

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023270.D
 Acq On : 26 Jul 2016 15:14
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations

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 7/27/2016 7:13:19 PM

Quant Time: Jul 26 17:23:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	139507	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	643700	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	468666	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1122888	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1003185	20.00	ng	0.00
86) Perylene-d12	25.29	264	1028320	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	166098	19.47	ng	0.00
7) Phenol-d6	7.29	99	258899	19.38	ng	0.00
23) Nitrobenzene-d5	9.31	82	293833	19.55	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	113401	13.46	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	621771	20.90	ng	0.00
78) Terphenyl-d14	20.18	244	789322	24.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	34668	10.46	ng	94
3) Pyridine	3.95	79	112093	9.88	ng	# 87
4) n-Nitrosodimethylamine	3.86	42	49892	10.25	ng	# 88
6) Aniline	7.45	93	168815	9.12	ng	93
8) 2-Chlorophenol	7.70	128	91503	10.08	ng	96
9) Benzaldehyde	7.27	77	99040	11.09	ng	93
10) Phenol	7.31	94	133092	9.68	ng	85
11) bis(2-Chloroethyl)ether	7.54	93	107410	9.86	ng	90
12) 1,3-Dichlorobenzene	8.03	146	107931	9.71	ng	99
13) 1,4-Dichlorobenzene	8.17	146	106026	9.53	ng	94
14) 1,2-Dichlorobenzene	8.50	146	105560	9.55	ng	90
15) Benzyl Alcohol	8.38	79	81162	6.63	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.67	45	166479	12.51	ng	90
17) 2-Methylphenol	8.58	107	85843	9.59	ng	91
18) Hexachloroethane	9.23	117	43141	9.19	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	113374	9.41	ng	# 97
20) 3+4-Methylphenols	8.91	107	121303	9.72	ng	84
22) Acetophenone	8.97	105	179528	9.29	ng	# 95
24) Nitrobenzene	9.36	77	163367	10.23	ng	# 94
25) Isophorone	9.88	82	294699	9.75	ng	# 96
26) 2-Nitrophenol	10.08	139	56299	8.98	ng	# 81
27) 2,4-Dimethylphenol	10.13	122	99267	9.16	ng	85
28) bis(2-Chloroethoxy)methane	10.36	93	159654	9.47	ng	# 99
29) 2,4-Dichlorophenol	10.62	162	98091	8.49	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	112464	8.49	ng	98
31) Naphthalene	11.03	128	323756	9.88	ng	98
32) Benzoic acid	10.21	122	33949m	3.44	ng	
33) 4-Chloroaniline	11.13	127	139913	8.73	ng	95
34) Hexachlorobutadiene	11.30	225	81526	7.59	ng	93
35) Caprolactam	11.89	113	38961	8.19	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	129807	8.21	ng	95
37) 2-Methylnaphthalene	12.63	142	246866	9.53	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	171585	8.50	ng	99
40) Hexachlorocyclopentadiene	12.97	237	75398	6.48	ng	92

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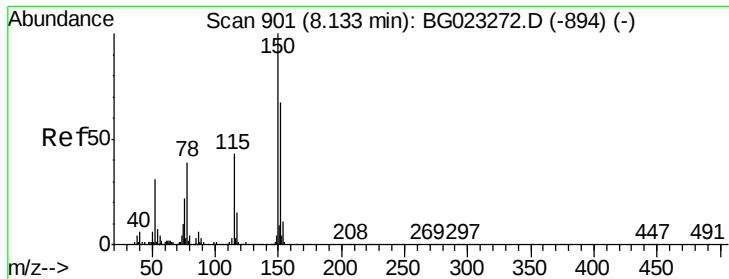
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	92109	7.93	nq	97
43) 2,4,5-Trichlorophenol	13.32	196	99255	8.33	nq	97
45) 1,1'-Biphenyl	13.64	154	366678	10.43	nq	98
46) 2-Chloronaphthalene	13.68	162	278559	9.77	nq	96
47) 2-Nitroaniline	13.89	65	109140	8.97	nq	# 85
48) Acenaphthylene	14.53	152	456420	10.67	nq	95
49) Dimethylphthalate	14.25	163	400326	10.46	nq	97
50) 2,6-Dinitrotoluene	14.38	165	82706	9.61	nq	91
51) Acenaphthene	14.87	154	287806	10.29	nq	97
52) 3-Nitroaniline	14.71	138	75555	8.81	nq	88
53) 2,4-Dinitrophenol	14.92	184	38654	6.55	nq	92
54) Dibenzofuran	15.21	168	432129	10.32	nq	94
55) 4-Nitrophenol	15.04	139	64335	8.95	nq	# 76
56) 2,4-Dinitrotoluene	15.17	165	121534	9.69	nq	# 92
57) Fluorene	15.86	166	375829	10.43	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	84113m	7.05	nq	
59) Diethylphthalate	15.62	149	417500	10.72	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	202532	9.23	nq	95
61) 4-Nitroaniline	15.88	138	86426	9.31	nq	# 76
62) Azobenzene	16.14	77	419960	11.27	nq	90
64) 4,6-Dinitro-2-methylphenol	15.93	198	67891	8.13	nq	89
65) n-Nitrosodiphenylamine	16.06	169	328657	10.16	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	120082	8.22	nq	96
67) Hexachlorobenzene	16.87	284	128260	8.07	nq	# 88
68) Atrazine	17.01	200	123214	8.59	nq	91
69) Pentachlorophenol	17.22	266	59524	5.79	nq	98
70) Phenanthrene	17.61	178	630746	11.46	nq	96
71) Anthracene	17.70	178	627707	11.26	nq	97
72) Carbazole	17.98	167	534614	11.10	nq	95
73) Di-n-butylphthalate	18.52	149	625801	11.69	nq	# 94
74) Fluoranthene	19.62	202	670060	9.92	nq	93
76) Benzidine	19.81	184	223080	7.76	nq	95
77) Pyrene	19.99	202	677276	12.01	nq	94
79) Butylbenzylphthalate	20.86	149	263252	11.79	nq	96
80) Benzo(a)anthracene	21.87	228	607073	10.82	nq	92
81) 3,3'-Dichlorobenzidine	21.79	252	230363	9.35	nq	# 98
82) Chrysene	21.94	228	579439	11.01	nq	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	378954	12.22	nq	# 93
84) Di-n-octyl phthalate	23.03	149	627882	12.14	nq	98
85) Indeno(1,2,3-cd)pyrene	29.18	276	634822	9.46	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	591968	9.98	nq	# 97
88) Benzo(k)fluoranthene	24.28	252	610809	10.85	nq	# 94
89) Benzo(a)pyrene	25.14	252	570282	10.03	nq	# 95
90) Dibenzo(a,h)anthracene	29.26	278	526821	9.33	nq	# 95
91) Benzo(g,h,i)perylene	30.41	276	541837	9.59	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. 0.00 min

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BNA_G

ClientSampleId :

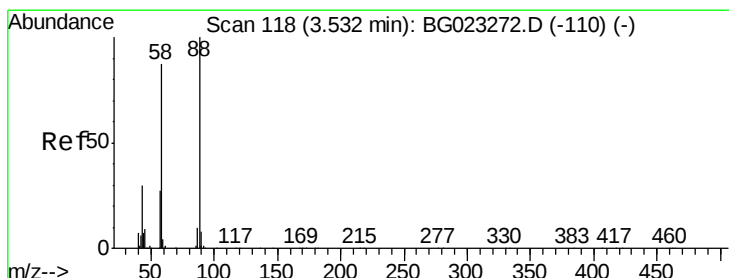
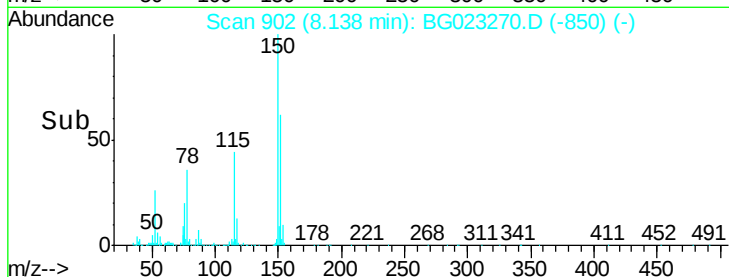
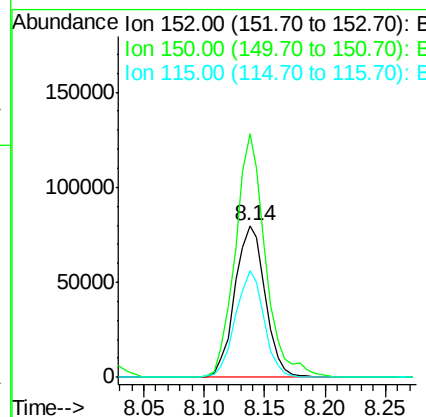
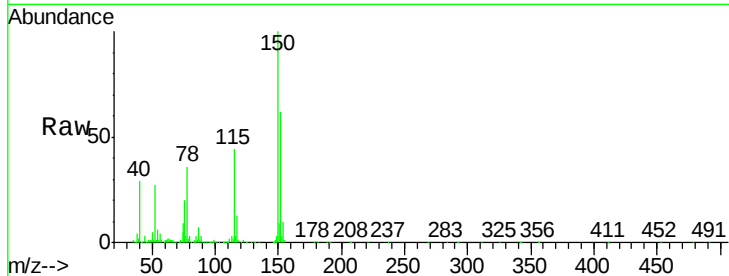
SSTDIC010

Tot Ion:	152	Resp:	139507
Ion Ratio	Lower	Upper	
152	100		
150	160.1	144.7	217.1
115	70.0	64.0	96.0

Manual Integrations

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#2

1,4-Dioxane

Concen: 10.46 ng

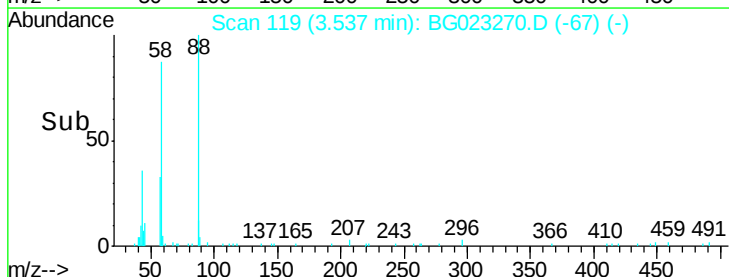
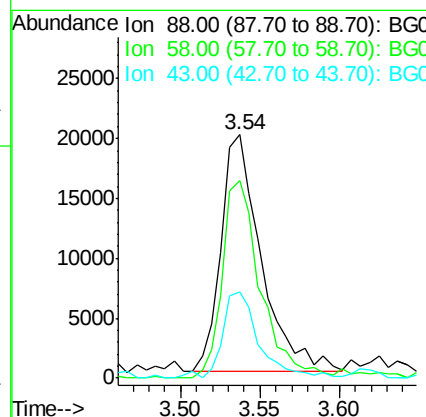
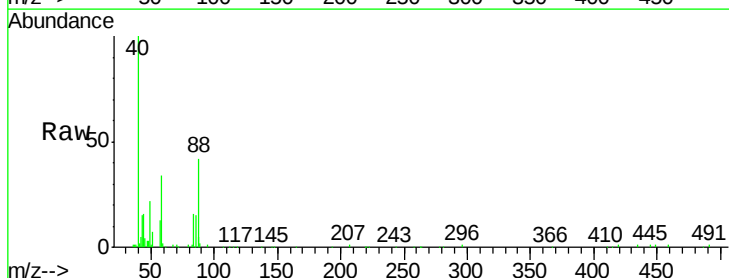
RT: 3.54 min Scan# 119

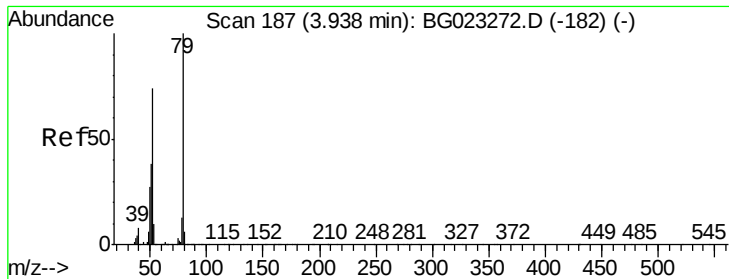
Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	88	Resp:	34668
Ion Ratio	Lower	Upper	
88	100		
58	79.3	60.4	90.6
43	33.6	31.1	46.7





#3

Pvridine

Concen: 9.88 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

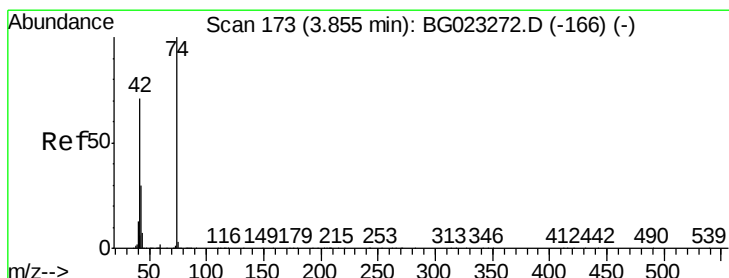
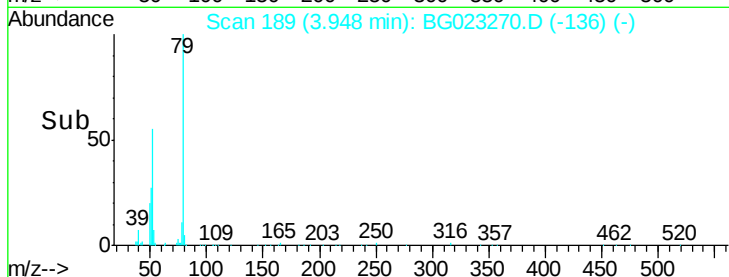
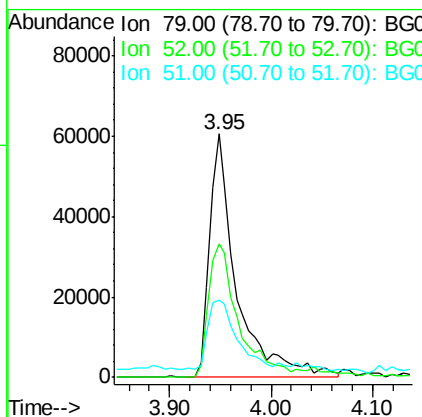
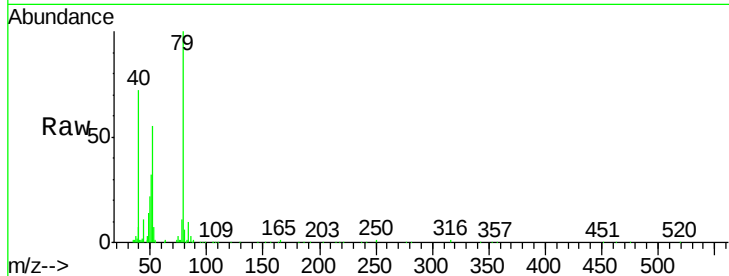
SSTDICC010

Tot Ion:	79	Resp:	112093
Ion	Ratio	Lower	Upper
79	100		
52	54.9	51.8	77.8
51	31.7	32.7	49.1#

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 10.25 ng

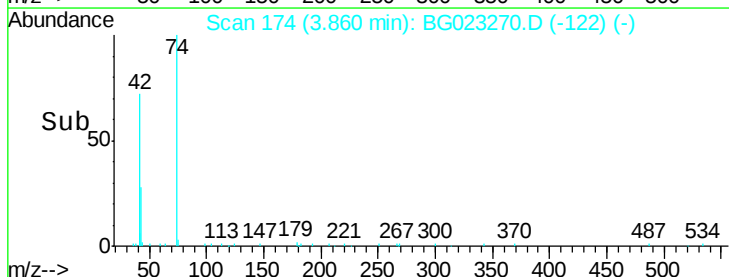
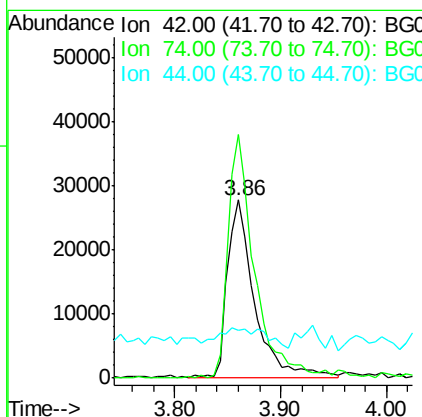
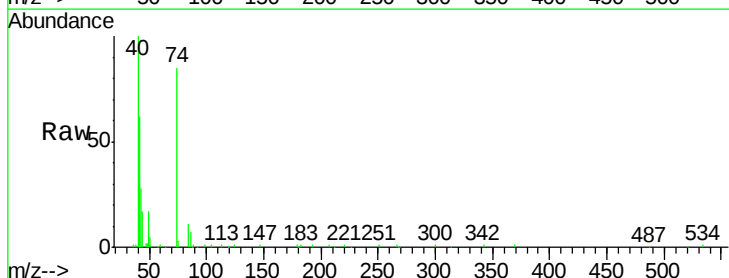
RT: 3.86 min Scan# 174

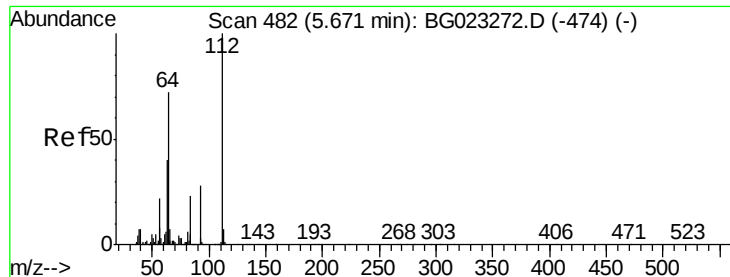
Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	42	Resp:	49892
Ion	Ratio	Lower	Upper
42	100		
74	136.6	100.6	150.8
44	26.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 19.47 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 112 Resp: 166098

Ion Ratio Lower Upper

112 100

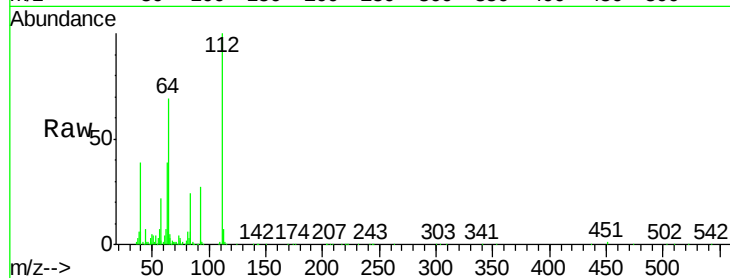
64 69.3 59.0 88.4

63 39.4 37.8 56.8

Manual Integrations

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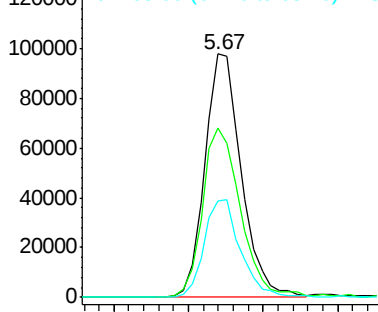
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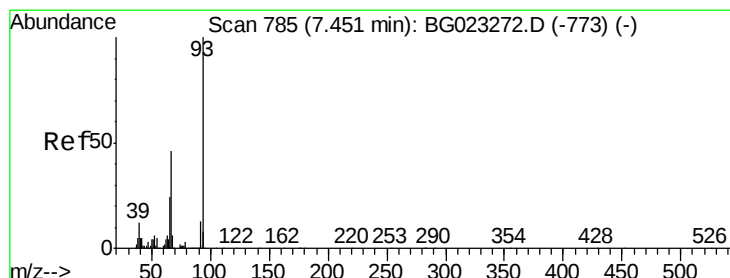
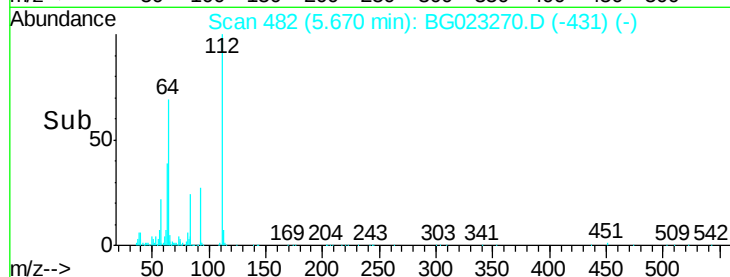
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 9.12 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

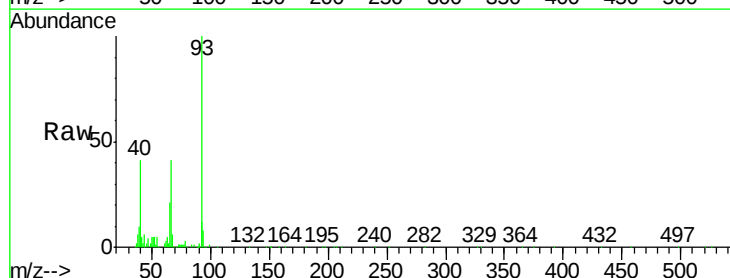
Tgt Ion: 93 Resp: 168815

Ion Ratio Lower Upper

93 100

66 40.6 37.5 56.3

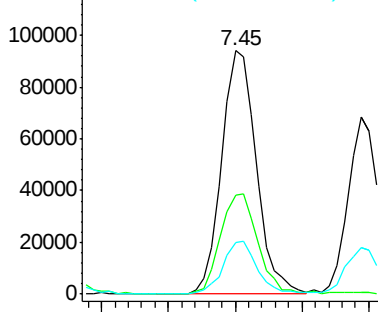
65 21.1 17.9 26.9



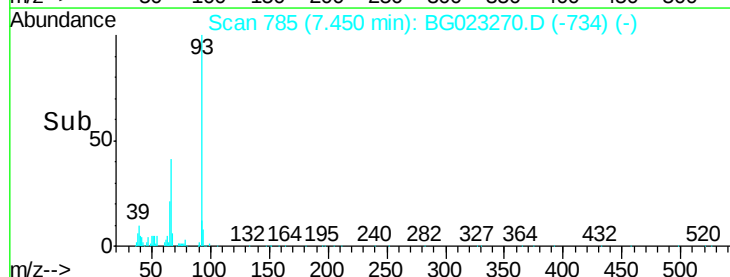
Abundance Ion 93.00 (92.70 to 93.70): BGC

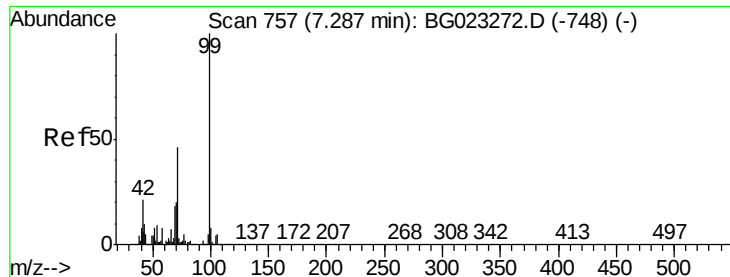
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 19.38 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

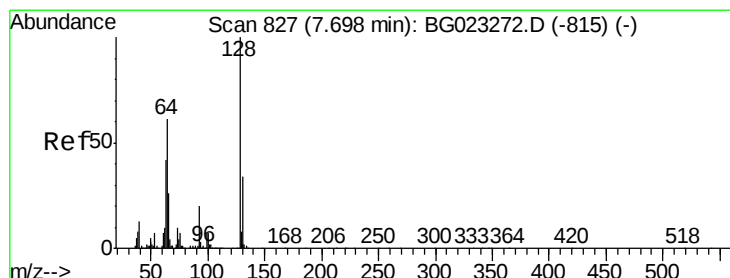
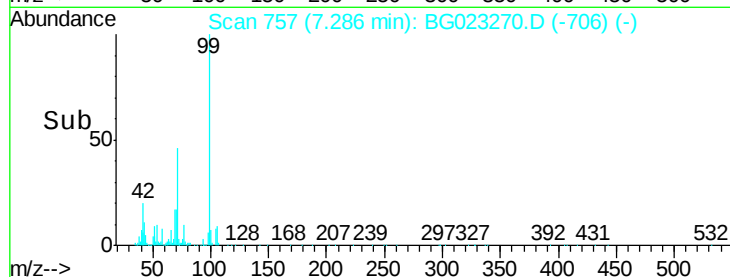
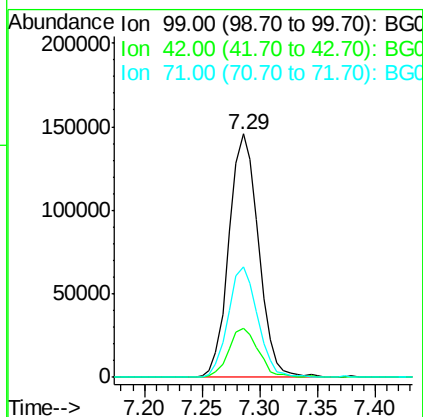
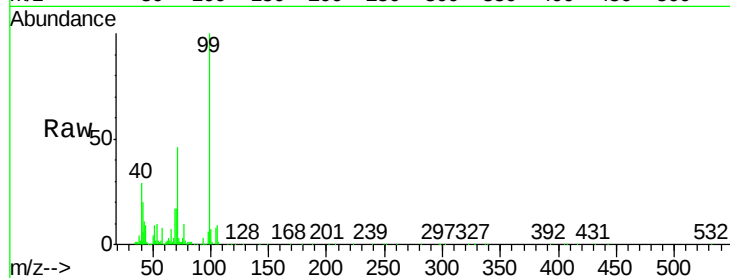
SSTDIC010

Tot Ion:	99	Resp:	258899
Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.8	26.6
71	45.6	41.5	62.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 10.08 ng

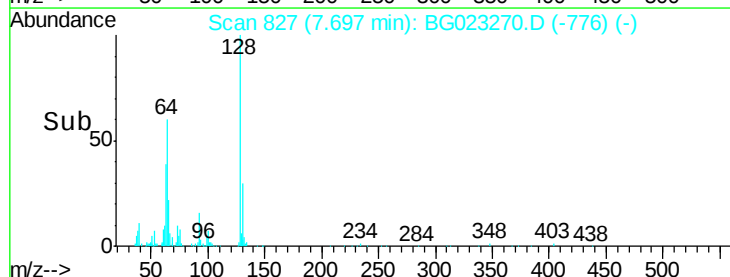
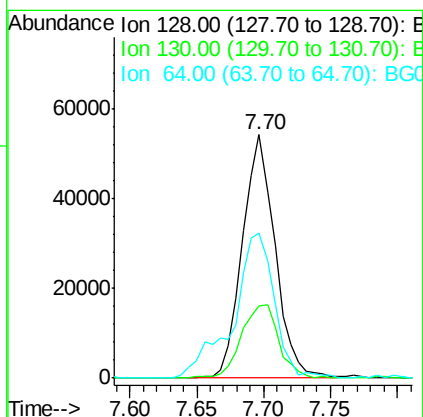
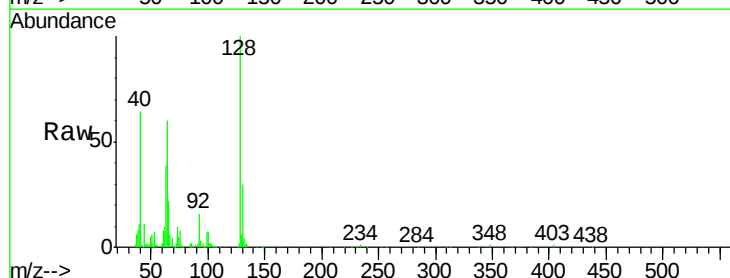
RT: 7.70 min Scan# 827

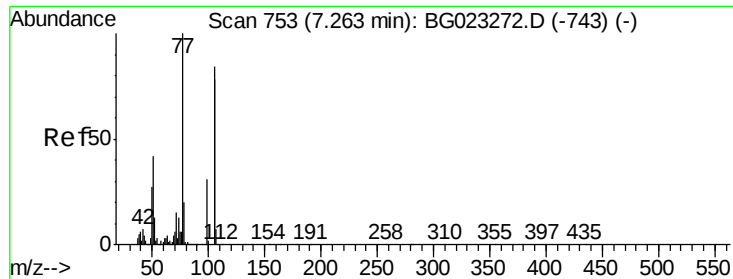
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	128	Resp:	91503
Ion	Ratio	Lower	Upper
128	100		
130	29.5	12.9	52.9
64	59.8	42.0	82.0





#9

Benzaldehyde

Concen: 11.09 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

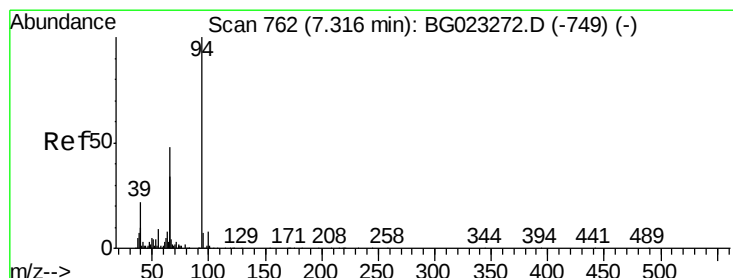
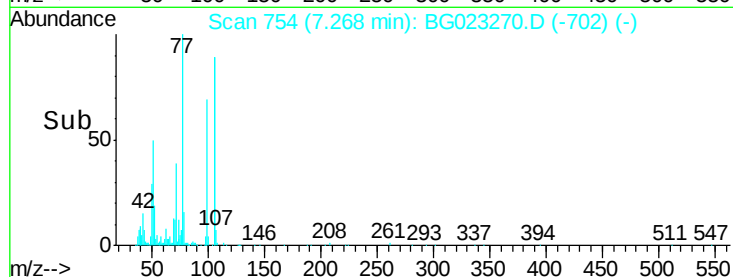
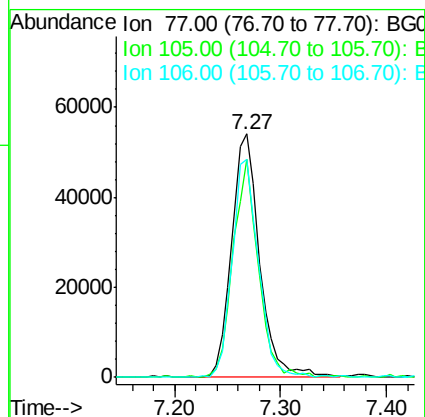
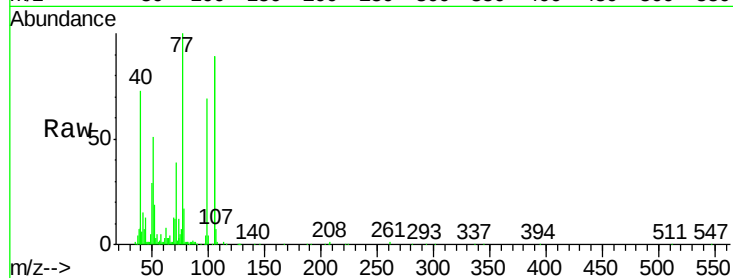
SSTDIC010

