

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022892.D
 Acq On : 7 Jul 2016 12:30
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations

APPROVED
 umangi
 7/8/2016 7:10:05 PM

Quant Time: Jul 07 15:04:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	109537	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	476949	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	380154	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1032811	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1137068	20.00	ng	0.00
86) Perylene-d12	25.18	264	1190996	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	140079	20.51	ng	0.00
7) Phenol-d6	7.30	99	204798	21.28	ng	0.00
23) Nitrobenzene-d5	9.32	82	232759	20.65	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	140424	23.49	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	536062	22.36	ng	0.00
78) Terphenyl-d14	20.15	244	1022088	23.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	26484	9.57	ng	91
3) Pyridine	3.98	79	80946	10.45	ng	93
4) n-Nitrosodimethylamine	3.89	42	36372	8.21	ng	# 80
6) Aniline	7.47	93	138375	10.84	ng	89
8) 2-Chlorophenol	7.72	128	69919	9.88	ng	91
9) Benzaldehyde	7.29	77	72832	21.50	ng	97
10) Phenol	7.33	94	101910	10.02	ng	88
11) bis(2-Chloroethyl)ether	7.56	93	81384	9.72	ng	97
12) 1,3-Dichlorobenzene	8.04	146	92564m	10.75	ng	
13) 1,4-Dichlorobenzene	8.19	146	90122	10.44	ng	87
14) 1,2-Dichlorobenzene	8.51	146	85681	10.44	ng	89
15) Benzyl Alcohol	8.39	79	87972	9.88	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.67	45	98728	10.66	ng	90
17) 2-Methylphenol	8.59	107	68092	10.15	ng	85
18) Hexachloroethane	9.24	117	35069	9.82	ng	85
19) n-Nitroso-di-n-propylamine	8.95	70	90034	11.23	ng	91
20) 3+4-Methylphenols	8.91	107	91732	9.93	ng	90
22) Acetophenone	8.97	105	147985	10.73	ng	# 92
24) Nitrobenzene	9.37	77	122559	9.84	ng	# 94
25) Isophorone	9.88	82	222741	10.18	ng	# 95
26) 2-Nitrophenol	10.08	139	43718	9.74	ng	91
27) 2,4-Dimethylphenol	10.13	122	76536	8.93	ng	83
28) bis(2-Chloroethoxy)methane	10.37	93	123582	10.35	ng	93
29) 2,4-Dichlorophenol	10.62	162	83868	10.04	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	97453	9.83	ng	89
31) Naphthalene	11.03	128	250602	10.45	ng	98
32) Benzoic acid	10.21	122	61255	11.87	ng	92
33) 4-Chloroaniline	11.13	127	120251	11.64	ng	# 89
34) Hexachlorobutadiene	11.31	225	83878	10.88	ng	95
35) Caprolactam	11.89	113	35128	13.35	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	117141	11.43	ng	99
37) 2-Methylnaphthalene	12.63	142	198440	10.67	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	166399	11.59	ng	# 98
40) Hexachlorocyclopentadiene	12.96	237	86390	7.54	ng	96

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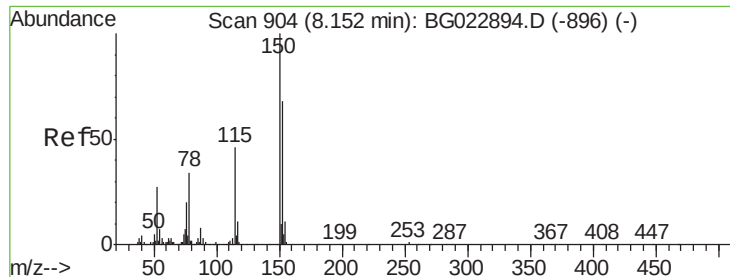
Manual Integrations

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	91500	9.94	ng	95
43) 2,4,5-Trichlorophenol	13.30	196	94431	9.81	ng	91
45) 1,1'-Biphenyl	13.63	154	296130	10.23	ng	97
46) 2-Chloronaphthalene	13.67	162	241839	10.15	ng	95
47) 2-Nitroaniline	13.87	65	100227	10.90	ng	87
48) Acenaphthylene	14.52	152	376895	10.91	ng	95
49) Dimethylphthalate	14.24	163	342643	10.87	ng	99
50) 2,6-Dinitrotoluene	14.36	165	74018	10.80	ng	# 80
51) Acenaphthene	14.86	154	234084	9.19	ng	91
52) 3-Nitroaniline	14.70	138	70863	11.05	ng	96
53) 2,4-Dinitrophenol	14.90	184	44027	10.43	ng	85
54) Dibenzofuran	15.19	168	368797	10.00	ng	93
55) 4-Nitrophenol	15.01	139	57252	10.56	ng	88
56) 2,4-Dinitrotoluene	15.15	165	104899	11.05	ng	89
57) Fluorene	15.85	166	317137	10.78	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	101654	10.18	ng	# 99
59) Diethylphthalate	15.60	149	352867	10.88	ng	99
60) 4-Chlorophenyl-phenylether	15.83	204	189509	10.82	ng	98
61) 4-Nitroaniline	15.86	138	77887	11.77	ng	91
62) Azobenzene	16.13	77	329701	9.39	ng	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	71700	10.35	ng	92
65) n-Nitrosodiphenylamine	16.05	169	306631	10.20	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	130733	9.76	ng	93
67) Hexachlorobenzene	16.85	284	143084	10.10	ng	95
68) Atrazine	17.00	200	141501	11.15	ng	98
69) Pentachlorophenol	17.20	266	84315	8.65	ng	97
70) Phenanthrene	17.60	178	569726	10.82	ng	94
71) Anthracene	17.69	178	572338m	10.56	ng	
72) Carbazole	17.96	167	483498	10.52	ng	95
73) Di-n-butylphthalate	18.50	149	586340	10.96	ng	# 95
74) Fluoranthene	19.60	202	697578	11.50	ng	95
76) Benzidine	19.78	184	355259	29.35	ng	97
77) Pyrene	19.96	202	716356	11.83	ng	# 92
79) Butylbenzylphthalate	20.83	149	266580	10.17	ng	93
80) Benzo(a)anthracene	21.82	228	711225	11.30	ng	93
81) 3,3'-Dichlorobenzidine	21.73	252	297566	11.45	ng	# 100
82) Chrysene	21.89	228	681781	11.53	ng	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	377649	10.23	ng	# 96
84) Di-n-octyl phthalate	22.95	149	637743	10.48	ng	96
85) Indeno(1,2,3-cd)pyrene	29.01	276	776783	10.00	ng	# 100
87) Benzo(b)fluoranthene	24.11	252	735437	10.27	ng	97
88) Benzo(k)fluoranthene	24.18	252	691875	10.22	ng	95
89) Benzo(a)pyrene	25.02	252	691792	9.91	ng	98
90) Dibenzo(a,h)anthracene	29.08	278	653110	9.94	ng	94
91) Benzo(g,h,i)perylene	30.21	276	666631	9.96	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

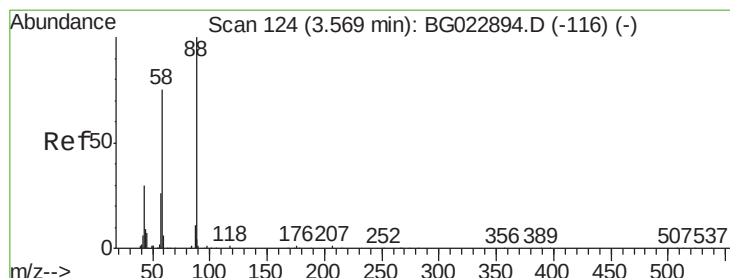
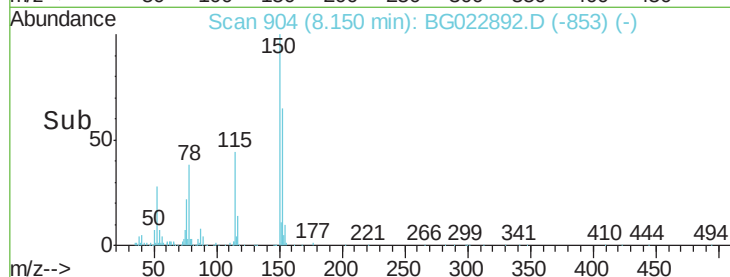
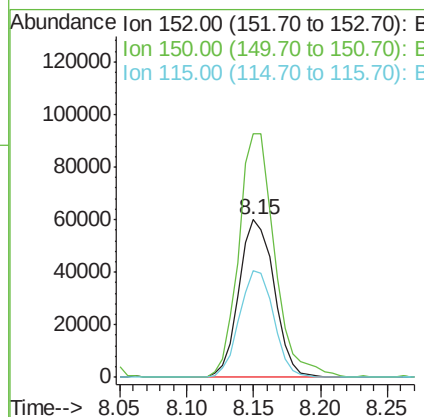
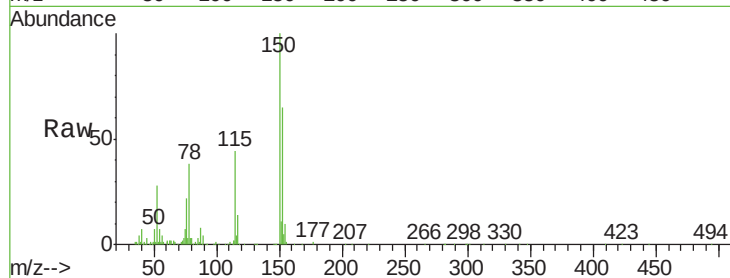
SSTDIC010

Tot Ion:	152	Resp:	109537
Ion	Ratio	Lower	Upper
152	100		
150	154.6	144.7	217.1
115	67.5	64.0	96.0

Manual Integrations

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#2

1,4-Dioxane

Concen: 9.57 ng

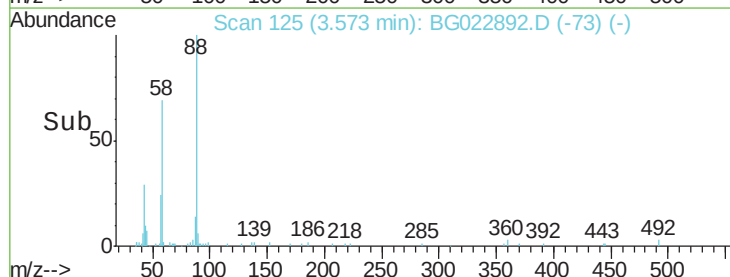
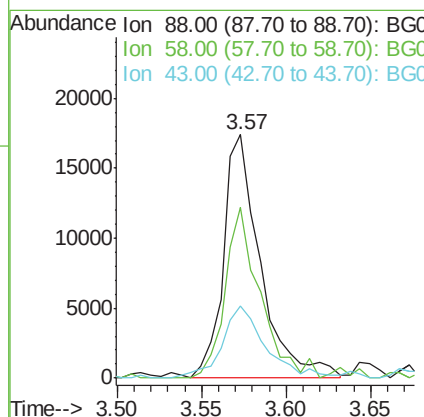
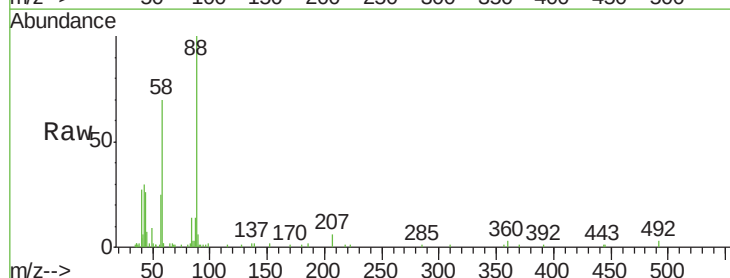
RT: 3.57 min Scan# 125

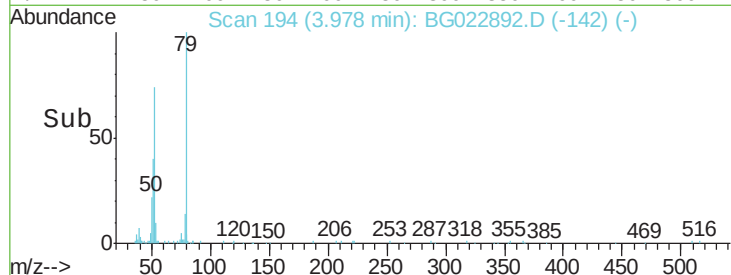
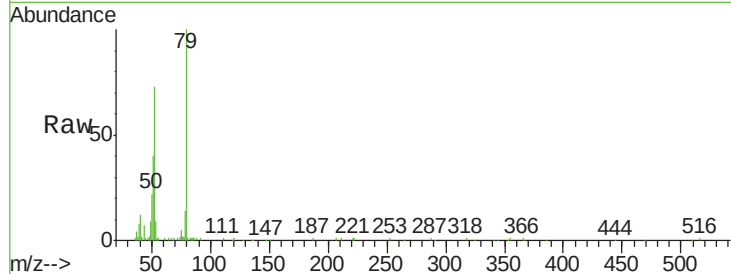
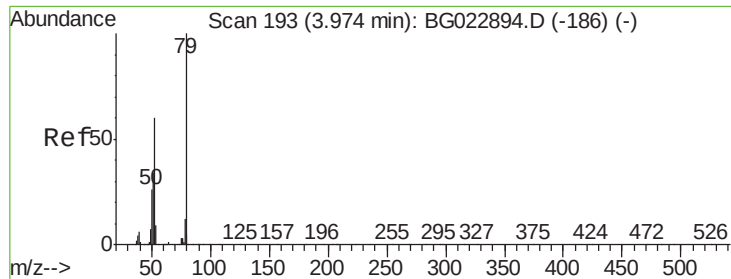
Delta R.T. 0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

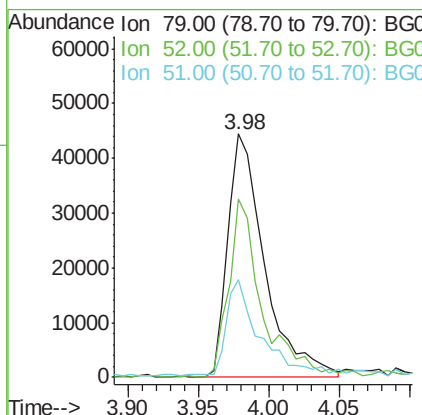
Tgt Ion:	88	Resp:	26484
Ion	Ratio	Lower	Upper
88	100		
58	66.8	60.4	90.6
43	34.4	31.1	46.7





#3
 Pvridine
 Concen: 10.45 na
 RT: 3.98 min Scan# 194
 Delta R.T. 0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

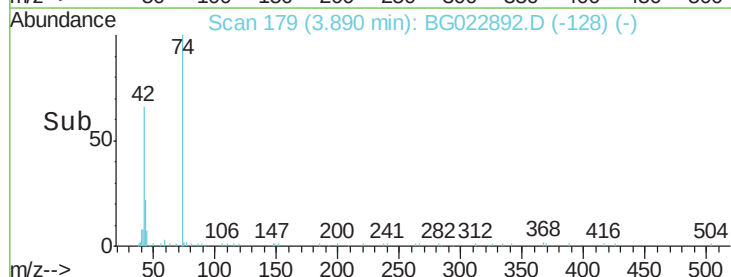
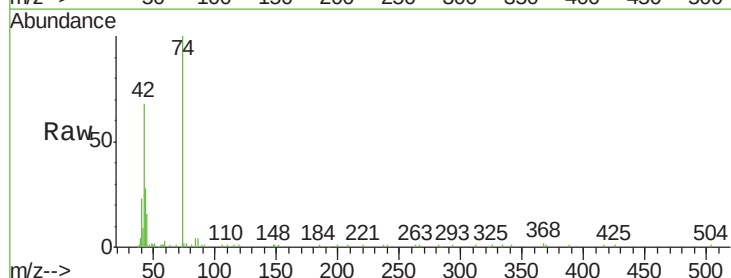
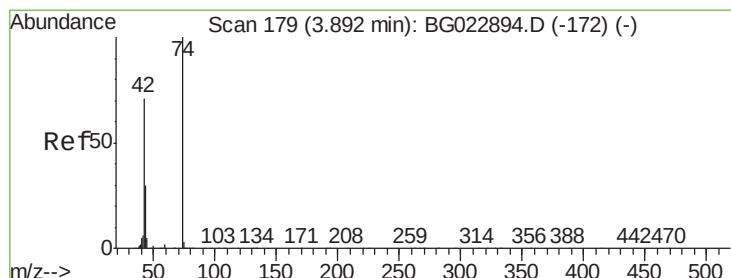
Tot Ion	Ratio	Lower	Upper
79	100		
52	73.3	51.8	77.8
51	40.2	32.7	49.1



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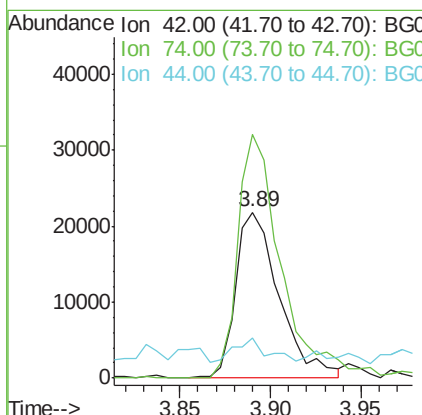
Manual Integrations

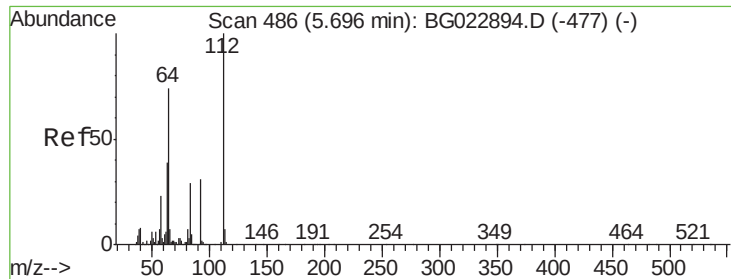
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#4
 n-Nitrosodimethylamine
 Concen: 8.21 ng
 RT: 3.89 min Scan# 179
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.8	100.6	150.8
44	24.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 20.51 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

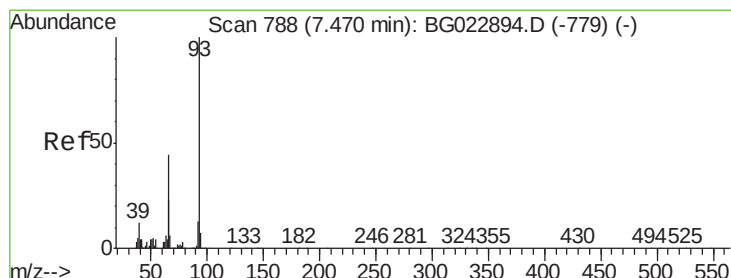
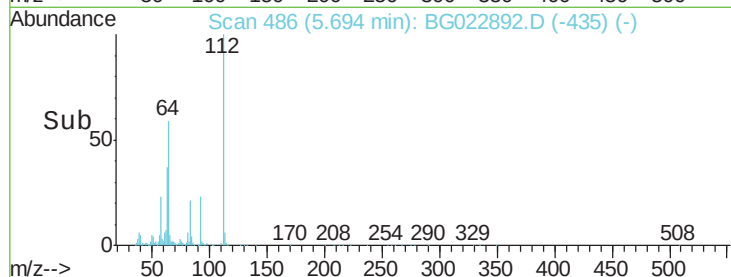
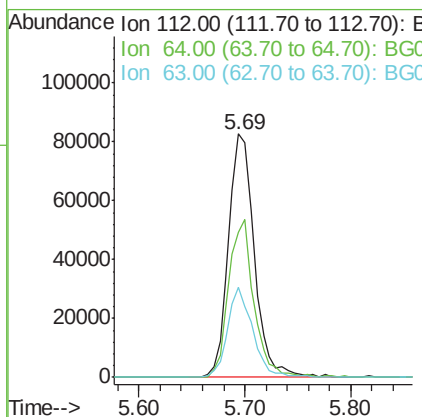
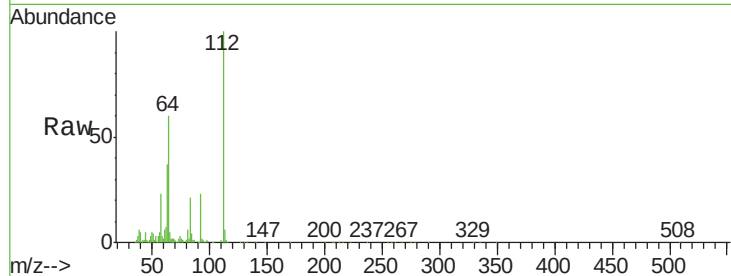
SSTDICC010

Tot Ion	Ratio	Lower	Upper
112	100		
64	59.6	59.0	88.4
63	37.1	37.8	56.8#

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#6

Aniline

Concen: 10.84 ng

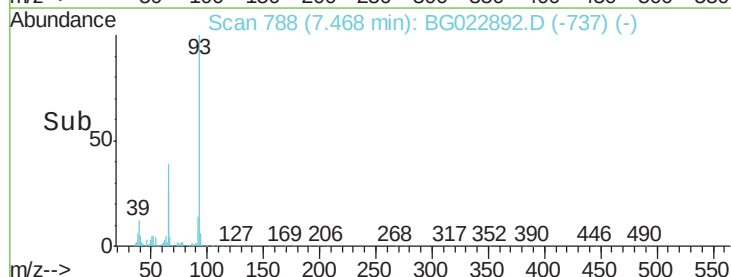
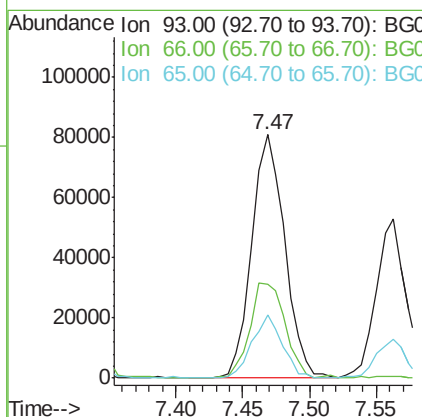
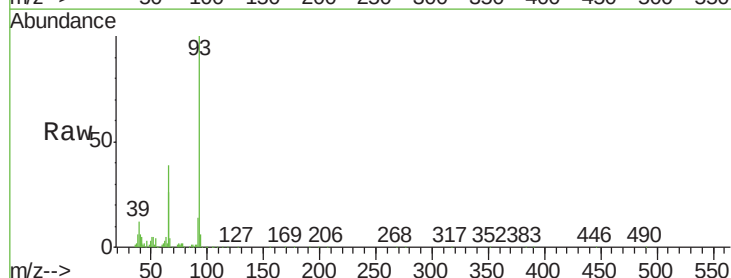
RT: 7.47 min Scan# 788

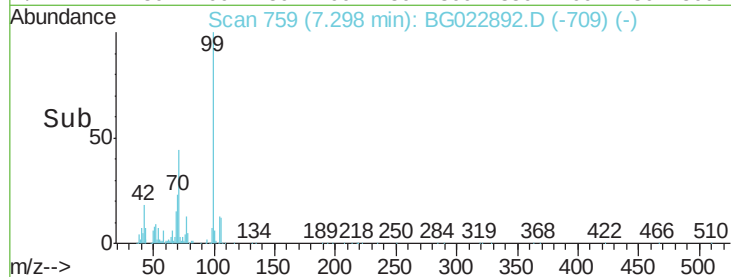
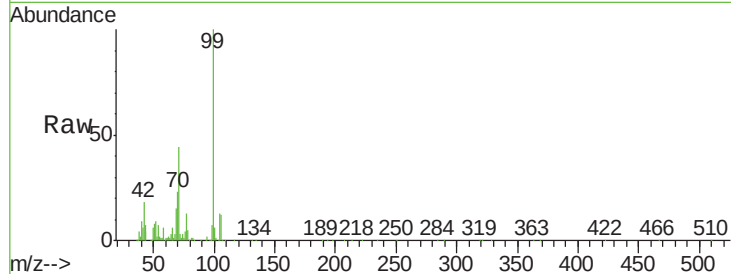
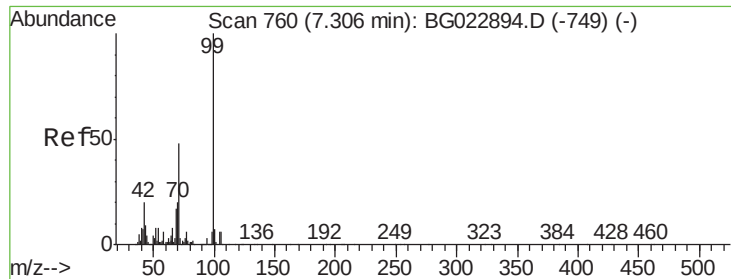
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.6	37.5	56.3
65	26.0	17.9	26.9





#7

Phenol-d6

Concen: 21.28 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tot Ion:	99	Resp:	204798
Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.8	26.6
71	44.3	41.5	62.3

Instrument :

BNA_G

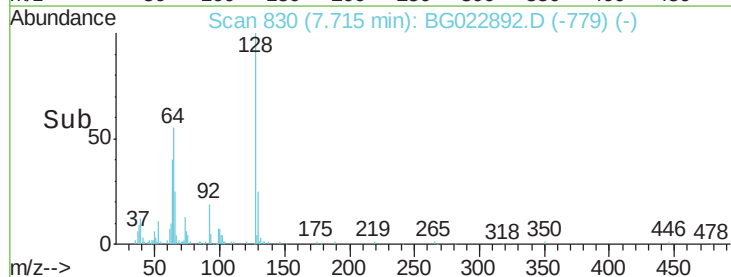
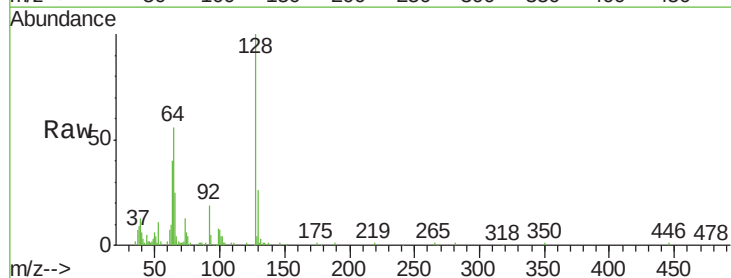
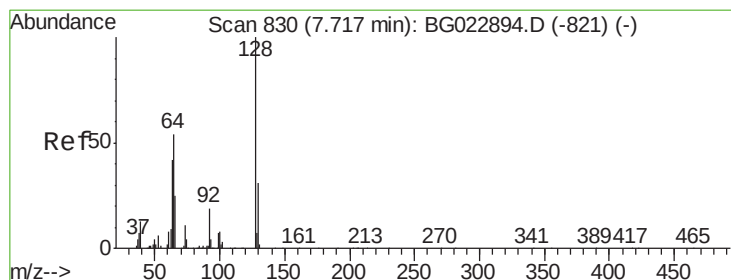
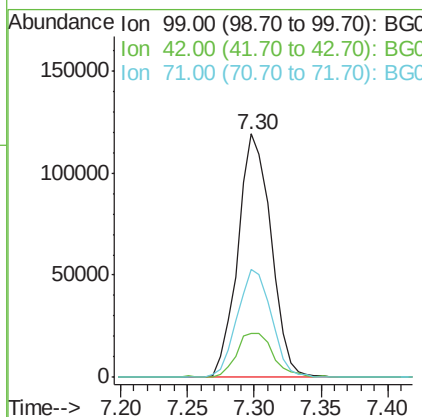
ClientSampleId :

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#8

2-Chlorophenol

Concen: 9.88 ng

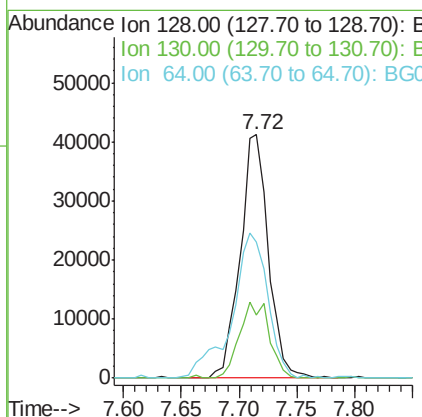
RT: 7.72 min Scan# 830

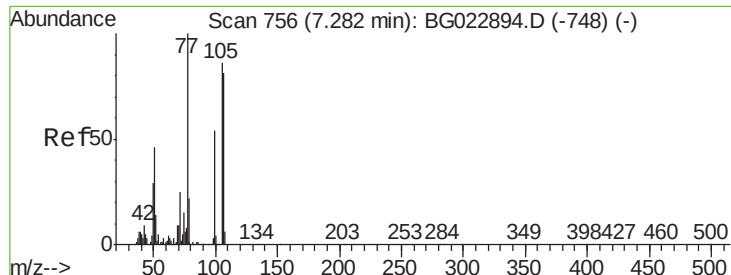
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	128	Resp:	69919
Ion	Ratio	Lower	Upper
128	100		
130	25.7	12.9	52.9
64	56.1	42.0	82.0





#9

Benzaldehyde

Concen: 21.50 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 72832

Ion Ratio Lower Upper

77 100

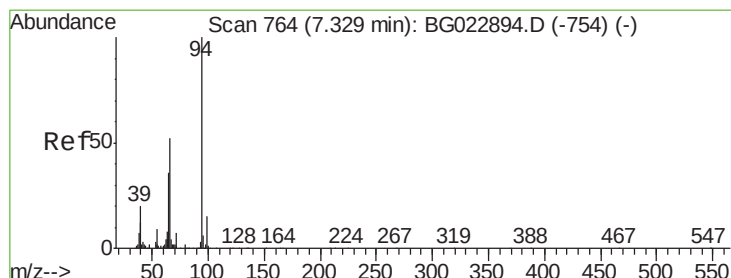
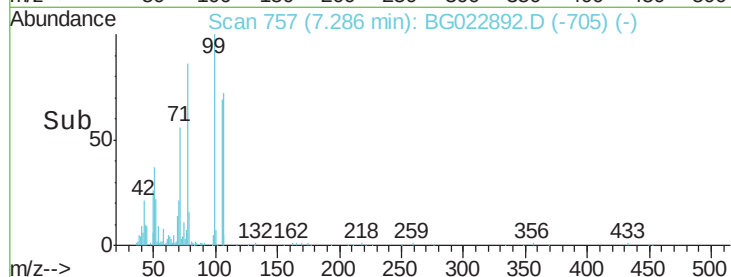
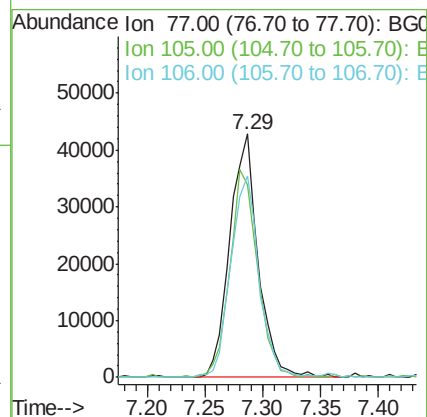
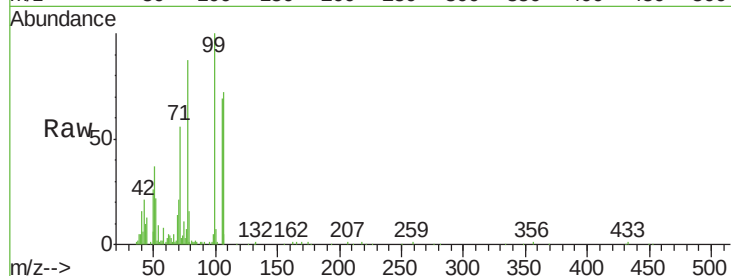
105 79.2 58.7 98.7

