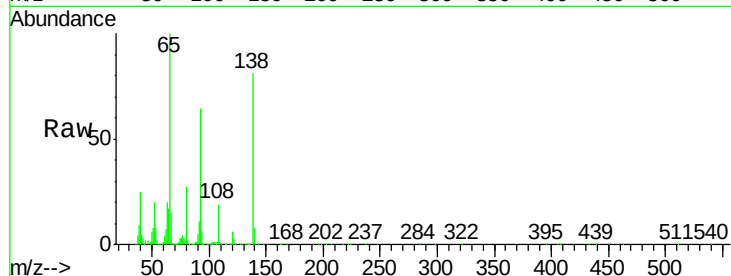
#47
2-Nitroaniline
Concen: 61.99 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.4	74.0
138	80.6	58.0	87.0

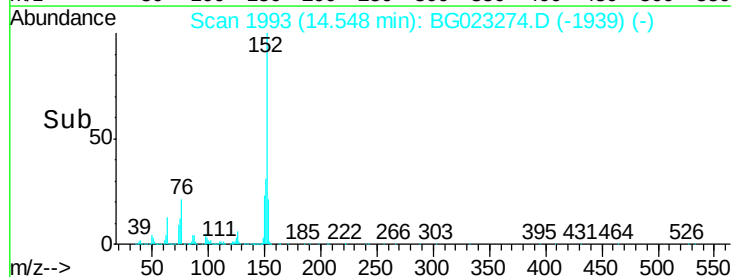
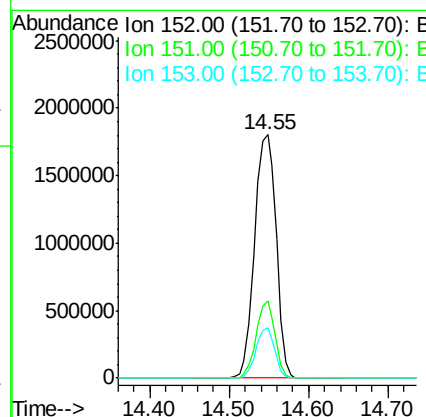
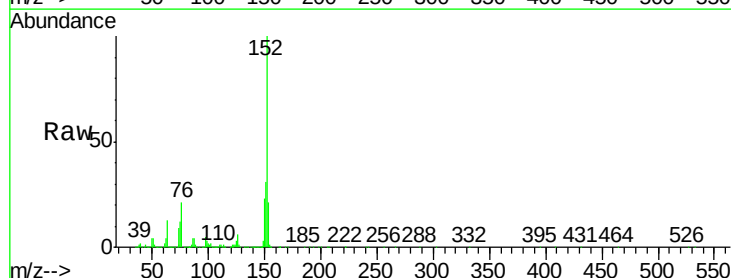
Manual Integrations

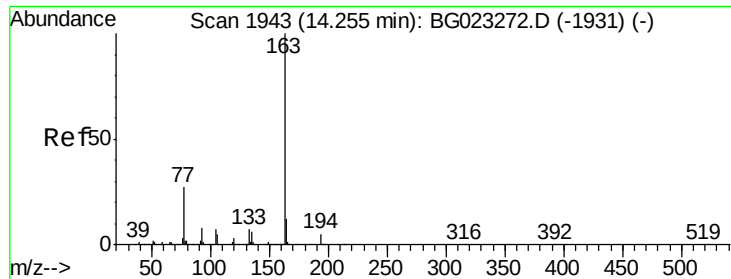
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#48
Acenaphthylene
Concen: 52.51 ng
RT: 14.55 min Scan# 1993
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	31.5	17.6	26.4#
153	20.8	11.4	17.2#





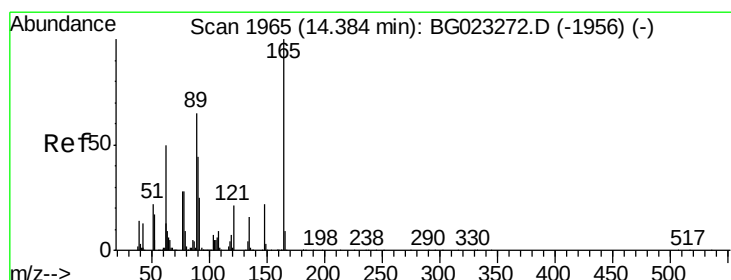
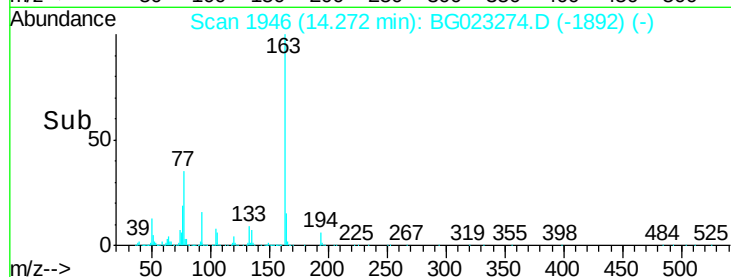
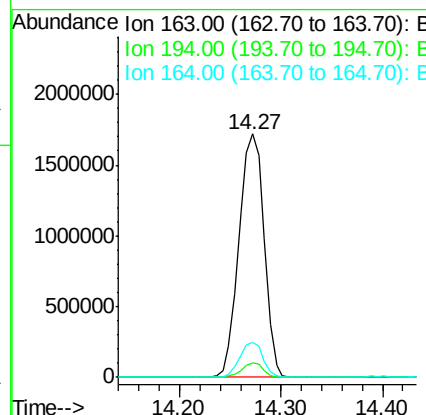
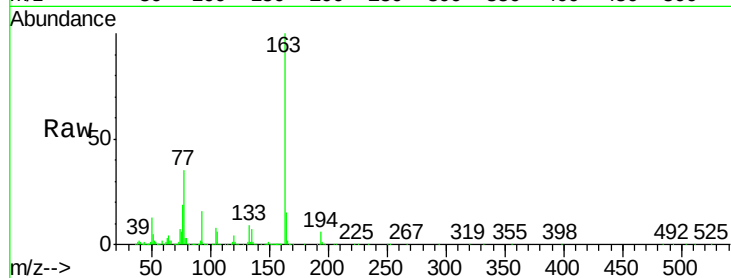
#49
Dimethylphthalate
Concen: 49.01 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:163 Resp: 2949353
Ion Ratio Lower Upper
163 100
194 6.1 3.6 5.4#
164 14.6 8.1 12.1#

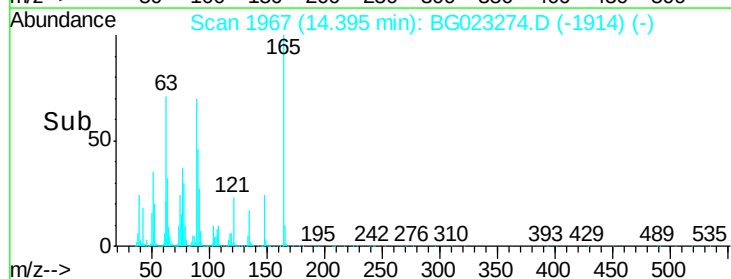
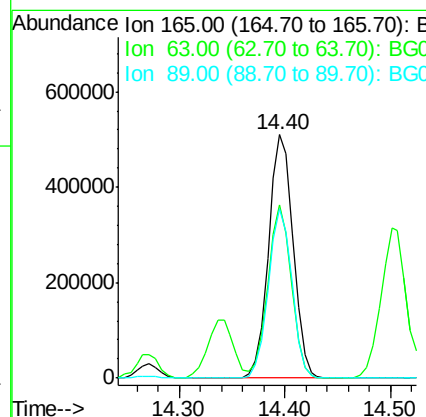
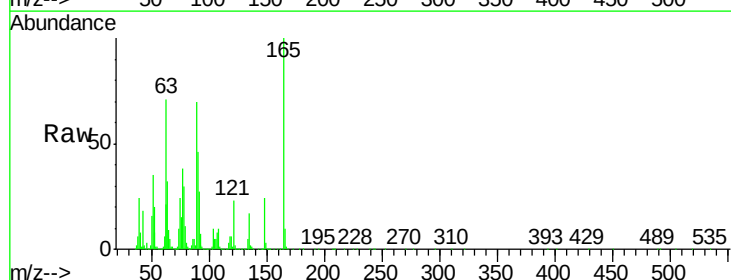
Manual Integrations

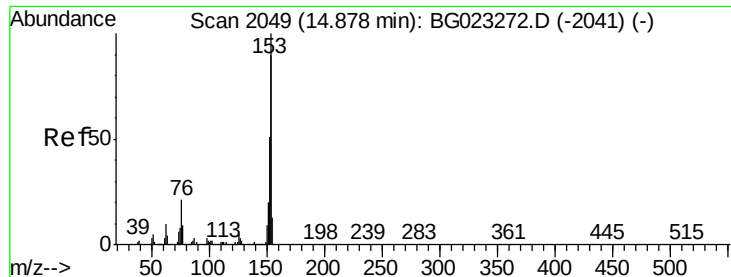
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#50
2,6-Dinitrotoluene
Concen: 60.93 ng
RT: 14.40 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:165 Resp: 817015
Ion Ratio Lower Upper
165 100
63 71.4 64.3 96.5
89 69.7 64.3 96.5





#51

Acenaphthene

Concen: 54.35 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

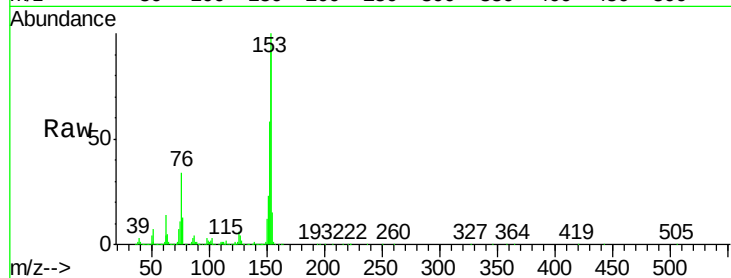
Tot Ion:154 Resp: 2364581

Ion	Ratio	Lower	Upper
154	100		
153	108.5	87.5	131.3
152	62.5	42.7	64.1

Manual Integrations

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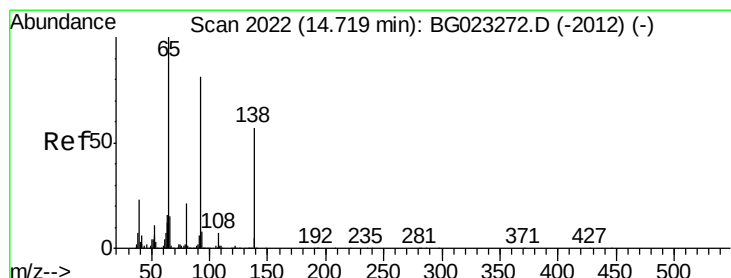
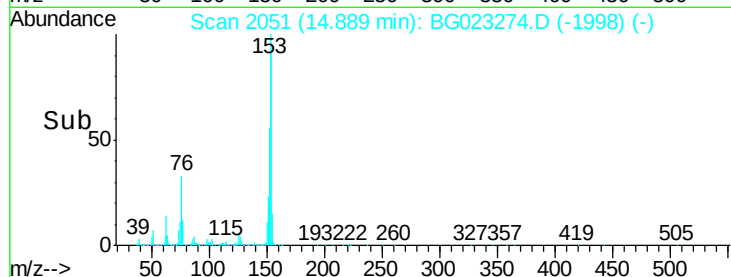
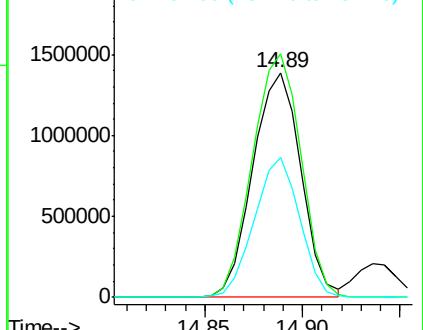


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.71 ng

RT: 14.74 min Scan# 2025

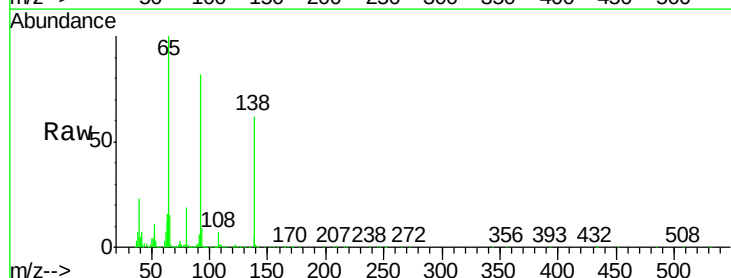
Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion:138 Resp: 857570

Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.7	17.5#
92	132.5	129.7	194.5

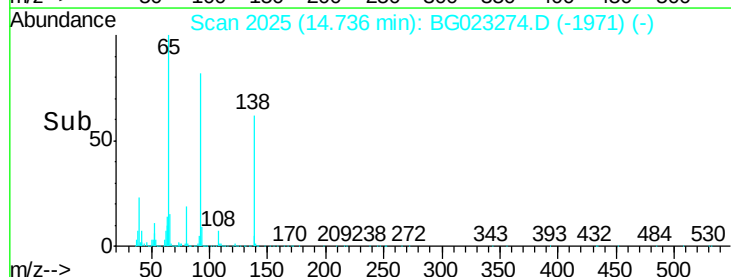
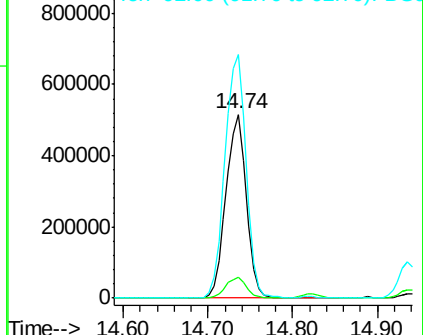


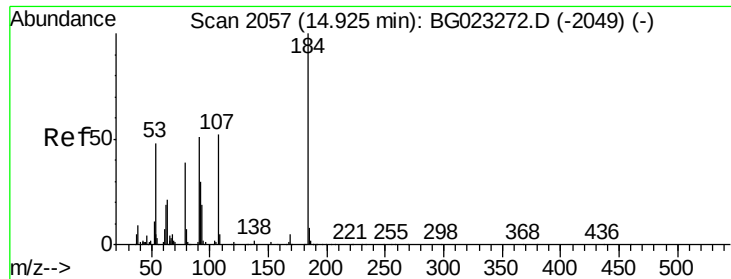
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





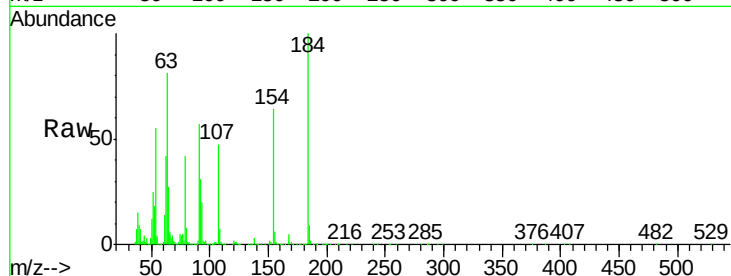
#53
2,4-Dinitrophenol
Concen: 67.06 ng
RT: 14.94 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