Tot Ion: 77 Resp: 99040
 Ion Ratio Lower Upper
 77 100
 105 89.4 58.7 98.7
 106 89.4 67.5 107.5

Manual Integrations

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#10

Phenol

Concen: 9.68 ng

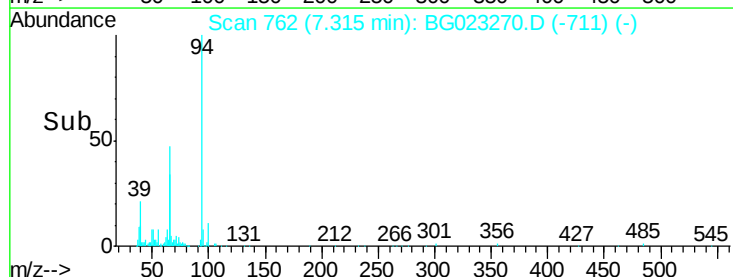
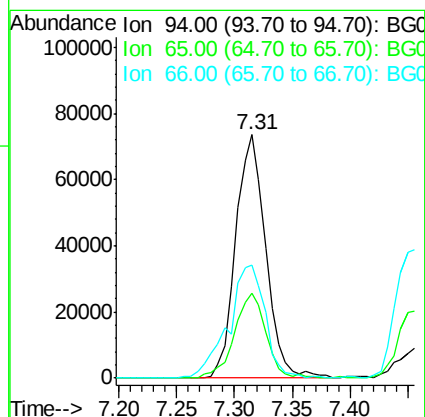
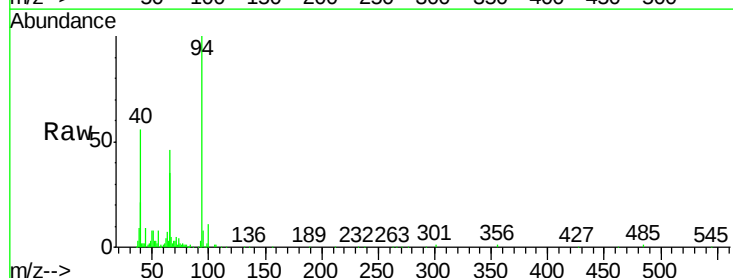
RT: 7.31 min Scan# 762

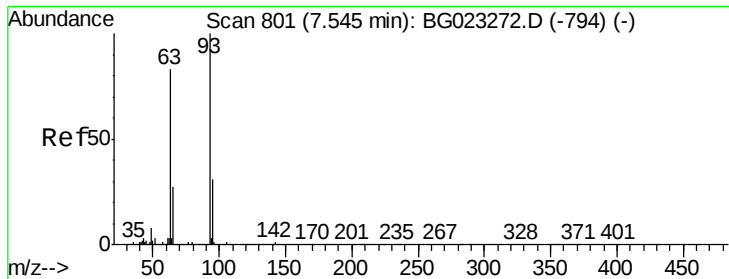
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion: 94 Resp: 133092
 Ion Ratio Lower Upper
 94 100
 65 34.7 18.1 58.1
 66 46.5 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 9.86 ng

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

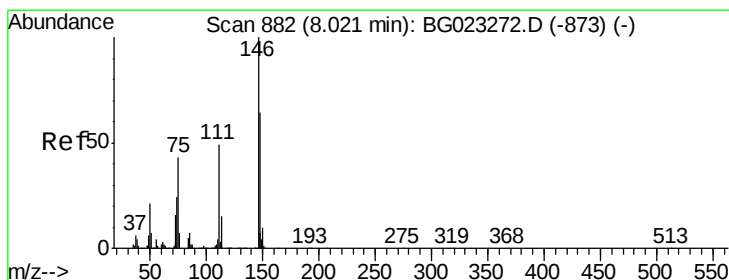
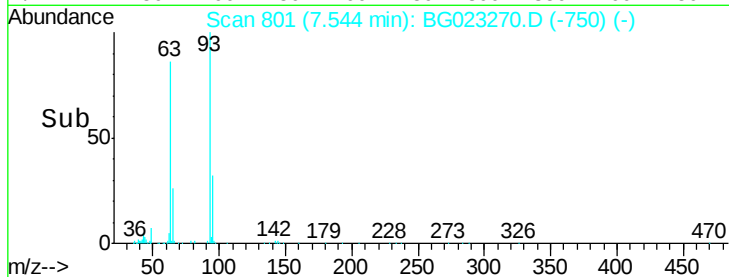
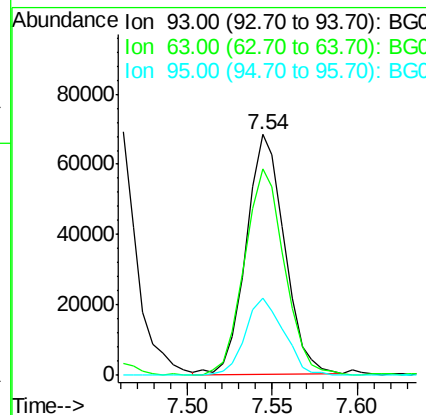
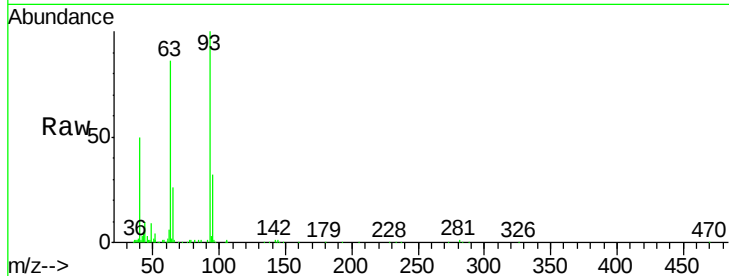
SSTDICC010

Tot Ion:	93	Resp:	107410
Ion	Ratio	Lower	Upper
93	100		
63	85.9	55.0	95.0
95	32.1	11.0	51.0

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 9.71 ng

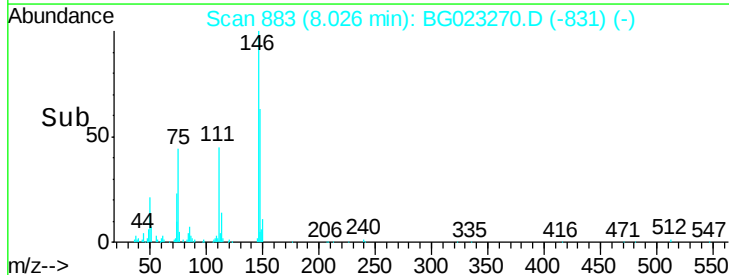
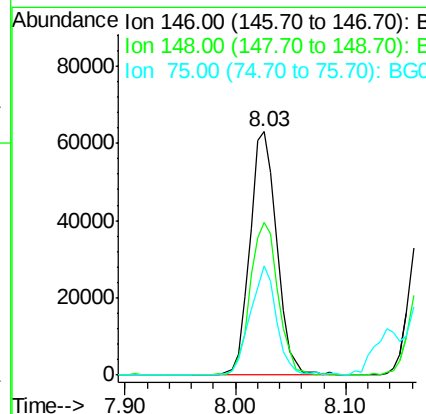
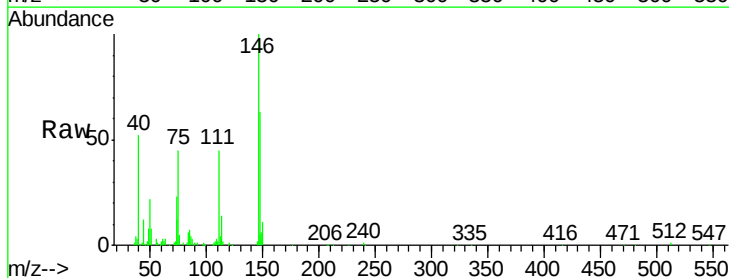
RT: 8.03 min Scan# 883

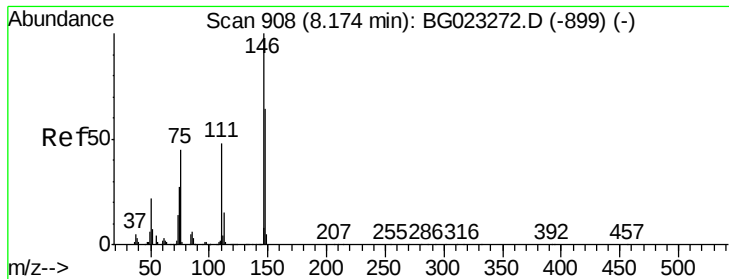
Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	146	Resp:	107931
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.3	75.5
75	45.1	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 9.53 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

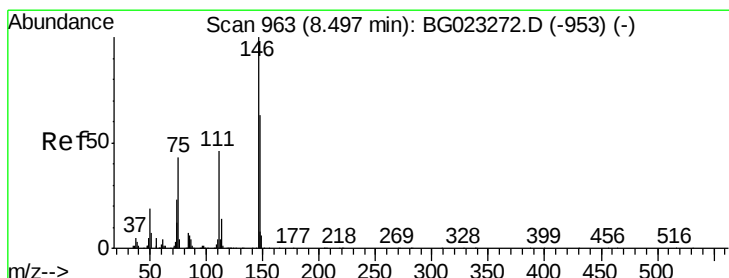
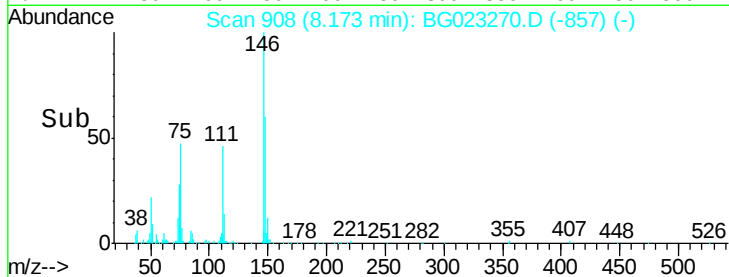
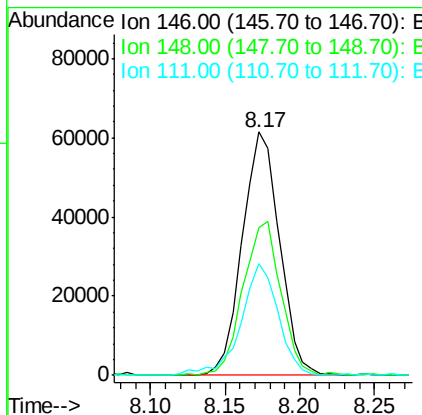
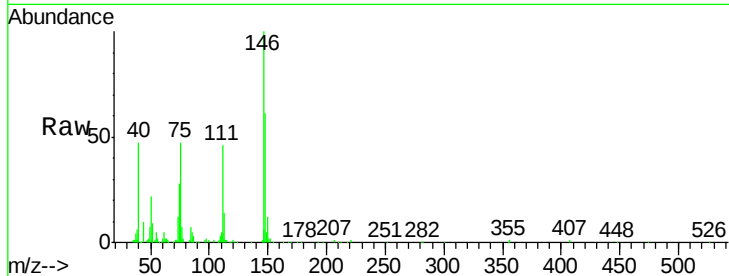
SSTDICC010

Tot Ion:	146	Resp:	106026
Ion Ratio	Lower	Upper	
146	100		
148	60.6	54.5	81.7
111	46.1	37.8	56.8

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 9.55 ng

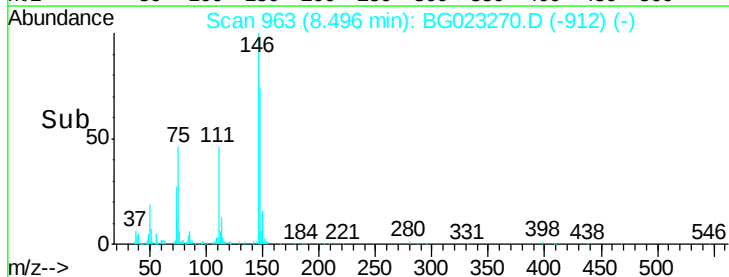
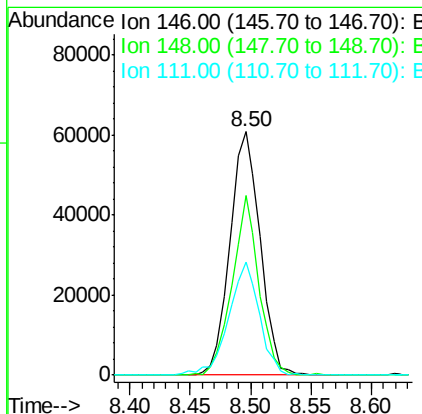
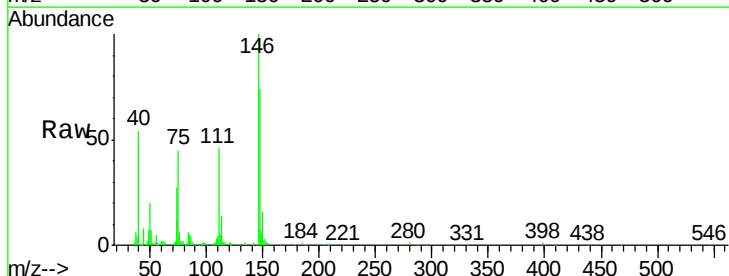
RT: 8.50 min Scan# 963

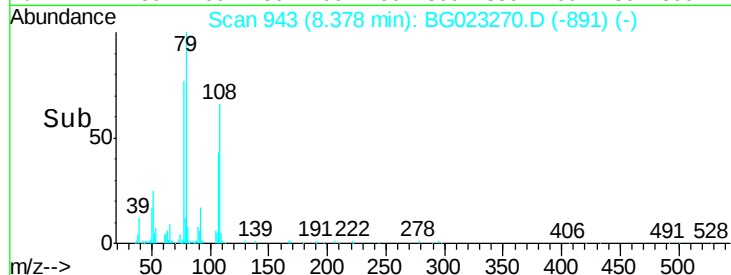
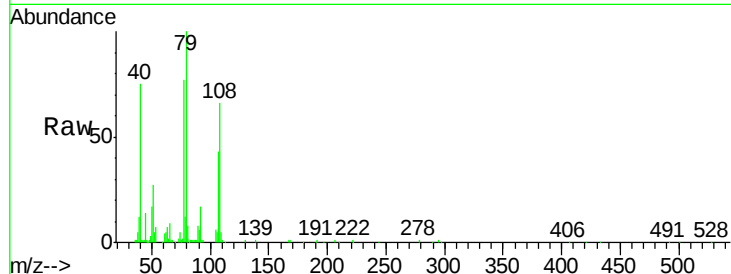
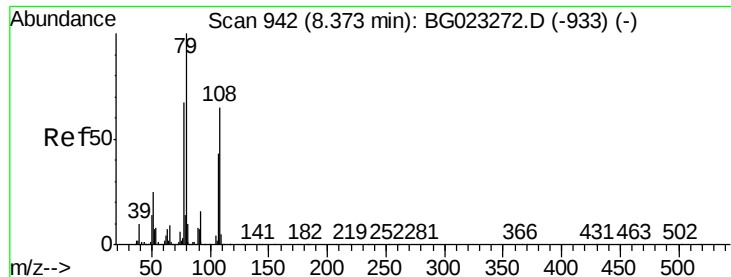
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	146	Resp:	105560
Ion Ratio	Lower	Upper	
146	100		
148	73.9	52.9	79.3
111	46.4	43.5	65.3





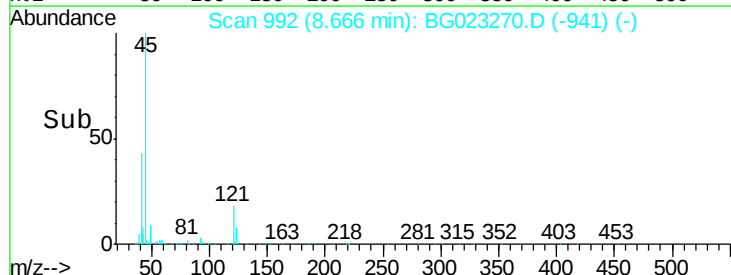
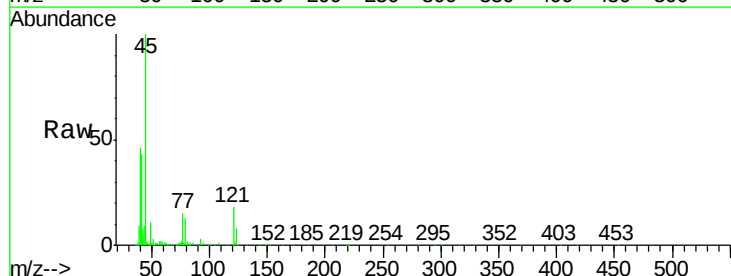
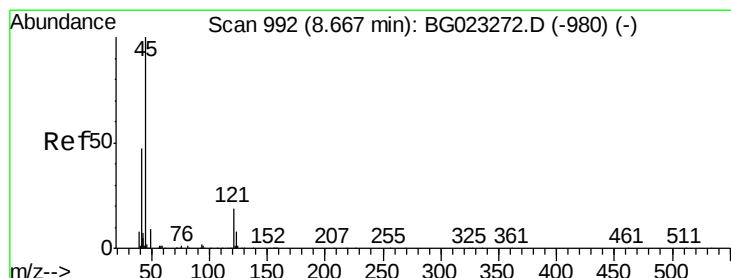
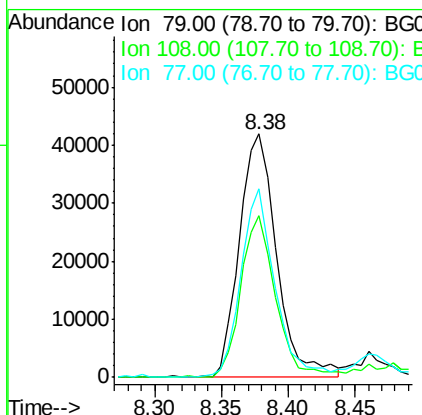
#15
Benzyl Alcohol
Concen: 6.63 ng
RT: 8.38 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.4	46.5	69.7
77	77.3	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

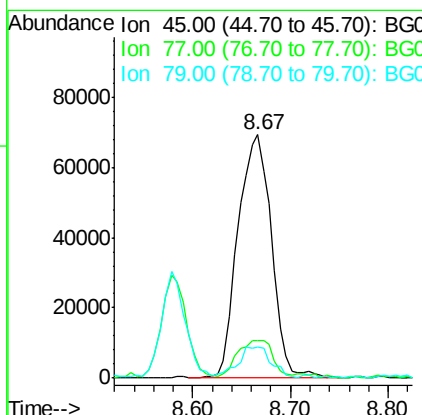
Manual Integrations

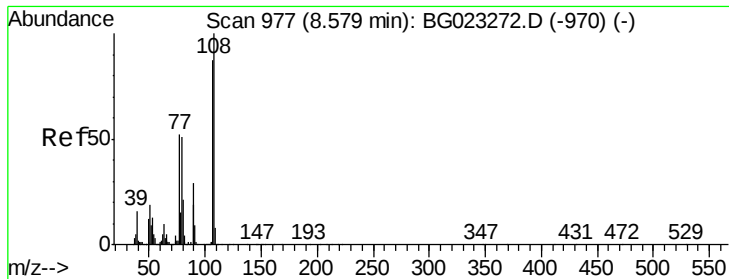
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.51 ng
RT: 8.67 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.6	40.6
79	13.0	0.0	36.2





#17

2-Methylphenol

Concen: 9.59 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG023270.D

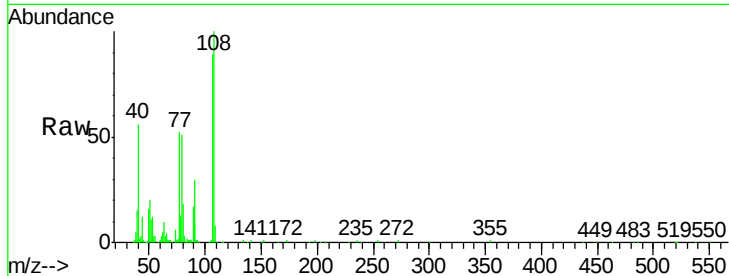
Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



Tot Ion:107 Resp: 85843

Ion Ratio Lower Upper

107 100

108 112.2 92.0 138.0

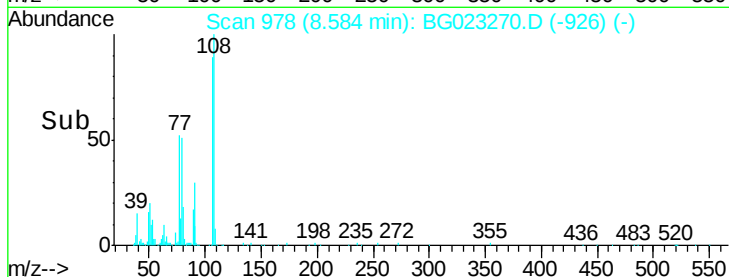
77 58.6 55.8 83.6

79 57.6 55.0 82.6

Manual Integrations

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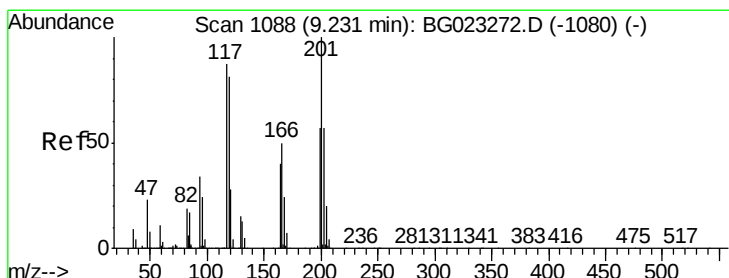
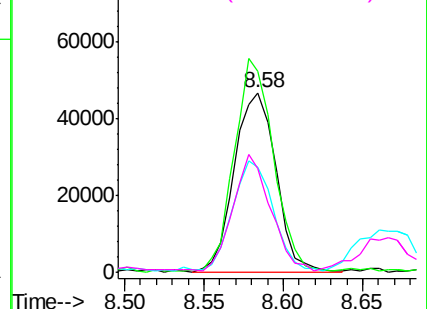


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.19 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

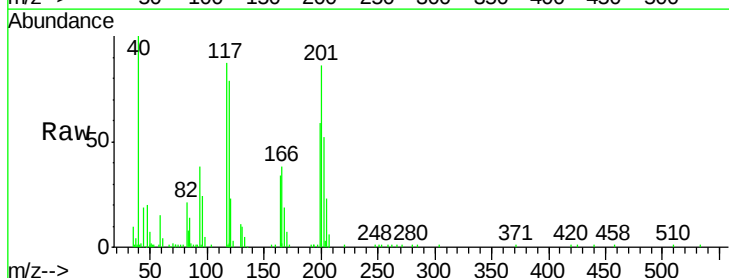
Tgt Ion:117 Resp: 43141

Ion Ratio Lower Upper

117 100

119 91.5 73.7 110.5

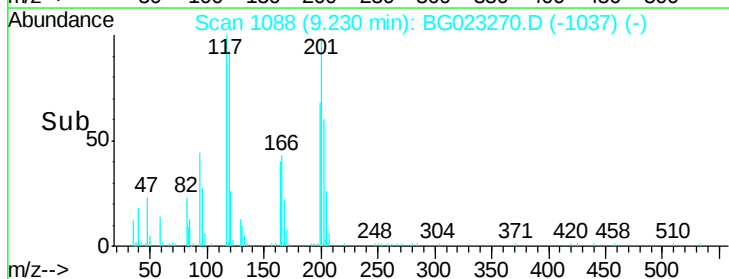
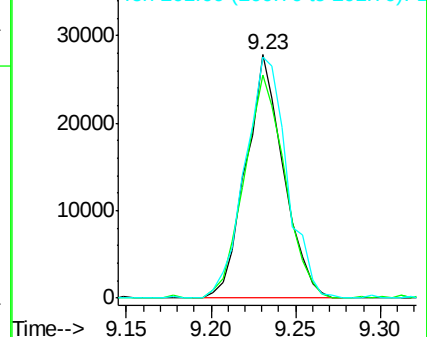
201 98.8 88.7 133.1

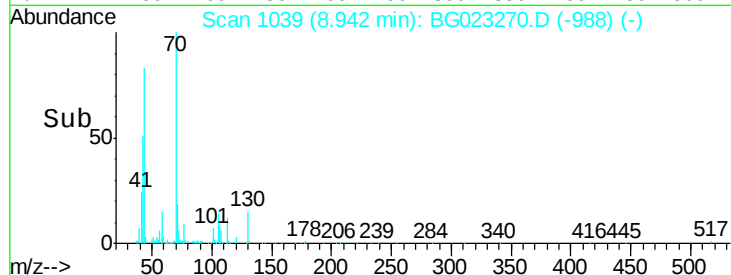
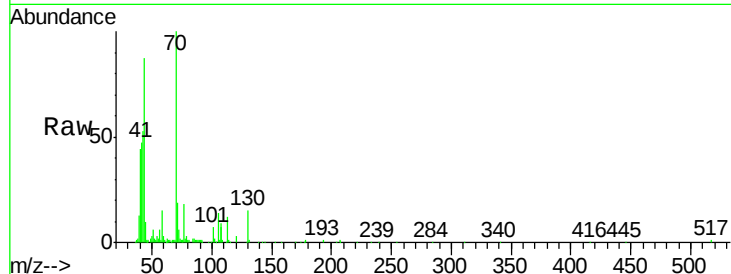
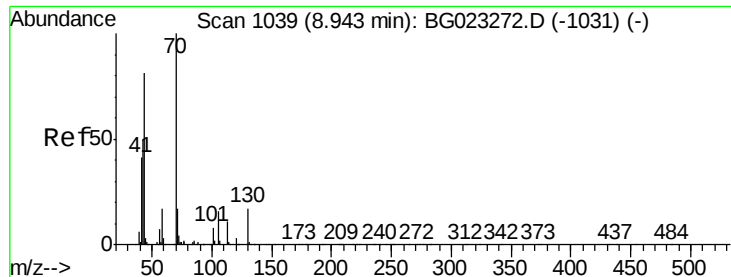


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





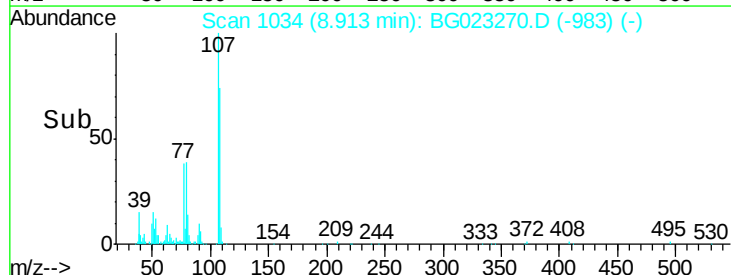
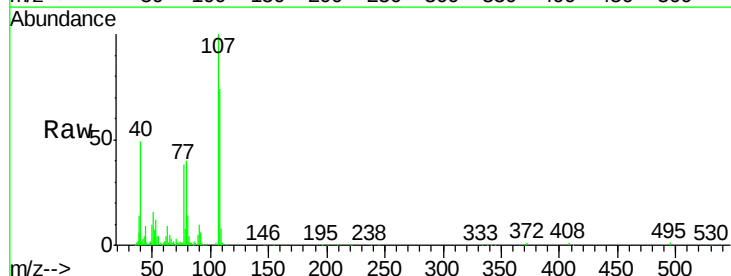
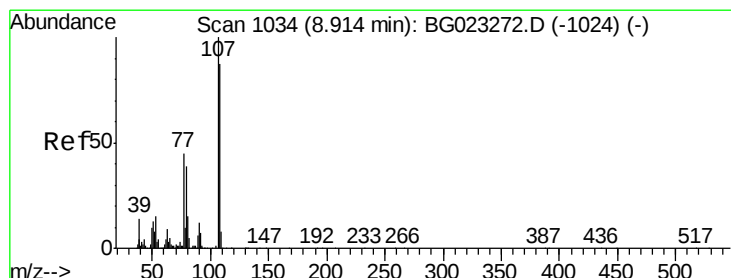
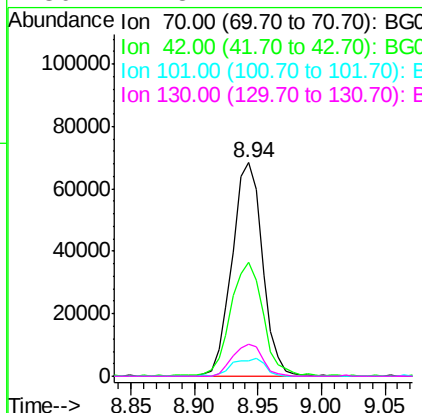
#19
n-Nitroso-di-n-propylamine
Concen: 9.41 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.4	42.1	63.1	
101	7.2	7.2	10.8	
130	14.8	14.2	21.2	

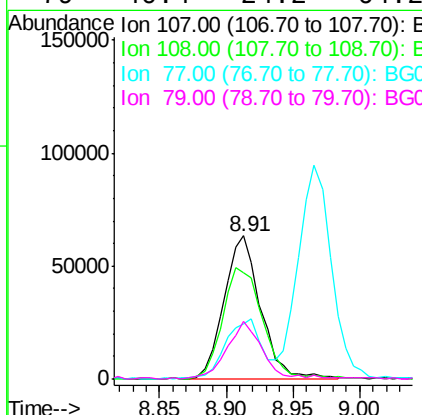
Manual Integrations

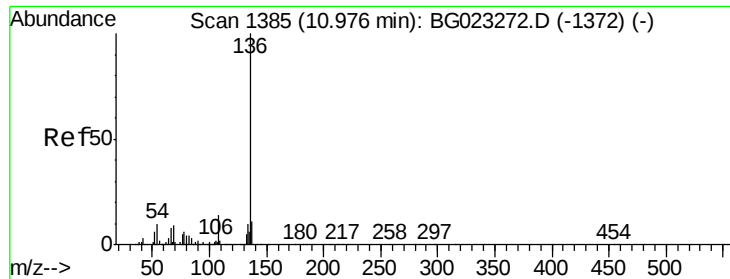
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#20
3+4-Methylphenols
Concen: 9.72 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	74.0	72.5	112.5	
77	38.2	30.1	70.1	
79	40.4	24.2	64.2	





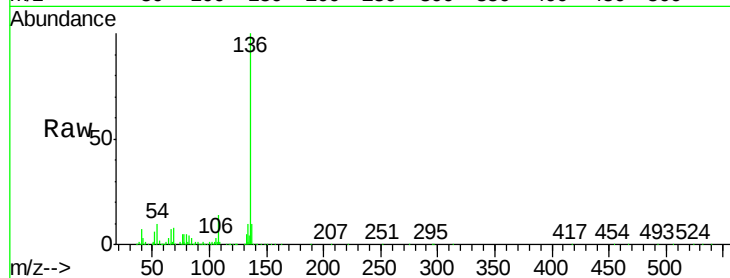
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