106 83.0 67.5 107.5

Manual Integrations

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#10

Phenol

Concen: 10.02 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

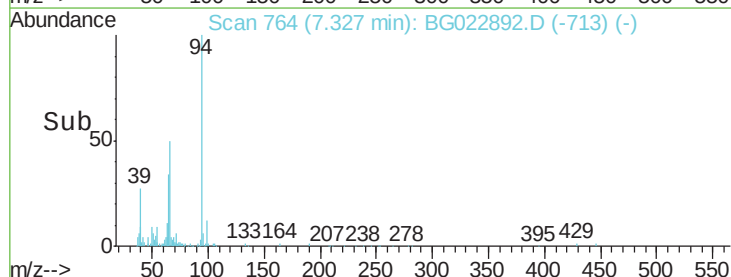
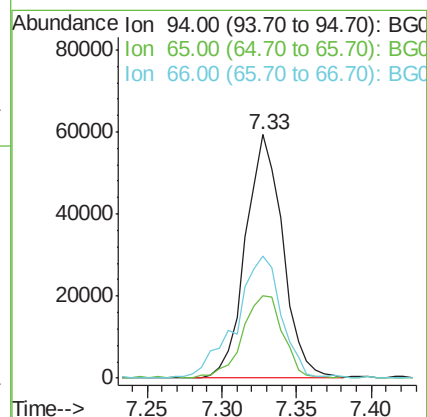
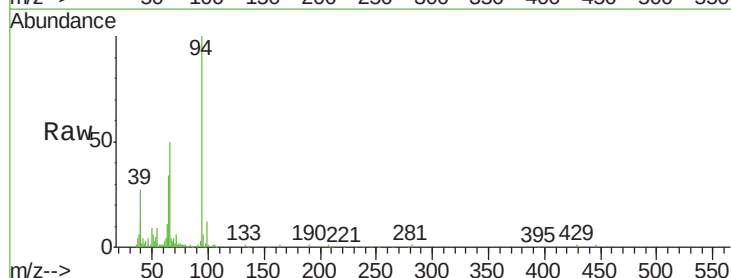
Tgt Ion: 94 Resp: 101910

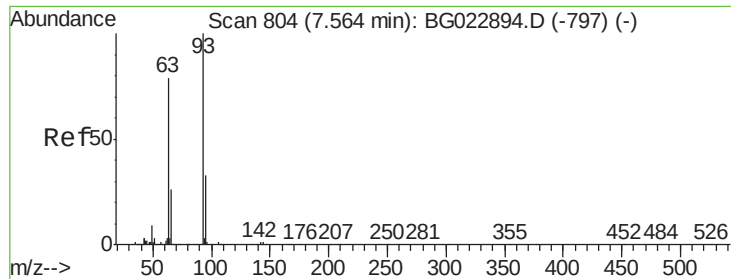
Ion Ratio Lower Upper

94 100

65 34.0 18.1 58.1

66 50.2 42.1 82.1





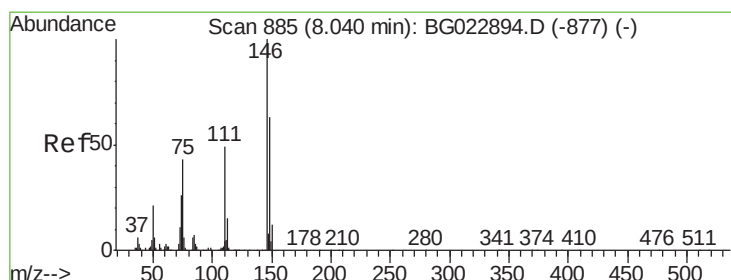
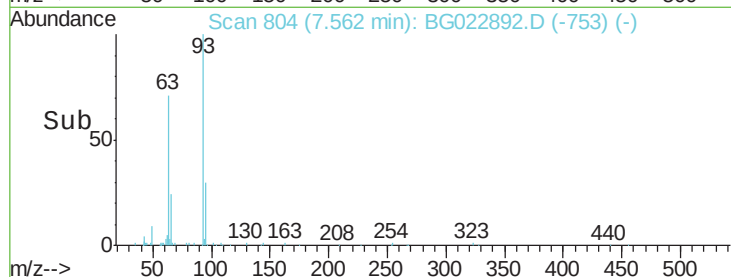
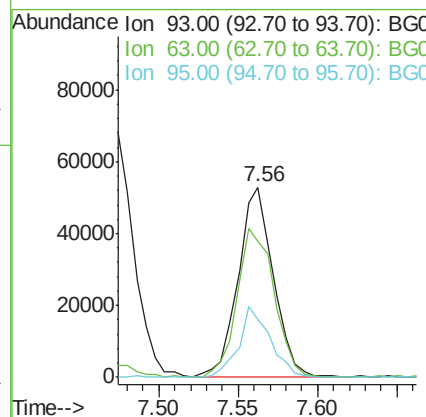
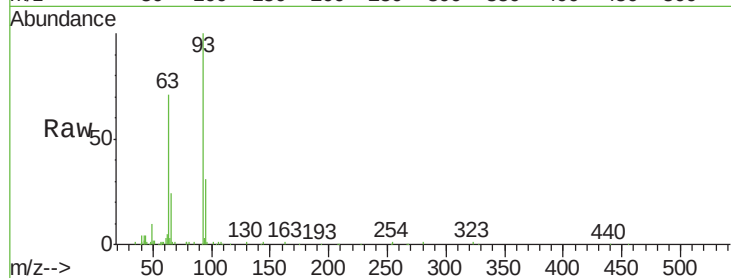
#11
bis(2-Chloroethyl)ether
Concen: 9.72 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.4	55.0	95.0
95	30.6	11.0	51.0

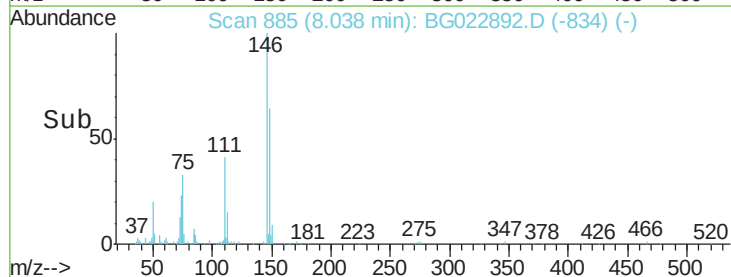
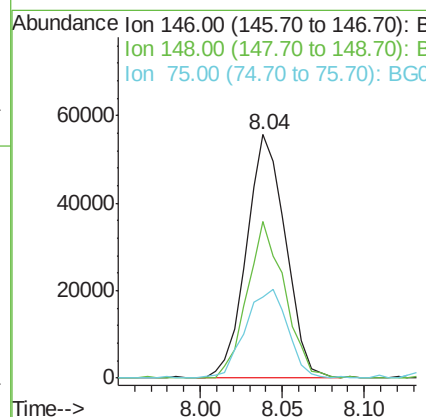
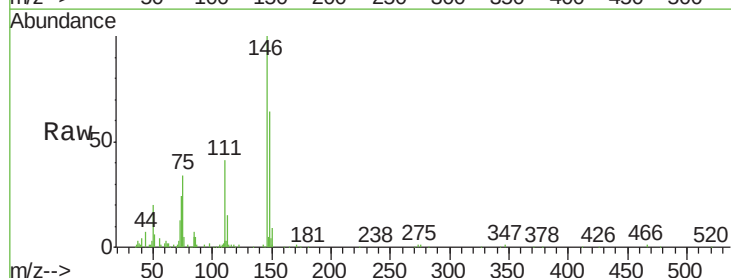
Manual Integrations

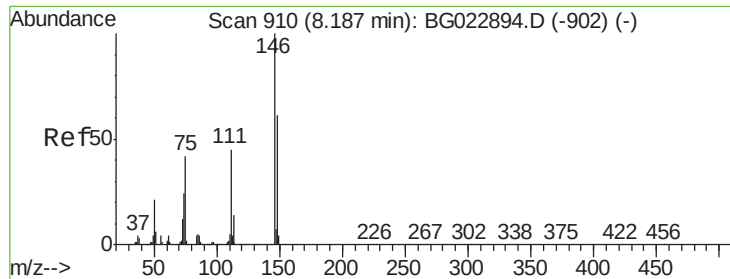
umangi
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#12
1,3-Dichlorobenzene
Concen: 10.75 ng m
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
75	33.5	37.0	55.6#





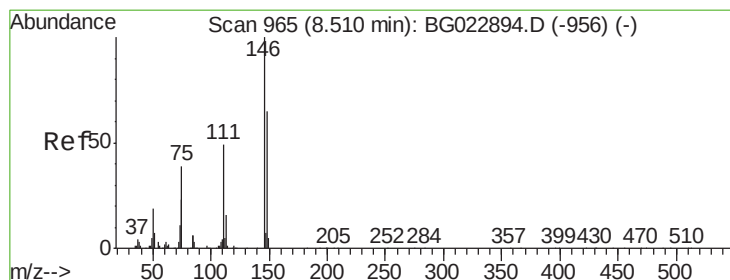
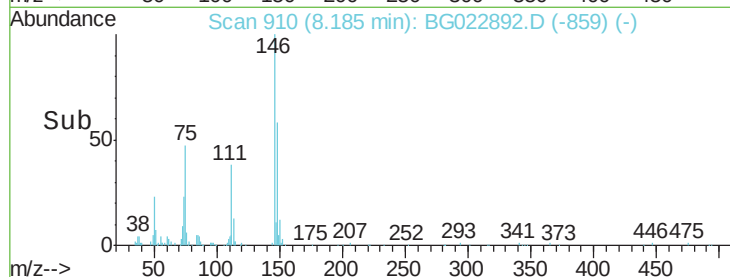
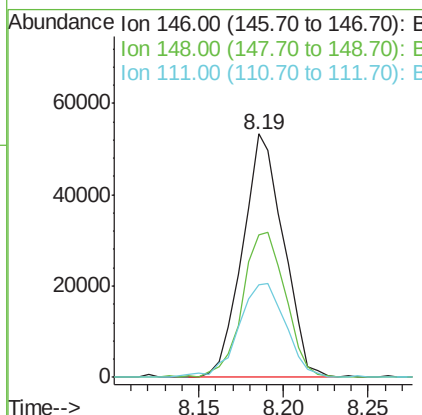
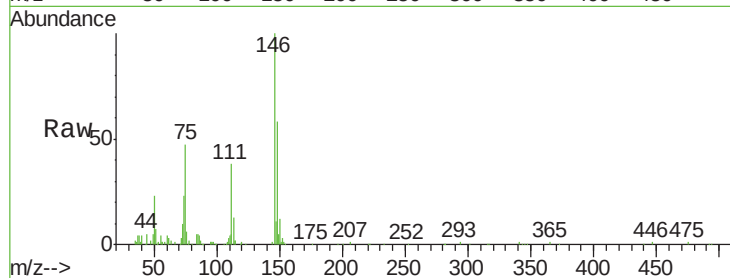
#13
1,4-Dichlorobenzene
Concen: 10.44 ng
RT: 8.19 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.3	54.5	81.7
111	38.3	37.8	56.8

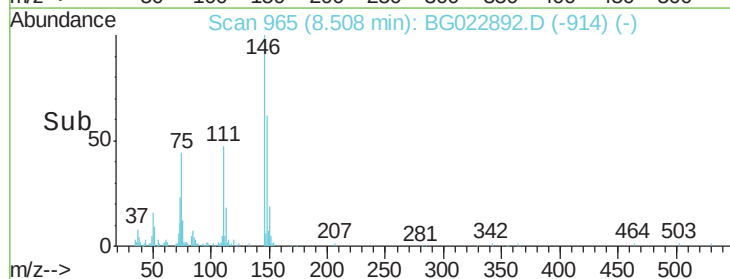
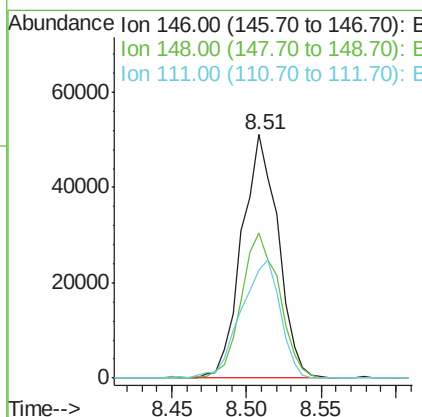
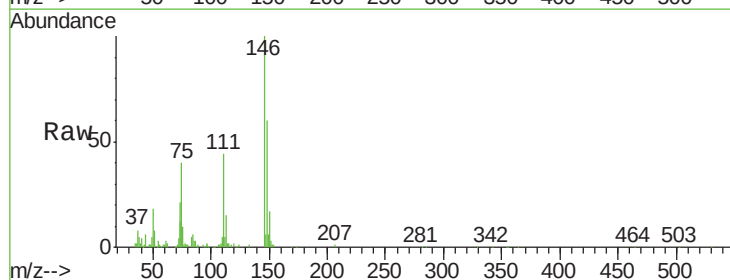
Manual Integrations

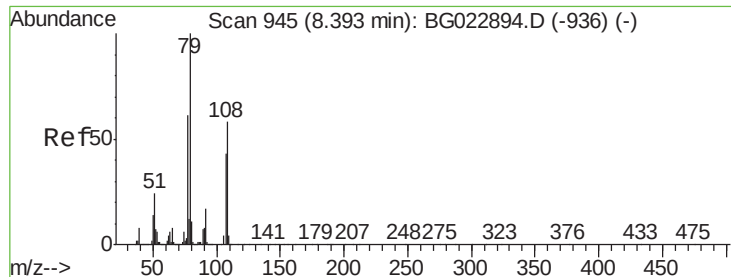
umangi
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#14
1,2-Dichlorobenzene
Concen: 10.44 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	52.9	79.3
111	44.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 9.88 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

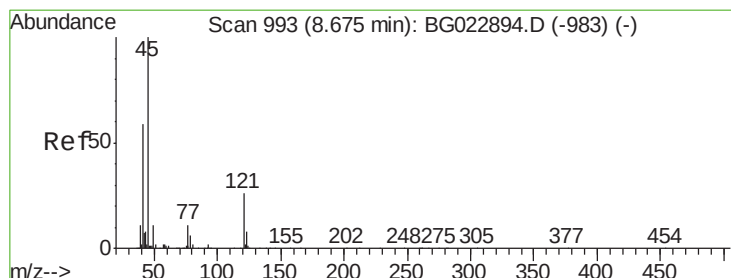
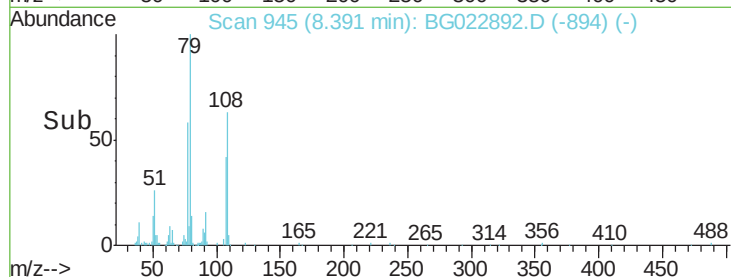
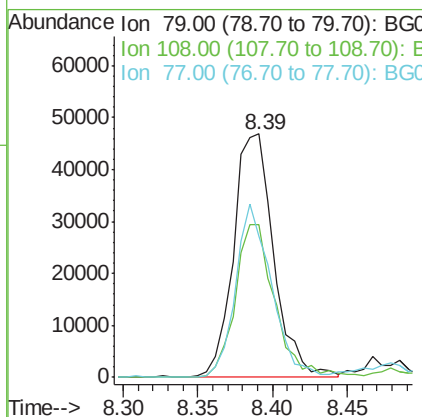
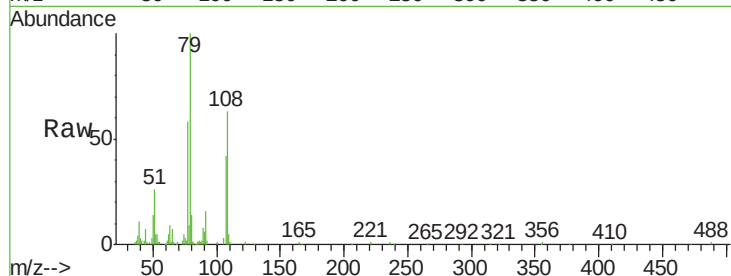
SSTDIC010

Manual Integrations

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Tot Ion:	79	Resp:	87972
Ion	Ratio	Lower	Upper
79	100		
108	62.8	46.5	69.7
77	57.8	52.3	78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.66 ng

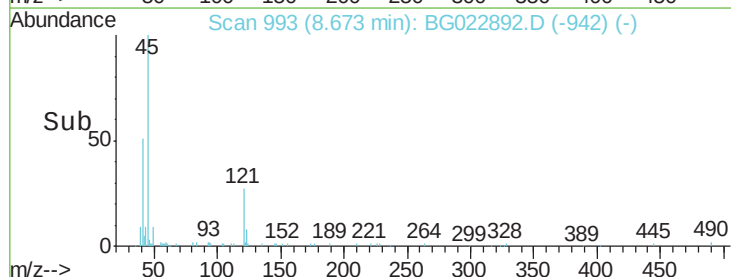
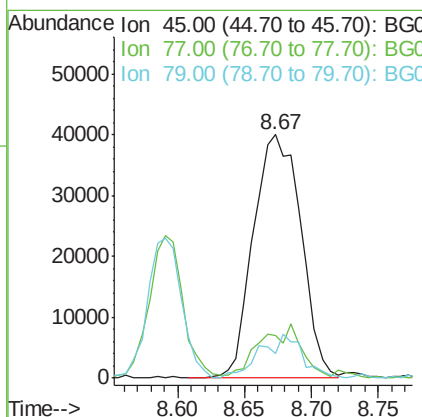
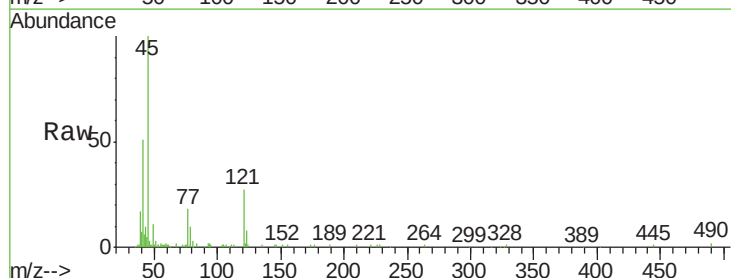
RT: 8.67 min Scan# 993

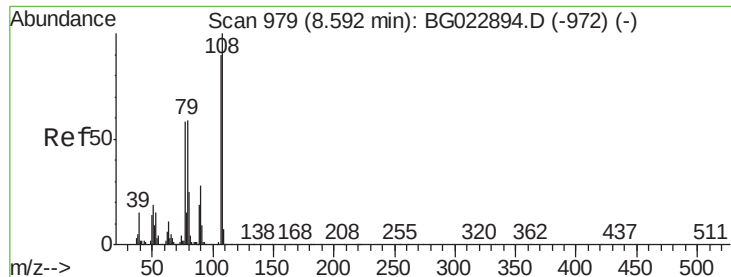
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	45	Resp:	98728
Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.6	40.6
79	10.1	0.0	36.2





#17

2-Methylphenol

Concen: 10.15 ng

RT: 8.59 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 68092

Ion Ratio Lower Upper

107 100

108 98.2 92.0 138.0

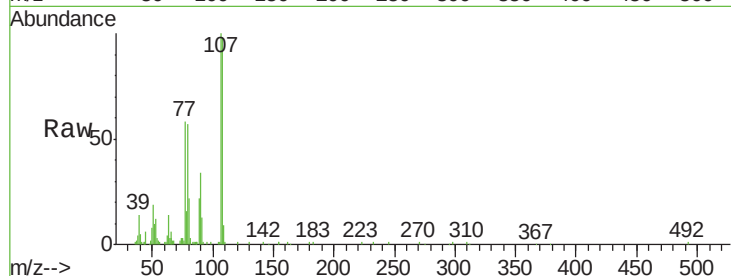
77 58.2 55.8 83.6

79 57.2 55.0 82.6

Manual Integrations

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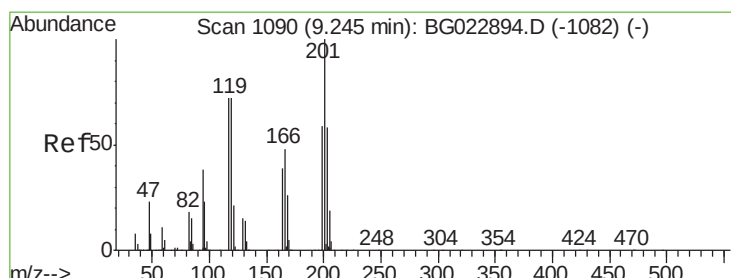
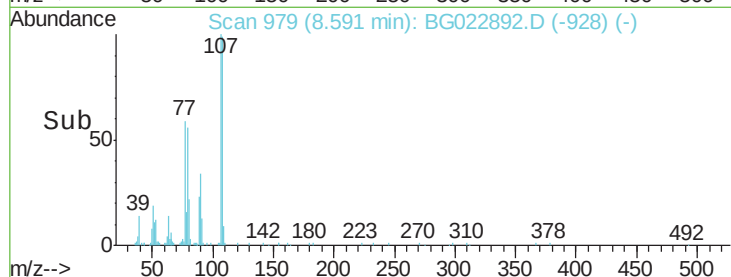
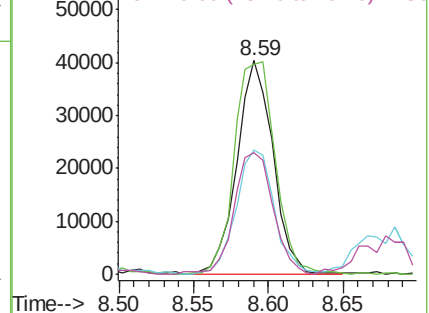
Abundance

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: 9.82 ng

RT: 9.24 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

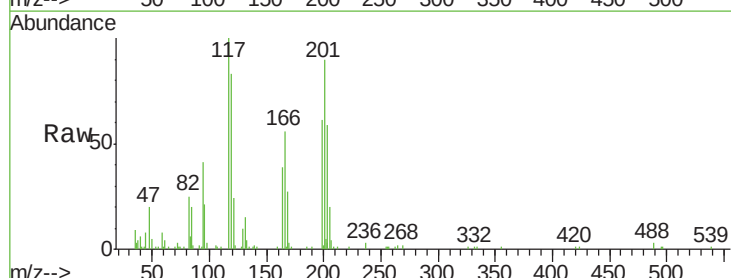
Tgt Ion:117 Resp: 35069

Ion Ratio Lower Upper

117 100

119 83.3 73.7 110.5

201 90.0 88.7 133.1

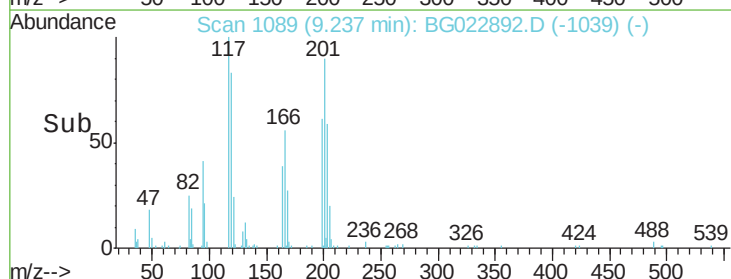
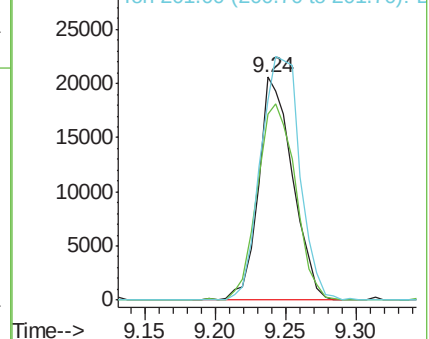


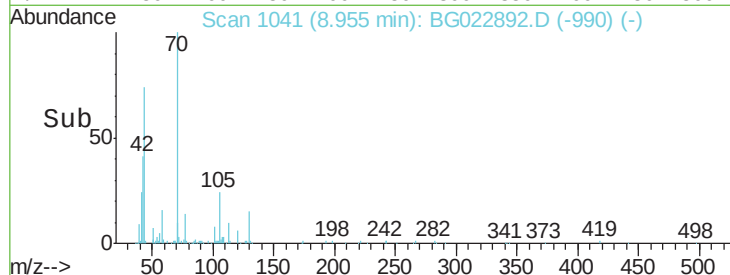
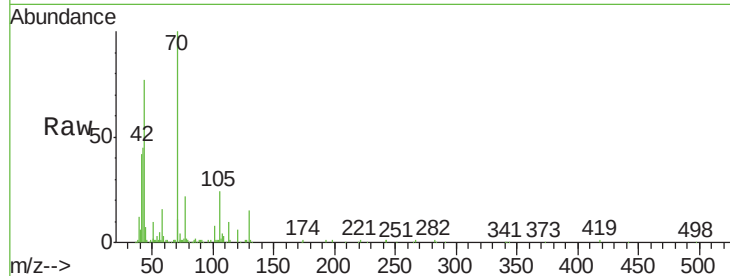
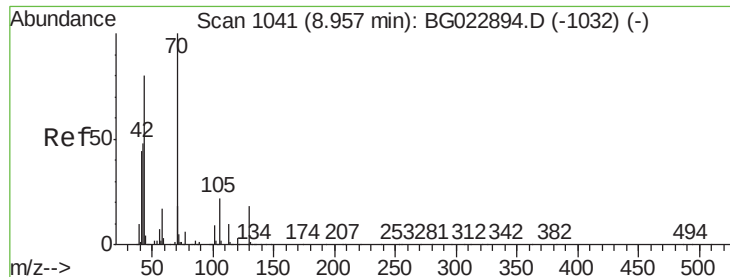
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





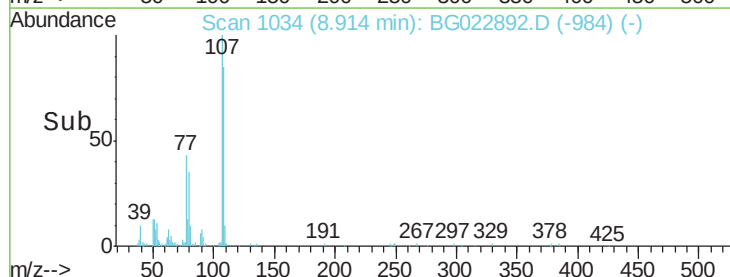
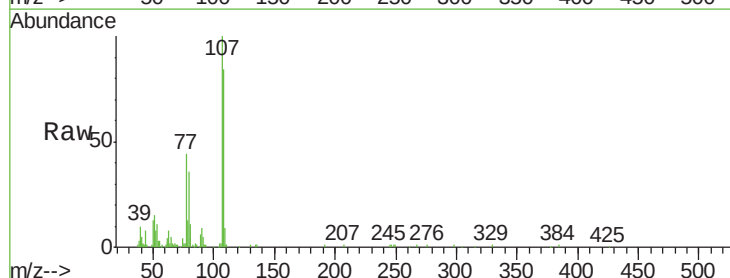
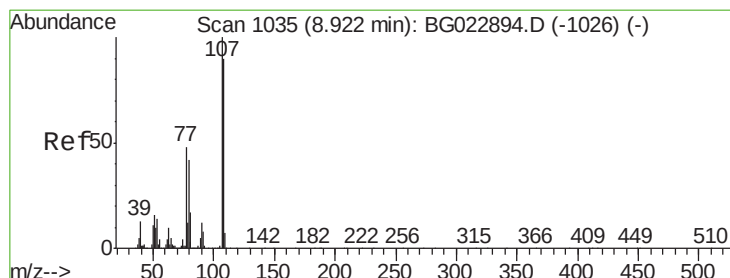
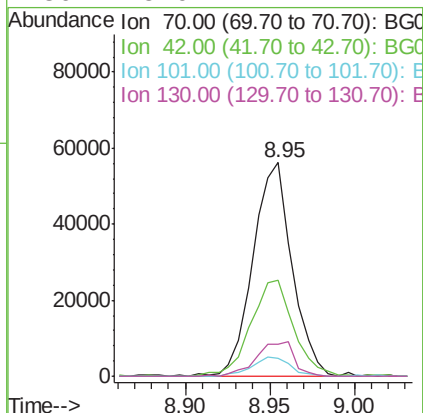
#19
n-Nitroso-di-n-propylamine
Concen: 11.23 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.8	42.1	63.1	
101	8.4	7.2	10.8	
130	15.0	14.2	21.2	

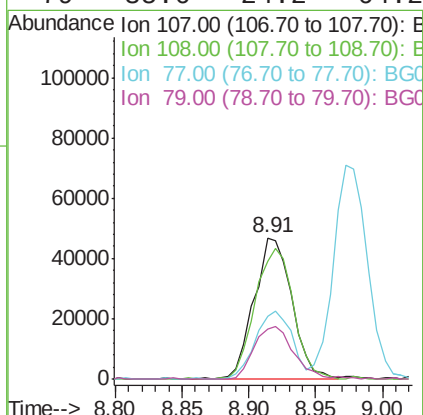
Manual Integrations

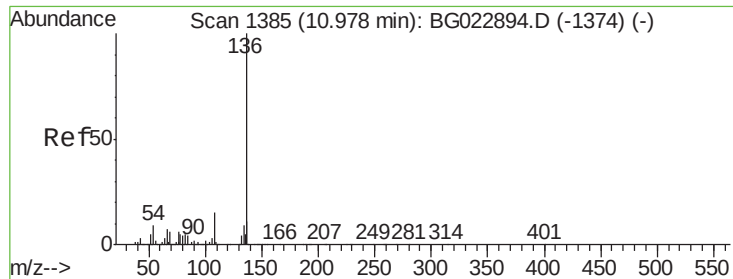
umangi
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#20
3+4-Methylphenols
Concen: 9.93 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	72.5	112.5	
77	44.1	30.1	70.1	
79	35.6	24.2	64.2	





