

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022297.D
 Acq On : 10 Jun 2016 21:03
 Operator : UM/SJ
 Sample : H3438-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Manual Integrations
 APPROVED

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 6/13/2016 7:06:56 PM

Quant Time: Jun 10 23:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	33376	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	162878	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	94043	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	207737	20.00	ng	0.00
75) Chrysene-d12	21.76	240	178215	20.00	ng	-0.01
86) Perylene-d12	25.05	264	163372	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	218368	126.50	ng	0.00
7) Phenol-d6	7.27	99	316331	116.55	ng	0.00
23) Nitrobenzene-d5	9.28	82	170857	73.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	89973	84.67	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	324490	52.58	ng	0.00
78) Terphenyl-d14	20.08	244	372691	49.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	22540	27.23	ng	# 77
3) Pyridine	3.91	79	61505	27.50	ng	94
4) n-Nitrosodimethylamine	3.83	42	17829	35.65	ng	97
6) Aniline	7.43	93	78321	22.71	ng	# 86
8) 2-Chlorophenol	7.67	128	83956	35.19	ng	# 81
9) Benzaldehyde	7.25	77	3683	2.47	ng	87
10) Phenol	7.30	94	106985	38.23	ng	86
11) bis(2-Chloroethyl)ether	7.52	93	73959	33.15	ng	# 73
12) 1,3-Dichlorobenzene	7.99	146	77909	30.46	ng	# 94
13) 1,4-Dichlorobenzene	8.14	146	78802	30.92	ng	94
14) 1,2-Dichlorobenzene	8.46	146	78969	30.74	ng	96
15) Benzyl Alcohol	8.35	79	61715	35.19	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	83587	36.11	ng	85
17) 2-Methylphenol	8.56	107	71465	34.22	ng	# 89
18) Hexachloroethane	9.19	117	29908	32.14	ng	# 80
19) n-Nitroso-di-n-propylamine	8.91	70	59349	32.30	ng	# 70
20) 3+4-Methylphenols	8.88	107	98369	32.84	ng	96
22) Acetophenone	8.93	105	115596	32.93	ng	# 84
24) Nitrobenzene	9.32	77	84216	35.85	ng	# 85
25) Isophorone	9.84	82	172319	31.53	ng	96
26) 2-Nitrophenol	10.04	139	44709	35.09	ng	# 80
27) 2,4-Dimethylphenol	10.09	122	77520	33.62	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	106012	33.85	ng	93
29) 2,4-Dichlorophenol	10.58	162	76524	35.82	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	72628	30.43	ng	94
31) Naphthalene	10.98	128	253632	31.20	ng	# 95
32) Benzoic acid	10.20	122	8972	19.21	ng	85
33) 4-Chloroaniline	11.09	127	54715	16.18	ng	# 90
34) Hexachlorobutadiene	11.25	225	37629	29.37	ng	97
35) Caprolactam	11.85	113	30851m	26.33	ng	
36) 4-Chloro-3-methylphenol	12.21	107	85434	33.74	ng	87
37) 2-Methylnaphthalene	12.57	142	177110	29.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	72937	30.13	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	56392	47.90	ng	98

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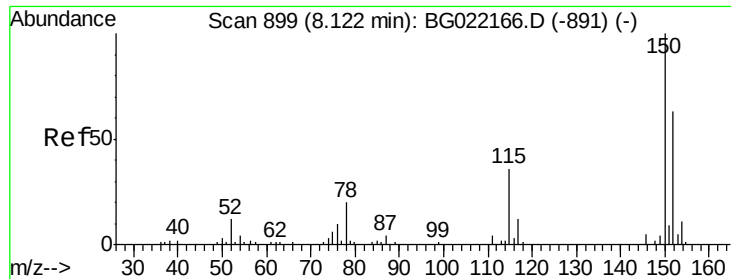
Manual Integrations
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 6/13/2016 7:06:56 PM

Quant Time: Jun 10 23:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	56165	34.58	ng	94
43) 2,4,5-Trichlorophenol	13.26	196	61283	34.16	ng	97
45) 1,1'-Biphenyl	13.57	154	226362	31.98	ng	94
46) 2-Chloronaphthalene	13.62	162	174649	32.19	ng	95
47) 2-Nitroaniline	13.83	65	47209	36.49	ng	# 63
48) Acenaphthylene	14.47	152	296704	31.17	ng	99
49) Dimethylphthalate	14.18	163	390730	50.11	ng	98
50) 2,6-Dinitrotoluene	14.31	165	53510	31.57	ng	# 85
51) Acenaphthene	14.80	154	174651	30.62	ng	97
52) 3-Nitroaniline	14.65	138	41713	22.19	ng	81
53) 2,4-Dinitrophenol	14.87	184	30119	48.49	ng	# 79
54) Dibenzofuran	15.14	168	268372	30.15	ng	98
55) 4-Nitrophenol	14.97	139	85503	65.90	ng	# 77
56) 2,4-Dinitrotoluene	15.11	165	73445	32.30	ng	# 88
57) Fluorene	15.78	166	228377	29.79	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	48718	30.27	ng	94
59) Diethylphthalate	15.54	149	248351	29.82	ng	100
60) 4-Chlorophenyl-phenylether	15.77	204	101951	29.36	ng	98
61) 4-Nitroaniline	15.82	138	58458	29.32	ng	83
62) Azobenzene	16.06	77	211063	33.46	ng	89
64) 4,6-Dinitro-2-methylphenol	15.87	198	33260	33.45	ng	83
65) n-Nitrosodiphenylamine	15.99	169	196327	32.81	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	59057	30.34	ng	98
67) Hexachlorobenzene	16.79	284	65035	28.67	ng	98
68) Atrazine	16.93	200	68585	30.96	ng	99
69) Pentachlorophenol	17.14	266	59704	59.91	ng	98
70) Phenanthrene	17.53	178	341924	30.30	ng	99
71) Anthracene	17.62	178	337568	30.17	ng	96
72) Carbazole	17.89	167	331648	31.29	ng	98
73) Di-n-butylphthalate	18.42	149	431930	31.17	ng	98
74) Fluoranthene	19.53	202	375192	28.93	ng	97
76) Benzidine	19.71	184	92144	19.77	ng	99
77) Pyrene	19.89	202	374290	33.78	ng	98
79) Butylbenzylphthalate	20.76	149	185778	36.16	ng	92
80) Benzo(a)anthracene	21.74	228	314420	31.46	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	64761	23.08	ng	# 95
82) Chrysene	21.81	228	303100	31.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	266014	35.21	ng	# 97
84) Di-n-octyl phthalate	22.84	149	448187	35.72	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.82	276	318187	29.17	ng	# 85
87) Benzo(b)fluoranthene	24.00	252	294869	30.95	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	283307	30.20	ng	# 95
89) Benzo(a)pyrene	24.89	252	286728	31.47	ng	# 96
90) Dibenzo(a,h)anthracene	28.87	278	263374	30.70	ng	# 92
91) Benzo(g,h,i)perylene	30.01	276	264094	29.58	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022297.D

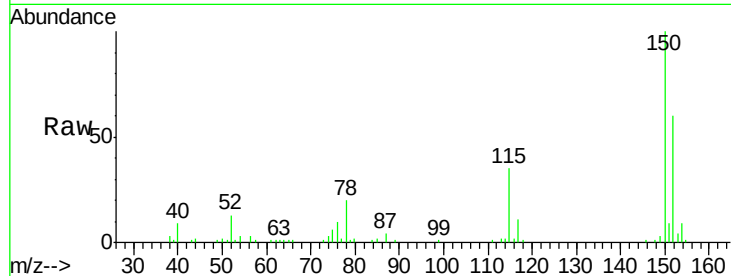
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD



Tgt Ion: 152 Resp: 33376

Ion Ratio Lower Upper

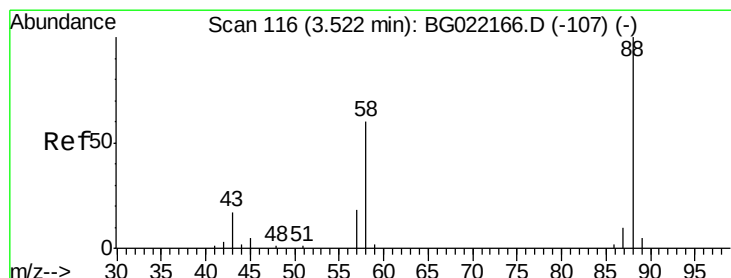
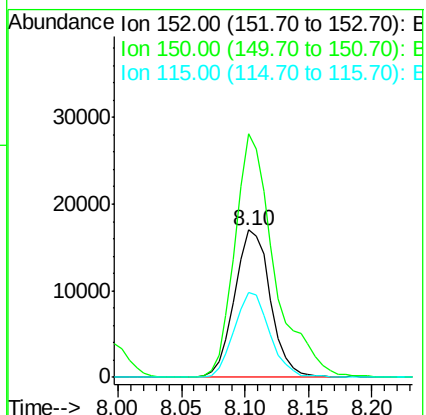
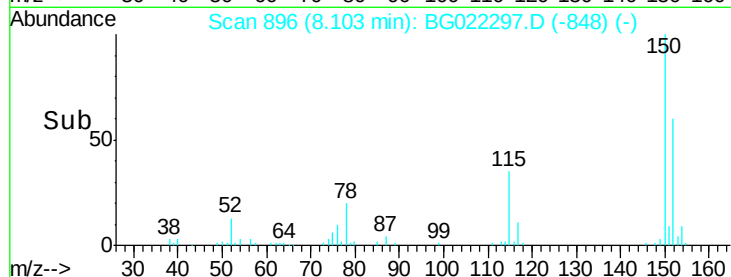
152 100

150 165.6 130.1 195.1

115 57.6 62.2 93.2#

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#2

1,4-Dioxane

Concen: 27.23 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

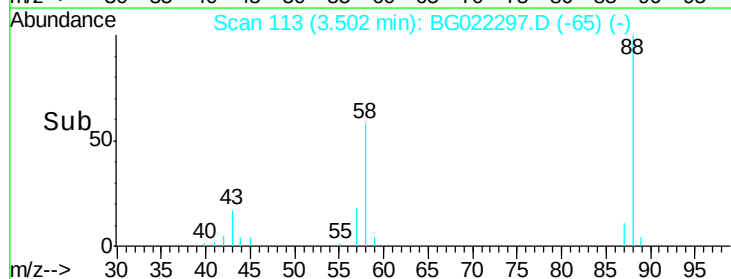
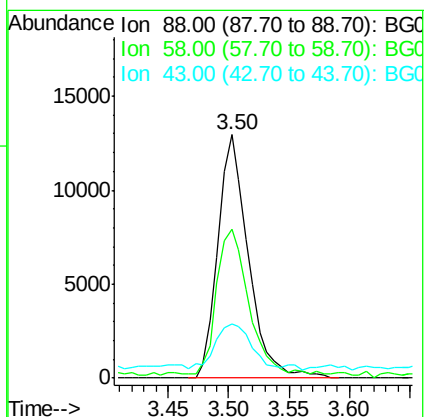
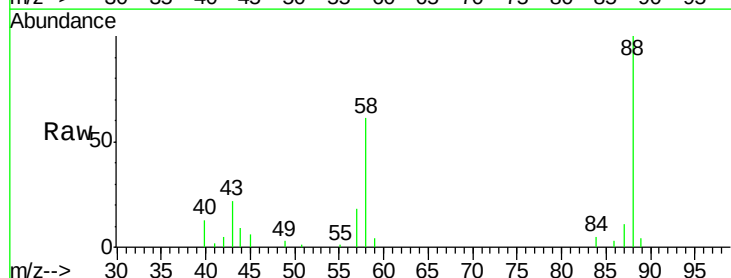
Tgt Ion: 88 Resp: 22540

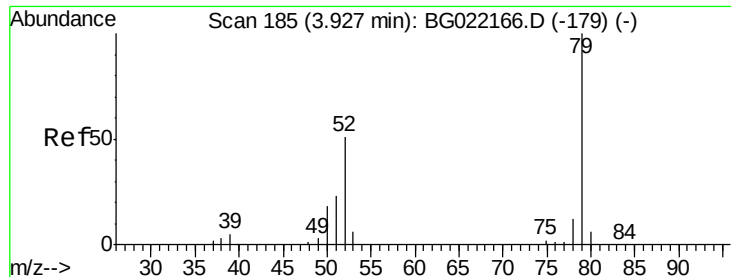
Ion Ratio Lower Upper

88 100

58 61.8 36.8 55.2#

43 21.1 10.4 15.6#





#3

Pyridine

Concen: 27.50 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

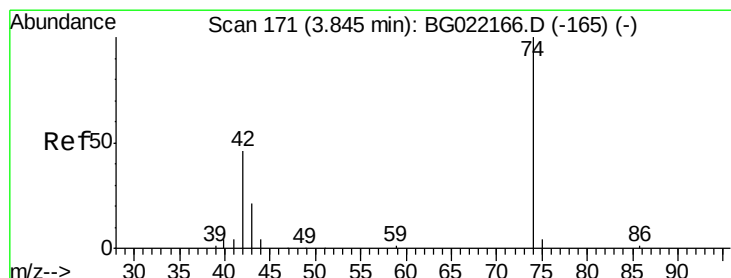
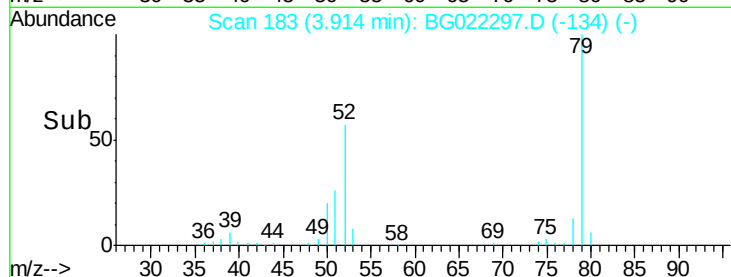
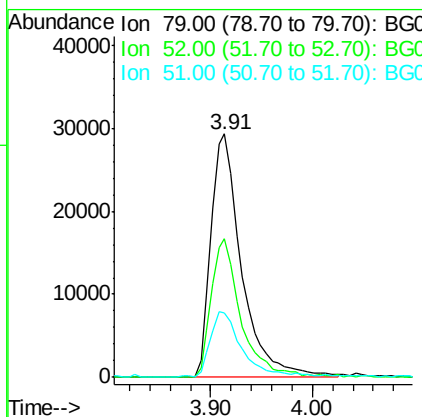
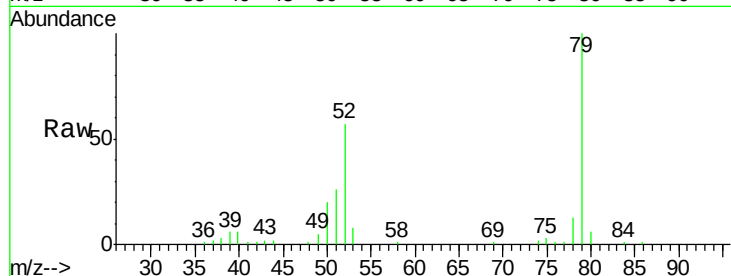
ClientSampleId :

SB-08-COMPMSD

Tgt Ion:	79	Resp:	61505
Ion	Ratio	Lower	Upper
79	100		
52	57.0	41.6	62.4
51	26.4	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 35.65 ng

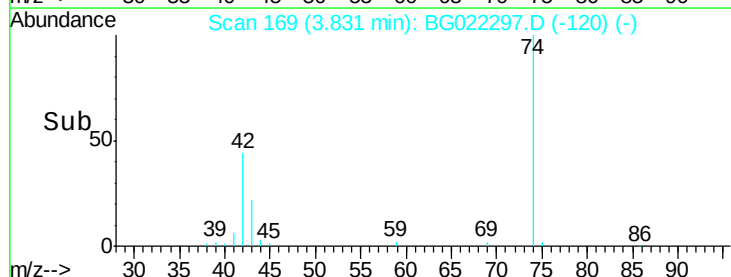
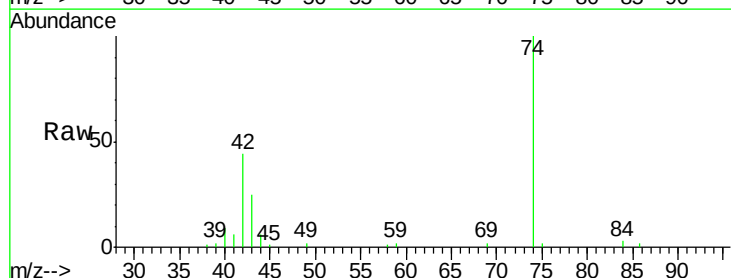
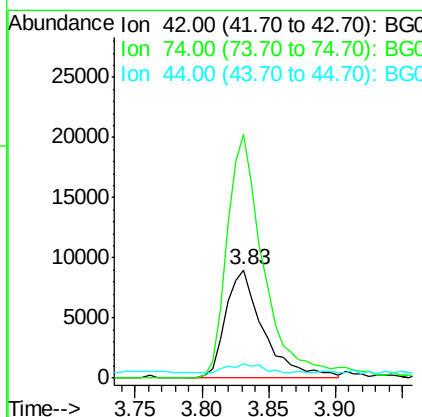
RT: 3.83 min Scan# 169

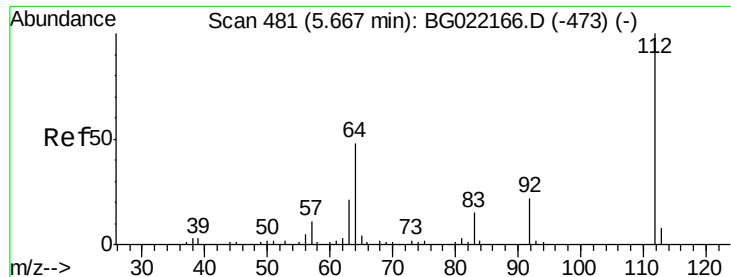
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion:	42	Resp:	17829
Ion	Ratio	Lower	Upper
42	100		
74	225.0	184.0	276.0
44	14.0	11.0	16.6





#5

2-Fluorophenol

Concen: 126.50 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

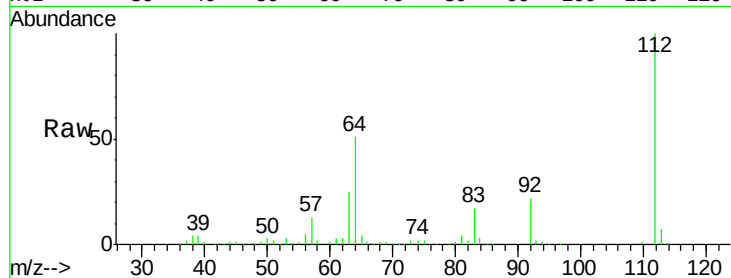
ClientSampleId :

SB-08-COMPMSD

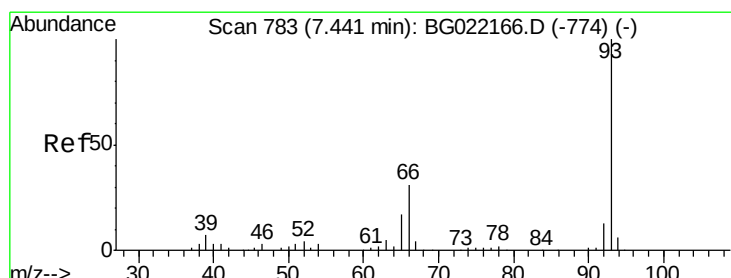
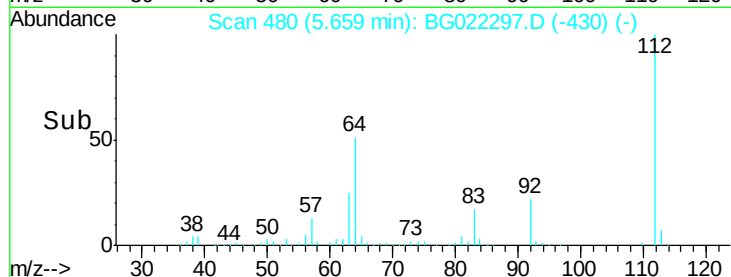
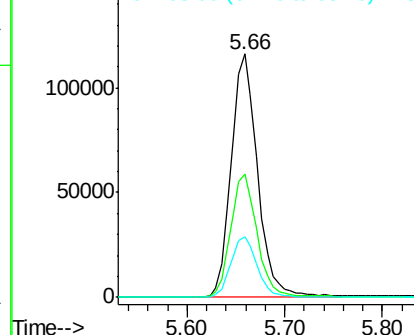
Tgt Ion:	112	Resp:	218368
Ion Ratio	Lower	Upper	
112	100		
64	50.7	51.1	76.7#
63	25.1	24.6	37.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.71 ng

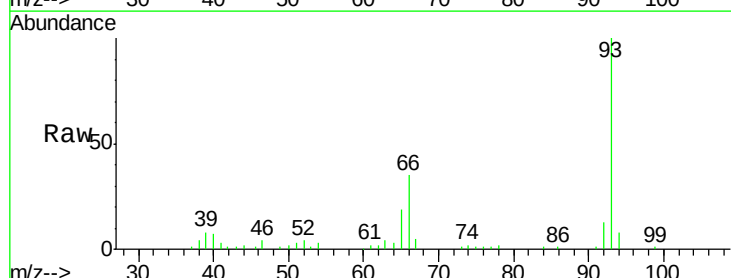
RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

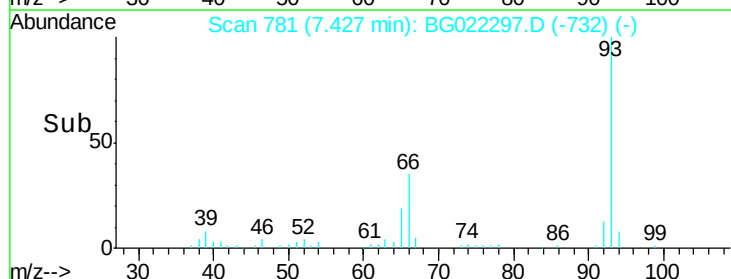
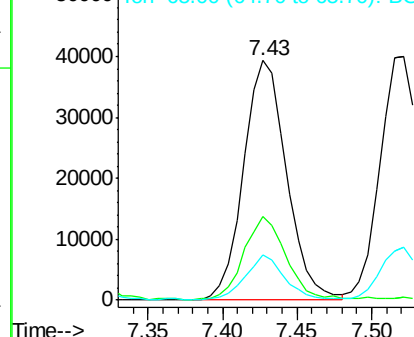
Lab File: BG022297.D

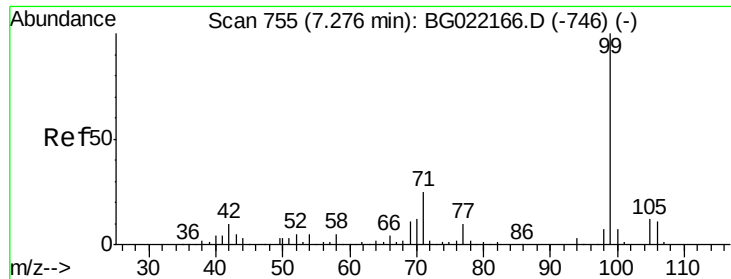
Acq: 10 Jun 2016 21:03

Tgt Ion:	93	Resp:	78321
Ion Ratio	Lower	Upper	
93	100		
66	34.7	36.3	54.5#
65	19.0	18.4	27.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.55 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022297.D

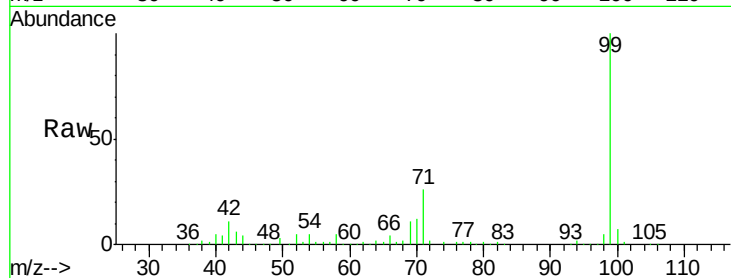
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD



Tgt Ion: 99 Resp: 316331

Ion Ratio Lower Upper

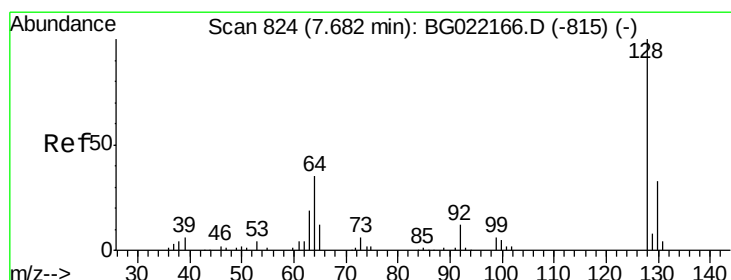
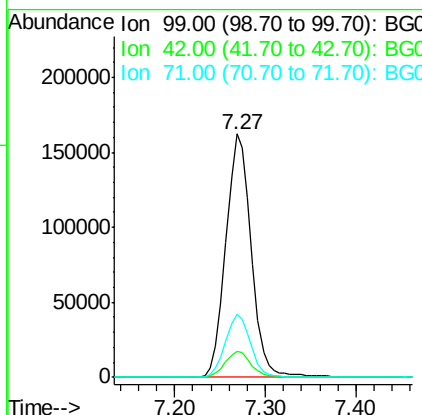
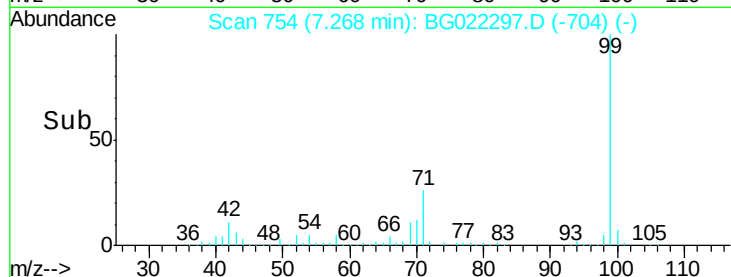
99 100