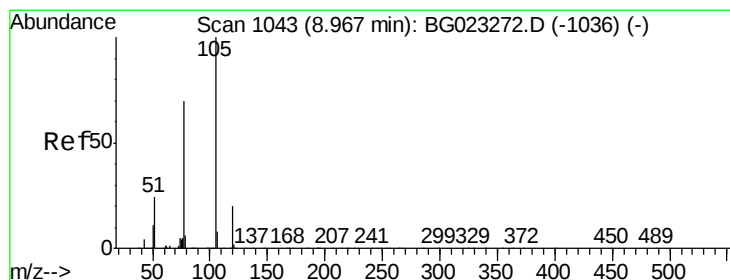
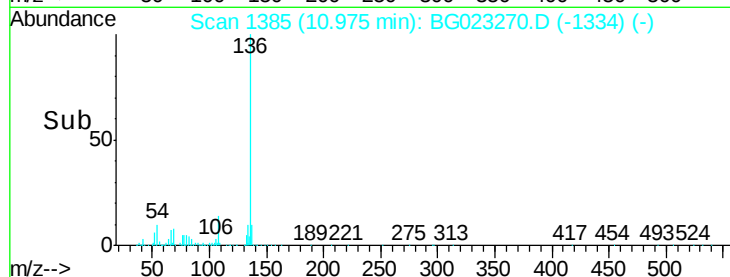
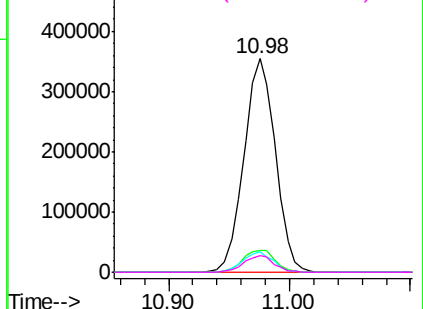
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.5	7.3	10.9
68	7.9	5.3	7.9

Manual Integrations

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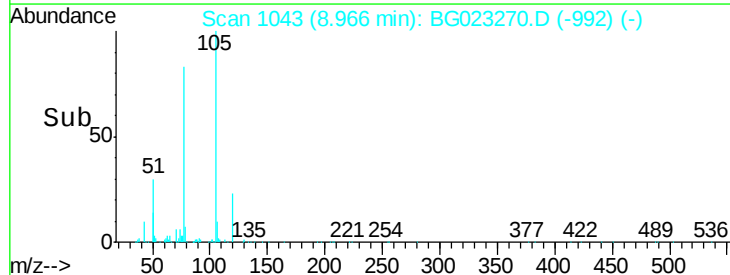
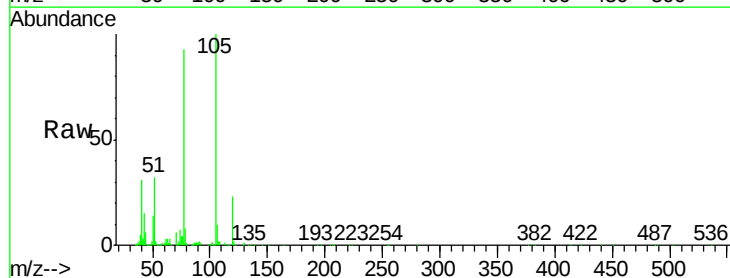
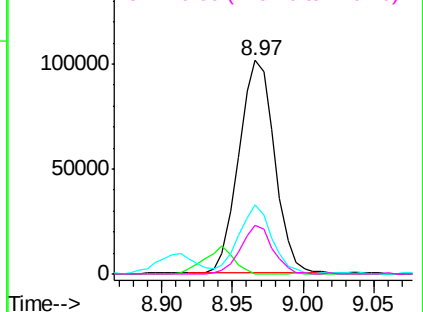
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

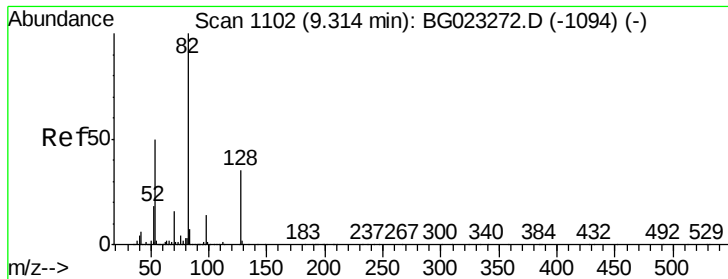


#22
Acetophenone
Concen: 9.29 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	2.6	3.8#
51	32.3	27.1	40.7
120	22.6	15.1	22.7

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





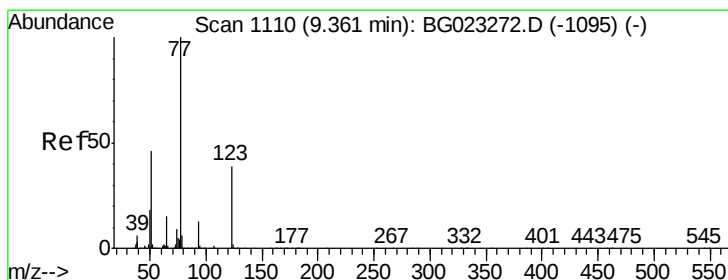
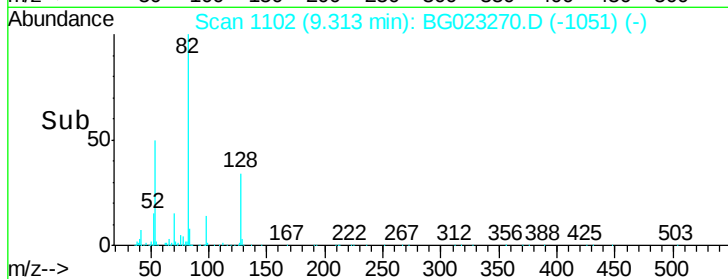
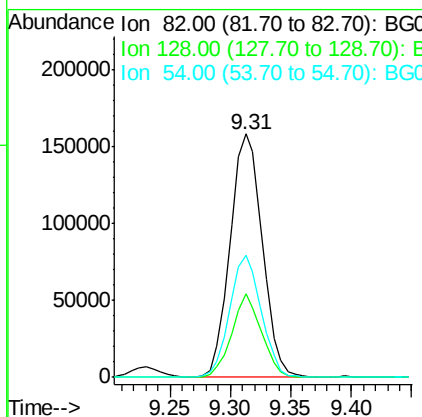
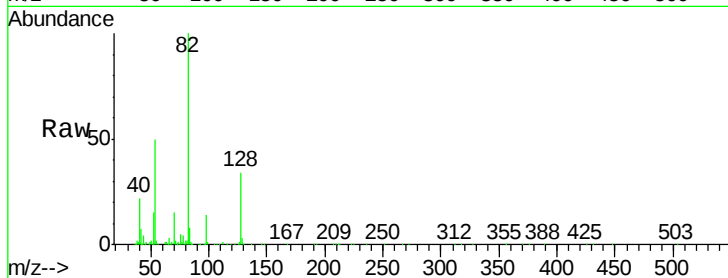
#23
 Nitrobenzene-d5
 Concen: 19.55 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	293833
Ion Ratio	Lower	Upper	
82	100		
128	34.3	24.4	36.6
54	49.9	41.4	62.0

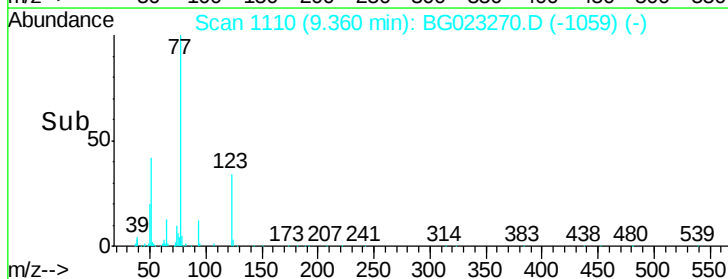
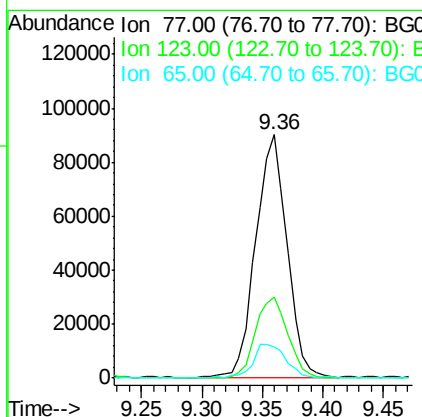
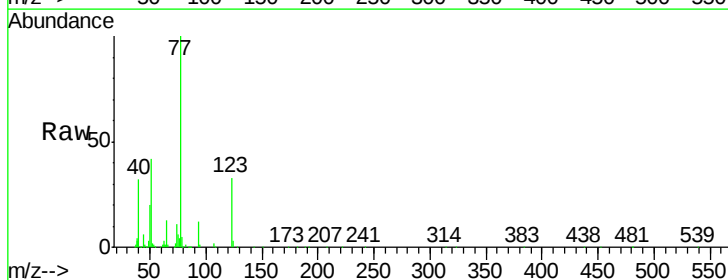
Manual Integrations

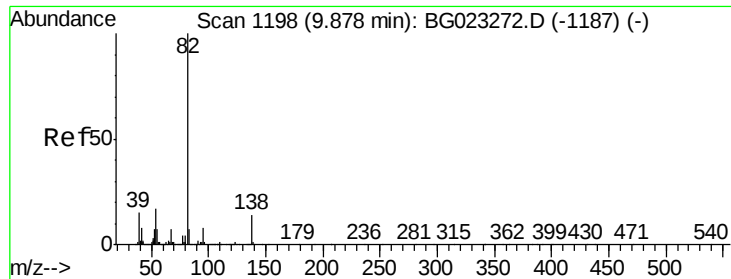
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#24
 Nitrobenzene
 Concen: 10.23 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	77	Resp	163367
Ion Ratio	Lower	Upper	
77	100		
123	33.4	25.0	37.6
65	12.9	13.4	20.0





#25

Isophorone

Concen: 9.75 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

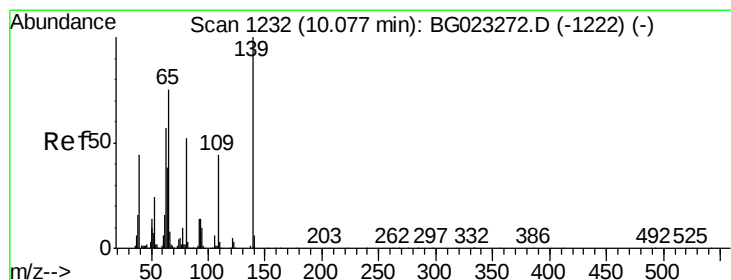
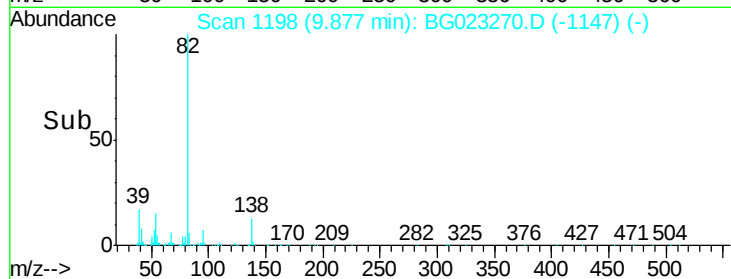
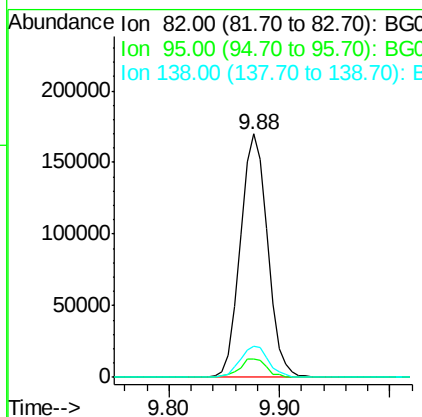
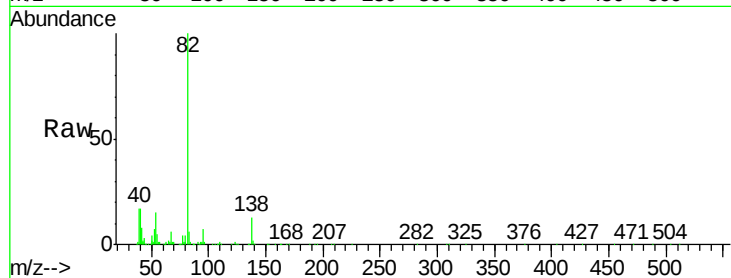
SSTDIC010

Tot Ion:	82	Resp:	294699
Ion Ratio	Lower	Upper	
82	100		
95	7.4	8.2	12.2#
138	12.8	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 8.98 ng

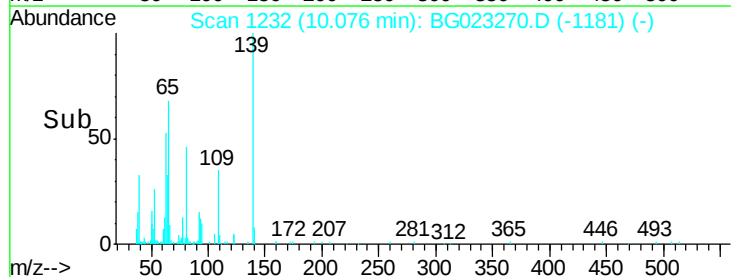
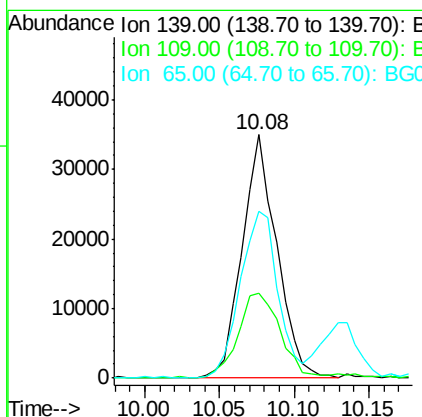
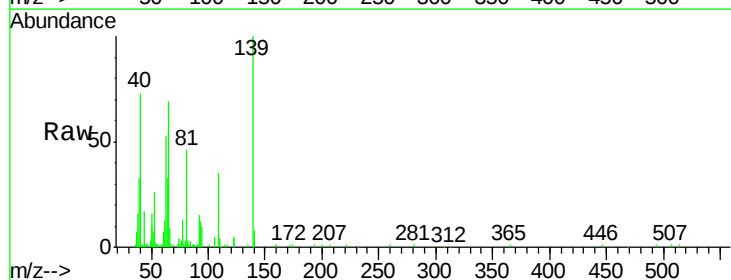
RT: 10.08 min Scan# 1232

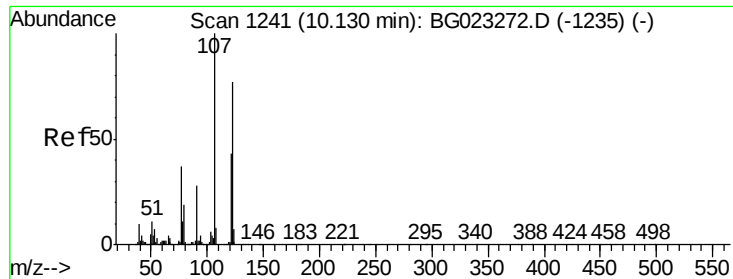
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	139	Resp:	56299
Ion Ratio	Lower	Upper	
139	100		
109	35.1	43.5	65.3#
65	68.8	64.3	96.5





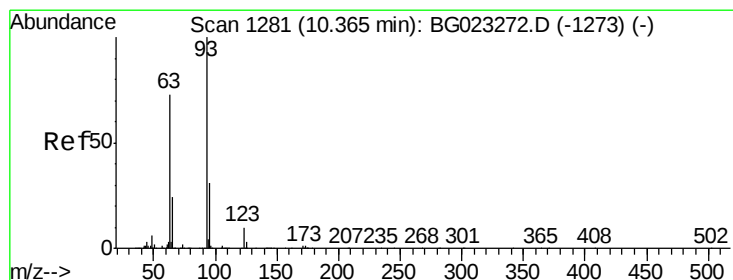
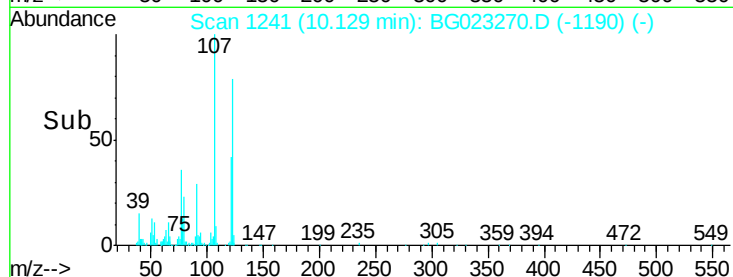
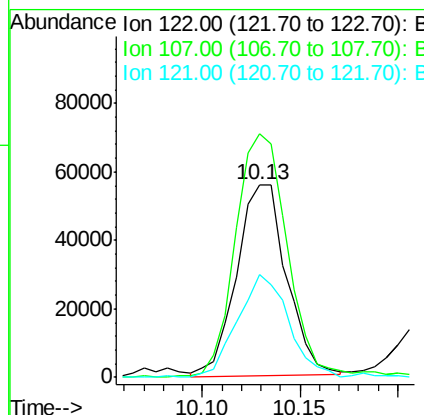
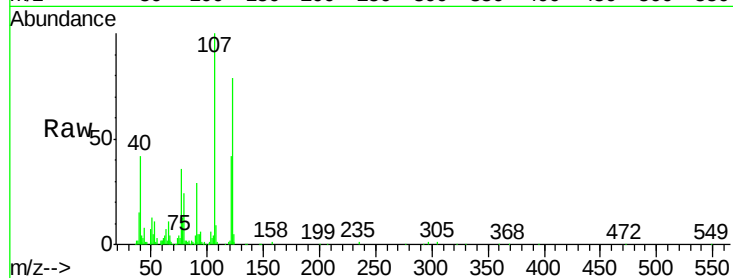
#27
2,4-Dimethylphenol
Concen: 9.16 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.3	117.0	175.4
121	53.4	50.1	75.1

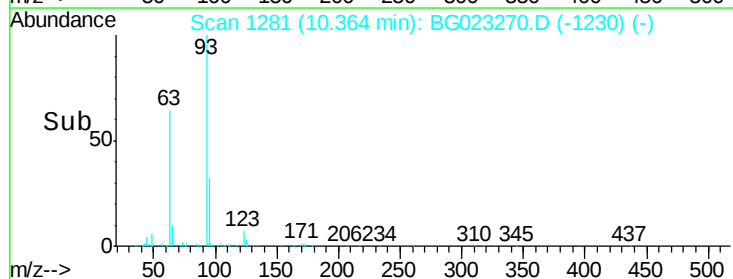
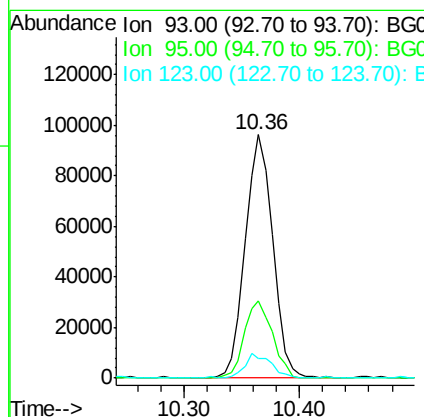
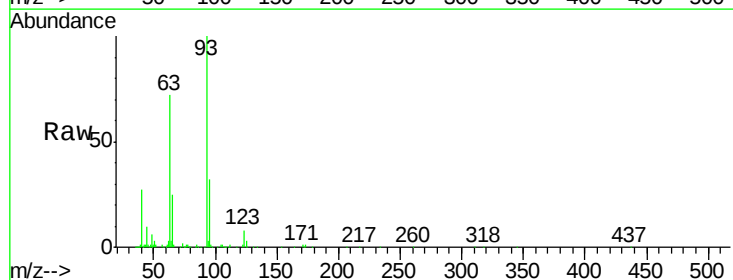
Manual Integrations

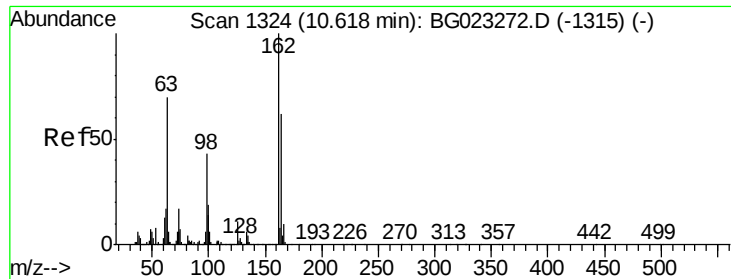
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#28
bis(2-Chloroethoxy)methane
Concen: 9.47 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	8.1	8.2	12.2#





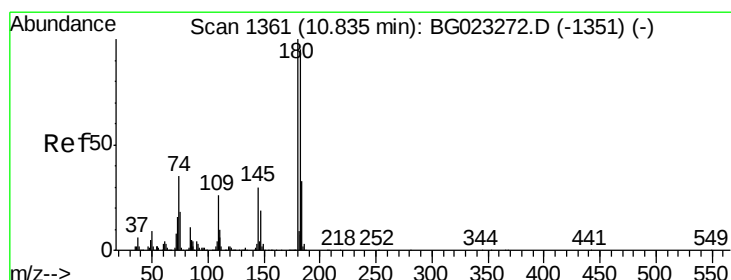
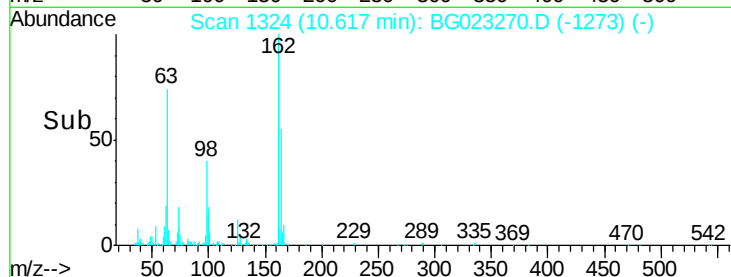
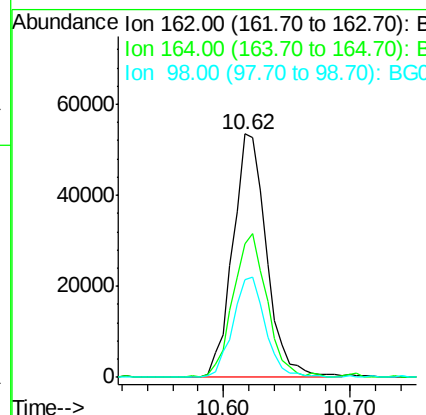
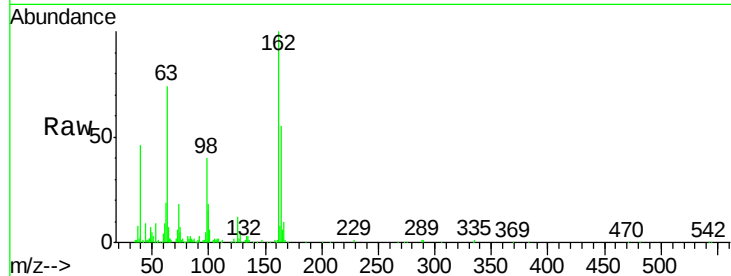
#29
 2,4-Dichlorophenol
 Concen: 8.49 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	55.0	44.3	84.3
98	39.9	19.5	59.5

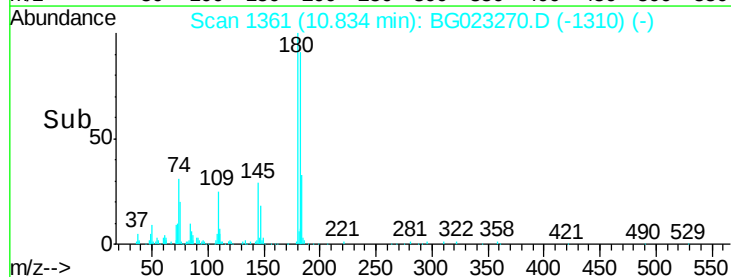
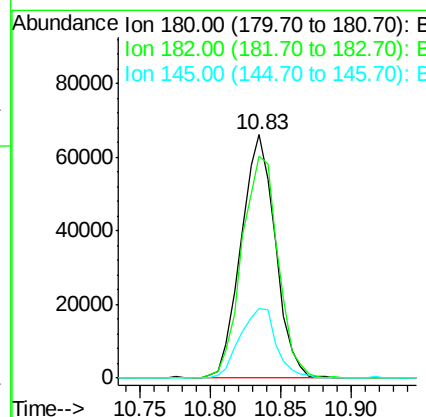
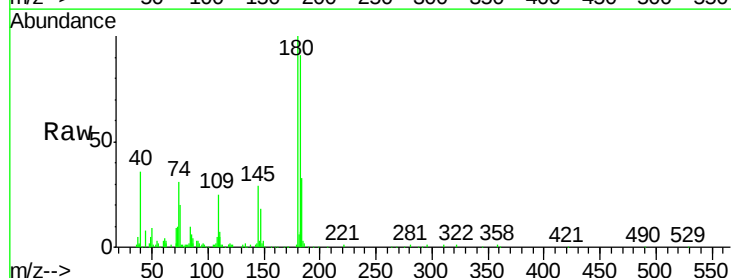
Manual Integrations

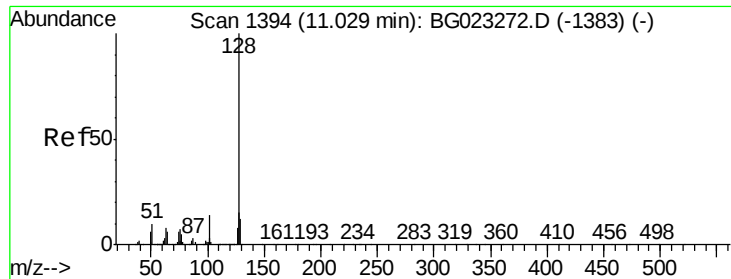
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#30
 1,2,4-Trichlorobenzene
 Concen: 8.49 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.8	110.8
145	28.8	24.4	36.6





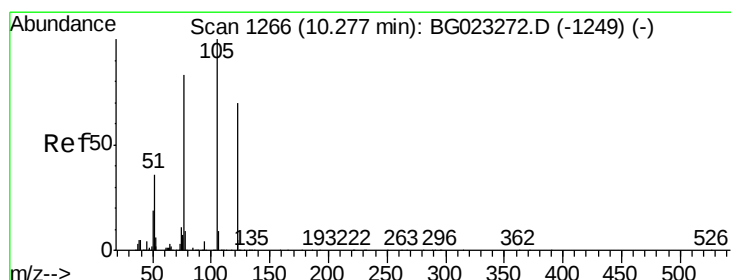
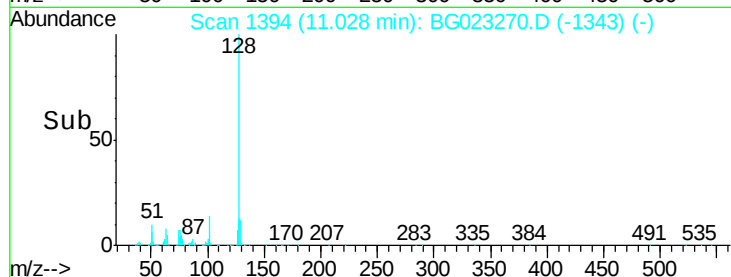
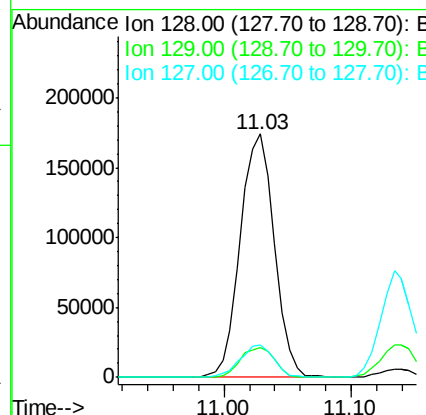
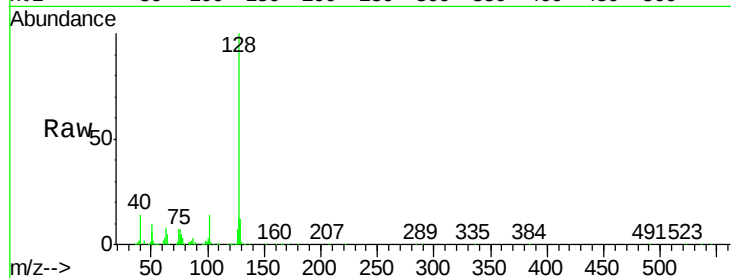
#31
Naphthalene
Concen: 9.88 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.0
127	13.1	11.3	16.9

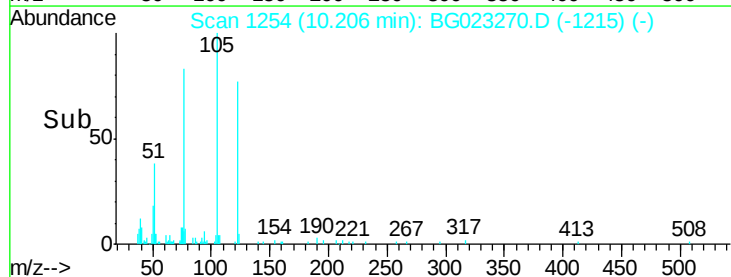
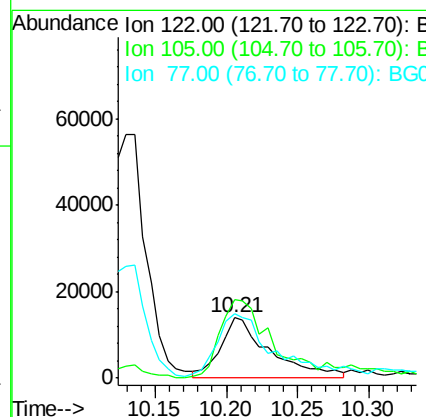
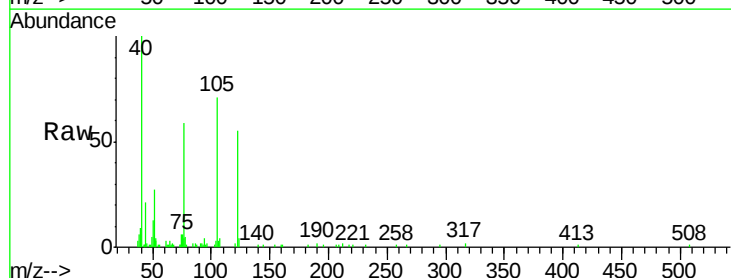
Manual Integrations

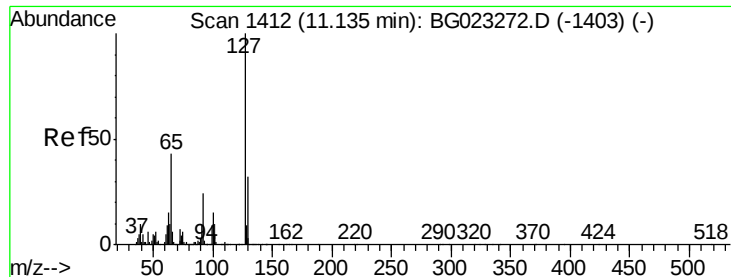
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#32
Benzoic acid
Concen: 3.44 ng m
RT: 10.21 min Scan# 1254
Delta R.T. -0.07 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	117.2	157.2
77	107.6	109.2	149.2