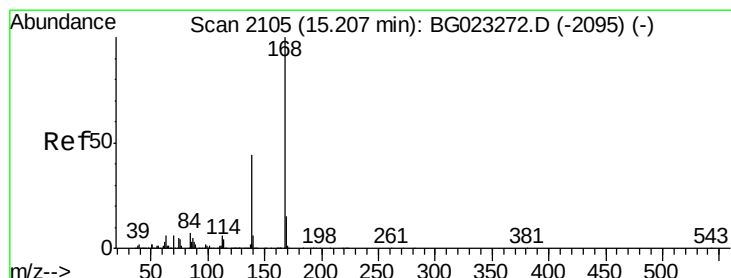
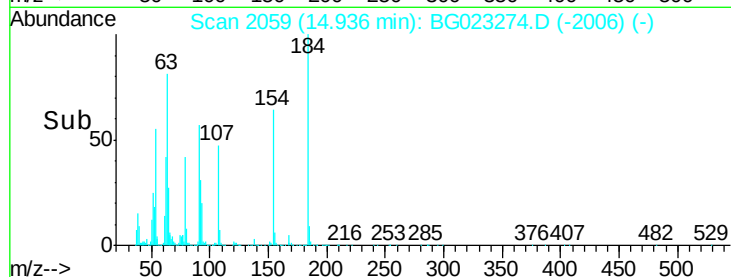
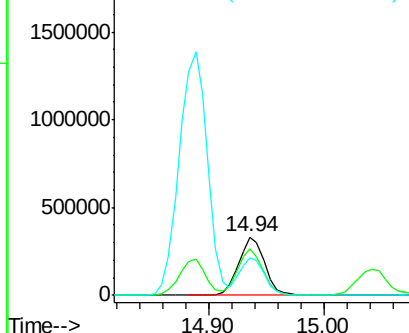
Tot Ion:184 Resp: 516367
Ion Ratio Lower Upper
184 100
63 80.6 59.6 89.4
154 64.0 67.4 101.0#

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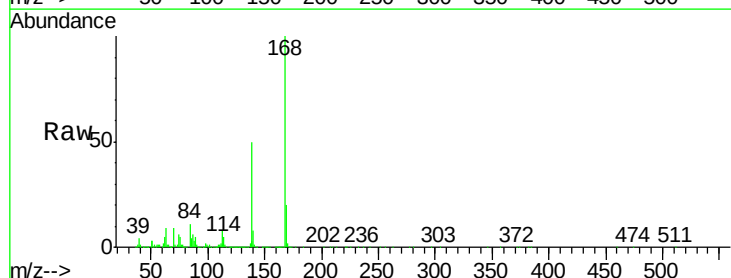


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

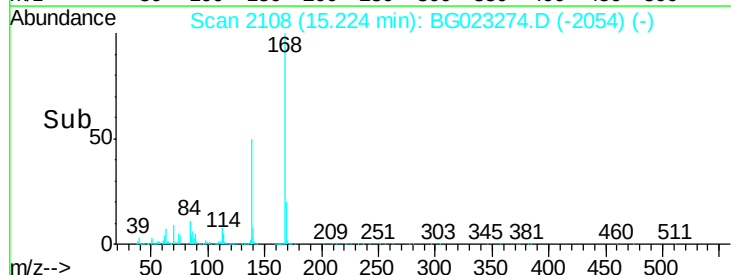
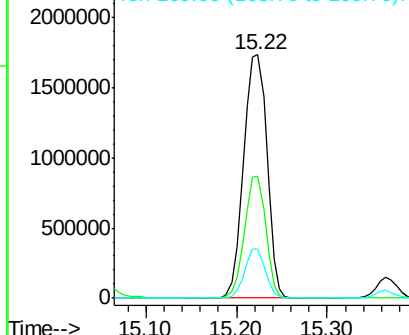


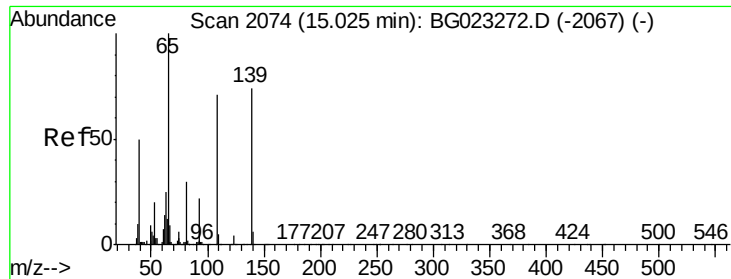
#54
Dibenzofuran
Concen: 48.28 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:168 Resp: 3102511
Ion Ratio Lower Upper
168 100
139 50.1 36.4 54.6
169 19.9 11.9 17.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





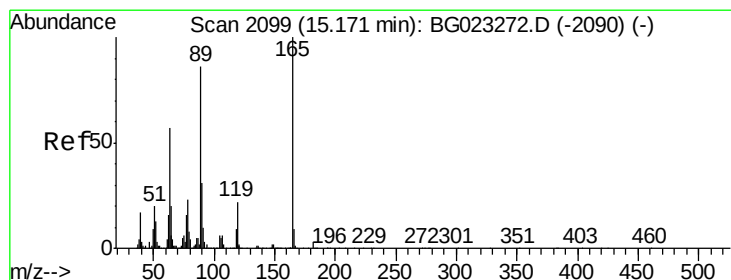
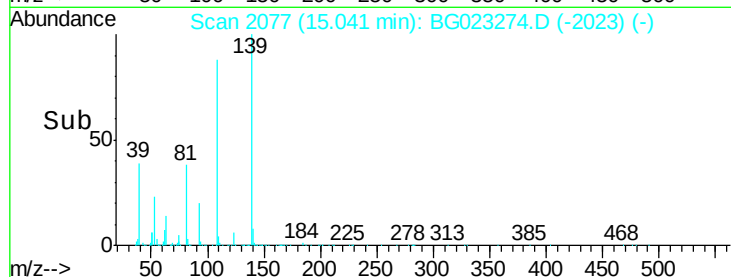
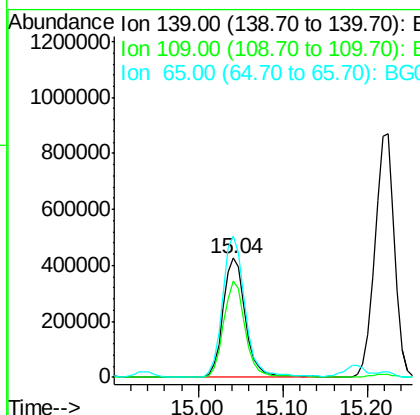
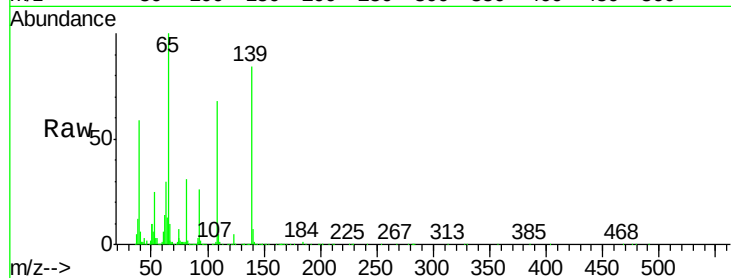
#55
4-Nitrophenol
Concen: 70.71 ng
RT: 15.04 min Scan# 2077
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.8	103.0	143.0#
65	118.6	112.7	152.7

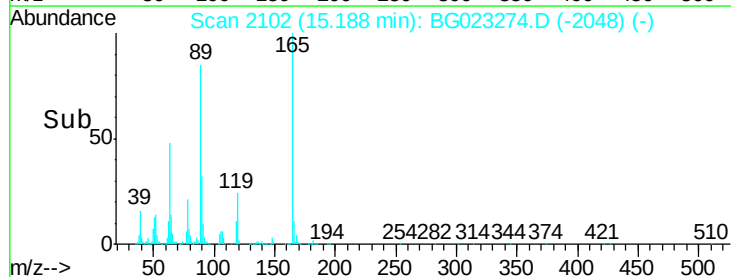
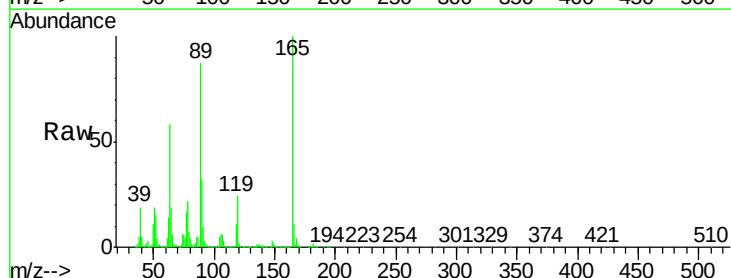
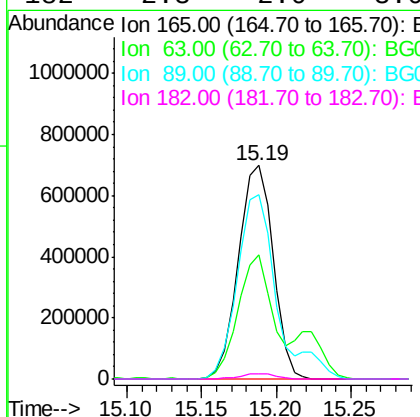
Manual Integrations

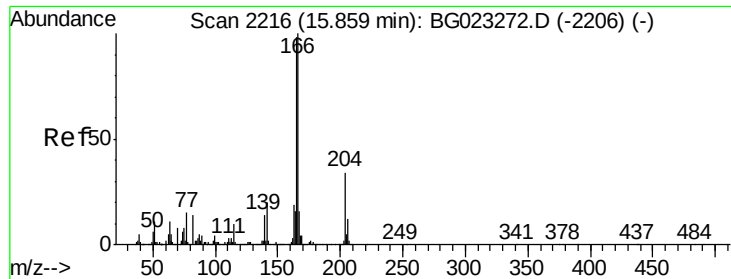
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#56
2,4-Dinitrotoluene
Concen: 60.05 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.4	45.8	68.6
89	86.5	68.6	102.8
182	2.3	2.0	3.0





#57

Fluorene

Concen: 50.55 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 2747875

Ion Ratio Lower Upper

166 100

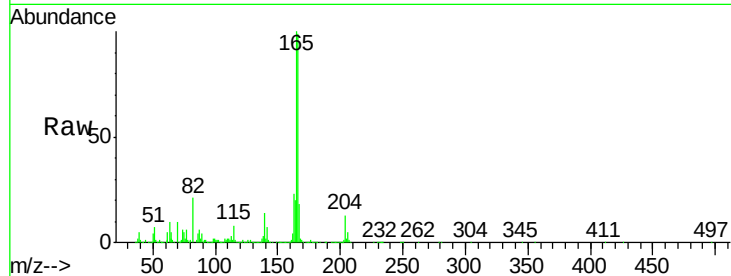
165 101.3 81.0 121.6

167 18.7 12.0 18.0#

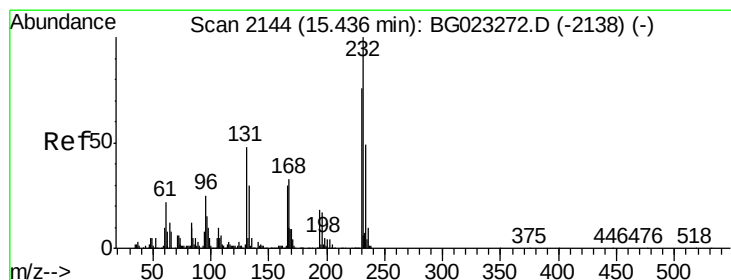
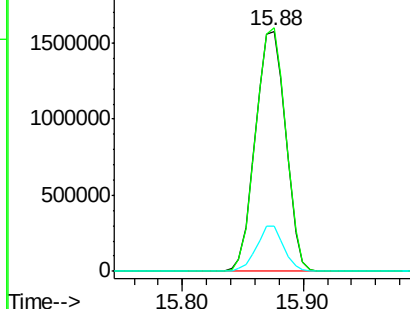
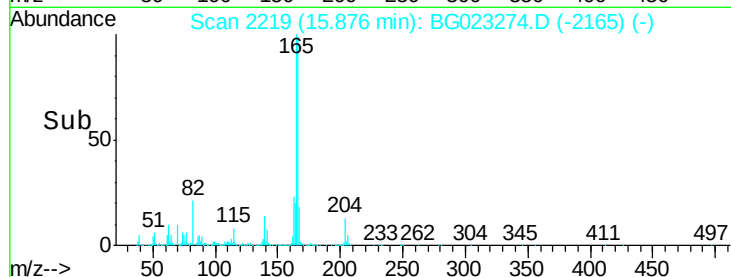
Manual Integrations

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.86 ng m

RT: 15.45 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Tgt Ion:232 Resp: 788785

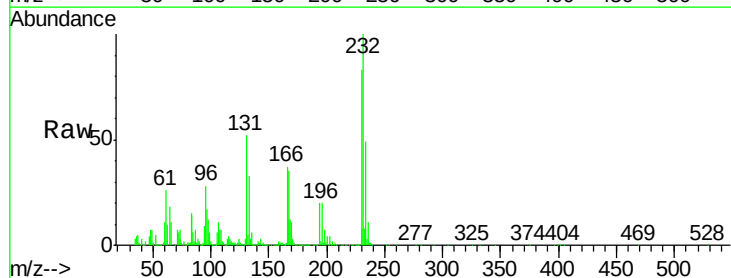
Ion Ratio Lower Upper

232 100

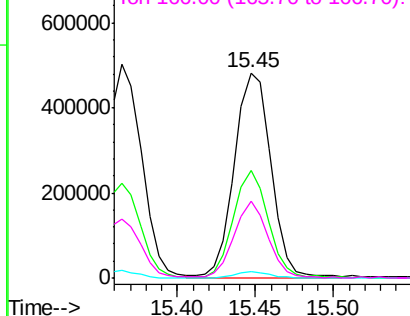
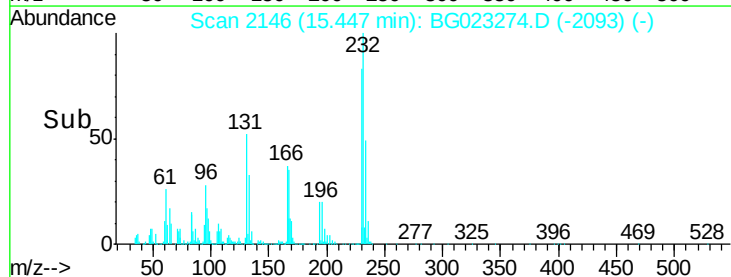
131 45.8 32.7 49.1