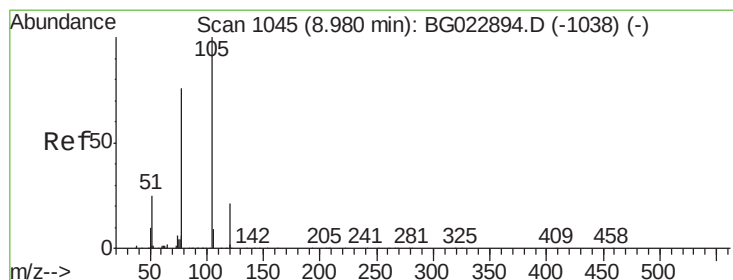
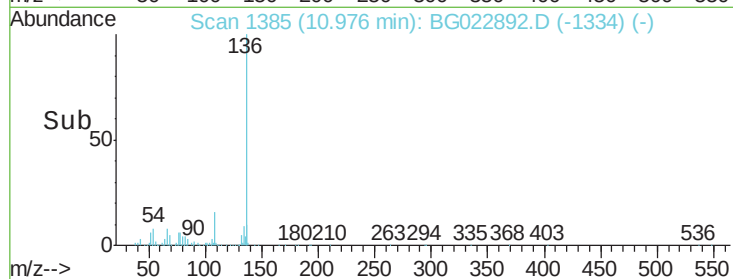
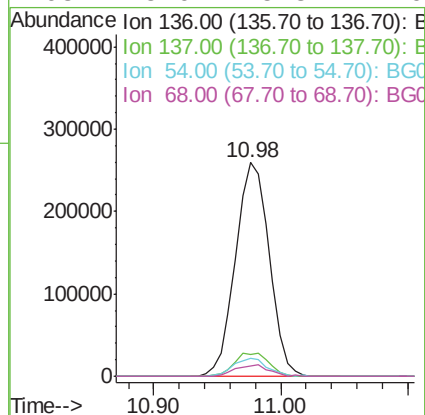
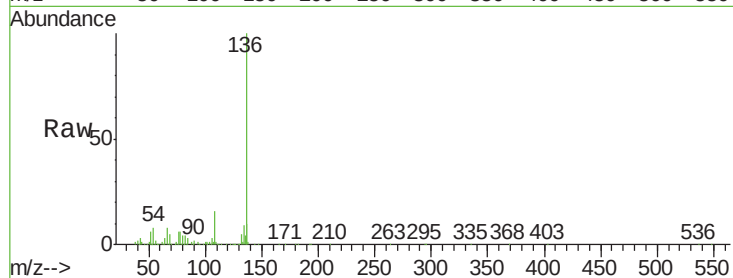
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	476949		
137	10.2		9.6	14.4
54	8.4		7.3	10.9
68	5.0		5.3	7.9#

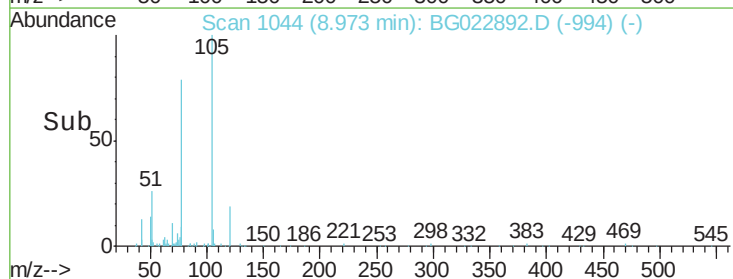
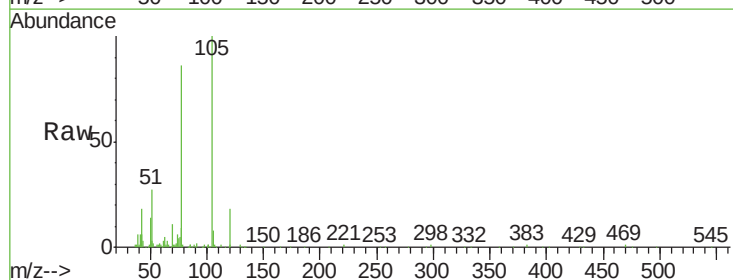
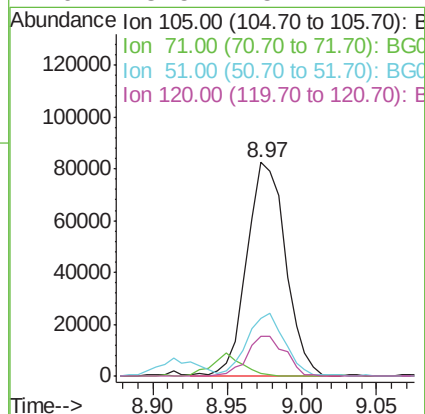
Manual Integrations

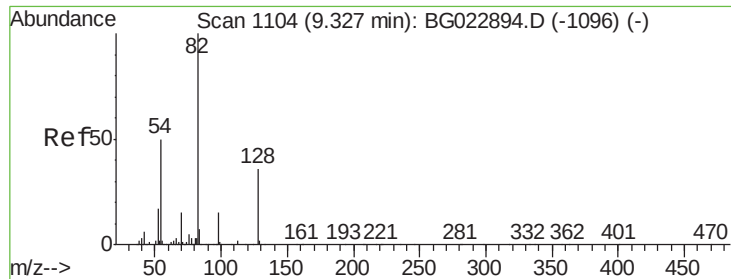
umangi
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#22
Acetophenone
Concen: 10.73 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147985		
71	1.4		2.6	3.8#
51	26.9		27.1	40.7#
120	18.5		15.1	22.7





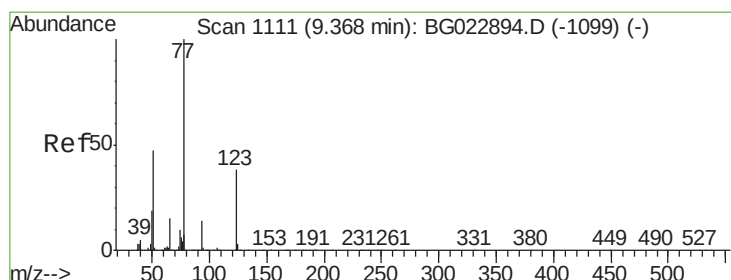
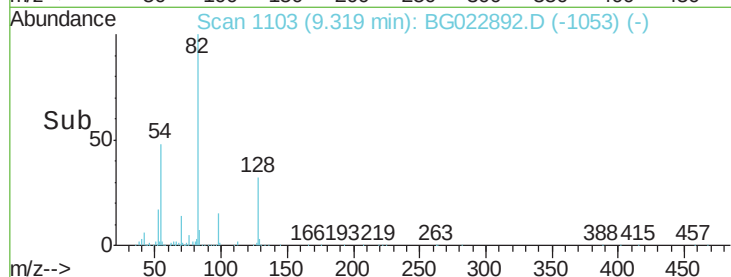
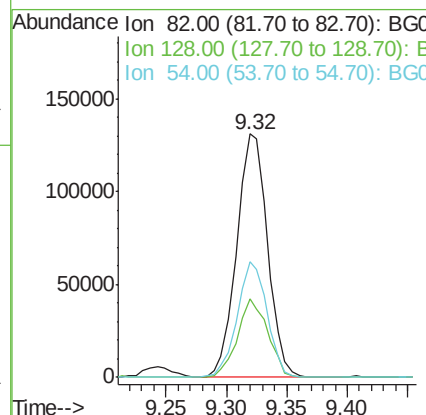
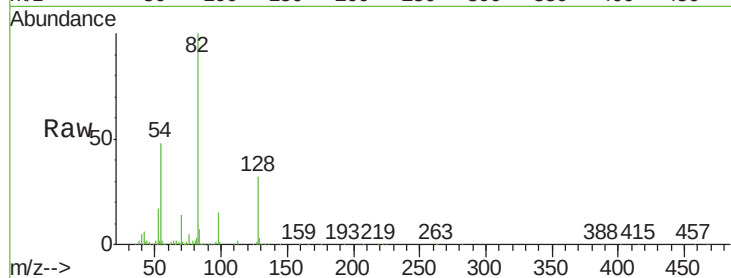
#23
 Nitrobenzene-d5
 Concen: 20.65 na
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.2	24.4	36.6
54	47.6	41.4	62.0

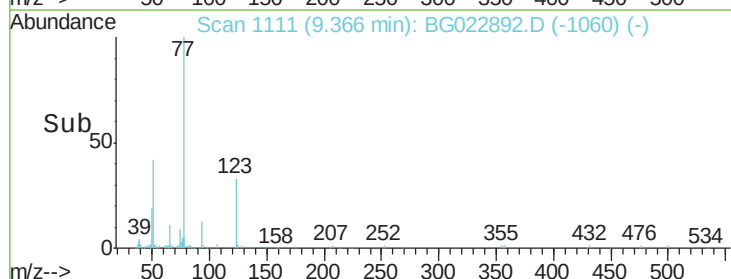
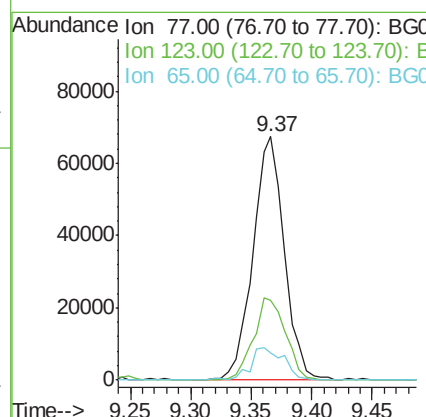
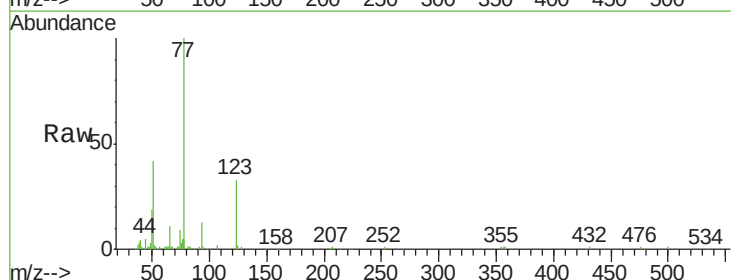
Manual Integrations

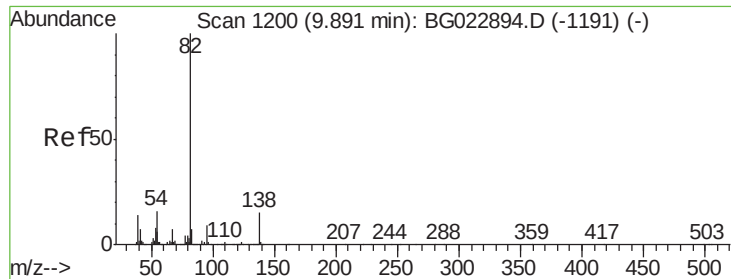
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#24
 Nitrobenzene
 Concen: 9.84 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	25.0	37.6
65	11.2	13.4	20.0





#25

Isophorone

Concen: 10.18 ng

RT: 9.88 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

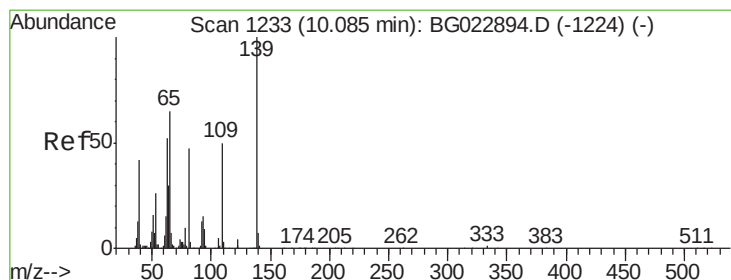
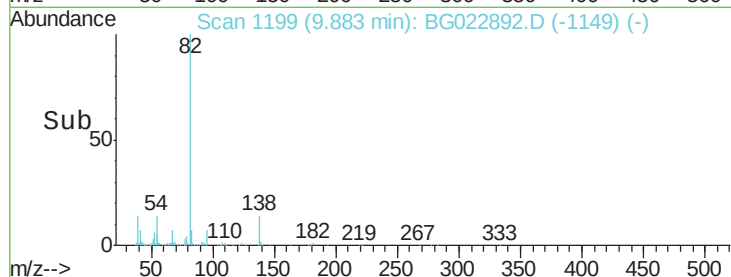
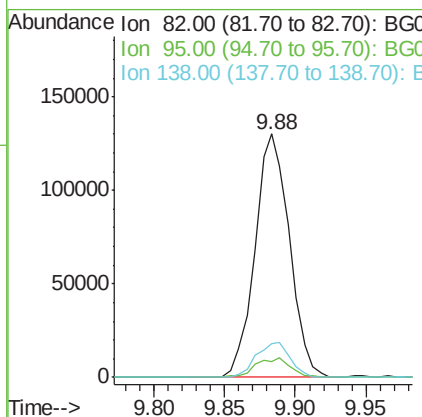
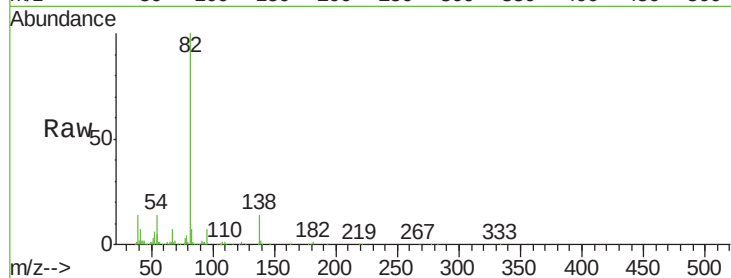
SSTDIC010

Tot Ion:	82	Resp:	222741
Ion Ratio	Lower	Upper	
82	100		
95	6.6	8.2	12.2#
138	13.9	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 9.74 ng

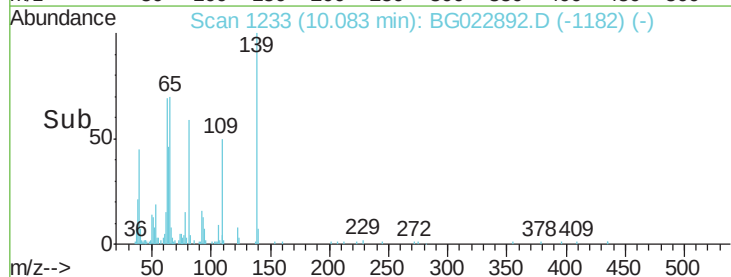
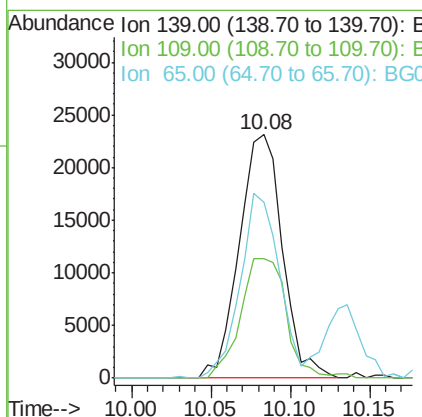
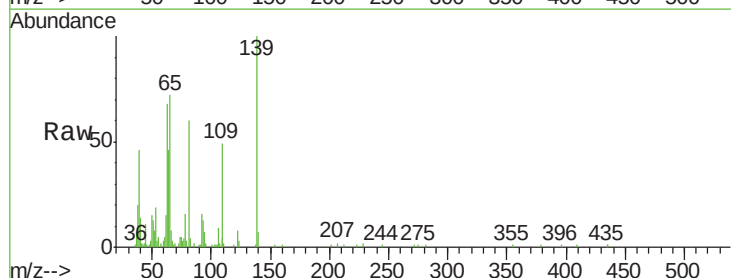
RT: 10.08 min Scan# 1233

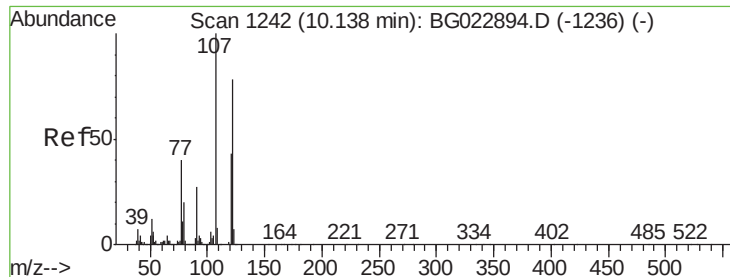
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	139	Resp:	43718
Ion Ratio	Lower	Upper	
139	100		
109	49.3	43.5	65.3
65	72.0	64.3	96.5





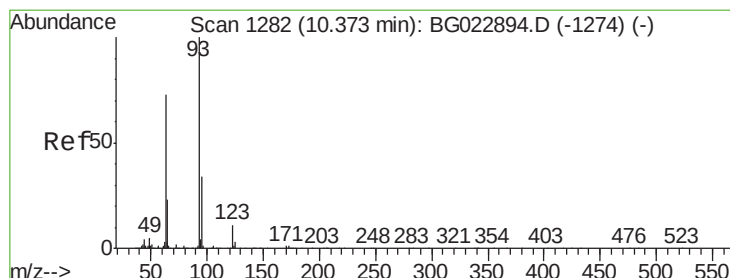
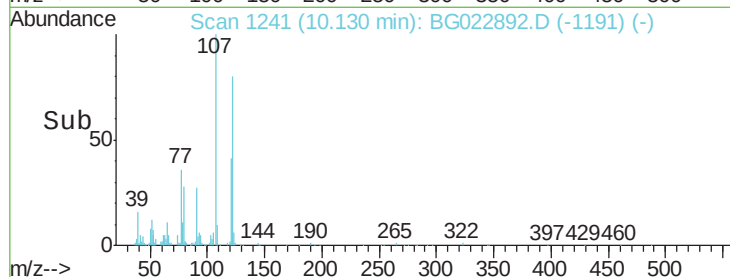
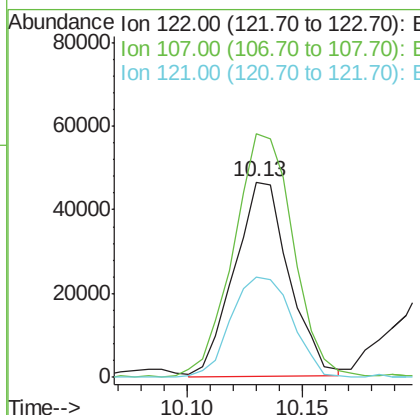
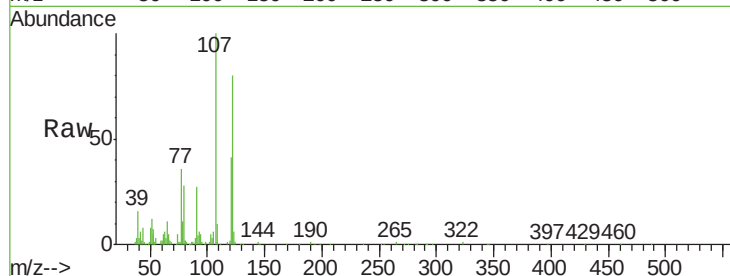
#27
 2,4-Dimethylphenol
 Concen: 8.93 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	117.0	175.4
121	51.4	50.1	75.1

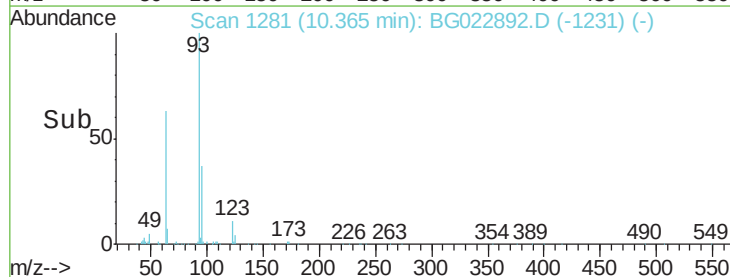
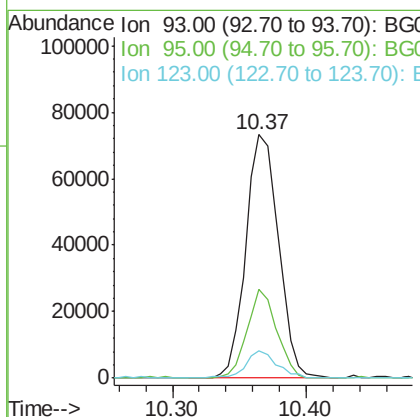
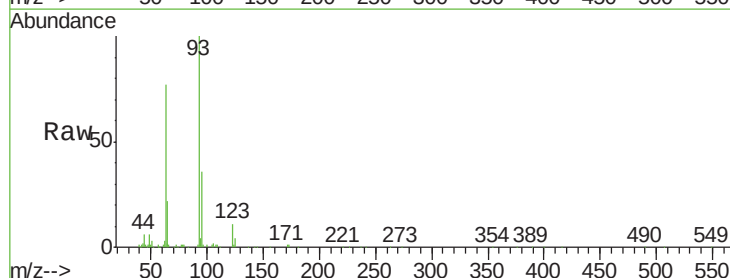
Manual Integrations

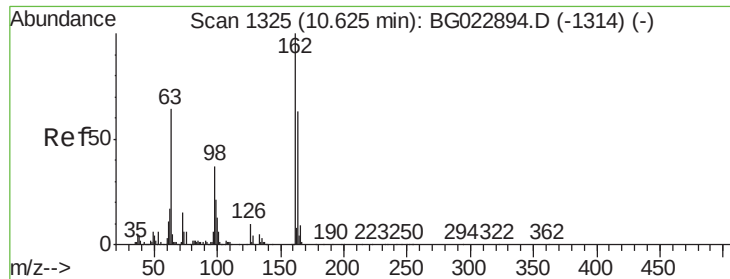
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.35 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.4	25.4	38.2
123	11.4	8.2	12.2





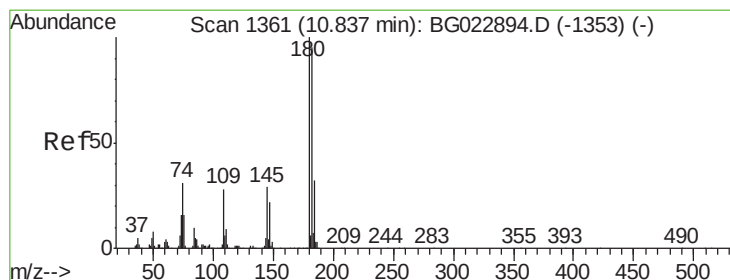
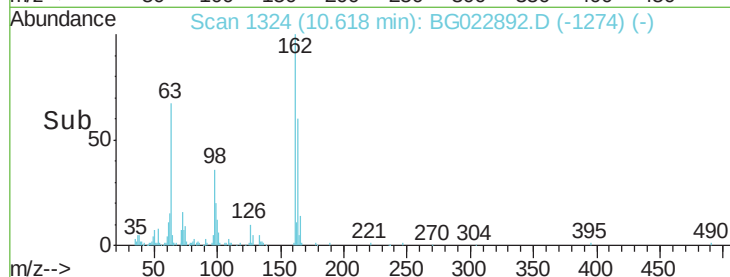
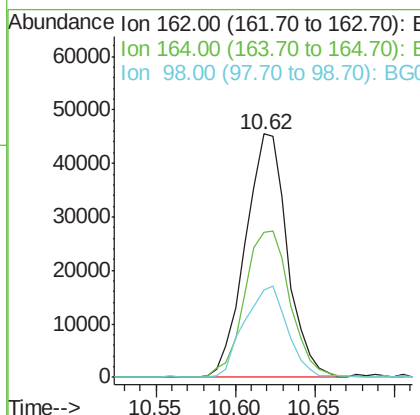
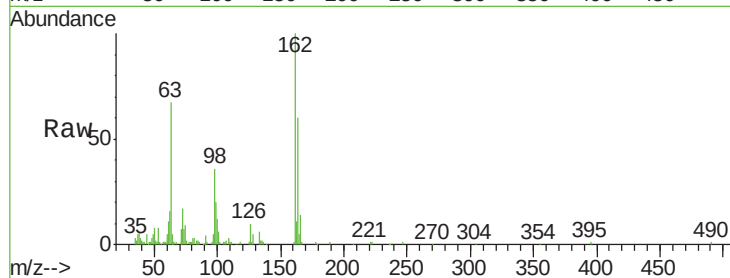
#29
2,4-Dichlorophenol
Concen: 10.04 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.8	44.3	84.3
98	36.1	19.5	59.5

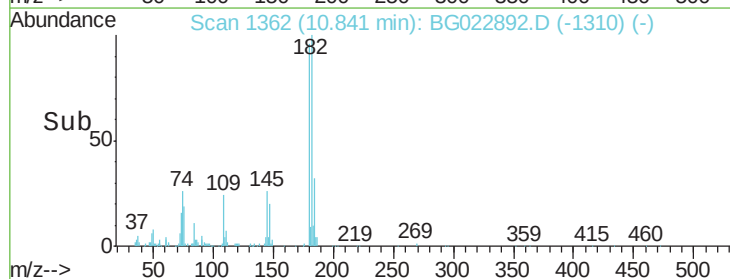
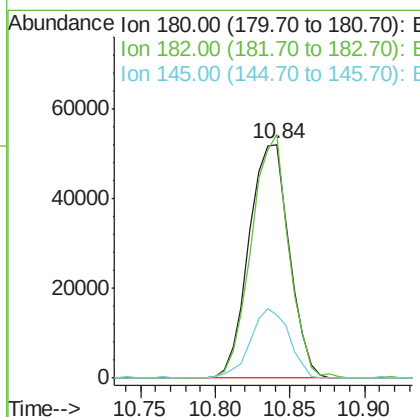
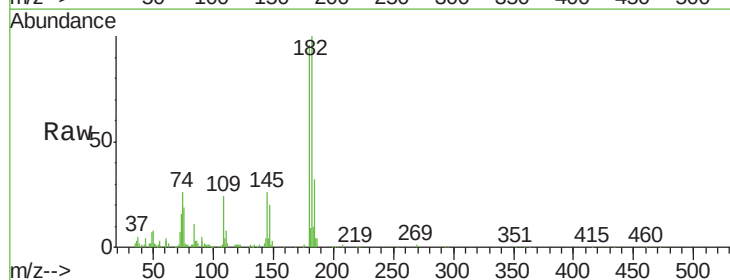
Manual Integrations

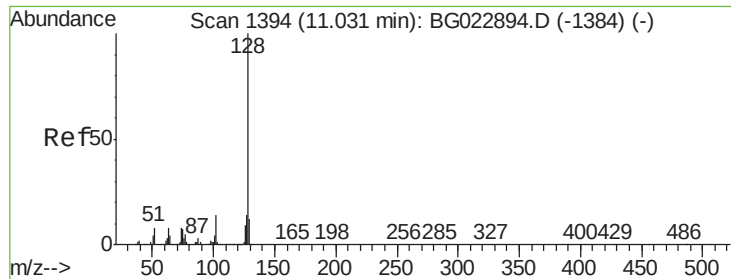
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#30
1,2,4-Trichlorobenzene
Concen: 9.83 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.0	73.8	110.8
145	26.8	24.4	36.6





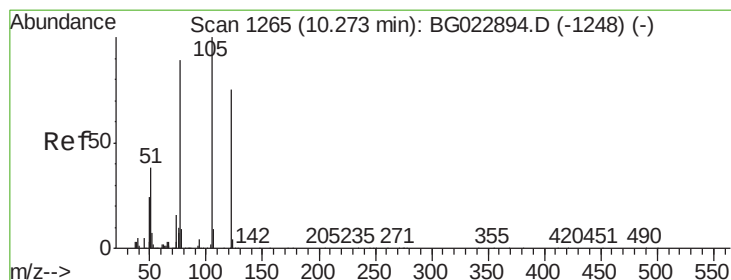
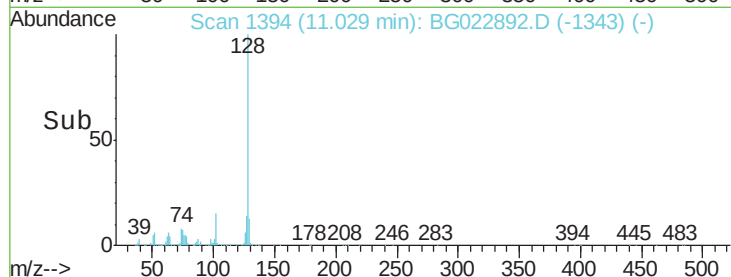
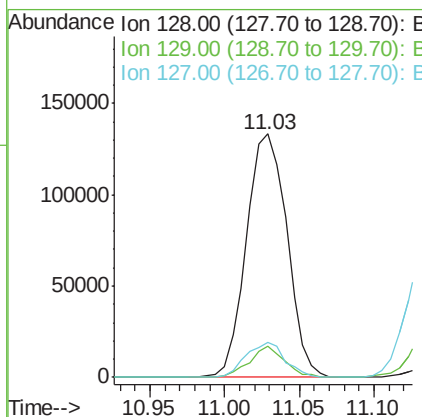
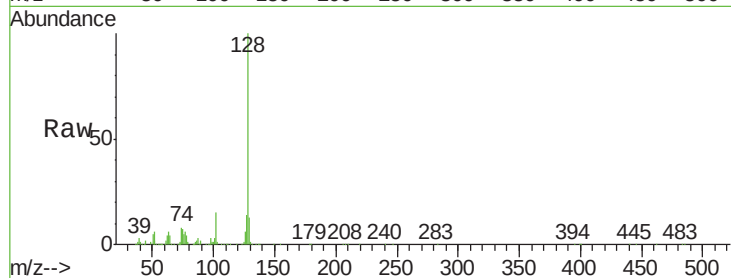
#31
Naphthalene
Concen: 10.45 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.0
127	14.3	11.3	16.9

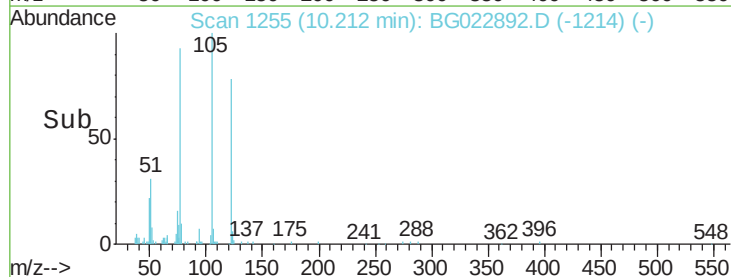
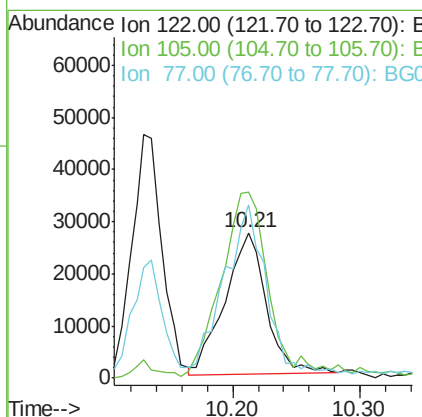
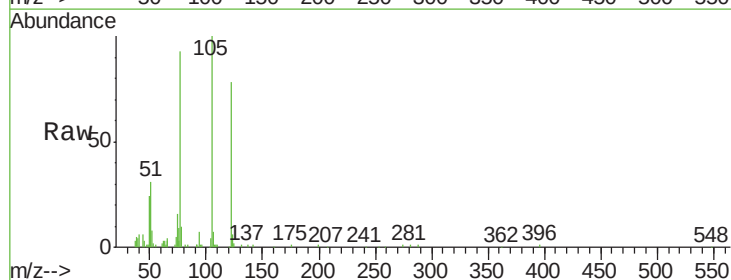
Manual Integrations

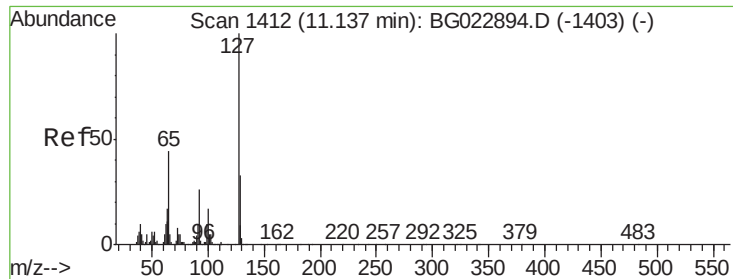
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#32
Benzoic acid
Concen: 11.87 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.06 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	117.2	157.2
77	118.7	109.2	149.2