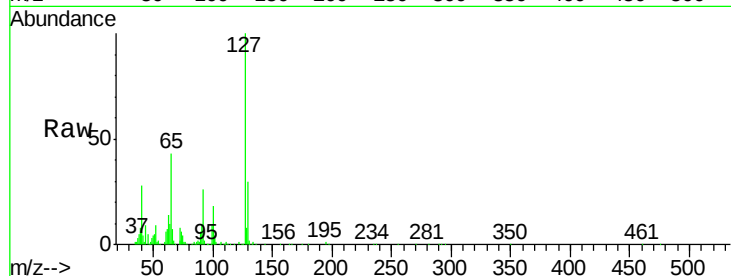
#33
4-Chloroaniline
Concen: 8.73 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

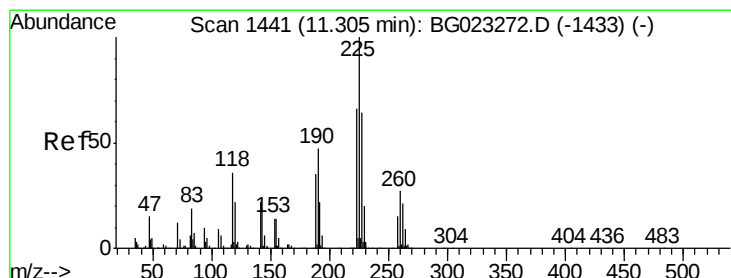
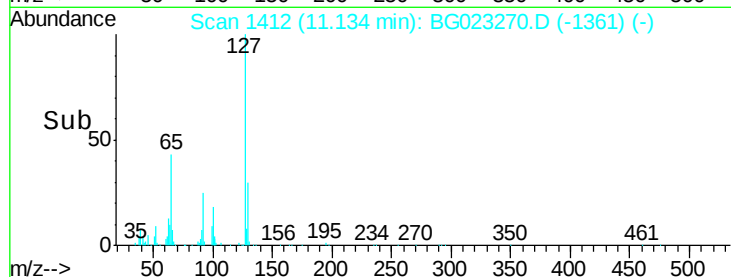
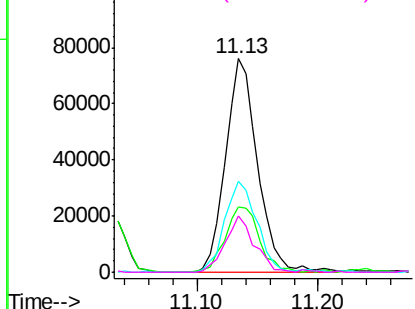
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	27.9	41.9		
65	42.5	36.8	55.2		
92	26.5	21.0	31.6		

Manual Integrations

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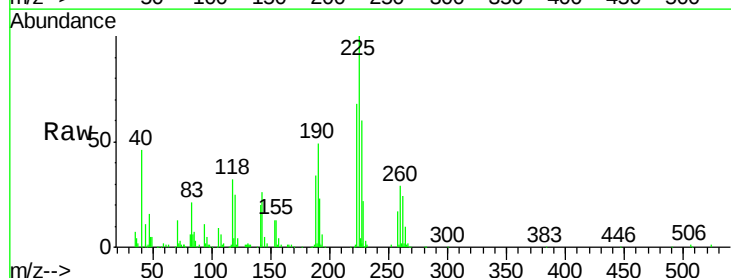


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

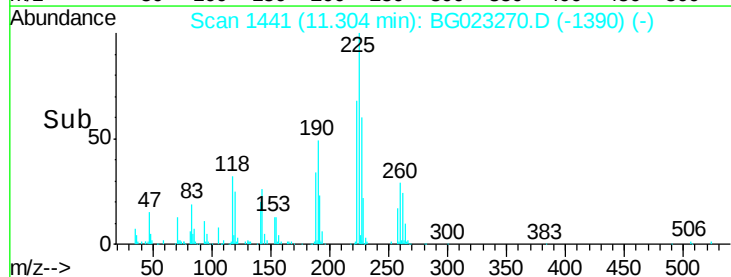
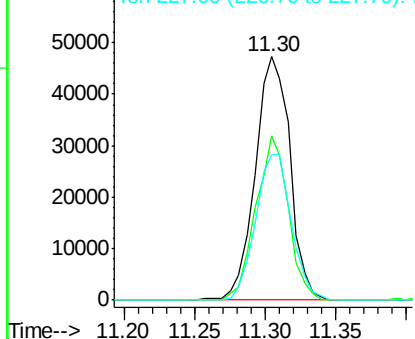


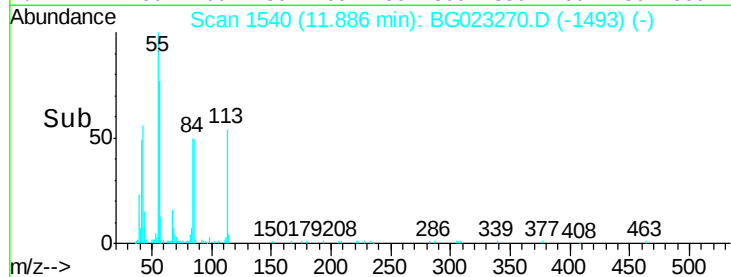
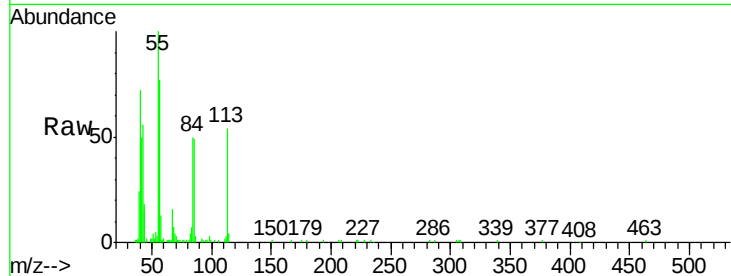
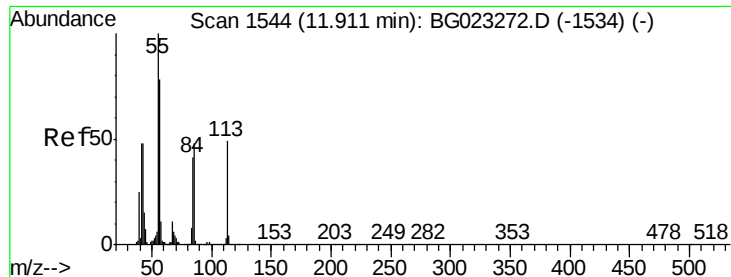
#34
Hexachlorobutadiene
Concen: 7.59 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	49.6	74.4		
227	59.3	54.5	81.7		



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





#35

Caprolactam

Concen: 8.19 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

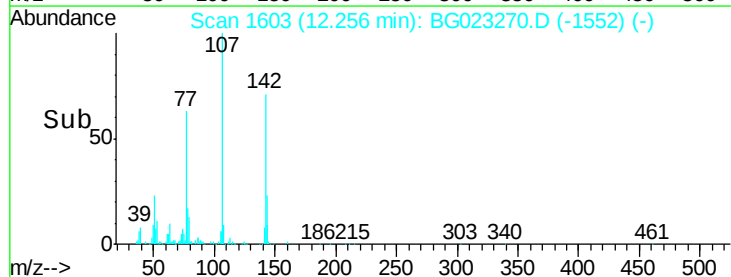
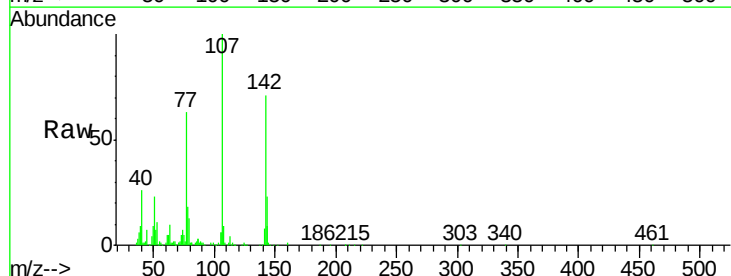
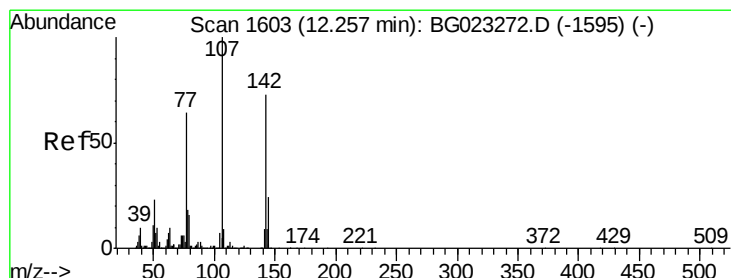
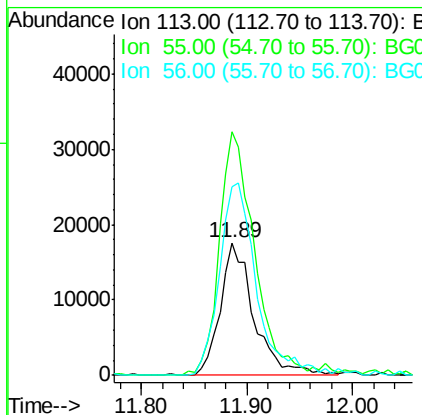
SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.8	154.5	194.5
56	141.9	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 8.21 ng

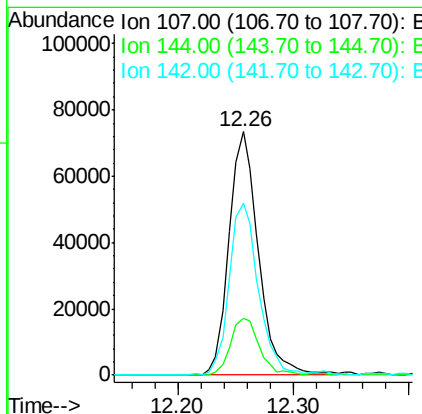
RT: 12.26 min Scan# 1603

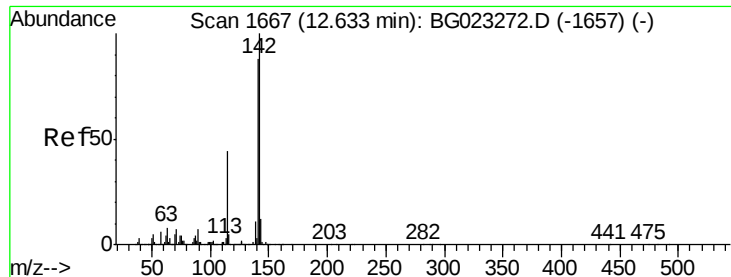
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.0	25.6
142	70.7	53.0	79.6





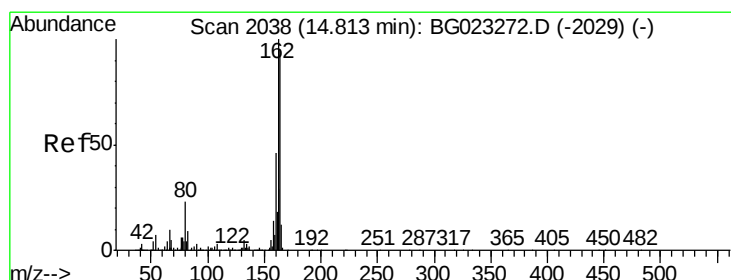
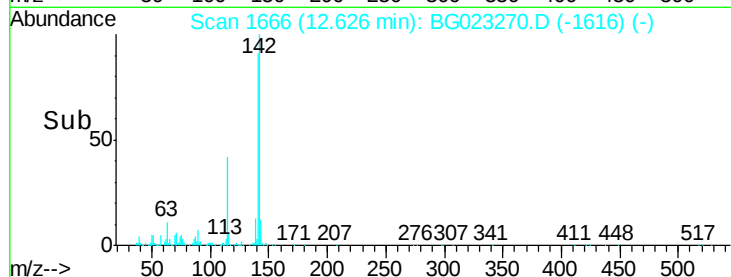
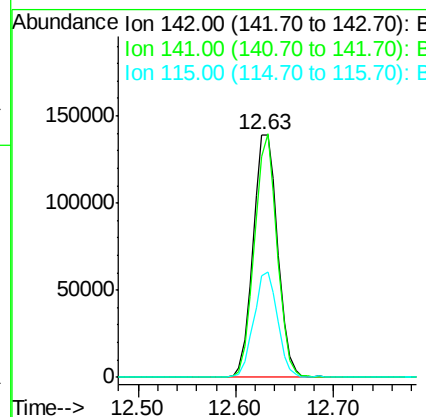
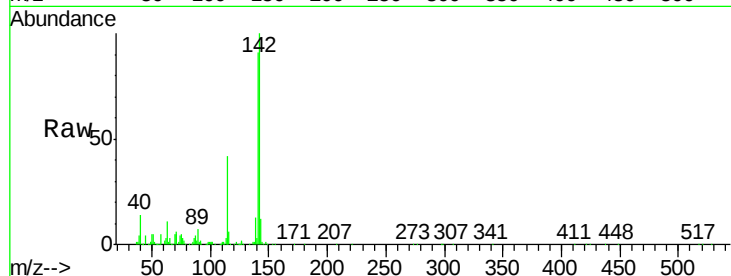
#37
2-Methylnaphthalene
Concen: 9.53 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	41.9	41.7	62.5

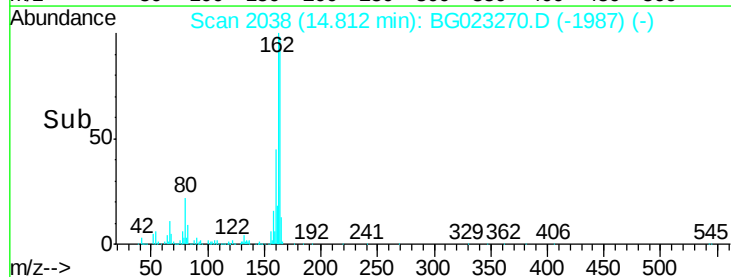
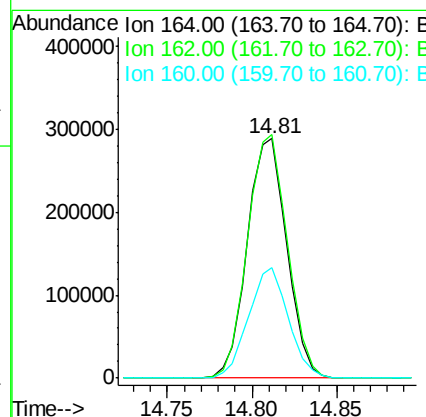
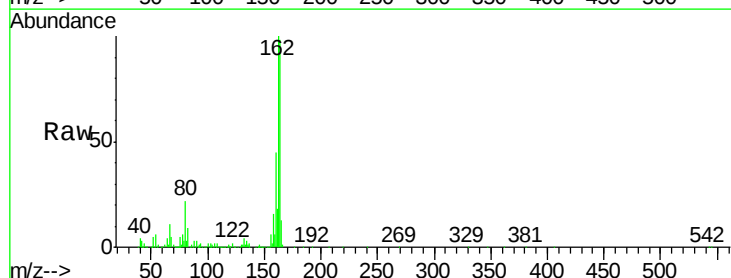
Manual Integrations

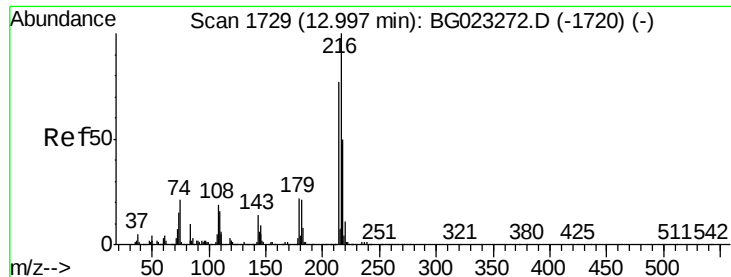
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	46.0	37.2	55.8





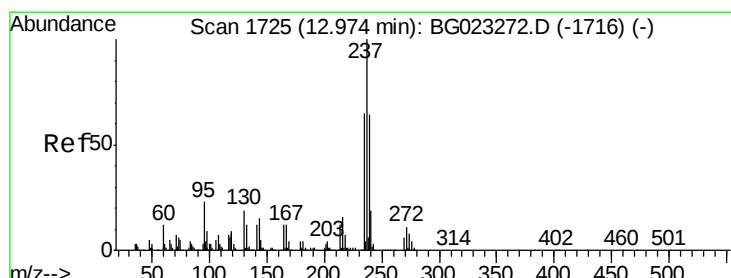
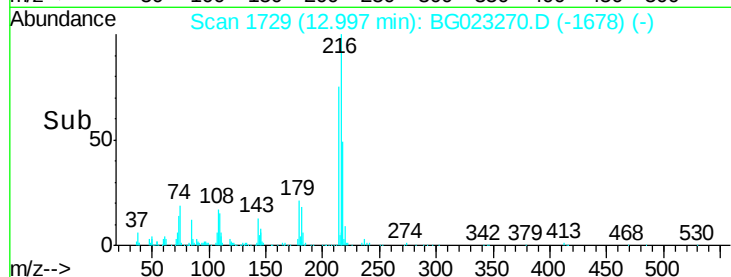
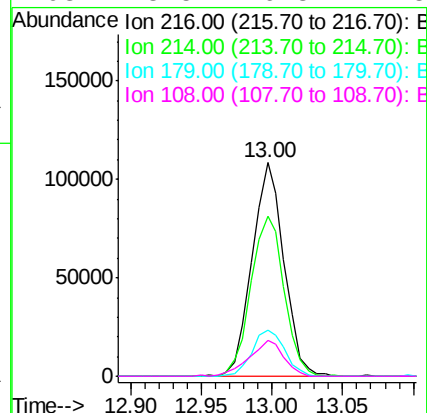
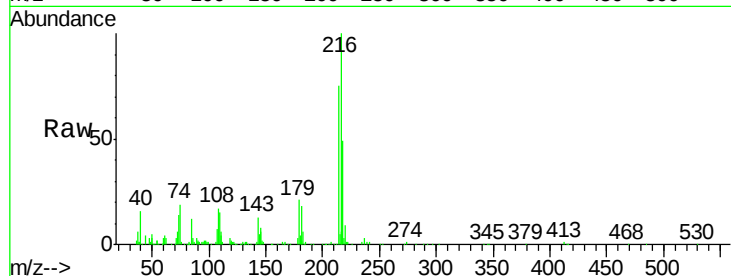
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.50 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	22.3	17.2	25.8
108	18.5	16.3	24.5

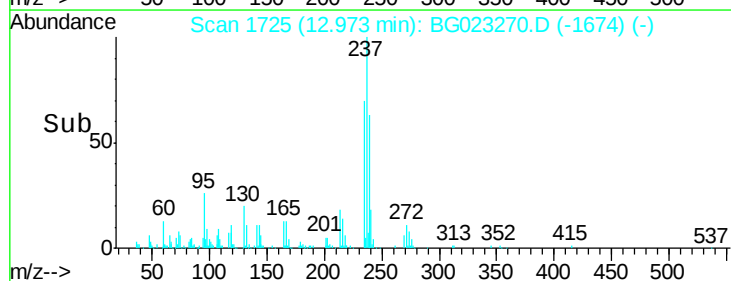
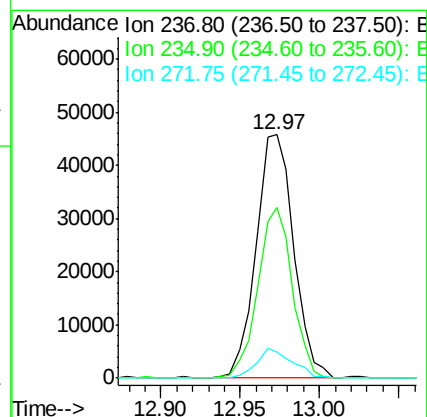
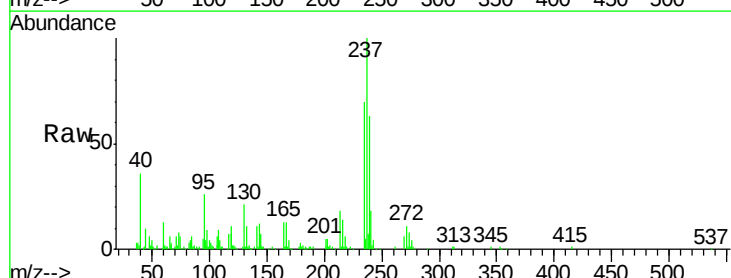
Manual Integrations

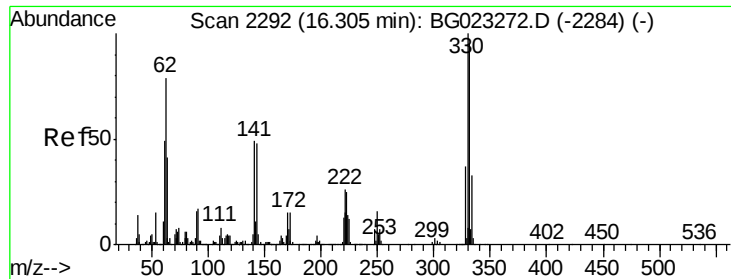
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#40
 Hexachlorocyclopentadiene
 Concen: 6.48 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	70.2	43.1	83.1
272	10.6	0.0	30.9





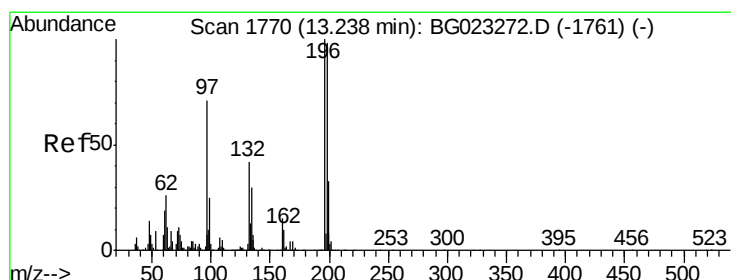
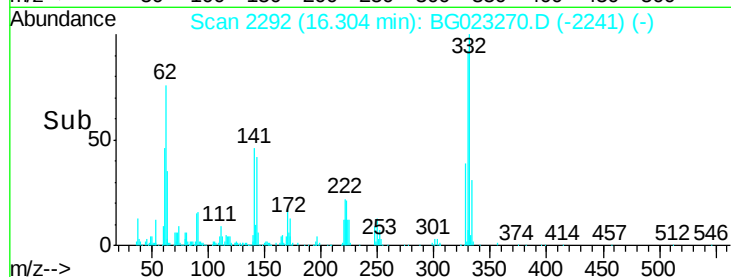
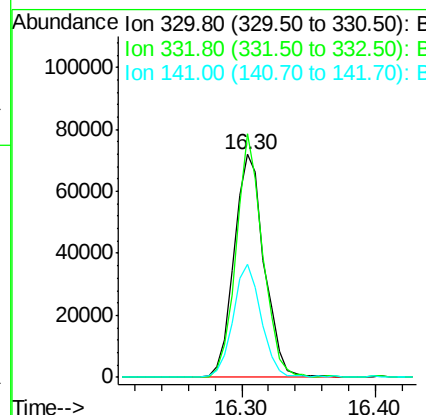
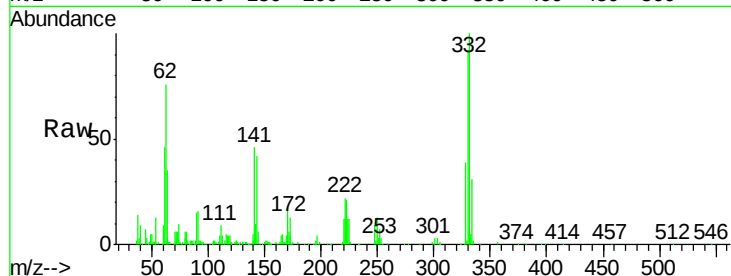
#41
2,4,6-Tribromophenol
Concen: 13.46 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	47.6	31.7	47.5#

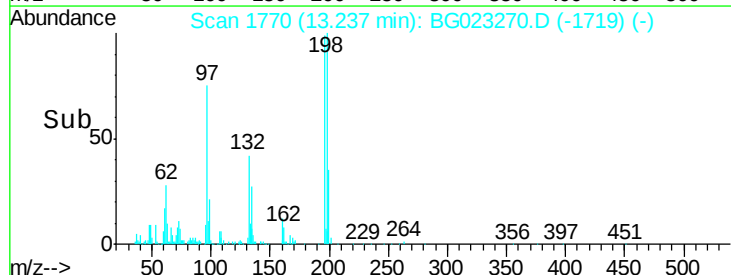
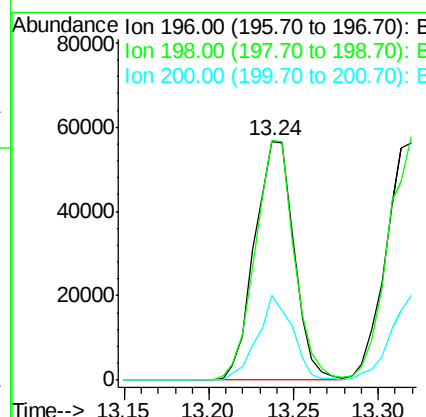
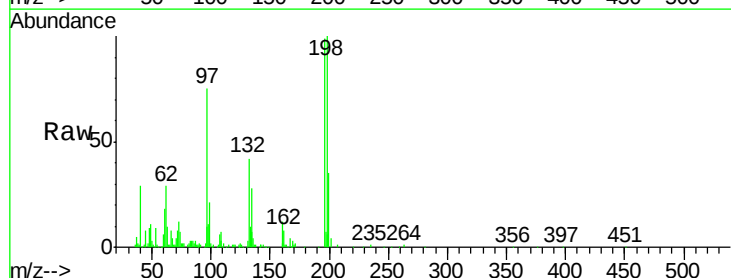
Manual Integrations

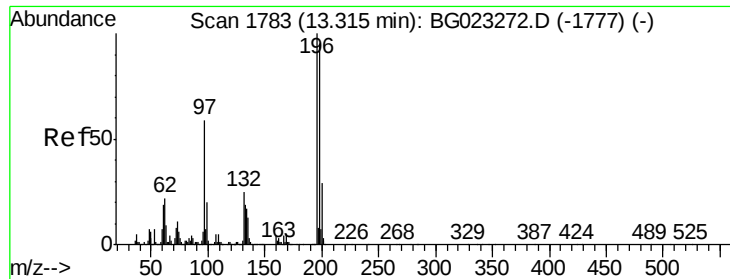
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#42
2,4,6-Trichlorophenol
Concen: 7.93 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	78.2	117.2
200	35.4	27.0	40.4





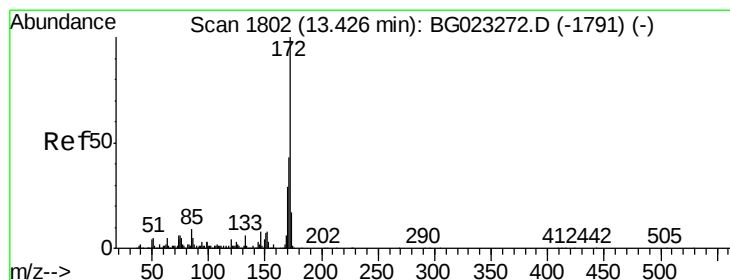
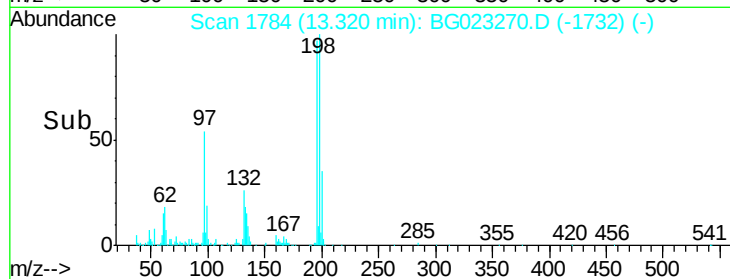
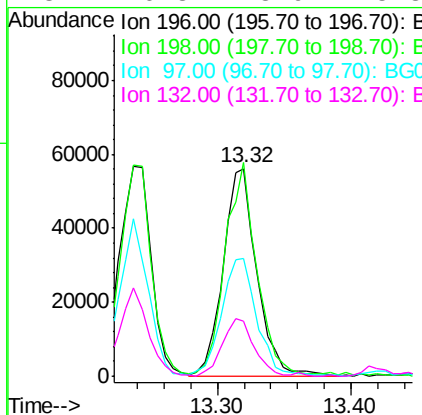
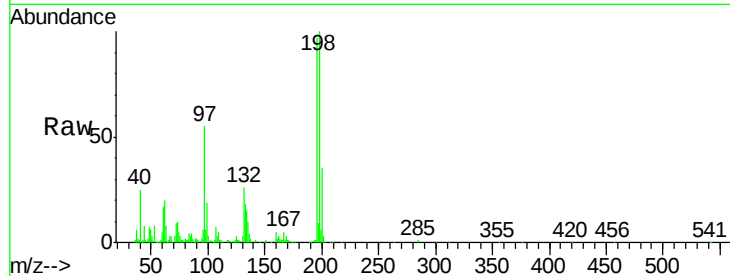
#43
2,4,5-Trichlorophenol
Concen: 8.33 ng
RT: 13.32 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	102.7	85.7	128.5		
97	56.6	45.5	68.3		
132	26.3	18.9	28.3		

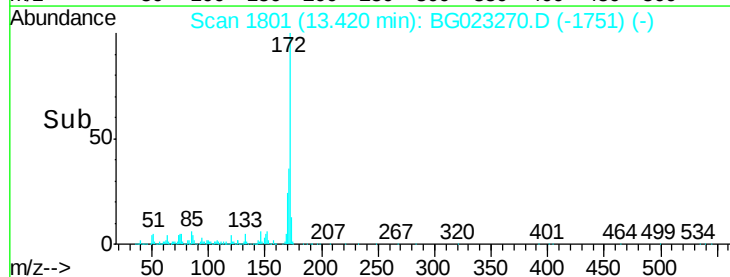
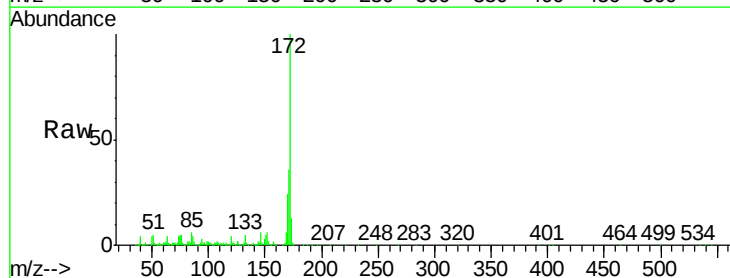
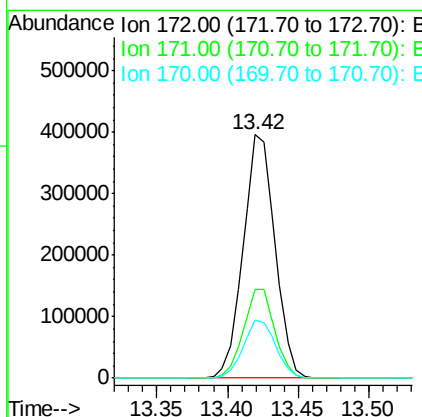
Manual Integrations