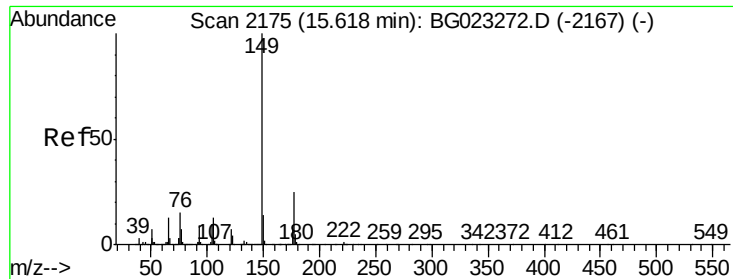
130 3.3 2.6 3.8

166 28.4 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





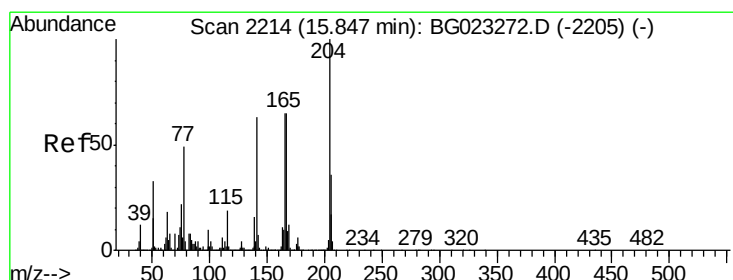
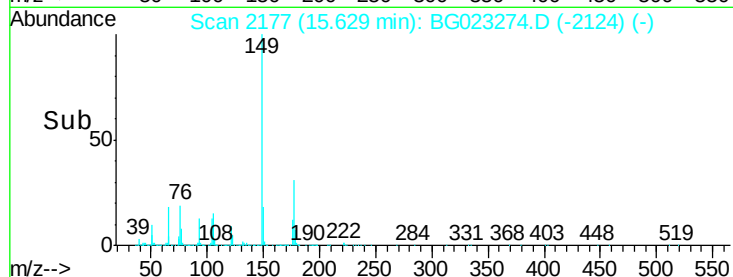
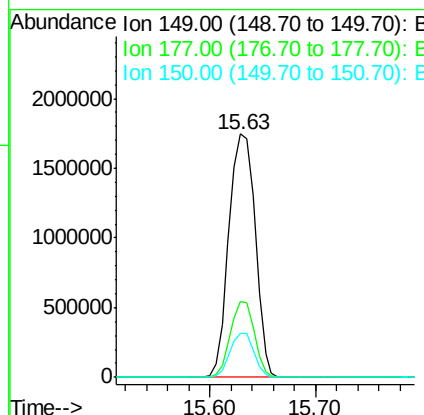
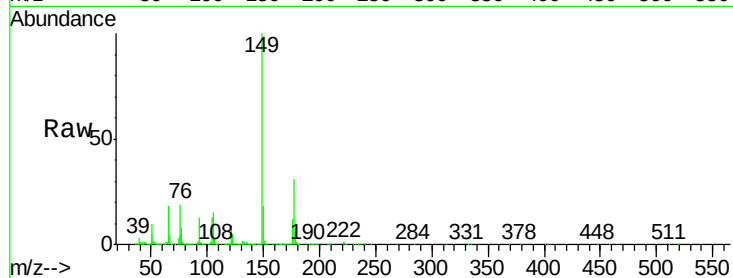
#59
Diethylphthalate
Concen: 46.86 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	31.4	19.2	28.8#
150	18.3	10.6	16.0#

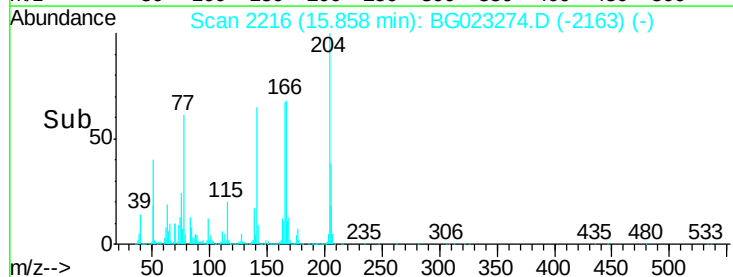
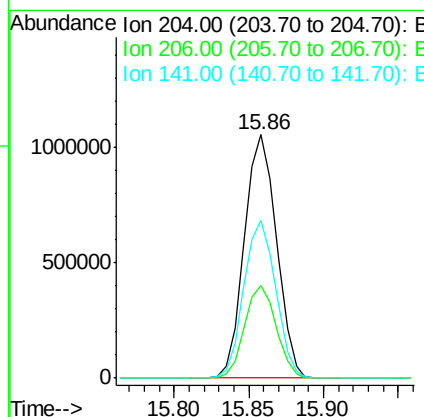
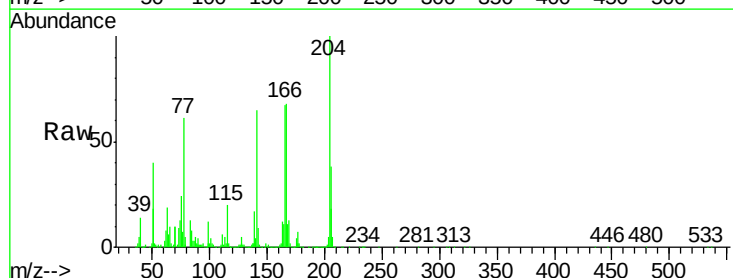
Manual Integrations

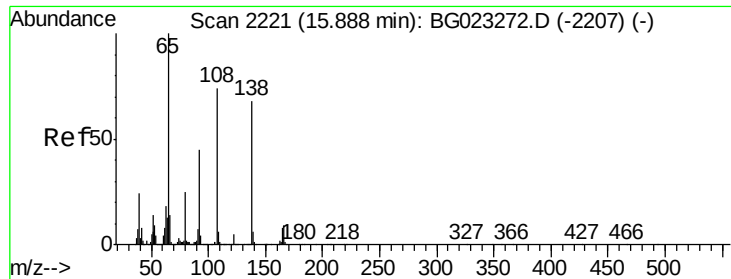
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 53.58 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.0	28.5	42.7
141	64.8	51.4	77.0





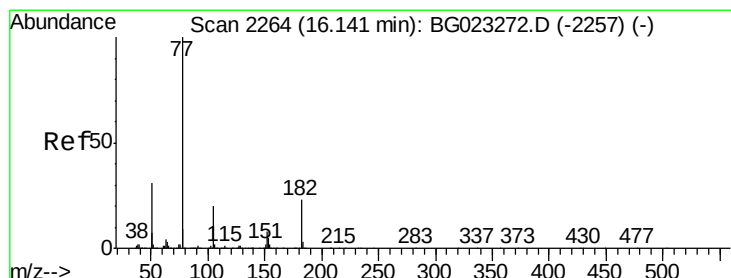
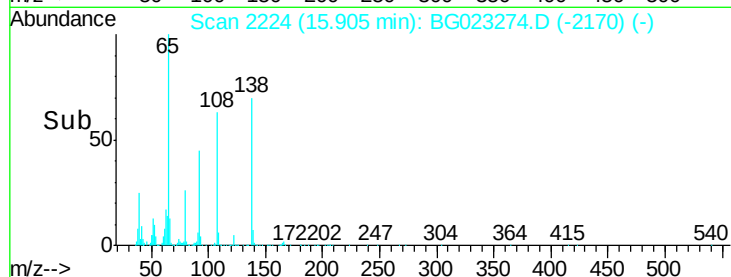
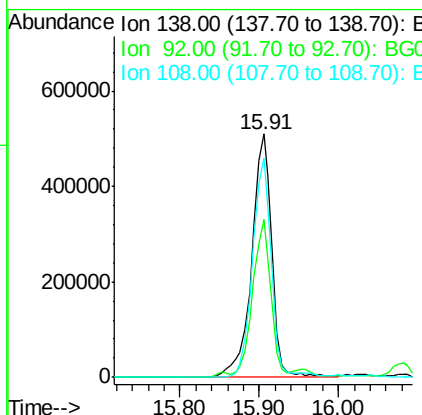
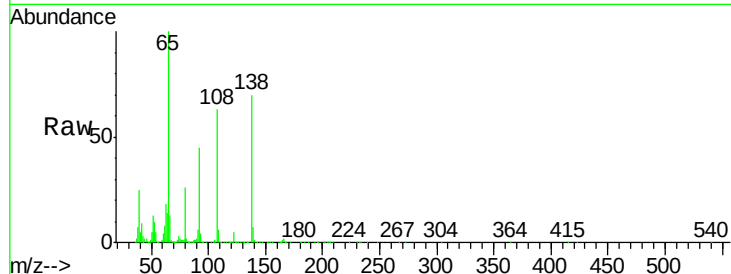
#61
4-Nitroaniline
Concen: 64.24 ng
RT: 15.91 min Scan# 2224
Delta R.T. 0.02 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.9	54.1	94.1
108	89.9	133.9	173.9#

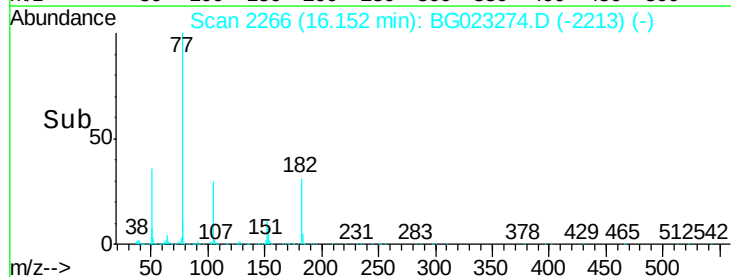
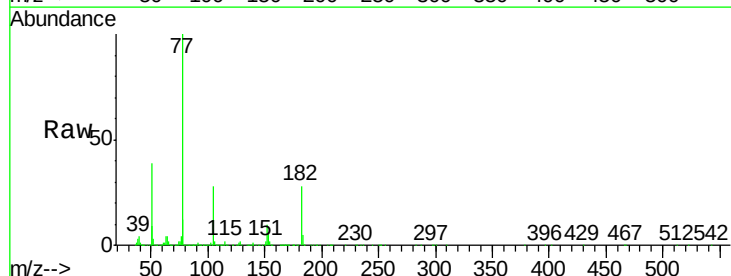
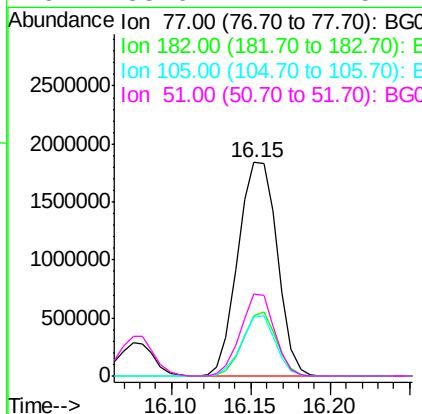
Manual Integrations

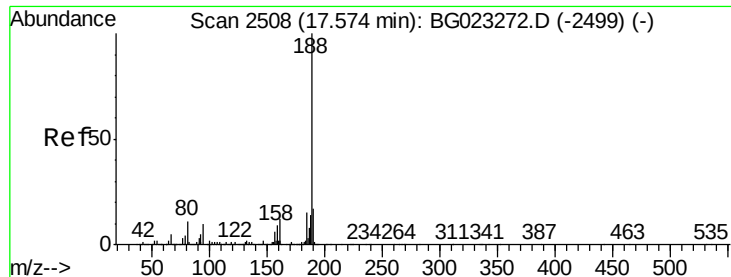
sohil
7/27/2016 7:13:27 PM



#62
Azobenzene
Concen: 51.33 ng
RT: 16.15 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	3.5	43.5
105	27.6	0.0	38.5
51	38.6	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2509

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:188 Resp: 1713082

Ion Ratio Lower Upper

188 100

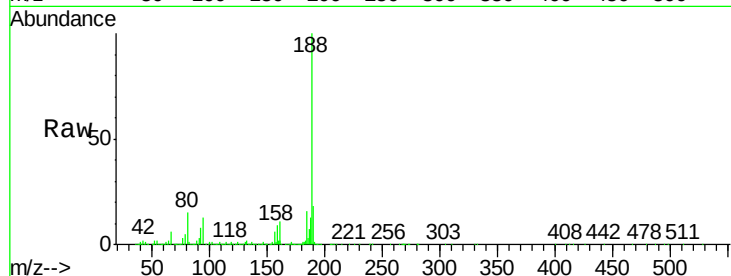
94 12.9 5.2 7.8#

80 15.4 7.2 10.8#

Manual Integrations

sohil

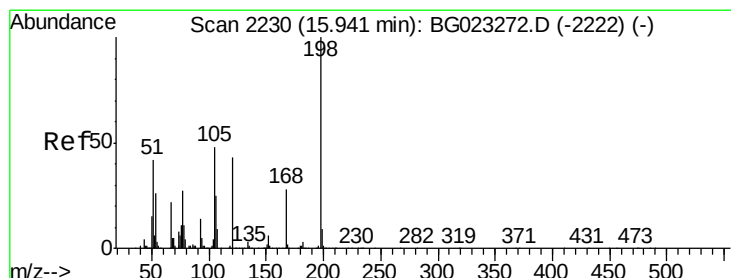
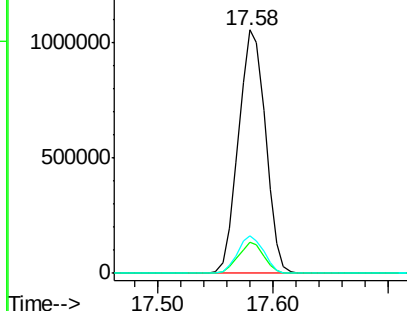
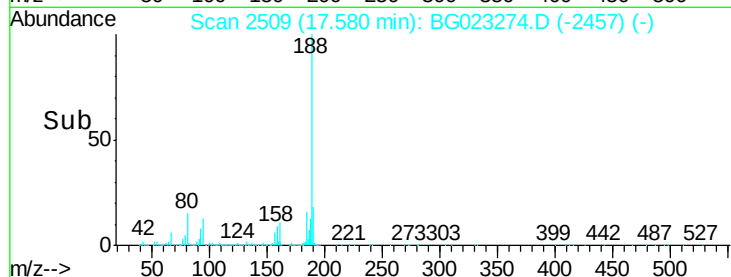
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG023274.D (-2499) (-)

Ion 80.00 (79.70 to 80.70): BG023274.D (-2499) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 65.51 ng