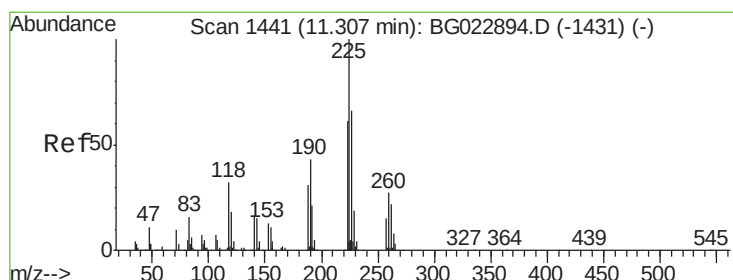
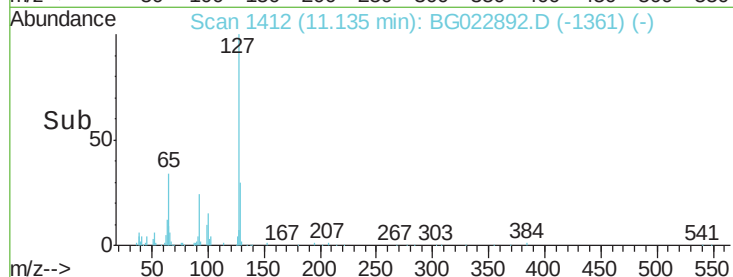
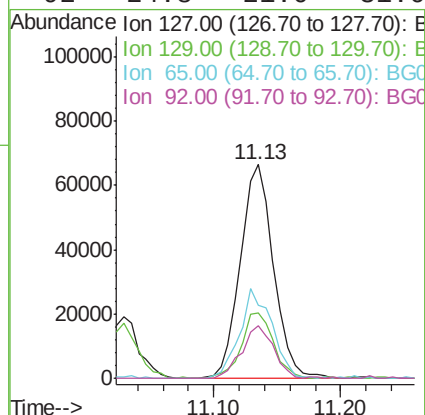
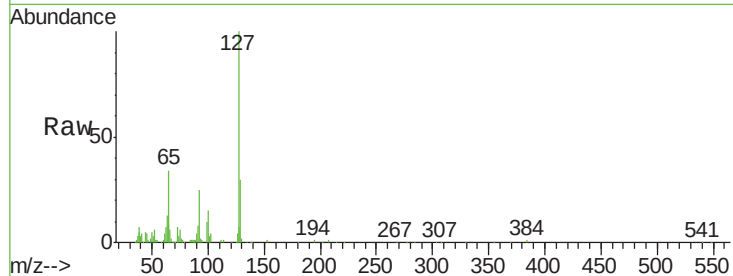
#33
4-Chloroaniline
Concen: 11.64 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.3		27.9	41.9	
65	34.3		36.8	55.2	
92	24.8		21.0	31.6	

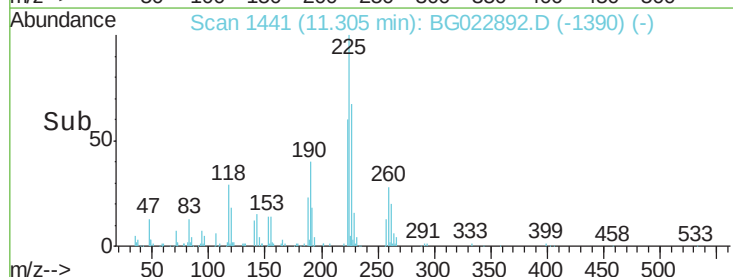
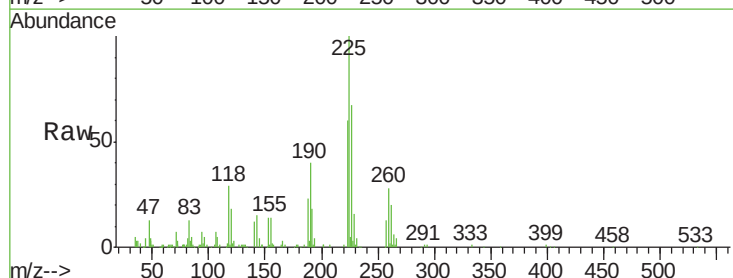
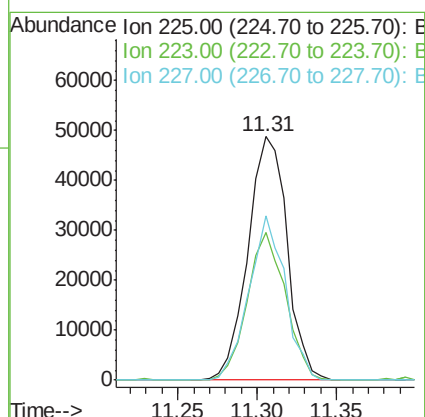
Manual Integrations

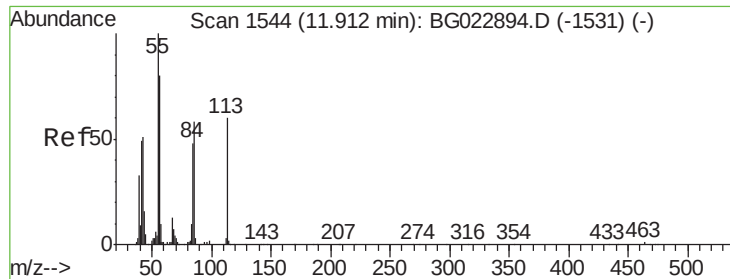
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#34
Hexachlorobutadiene
Concen: 10.88 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.5		49.6	74.4	
227	64.0		54.5	81.7	





#35

Caprolactam

Concen: 13.35 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.03 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

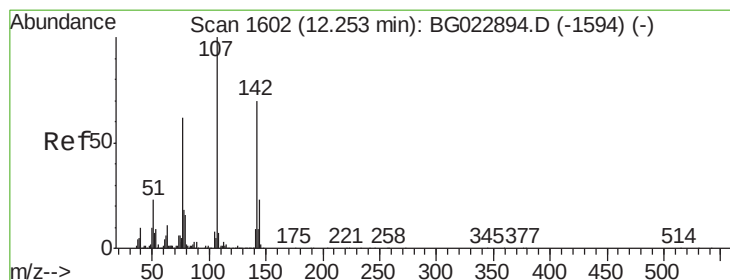
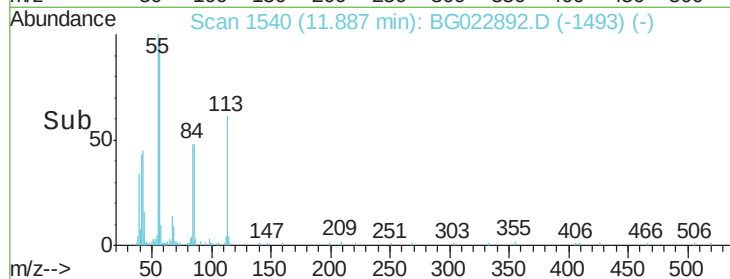
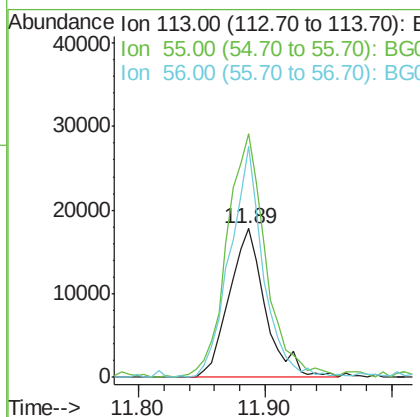
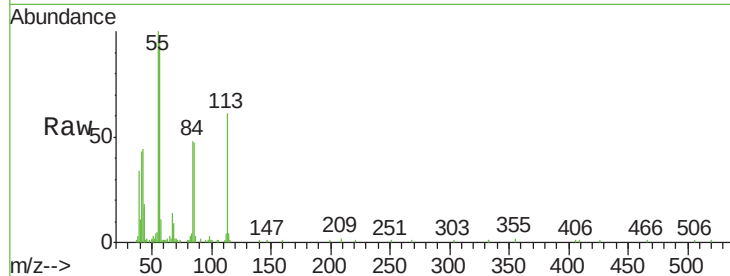
SSTDIC010

Tot Ion:	113	Resp:	35128
Ion	Ratio	Lower	Upper
113	100		
55	163.8	154.5	194.5
56	155.5	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 11.43 ng

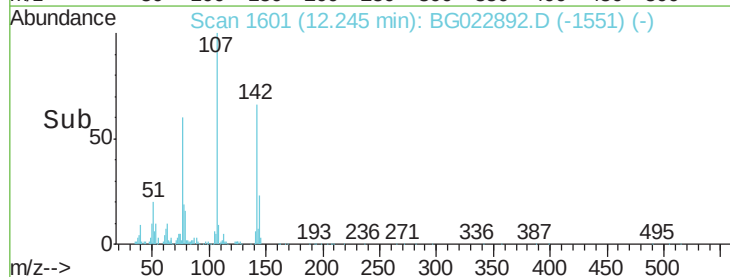
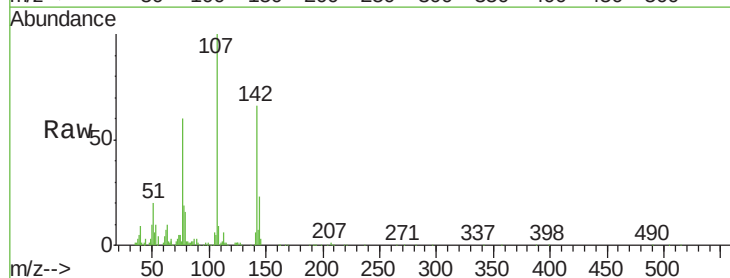
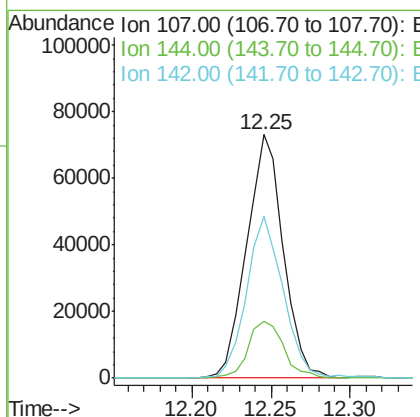
RT: 12.25 min Scan# 1601

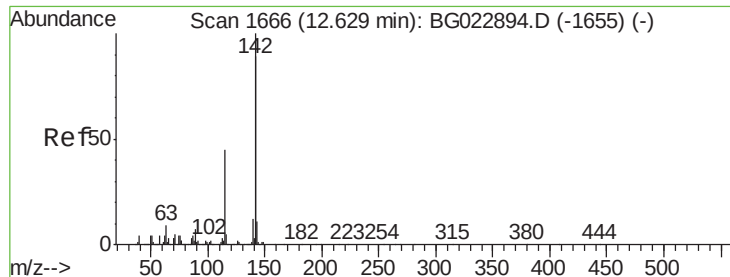
Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	107	Resp:	117141
Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.0	25.6
142	66.3	53.0	79.6





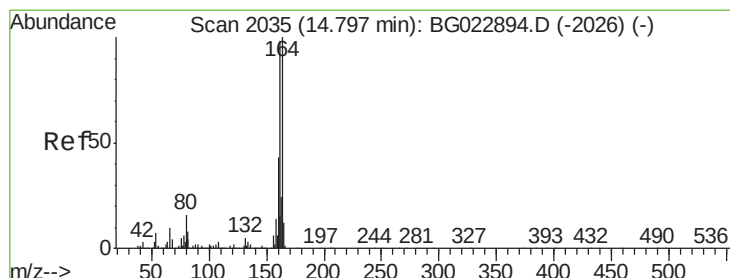
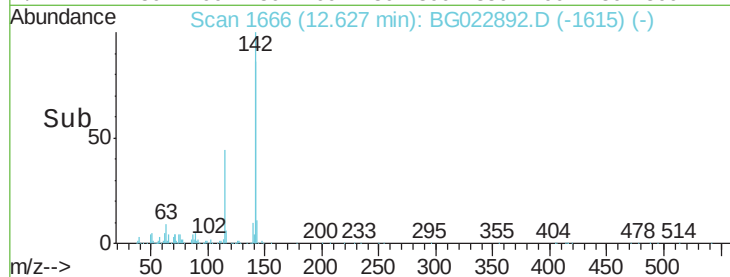
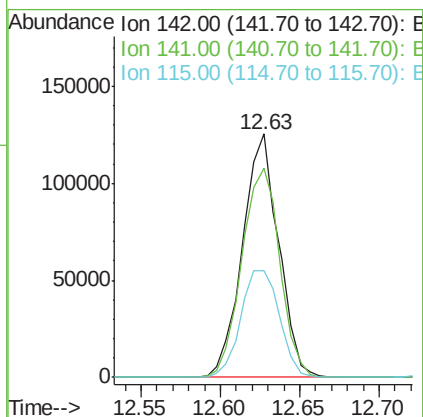
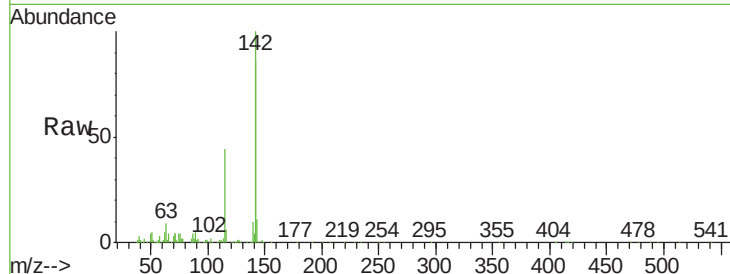
#37
2-Methylnaphthalene
Concen: 10.67 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.2	105.2
115	43.9	41.7	62.5

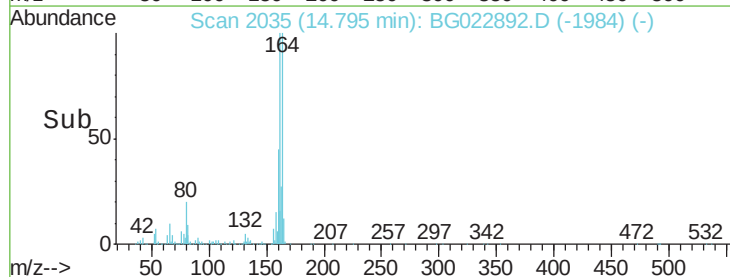
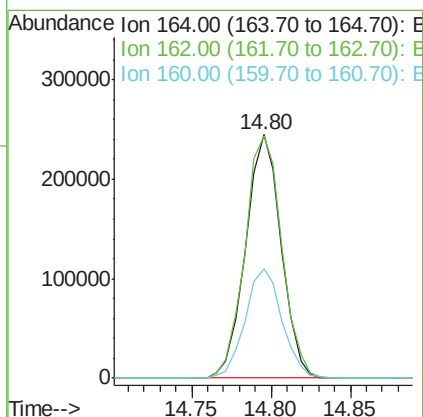
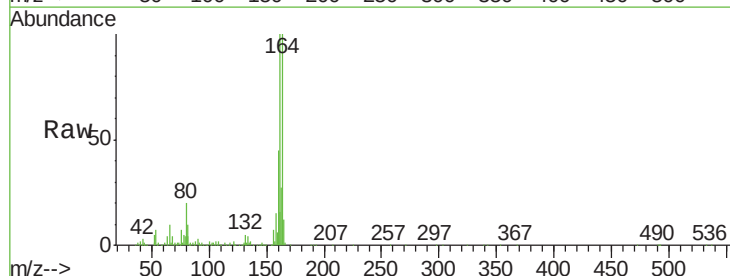
Manual Integrations

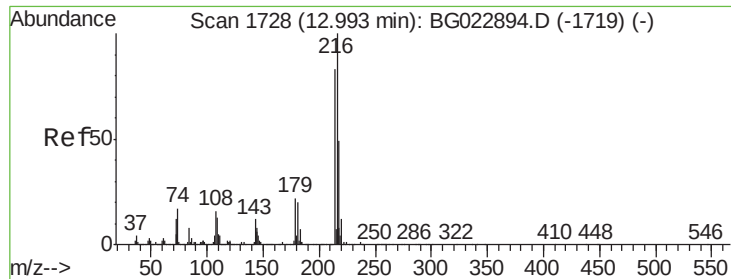
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.7	131.5
160	45.1	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.59 ng

RT: 12.99 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

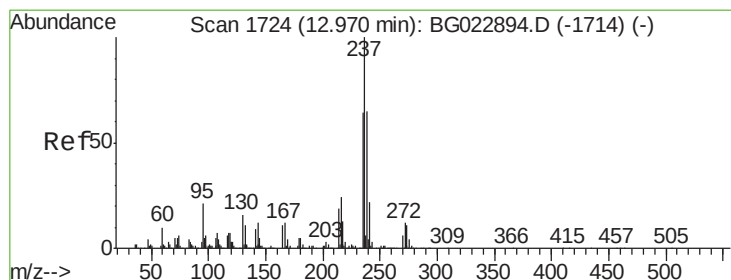
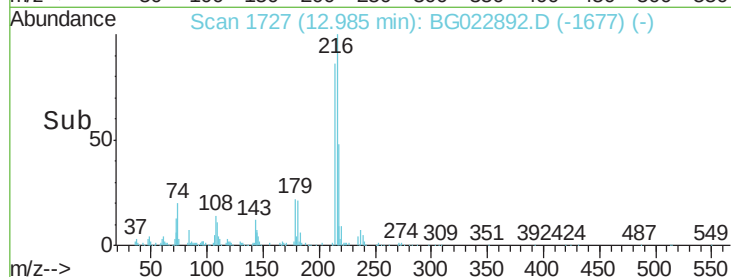
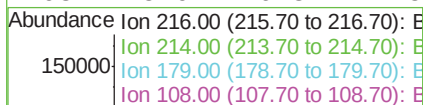
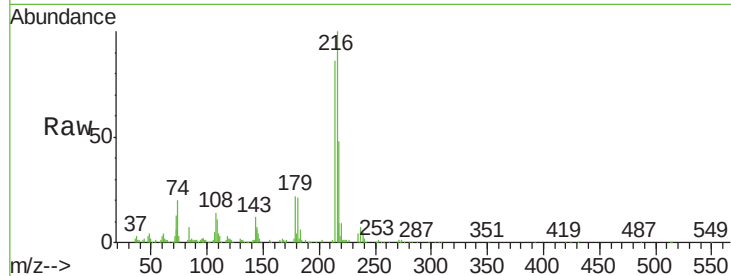
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		166399		
214	78.8		62.9	94.3	
179	20.8		17.2	25.8	
108	15.0		16.3	24.5	

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 7.54 ng

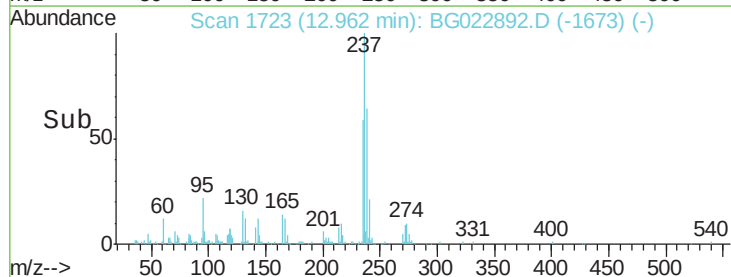
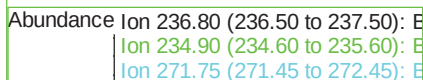
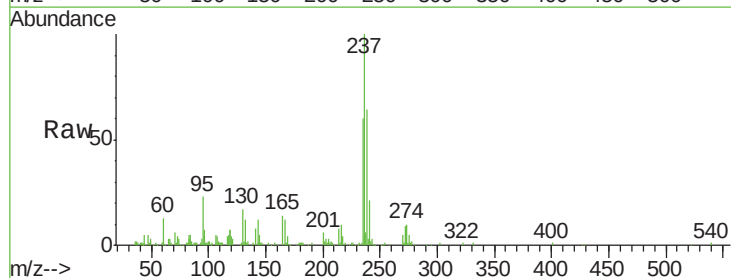
RT: 12.96 min Scan# 1723

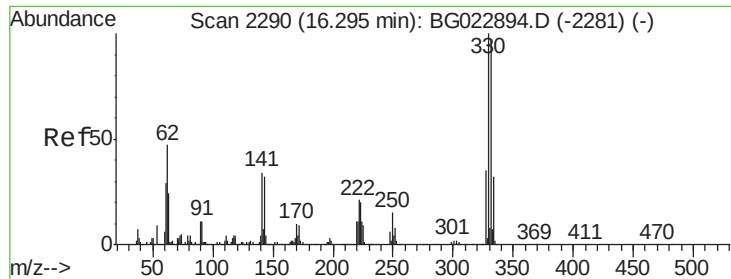
Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		86390		
235	59.9		43.1	83.1	
272	9.3		0.0	30.9	





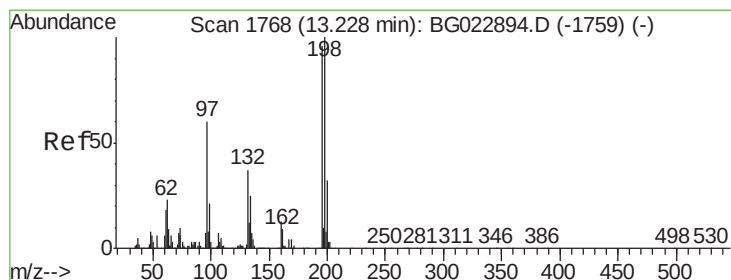
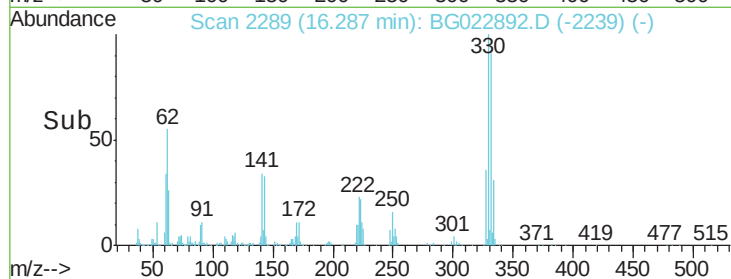
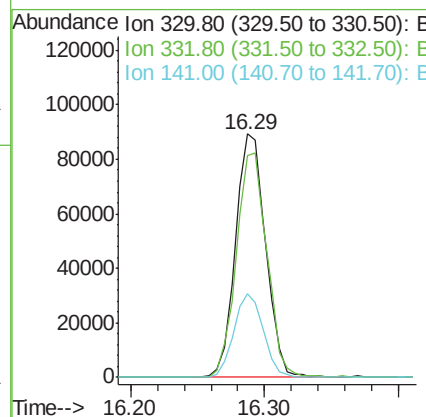
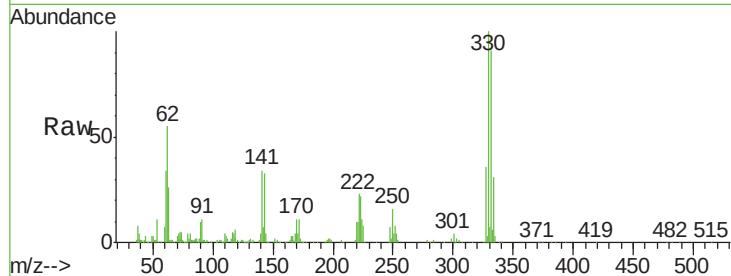
#41
 2,4,6-Tribromophenol
 Concen: 23.49 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100	140424		
332	93.6	77.4	116.2	
141	33.4	31.7	47.5	

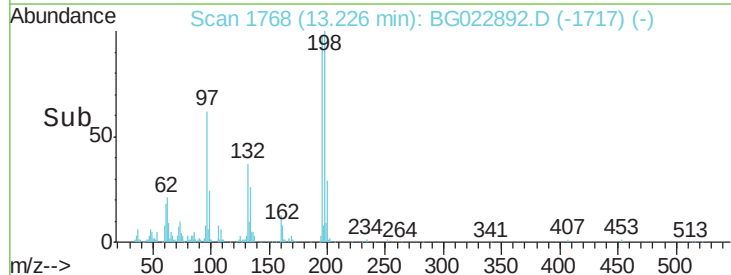
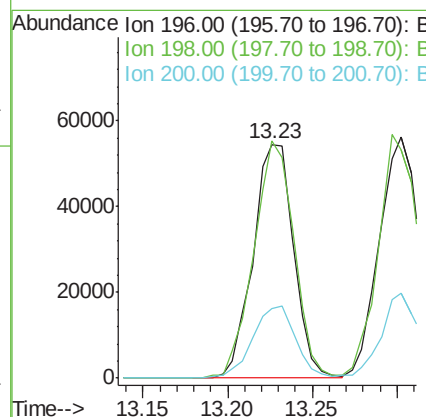
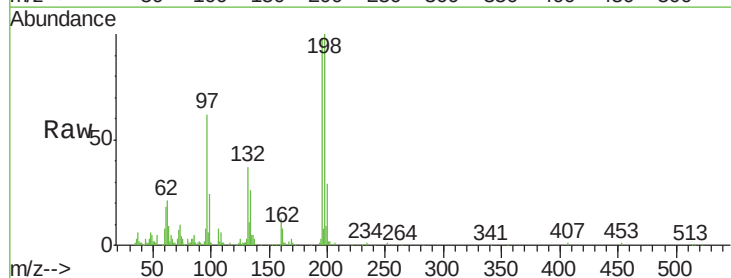
Manual Integrations

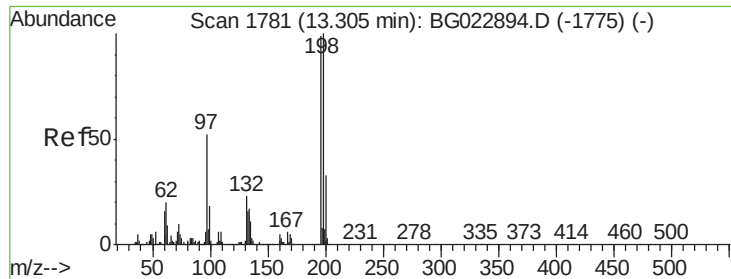
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#42
 2,4,6-Trichlorophenol
 Concen: 9.94 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91500		
198	101.6	78.2	117.2	
200	29.6	27.0	40.4	





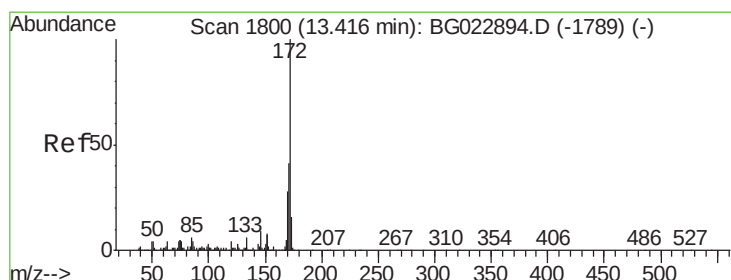
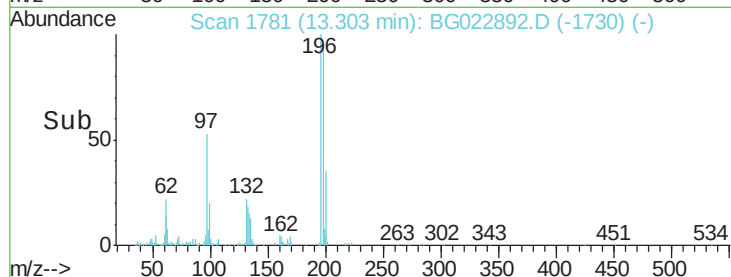
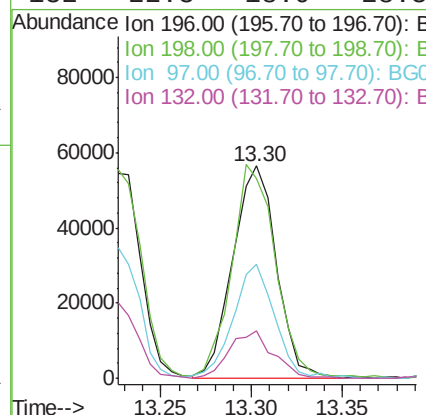
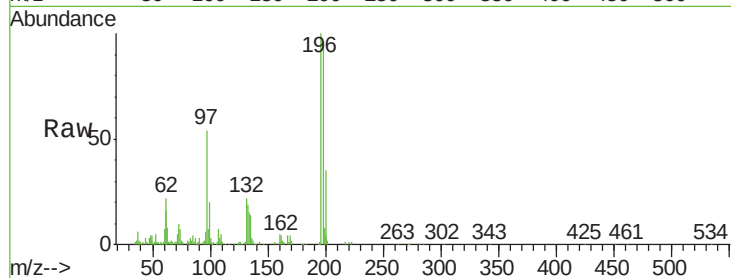
#43
 2,4,5-Trichlorophenol
 Concen: 9.81 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	94431
Ion Ratio	Lower	Upper	
196	100		
198	94.3	85.7	128.5
97	53.7	45.5	68.3
132	22.3	18.9	28.3

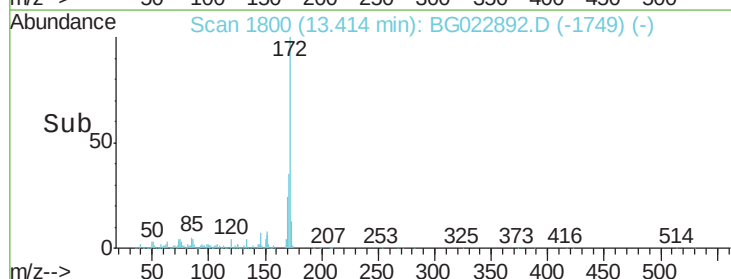
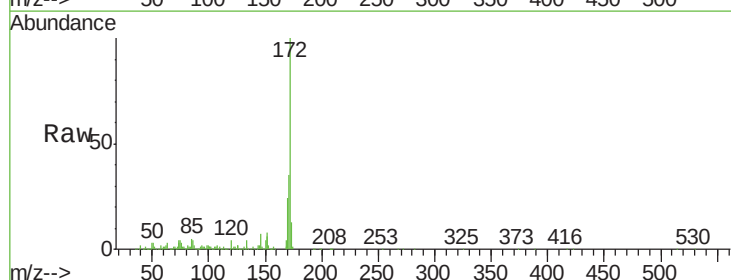
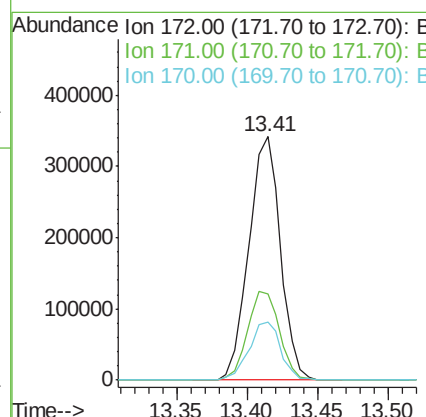
Manual Integrations