42 10.7 16.4 24.6#

71 25.9 25.0 37.4

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#8

2-Chlorophenol

Concen: 35.19 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

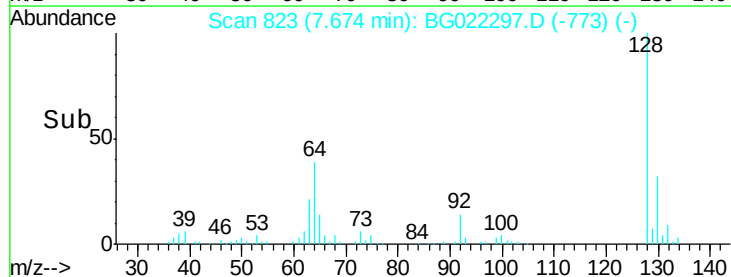
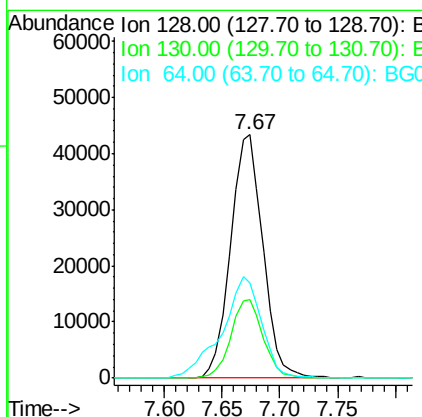
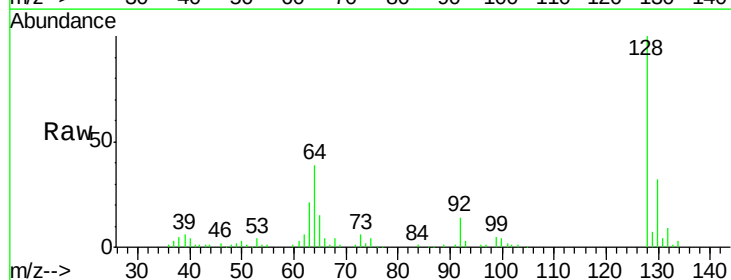
Tgt Ion: 128 Resp: 83956

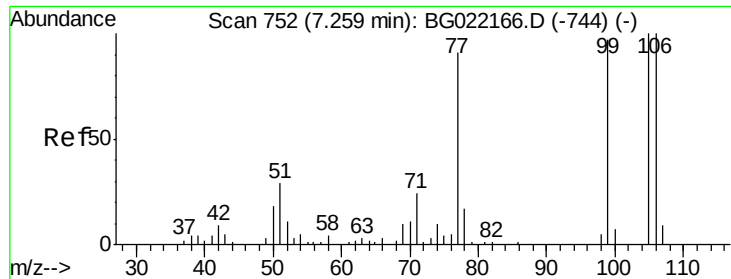
Ion Ratio Lower Upper

128 100

130 32.4 11.2 51.2

64 39.1 39.8 79.8#





#9

Benzaldehyde

Concen: 2.47 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022297.D

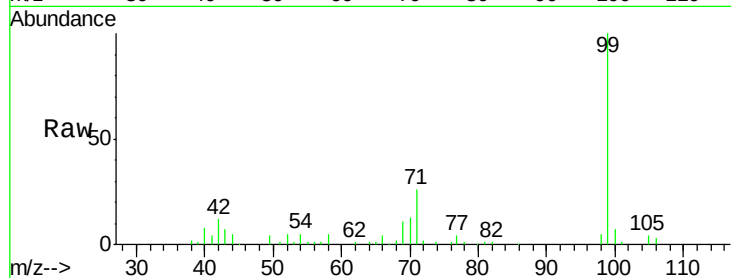
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 77 Resp: 3683

Ion Ratio Lower Upper

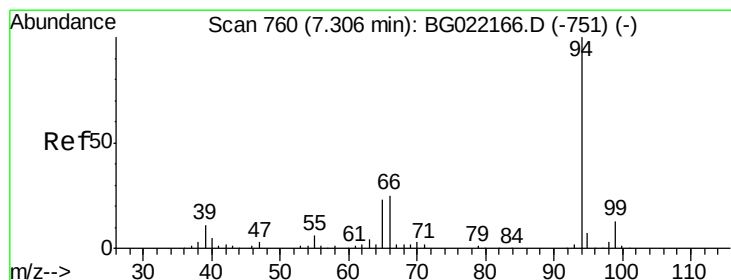
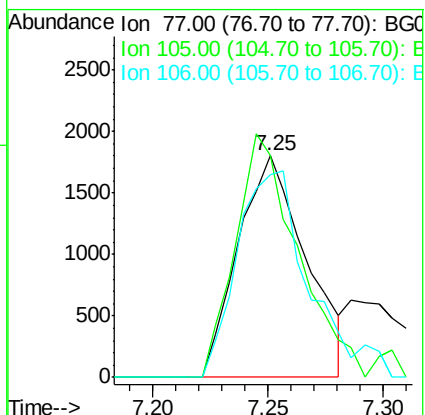
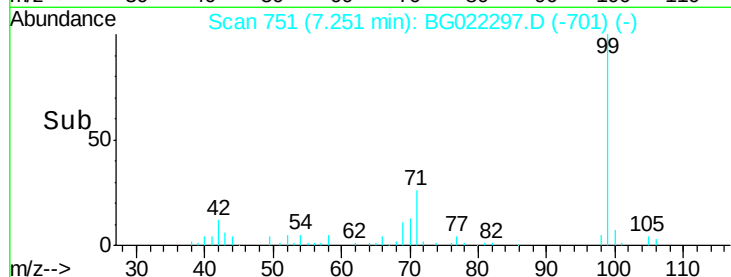
77 100

105 100.3 62.1 102.1

106 91.6 65.6 105.6

Manual Integrations
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#10

Phenol

Concen: 38.23 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

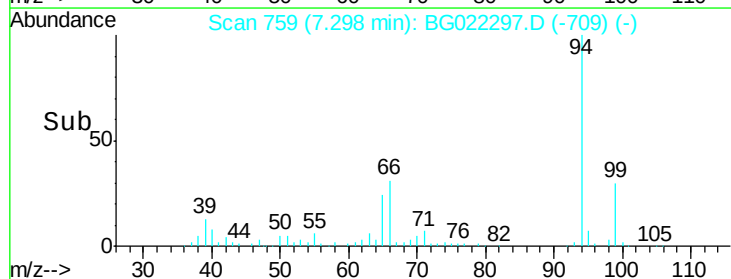
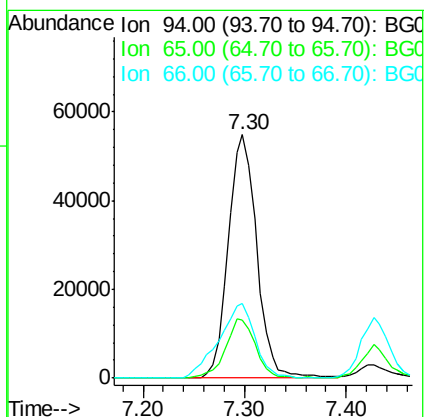
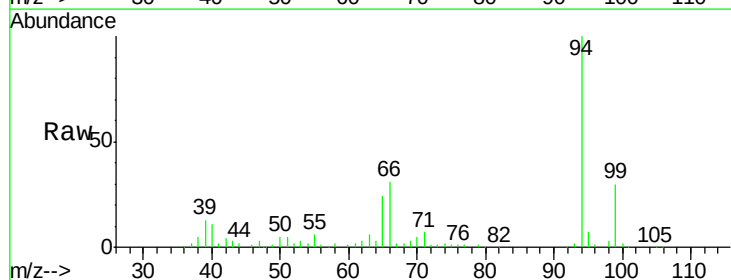
Tgt Ion: 94 Resp: 106985

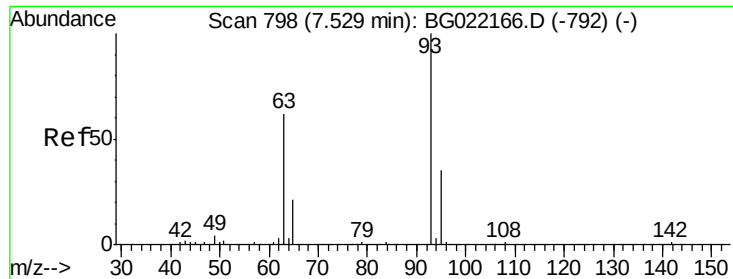
Ion Ratio Lower Upper

94 100

65 23.9 9.8 49.8

66 30.9 20.8 60.8





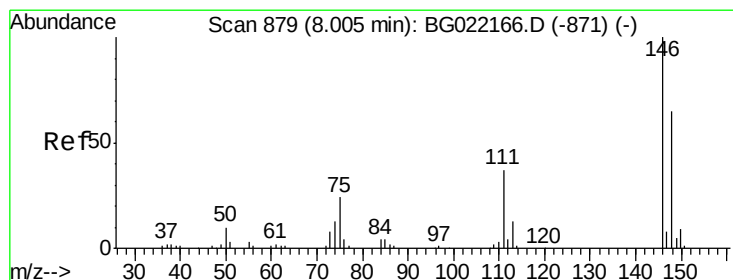
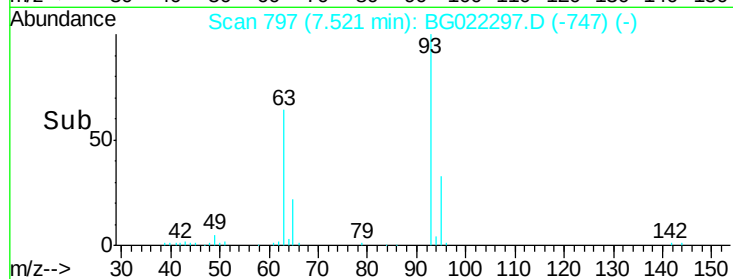
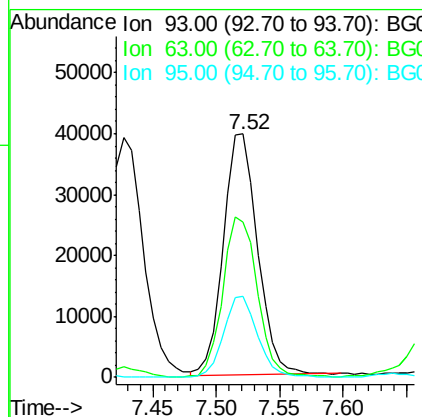
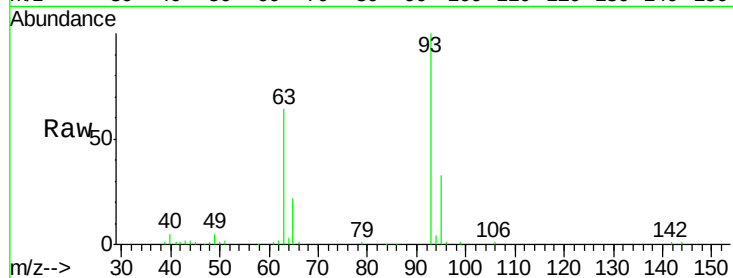
#11
bis(2-Chloroethyl)ether
Concen: 33.15 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	63.9	74.9	114.9#
95	33.4	8.3	48.3

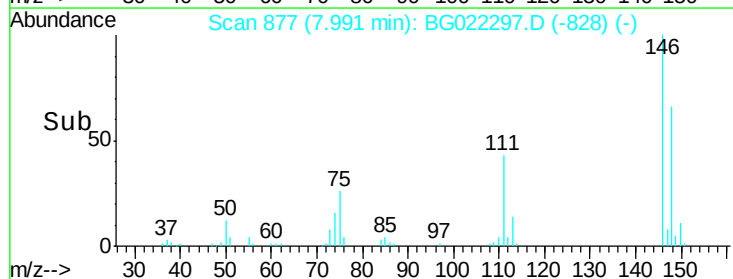
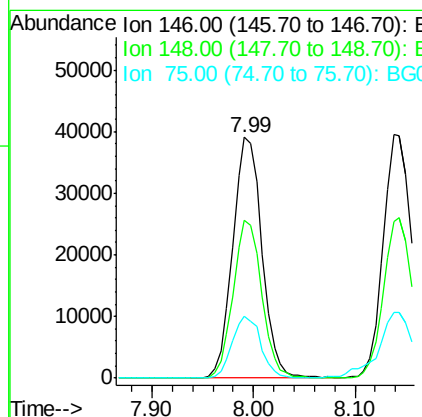
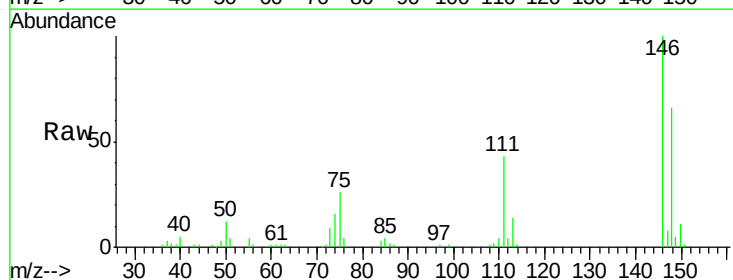
Manual Integrations
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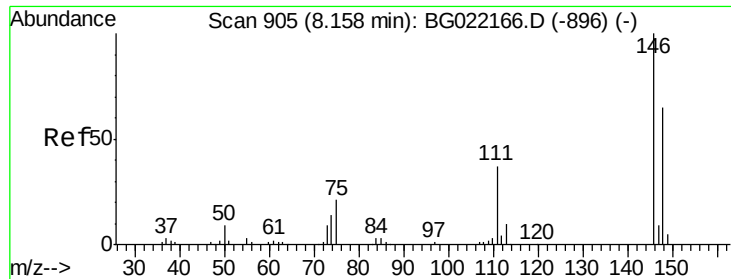
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#12
1,3-Dichlorobenzene
Concen: 30.46 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.7	53.7	80.5
75	25.7	27.4	41.0#





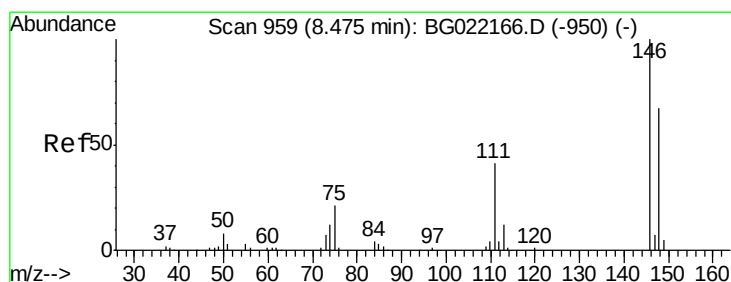
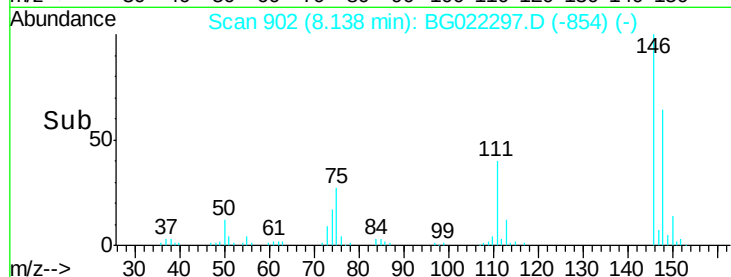
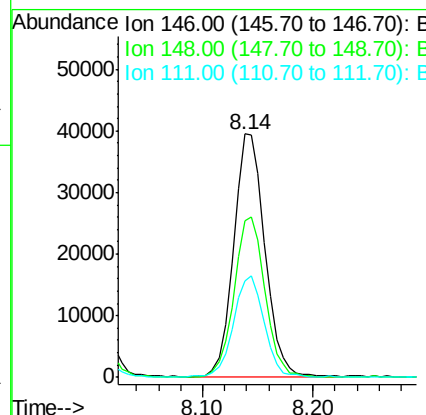
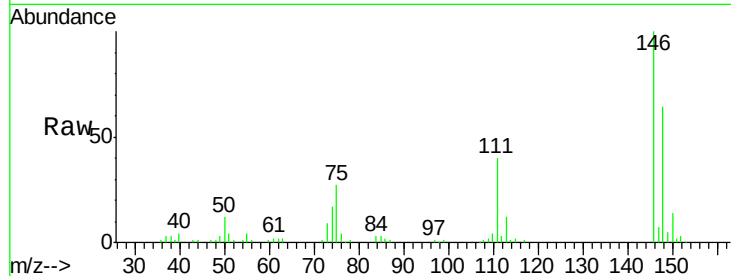
#13
 1,4-Dichlorobenzene
 Concen: 30.92 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	46.7	70.1
111	39.8	33.0	49.6

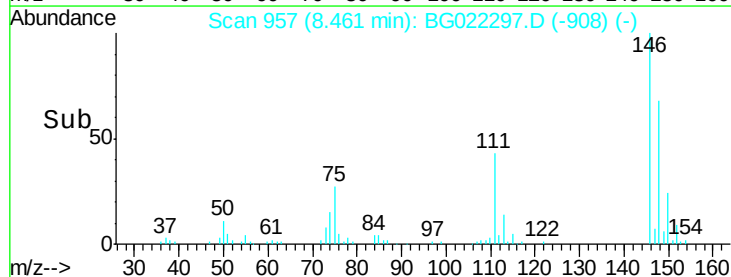
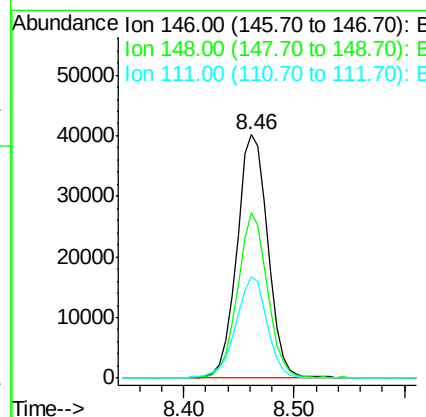
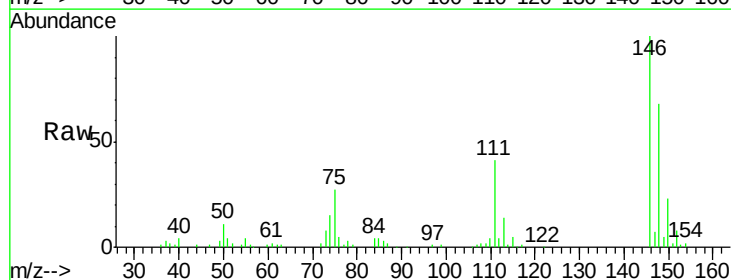
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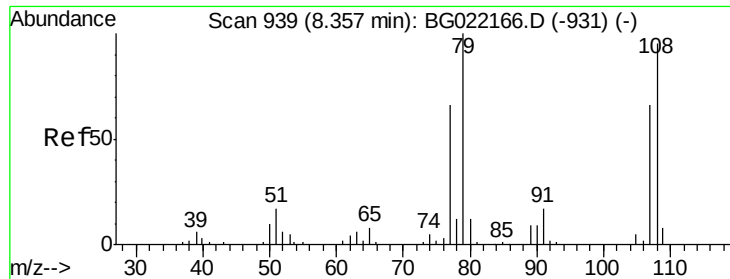
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#14
 1,2-Dichlorobenzene
 Concen: 30.74 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.6	79.0
111	41.5	36.1	54.1





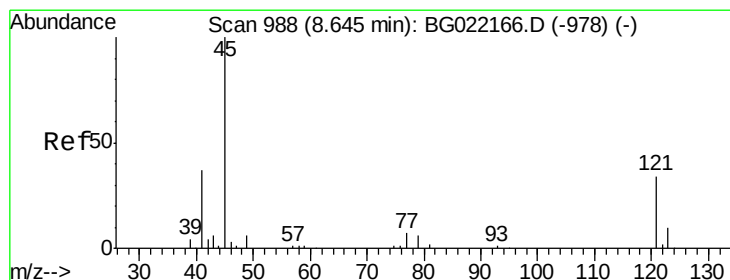
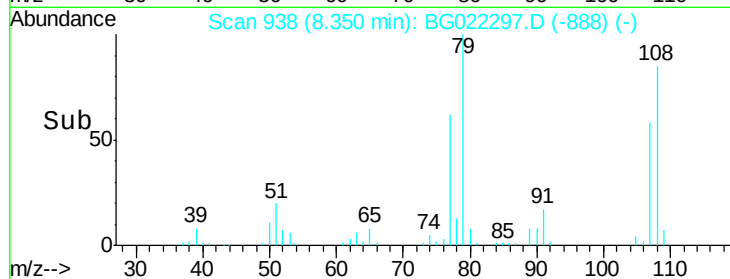
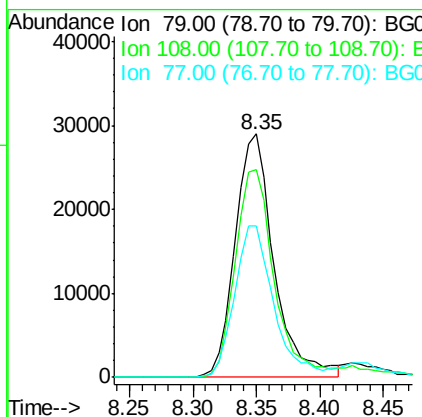
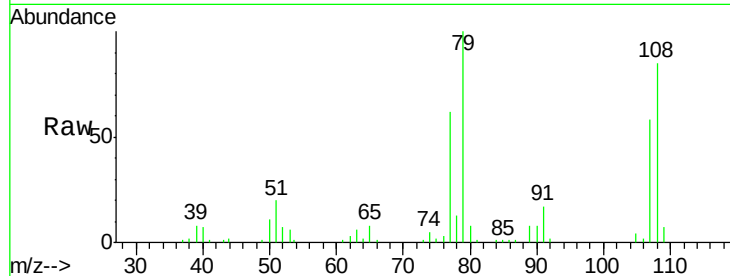
#15
Benzyl Alcohol
Concen: 35.19 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	61715		
108	85.5	59.4	89.0	
77	62.1	52.2	78.2	

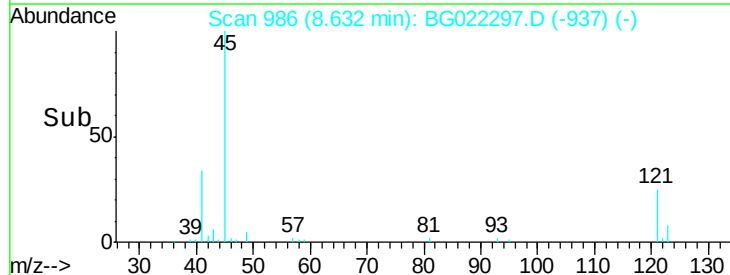
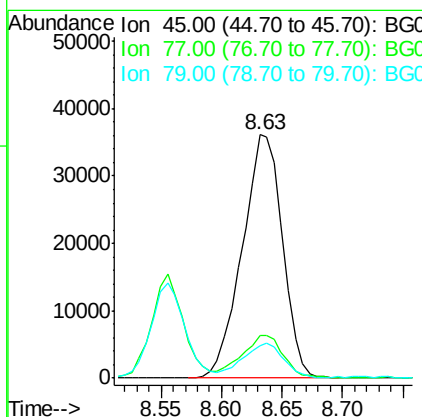
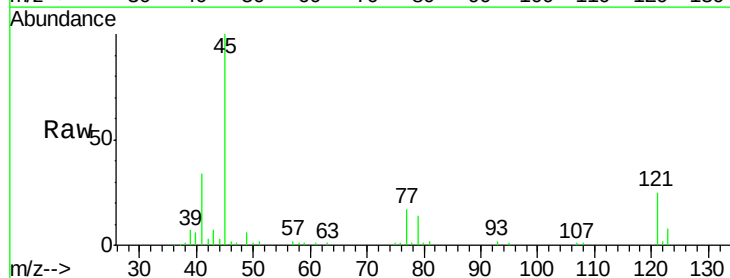
Manual Integrations
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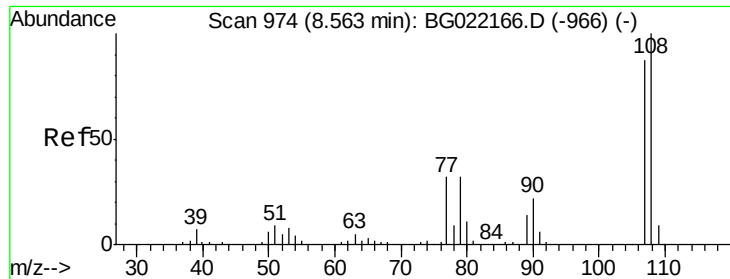
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.11 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

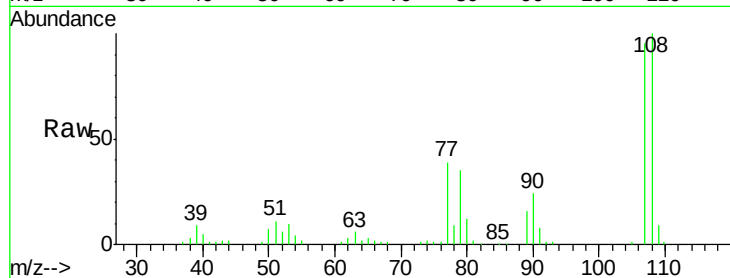
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	83587		
77	17.5	0.0	31.2	
79	13.6	0.0	29.0	





#17
2-Methylphenol
Concen: 34.22 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