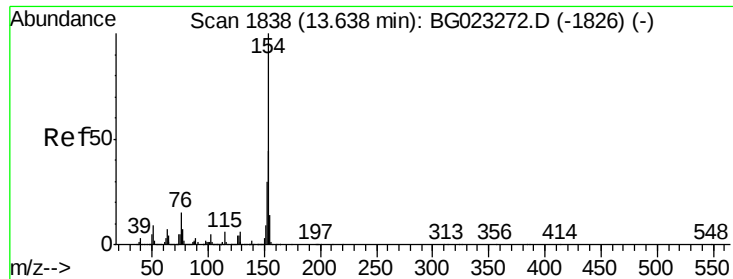
sohil
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#44
2-Fluorobiphenyl
Concen: 20.90 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.5	31.6	47.4		
170	23.8	21.3	31.9		





#45

1,1'-Biphenyl

Concen: 10.43 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

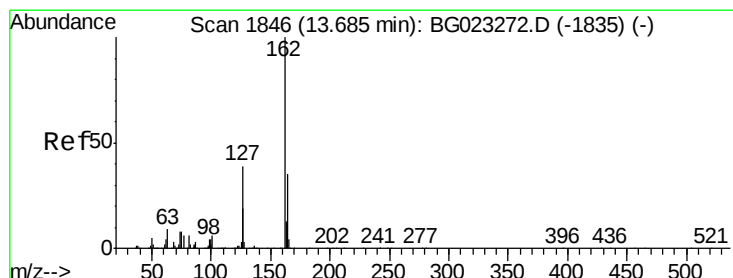
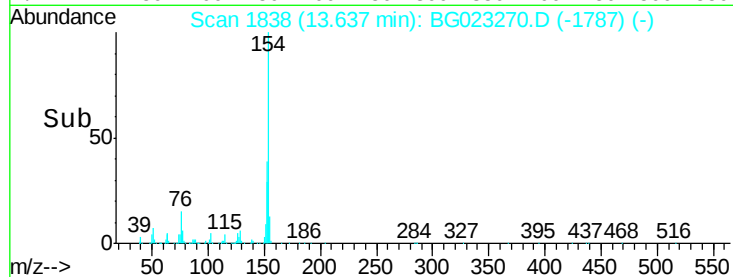
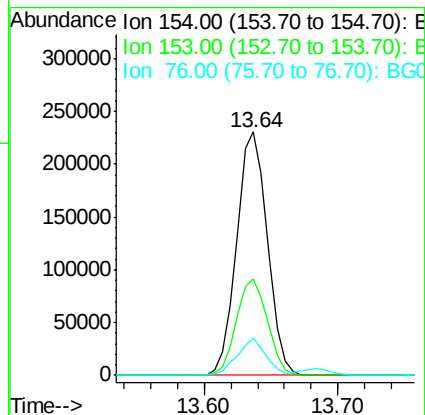
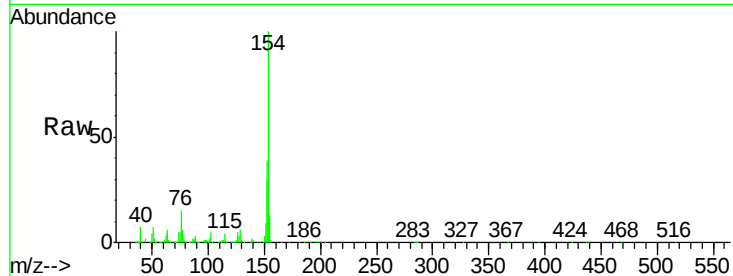
SSTDIC010

Tot Ion:	154	Resp:	366678
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.2	60.2
76	15.3	0.0	32.9

Manual Integrations

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#46

2-Chloronaphthalene

Concen: 9.77 ng

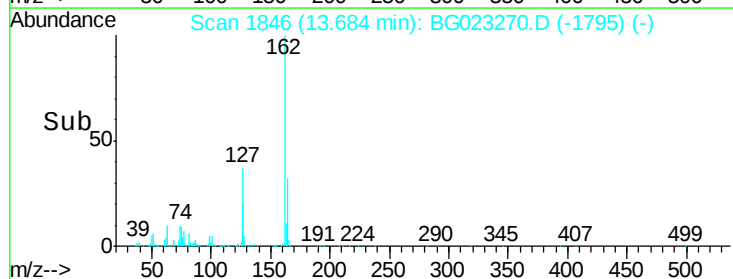
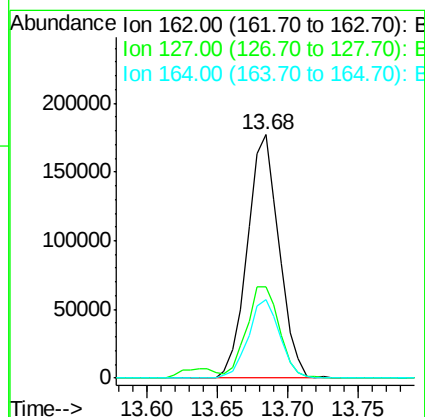
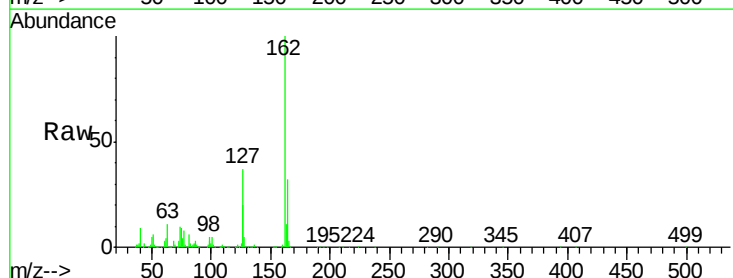
RT: 13.68 min Scan# 1846

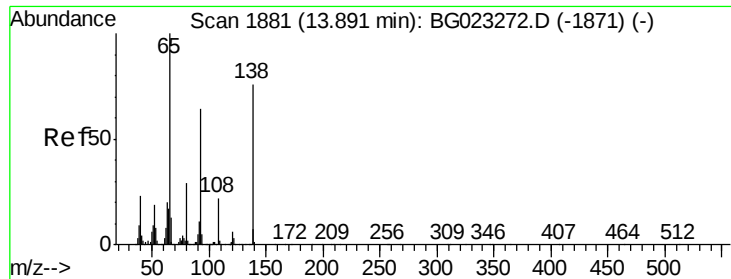
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	162	Resp:	278559
Ion Ratio	Lower	Upper	
162	100		
127	37.4	32.4	48.6
164	32.4	25.2	37.8





#47

2-Nitroaniline

Concen: 8.97 ng

RT: 13.89 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

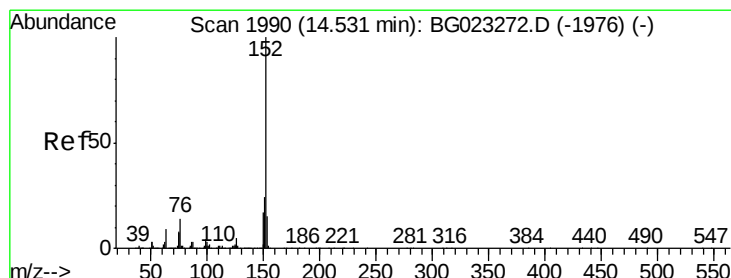
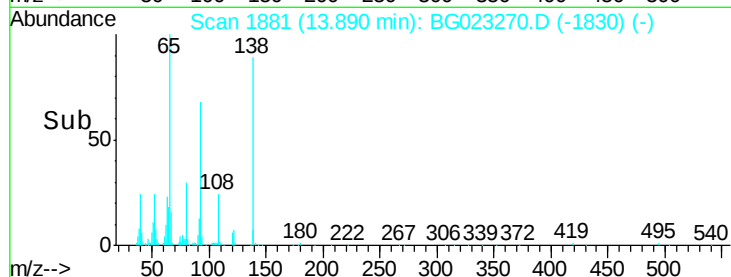
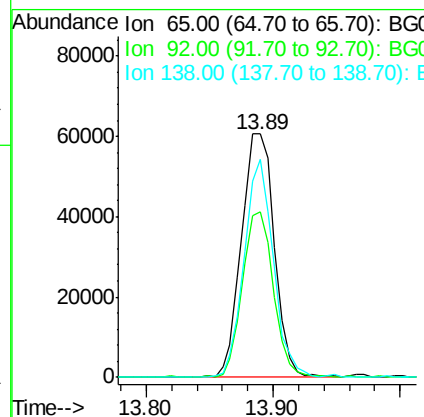
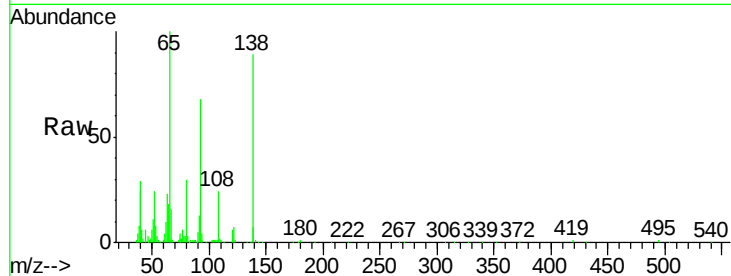
SSTDICC010

Tot Ion:	65	Resp:	109140
Ion	Ratio	Lower	Upper
65	100		
92	67.9	49.4	74.0
138	89.4	58.0	87.0#

Manual Integrations

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#48

Acenaphthylene

Concen: 10.67 ng

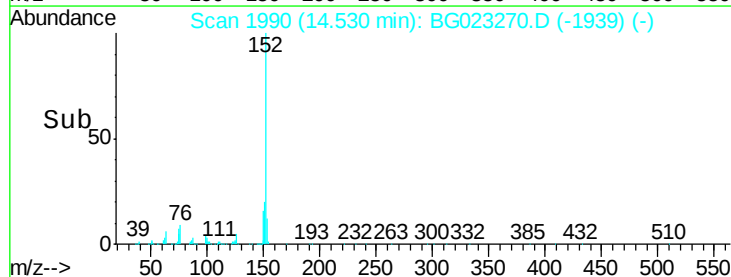
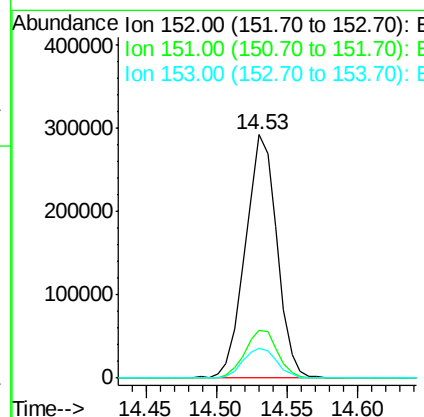
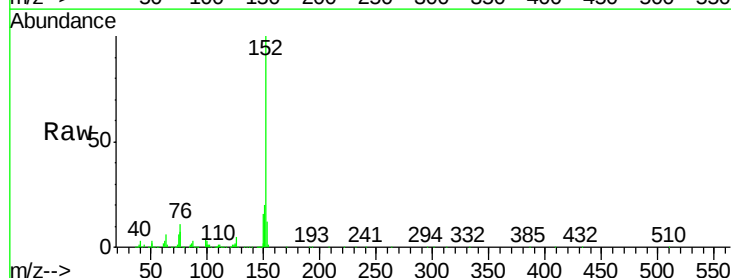
RT: 14.53 min Scan# 1990

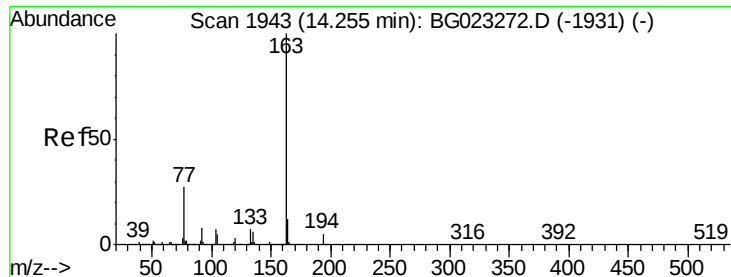
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	152	Resp:	456420
Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.6	26.4
153	12.2	11.4	17.2





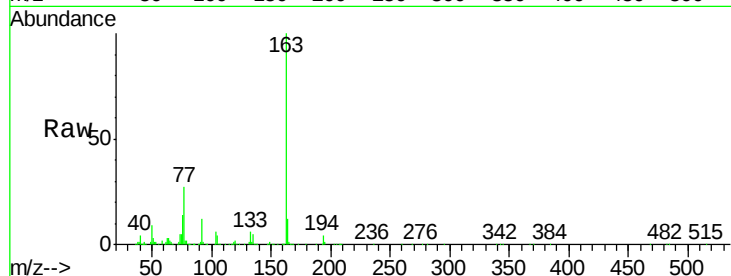
#49
Dimethylphthalate
Concen: 10.46 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

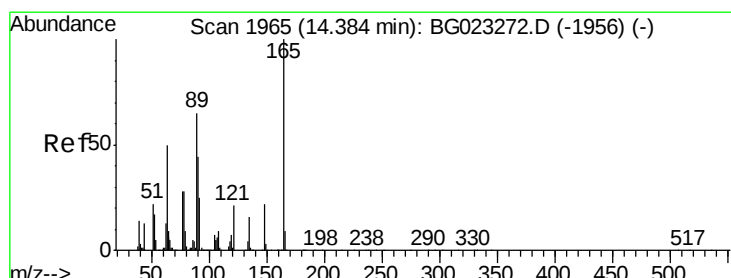
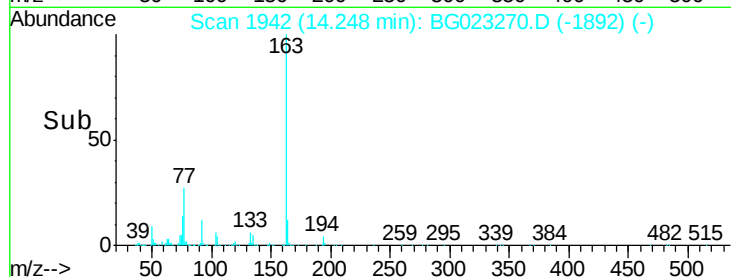
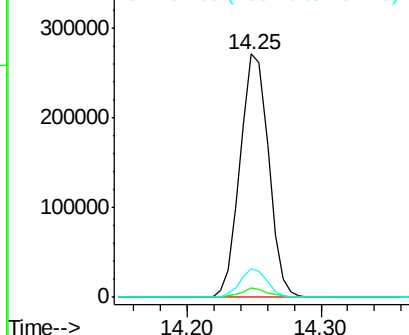
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	11.7	8.1	12.1

Manual Integrations

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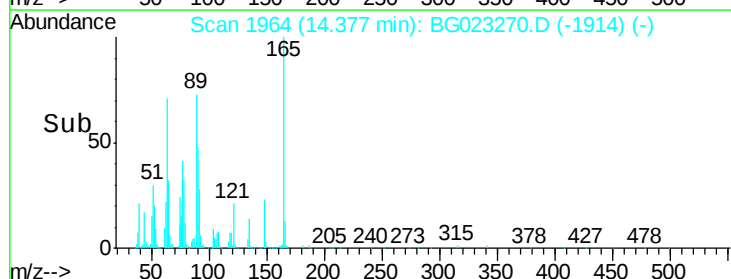
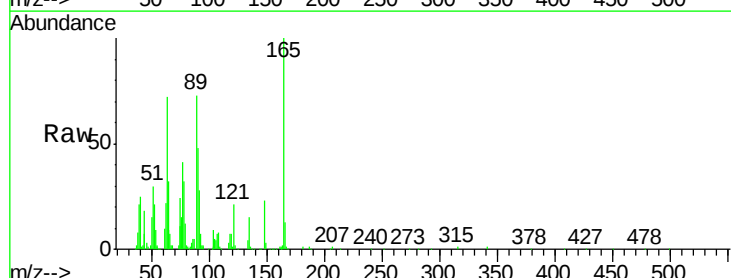
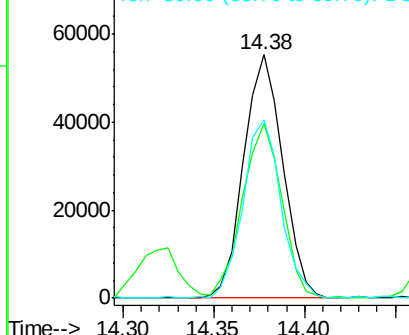
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

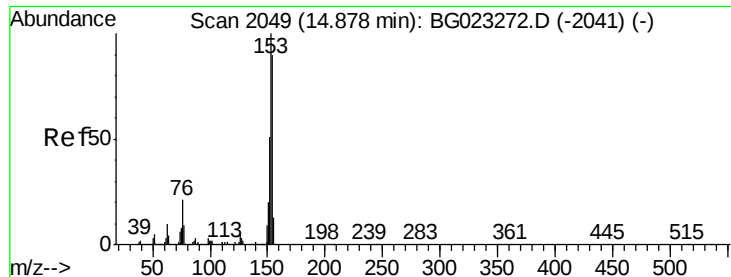


#50
2,6-Dinitrotoluene
Concen: 9.61 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.8	64.3	96.5
89	73.4	64.3	96.5

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.29 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

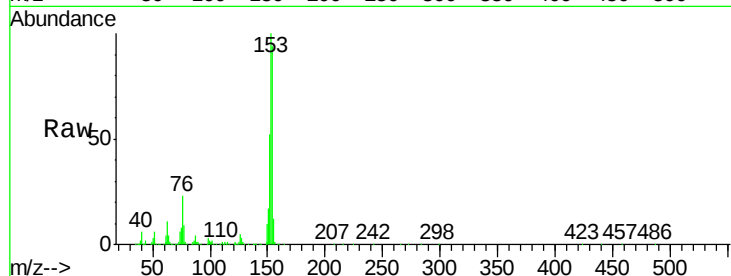
SSTDIC010

Tot Ion:	154	Resp:	287806
Ion	Ratio	Lower	Upper
154	100		
153	106.7	87.5	131.3
152	55.9	42.7	64.1

Manual Integrations

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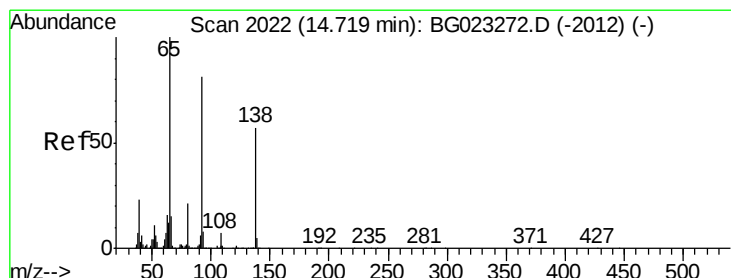
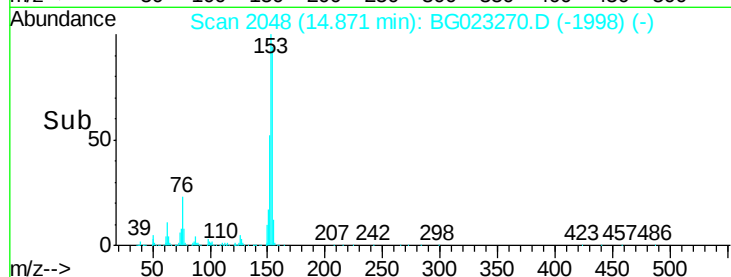
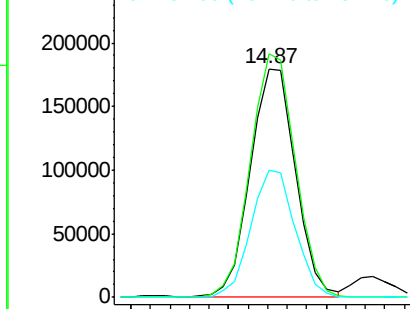


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.81 ng

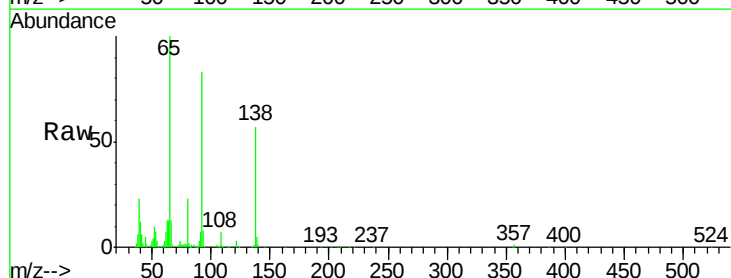
RT: 14.71 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	138	Resp:	75555
Ion	Ratio	Lower	Upper
138	100		
108	13.1	11.7	17.5
92	145.4	129.7	194.5

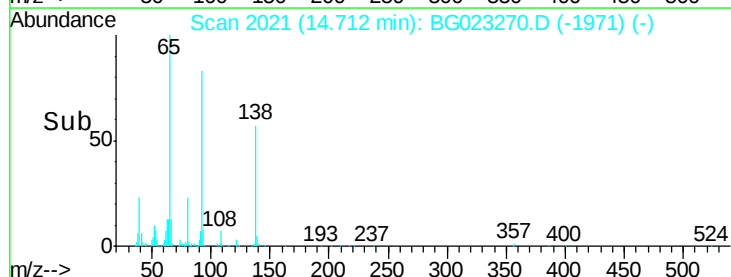
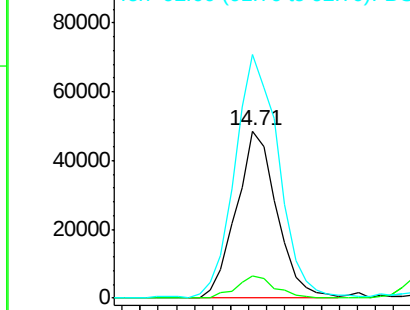


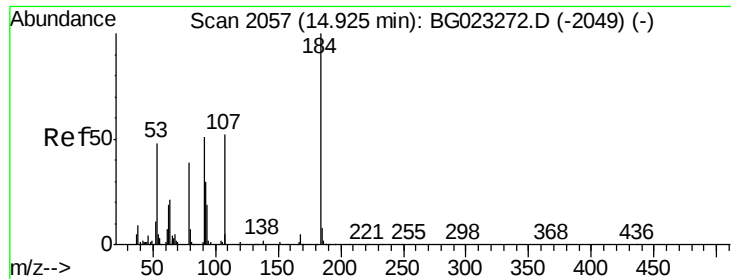
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





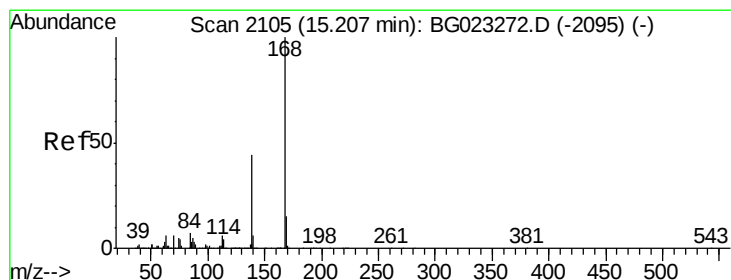
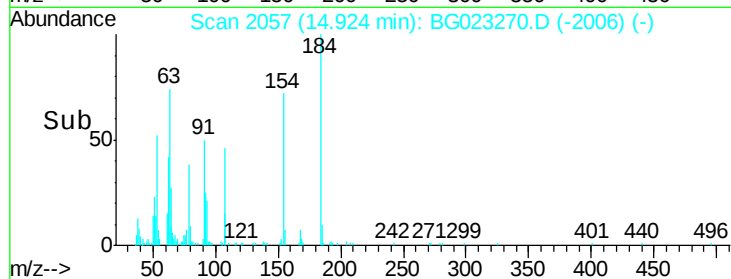
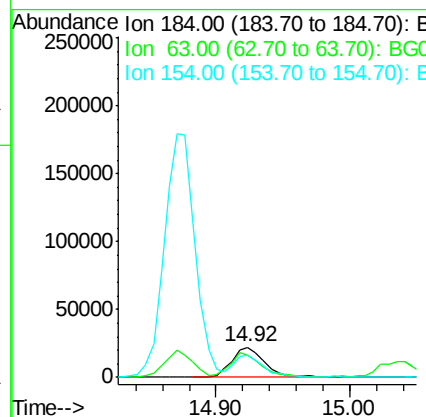
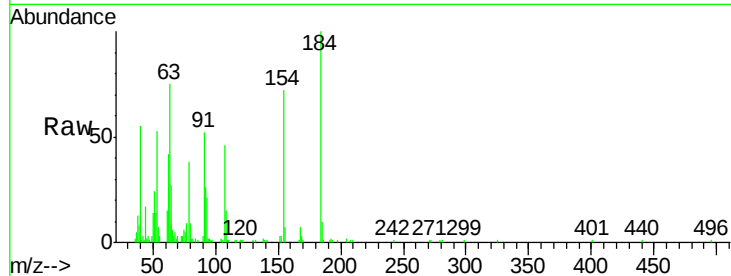
#53
2,4-Dinitrophenol
Concen: 6.55 ng
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.0	59.6	89.4
154	71.8	67.4	101.0

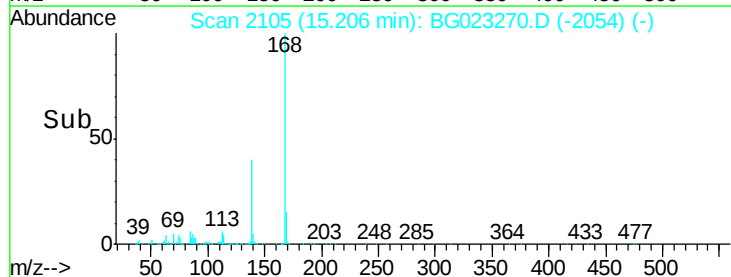
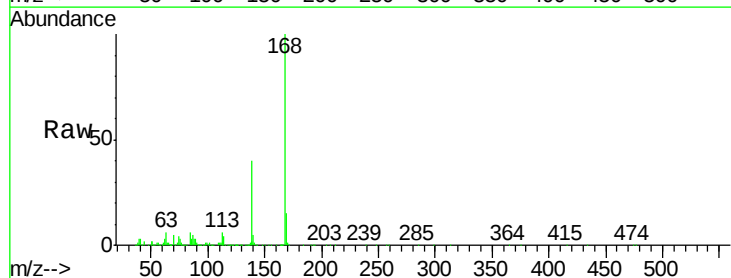
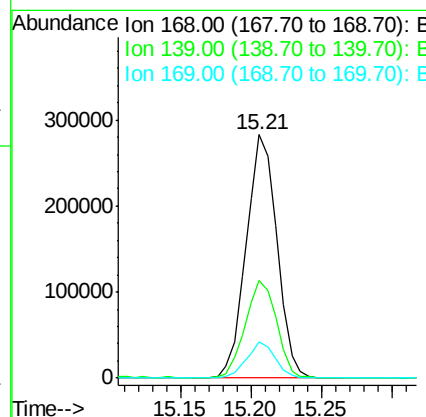
Manual Integrations

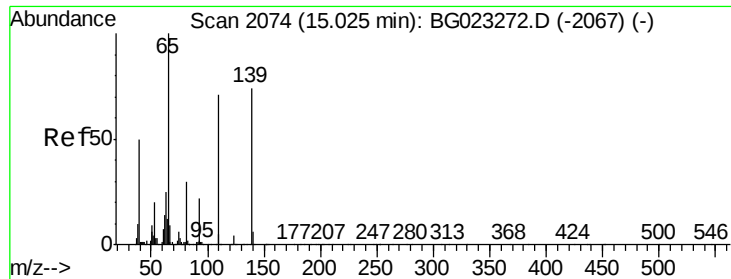
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#54
Dibenzofuran
Concen: 10.32 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	36.4	54.6
169	14.8	11.9	17.9





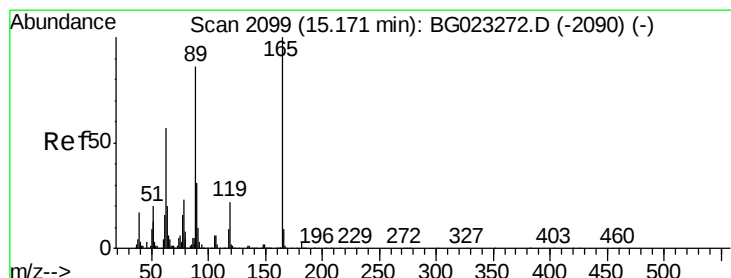
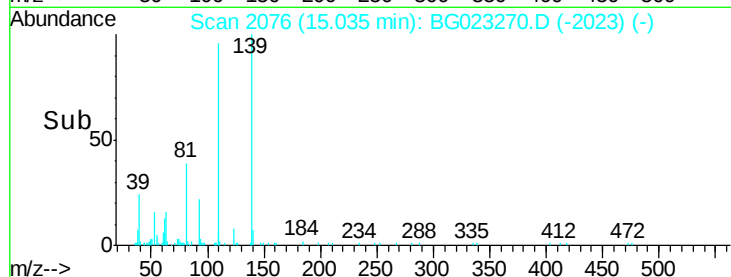
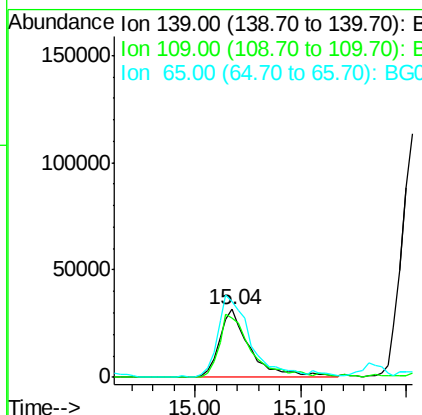
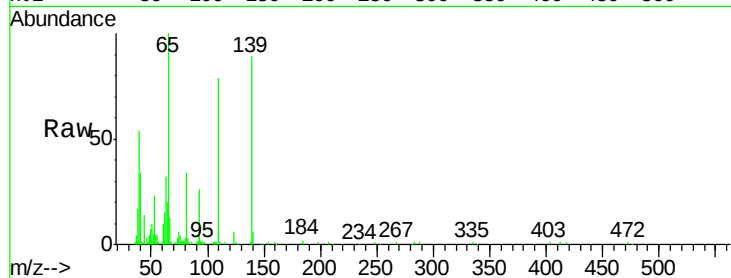
#55
4-Nitrophenol
Concen: 8.95 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:139 Resp: 64335
Ion Ratio Lower Upper
139 100
109 88.1 103.0 143.0#
65 112.2 112.7 152.7#