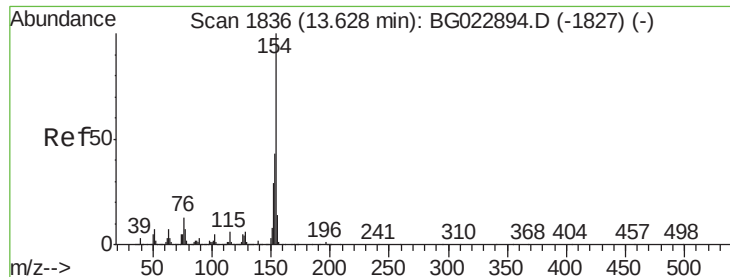
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#44
 2-Fluorobiphenyl
 Concen: 22.36 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Tgt Ion:	172	Resp:	536062
Ion Ratio	Lower	Upper	
172	100		
171	35.1	31.6	47.4
170	23.8	21.3	31.9





#45

1,1'-Biphenyl

Concen: 10.23 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

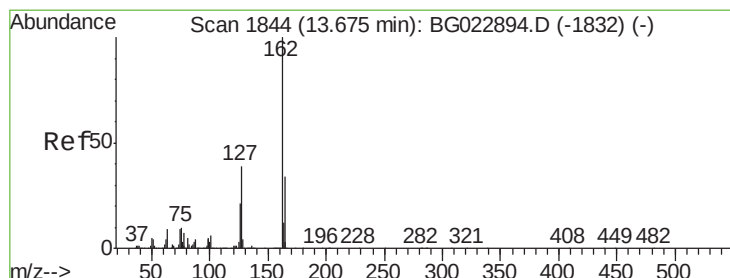
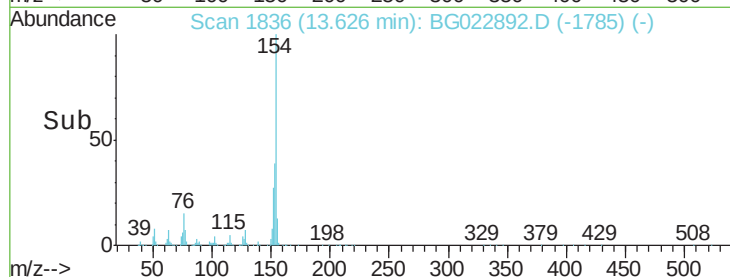
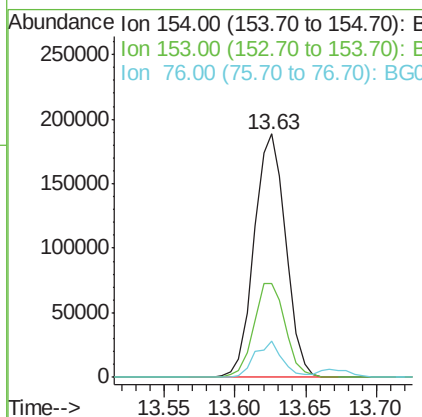
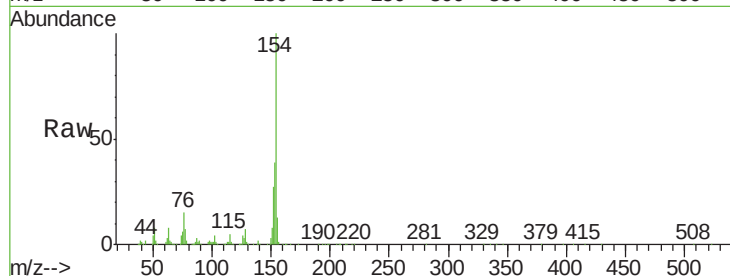
SSTDICC010

Tot Ion:	154	Resp:	296130
Ion Ratio	Lower	Upper	
154	100		
153	38.6	20.2	60.2
76	15.0	0.0	32.9

Manual Integrations

umangi

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#46

2-Chloronaphthalene

Concen: 10.15 ng

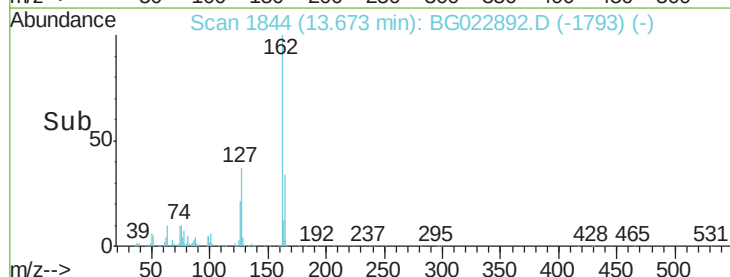
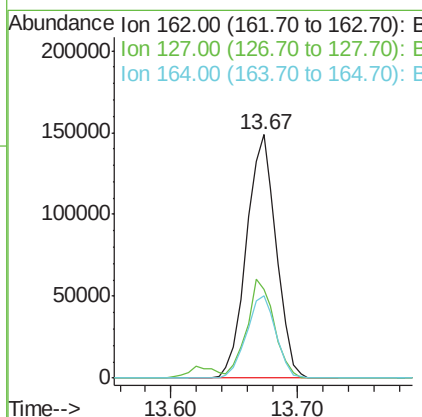
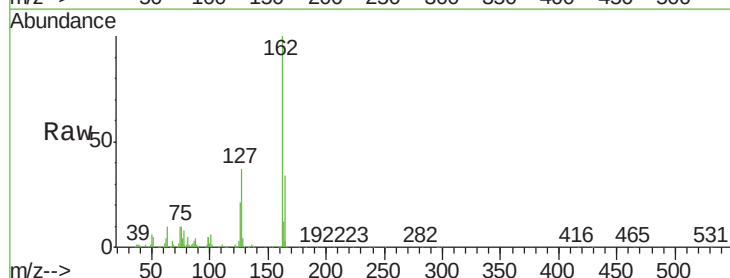
RT: 13.67 min Scan# 1844

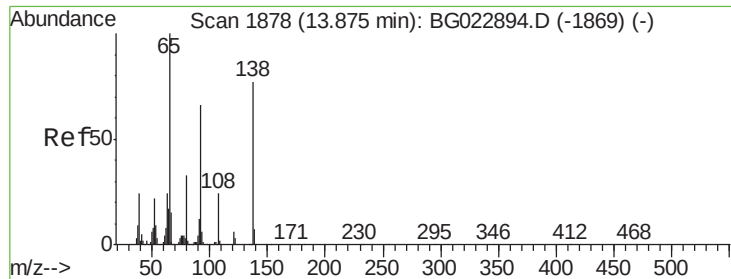
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	162	Resp:	241839
Ion Ratio	Lower	Upper	
162	100		
127	36.6	32.4	48.6
164	33.9	25.2	37.8





#47

2-Nitroaniline

Concen: 10.90 na

RT: 13.87 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

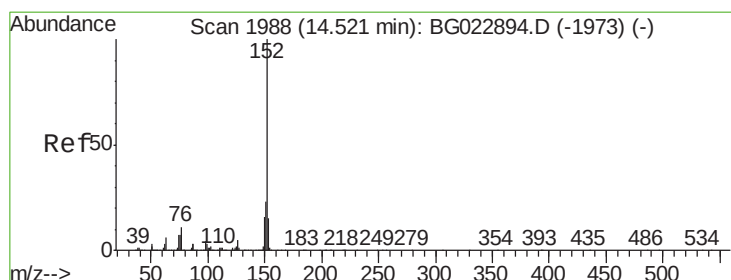
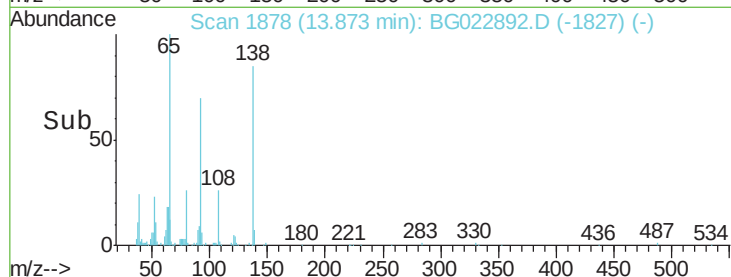
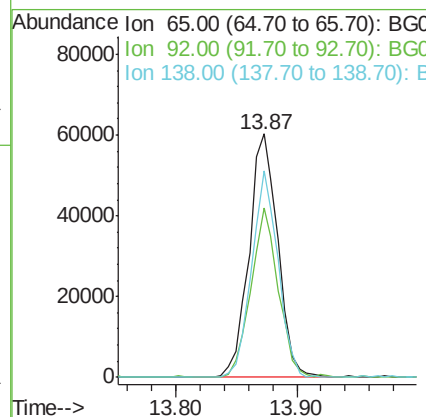
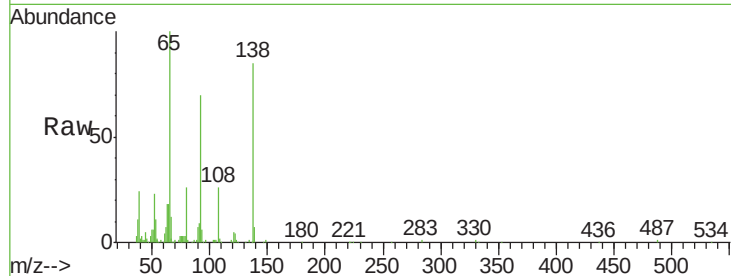
SSTDIC010

Tot Ion:	65	Resp:	100227
Ion	Ratio	Lower	Upper
65	100		
92	69.8	49.4	74.0
138	84.9	58.0	87.0

Manual Integrations

umangi

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#48

Acenaphthylene

Concen: 10.91 ng

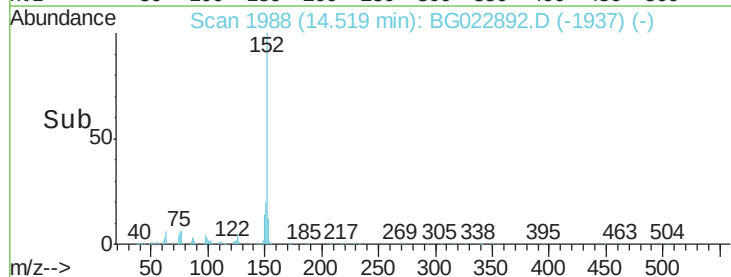
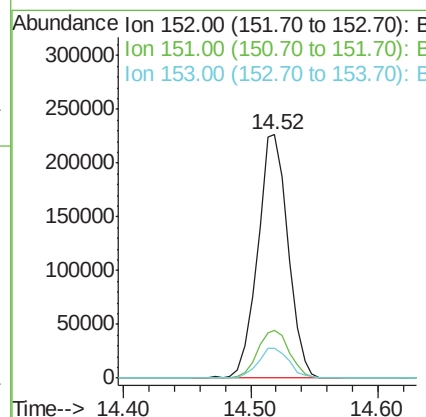
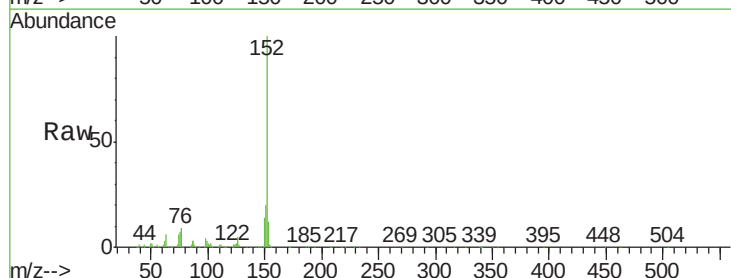
RT: 14.52 min Scan# 1988

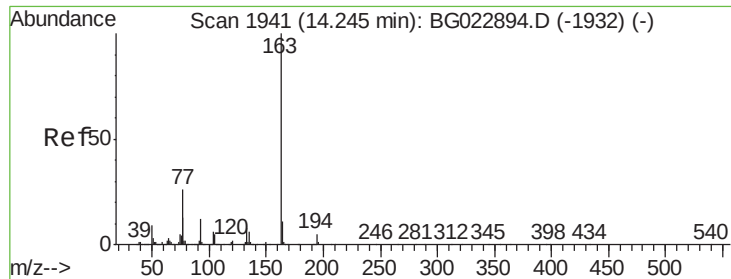
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	152	Resp:	376895
Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.6	26.4
153	12.3	11.4	17.2





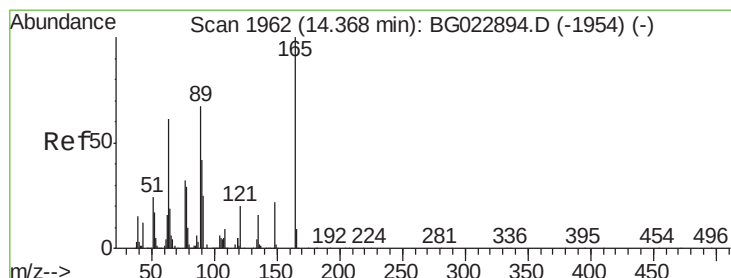
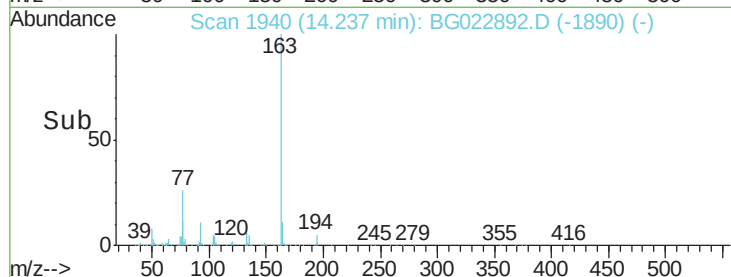
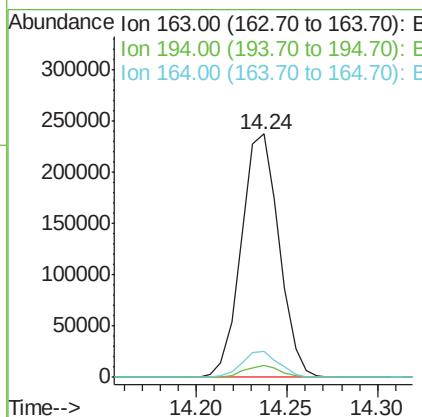
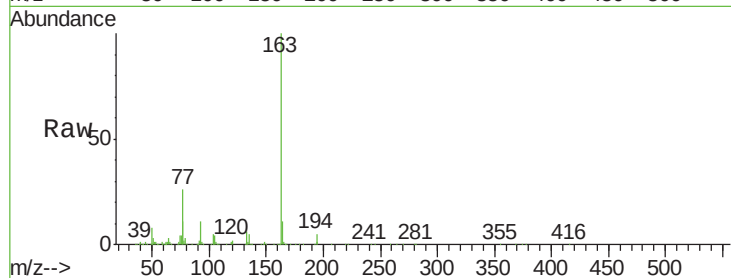
#49
Dimethylphthalate
Concen: 10.87 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	10.5	8.1	12.1

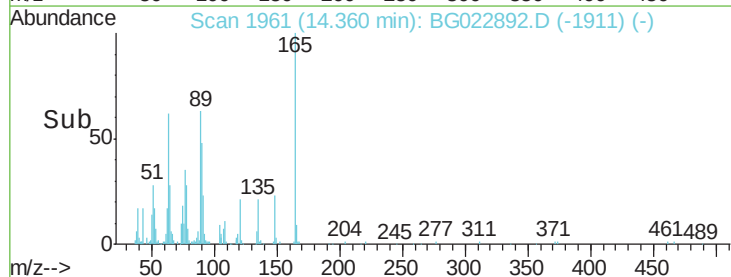
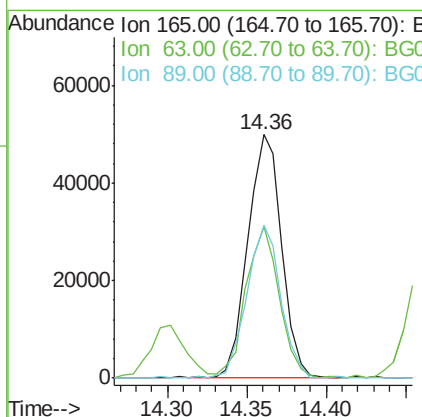
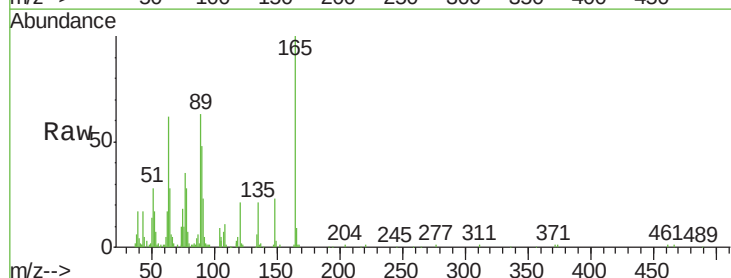
Manual Integrations

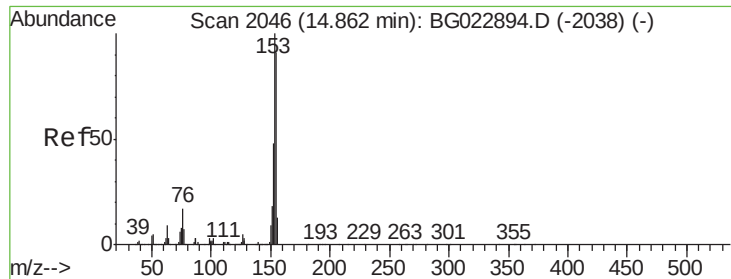
umangi
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#50
2,6-Dinitrotoluene
Concen: 10.80 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.1	64.3	96.5#
89	62.7	64.3	96.5#





#51

Acenaphthene

Concen: 9.19 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

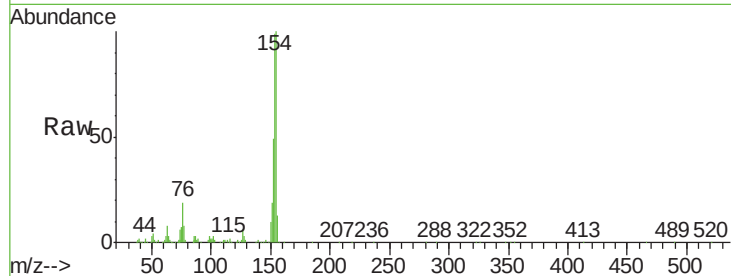
SSTDIC010

Tot Ion:	154	Resp:	234084
Ion	Ratio	Lower	Upper
154	100		
153	98.6	87.5	131.3
152	48.7	42.7	64.1

Manual Integrations

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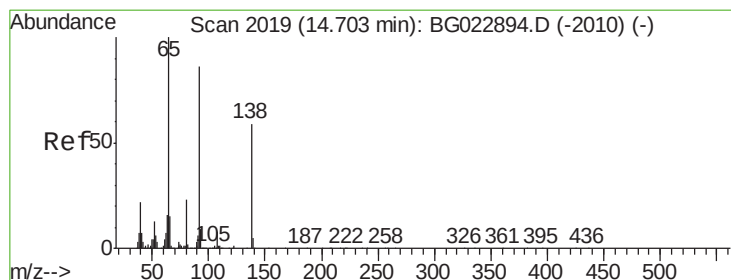
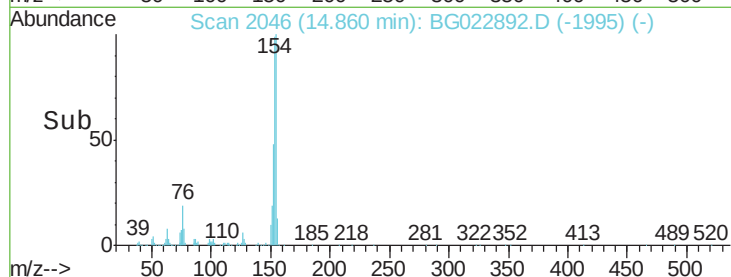
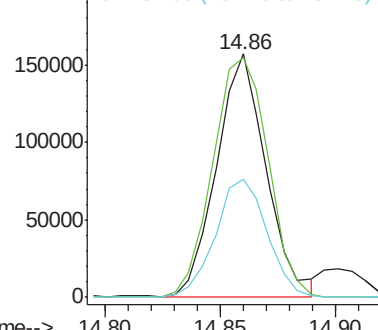


Abundance

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: 11.05 ng

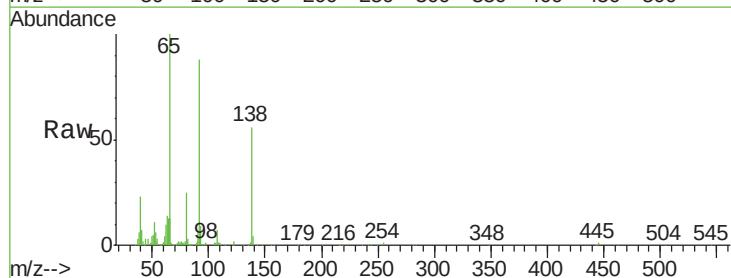
RT: 14.70 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	138	Resp:	70863
Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.7	17.5
92	156.6	129.7	194.5

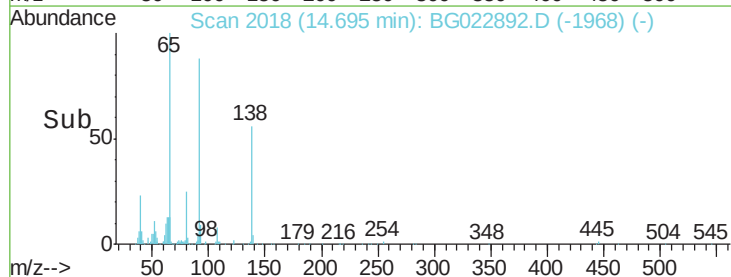
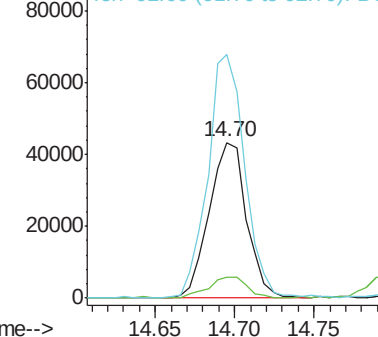


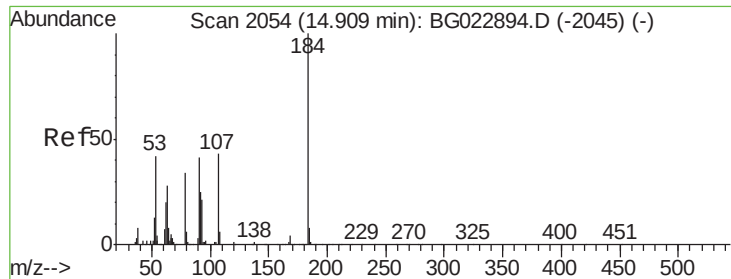
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





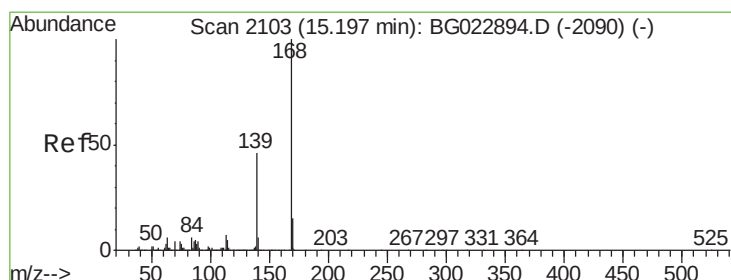
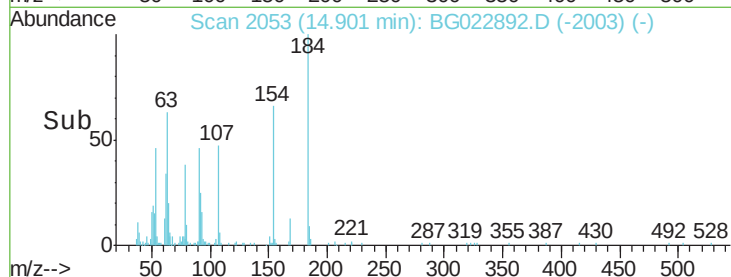
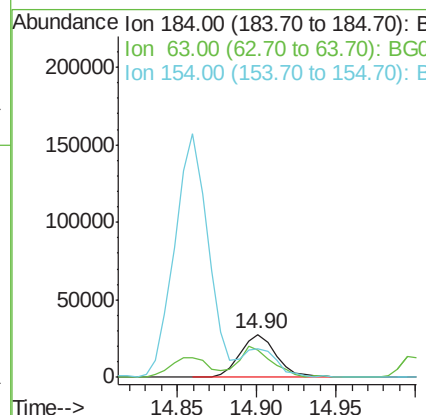
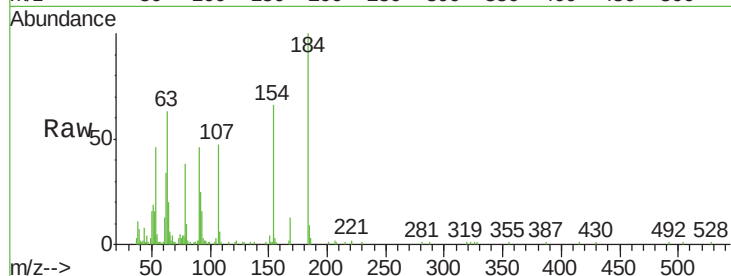
#53
2,4-Dinitrophenol
Concen: 10.43 na
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	62.9	59.6	89.4	
154	69.1	67.4	101.0	

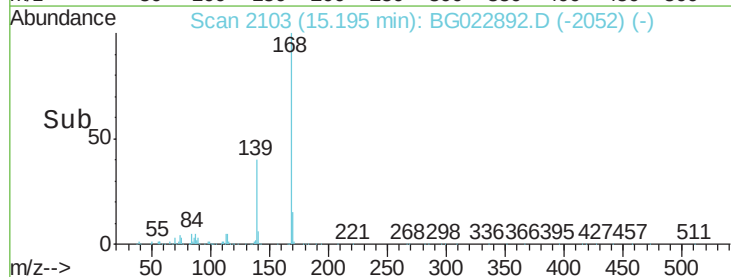
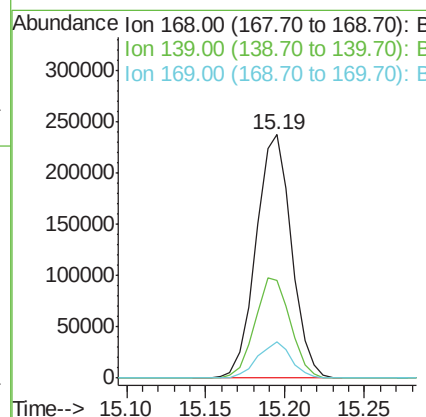
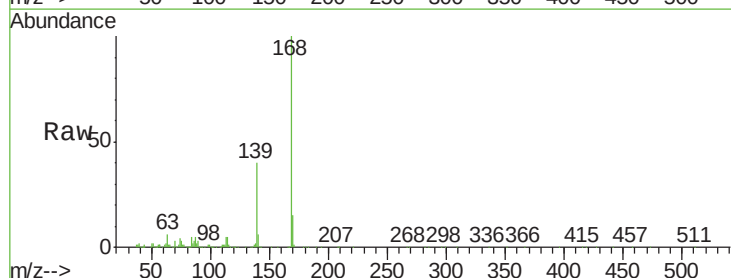
Manual Integrations

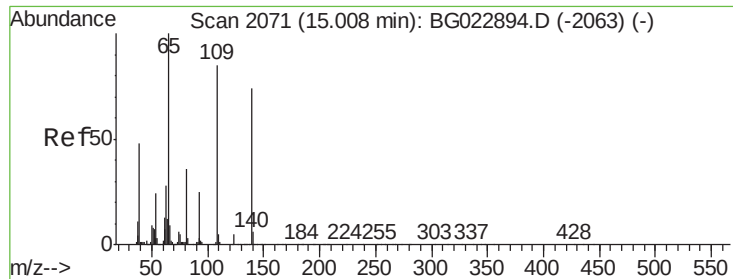
umangi
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#54
Dibenzofuran
Concen: 10.00 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	39.9	36.4	54.6	
169	14.6	11.9	17.9	





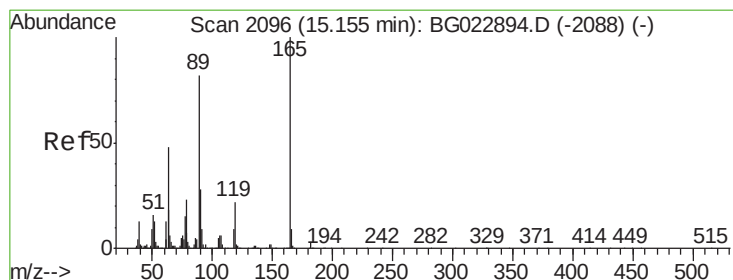
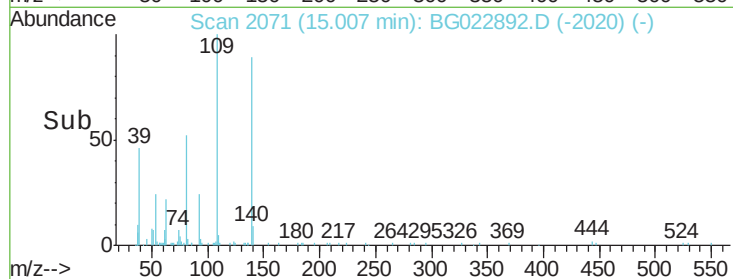
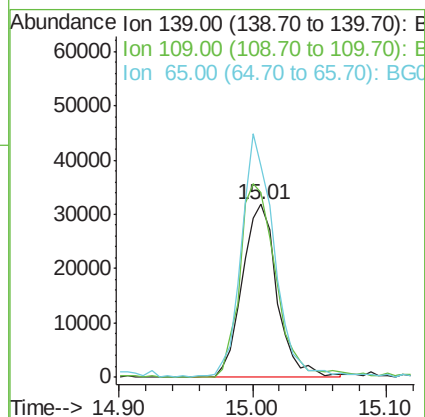
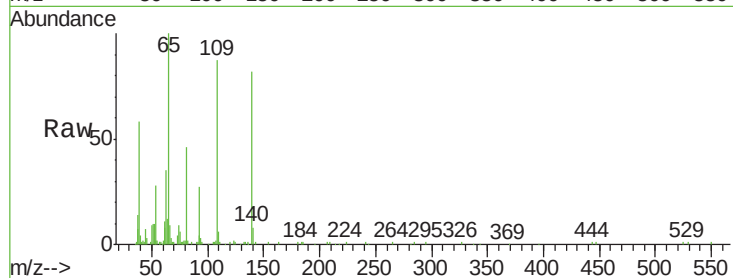
#55
4-Nitrophenol
Concen: 10.56 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.6	103.0	143.0
65	122.2	112.7	152.7