RT: 15.95 min Scan# 2232

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

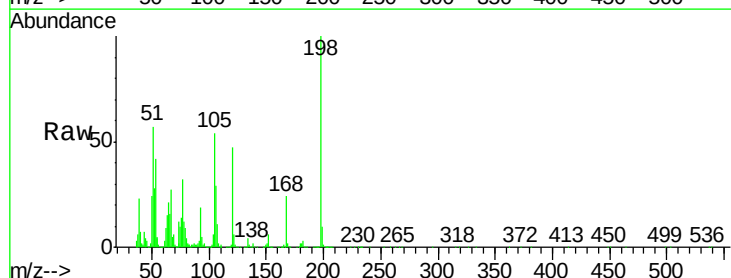
Tgt Ion:198 Resp: 717282

Ion Ratio Lower Upper

198 100

51 56.7 26.0 66.0

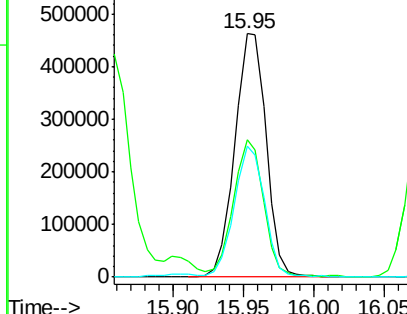
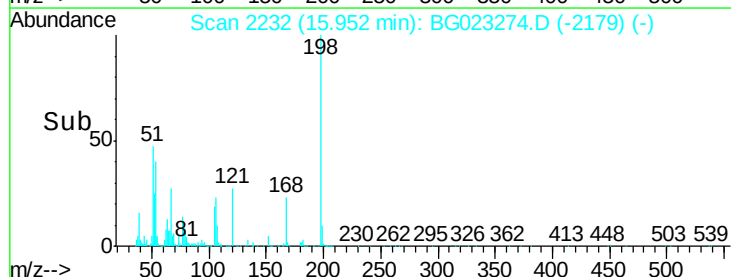
105 53.8 20.1 60.1

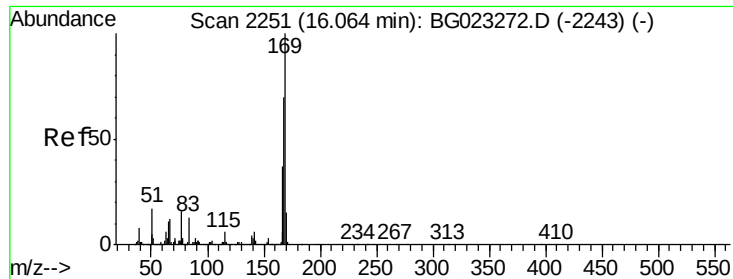


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG023274.D (-2222) (-)

Ion 105.00 (104.70 to 105.70): BG023274.D (-2222) (-)





#65

n-Nitrosodiphenylamine

Concen: 55.39 ng

RT: 16.08 min Scan# 2254

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 2564812

Ion Ratio Lower Upper

169 100

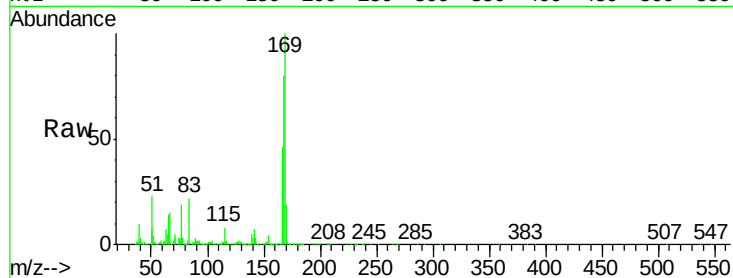
168 79.7 55.0 82.4

167 45.6 27.4 41.0#

Manual Integrations

sohil

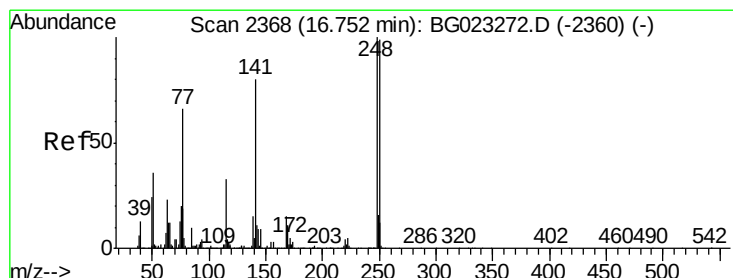
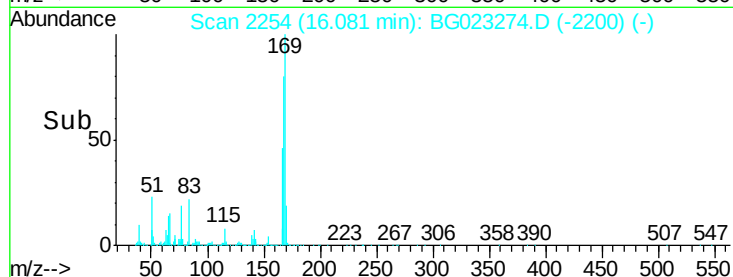
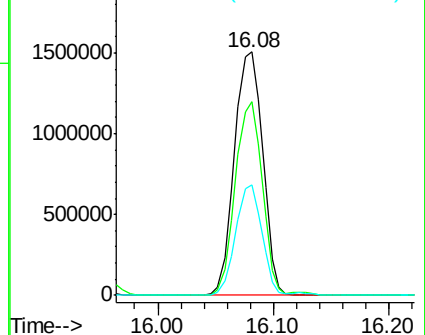
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.80 ng

RT: 16.76 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

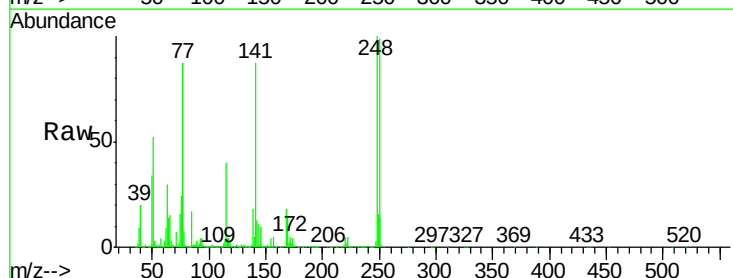
Tgt Ion:248 Resp: 987193

Ion Ratio Lower Upper

248 100

250 98.6 77.8 116.8

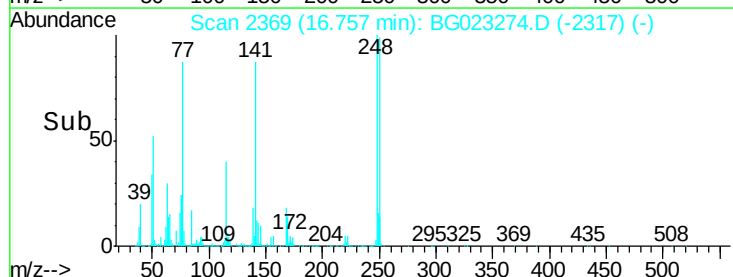
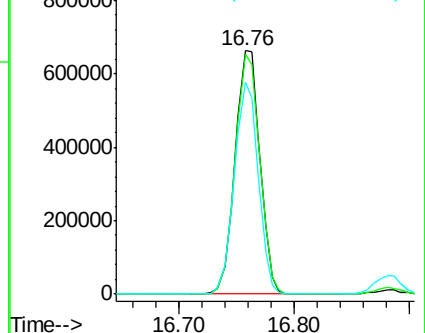
141 87.1 65.7 98.5

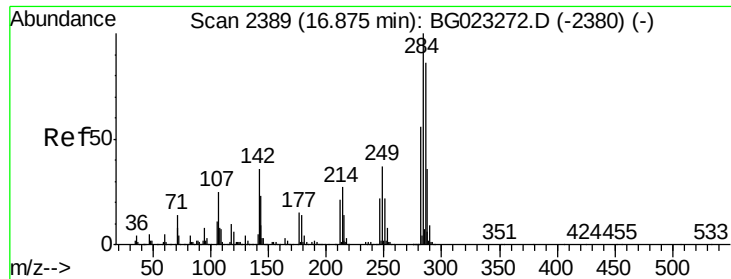


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





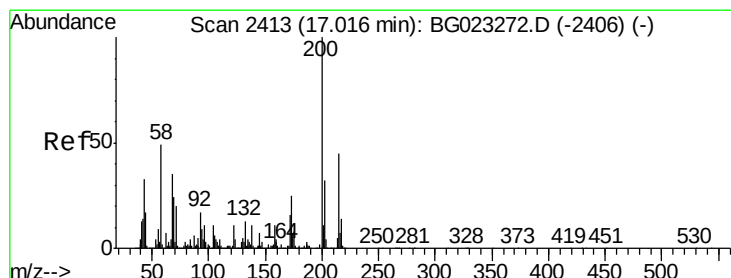
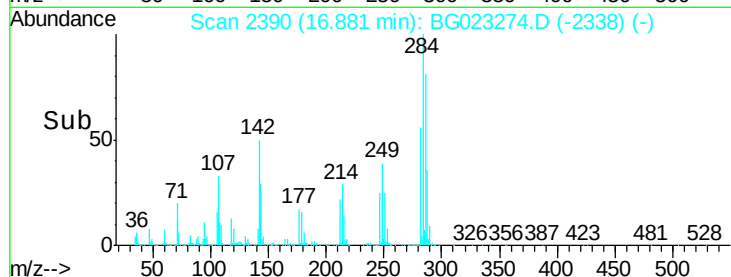
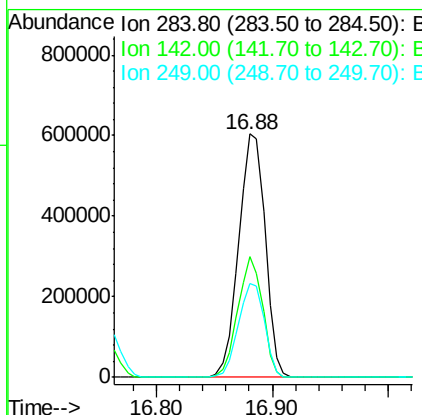
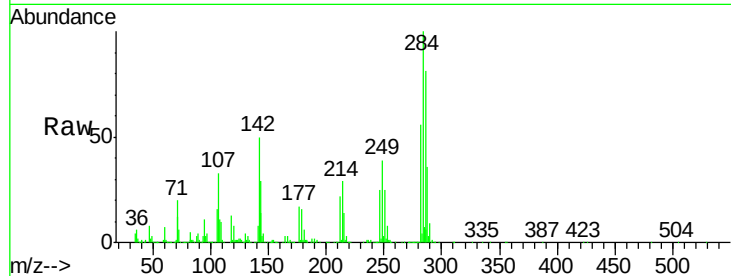
#67
Hexachlorobenzene
Concen: 54.94 ng
RT: 16.88 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	957631		
142	49.8	26.8	40.2	
249	38.8	28.9	43.3	

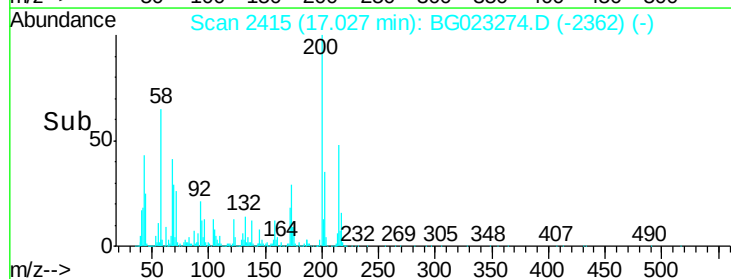
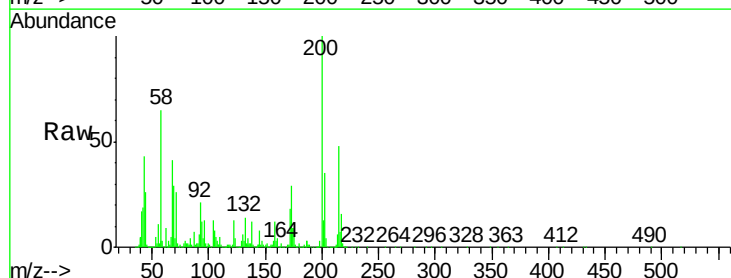
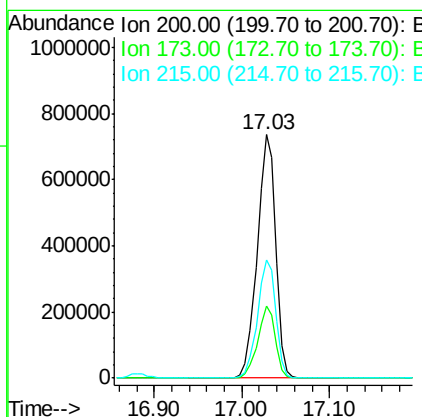
Manual Integrations

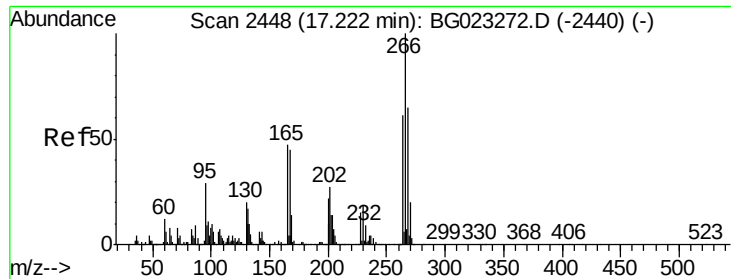
sohil
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#68
Atrazine
Concen: 60.23 ng
RT: 17.03 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	1053997		
173	29.4	1.6	41.6	
215	48.5	28.7	68.7	





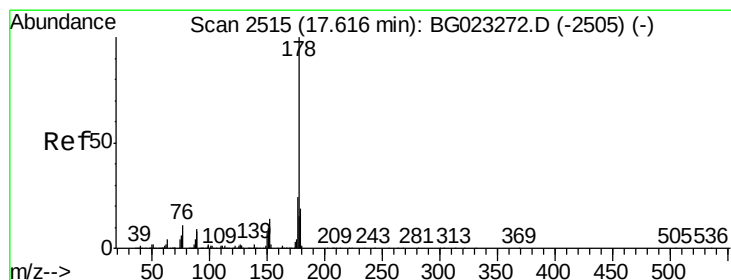
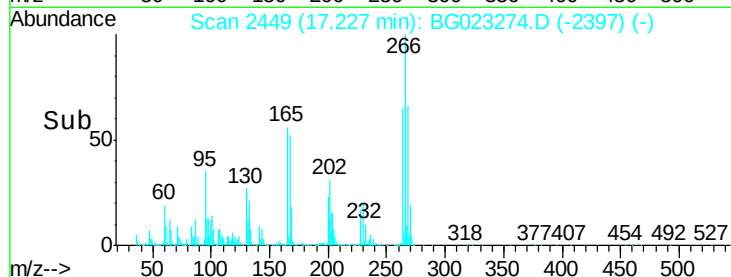
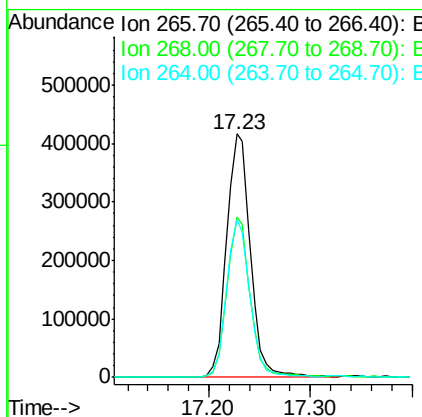
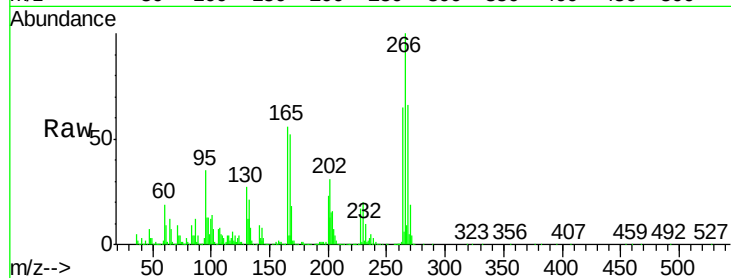
#69
 Pentachlorophenol
 Concen: 63.52 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.9	77.9
264	64.7	50.6	75.8