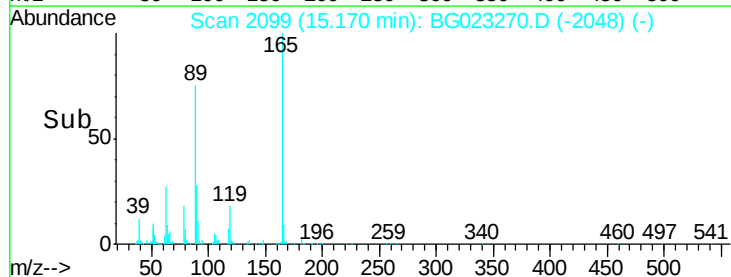
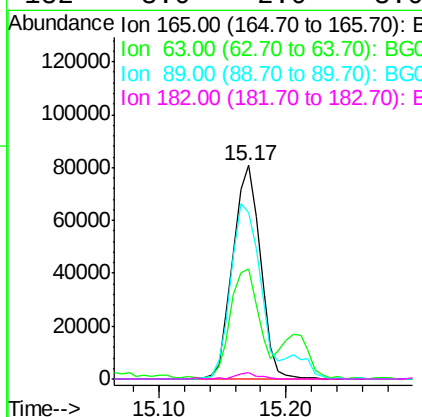
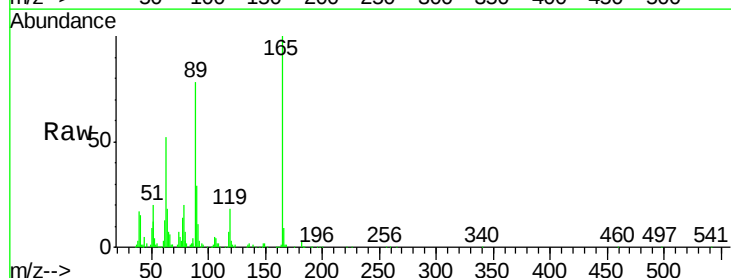
Manual Integrations

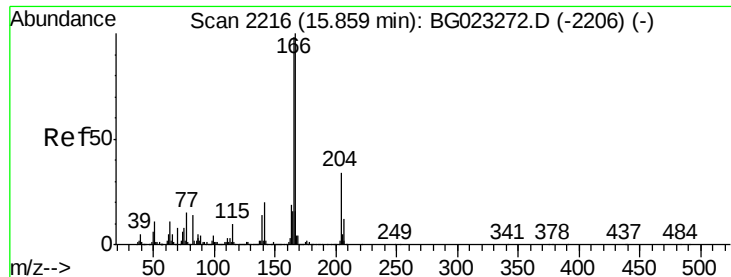
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#56
2,4-Dinitrotoluene
Concen: 9.69 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:165 Resp: 121534
Ion Ratio Lower Upper
165 100
63 51.6 45.8 68.6
89 77.9 68.6 102.8
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 10.43 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 375829

Ion Ratio Lower Upper

166 100

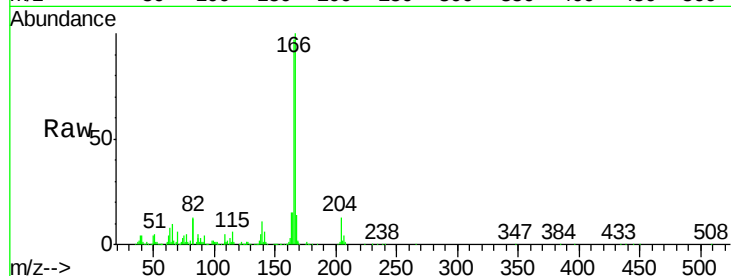
165 97.5 81.0 121.6

167 13.8 12.0 18.0

Manual Integrations

sohil

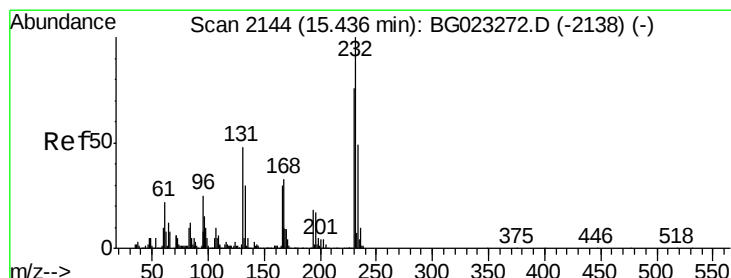
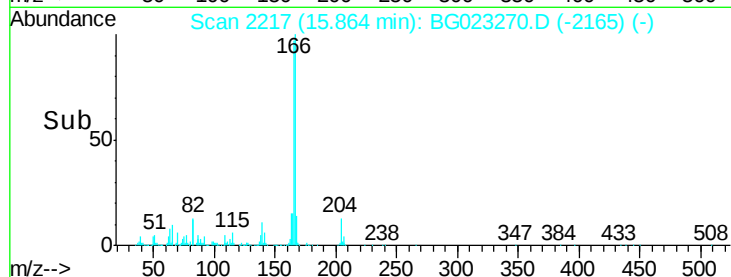
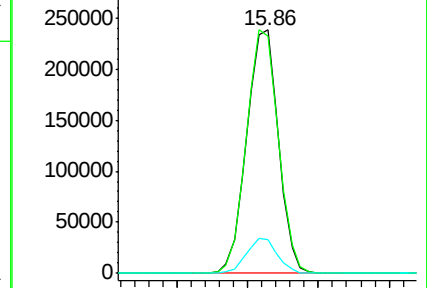
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.05 ng m

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:232 Resp: 84113

Ion Ratio Lower Upper

232 100

131 42.2 32.7 49.1

130 2.8 2.6 3.8

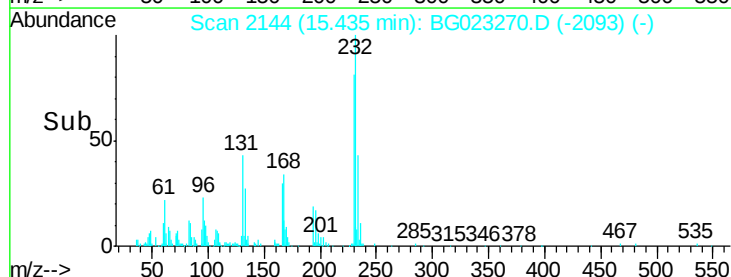
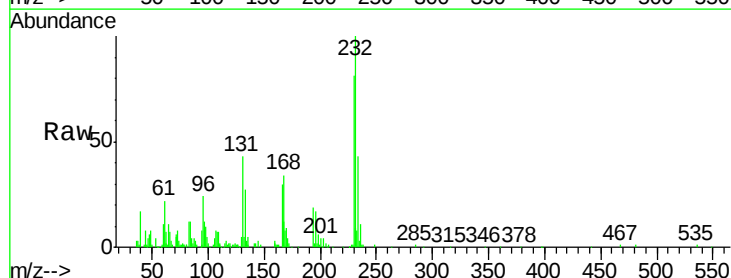
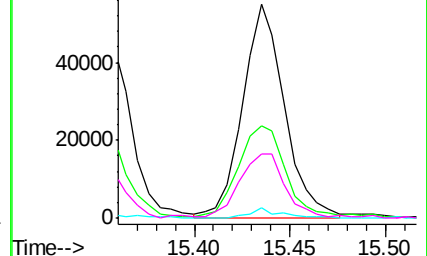
166 23.9 23.0 34.6

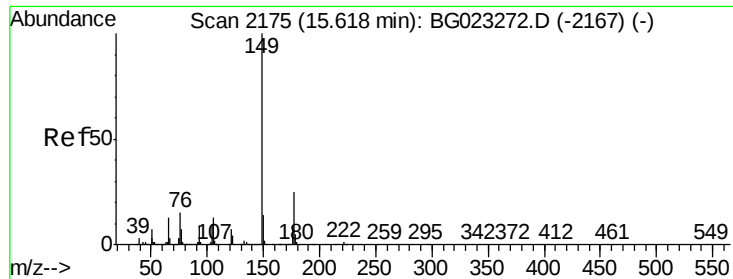
Abundance Ion 232.00 (231.70 to 232.70): E

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





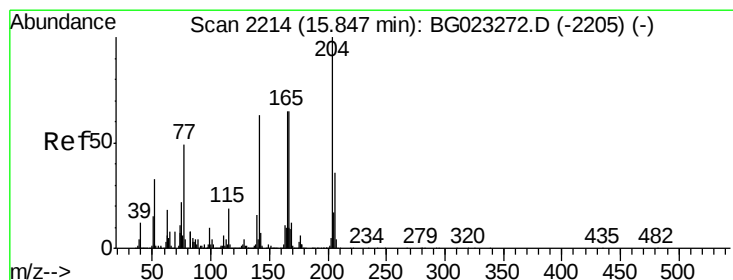
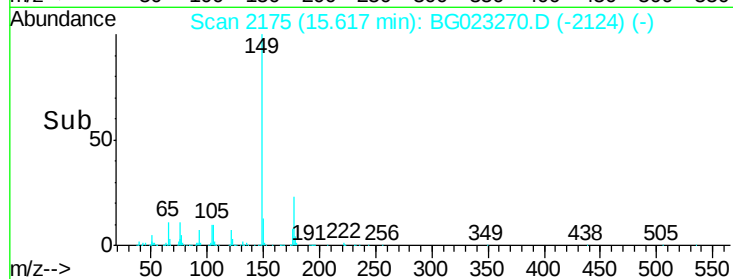
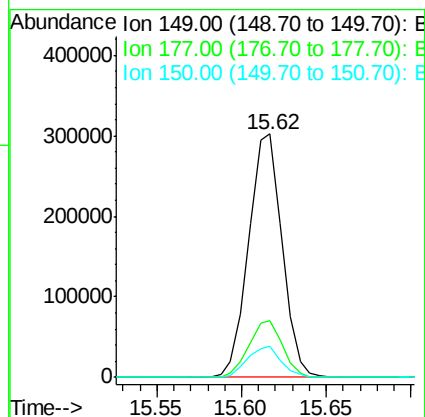
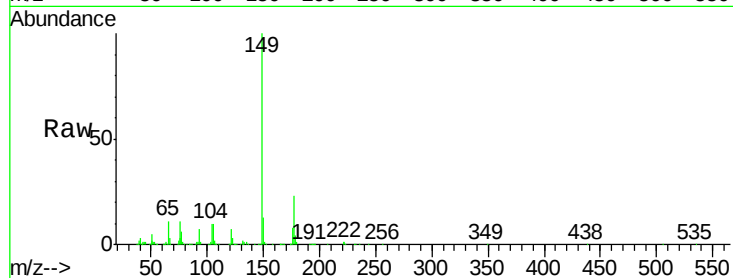
#59
Diethylphthalate
Concen: 10.72 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.2	28.8
150	12.8	10.6	16.0

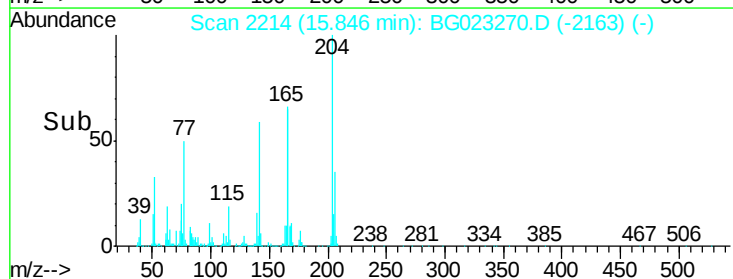
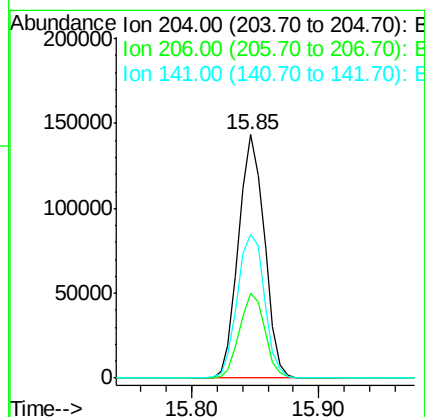
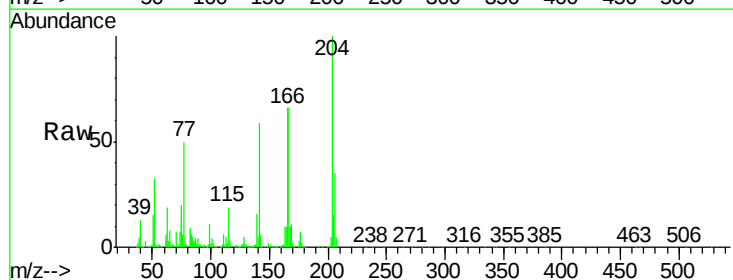
Manual Integrations

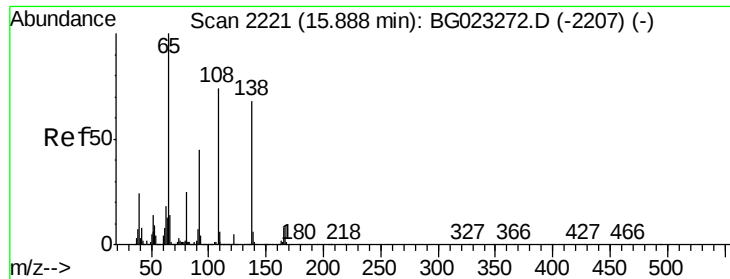
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 9.23 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	59.1	51.4	77.0





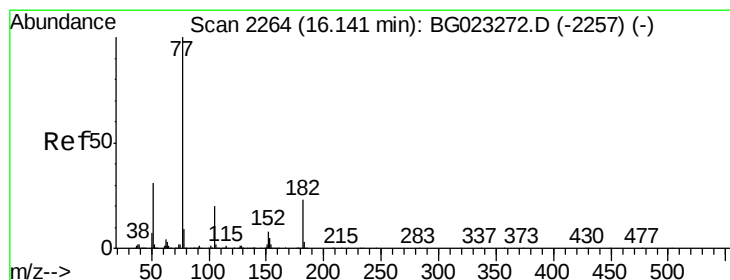
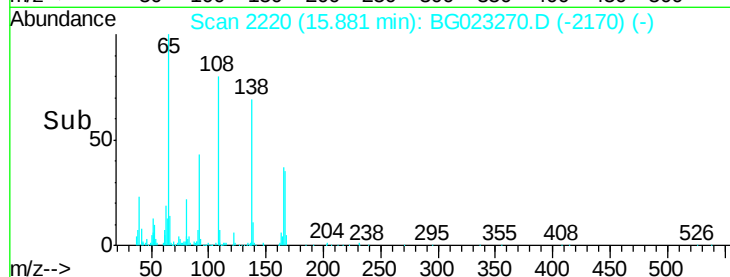
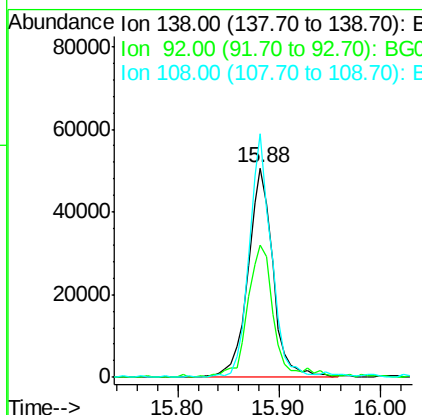
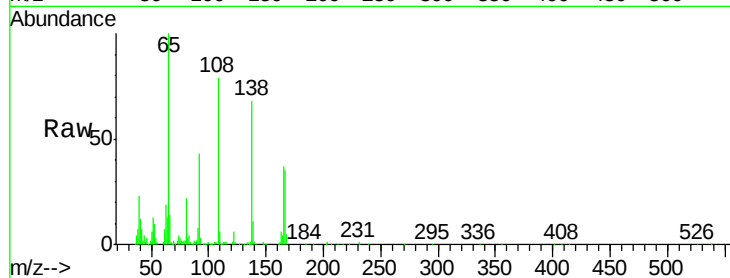
#61
4-Nitroaniline
Concen: 9.31 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.9	54.1	94.1
108	116.3	133.9	173.9#

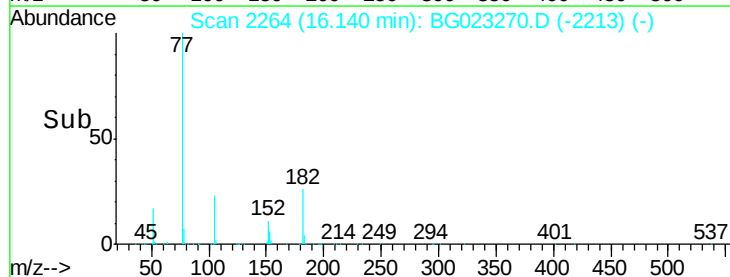
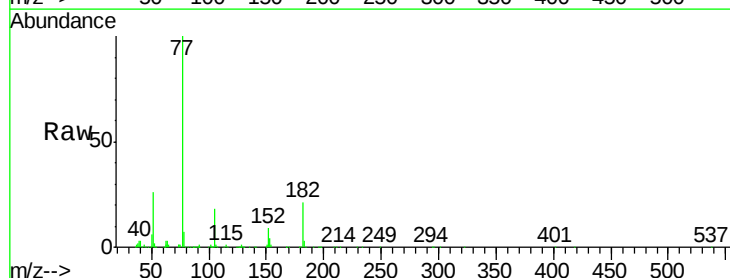
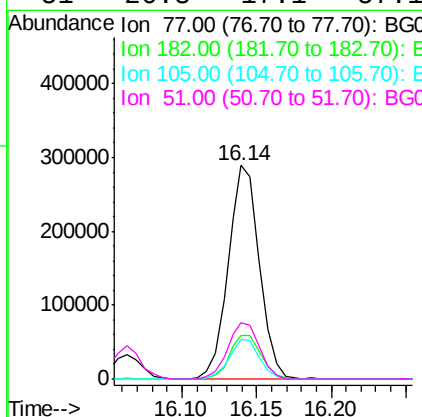
Manual Integrations

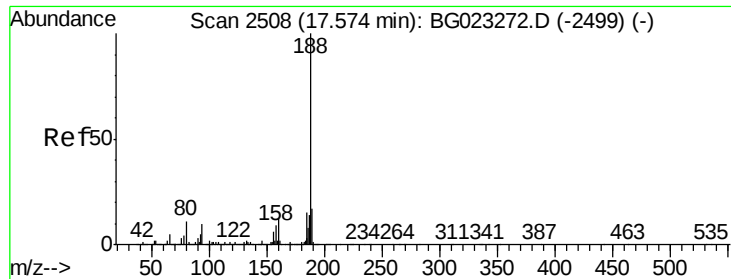
sohil
7/27/2016 7:13:19 PM



#62
Azobenzene
Concen: 11.27 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	3.5	43.5
105	18.4	0.0	38.5
51	26.3	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:188 Resp: 1122888

Ion Ratio Lower Upper

188 100

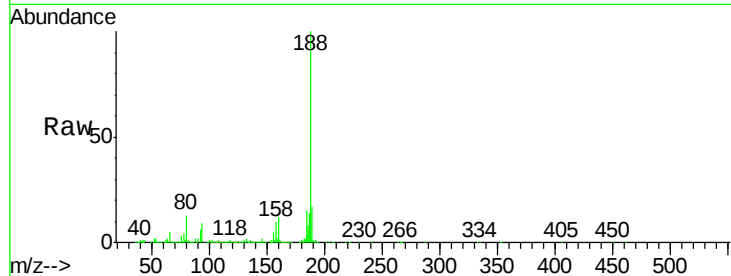
94 9.2 5.2 7.8#

80 12.6 7.2 10.8#

Manual Integrations

sohil

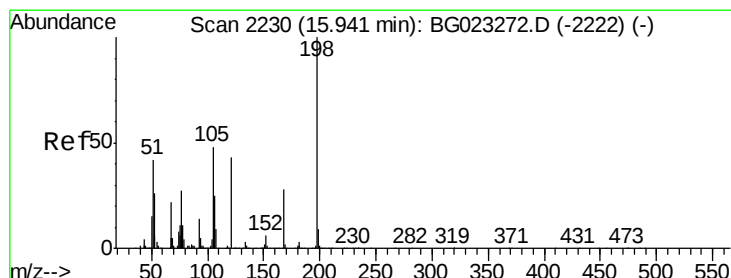
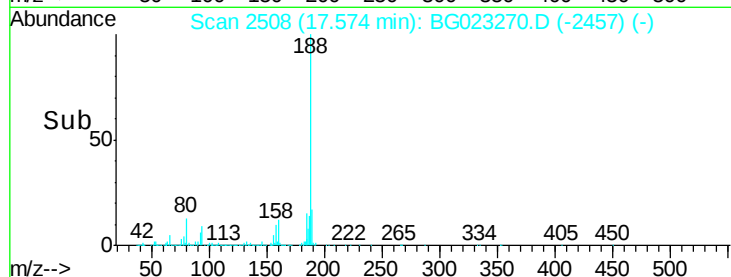
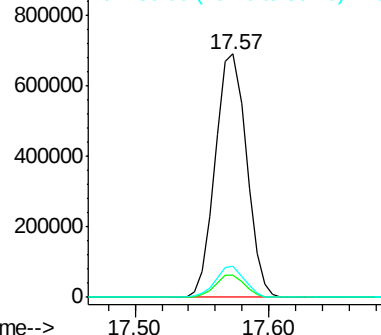
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 8.13 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

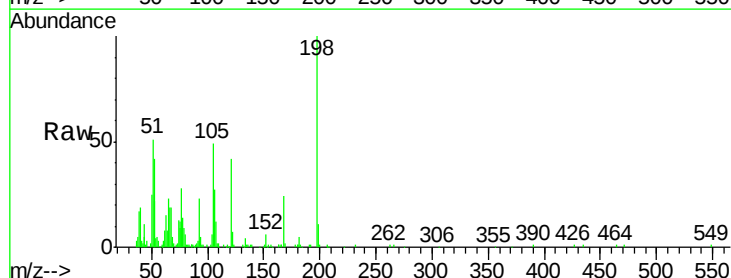
Tgt Ion:198 Resp: 67891

Ion Ratio Lower Upper

198 100

51 50.8 26.0 66.0

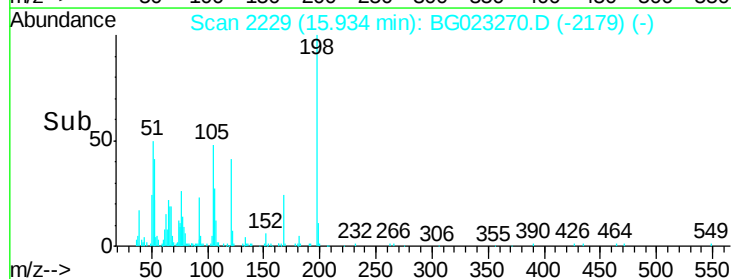
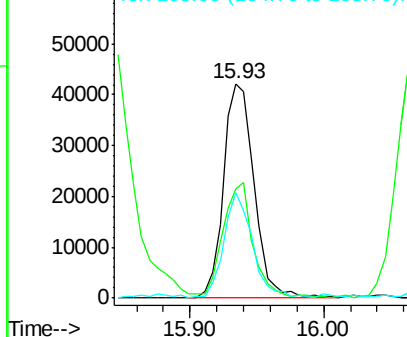
105 49.3 20.1 60.1

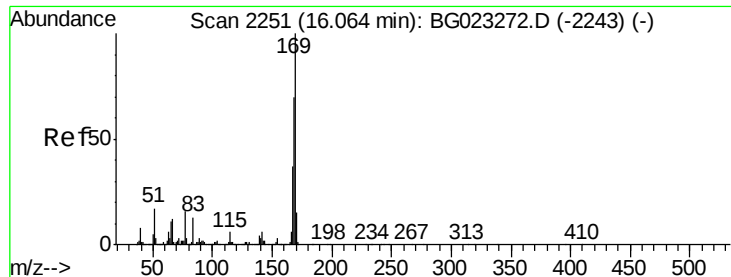


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.16 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:169 Resp: 328657

Ion Ratio Lower Upper

169 100

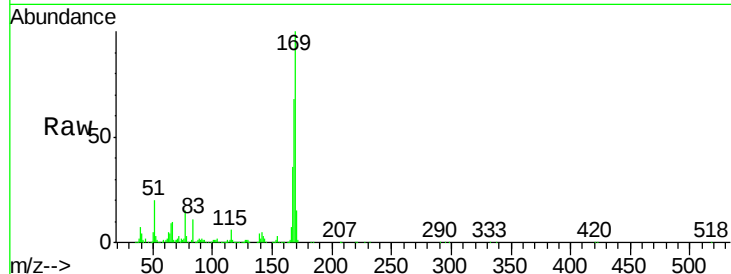
168 68.3 55.0 82.4

167 36.4 27.4 41.0

Manual Integrations

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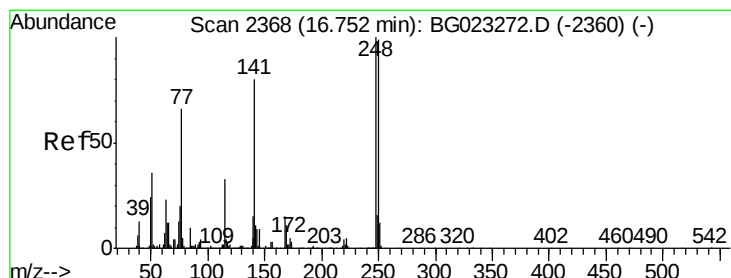
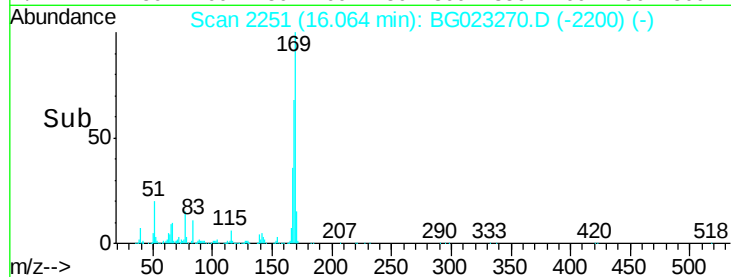
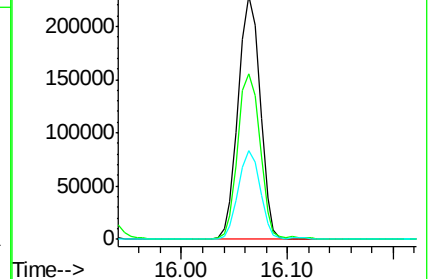
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 8.22 ng

RT: 16.75 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

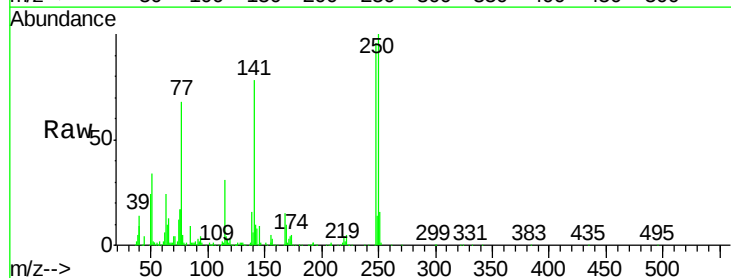
Tgt Ion:248 Resp: 120082

Ion Ratio Lower Upper

248 100

250 104.2 77.8 116.8

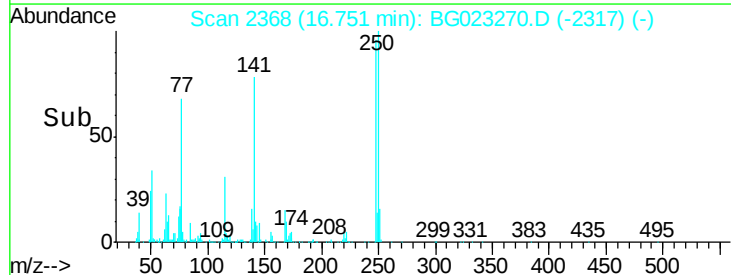
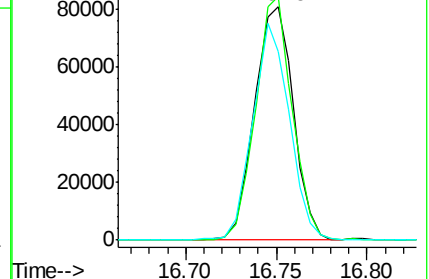
141 80.8 65.7 98.5

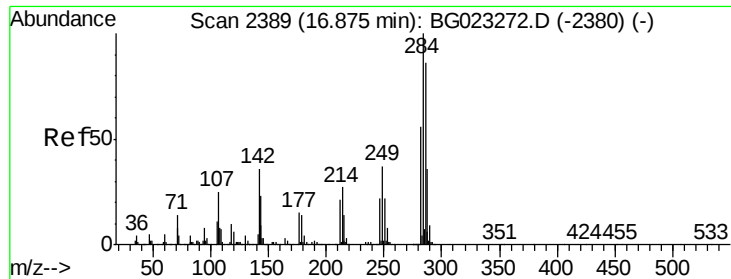


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





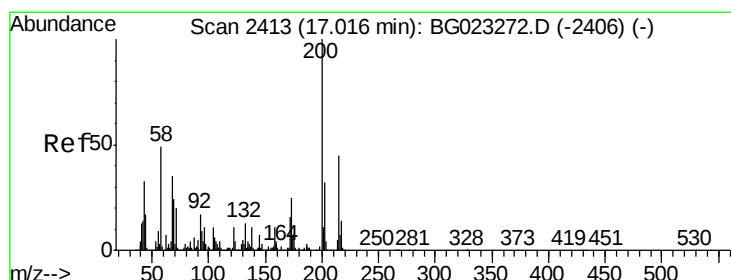
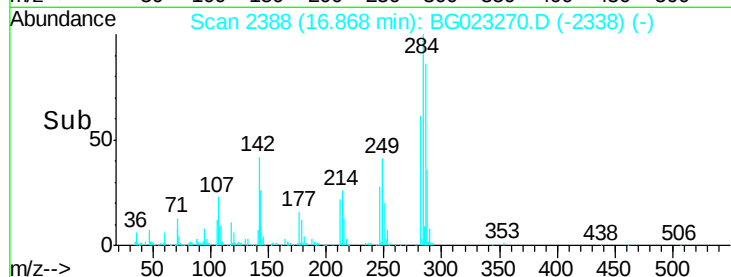
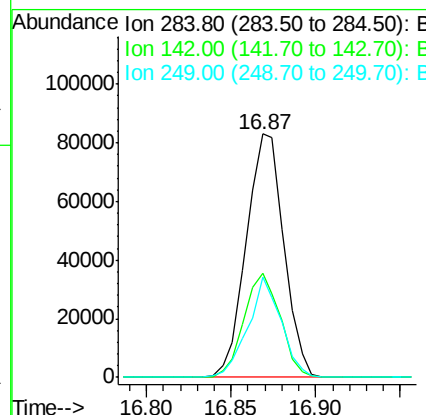
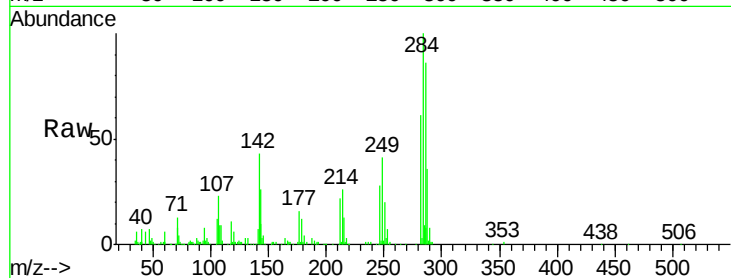
#67
Hexachlorobenzene
Concen: 8.07 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.6	26.8	40.2
249	41.0	28.9	43.3