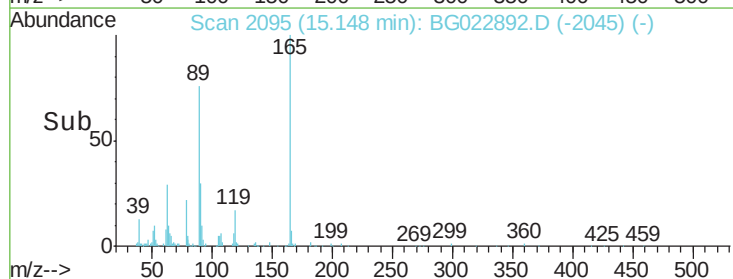
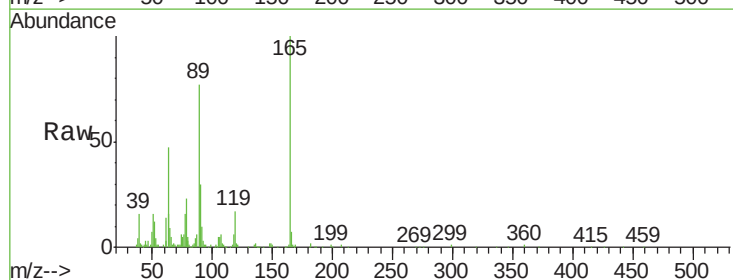
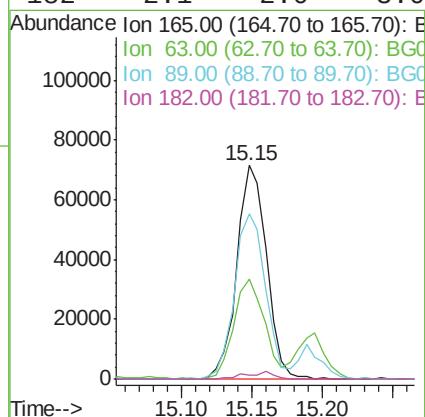
Manual Integrations

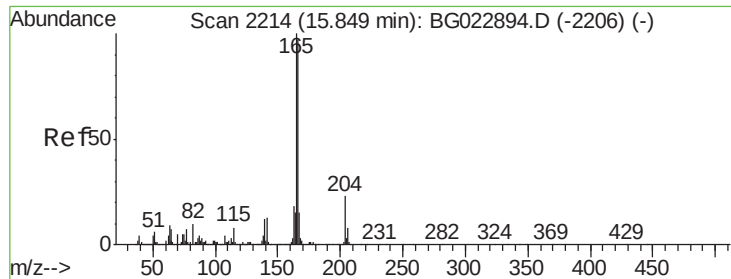
umangi
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#56
2,4-Dinitrotoluene
Concen: 11.05 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	45.8	68.6
89	77.5	68.6	102.8
182	2.1	2.0	3.0





#57

Fluorene

Concen: 10.78 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

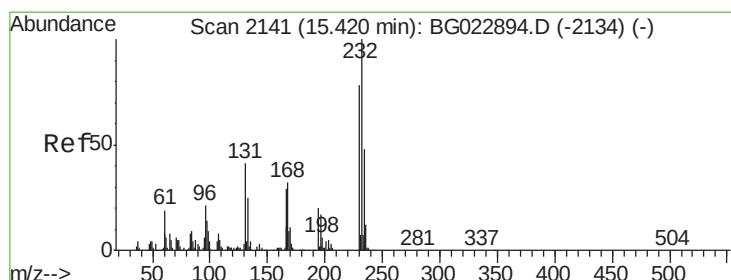
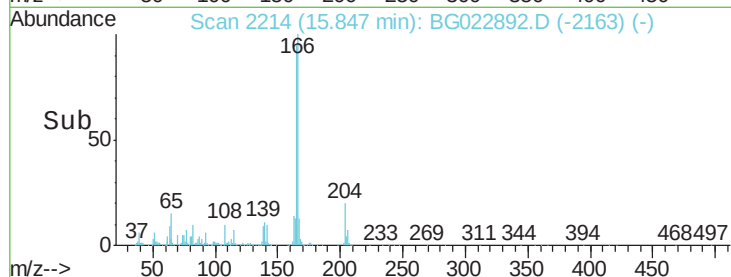
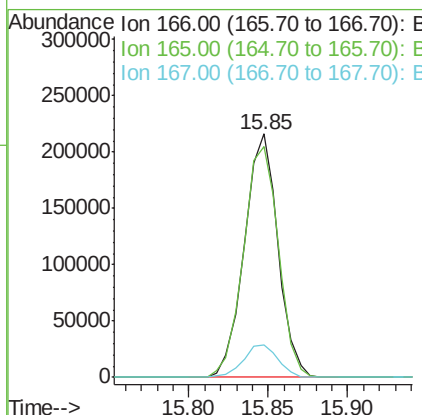
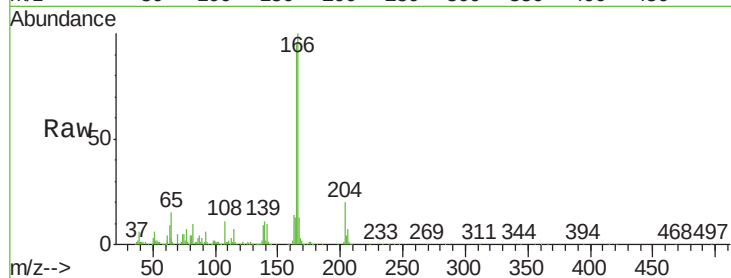
SSTDIC010

Tot Ion:	166	Resp:	317137
Ion Ratio	Lower	Upper	
166	100		
165	95.0	81.0	121.6
167	13.1	12.0	18.0

Manual Integrations

umangi

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#58

2,3,4,6-Tetrachlorophenol

Concen: 10.18 ng

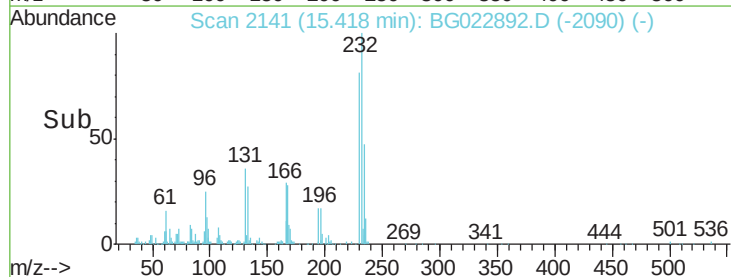
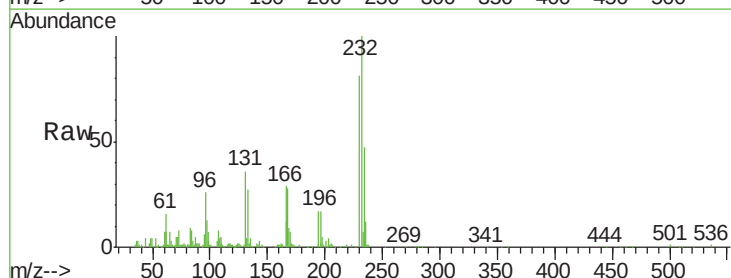
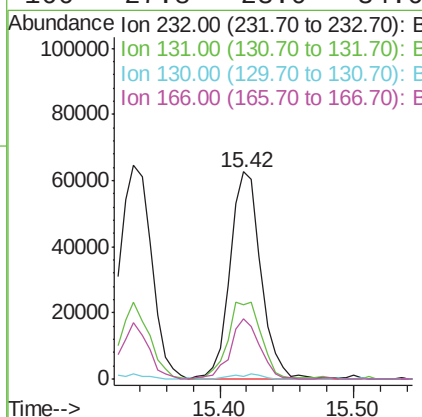
RT: 15.42 min Scan# 2141

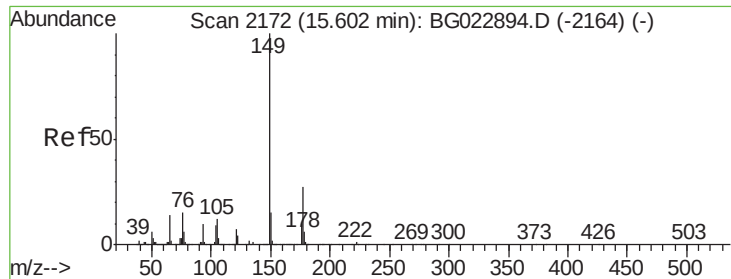
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	232	Resp:	101654
Ion Ratio	Lower	Upper	
232	100		
131	40.3	32.7	49.1
130	2.2	2.6	3.8
166	27.8	23.0	34.6





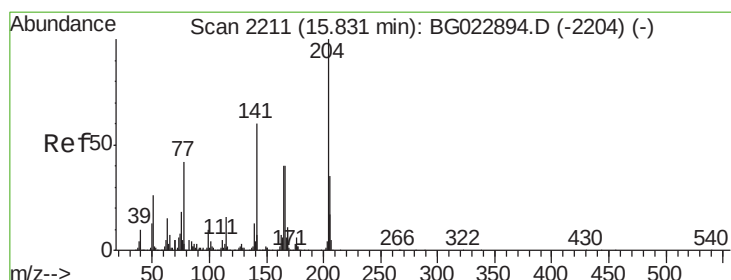
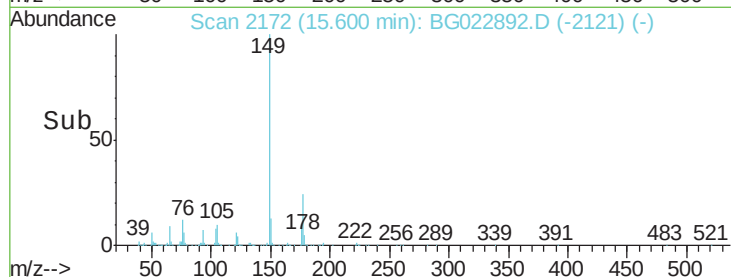
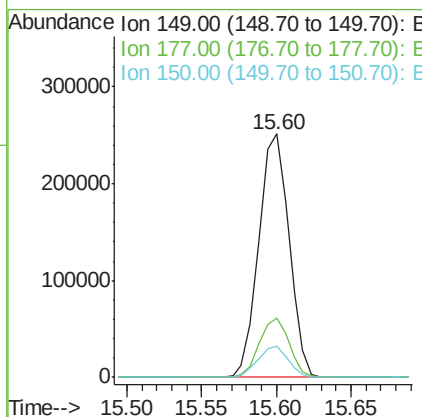
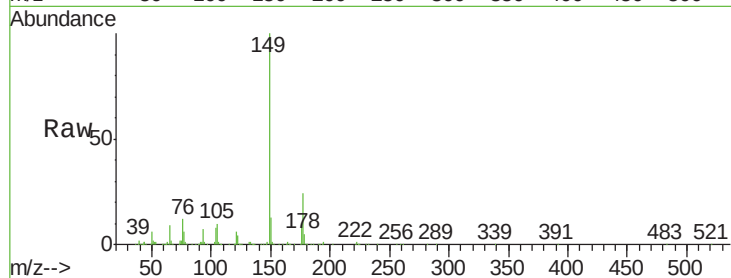
#59
Diethylphthalate
Concen: 10.88 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	12.8	10.6	16.0

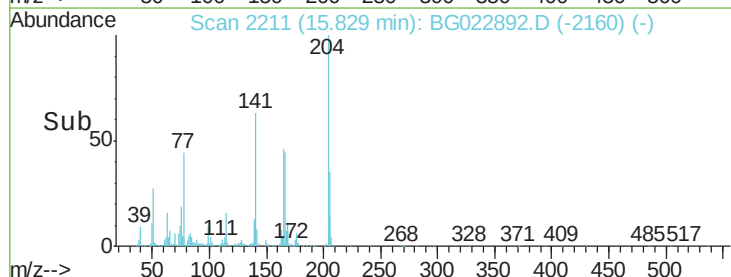
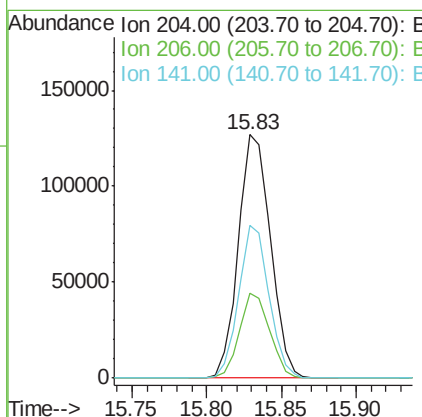
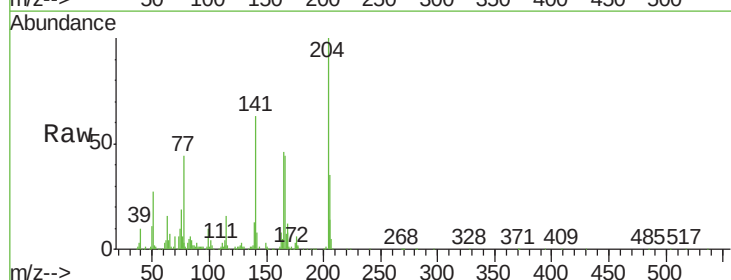
Manual Integrations

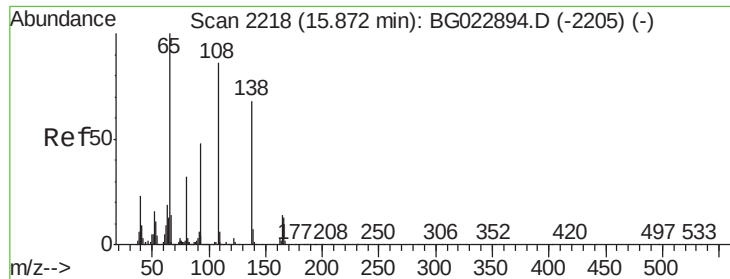
umangi
7/8/2016 7:10:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 10.82 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	62.5	51.4	77.0





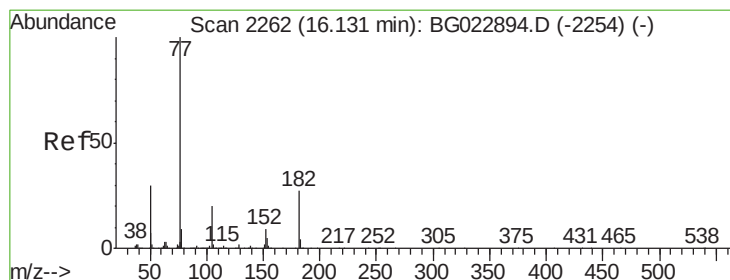
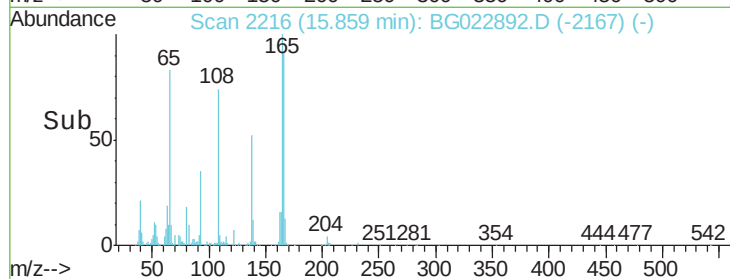
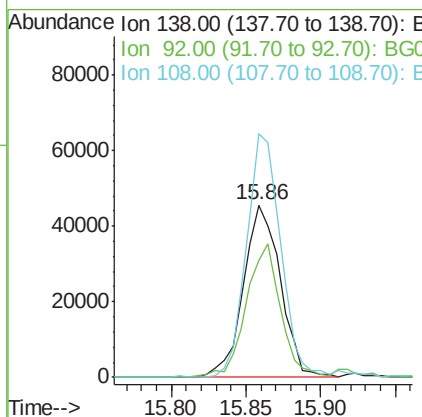
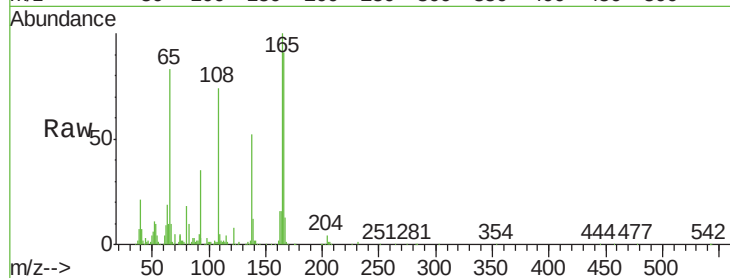
#61
4-Nitroaniline
Concen: 11.77 ng
RT: 15.86 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.9	54.1	94.1
108	141.4	133.9	173.9

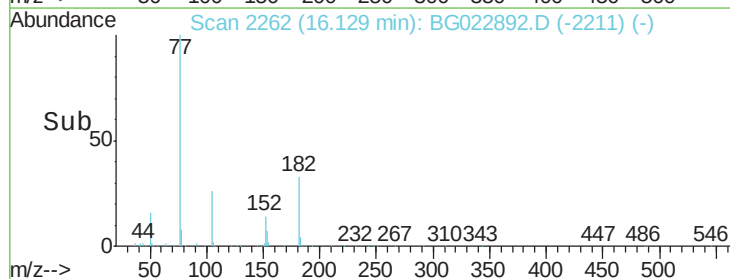
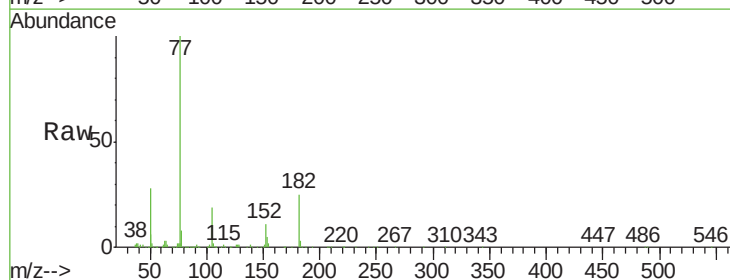
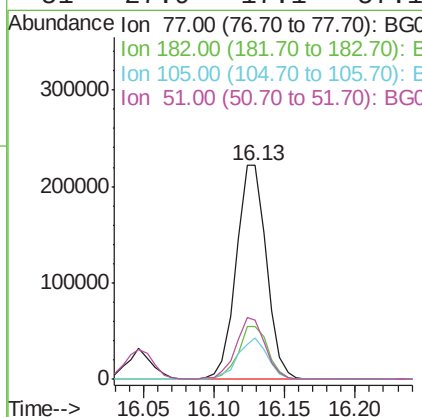
Manual Integrations

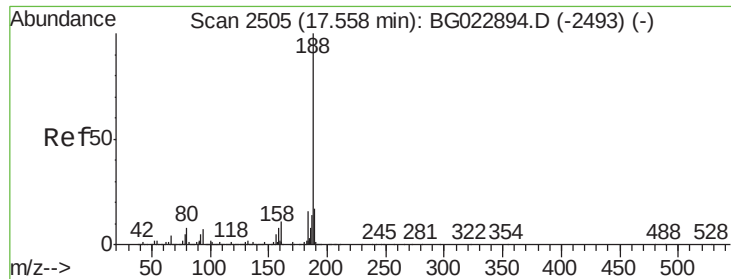
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#62
Azobenzene
Concen: 9.39 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.5	43.5
105	19.2	0.0	38.5
51	27.9	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:188 Resp: 1032811

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.2	7.8
80	8.7	7.2	10.8

188 100

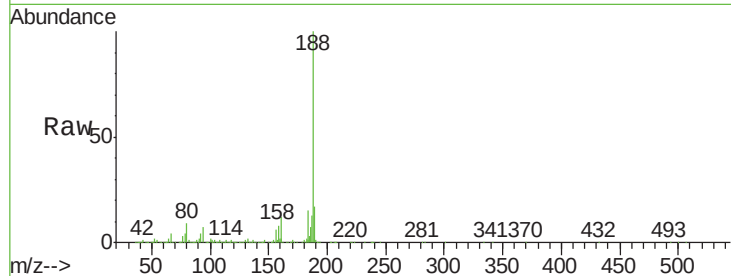
94 6.8 5.2 7.8

80 8.7 7.2 10.8

Manual Integrations

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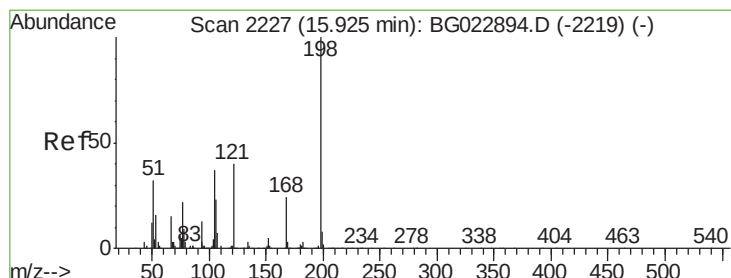
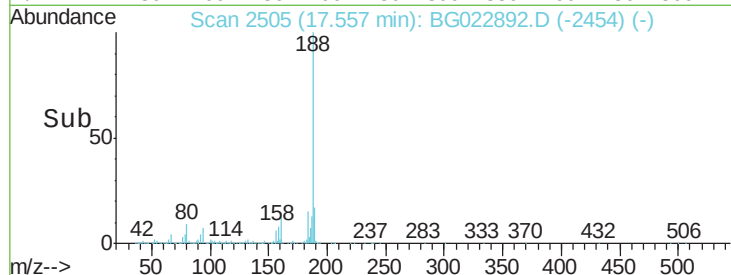
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG022892.D (-2493) (-)

Ion 80.00 (79.70 to 80.70): BG022892.D (-2493) (-)

17.56

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 10.35 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

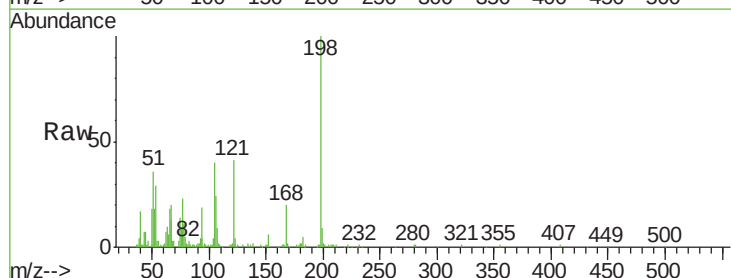
Tgt Ion:198 Resp: 71700

Ion	Ratio	Lower	Upper
198	100		
51	36.2	26.0	66.0
105	40.1	20.1	60.1

198 100

51 36.2 26.0 66.0

105 40.1 20.1 60.1



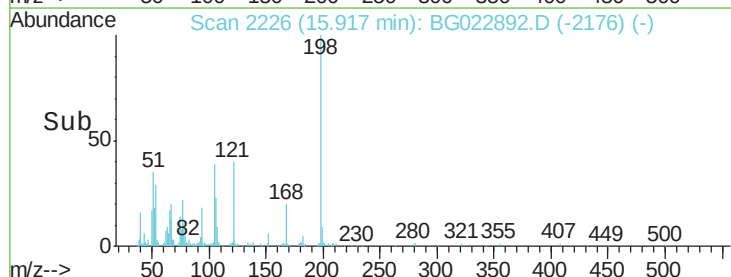
Abundance Ion 198.00 (197.70 to 198.70): E

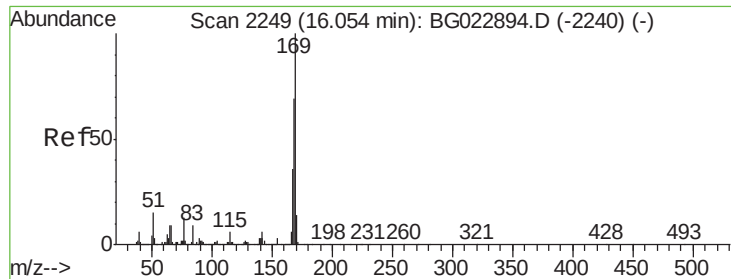
Ion 51.00 (50.70 to 51.70): BG022892.D (-2176) (-)

Ion 105.00 (104.70 to 105.70): E

15.92

Time-->





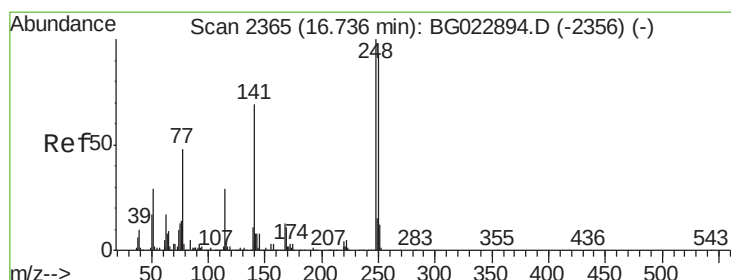
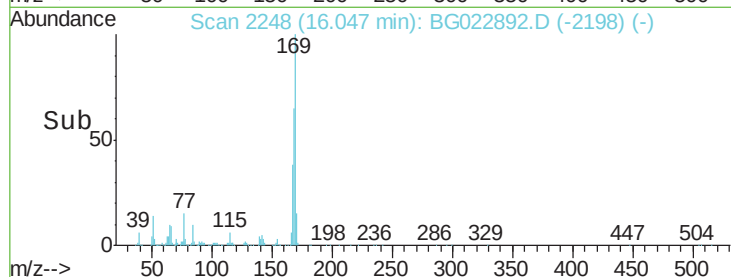
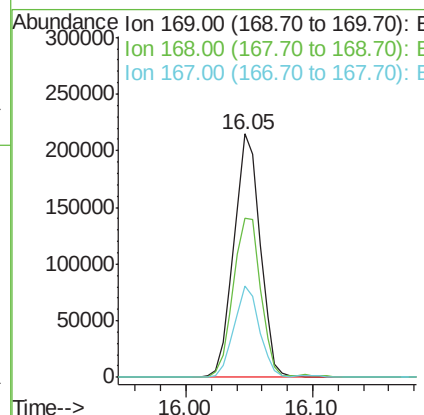
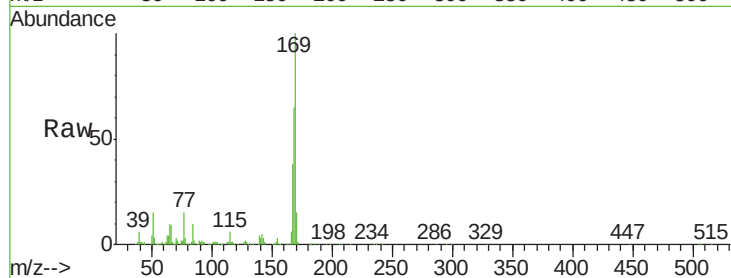
#65
n-Nitrosodiphenylamine
Concen: 10.20 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		306631		
168	65.3	55.0		82.4	
167	37.6	27.4		41.0	

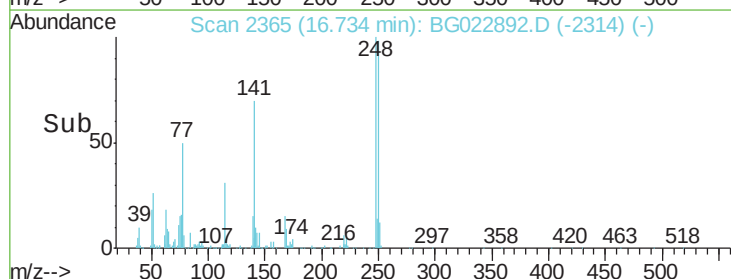
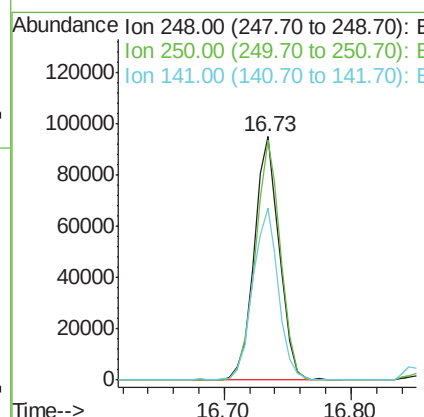
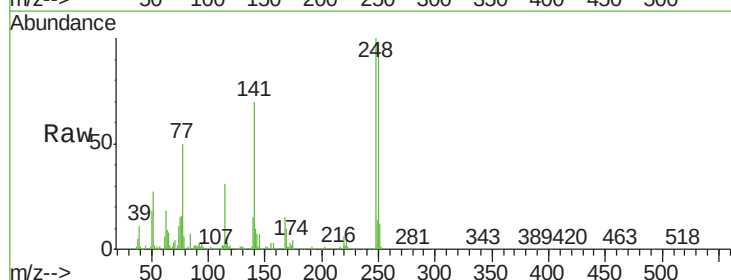
Manual Integrations

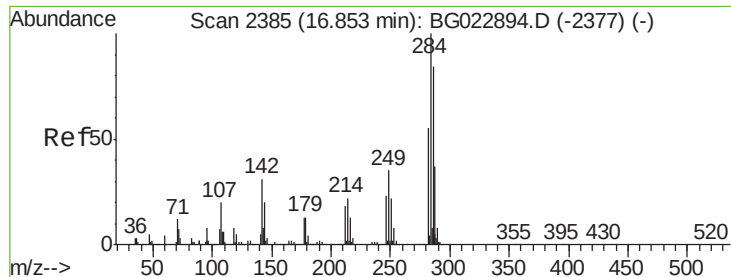
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#66
4-Bromophenyl-phenylether
Concen: 9.76 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		130733		
250	98.4	77.8		116.8	
141	70.4	65.7		98.5	





#67

Hexachlorobenzene

Concen: 10.10 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

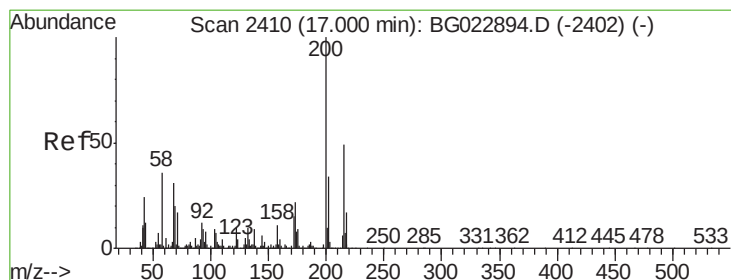
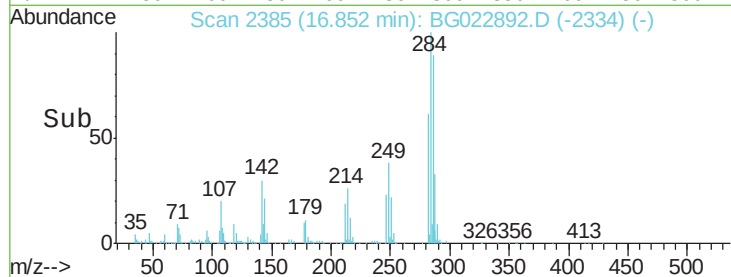
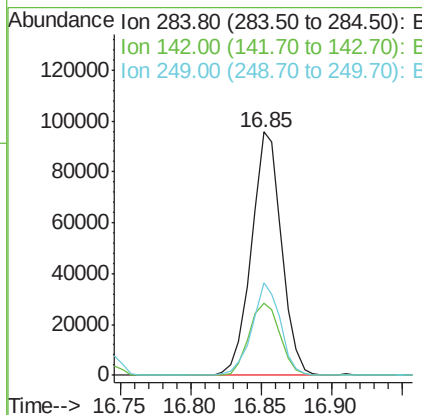
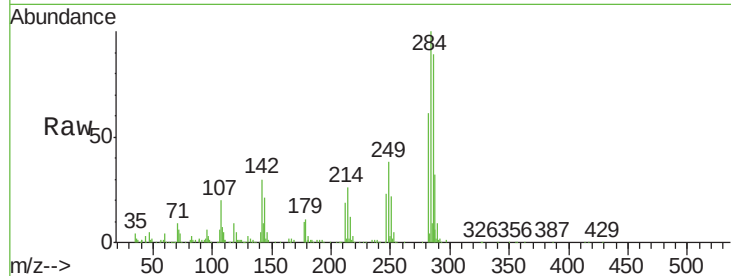
SSTDIC010