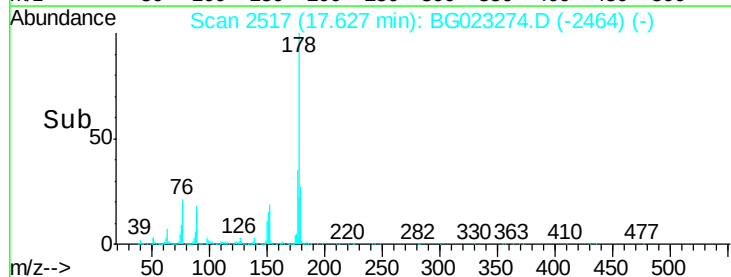
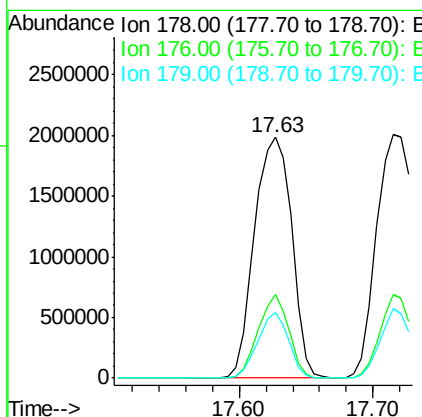
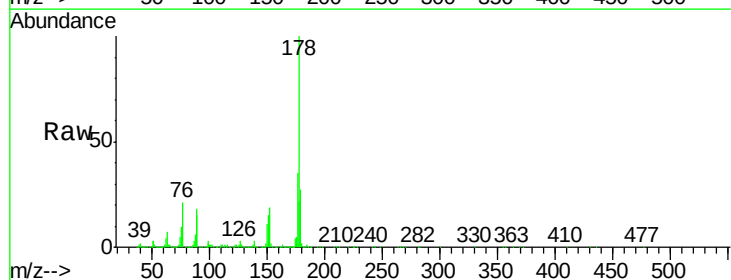
Manual Integrations

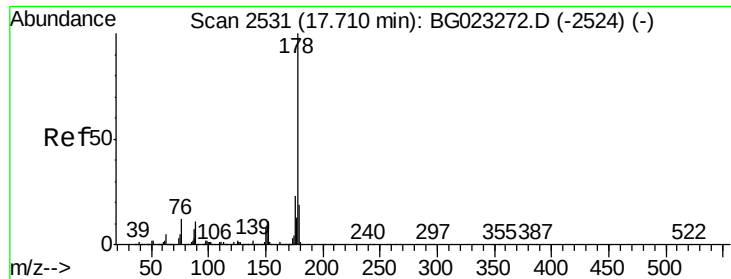
sohil
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#70
 Phenanthrene
 Concen: 48.03 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	34.8	16.8	25.2#
179	27.4	14.3	21.5#





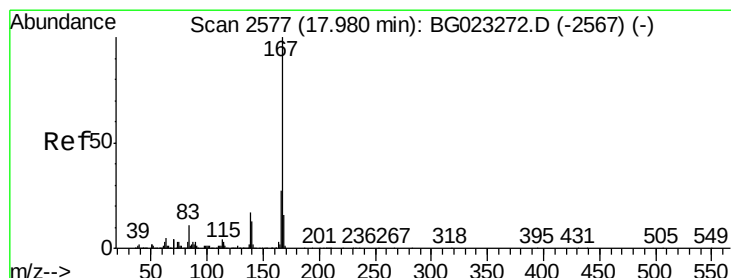
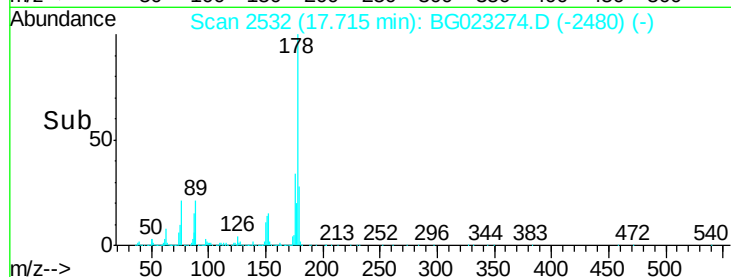
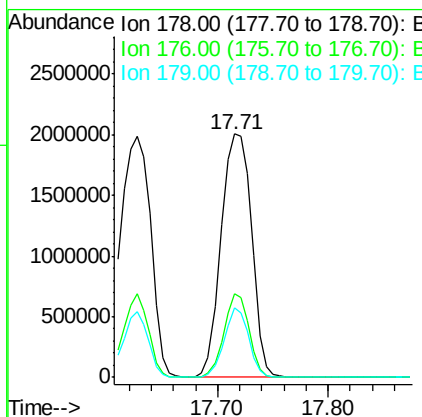
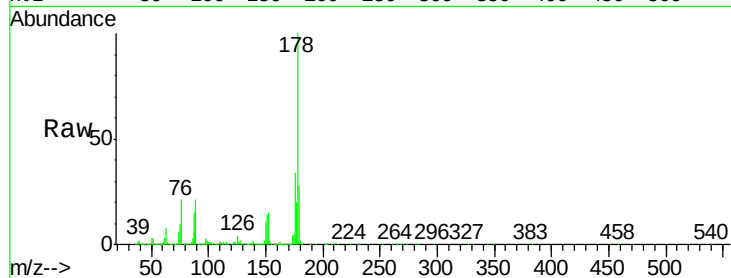
#71
 Anthracene
 Concen: 50.22 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion:178 Resp: 3871961
 Ion Ratio Lower Upper
 178 100
 176 34.3 17.3 25.9#
 179 28.5 14.0 21.0#

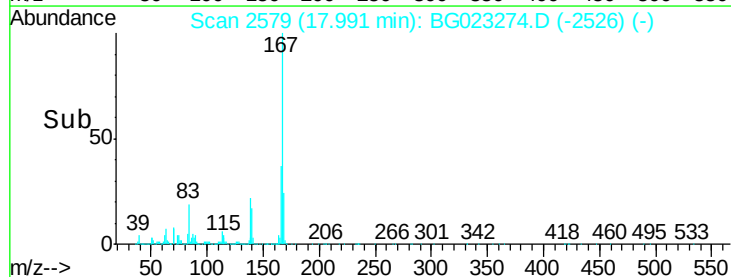
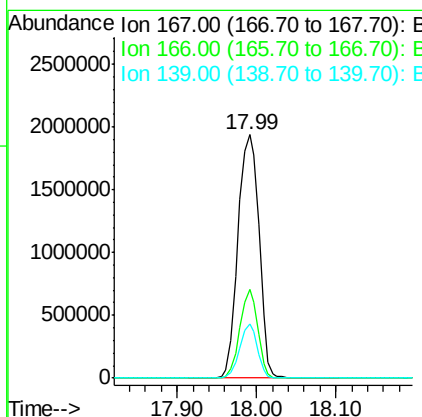
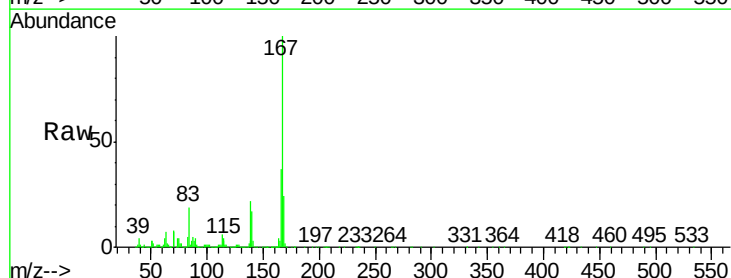
Manual Integrations

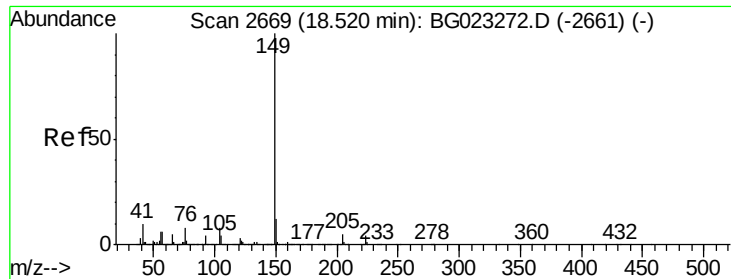
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#72
 Carbazole
 Concen: 50.40 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion:167 Resp: 3557146
 Ion Ratio Lower Upper
 167 100
 166 36.7 20.7 31.1#
 139 22.0 11.9 17.9#





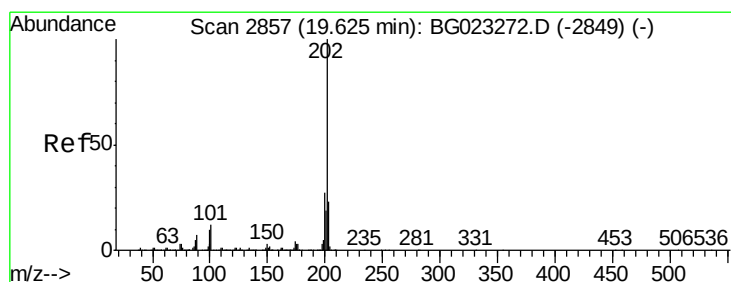
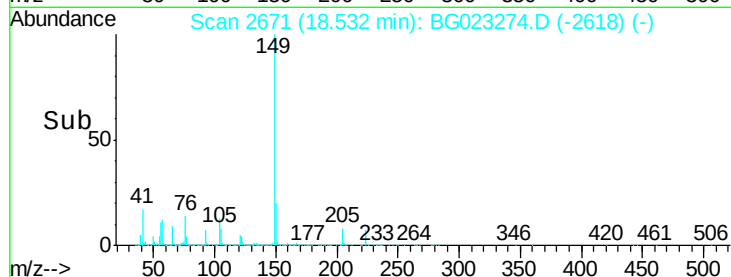
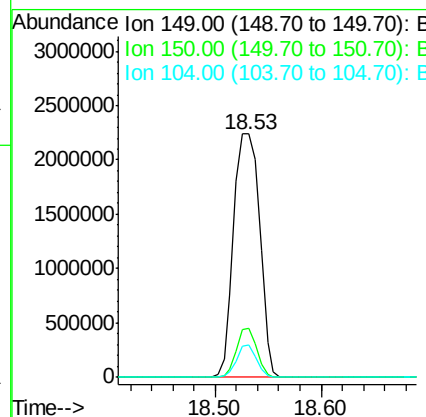
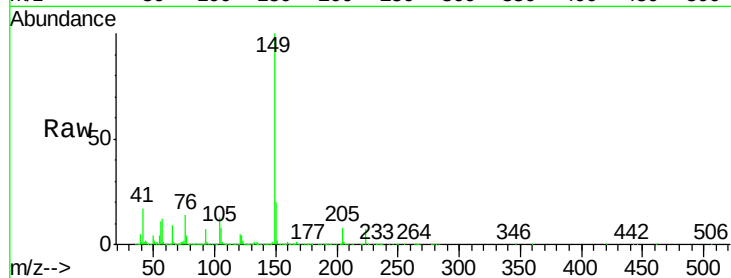
#73
Di-n-butylphthalate
Concen: 48.28 ng
RT: 18.53 min Scan# 2671
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 3821497
Ion Ratio Lower Upper
149 100
150 20.4 9.1 13.7#
104 13.2 6.9 10.3#

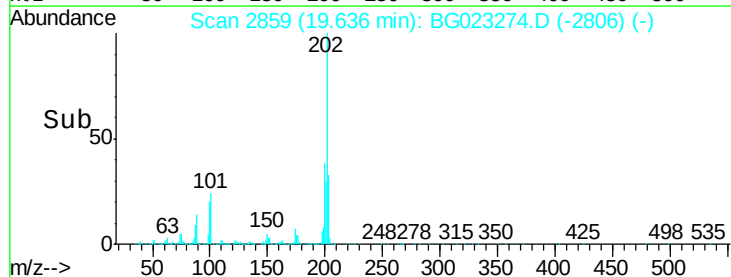
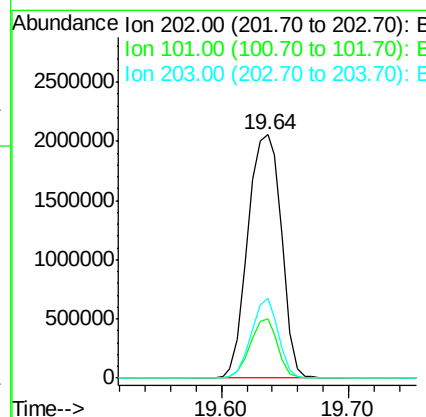
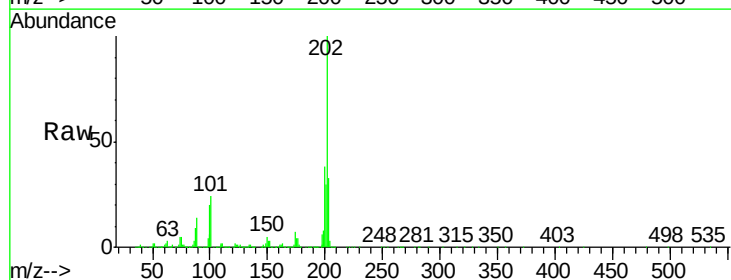
Manual Integrations

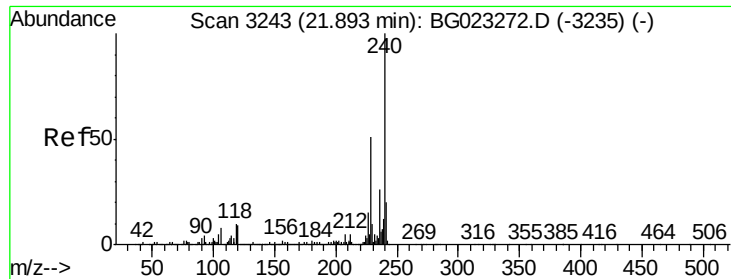
sohil
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#74
Fluoranthene
Concen: 45.45 ng
RT: 19.64 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:202 Resp: 3778672
Ion Ratio Lower Upper
202 100
101 24.4 0.0 27.4
203 32.7 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:240 Resp: 1269099