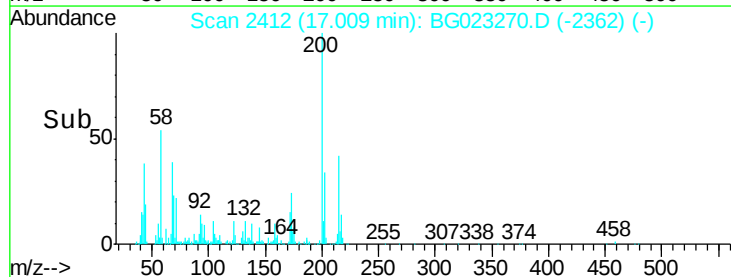
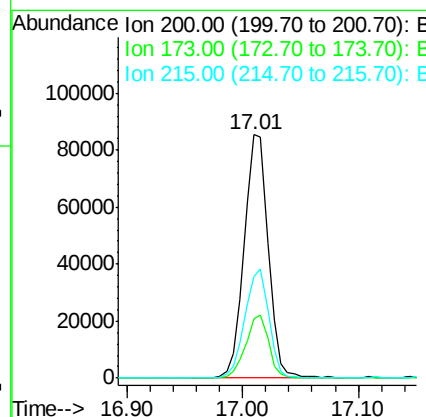
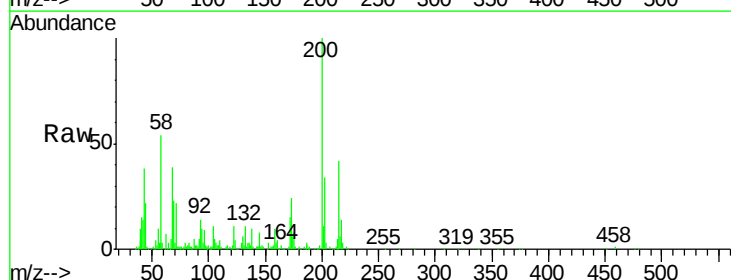
Manual Integrations

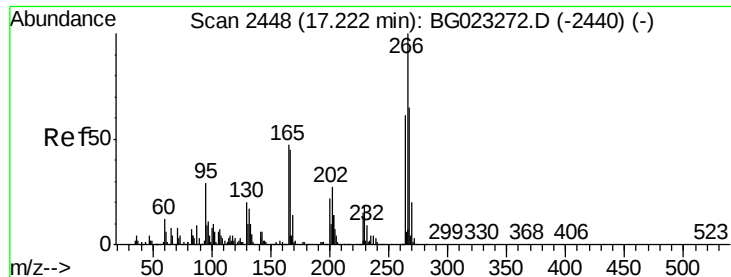
sohil
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#68
Atrazine
Concen: 8.59 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	1.6	41.6
215	42.0	28.7	68.7





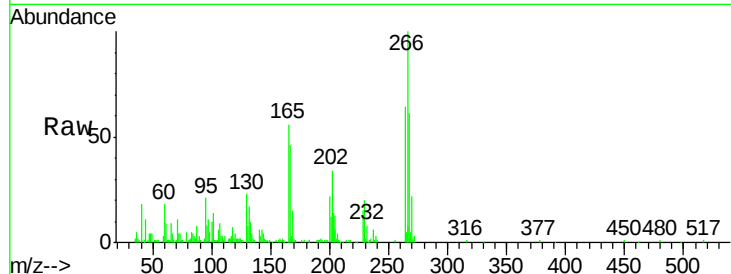
#69
 Pentachlorophenol
 Concen: 5.79 ng
 RT: 17.22 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.9	77.9
264	63.5	50.6	75.8

Manual Integrations

sohil
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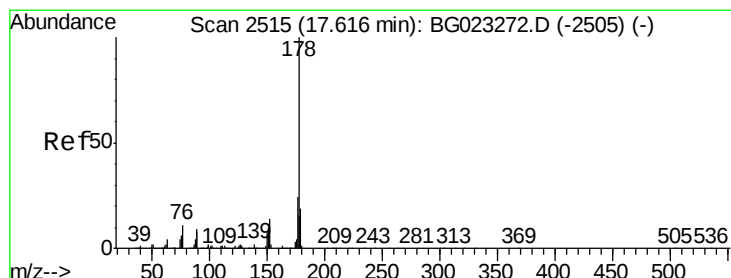
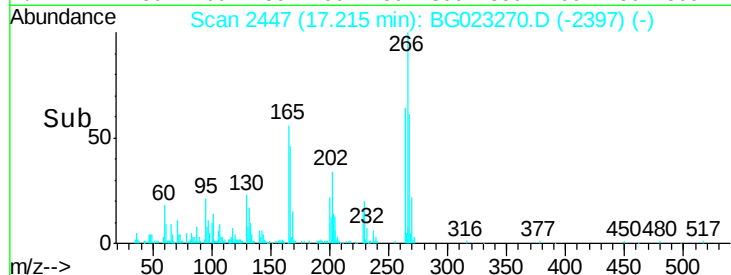
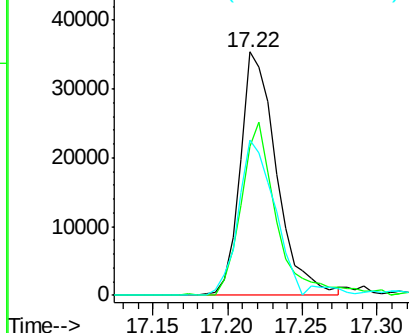


Abundance

Ion 265.70 (265.40 to 266.40): E

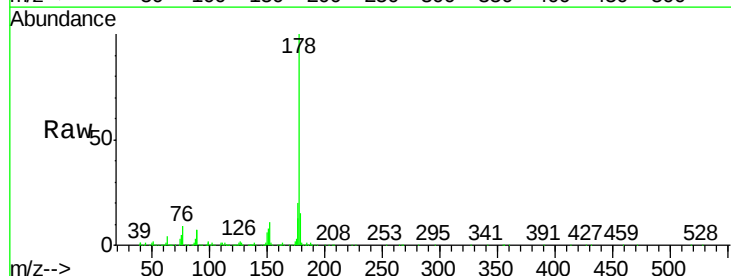
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 11.46 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.8	25.2
179	15.2	14.3	21.5

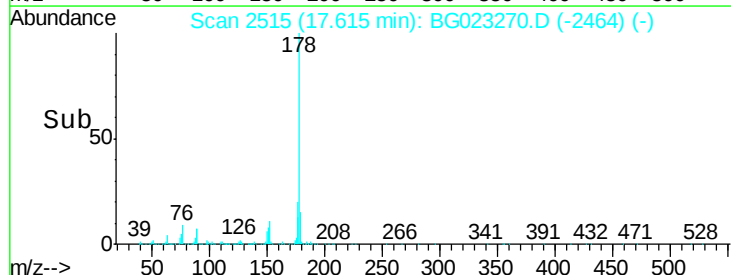
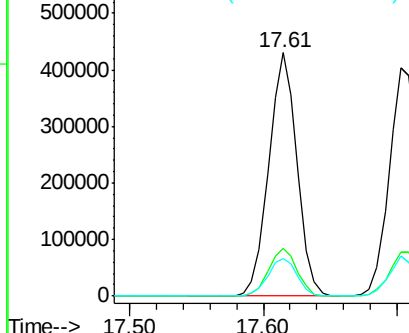


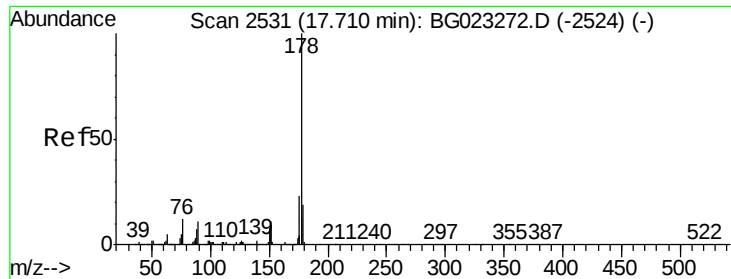
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.26 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 627707

Ion Ratio Lower Upper

178 100

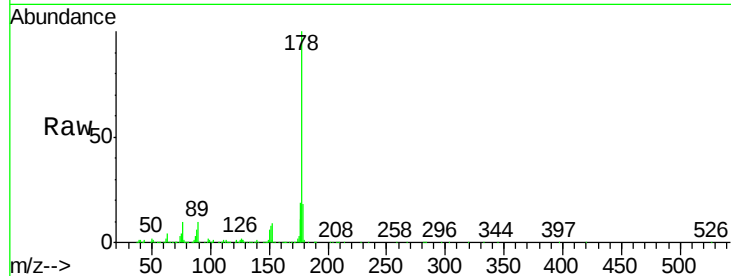
176 19.1 17.3 25.9

179 17.8 14.0 21.0

Manual Integrations

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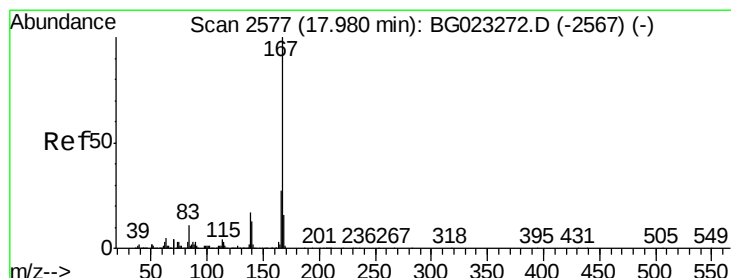
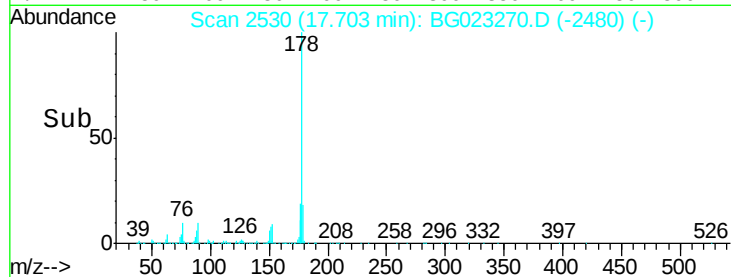
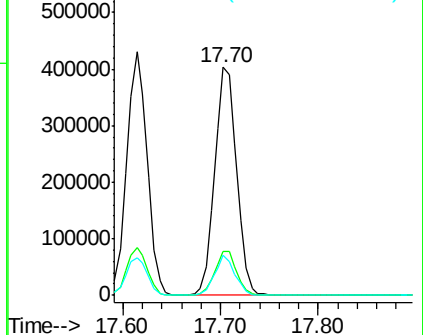
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 11.10 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

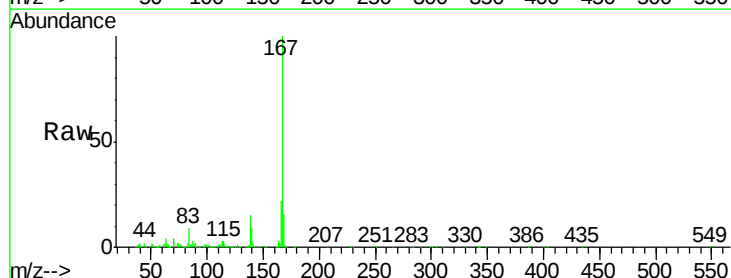
Tgt Ion:167 Resp: 534614

Ion Ratio Lower Upper

167 100

166 21.8 20.7 31.1

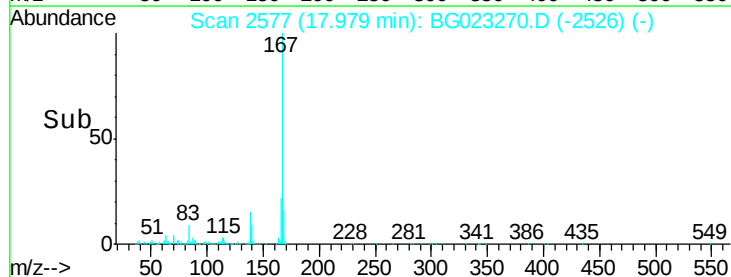
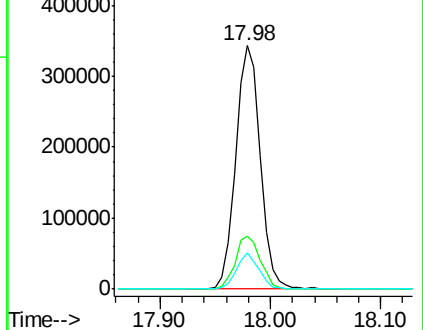
139 14.8 11.9 17.9

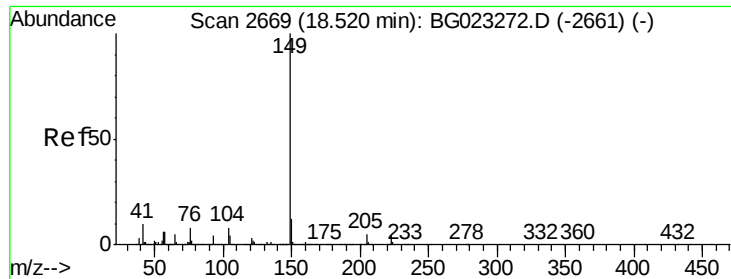


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





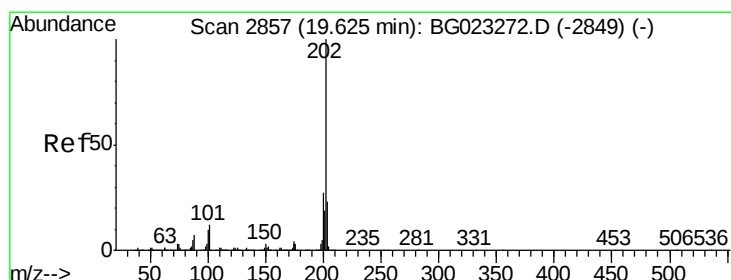
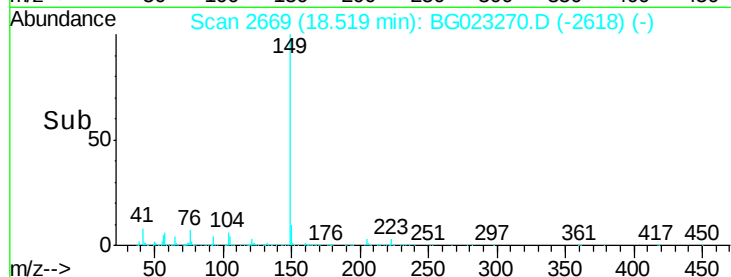
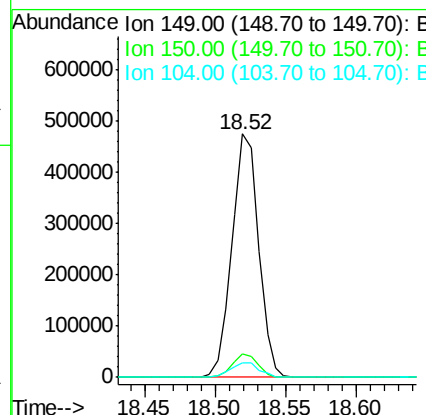
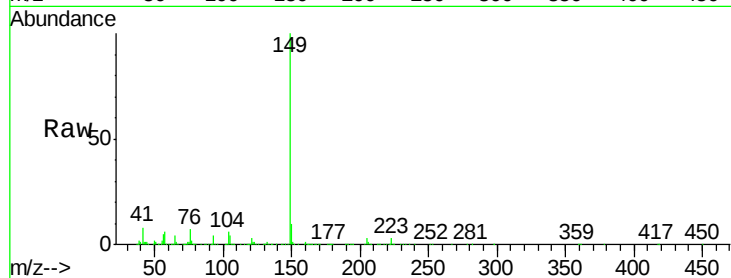
#73
Di-n-butylphthalate
Concen: 11.69 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.2	6.9	10.3

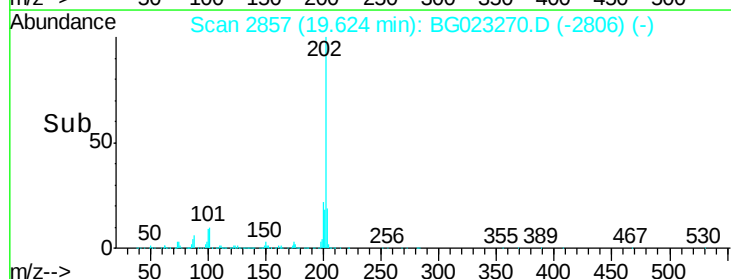
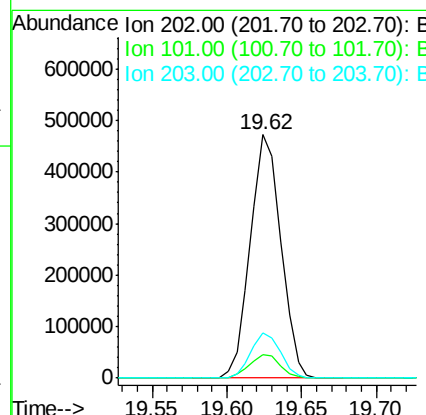
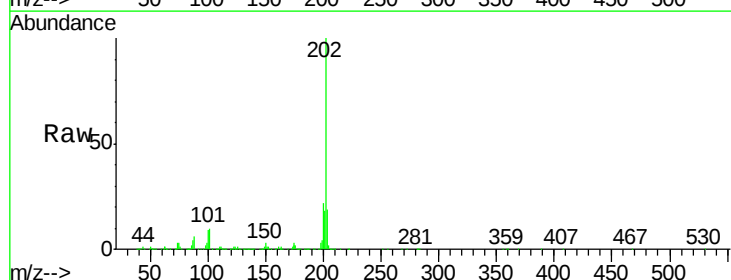
Manual Integrations

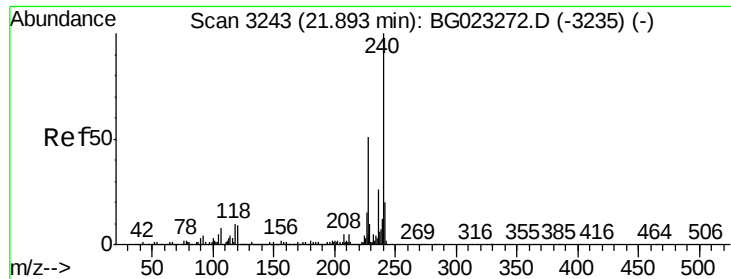
sohil
7/27/2016 7:13:19 PM



#74
Fluoranthene
Concen: 9.92 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	27.4
203	18.6	1.7	41.7





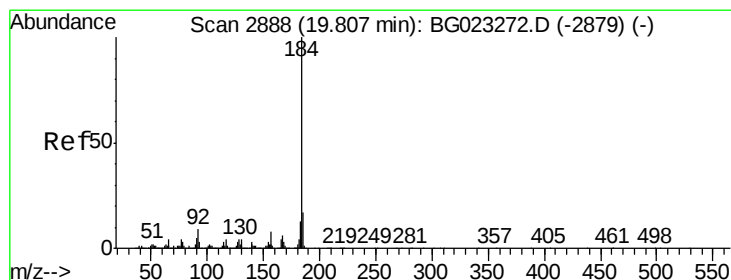
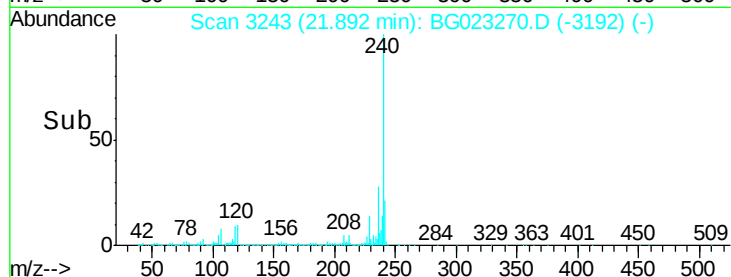
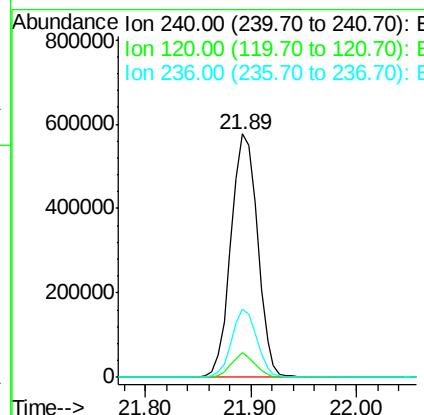
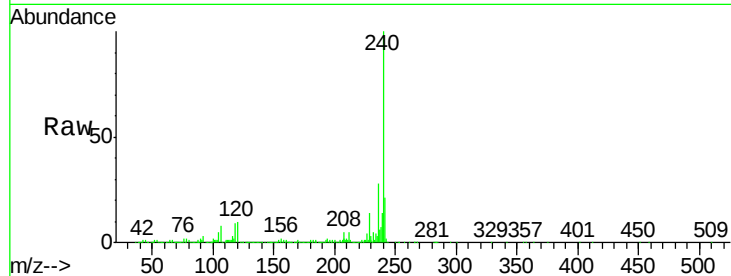
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:240 Resp: 1003185
Ion Ratio Lower Upper
240 100
120 10.2 4.1 6.1#
236 27.9 21.1 31.7

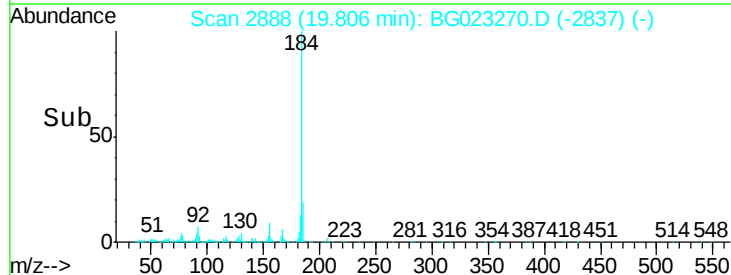
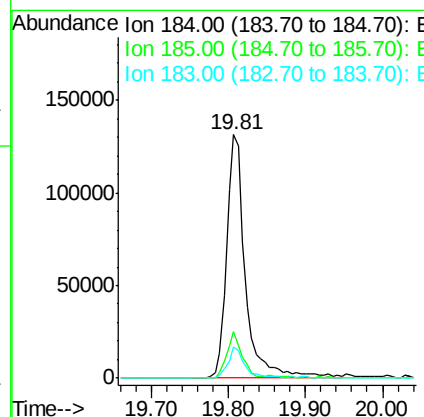
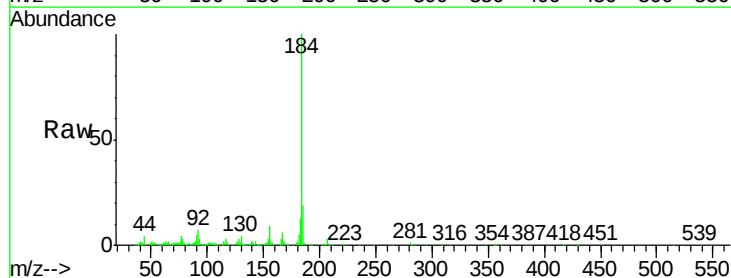
Manual Integrations

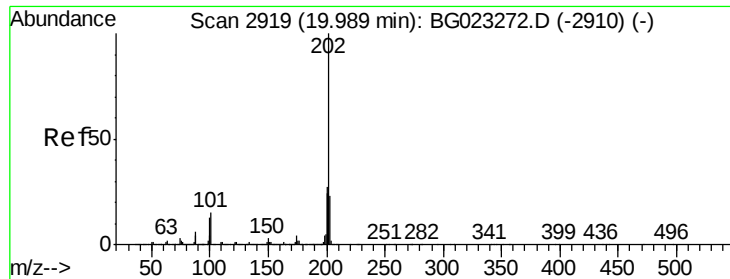
sohil
7/27/2016 7:13:19 PM



#76
Benzidine
Concen: 7.76 ng
RT: 19.81 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:184 Resp: 223080
Ion Ratio Lower Upper
184 100
185 18.9 12.6 19.0
183 12.7 10.7 16.1





#77

Pvrene

Concen: 12.01 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

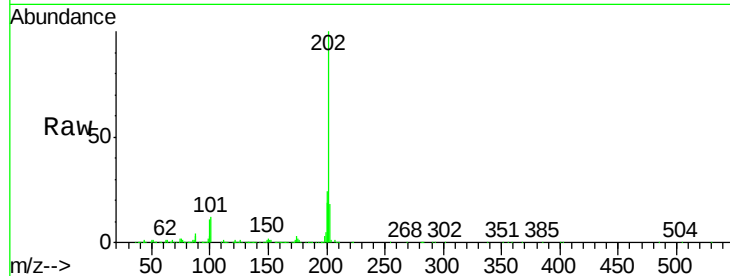
SSTDIC010

Tot Ion:	202	Resp:	677276
Ion Ratio	Lower	Upper	
202	100		
200	23.7	21.2	31.8
203	17.7	16.8	25.2

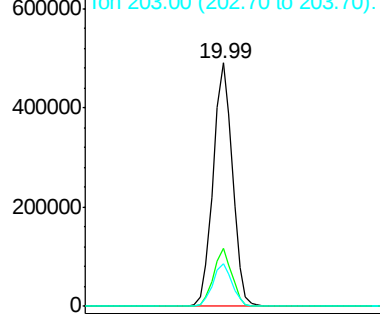
Manual Integrations

sohil

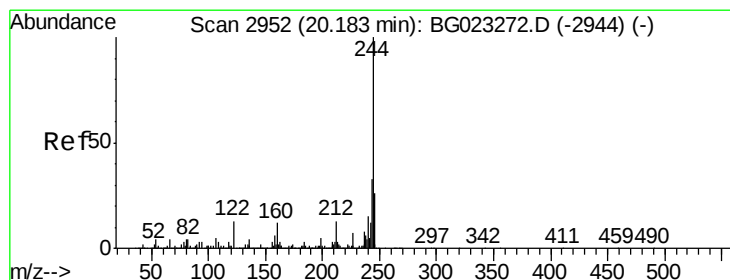
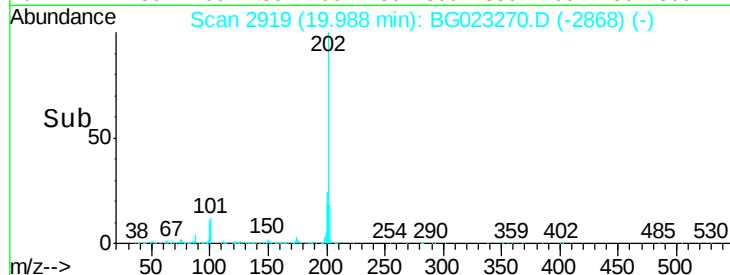
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Abundance Ion 202.00 (201.70 to 202.70): E



Time-->



#78

Terphenyl-d14

Concen: 24.34 ng

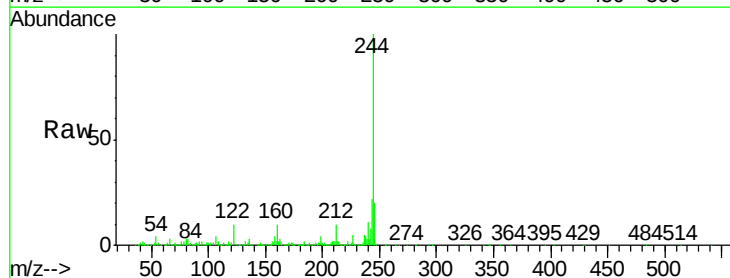
RT: 20.18 min Scan# 2951

Delta R.T. -0.01 min

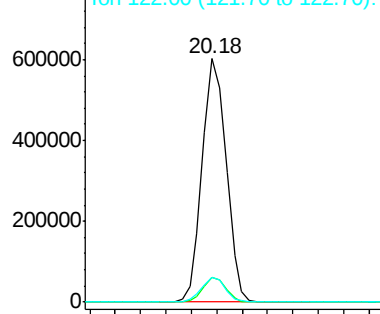
Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

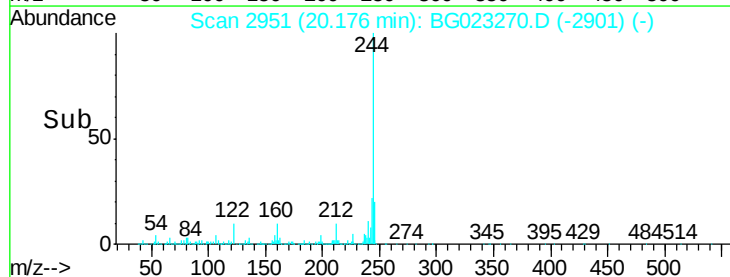
Tgt Ion:	244	Resp:	789322
Ion Ratio	Lower	Upper	
244	100		
212	10.2	10.8	16.2#
122	10.1	8.0	12.0



Abundance Ion 244.00 (243.70 to 244.70): E



Time-->





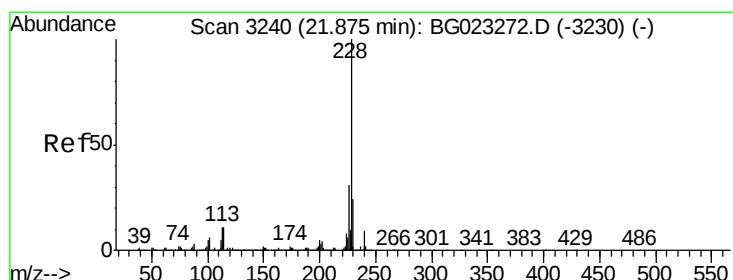
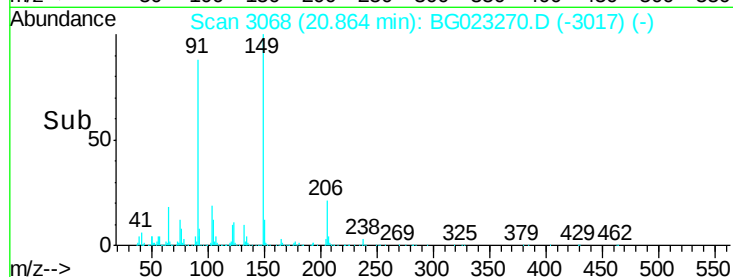
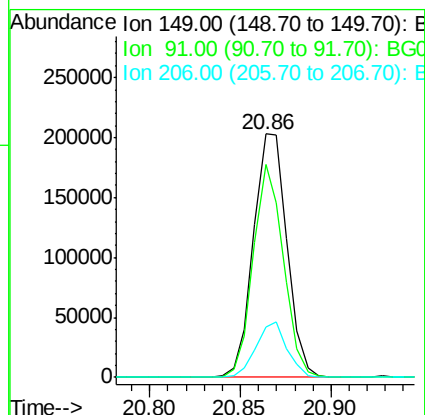
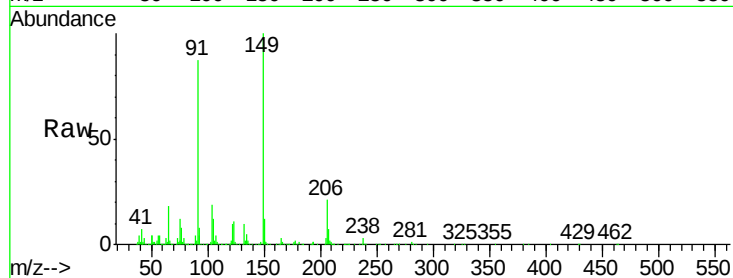
#79
Butylbenzylphthalate
Concen: 11.79 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	87.4	68.1	102.1
206	20.7	19.8	29.6