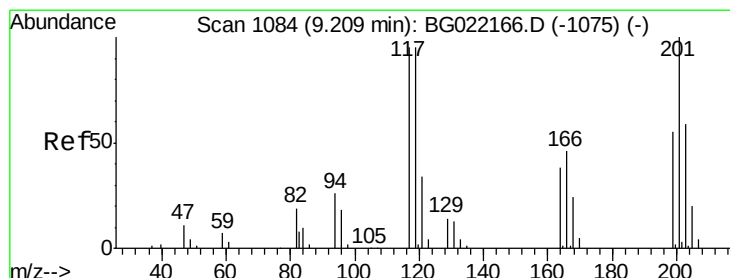
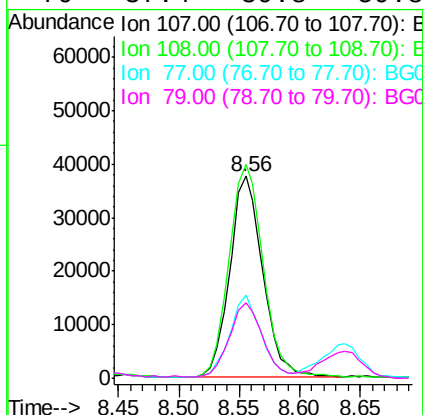
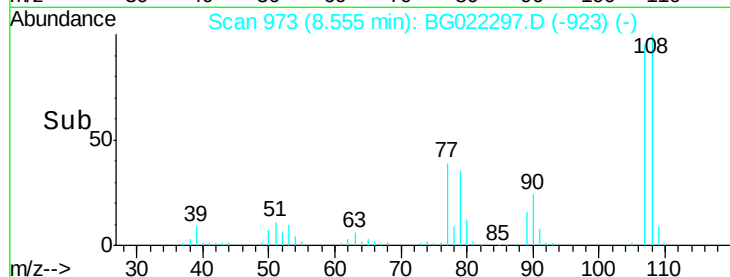
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD



Tgt Ion:	107	Resp:	71465
Ion Ratio	Lower	Upper	
107	100		
108	105.8	80.2	120.4
77	41.2	40.7	61.1
79	37.4	39.8	59.8#

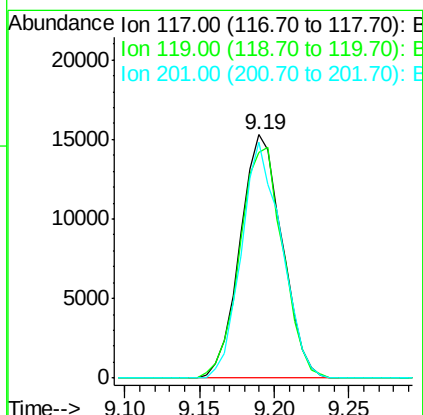
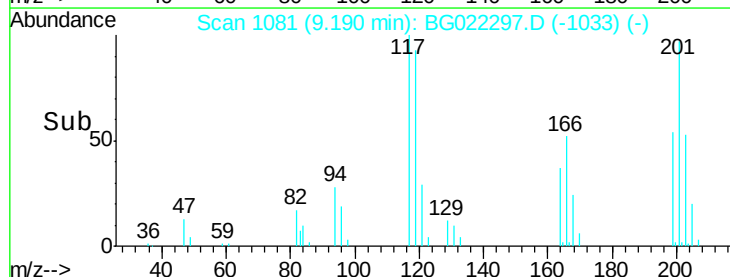
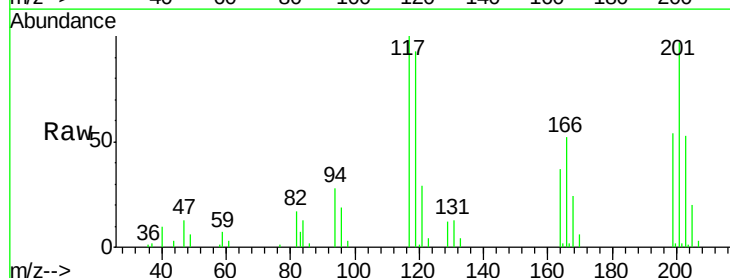
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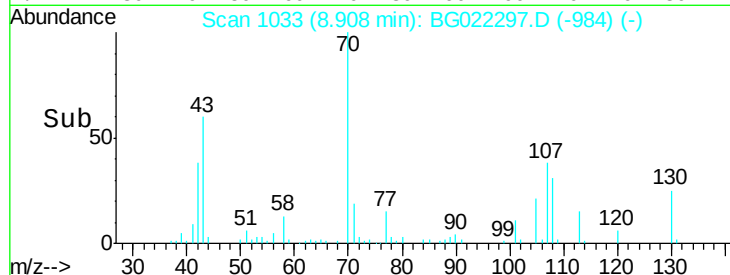
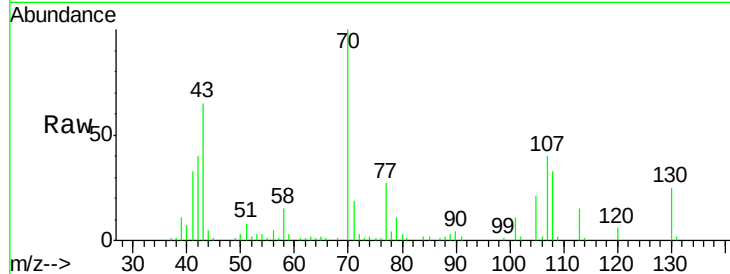
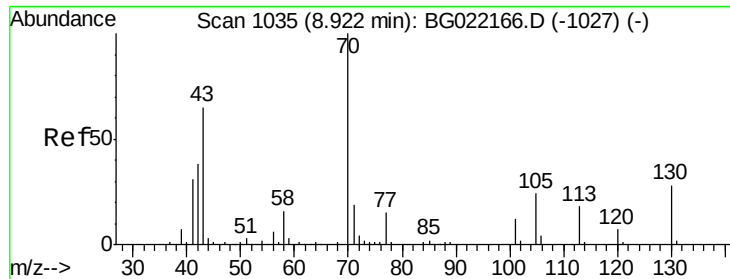
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#18
Hexachloroethane
Concen: 32.14 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:	117	Resp:	29908
Ion Ratio	Lower	Upper	
117	100		
119	92.9	63.9	95.9
201	99.1	61.2	91.8#





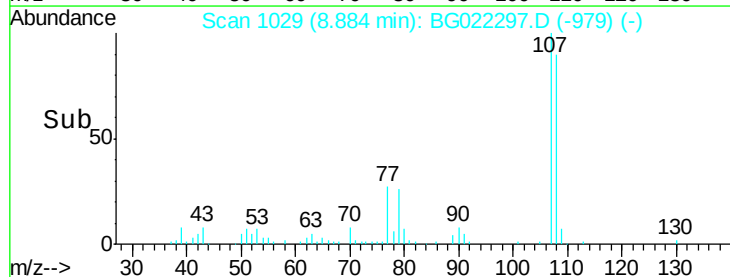
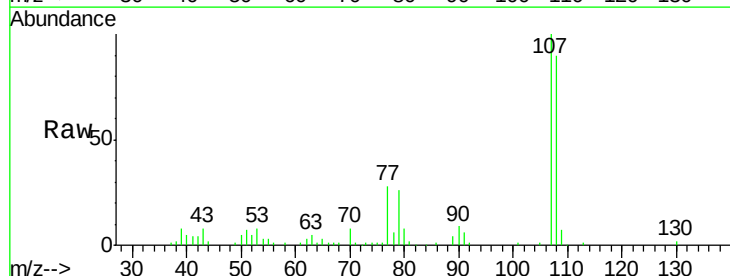
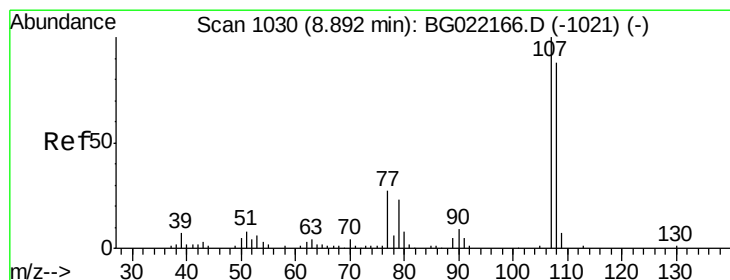
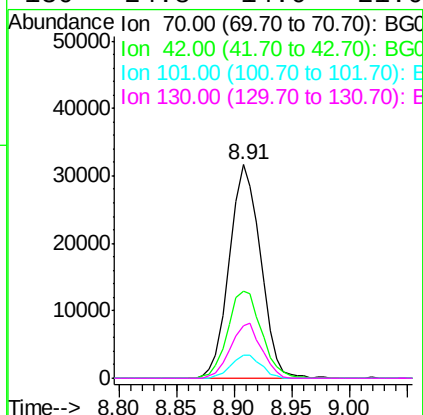
#19
n-Nitroso-di-n-propylamine
Concen: 32.30 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Manual Integrations
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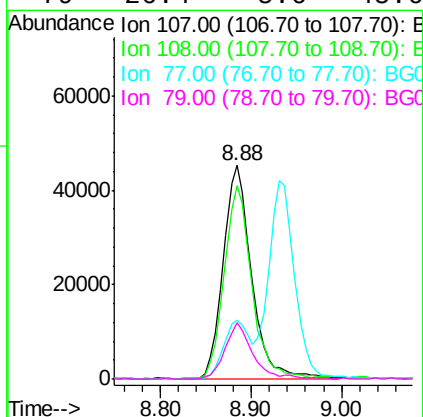
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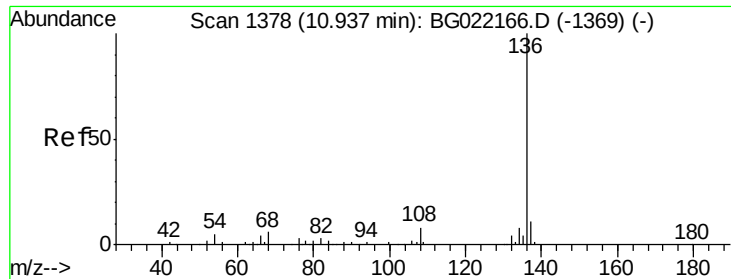
Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.7	85.1#
101	11.1	8.2	12.4
130	24.8	14.0	21.0#



#20
3+4-Methylphenols
Concen: 32.84 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.2	106.2
77	27.8	11.5	51.5
79	26.4	5.6	45.6





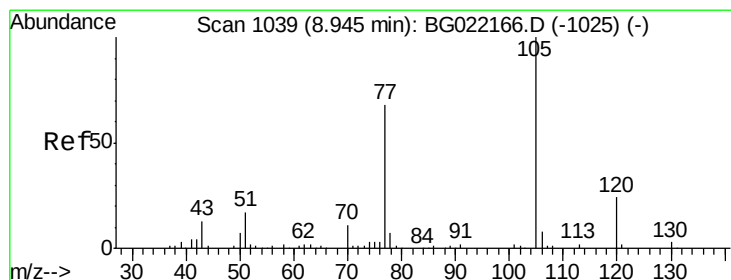
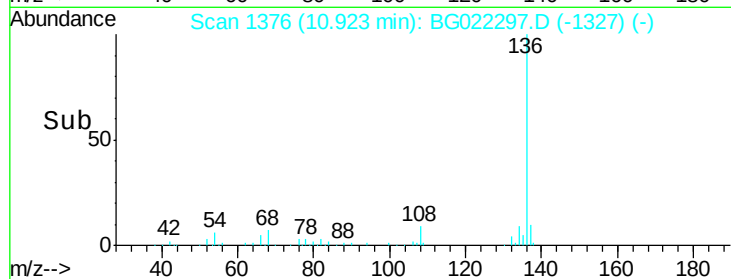
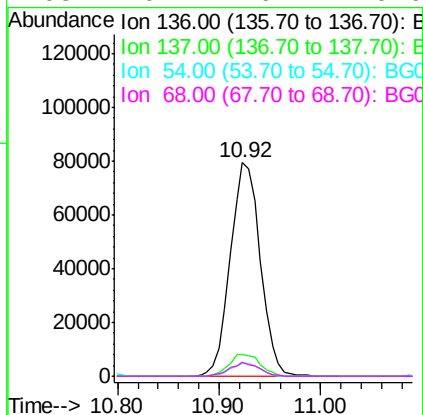
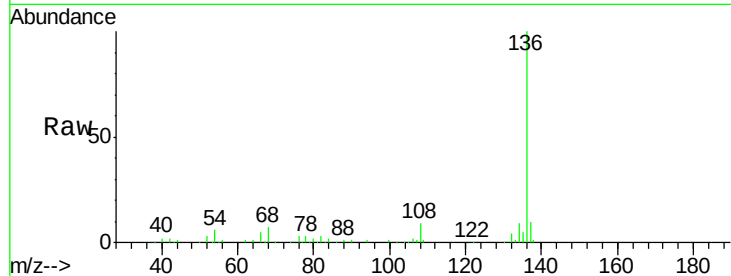
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	162878		
137	10.4	9.0	13.4	
54	5.9	9.6	14.4	
68	6.7	6.4	9.6	

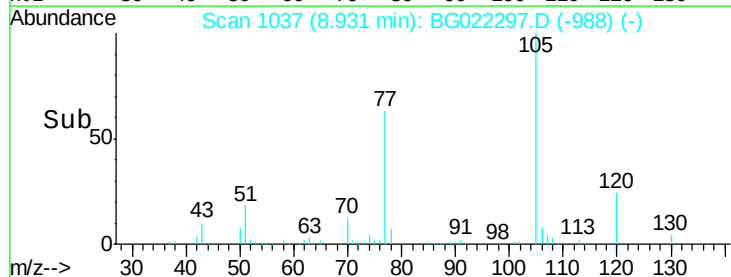
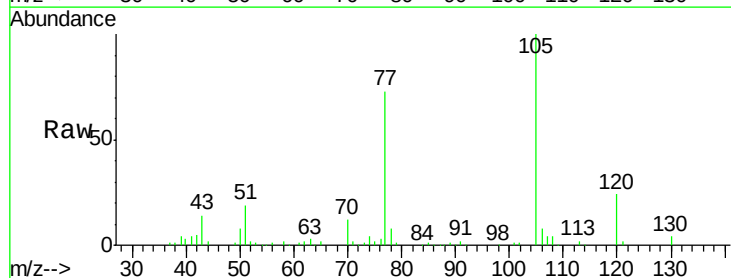
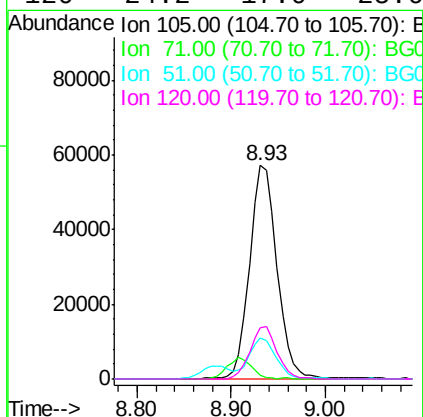
Manual Integrations
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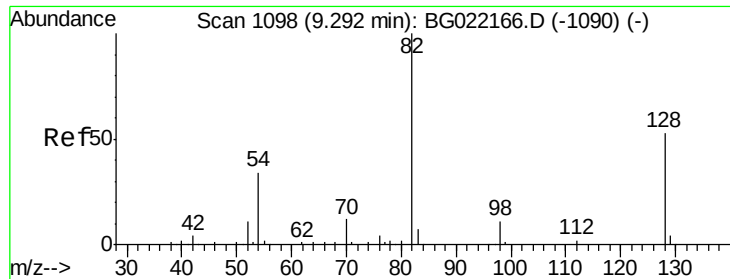
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#22
Acetophenone
Concen: 32.93 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115596		
71	1.9	0.0	0.0	#
51	19.3	25.7	38.5	#
120	24.2	17.0	25.6	





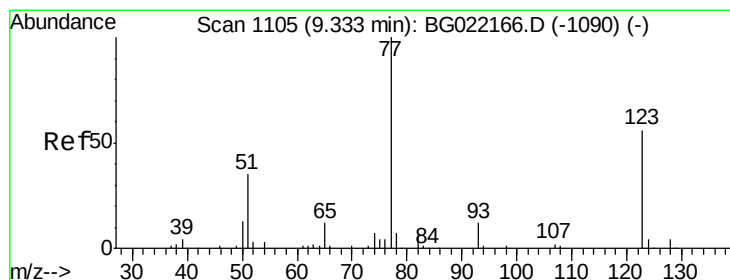
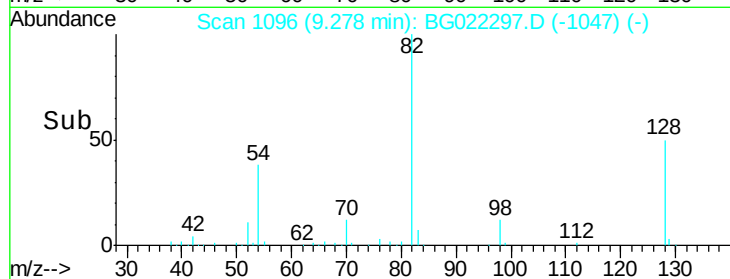
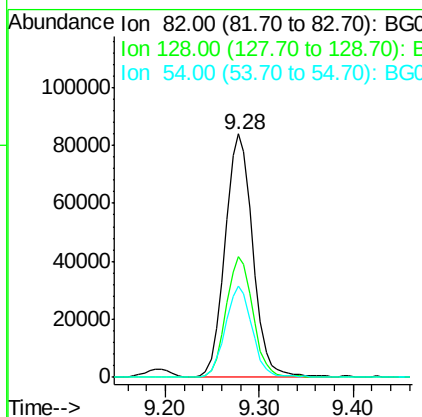
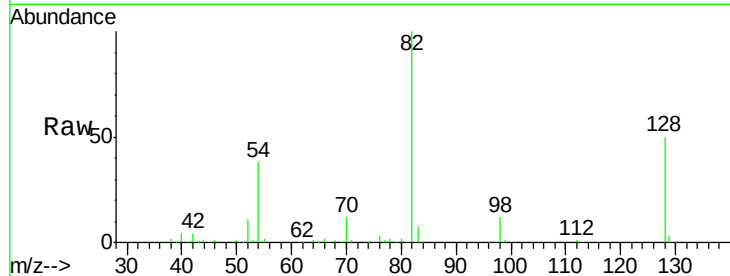
#23
 Nitrobenzene-d5
 Concen: 73.13 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	170857		
128	49.6	33.4	50.0	
54	37.7	46.1	69.1	

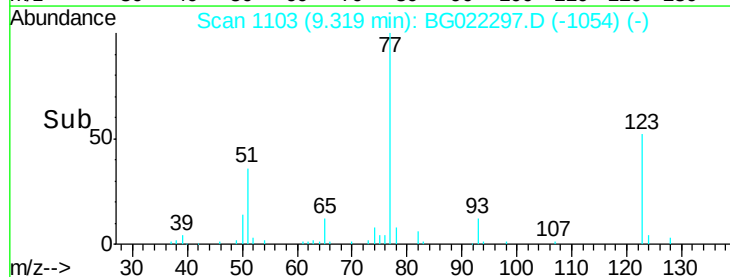
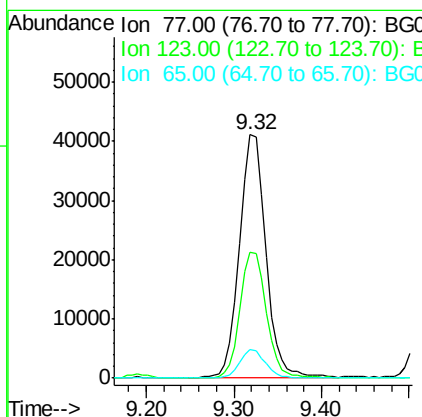
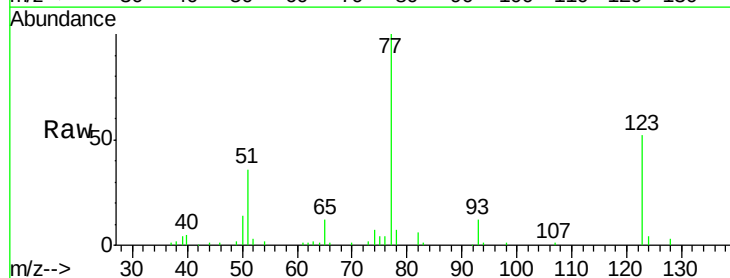
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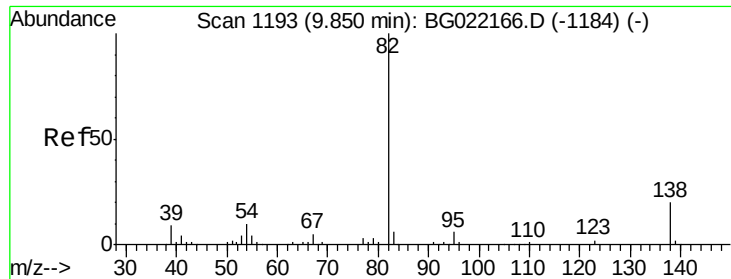
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#24
 Nitrobenzene
 Concen: 35.85 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	84216		
123	51.8	32.2	48.4	
65	12.0	10.3	15.5	





#25

Isophorone

Concen: 31.53 ng

RT: 9.84 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

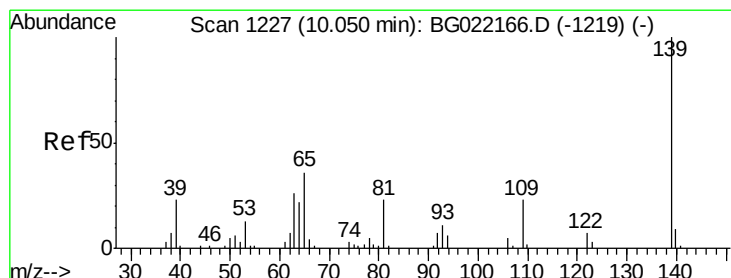
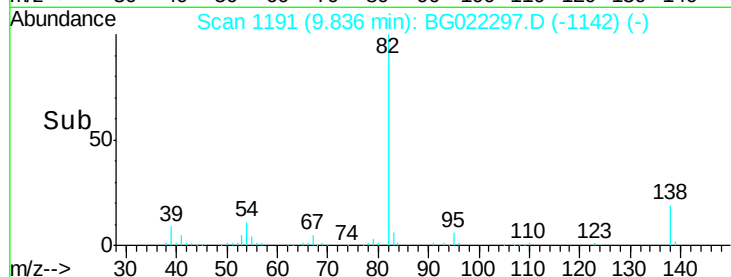
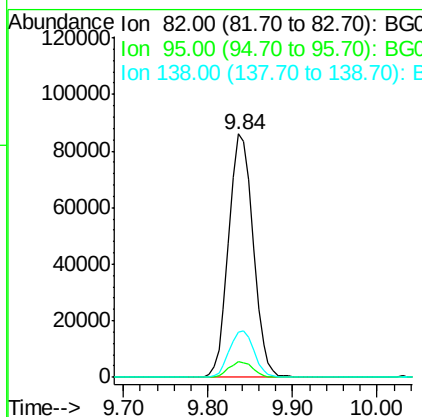
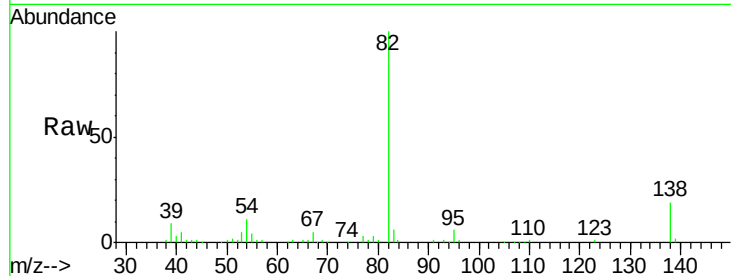
ClientSampleId :

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Tgt Ion:	82	Resp:	172319
Ion Ratio		Lower	Upper
82	100		
95	6.5	6.0	9.0
138	18.8	13.4	20.0

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#26

2-Nitrophenol

Concen: 35.09 ng

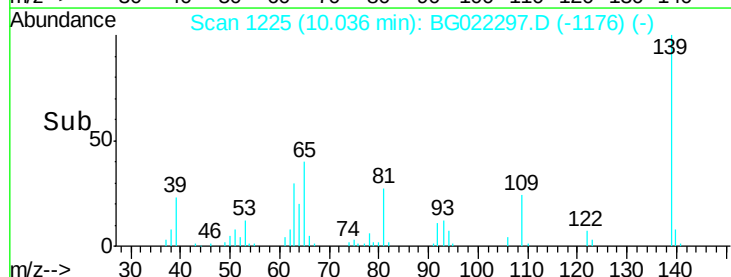
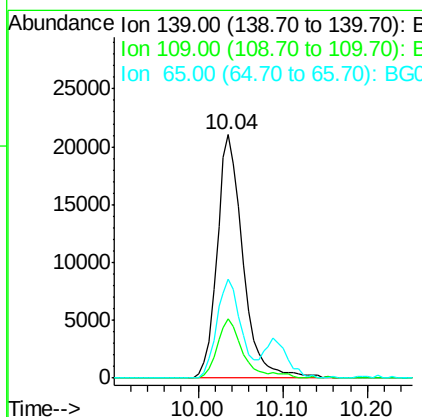
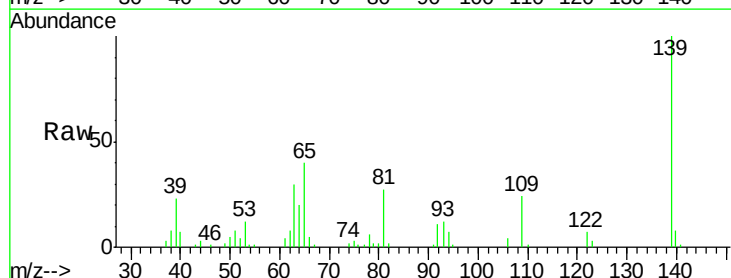
RT: 10.04 min Scan# 1225