Ion Ratio Lower Upper

240 100

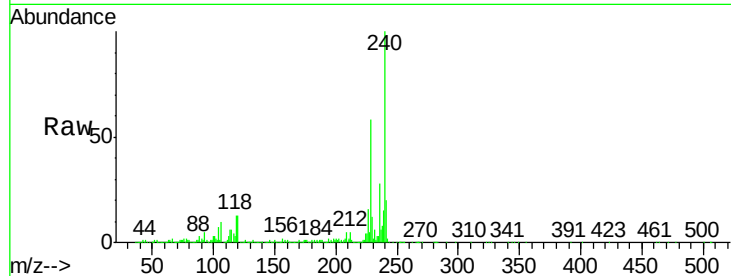
120 12.7 4.1 6.1#

236 27.5 21.1 31.7

Manual Integrations

sohil

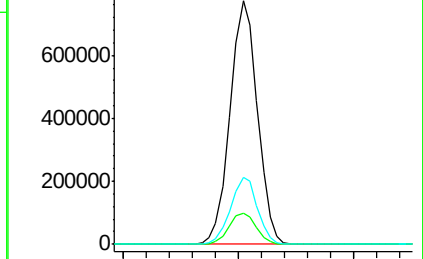
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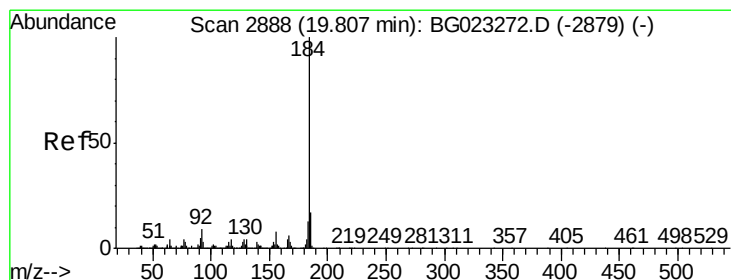
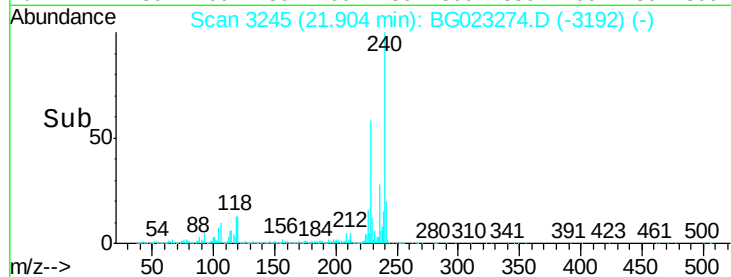
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.80 21.90 22.00



#76

Benzidine

Concen: 64.87 ng

RT: 19.81 min Scan# 2889

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

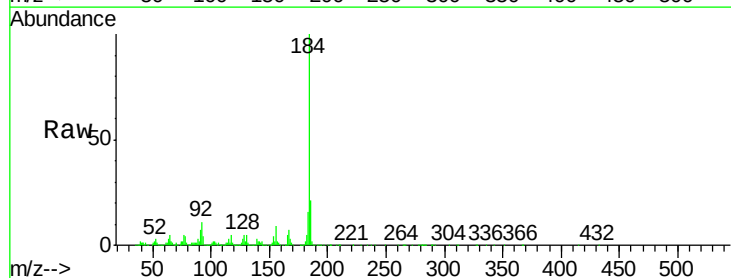
Tgt Ion:184 Resp: 2319591

Ion Ratio Lower Upper

184 100

185 20.9 12.6 19.0#

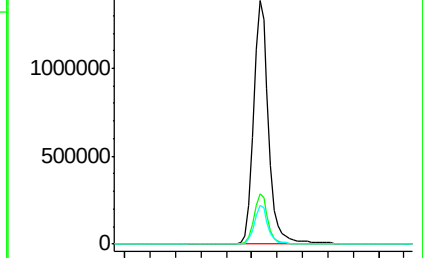
183 16.0 10.7 16.1



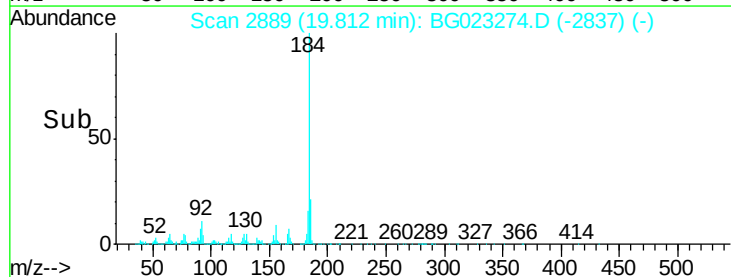
Abundance Ion 184.00 (183.70 to 184.70): E

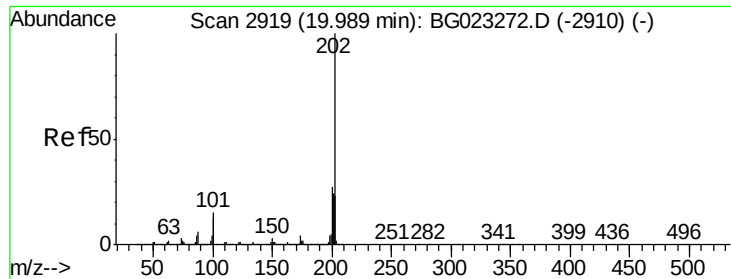
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.80 20.00





#77

Pvrene

Concen: 52.76 ng

RT: 20.00 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 3755724

Ion Ratio Lower Upper

202 100

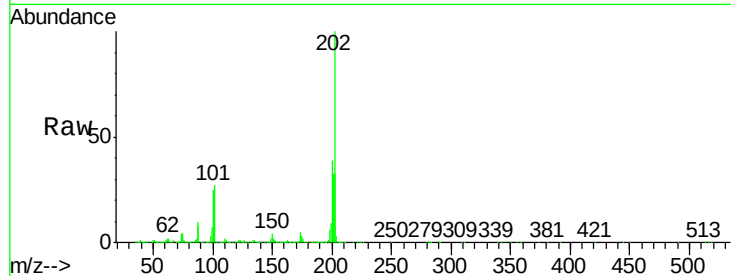
200 38.8 21.2 31.8#

203 31.9 16.8 25.2#

Manual Integrations

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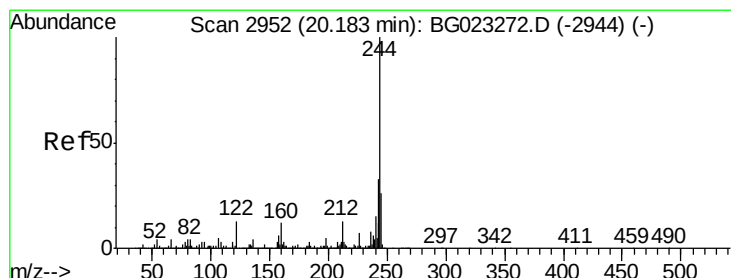
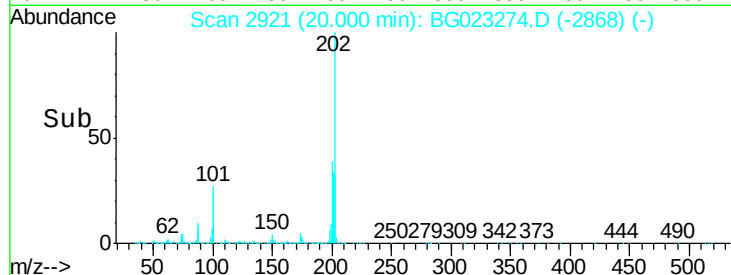
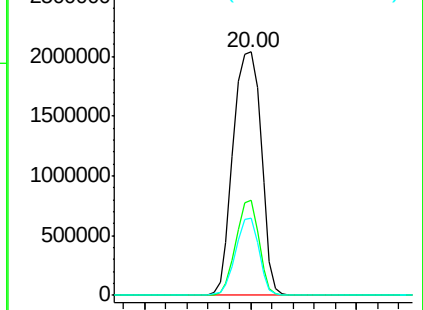
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 48.18 ng

RT: 20.19 min Scan# 2953

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

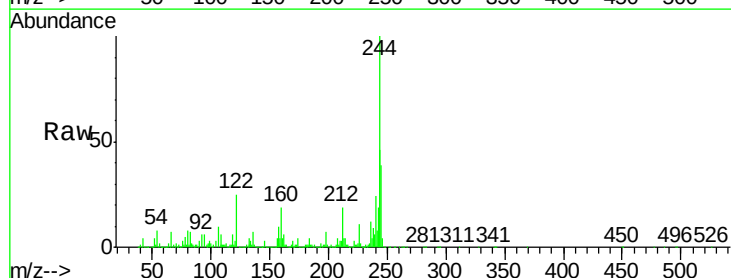
Tgt Ion:244 Resp: 3711440

Ion Ratio Lower Upper

244 100

212 19.3 10.8 16.2#

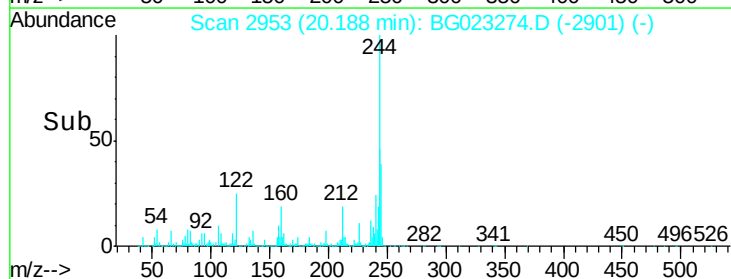
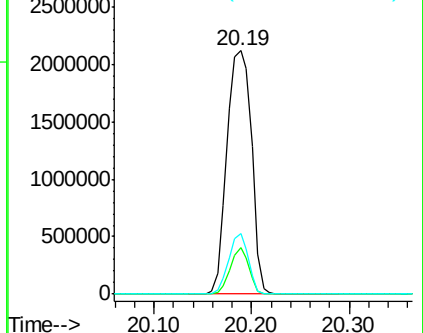
122 25.0 8.0 12.0#

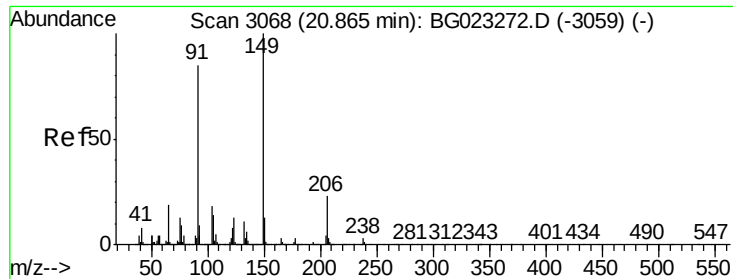


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





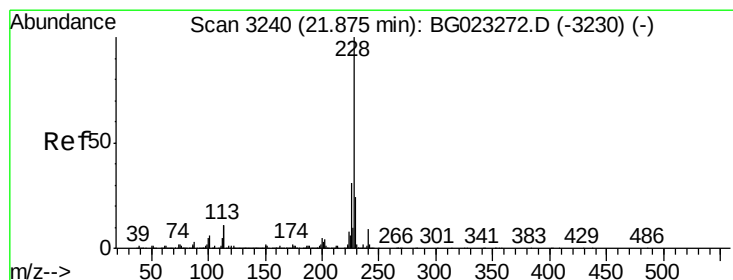
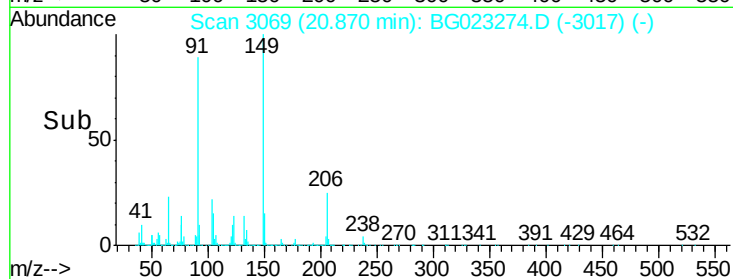
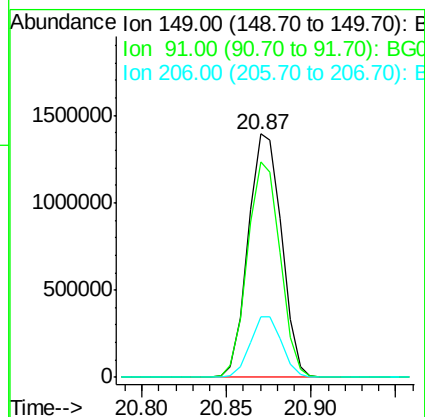
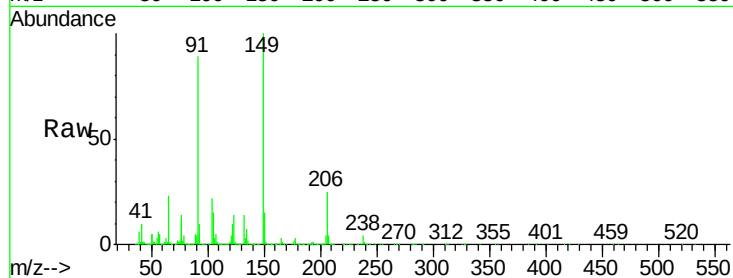
#79
Butylbenzylphthalate
Concen: 60.52 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1920263
Ion Ratio Lower Upper
149 100
91 88.6 68.1 102.1
206 24.7 19.8 29.6

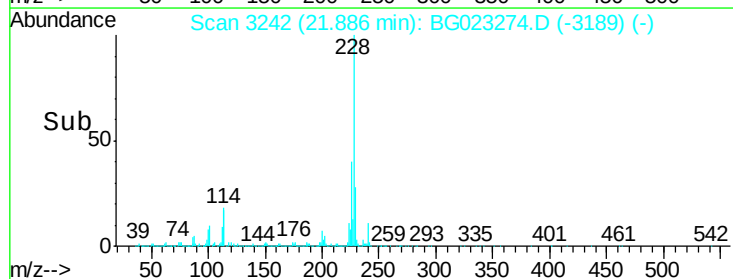
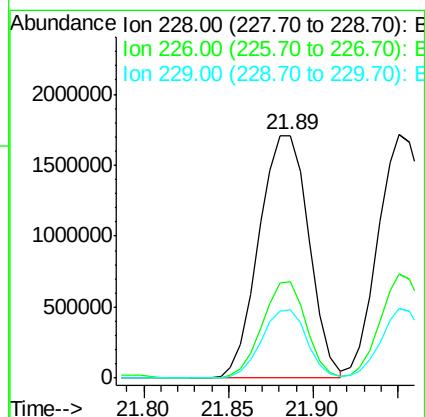
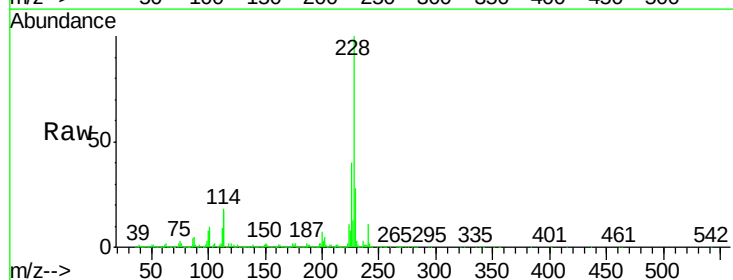
Manual Integrations