Tot Ion:	284	Resp:	143084
Ion Ratio		Lower	Upper
284	100		
142	29.8	26.8	40.2
249	37.8	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 11.15 ng

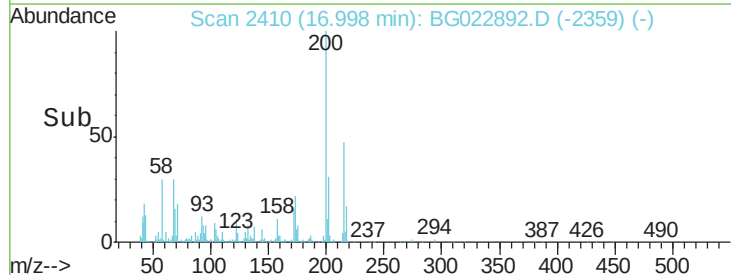
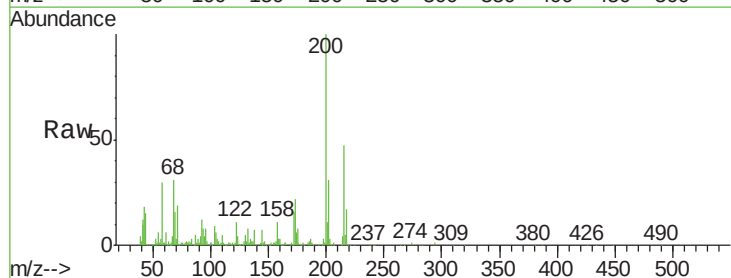
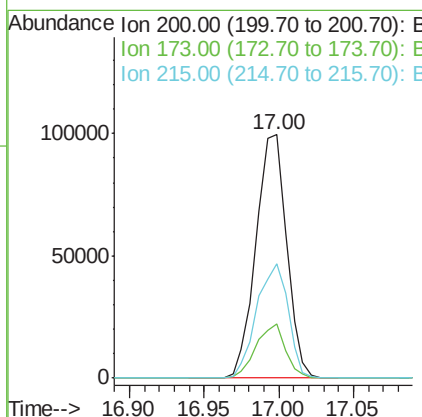
RT: 17.00 min Scan# 2410

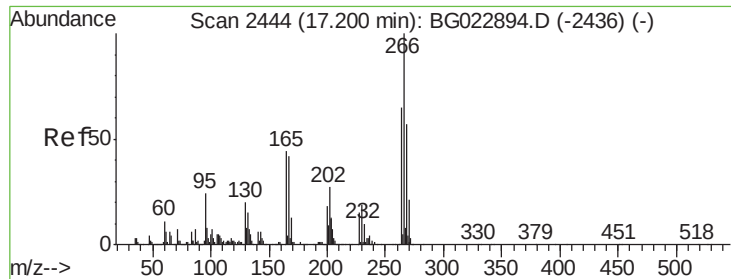
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	200	Resp:	141501
Ion Ratio		Lower	Upper
200	100		
173	22.2	1.6	41.6
215	47.2	28.7	68.7





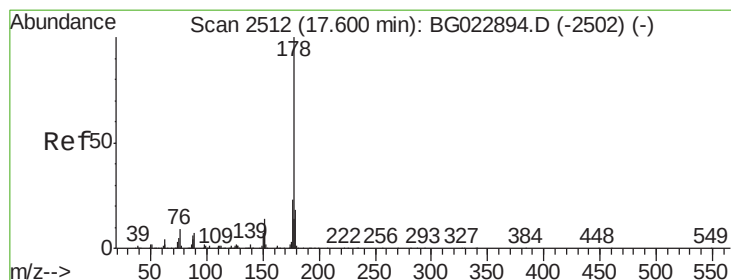
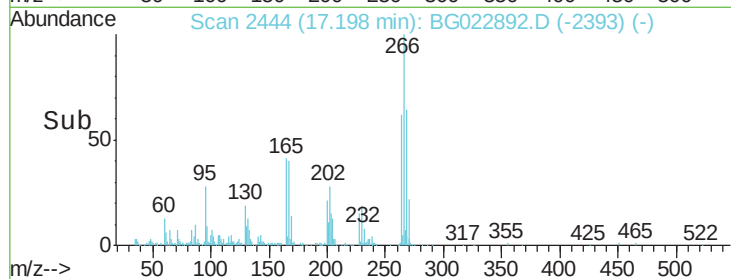
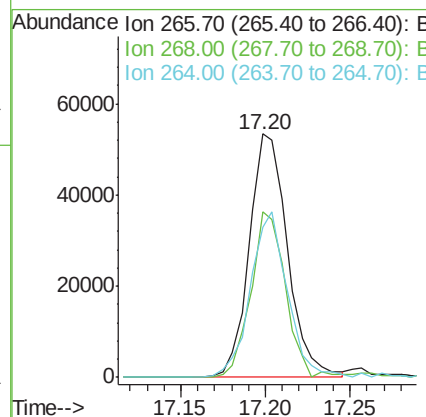
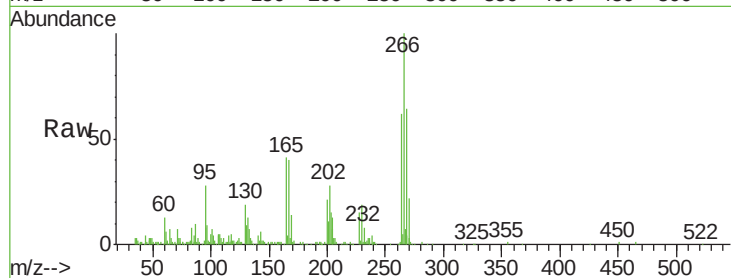
#69
 Pentachlorophenol
 Concen: 8.65 na
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.1	51.9	77.9
264	61.7	50.6	75.8

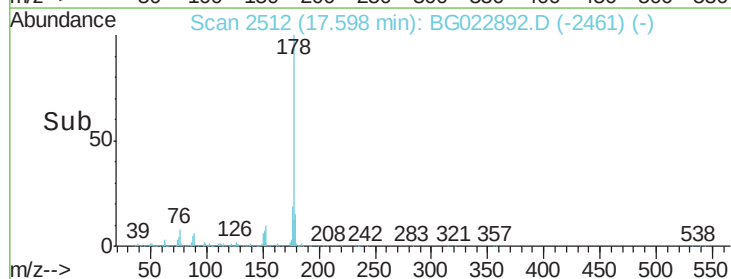
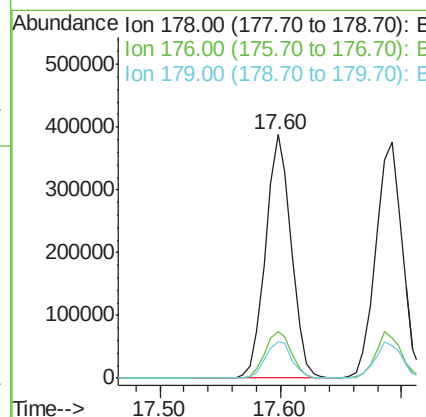
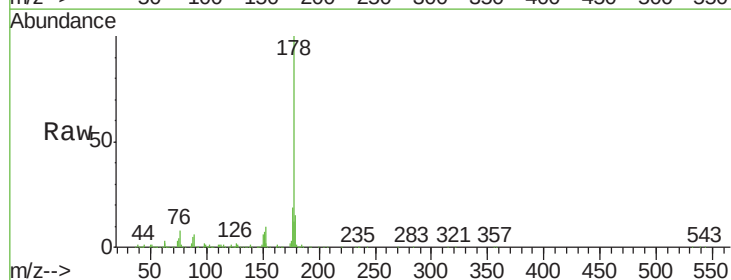
Manual Integrations

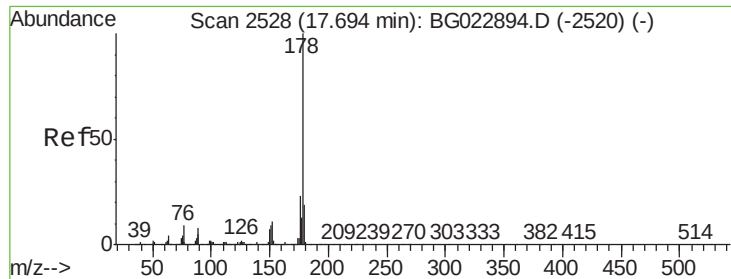
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#70
 Phenanthrene
 Concen: 10.82 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	14.7	14.3	21.5





#71

Anthracene

Concen: 10.56 ng/mL

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 572338

Ion Ratio Lower Upper

178 100

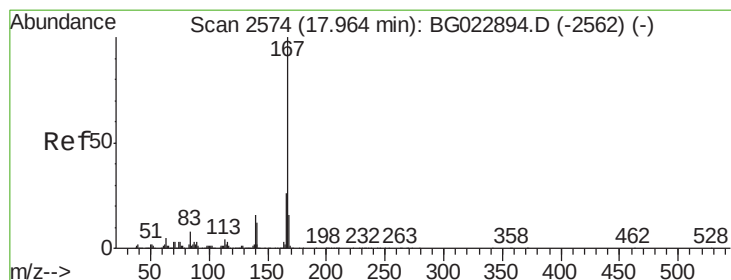
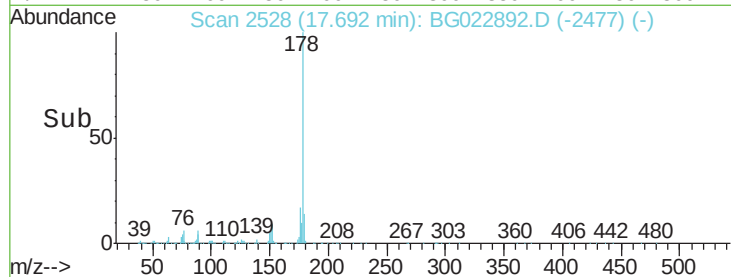
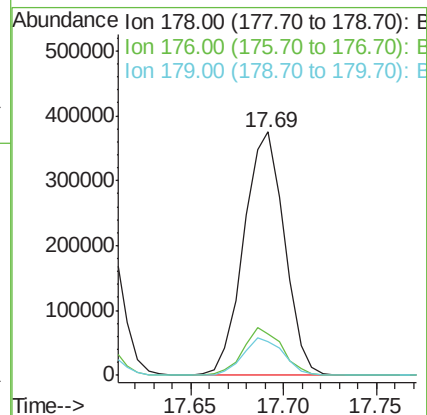
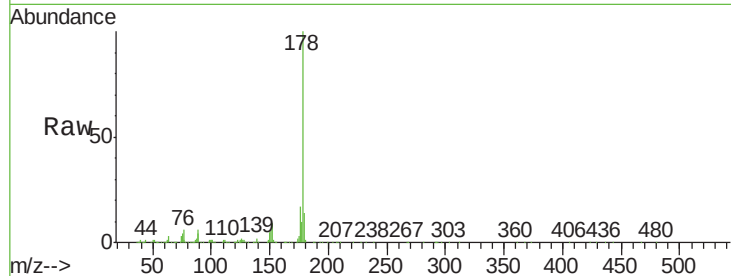
176 17.2 17.3 25.9#

179 13.7 14.0 21.0#

Manual Integrations

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#72

Carbazole

Concen: 10.52 ng/mL

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

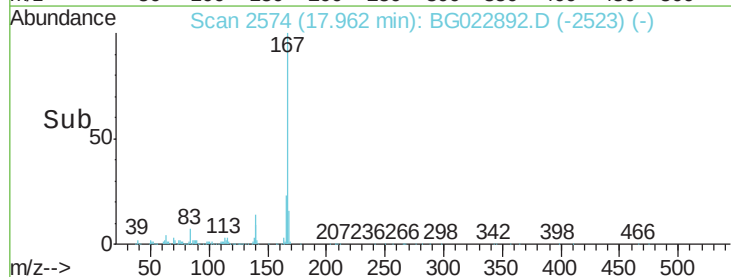
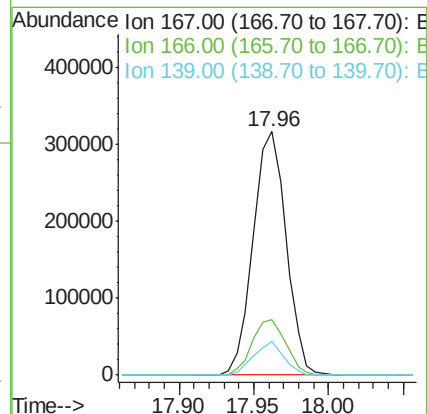
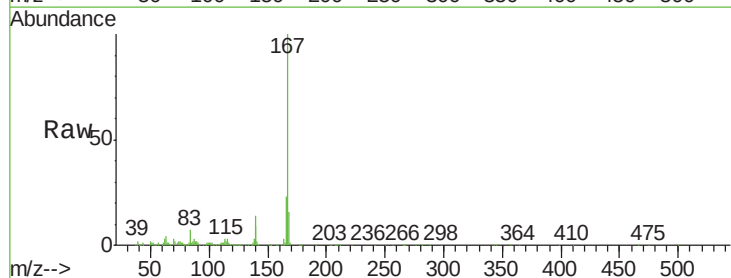
Tgt Ion:167 Resp: 483498

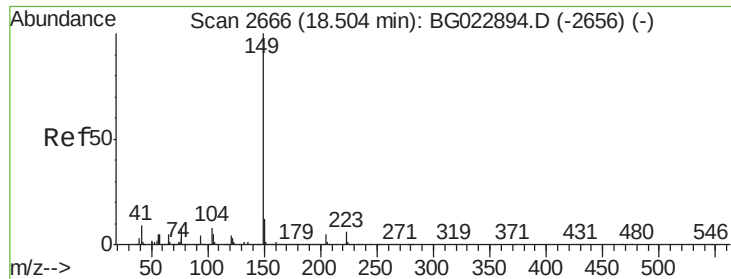
Ion Ratio Lower Upper

167 100

166 22.8 20.7 31.1

139 13.7 11.9 17.9





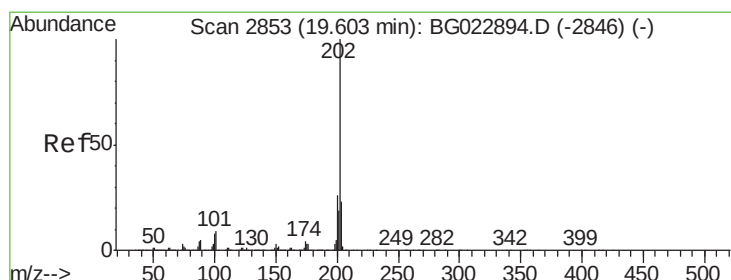
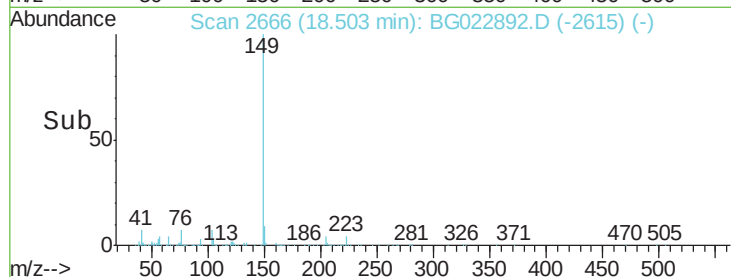
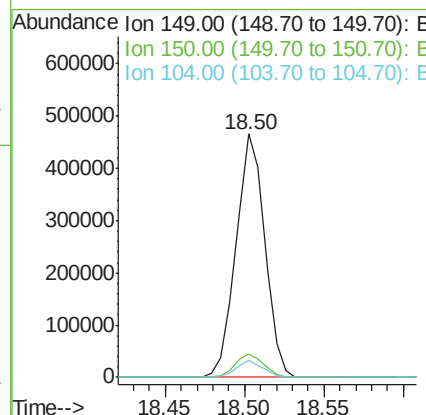
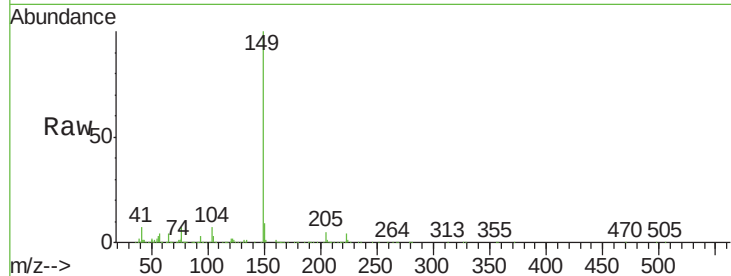
#73
Di-n-butylphthalate
Concen: 10.96 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.8	6.9	10.3

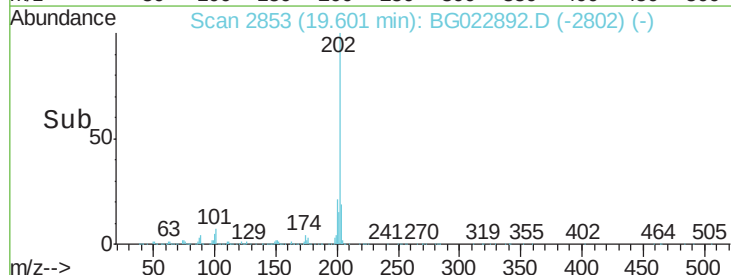
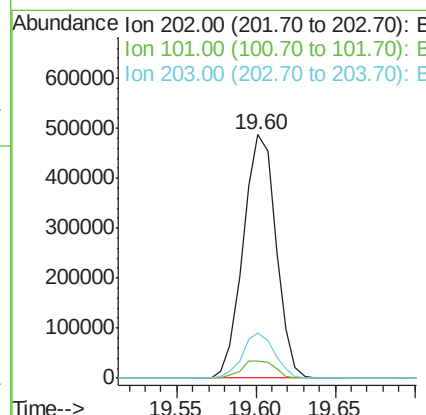
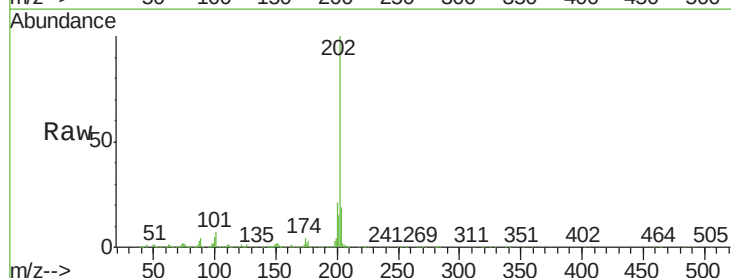
Manual Integrations

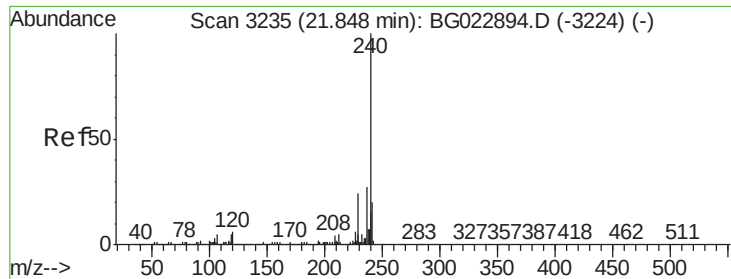
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#74
Fluoranthene
Concen: 11.50 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.4
203	18.8	1.7	41.7





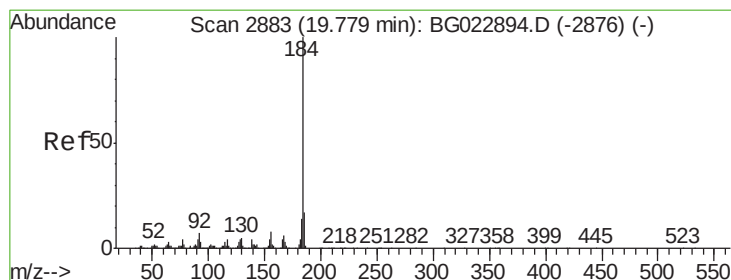
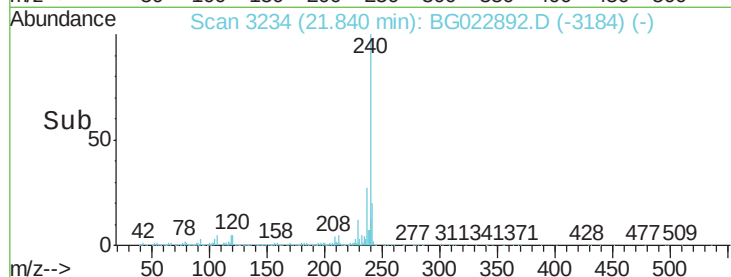
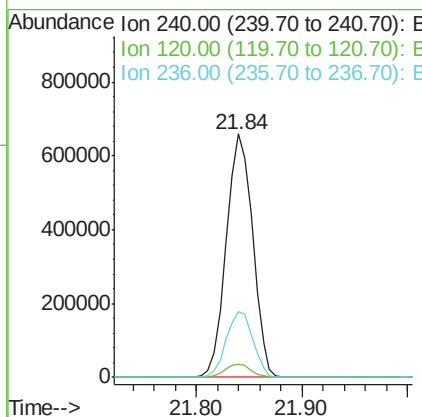
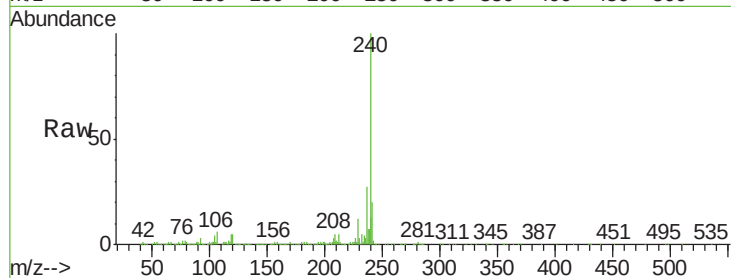
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:240 Resp: 1137068
Ion Ratio Lower Upper
240 100
120 5.5 4.1 6.1
236 27.2 21.1 31.7

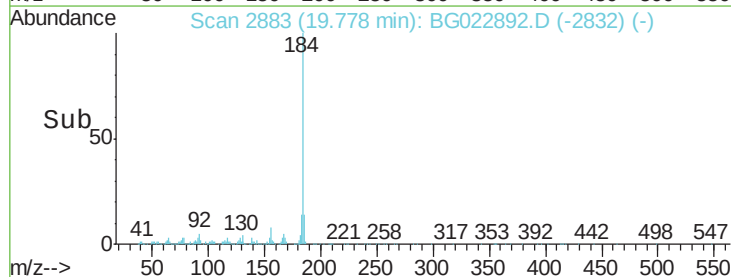
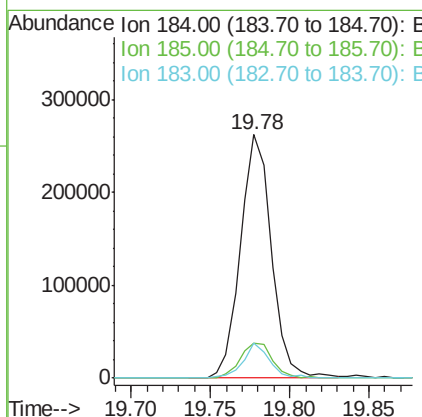
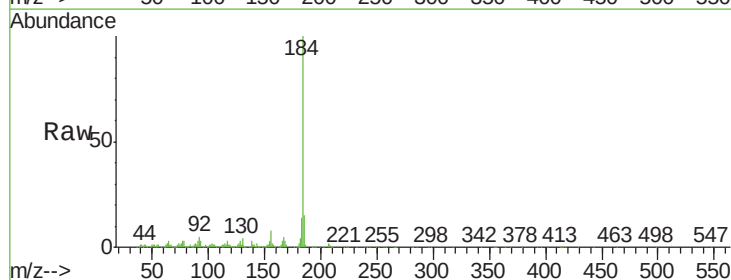
Manual Integrations

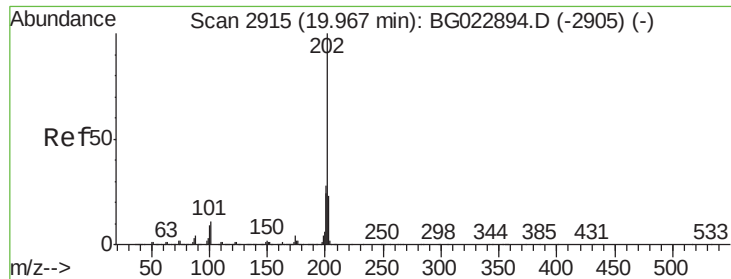
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#76
Benzidine
Concen: 29.35 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion:184 Resp: 355259
Ion Ratio Lower Upper
184 100
185 14.5 12.6 19.0
183 14.5 10.7 16.1





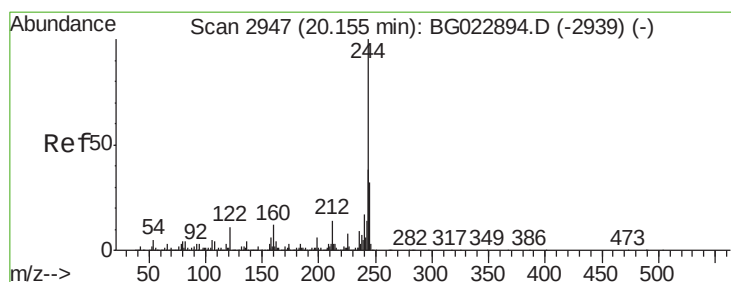
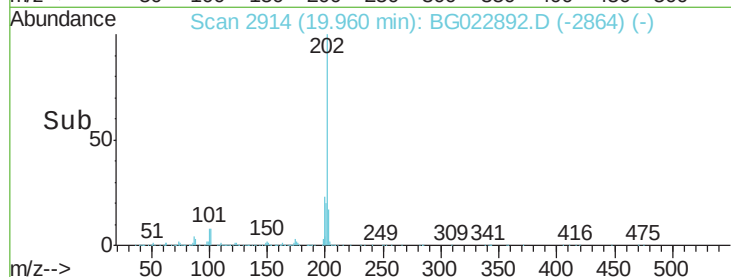
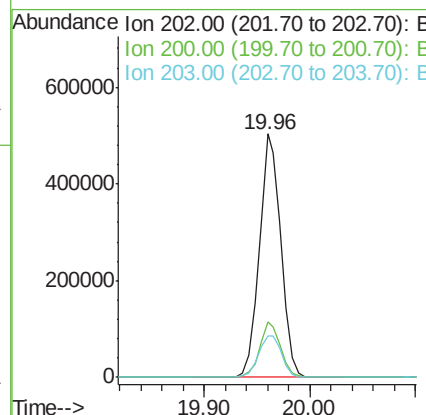
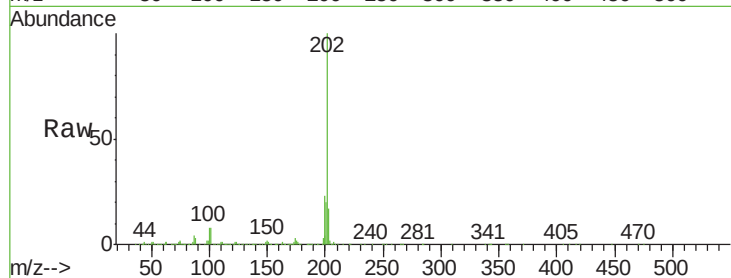
#77
Pvrene
Concen: 11.83 ng
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	21.2	31.8
203	16.8	16.8	25.2

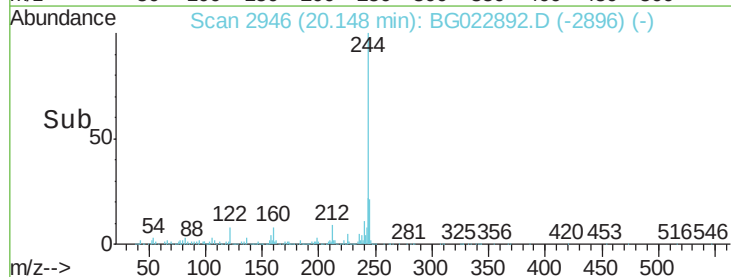
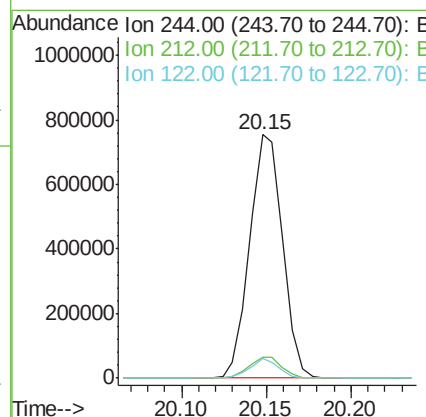
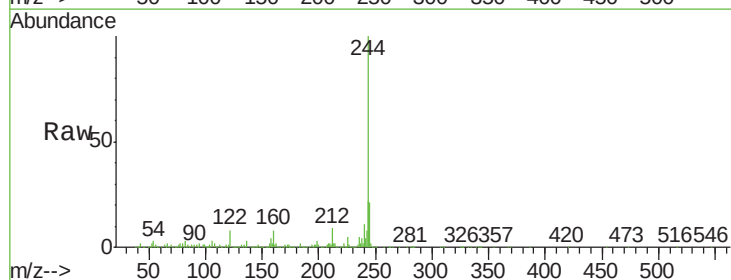
Manual Integrations

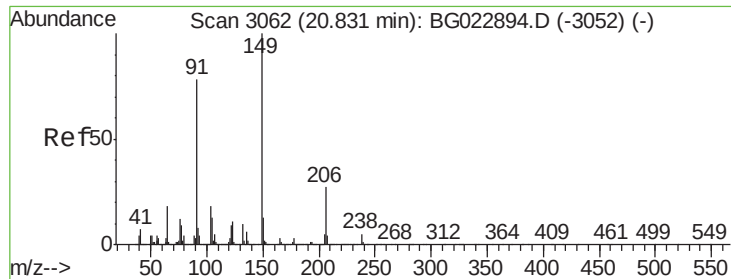
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#78
Terphenyl-d14
Concen: 23.82 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.8	16.2
122	8.1	8.0	12.0