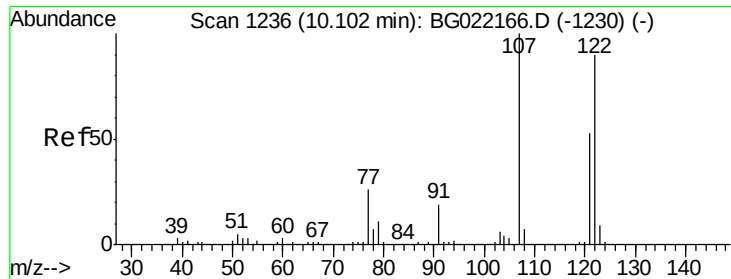
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion:	139	Resp:	44709
Ion Ratio		Lower	Upper
139	100		
109	24.4	26.6	40.0#
65	40.4	45.3	67.9#





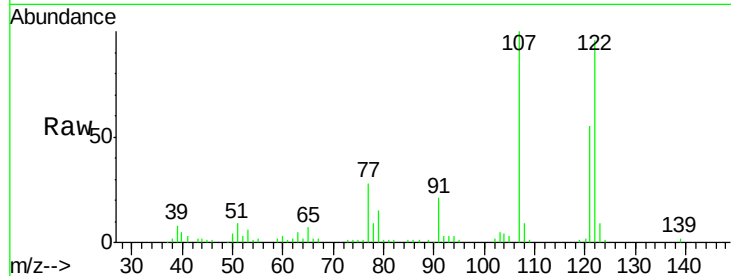
#27
 2,4-Dimethylphenol
 Concen: 33.62 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.3	97.2	145.8
121	57.2	49.0	73.4

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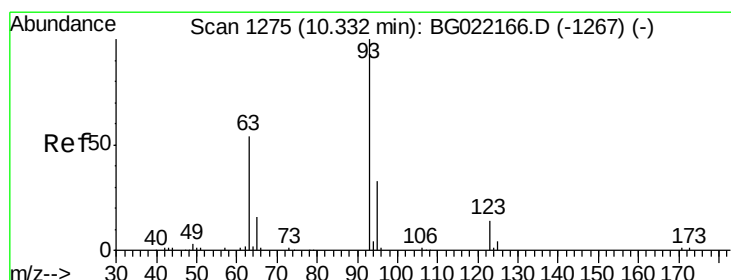
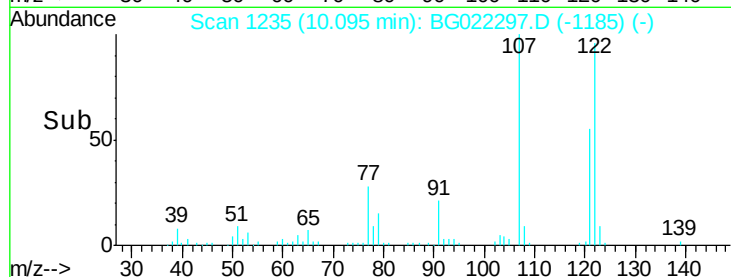
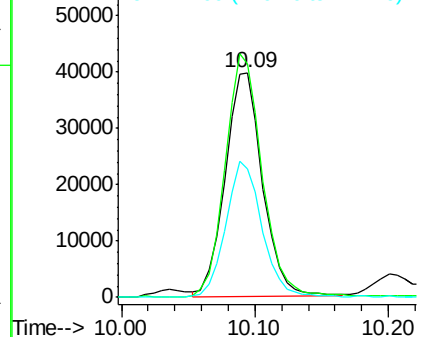


Abundance

Ion 122.00 (121.70 to 122.70): E

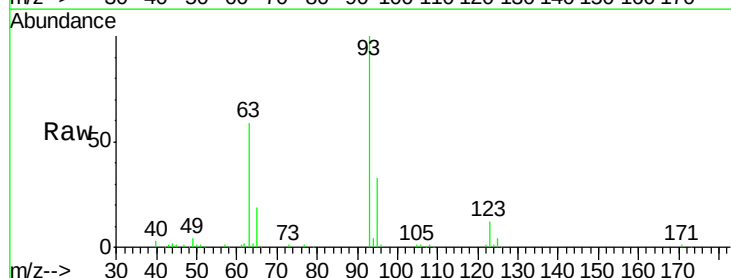
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.85 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	30.1	45.1
123	11.9	10.2	15.4

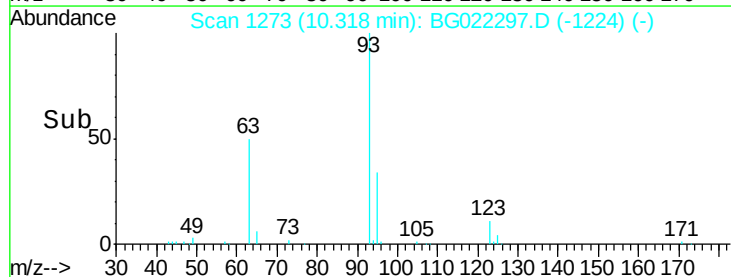
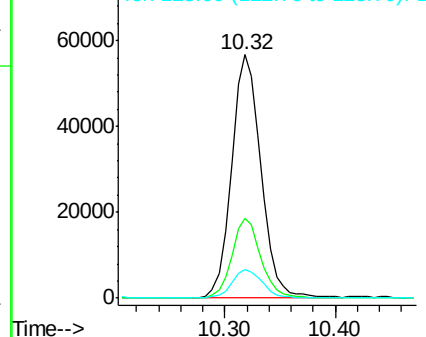


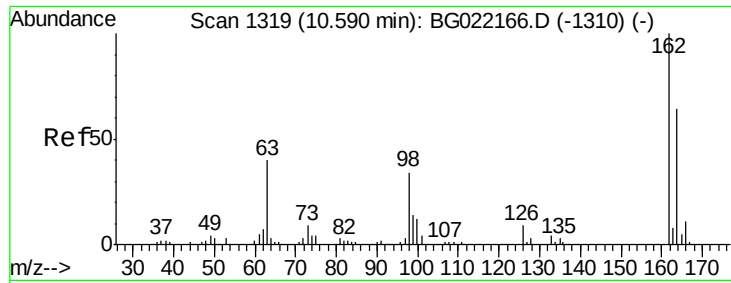
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





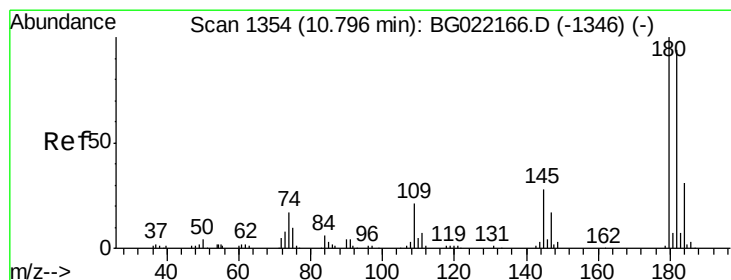
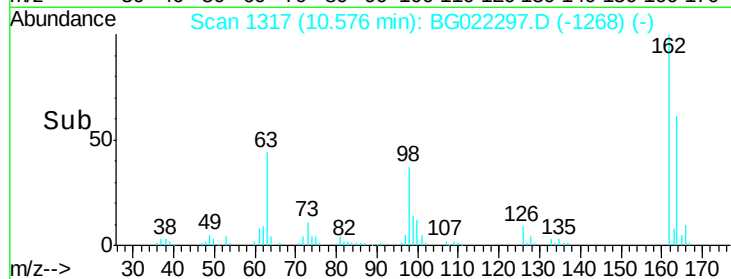
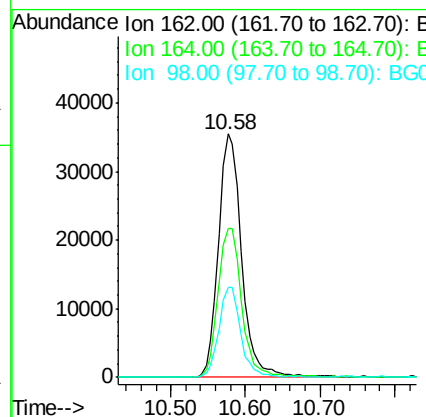
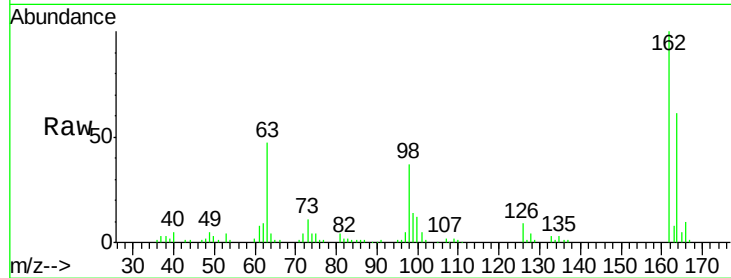
#29
 2,4-Dichlorophenol
 Concen: 35.82 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.0	44.9	84.9
98	37.0	19.2	59.2

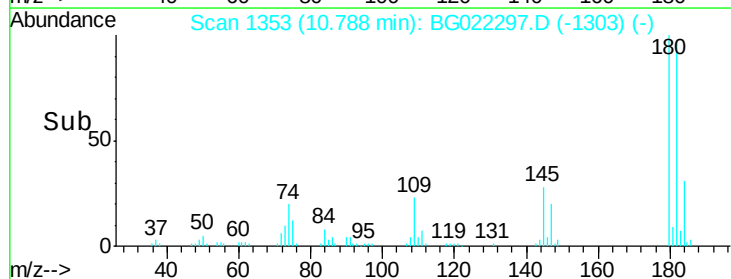
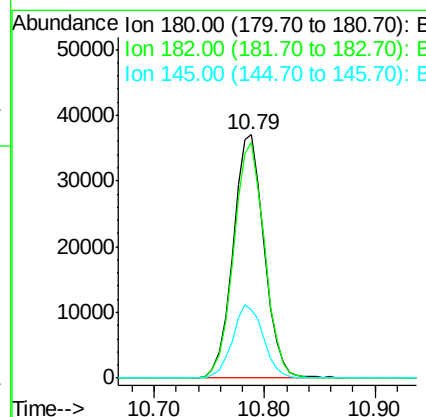
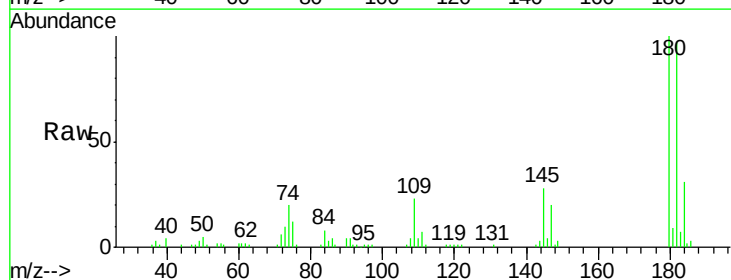
Manual Integrations
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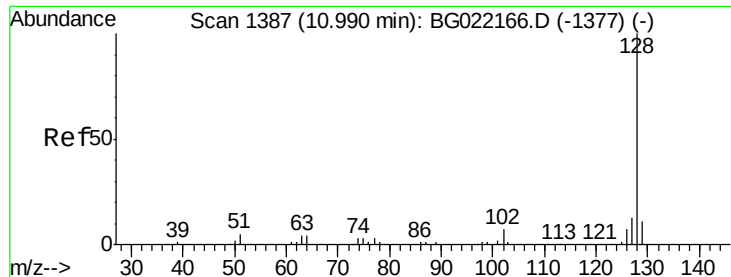
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.43 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	82.3	123.5
145	28.0	24.4	36.6





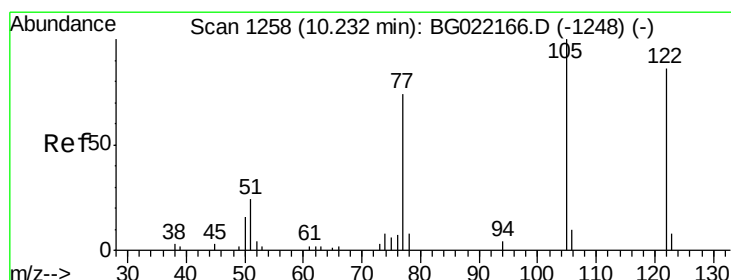
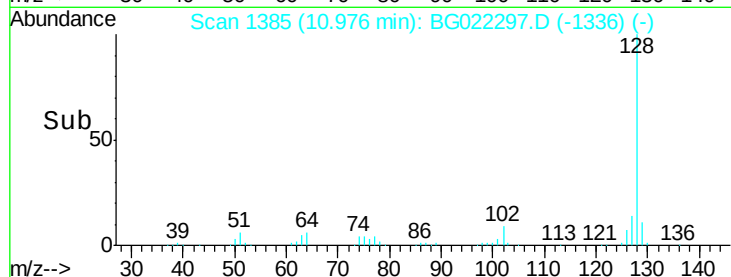
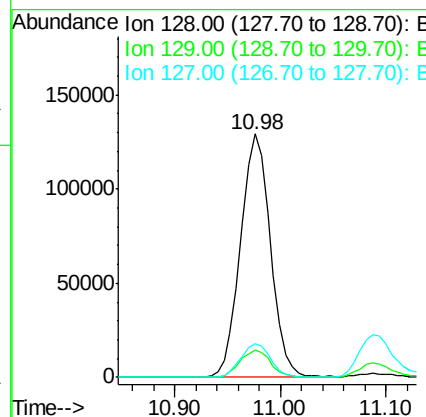
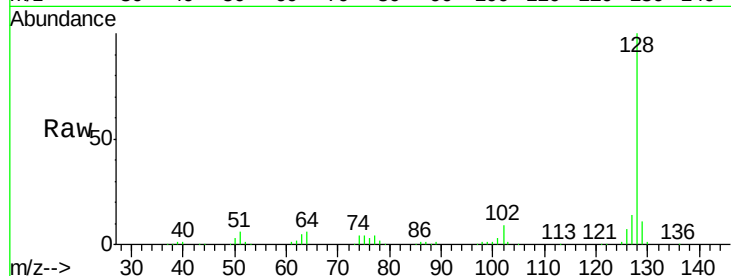
#31
Naphthalene
Concen: 31.20 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	253632		
129	11.3	7.0	10.6	
127	14.0	10.1	15.1	

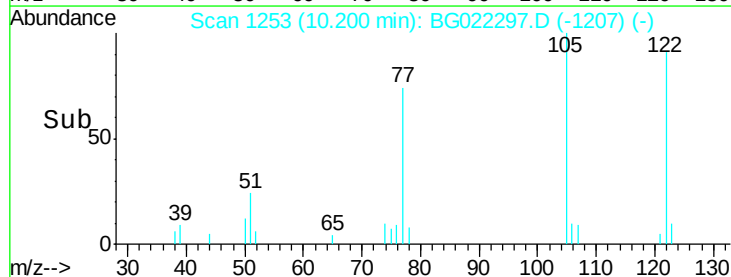
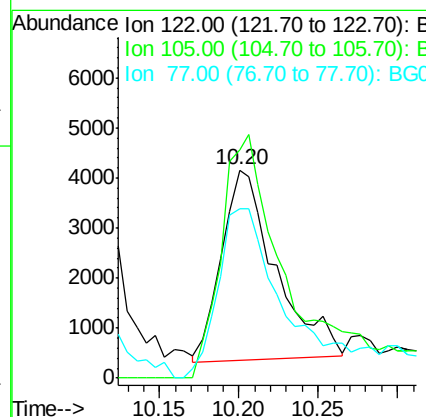
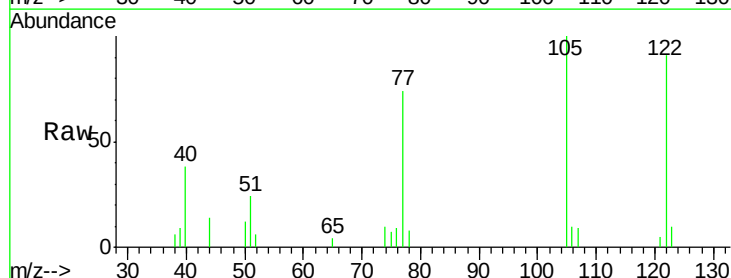
Manual Integrations
APPROVED

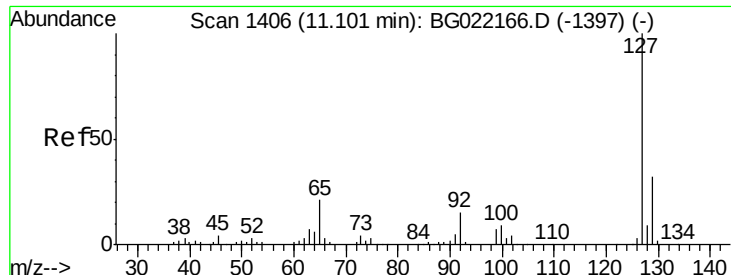
SOHIL
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#32
Benzoic acid
Concen: 19.21 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

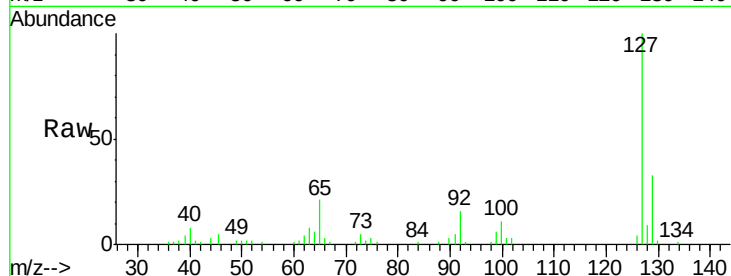
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8972		
105	109.6	104.5	144.5	
77	81.6	79.9	119.9	





#33
4-Chloroaniline
Concen: 16.18 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

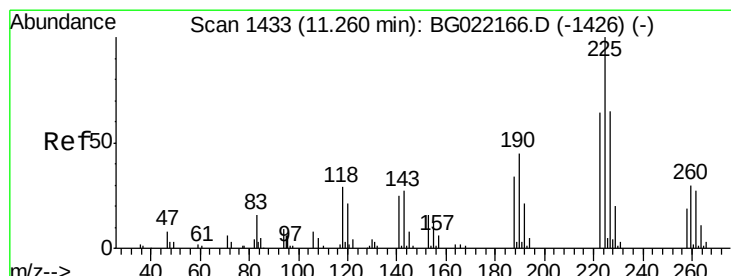
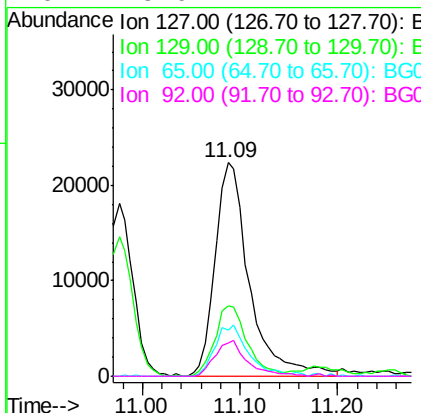
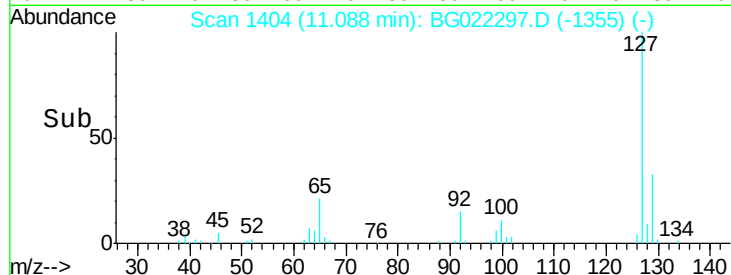
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	21.5	27.5	41.3#
92	15.6	14.7	22.1

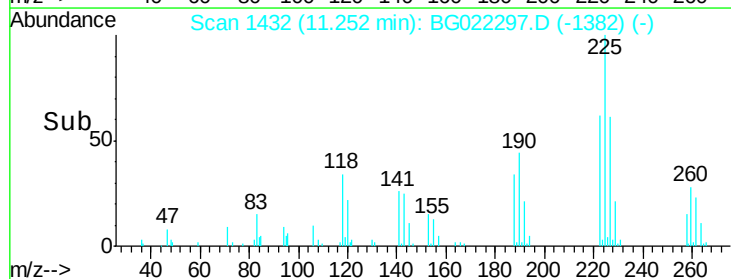
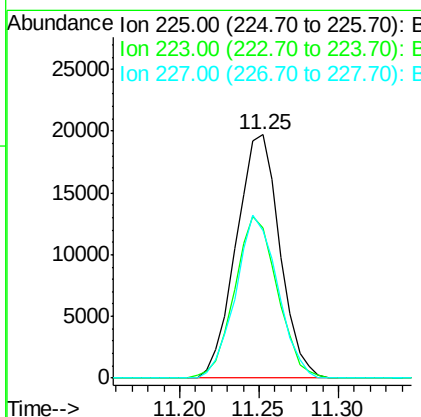
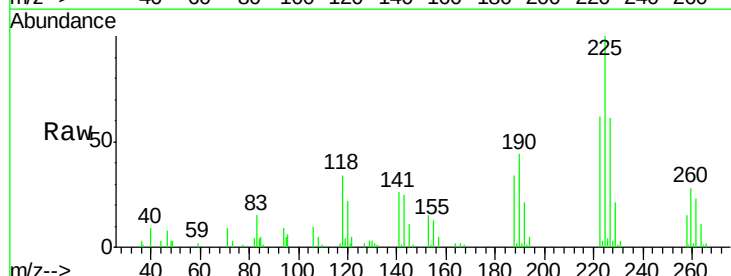
Manual Integrations
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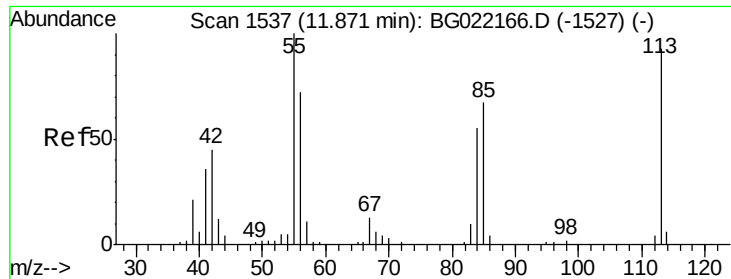
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#34
Hexachlorobutadiene
Concen: 29.37 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.7	79.1
227	60.7	49.7	74.5





#35

Caprolactam

Concen: 26.33 ng m

RT: 11.85 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

Tgt Ion:113 Resp: 30851
Ion Ratio Lower Upper

113 100

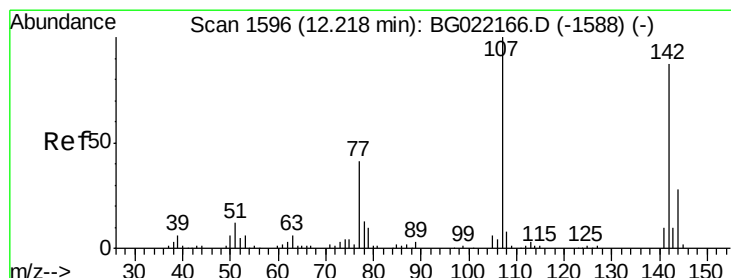
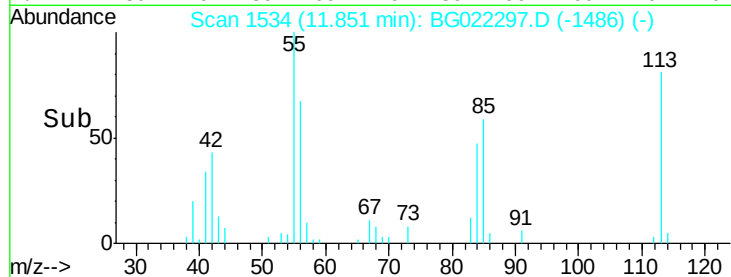
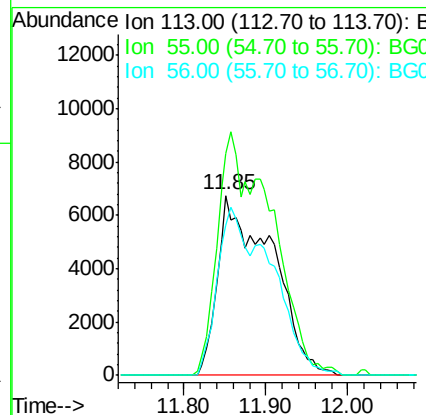
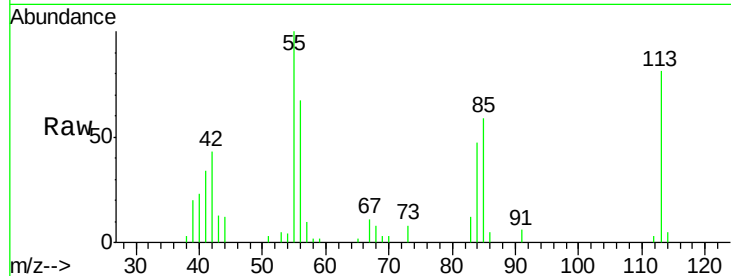
55 123.4 194.2 234.2#

56 83.1 122.6 162.6#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 33.74 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG022297.D