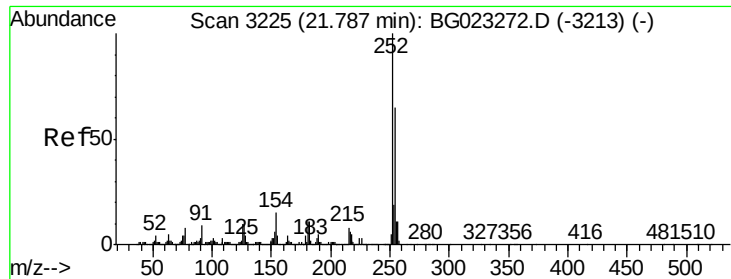
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#80
Benzo(a)anthracene
Concen: 52.82 ng
RT: 21.89 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:228 Resp: 3507898
Ion Ratio Lower Upper
228 100
226 39.6 25.3 37.9#
229 28.3 19.9 29.9





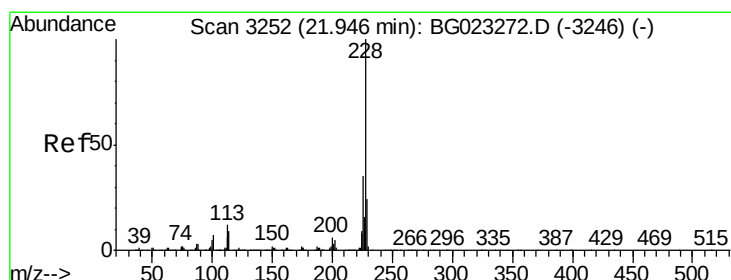
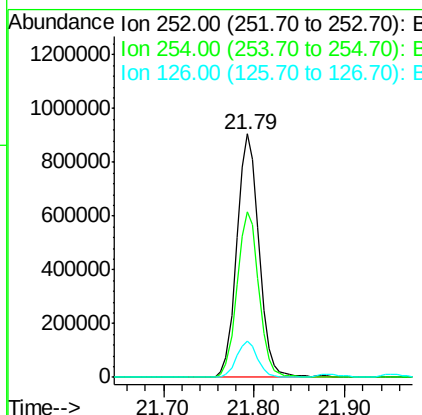
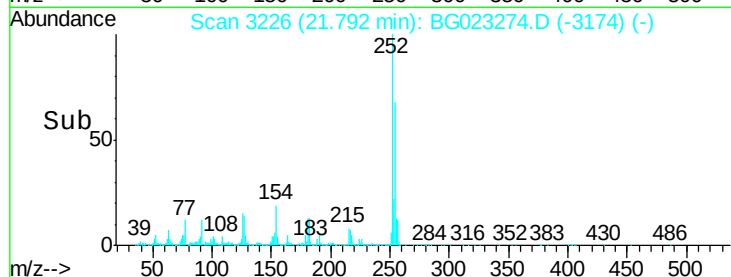
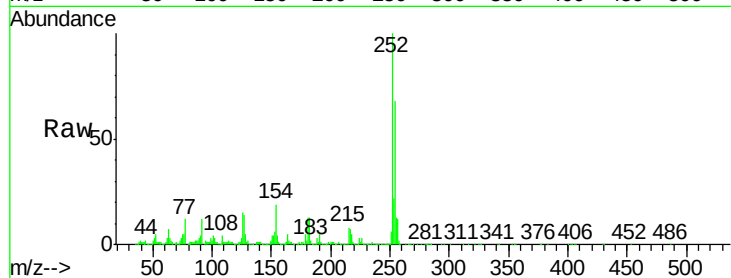
#81
 3,3'-Dichlorobenzidine
 Concen: 57.34 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 1549467
 Ion Ratio Lower Upper
 252 100
 254 68.1 51.2 76.8
 126 15.0 5.3 7.9#

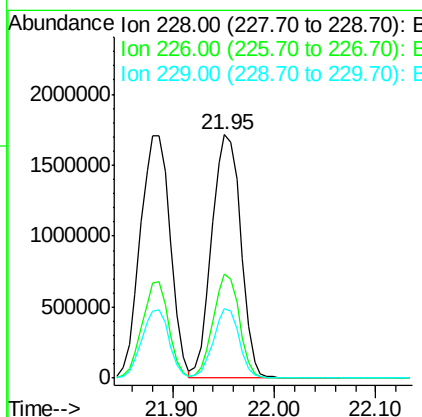
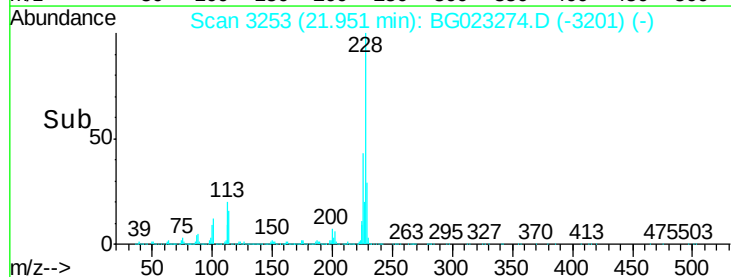
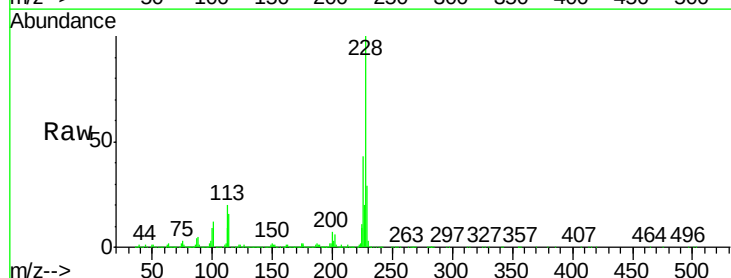
Manual Integrations

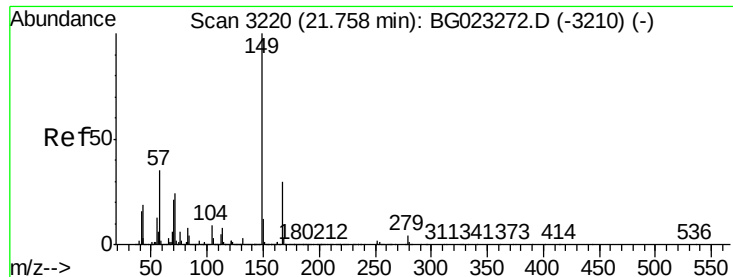
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#82
 Chrysene
 Concen: 53.00 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion:228 Resp: 3404426
 Ion Ratio Lower Upper
 228 100
 226 42.6 26.7 40.1#
 229 28.5 17.4 26.2#





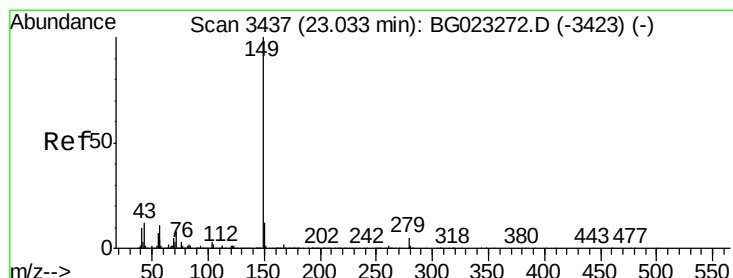
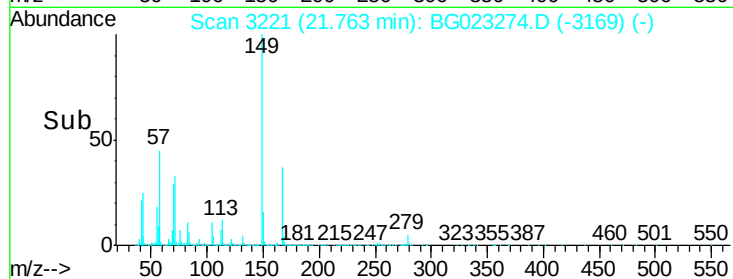
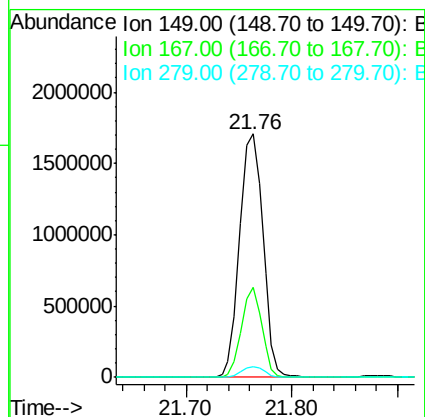
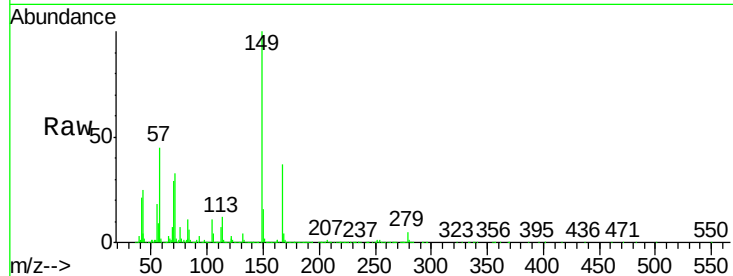
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.67 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 2604985
 Ion Ratio Lower Upper
 149 100
 167 37.0 24.0 36.0#
 279 4.6 4.8 7.2#

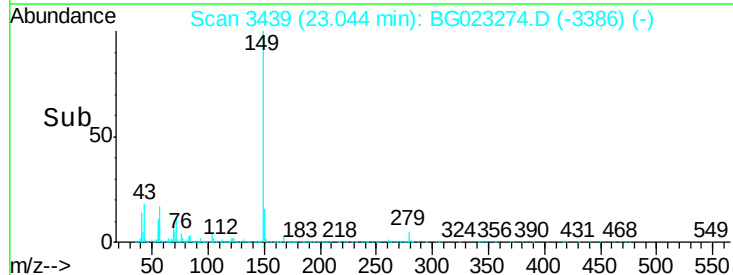
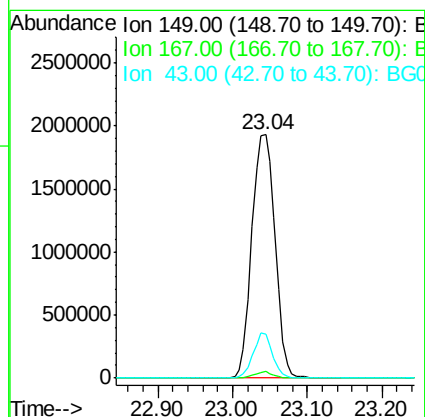
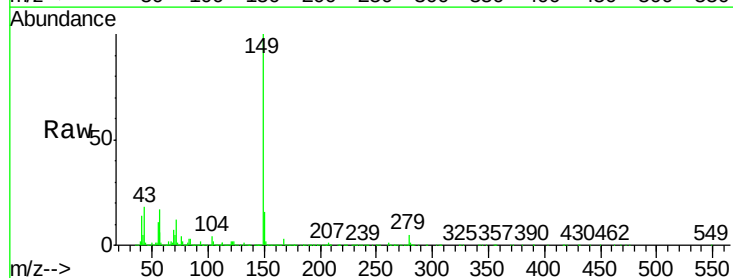
Manual Integrations

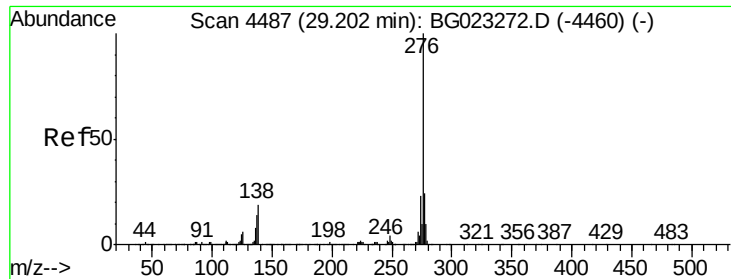
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#84
 Di-n-octyl phthalate
 Concen: 57.61 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. 0.01 min
 Lab File: BG023274.D
 Acq: 26 Jul 2016 19:26

Tgt Ion:149 Resp: 4173257
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.5 2.3
 43 15.4 8.8 13.2#





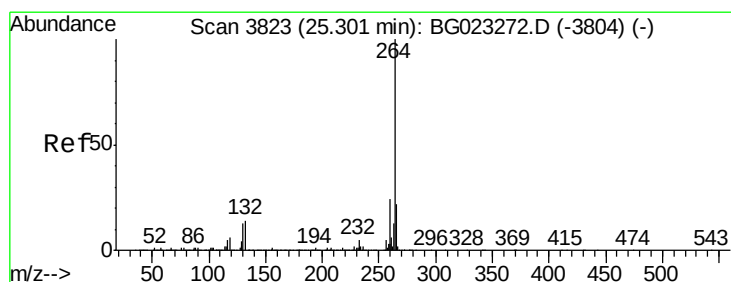
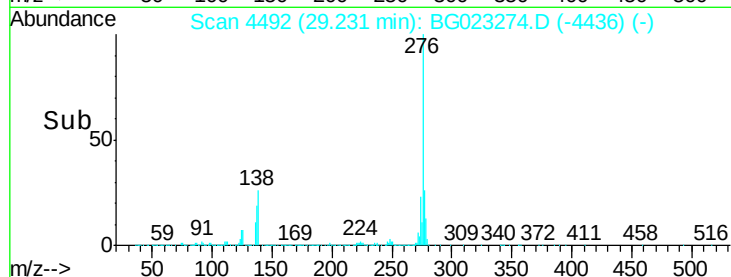
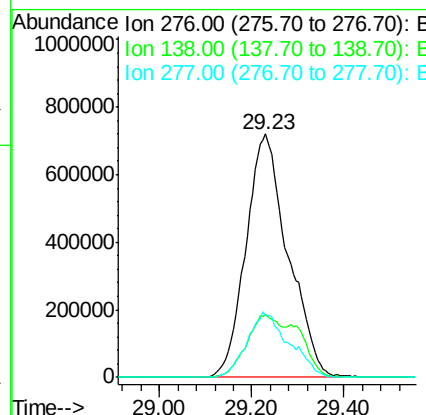
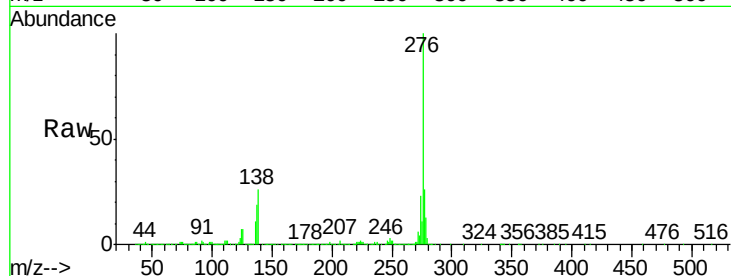
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.76 ng
RT: 29.23 min Scan# 4492
Delta R.T. 0.03 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:276 Resp: 4551089
Ion Ratio Lower Upper
276 100
138 20.1 0.0 0.0#
277 26.9 0.0 0.0#