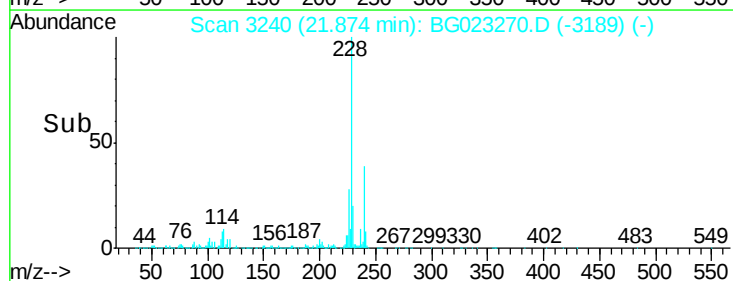
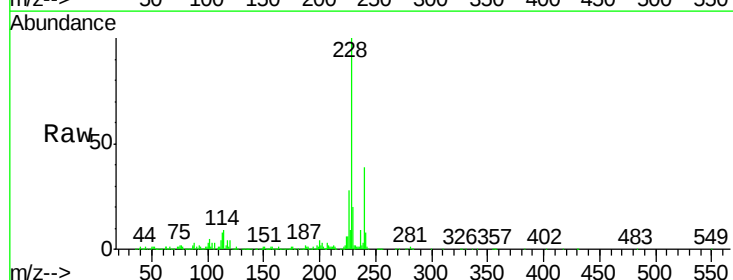
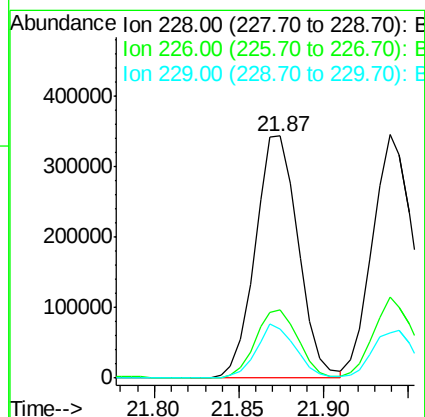
Manual Integrations

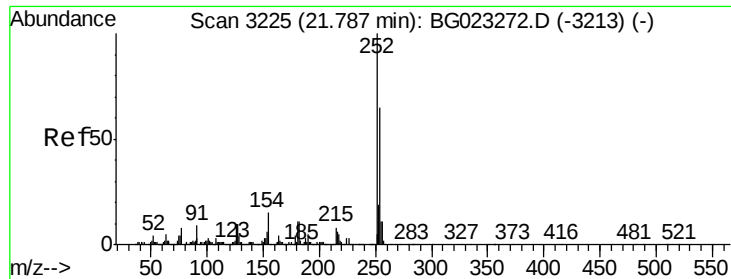
sohil
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#80
Benzo(a)anthracene
Concen: 10.82 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	25.3	37.9
229	20.0	19.9	29.9





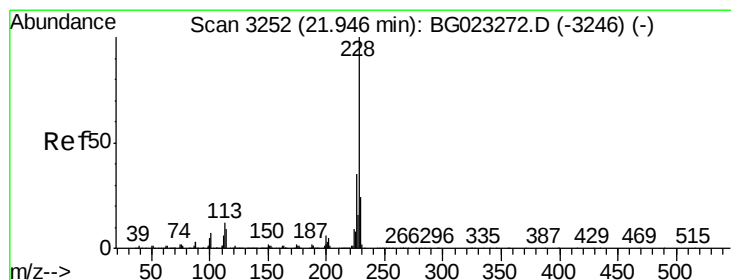
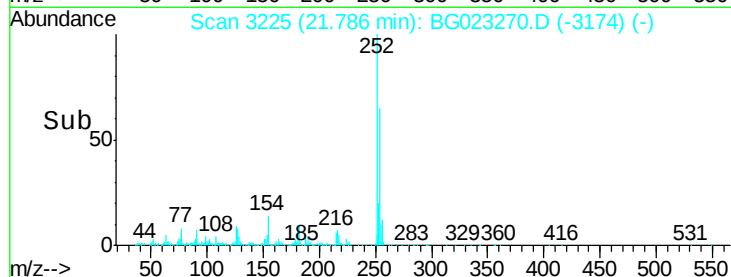
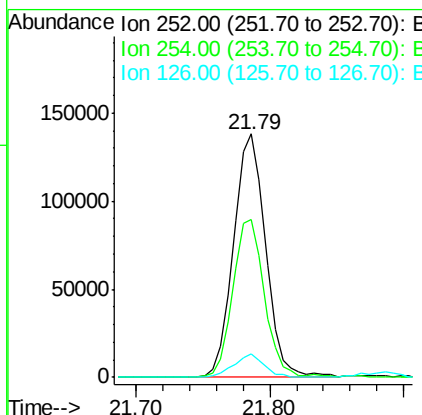
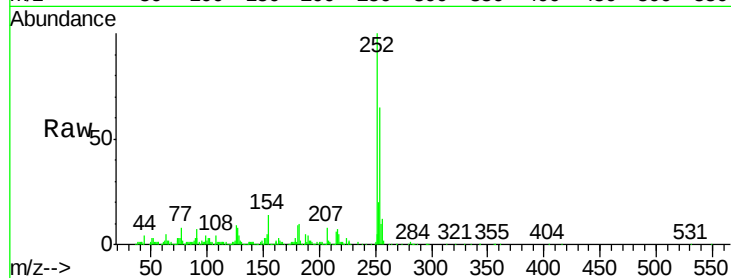
#81
 3,3'-Dichlorobenzidine
 Concen: 9.35 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	9.5	5.3	7.9

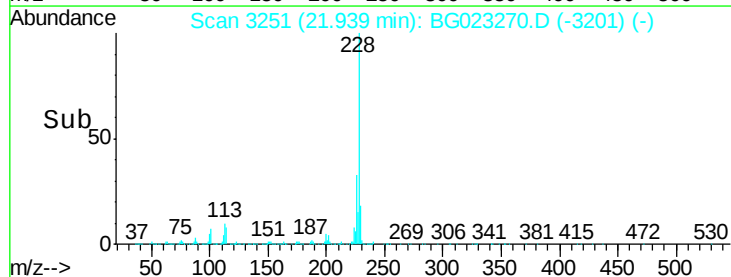
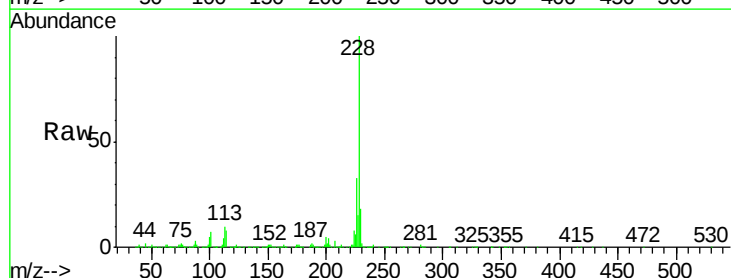
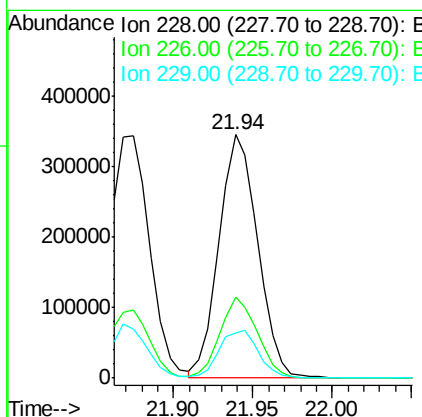
Manual Integrations

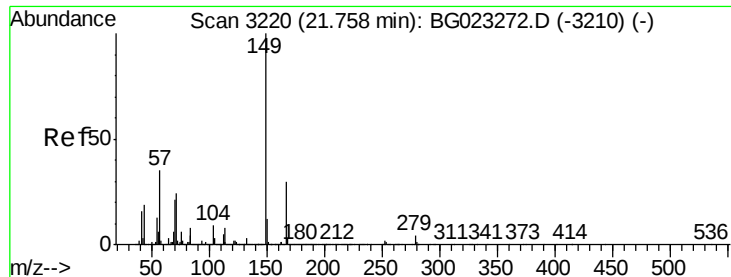
sohil
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#82
 Chrysene
 Concen: 11.01 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.01 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.7	40.1
229	18.4	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.22 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

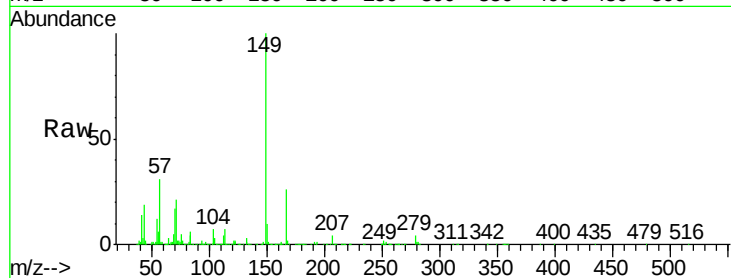
SSTDICC010

Tot Ion:	149	Resp:	378954
Ion Ratio	Lower	Upper	
149	100		
167	26.1	24.0	36.0
279	4.5	4.8	7.2#

Manual Integrations

sohil

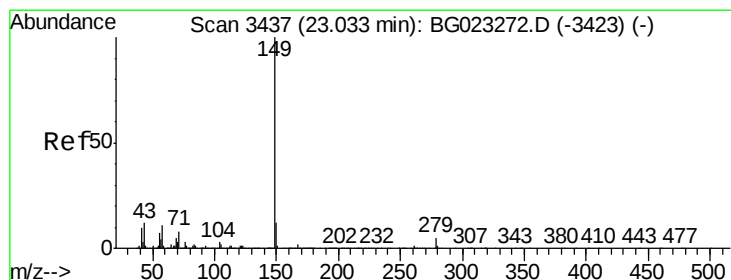
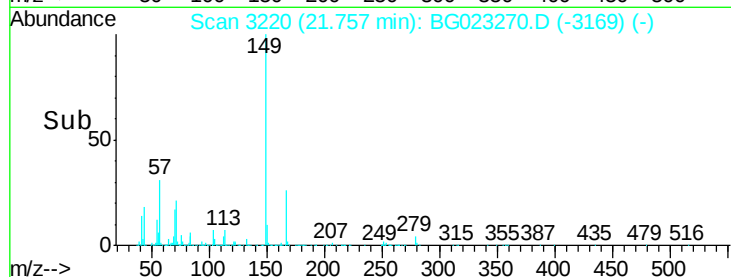
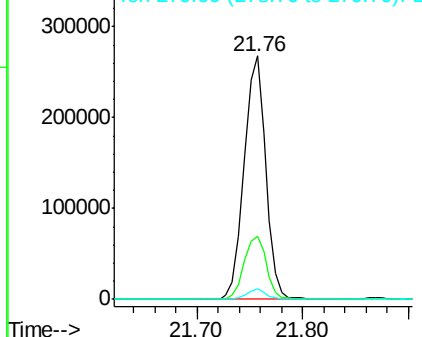
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 12.14 ng

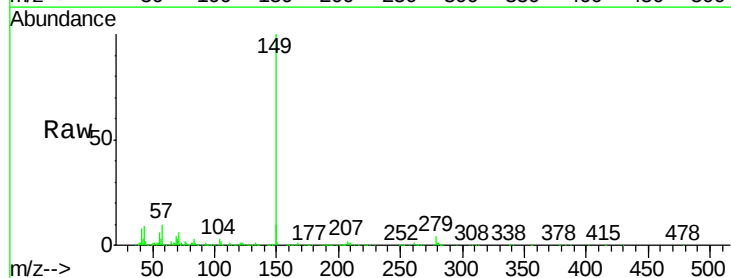
RT: 23.03 min Scan# 3437

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

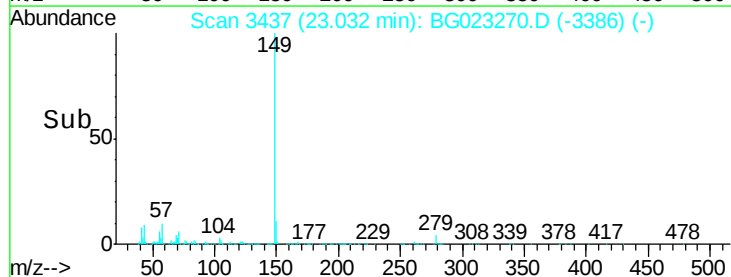
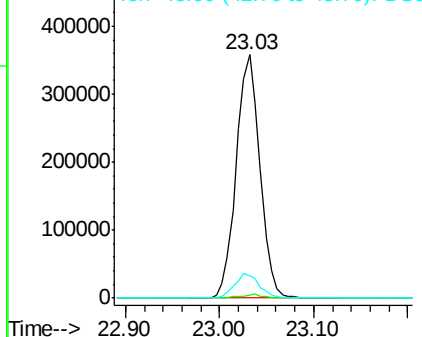
Tgt Ion:	149	Resp:	627882
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.5	2.3
43	10.2	8.8	13.2

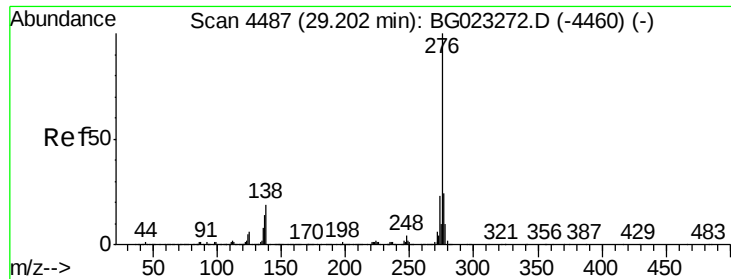


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





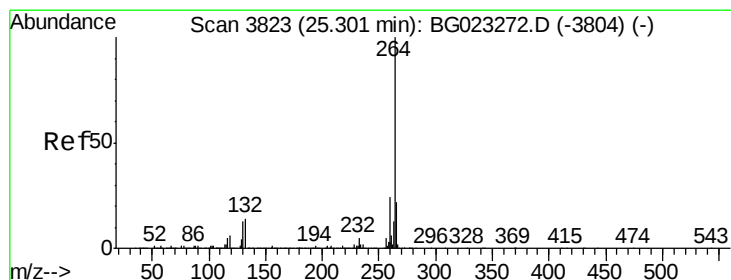
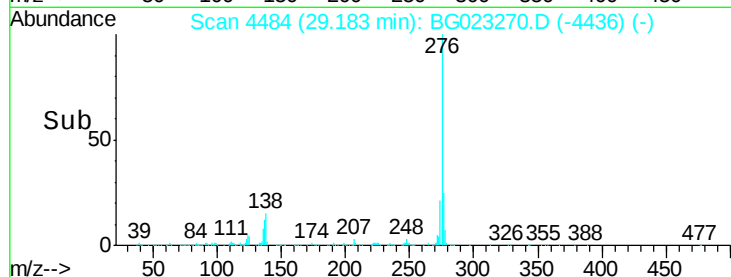
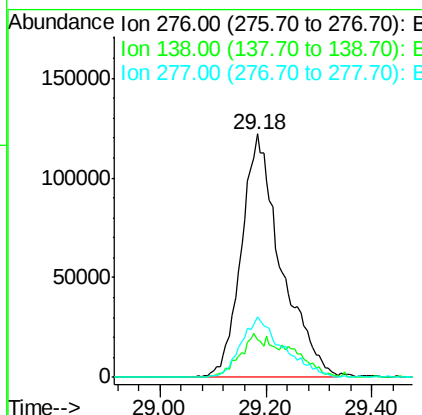
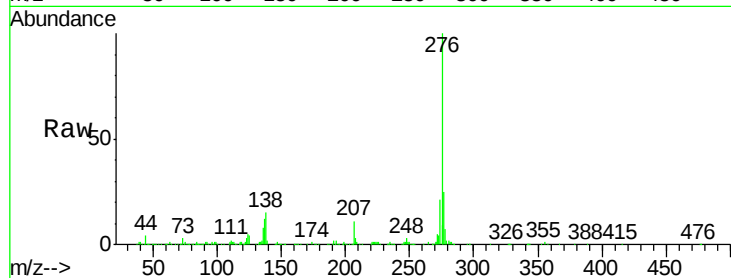
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.46 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.02 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	0.0	0.0#
277	26.3	0.0	0.0#

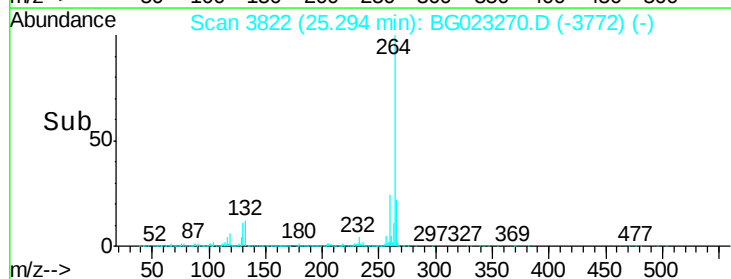
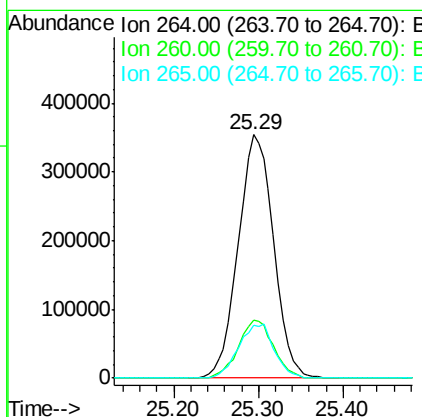
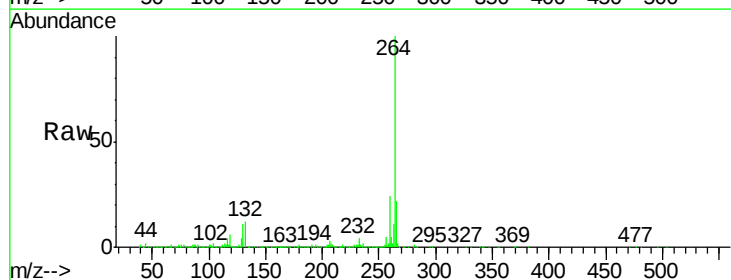
Manual Integrations

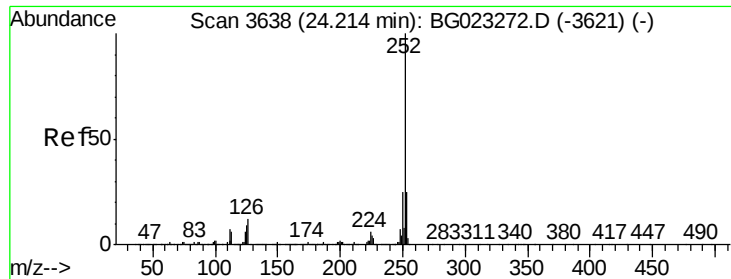
sohil
7/27/2016 7:13:19 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

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





#87

Benzo(b)fluoranthene

Concen: 9.98 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

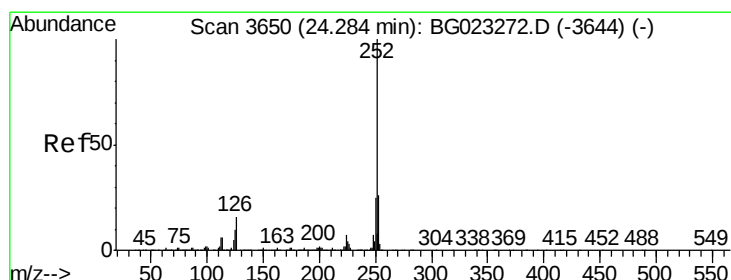
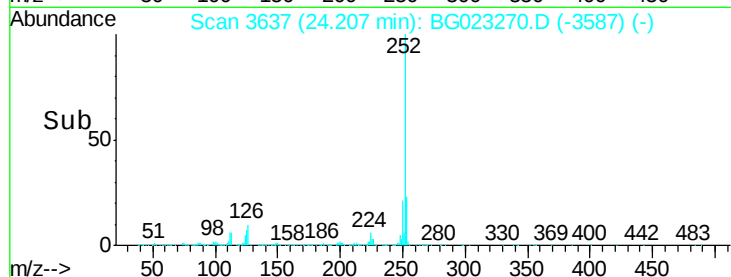
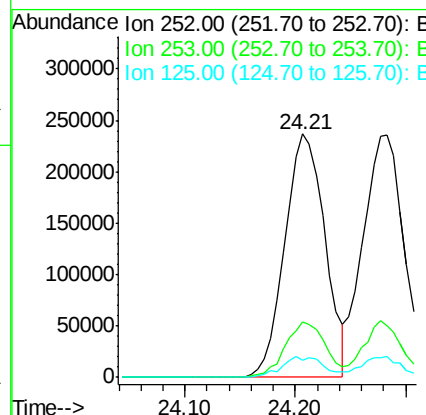
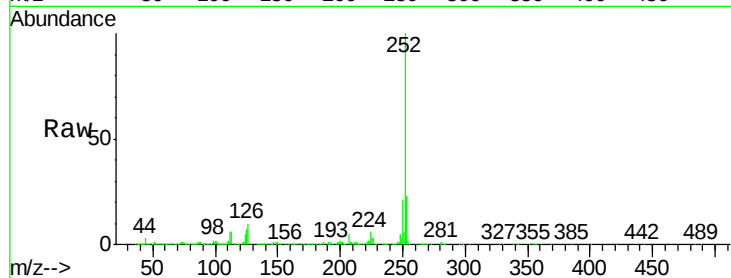
SSTDIC010

Tot Ion:	252	Resp:	591968
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.9	28.3
125	7.2	3.9	5.9

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 10.85 ng

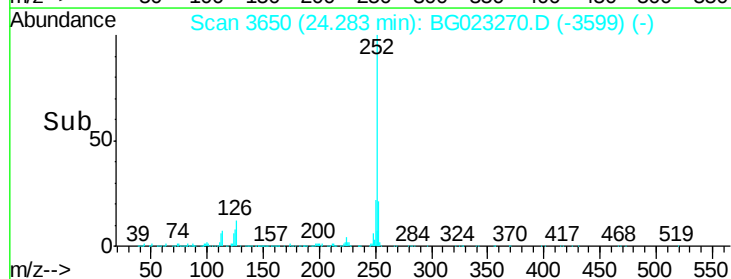
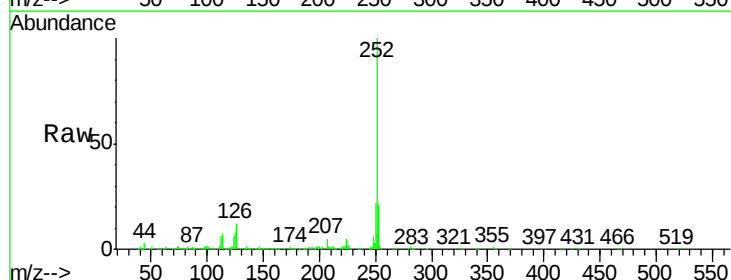
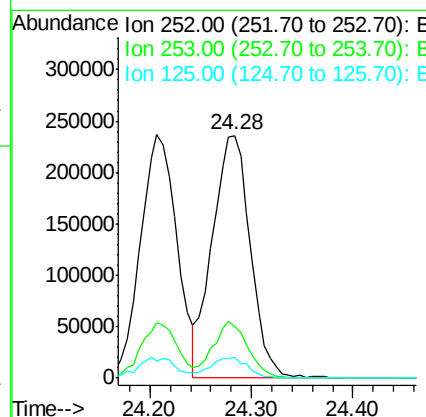
RT: 24.28 min Scan# 3650

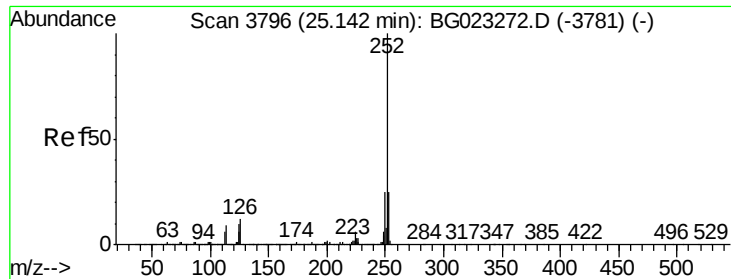
Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:	252	Resp:	610809
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.8	28.2
125	8.5	3.2	4.8





#89

Benzo(a)pyrene

Concen: 10.03 ng

RT: 25.14 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

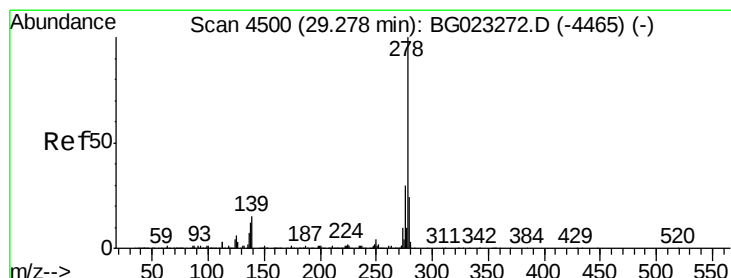
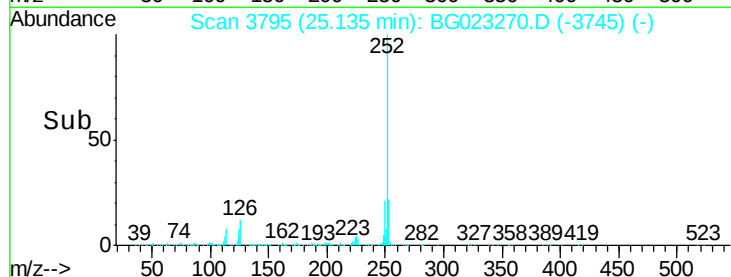
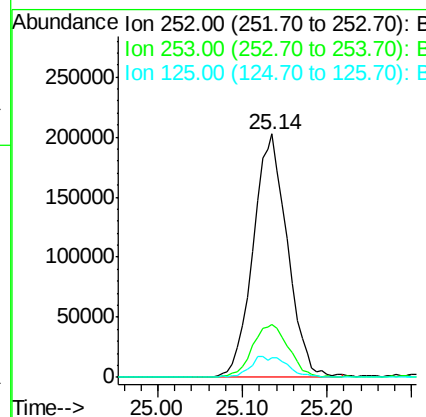
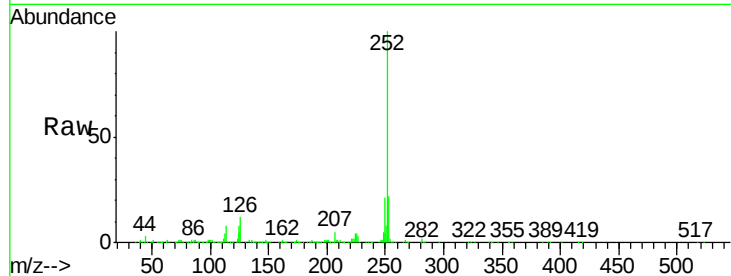
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	8.1	3.9	5.9

Manual Integrations

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#90

Dibenzo(a,h)anthracene

Concen: 9.33 ng

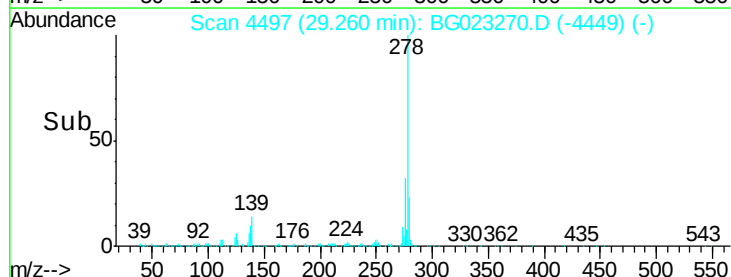
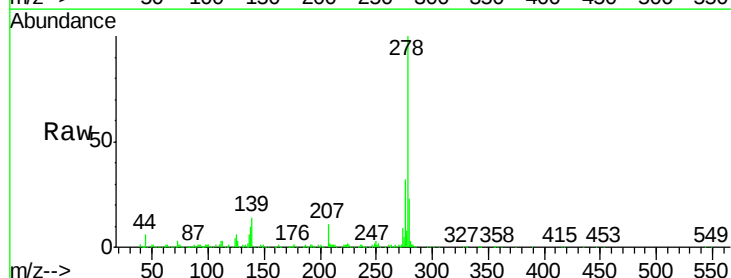
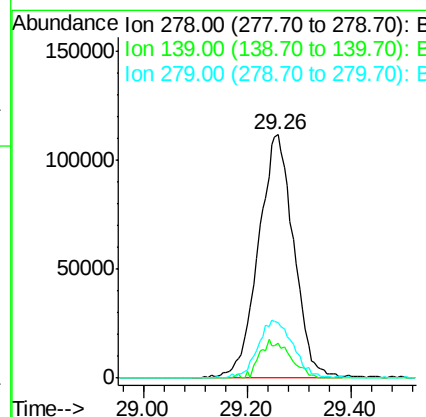
RT: 29.26 min Scan# 4497

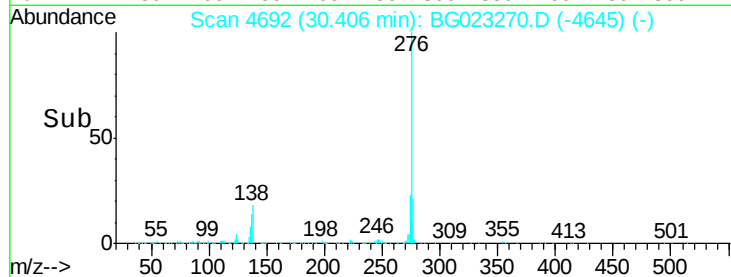
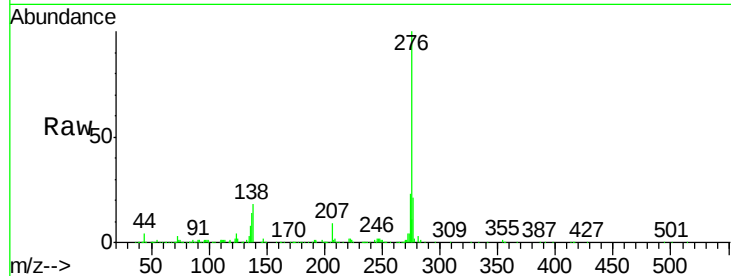
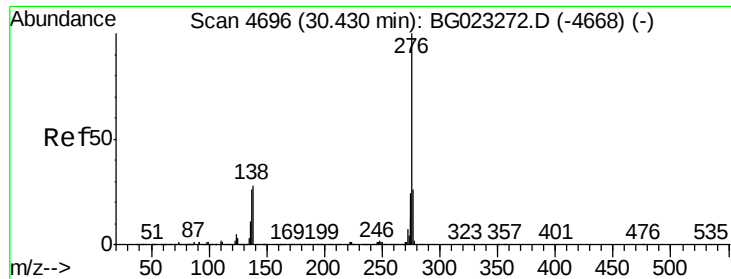
Delta R.T. -0.02 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	4.7	7.1
279	22.7	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 9.59 ng

RT: 30.41 min Scan# 4692

Delta R.T. -0.02 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	541837
Ion Ratio	Lower	Upper	
276	100		
277	21.4	18.6	27.8
138	17.9	6.8	10.2#

Manual Integrations

sohil

7/27/2016 7:13:19 PM