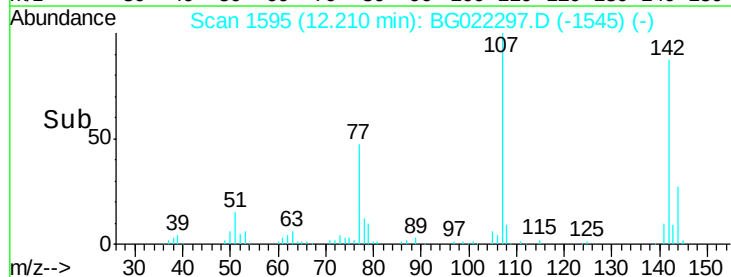
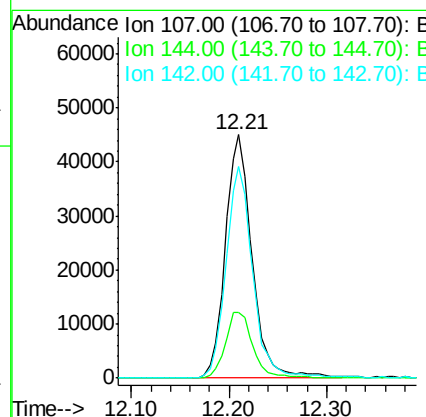
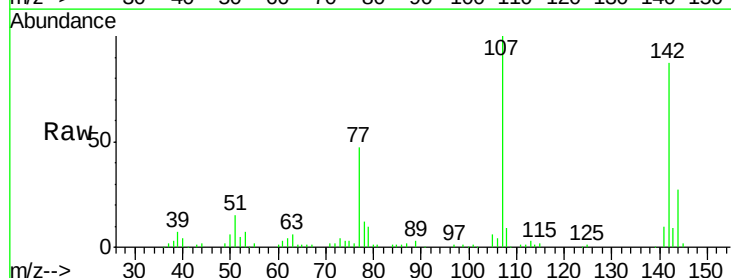
Acq: 10 Jun 2016 21:03

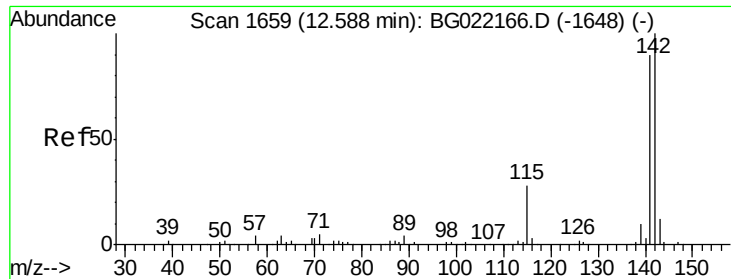
Tgt Ion:107 Resp: 85434
Ion Ratio Lower Upper

107 100

144 26.8 19.2 28.8

142 86.7 59.1 88.7





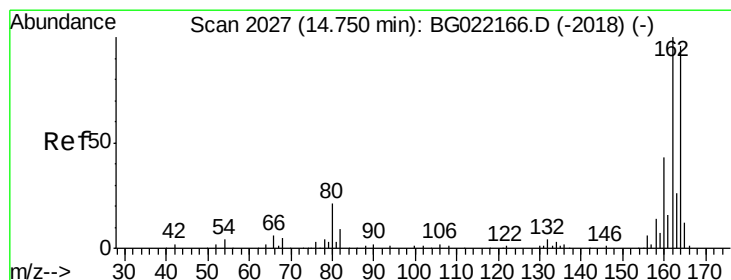
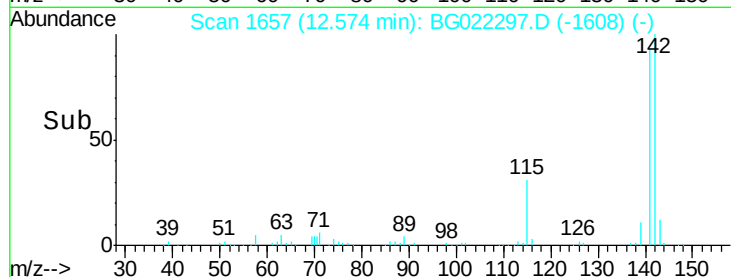
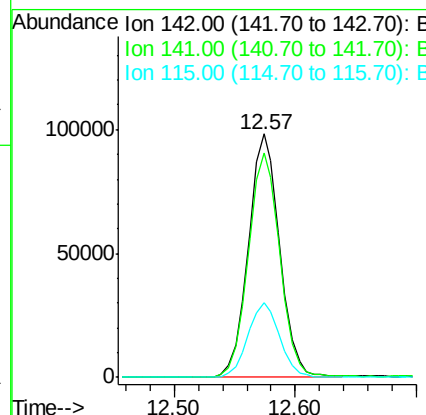
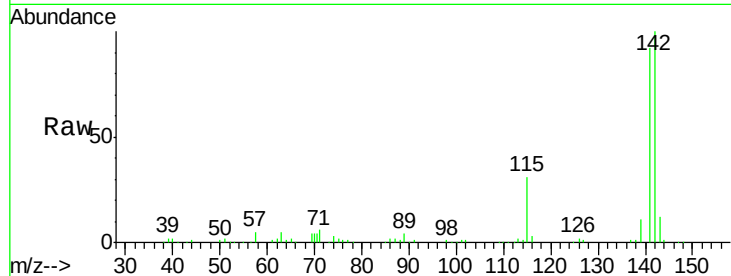
#37
 2-Methylnaphthalene
 Concen: 29.51 ng
 RT: 12.57 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampled :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	177110		
141	92.1	71.4	107.0	
115	30.8	27.4	41.2	

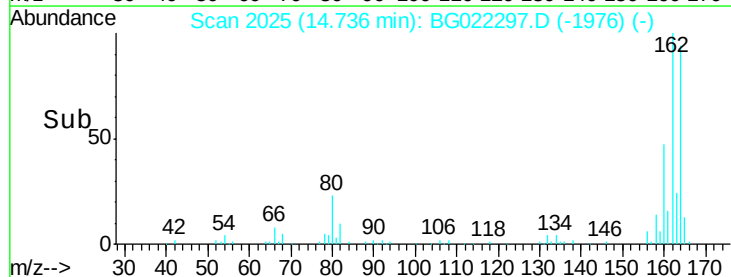
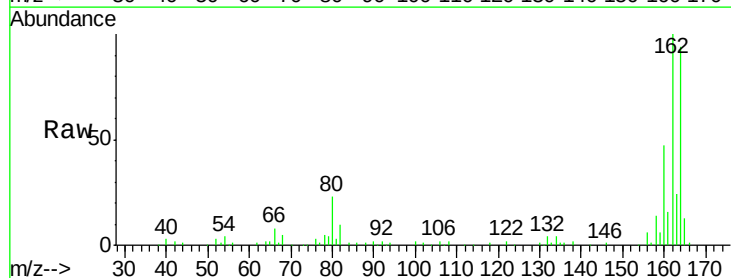
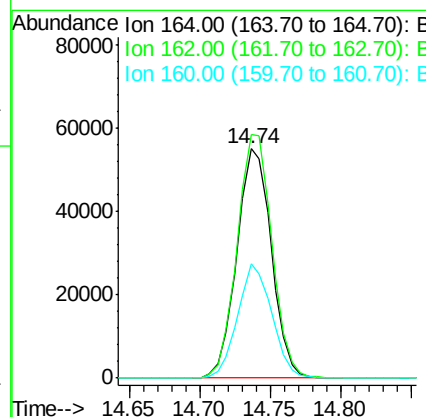
Manual Integrations
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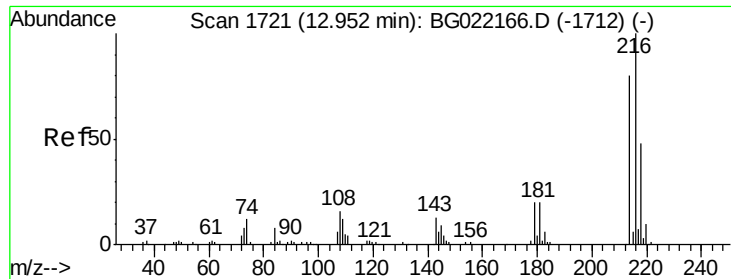
SOHIL
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

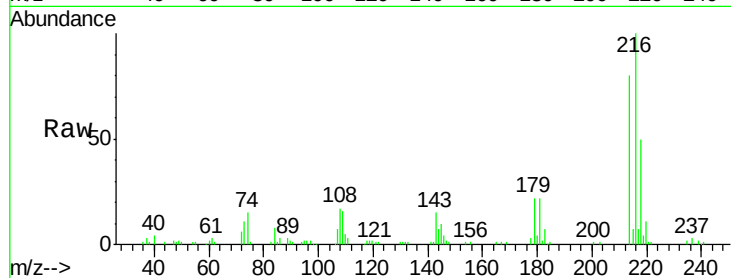
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94043		
162	106.1	78.0	117.0	
160	49.9	32.9	49.3	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.13 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

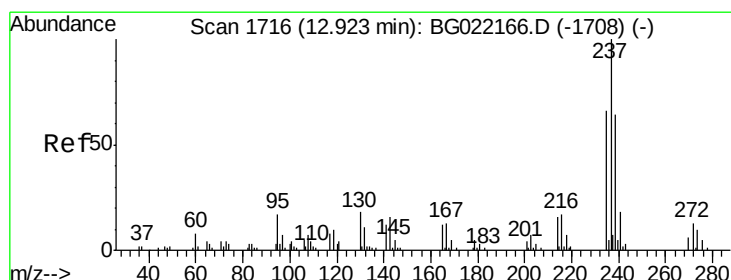
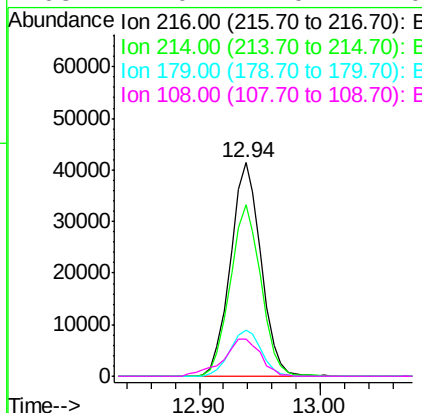
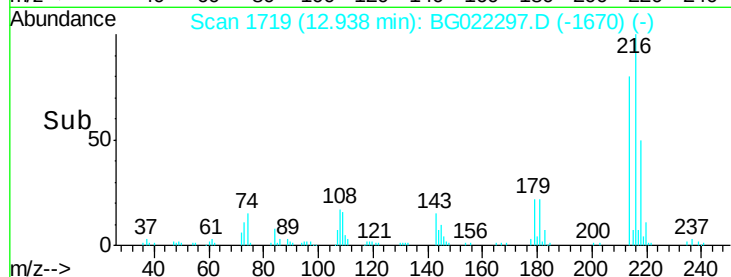
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD



Tgt Ion:	216	Resp:	72937
Ion Ratio	Lower	Upper	
216	100		
214	80.6	62.2	93.2
179	22.4	16.7	25.1
108	21.0	14.0	21.0#

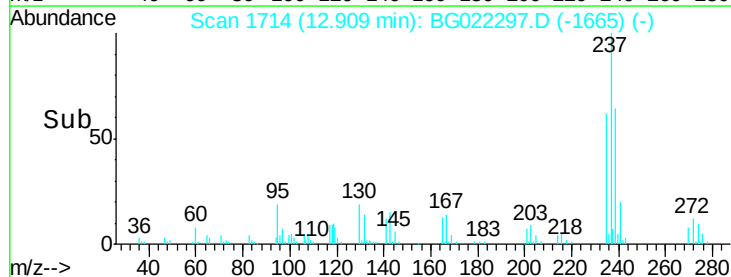
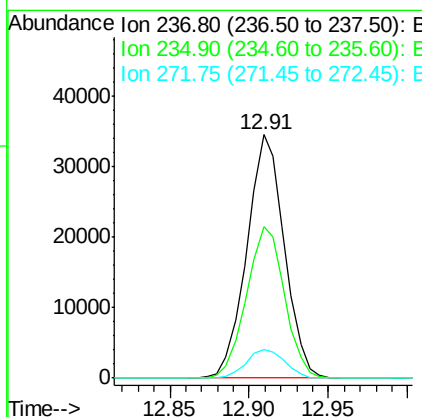
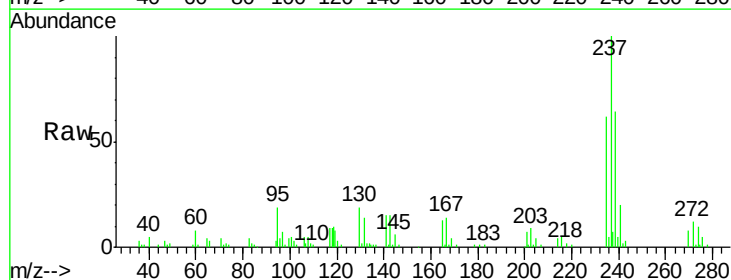
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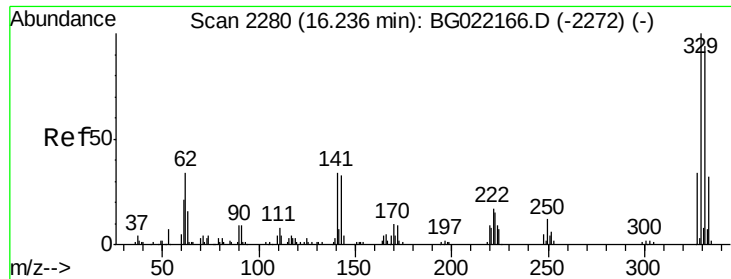
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#40
 Hexachlorocyclopentadiene
 Concen: 47.90 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:	237	Resp:	56392
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.2	83.2
272	11.9	0.0	33.4





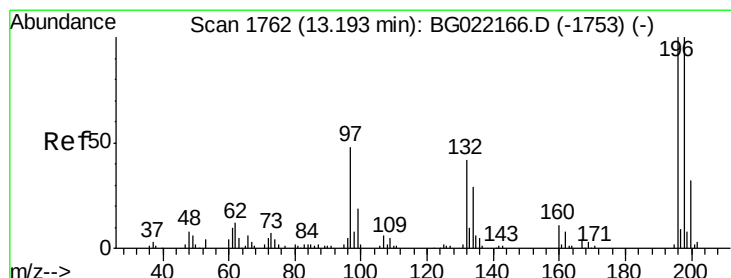
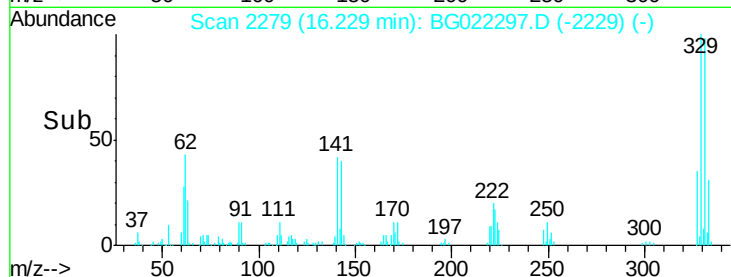
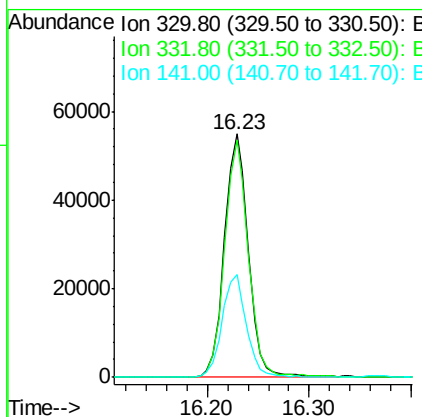
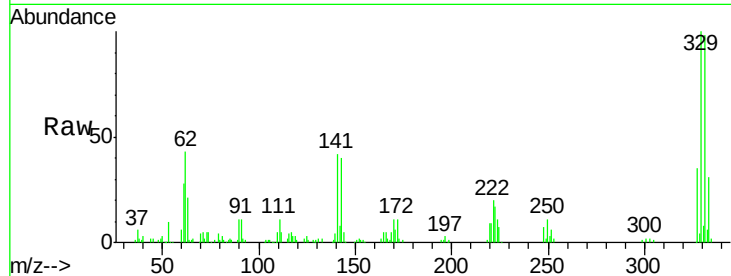
#41
 2,4,6-Tribromophenol
 Concen: 84.67 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	89973		
332	96.5	78.0	117.0	
141	42.8	33.8	50.8	

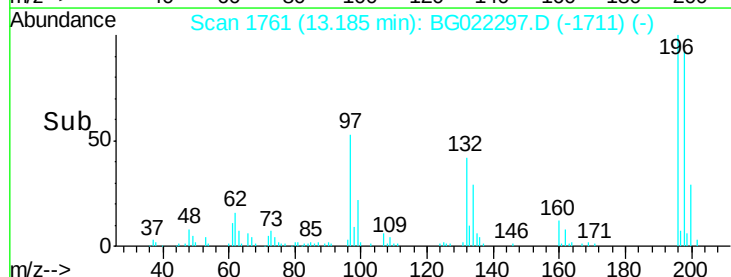
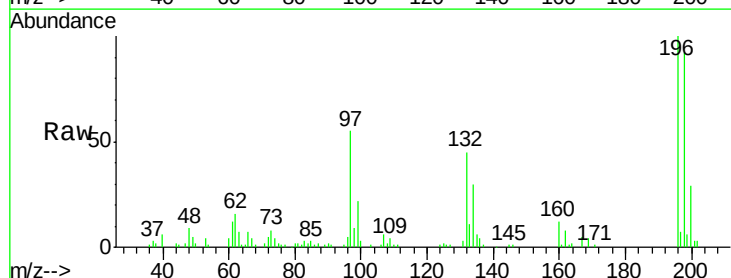
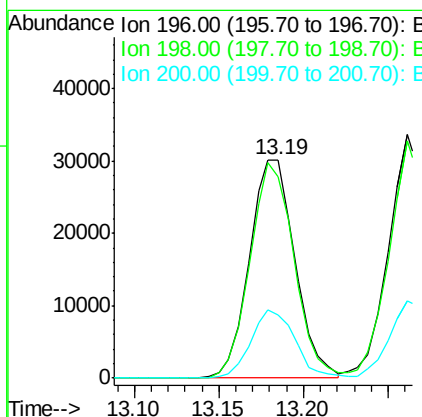
Manual Integrations
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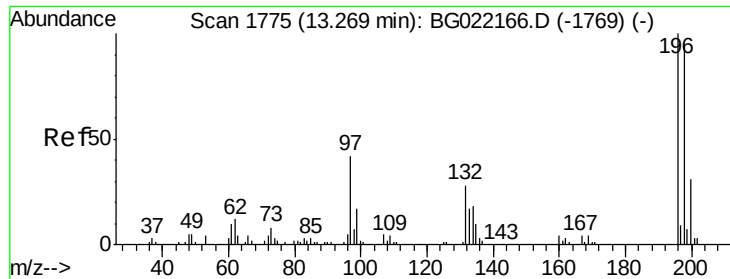
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#42
 2,4,6-Trichlorophenol
 Concen: 34.58 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

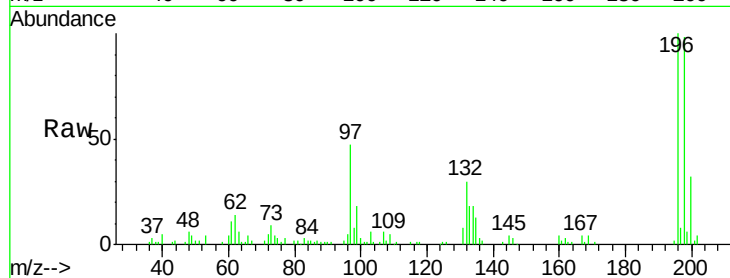
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56165		
198	92.3	80.1	120.1	
200	28.9	24.1	36.1	





#43
 2,4,5-Trichlorophenol
 Concen: 34.16 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

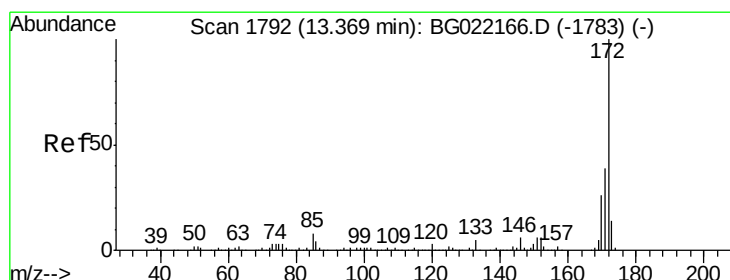
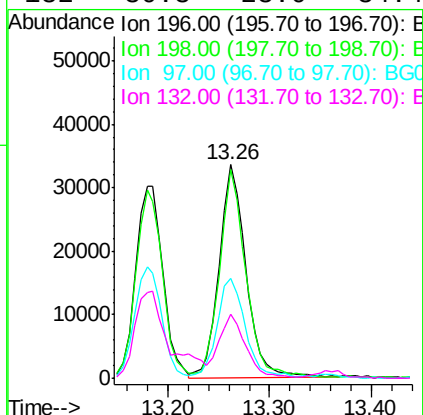
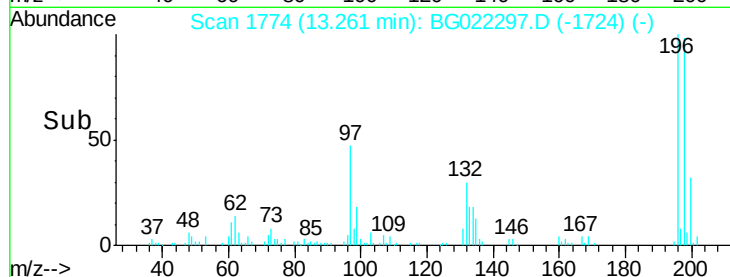
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD



Tgt Ion:	196	Resp:	61283
Ion Ratio	Lower	Upper	
196	100		
198	97.5	78.0	117.0
97	46.6	43.0	64.6
132	30.3	23.0	34.4

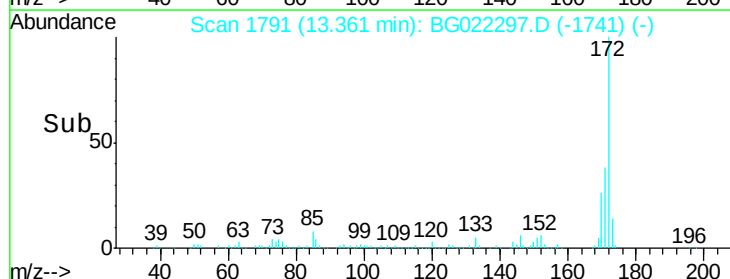
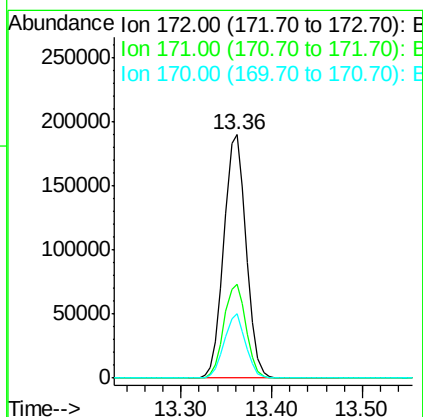
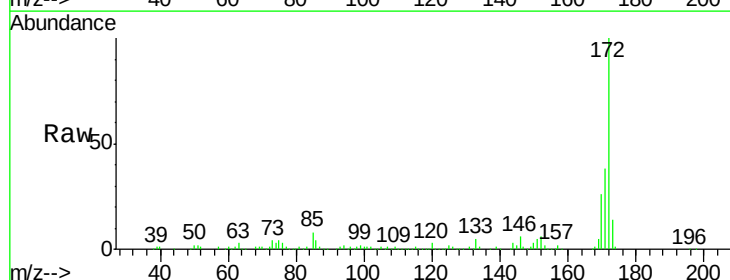
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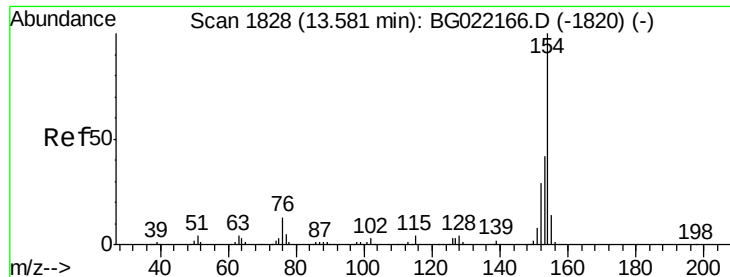
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#44
 2-Fluorobiphenyl
 Concen: 52.58 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:	172	Resp:	324490
Ion Ratio	Lower	Upper	
172	100		
171	38.4	27.8	41.6
170	26.2	19.6	29.4





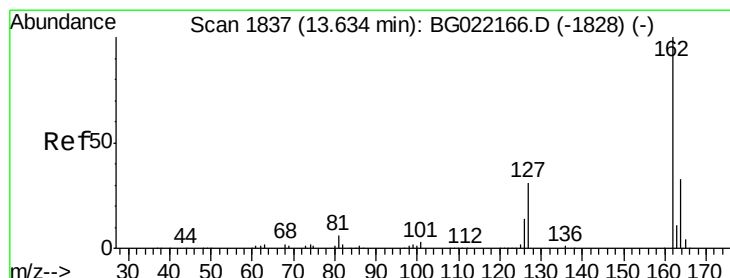
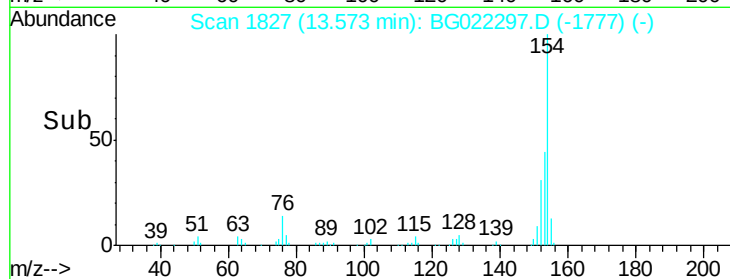
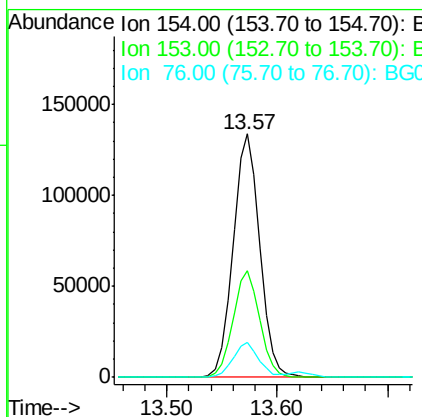
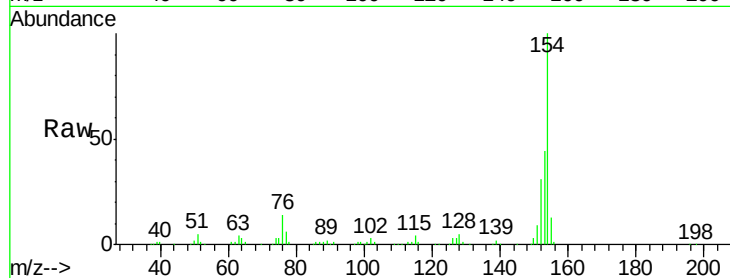
#45
 1,1'-Biphenyl
 Concen: 31.98 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampled :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	226362		
153	43.9	19.7	59.7	
76	14.2	0.0	33.0	