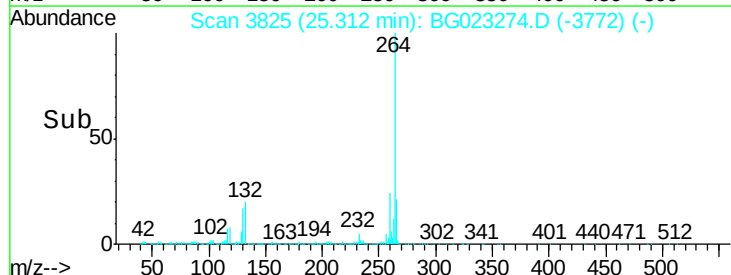
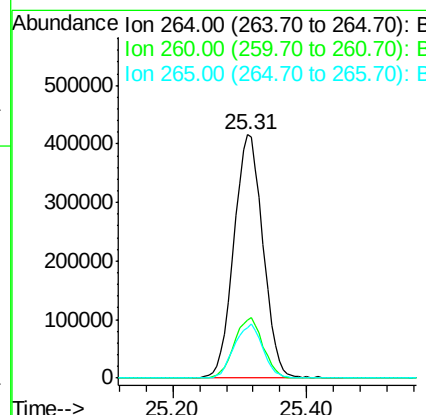
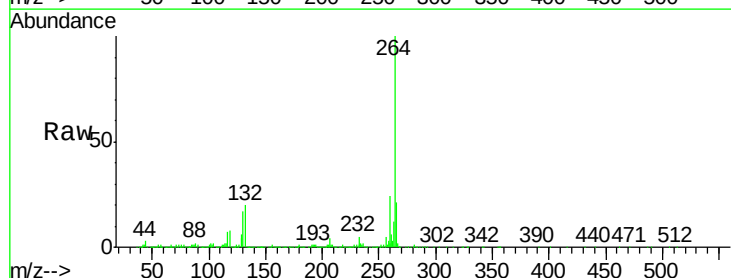
Manual Integrations

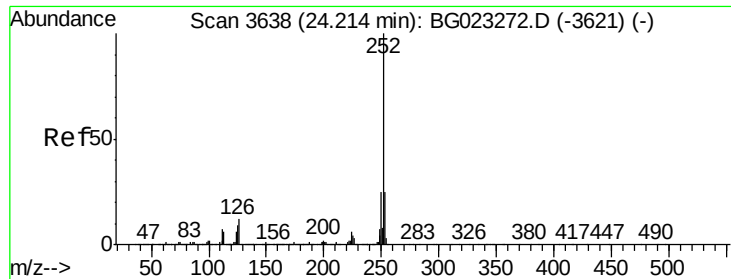
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.31 min Scan# 3825
Delta R.T. 0.01 min
Lab File: BG023274.D
Acq: 26 Jul 2016 19:26

Tgt Ion:264 Resp: 1264198
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 20.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 58.40 ng

RT: 24.23 min Scan# 3641

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 3904935

Ion Ratio Lower Upper

252 100

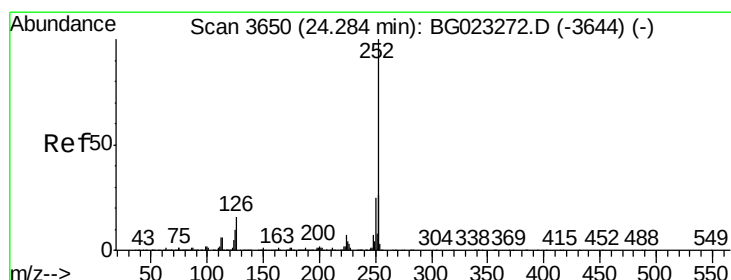
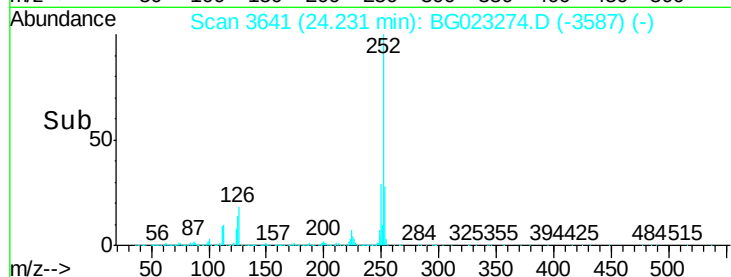
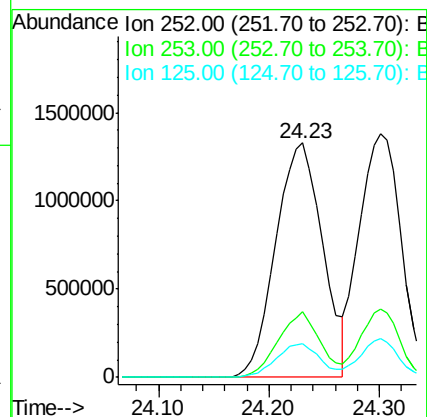
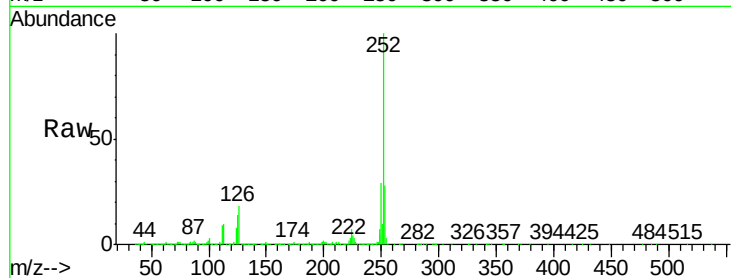
253 27.9 18.9 28.3

125 14.2 3.9 5.9#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 54.42 ng

RT: 24.30 min Scan# 3653

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

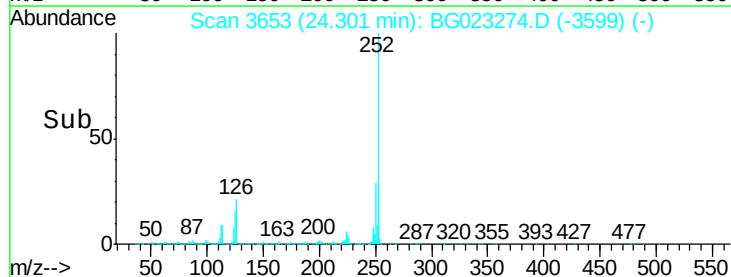
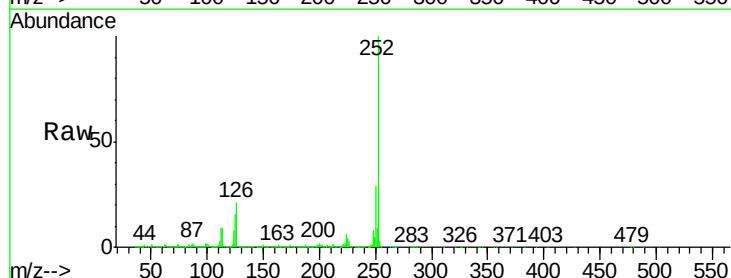
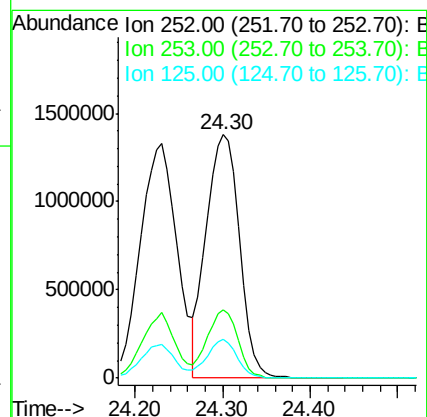
Tgt Ion:252 Resp: 3652072

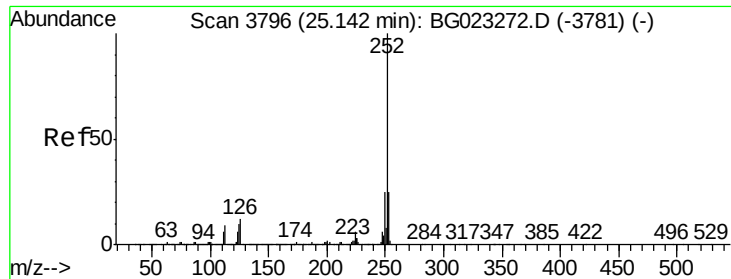
Ion Ratio Lower Upper

252 100

253 28.2 18.8 28.2

125 15.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 57.44 ng

RT: 25.15 min Scan# 3798

Delta R.T. 0.01 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 3774386

Ion Ratio Lower Upper

252 100

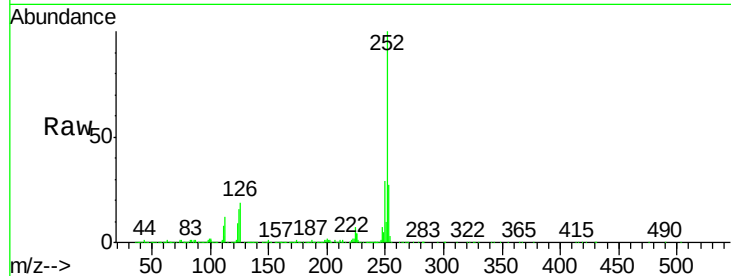
253 26.9 18.7 28.1

125 15.5 3.9 5.9#

Manual Integrations

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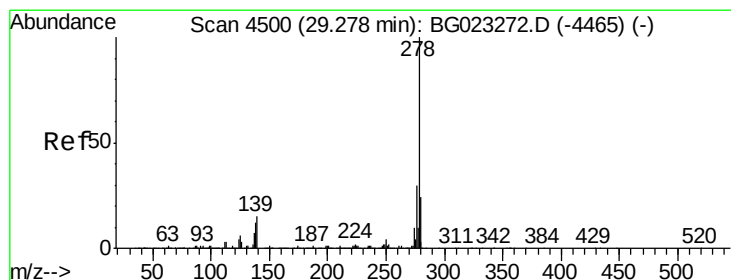
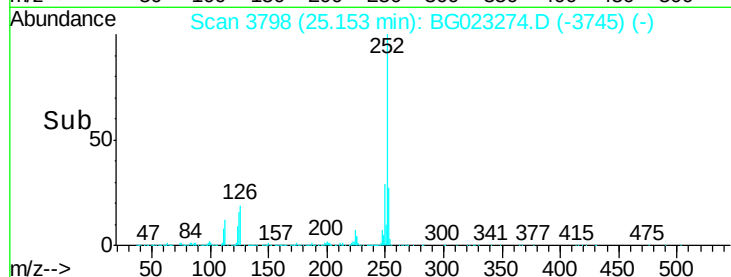
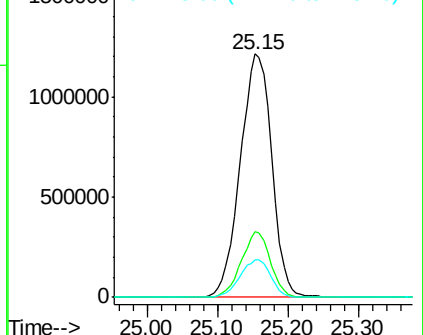
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 59.28 ng

RT: 29.30 min Scan# 4503

Delta R.T. 0.02 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

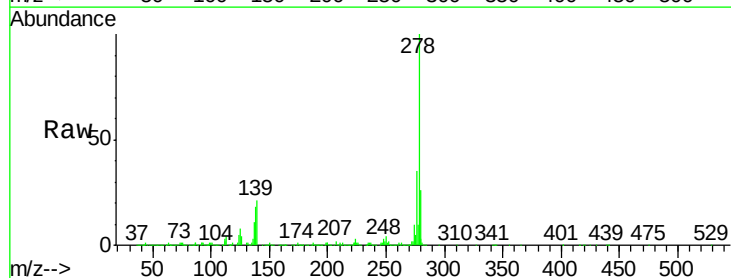
Tgt Ion:278 Resp: 3675046

Ion Ratio Lower Upper

278 100

139 20.9 4.7 7.1#

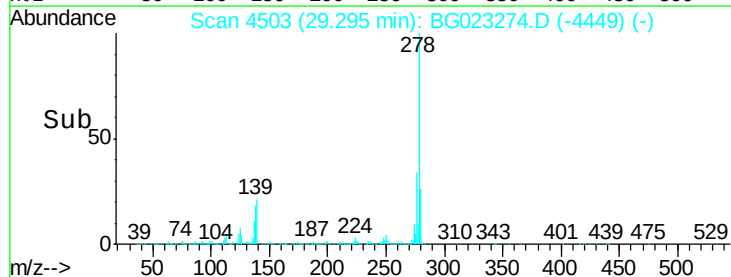
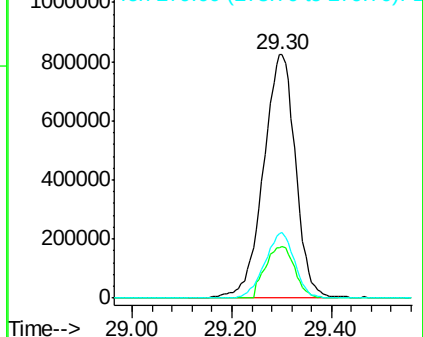
279 26.3 18.3 27.5

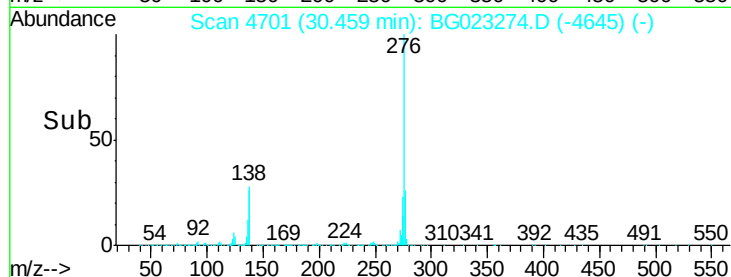
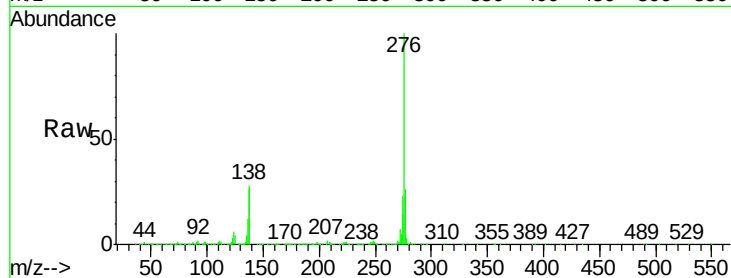
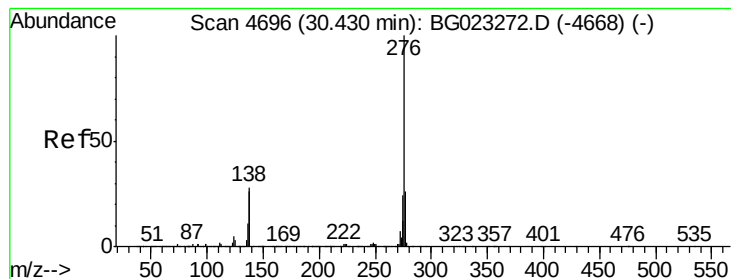


Abundance Ion 278.00 (277.70 to 278.70): E

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: 57.44 ng

RT: 30.46 min Scan# 4701

Delta R.T. 0.03 min

Lab File: BG023274.D

Acq: 26 Jul 2016 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 3750354

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 28.1 6.8 10.2#

Manual Integrations

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