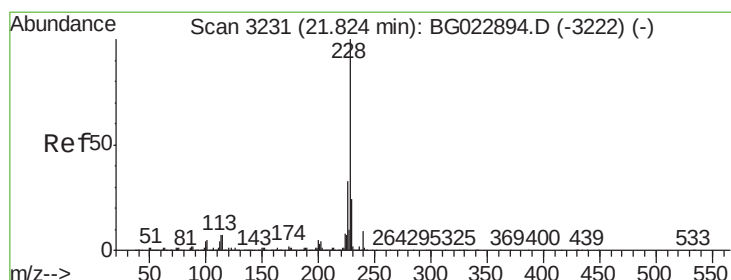
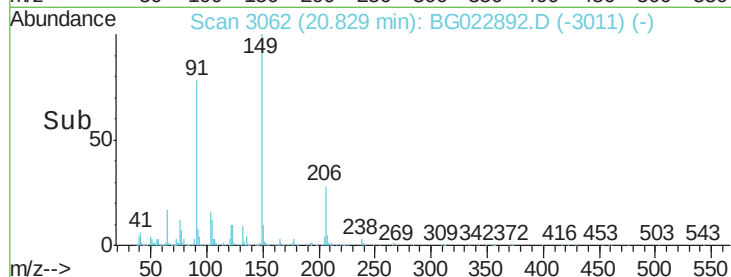
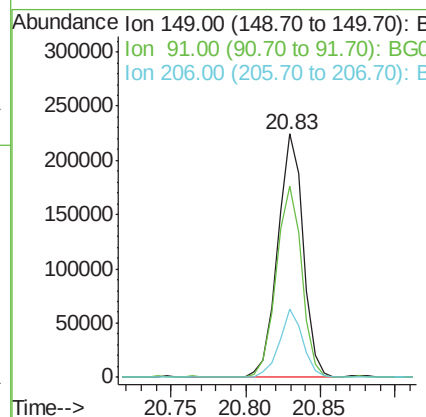
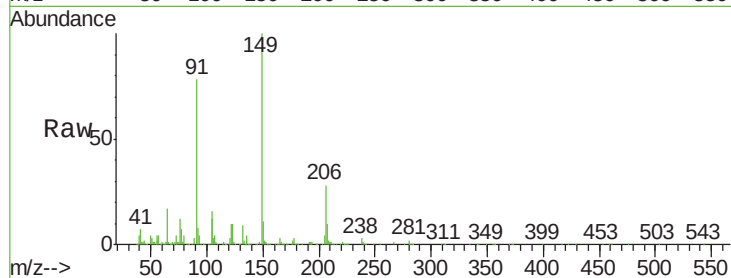
#79
Butylbenzylphthalate
Concen: 10.17 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	68.1	102.1
206	27.8	19.8	29.6

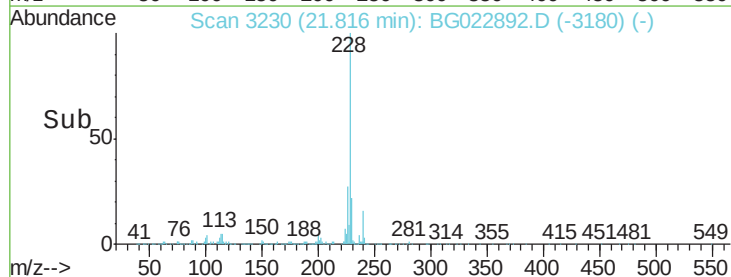
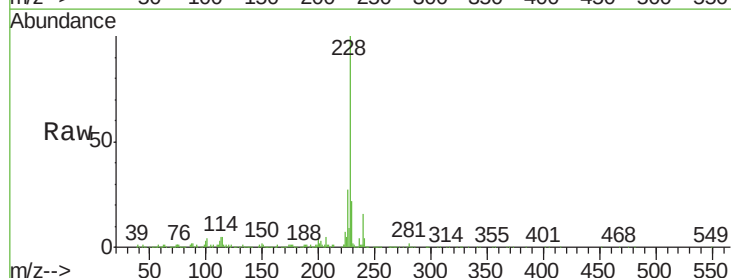
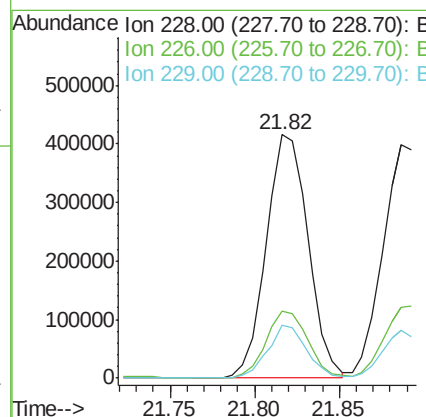
Manual Integrations

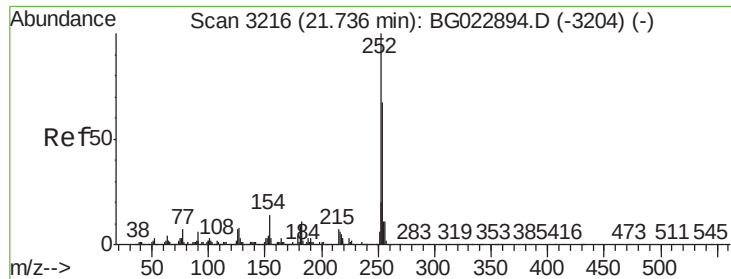
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#80
Benzo(a)anthracene
Concen: 11.30 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	25.3	37.9
229	21.6	19.9	29.9





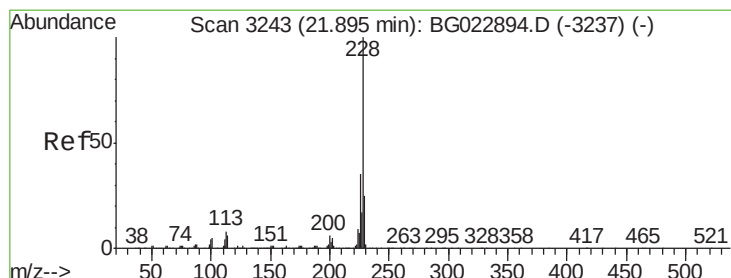
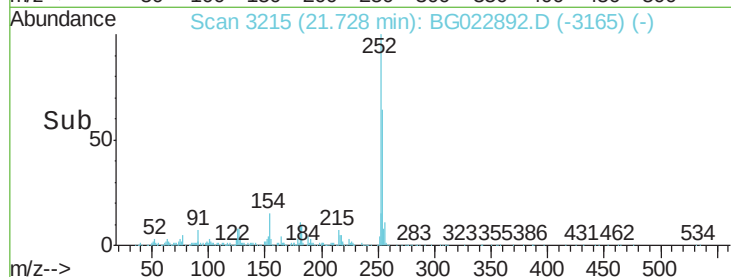
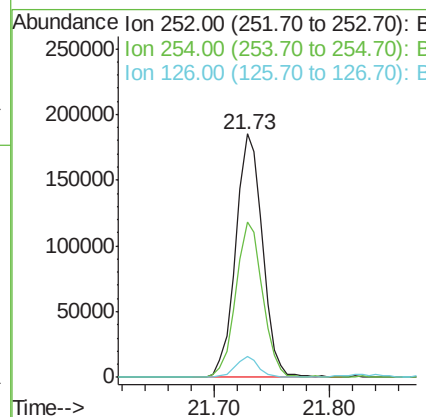
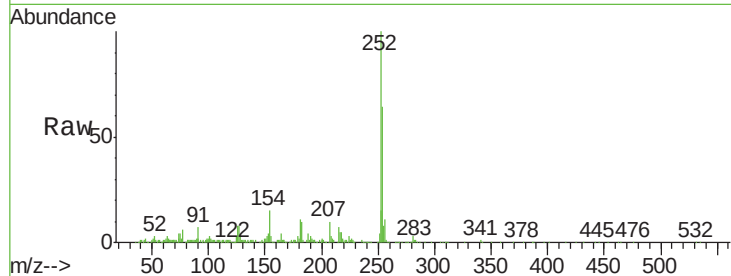
#81
3,3'-Dichlorobenzidine
Concen: 11.45 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.2	76.8
126	8.4	5.3	7.9

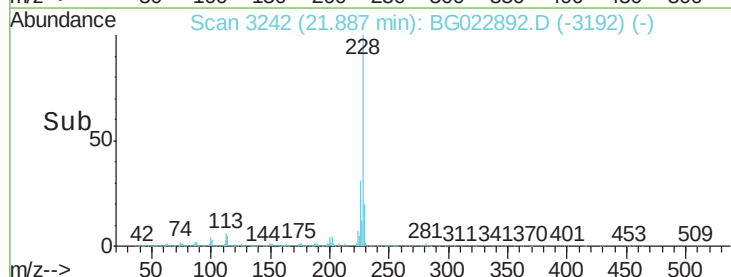
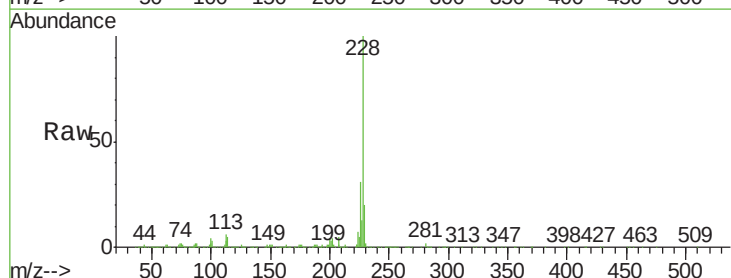
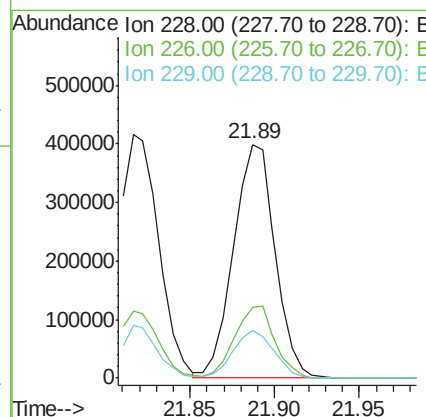
Manual Integrations

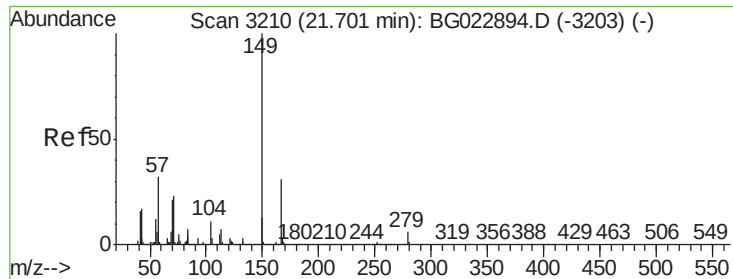
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#82
Chrysene
Concen: 11.53 ng
RT: 21.89 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	26.7	40.1
229	20.4	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.23 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Instrument :

BNA_G

ClientSampleId :

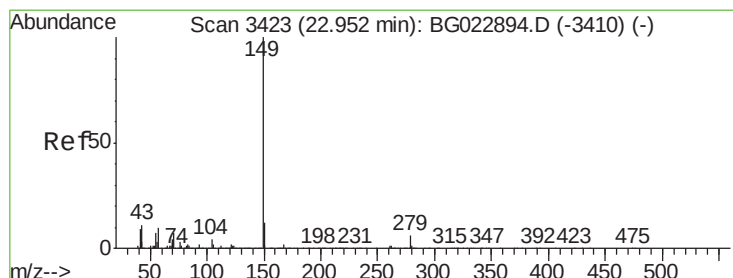
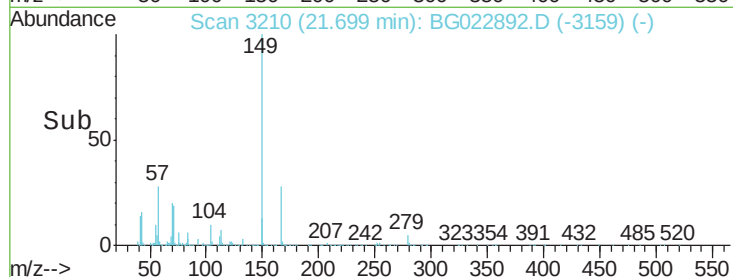
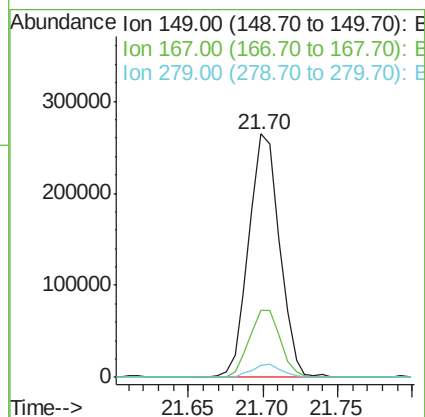
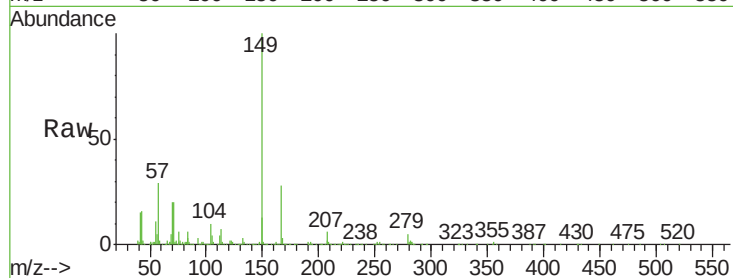
SSTDICC010

Tot Ion:	149	Resp:	377649
Ion Ratio	Lower	Upper	
149	100		
167	27.7	24.0	36.0
279	4.8	4.8	7.2#

Manual Integrations

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#84

Di-n-octyl phthalate

Concen: 10.48 ng

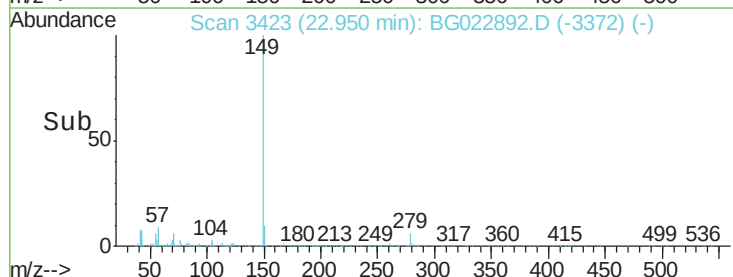
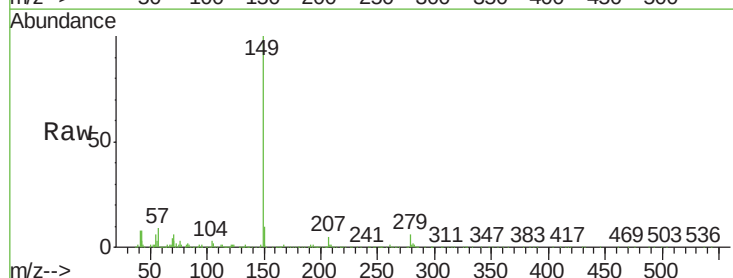
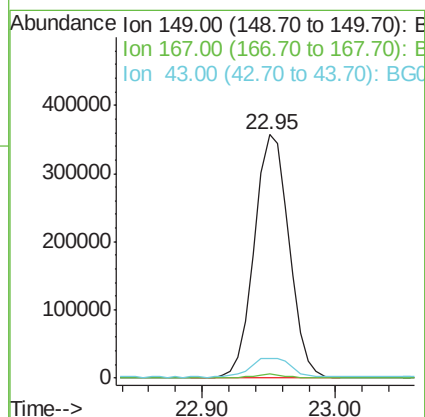
RT: 22.95 min Scan# 3423

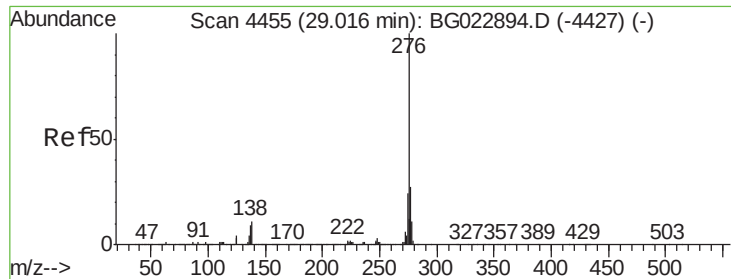
Delta R.T. -0.00 min

Lab File: BG022892.D

Acq: 7 Jul 2016 12:30

Tgt Ion:	149	Resp:	637743
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.5	2.3
43	9.1	8.8	13.2





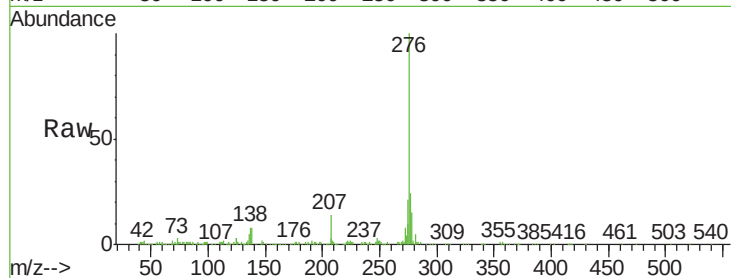
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.00 ng
RT: 29.01 min Scan# 4455
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

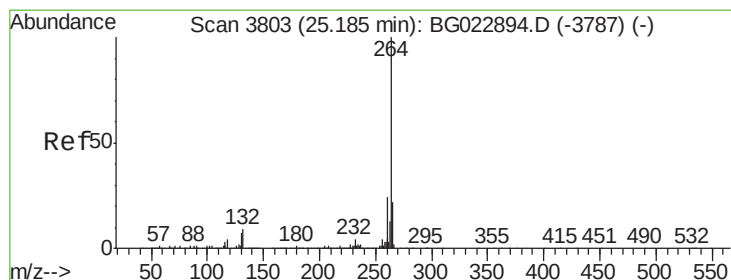
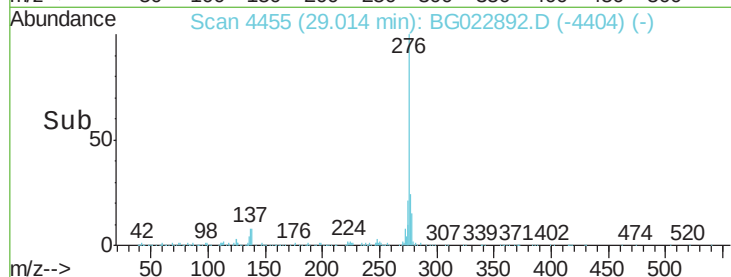
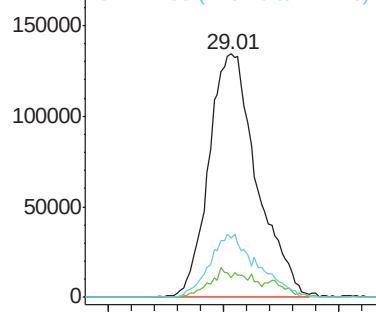
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	25.8	0.0	0.0

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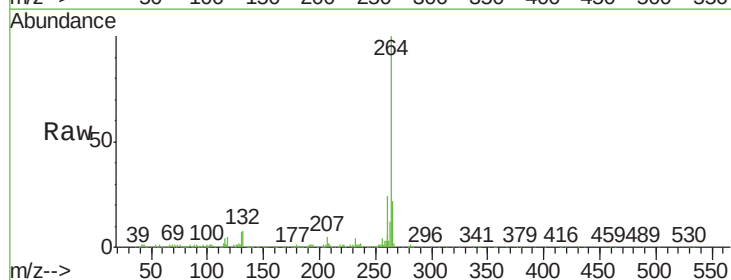


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

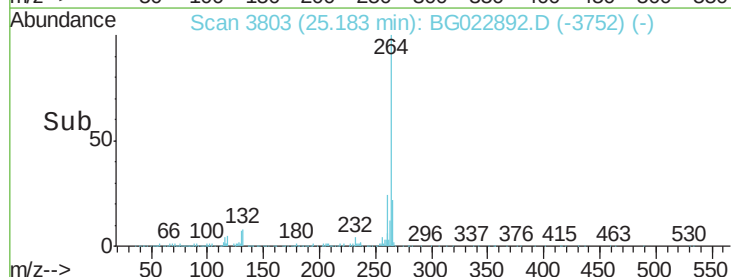
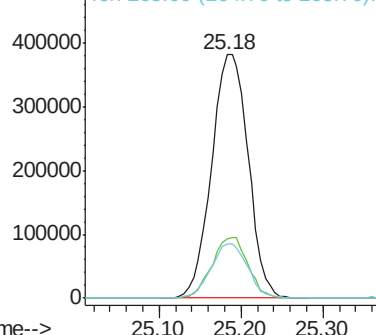


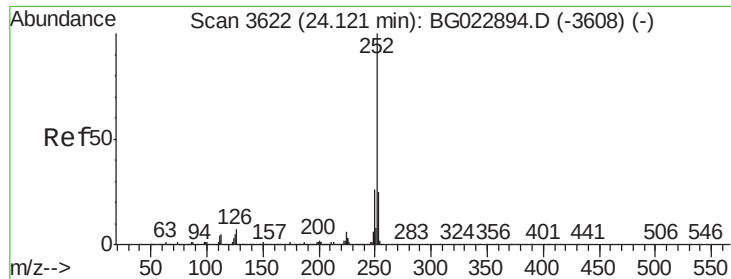
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	22.2	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





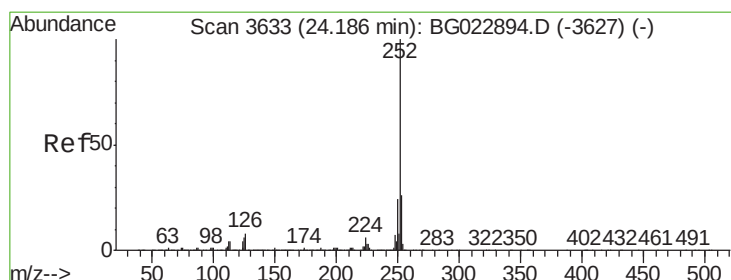
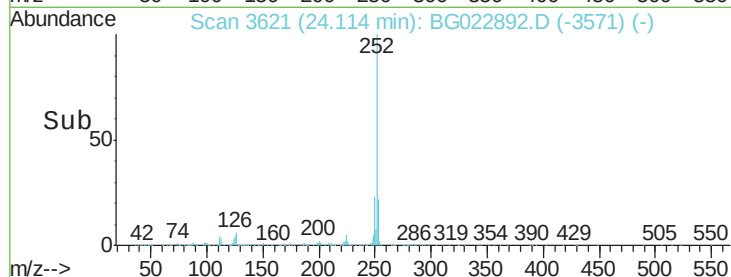
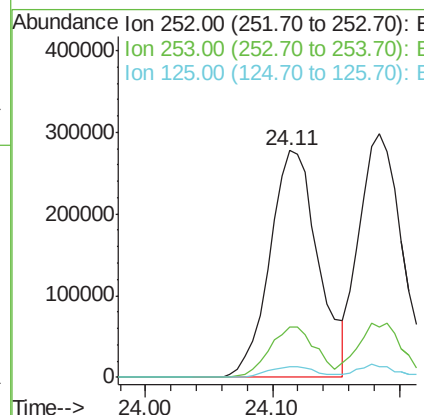
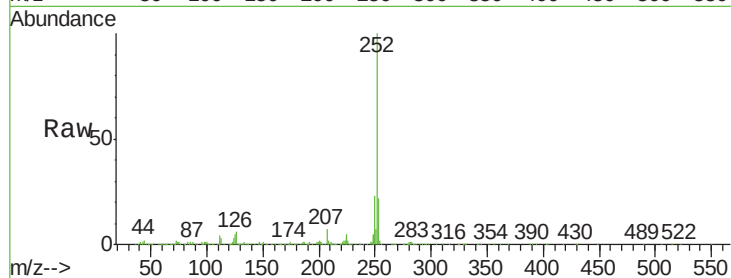
#87
Benzo(b)fluoranthene
Concen: 10.27 ng
RT: 24.11 min Scan# 3621
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	4.6	3.9	5.9

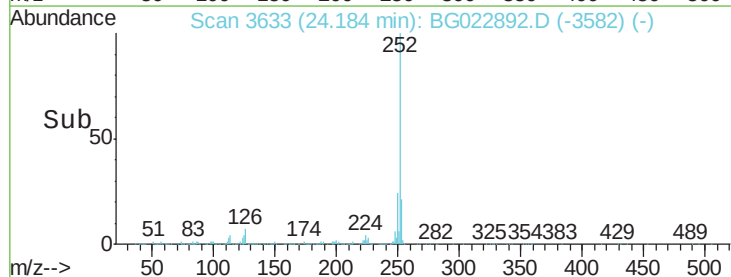
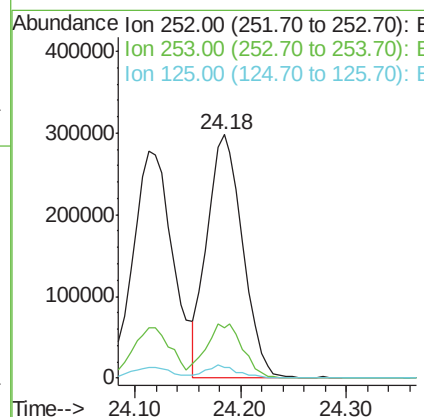
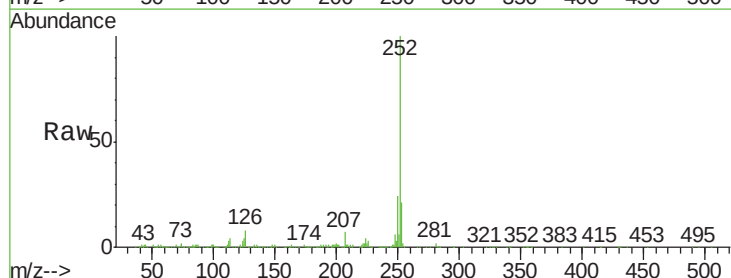
Manual Integrations

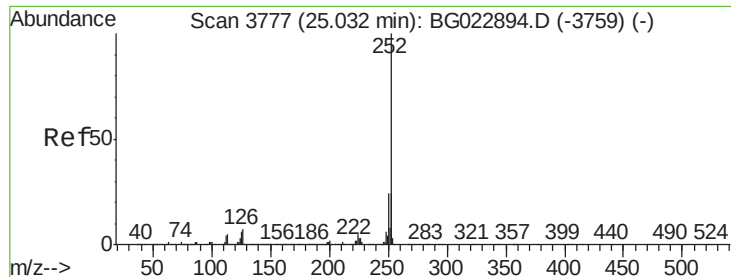
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#88
Benzo(k)fluoranthene
Concen: 10.22 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.00 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.8	28.2
125	4.1	3.2	4.8





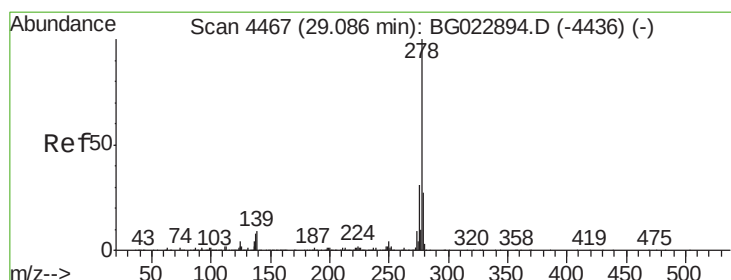
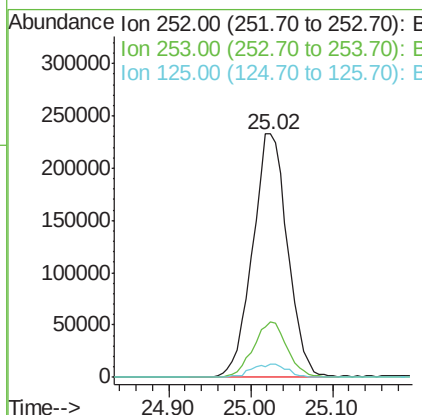
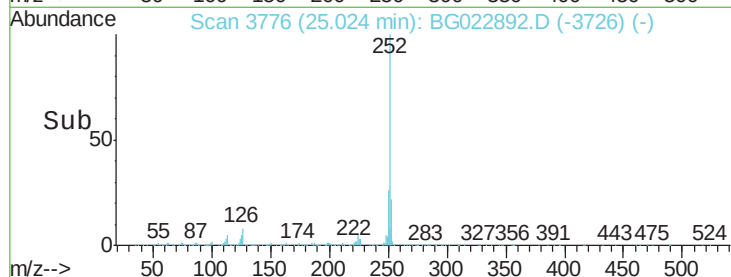
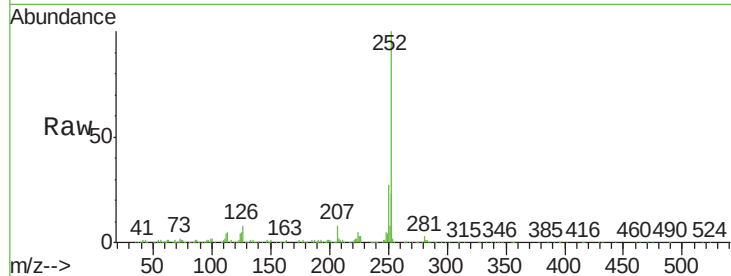
#89
Benzo(a)pyrene
Concen: 9.91 ng
RT: 25.02 min Scan# 3776
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	5.2	3.9	5.9

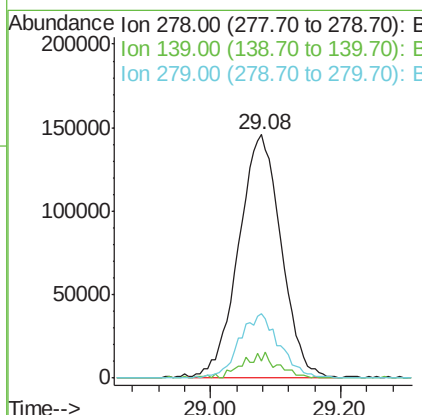
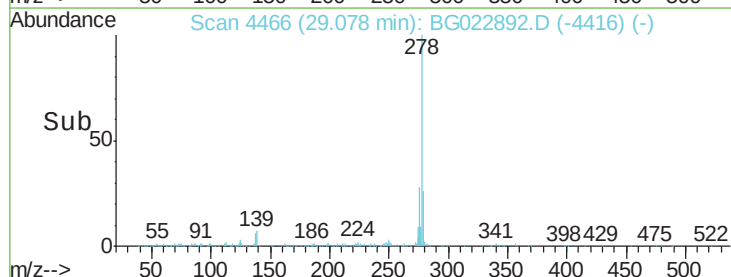
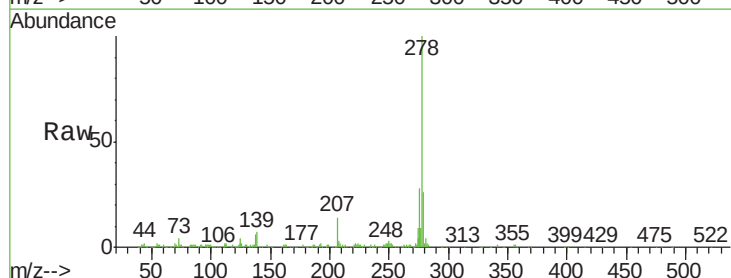
Manual Integrations

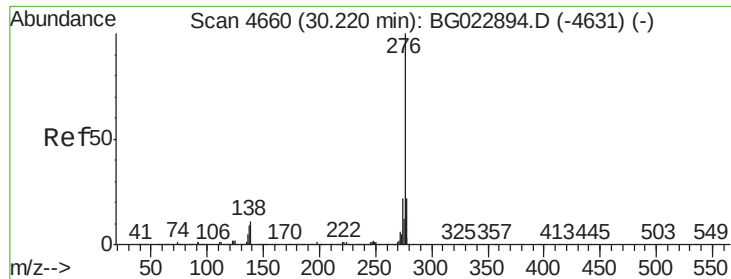
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#90
Dibenzo(a,h)anthracene
Concen: 9.94 ng
RT: 29.08 min Scan# 4466
Delta R.T. -0.01 min
Lab File: BG022892.D
Acq: 7 Jul 2016 12:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	4.7	7.1
279	26.2	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 9.96 ng
 RT: 30.21 min Scan# 4659
 Delta R.T. -0.01 min
 Lab File: BG022892.D
 Acq: 7 Jul 2016 12:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	666631
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.6	27.8
138	8.0	6.8	10.2

Manual Integrations

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