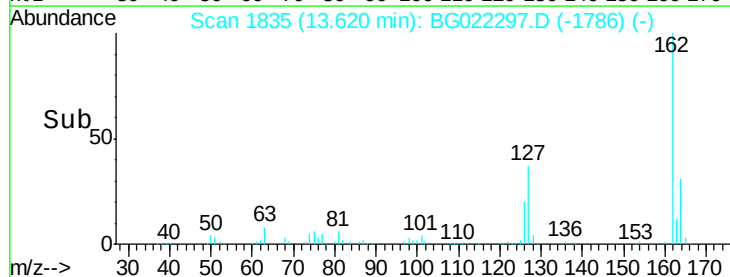
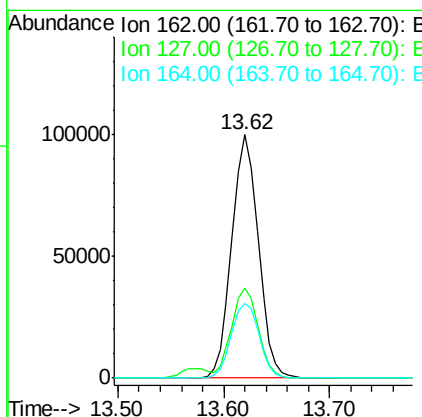
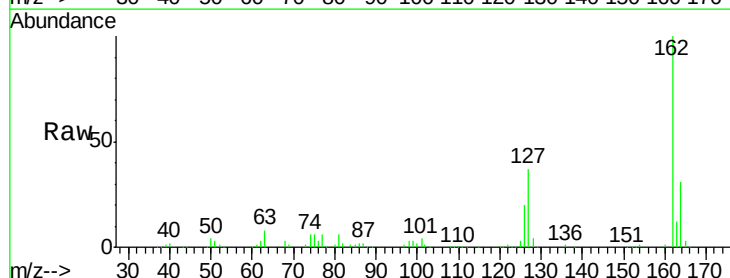
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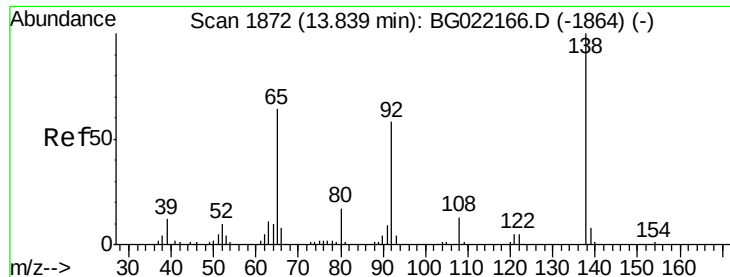
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#46
 2-Chloronaphthalene
 Concen: 32.19 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	174649		
127	37.1	32.0	48.0	
164	30.8	27.0	40.4	





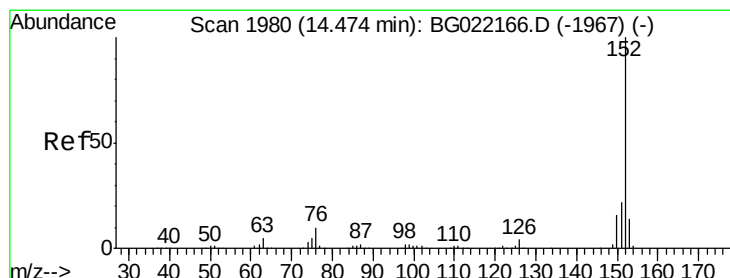
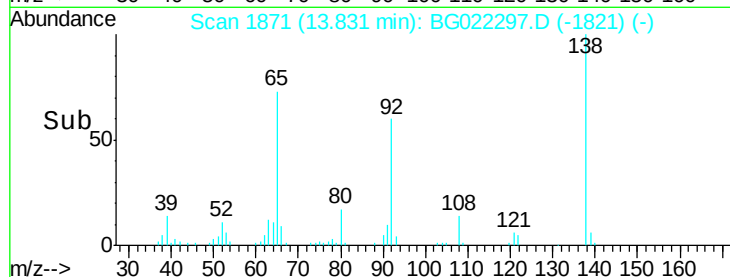
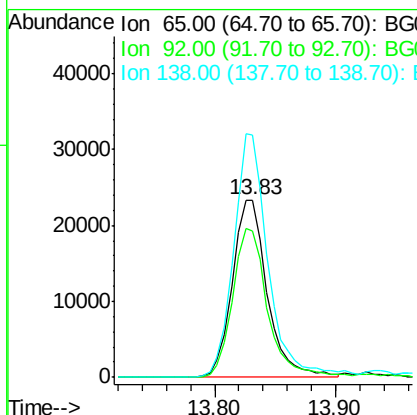
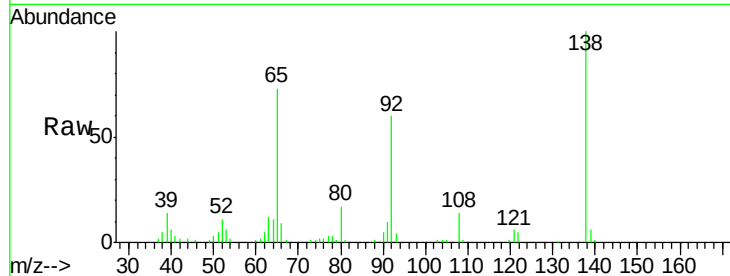
#47
 2-Nitroaniline
 Concen: 36.49 ng
 RT: 13.83 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	47209		
92	82.2	49.2	73.8#	
138	136.4	75.0	112.6#	

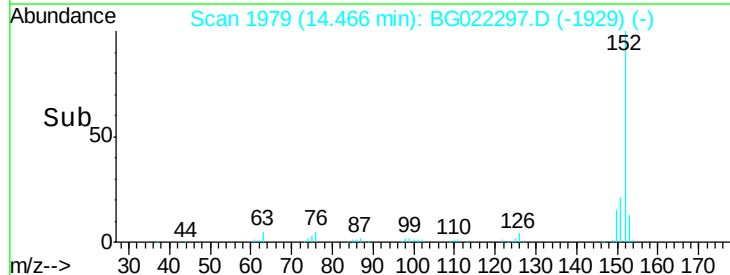
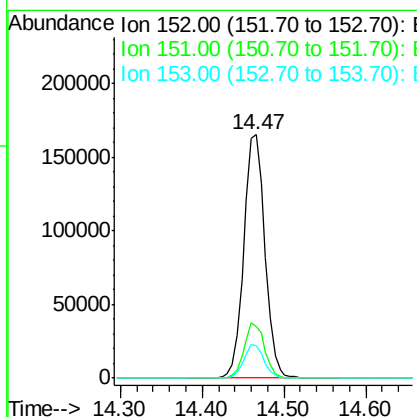
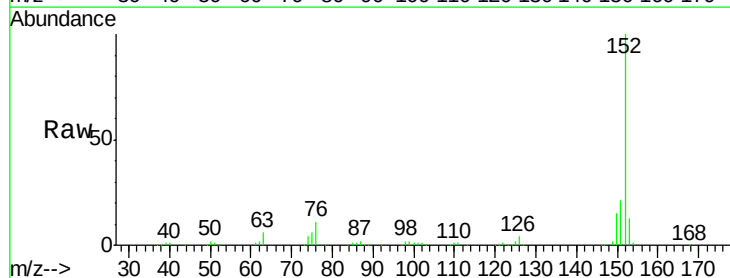
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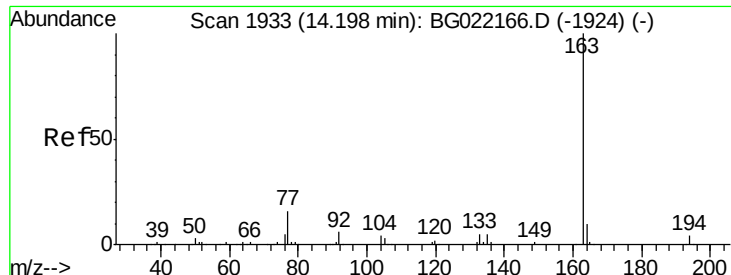
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#48
 Acenaphthylene
 Concen: 31.17 ng
 RT: 14.47 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	296704		
151	21.1	16.6	24.8	
153	13.4	10.2	15.2	





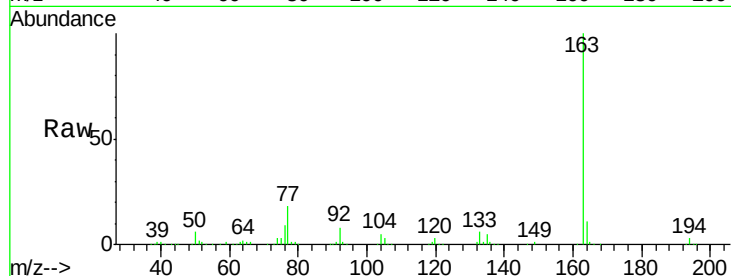
#49
Dimethylphthalate
Concen: 50.11 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

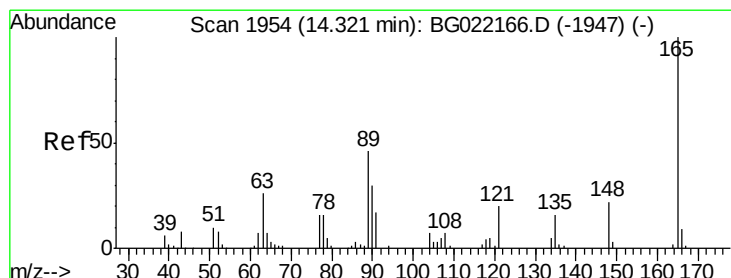
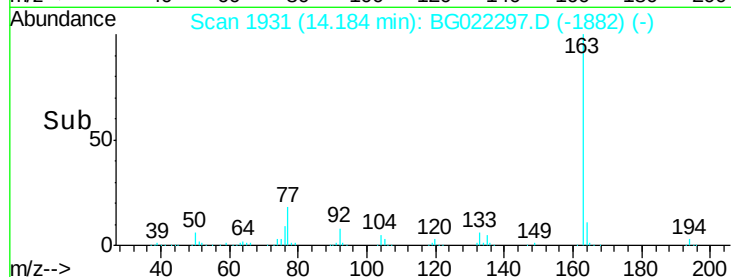
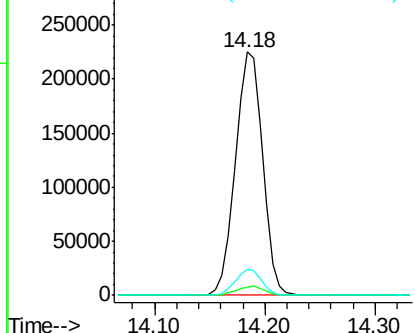
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.0	4.6
164	10.8	8.1	12.1

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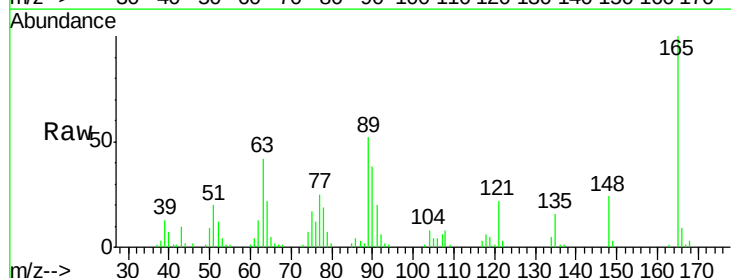


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

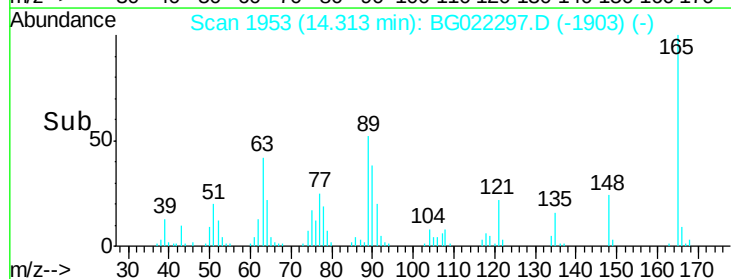
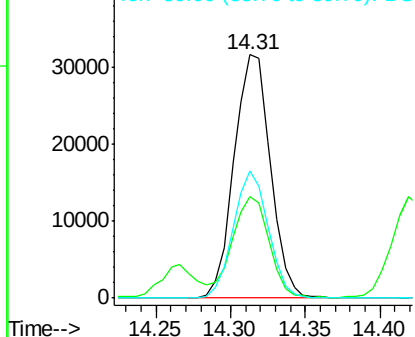


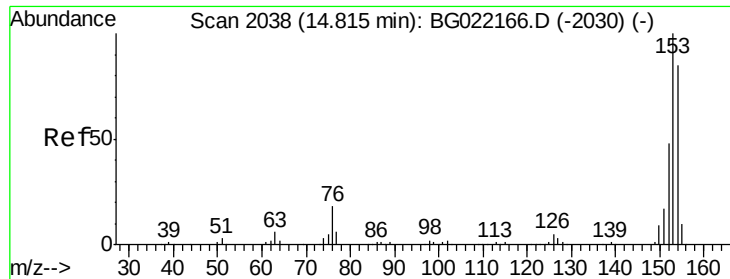
#50
2,6-Dinitrotoluene
Concen: 31.57 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.7	48.2	72.4#
89	52.5	45.3	67.9



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





#51

Acenaphthene

Concen: 30.62 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022297.D

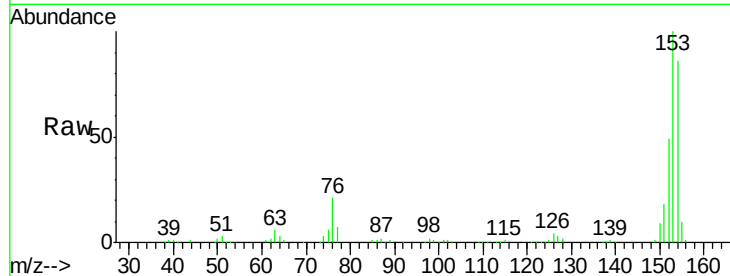
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

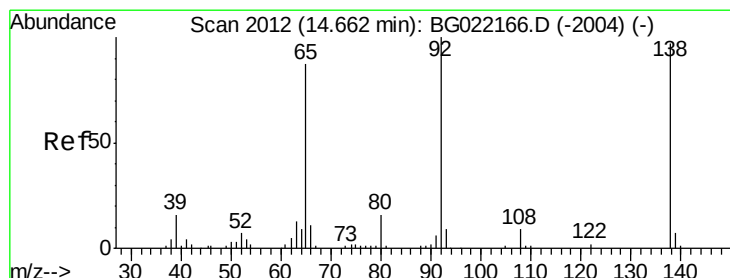
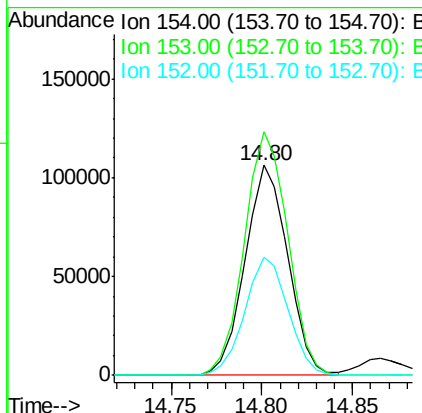
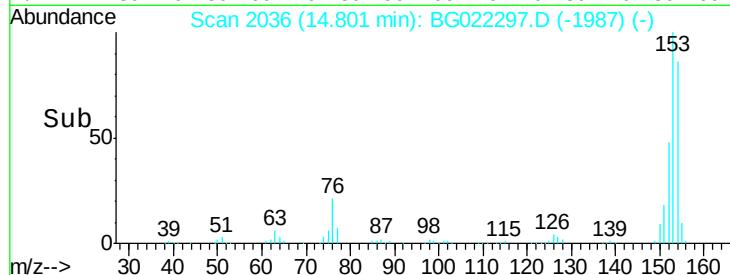
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.9	137.9
152	56.6	42.0	63.0

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#52

3-Nitroaniline

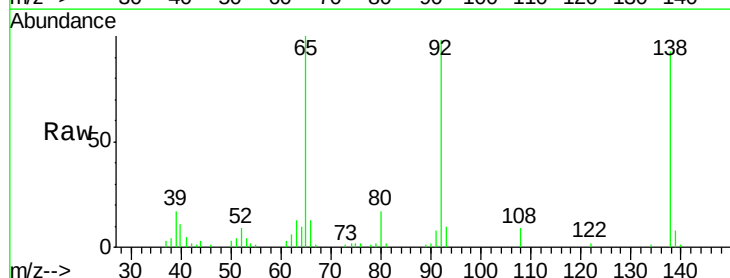
Concen: 22.19 ng

RT: 14.65 min Scan# 2011

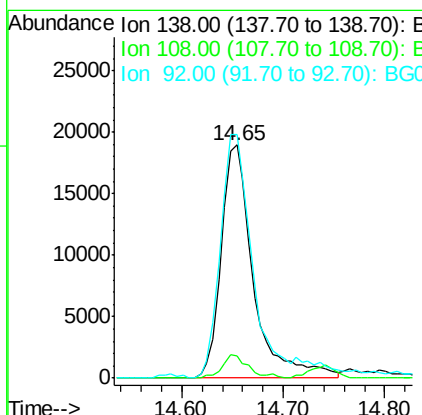
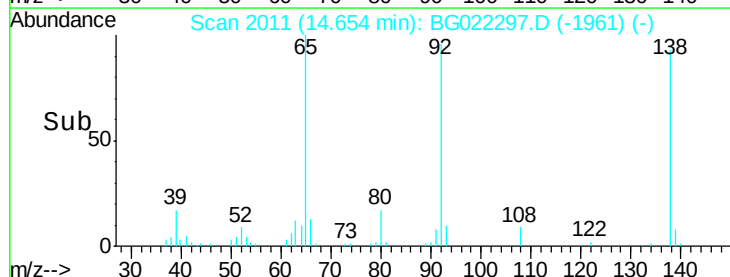
Delta R.T. -0.01 min

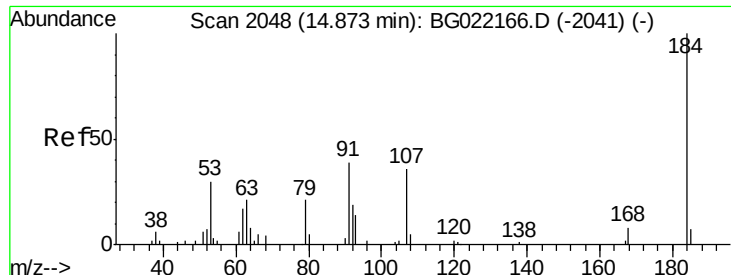
Lab File: BG022297.D

Acq: 10 Jun 2016 21:03



Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	104.4	102.6	154.0





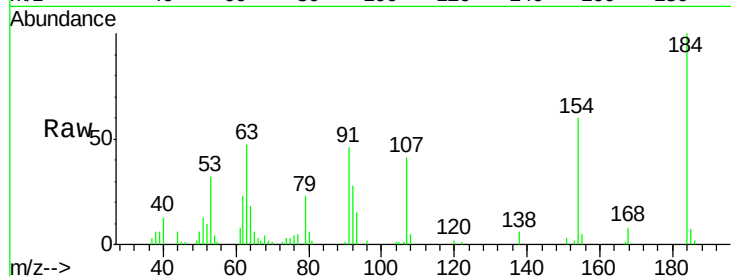
#53
2,4-Dinitrophenol
Concen: 48.49 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

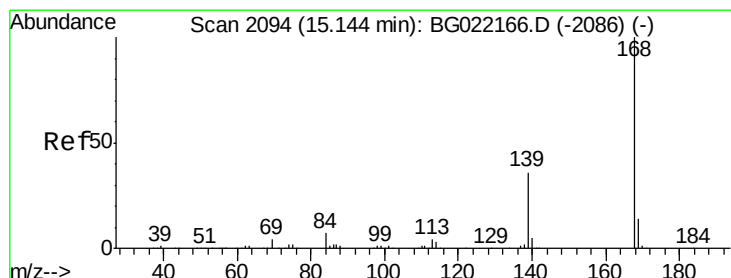
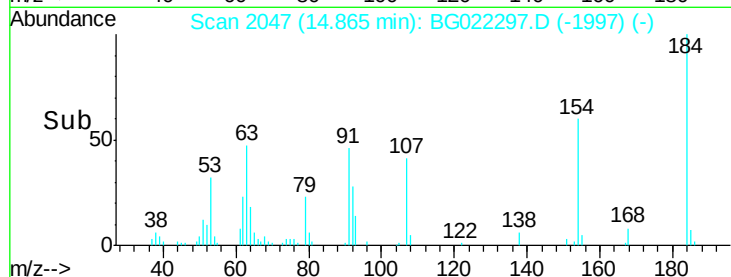
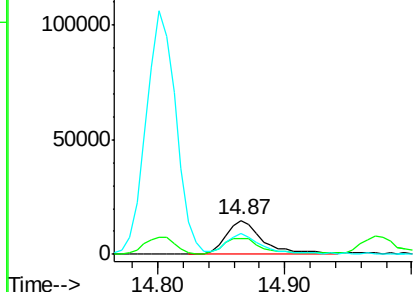
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	30119		
63	46.9	57.3	85.9#	
154	59.9	55.2	82.8	

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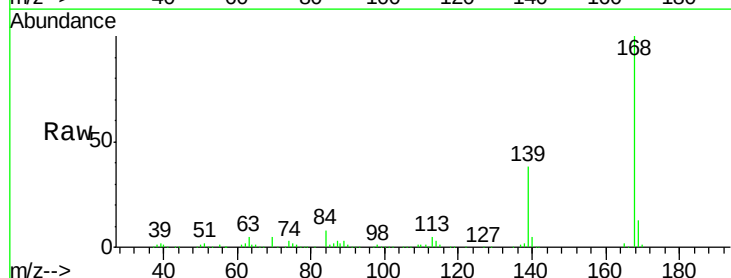


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

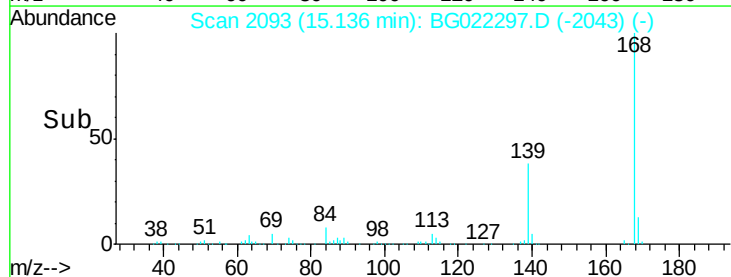
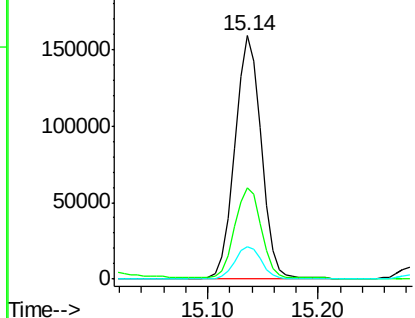


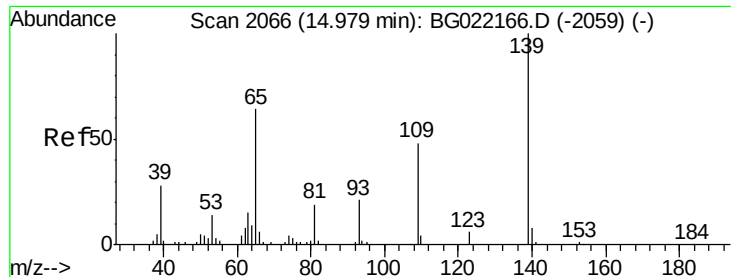
#54
Dibenzofuran
Concen: 30.15 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	268372		
139	37.7	31.1	46.7	
169	13.4	11.0	16.6	



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





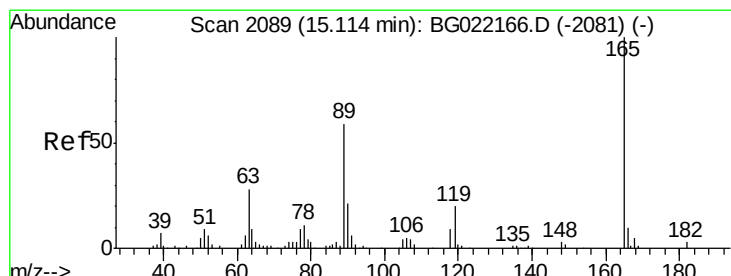
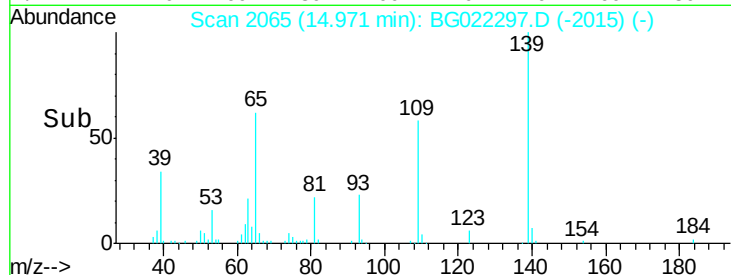
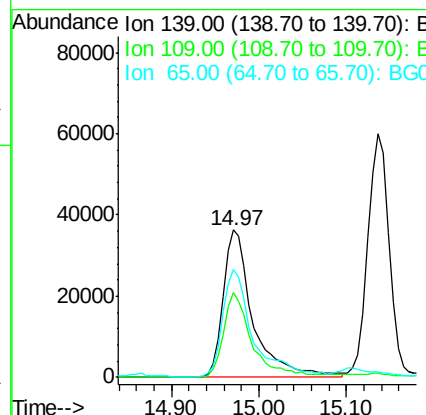
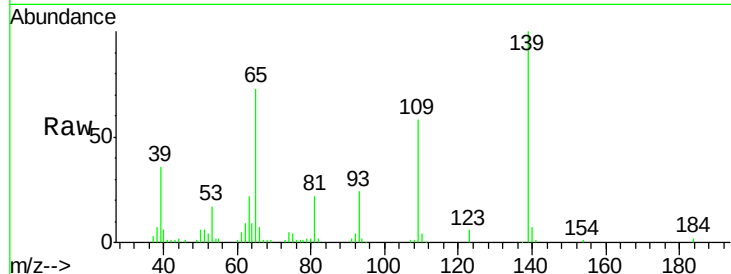
#55
4-Nitrophenol
Concen: 65.90 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85503		
109	57.7	49.2	89.2	
65	73.4	83.2	123.2	

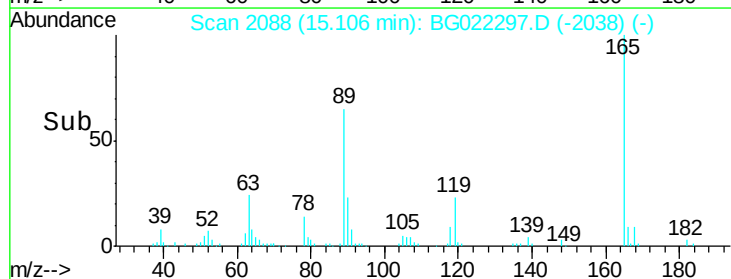
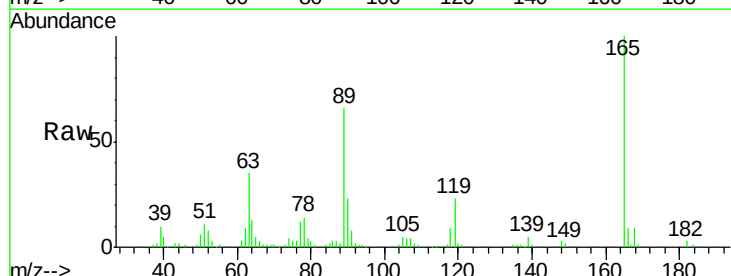
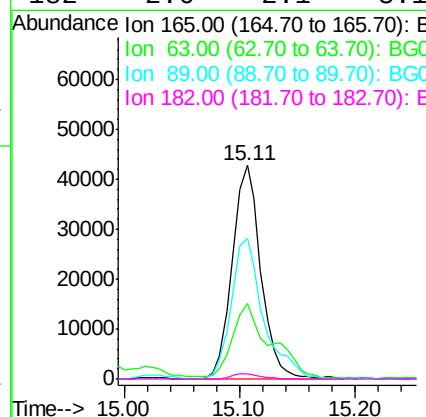
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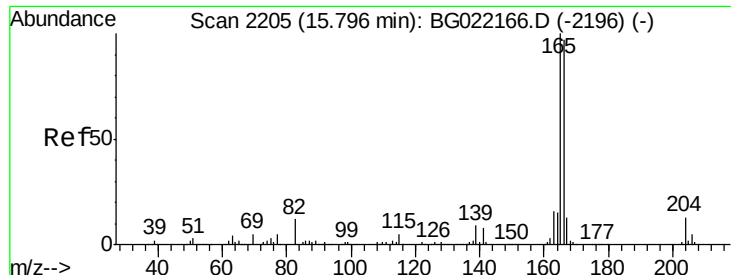
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#56
2,4-Dinitrotoluene
Concen: 32.30 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73445		
63	35.1	37.4	56.0	
89	66.2	59.4	89.0	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 29.79 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG022297.D

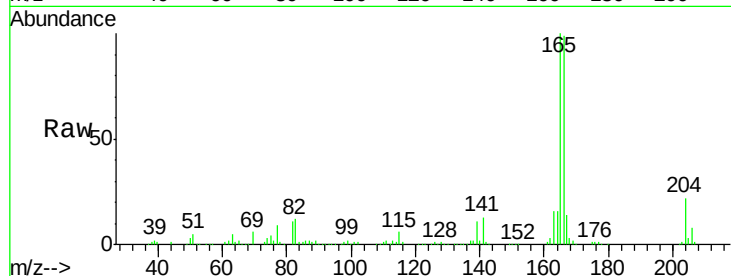
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

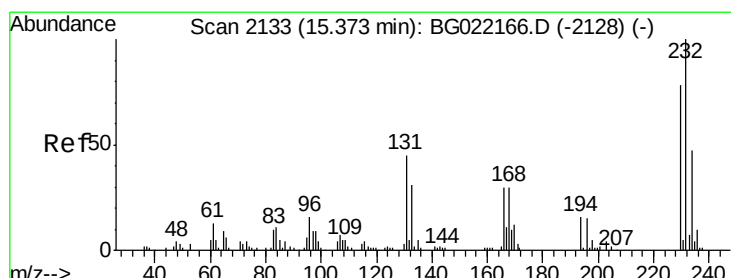
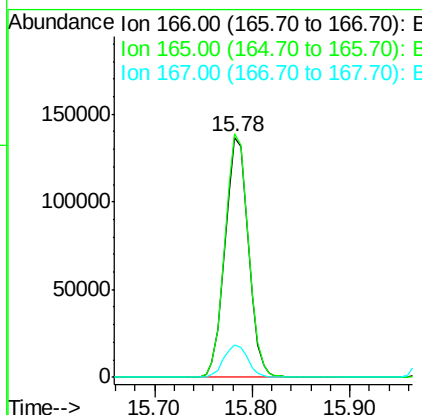
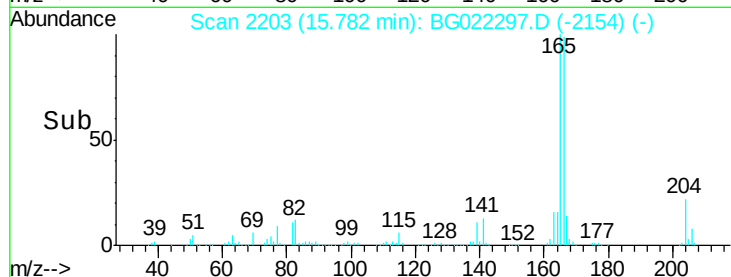
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.5	79.0	118.4	
167	13.7	10.7	16.1	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 30.27 ng

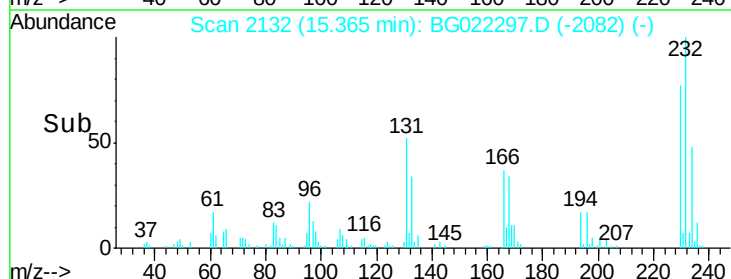
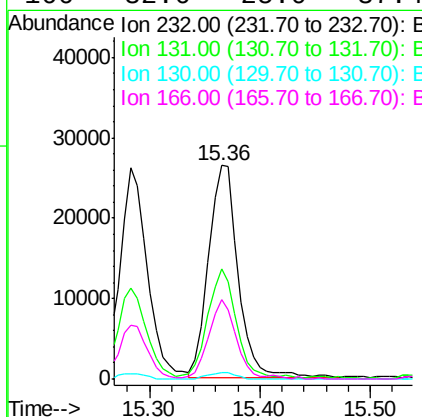
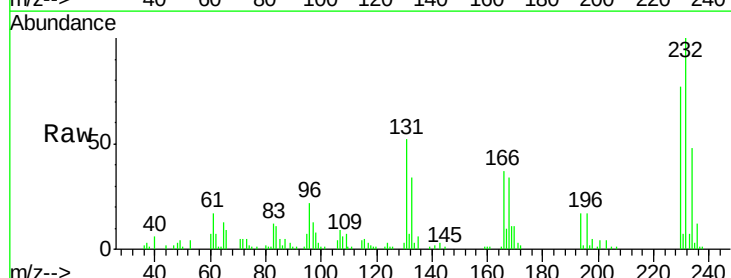
RT: 15.36 min Scan# 2132

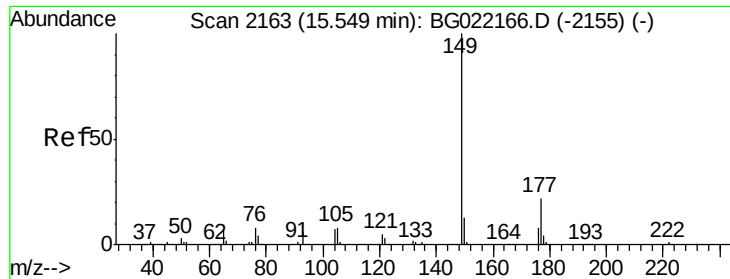
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.6	36.3	54.5	
130	2.8	1.9	2.9	
166	32.6	25.0	37.4	





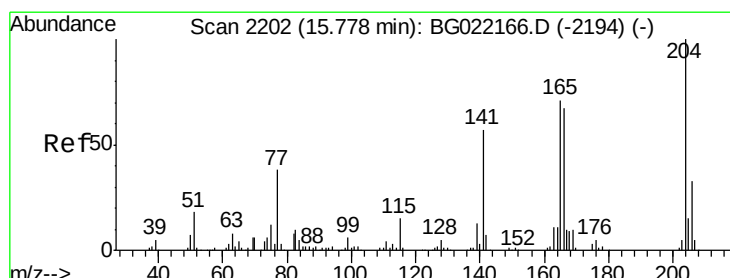
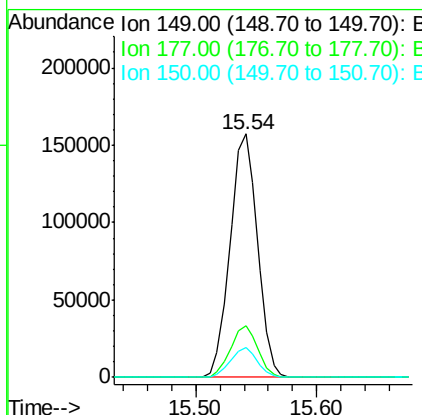
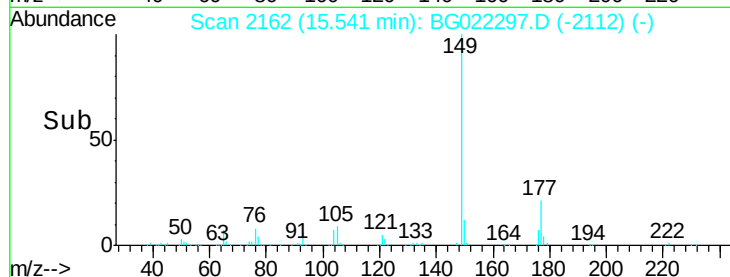
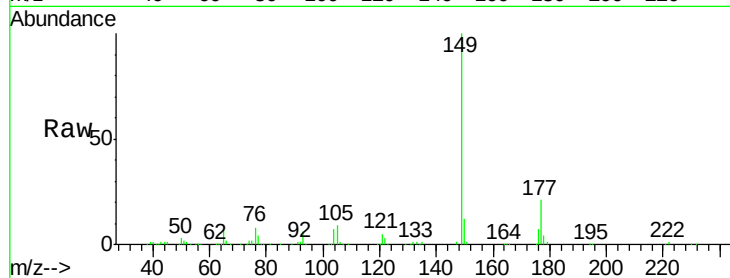
#59
Diethylphthalate
Concen: 29.82 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	248351		
177	21.4	17.3	25.9	
150	12.3	9.7	14.5	

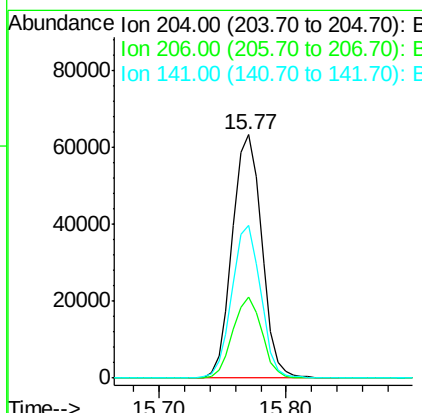
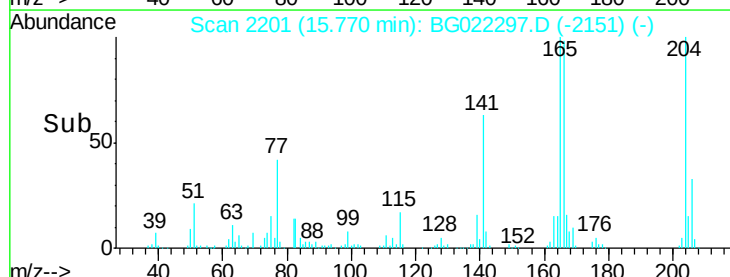
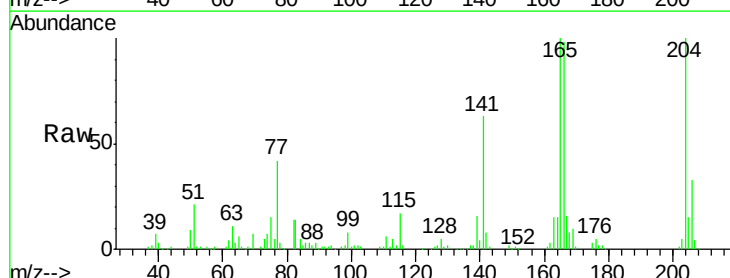
Manual Integrations
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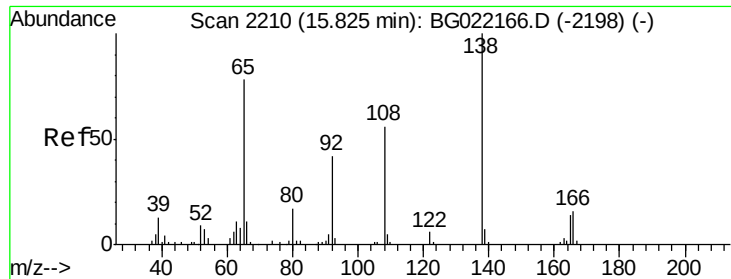
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 29.36 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	101951		
206	33.3	27.8	41.8	
141	62.8	51.0	76.4	





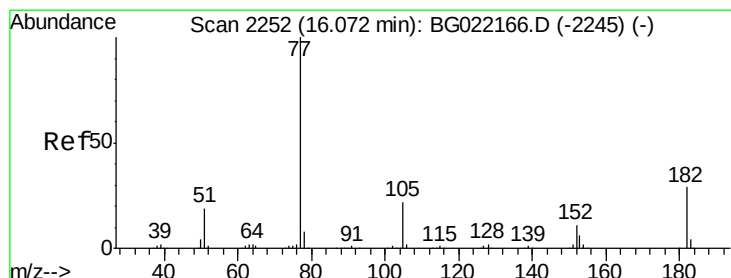
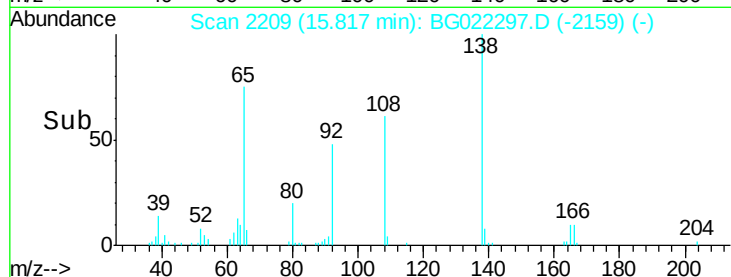
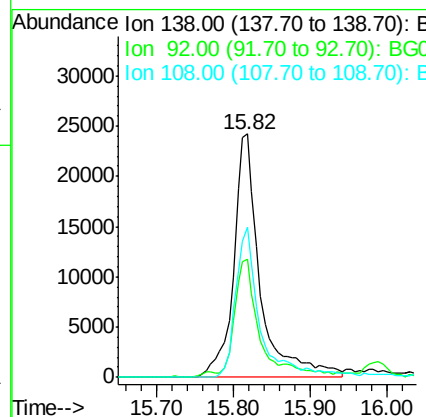
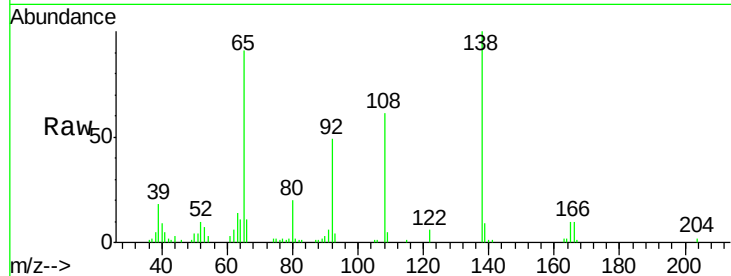
#61
4-Nitroaniline
Concen: 29.32 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58458		
92	48.6	37.7	77.7	
108	61.5	59.4	99.4	

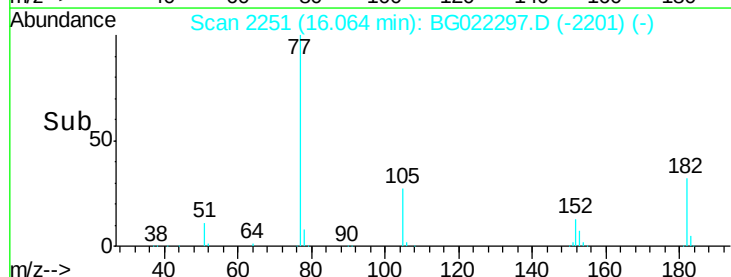
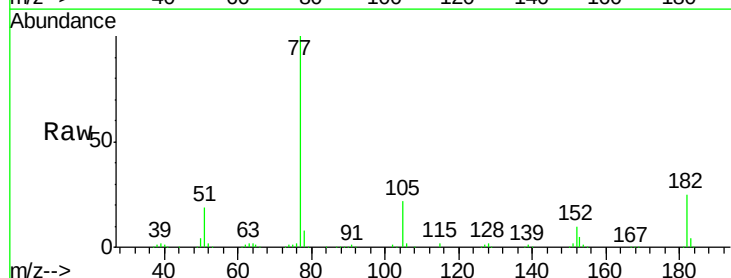
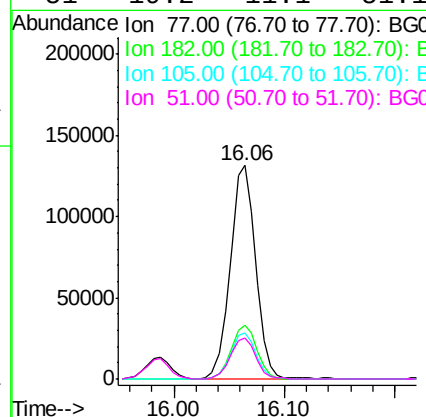
Manual Integrations
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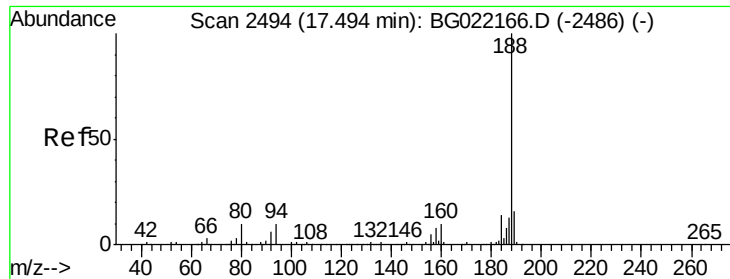
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#62
Azobenzene
Concen: 33.46 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	211063		
182	25.3	4.1	44.1	
105	21.8	0.0	39.8	
51	19.2	11.1	51.1	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2493

Delta R.T. -0.01 min

Lab File: BG022297.D

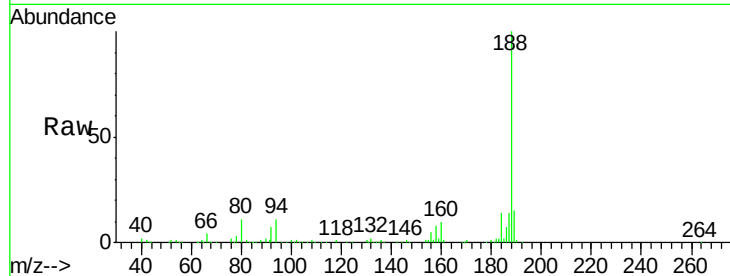
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

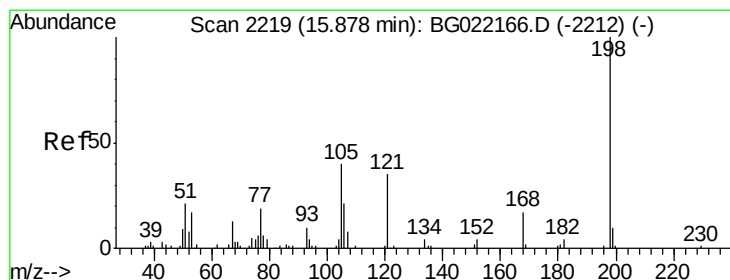
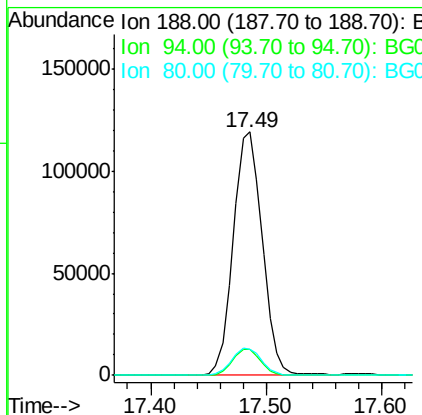
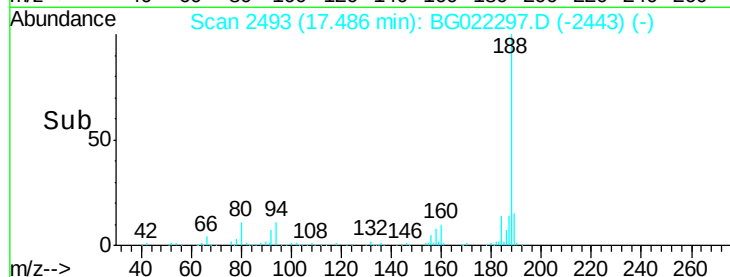
SB-08-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
188	100	207737		
94	10.8		7.5	11.3
80	10.9		8.6	13.0

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 33.45 ng

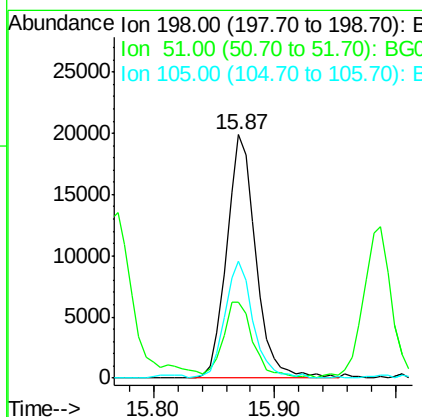
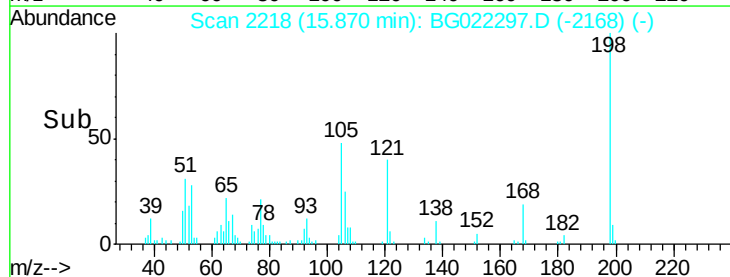
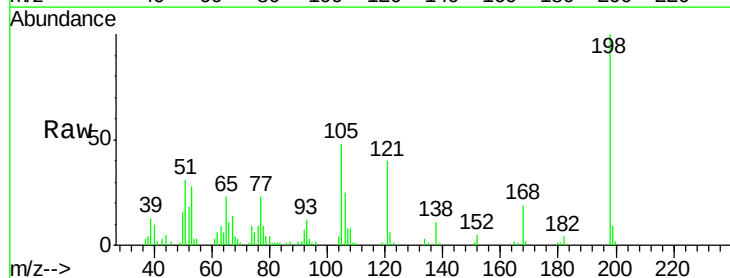
RT: 15.87 min Scan# 2218

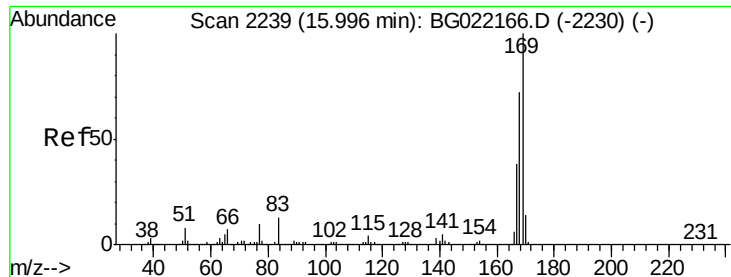
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	33260		
51	31.1		29.2	69.2
105	48.0		24.0	64.0





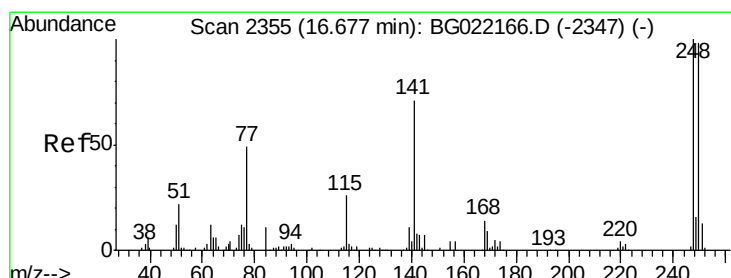
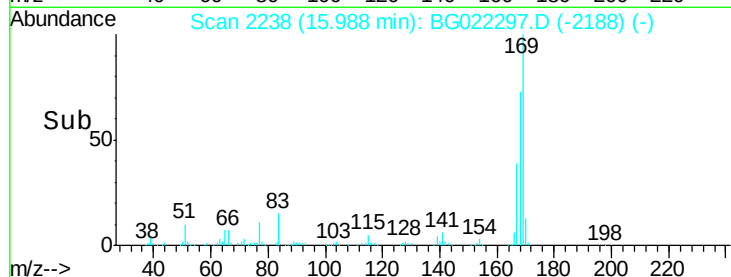
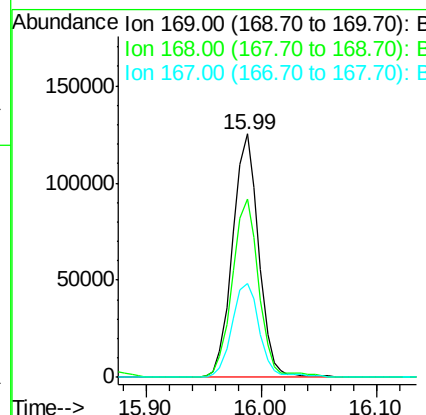
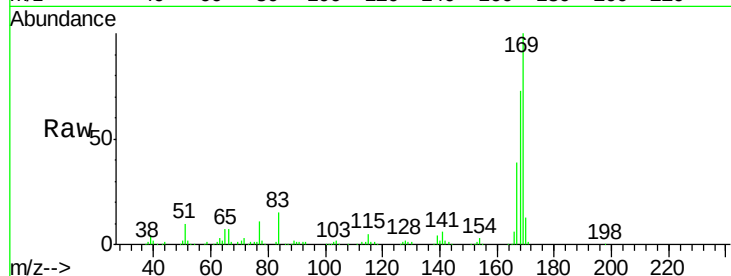
#65
 n-Nitrosodiphenylamine
 Concen: 32.81 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	196327		
168	73.3	59.6	89.4	
167	38.7	31.2	46.8	

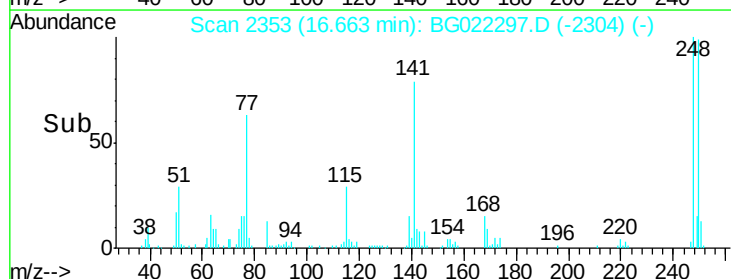
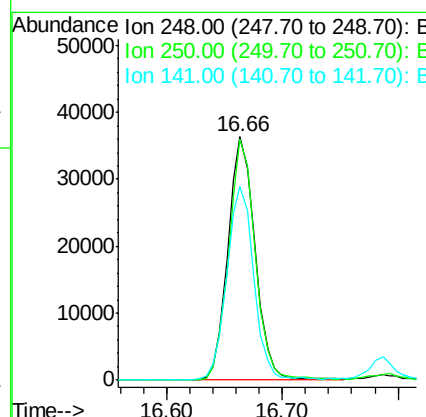
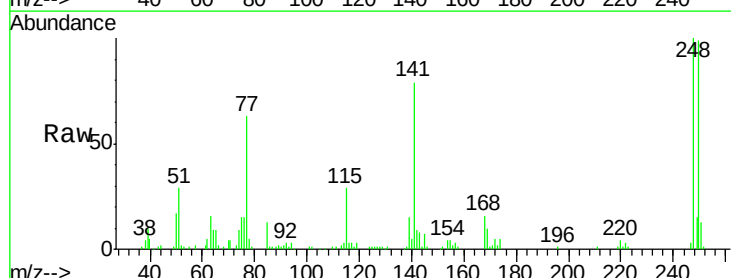
Manual Integrations
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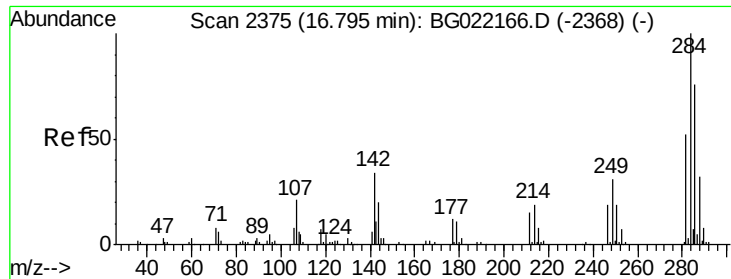
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#66
 4-Bromophenyl-phenylether
 Concen: 30.34 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59057		
250	98.9	76.6	114.8	
141	79.5	63.8	95.6	





#67

Hexachlorobenzene

Concen: 28.67 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022297.D

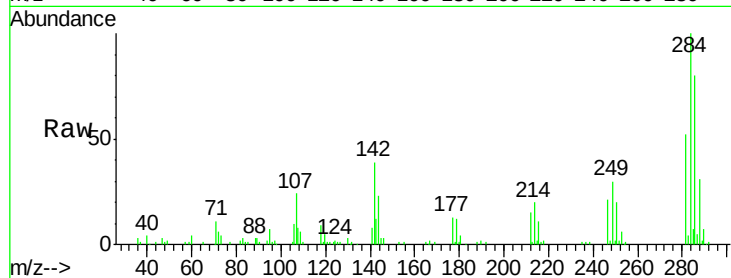
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

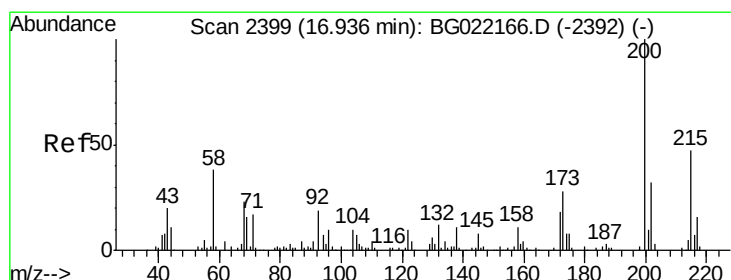
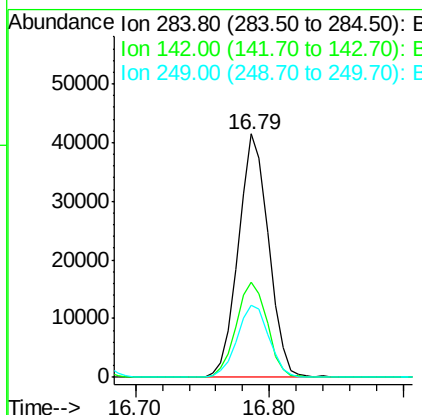
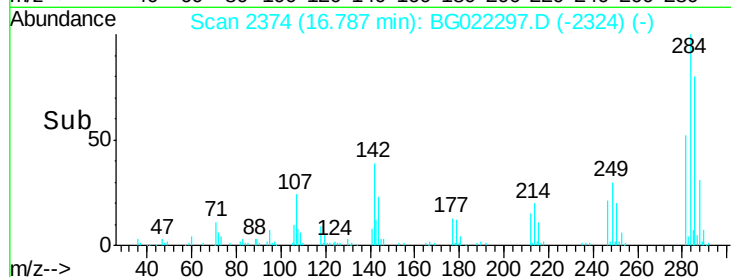
SB-08-COMPMSD



Tgt Ion:	284	Resp:	65035
Ion Ratio	Lower	Upper	
284	100		
142	39.3	31.8	47.6
249	31.9	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 30.96 ng

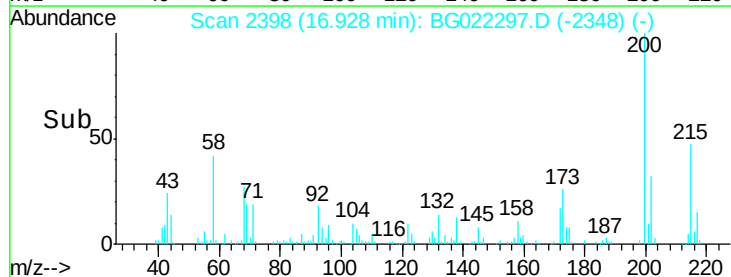
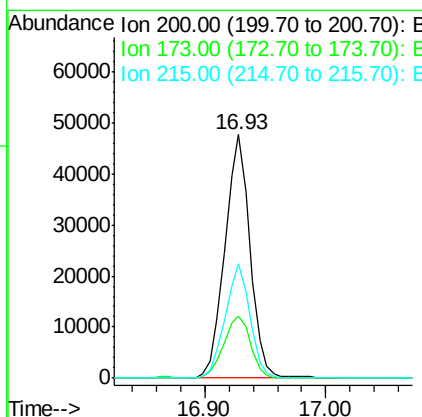
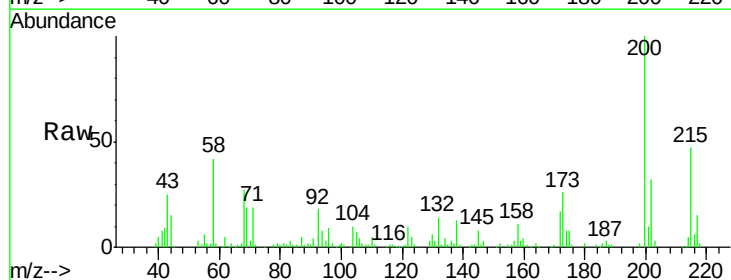
RT: 16.93 min Scan# 2398

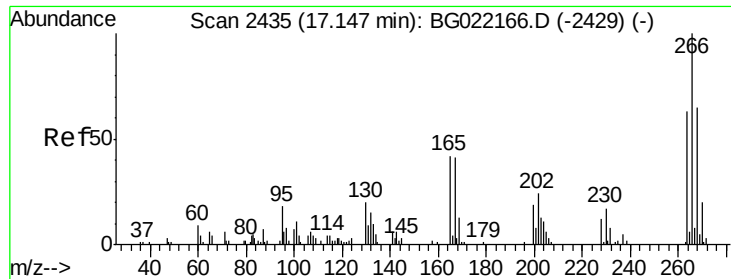
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion:	200	Resp:	68585
Ion Ratio	Lower	Upper	
200	100		
173	25.6	5.1	45.1
215	46.8	28.0	68.0





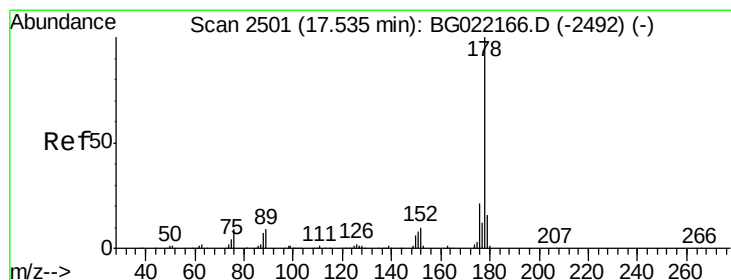
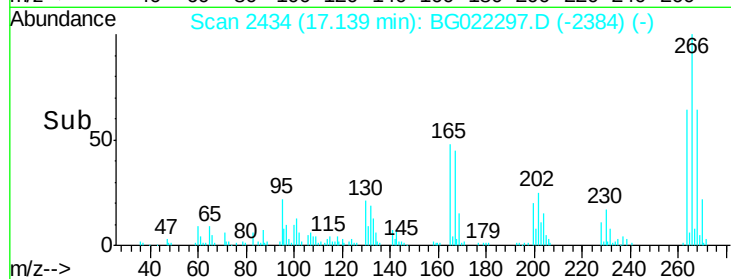
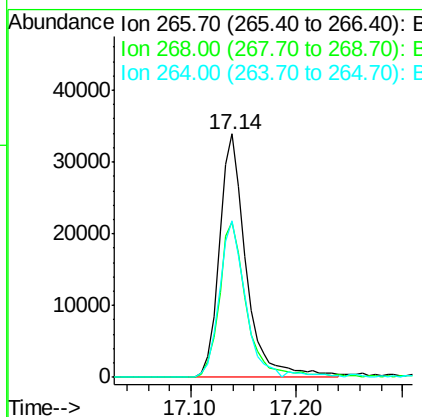
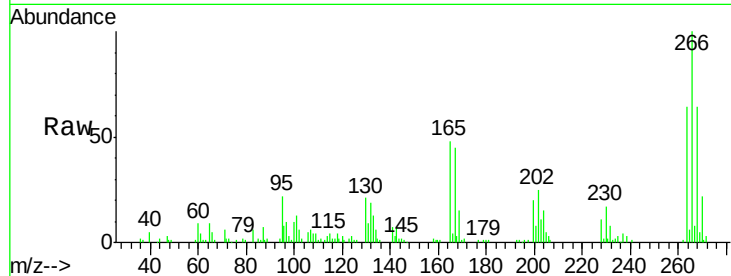
#69
 Pentachlorophenol
 Concen: 59.91 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	59704		
268	69.0	54.5	81.7	
264	69.9	53.8	80.6	

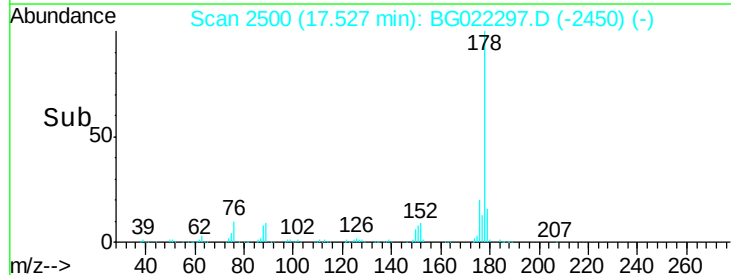
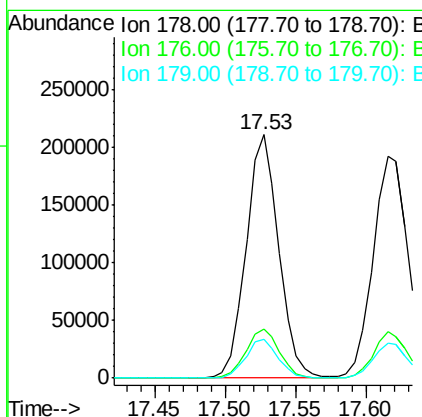
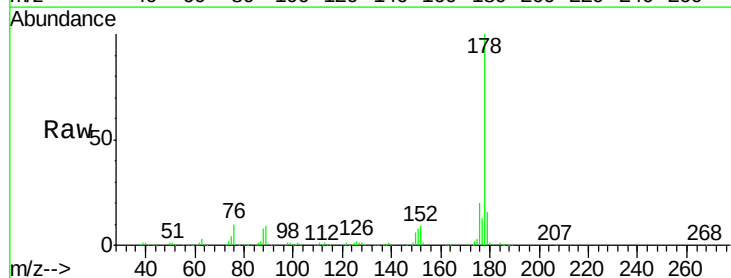
Manual Integrations
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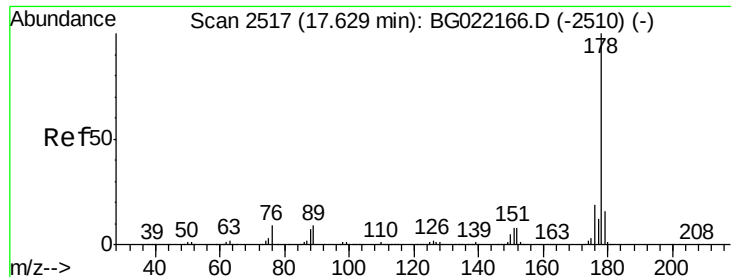
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#70
 Phenanthrene
 Concen: 30.30 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	341924		
176	20.4	16.2	24.4	
179	15.8	12.0	18.0	





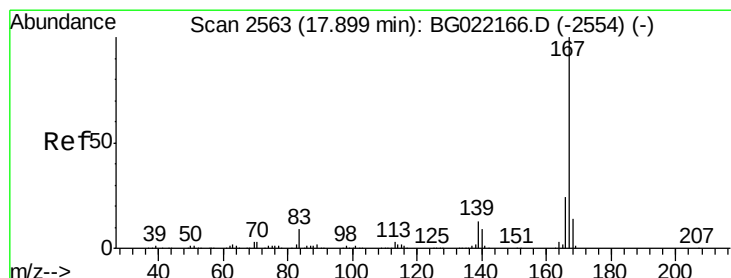
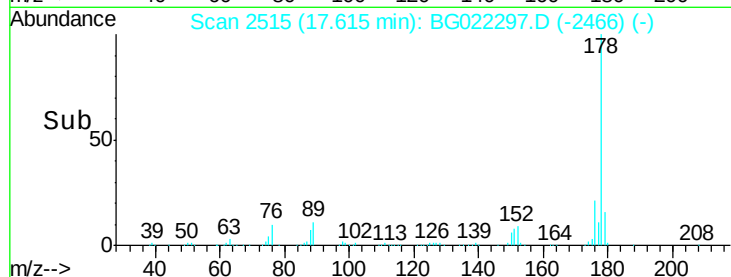
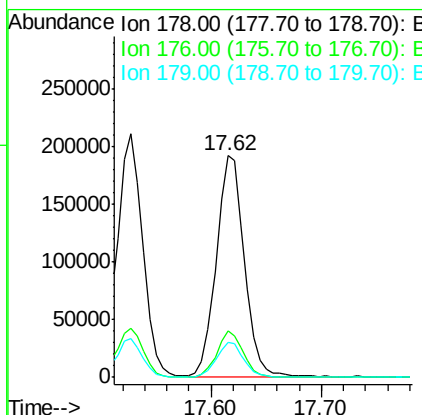
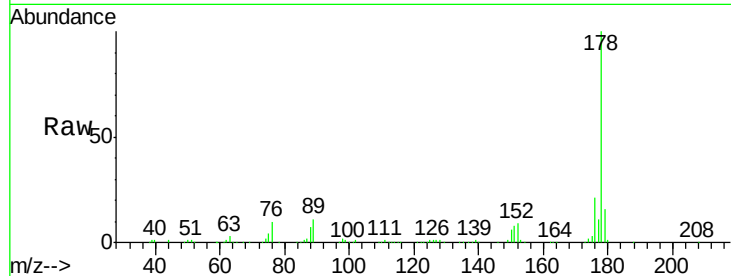
#71
 Anthracene
 Concen: 30.17 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.0	22.4
179	16.0	12.2	18.4

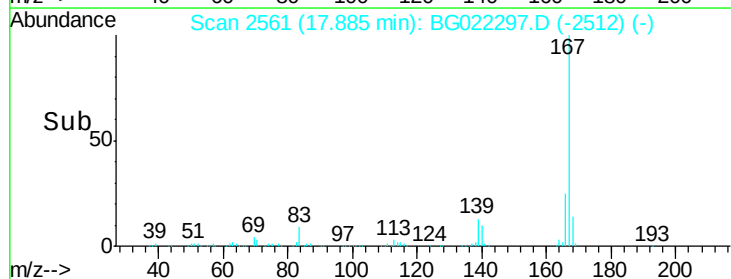
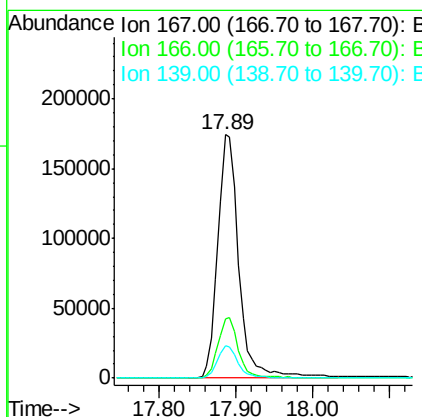
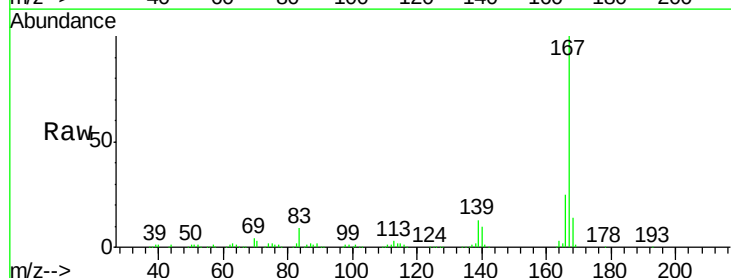
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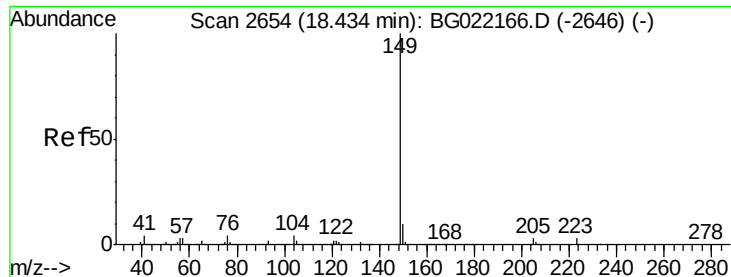
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#72
 Carbazole
 Concen: 31.29 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.6	27.8
139	13.3	10.6	15.8





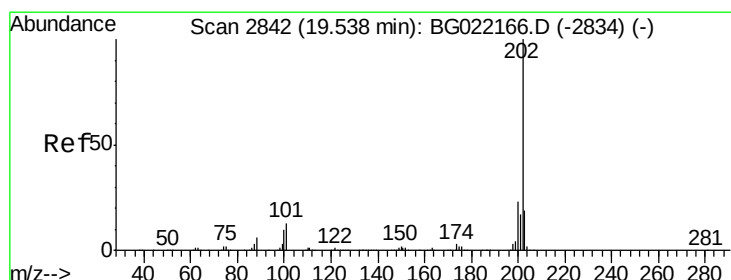
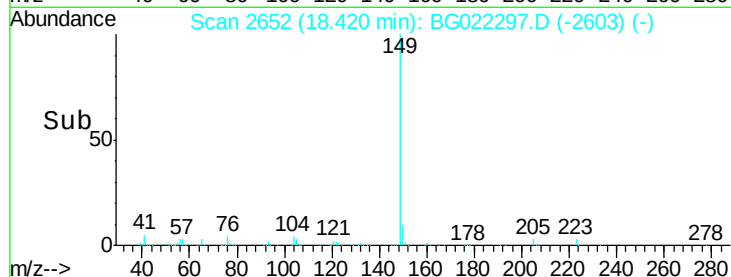
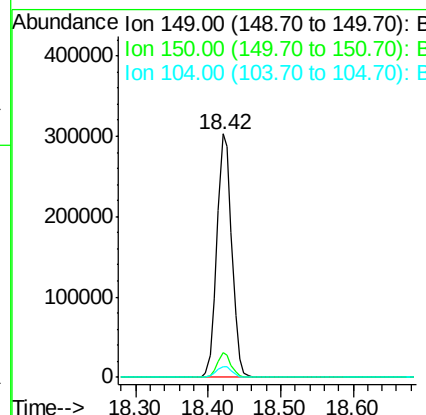
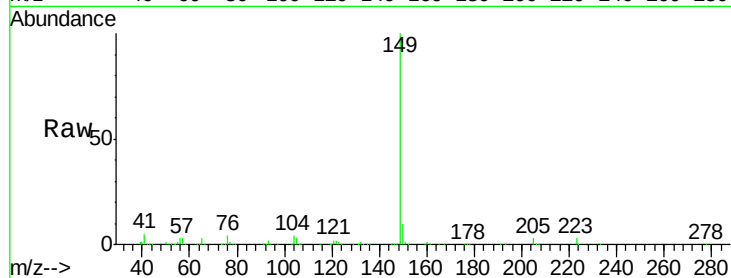
#73
Di-n-butylphthalate
Concen: 31.17 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	431930		
150	10.0	7.4	11.0	
104	4.5	4.0	6.0	

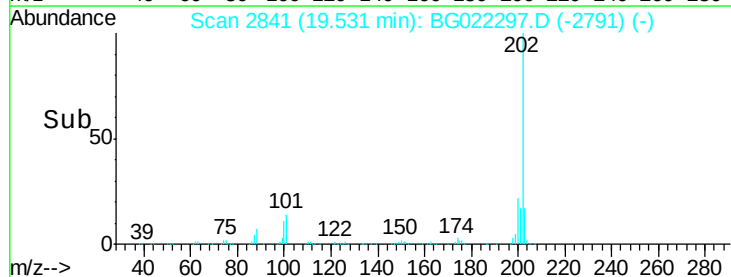
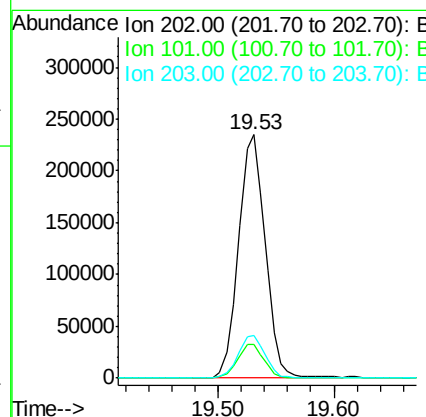
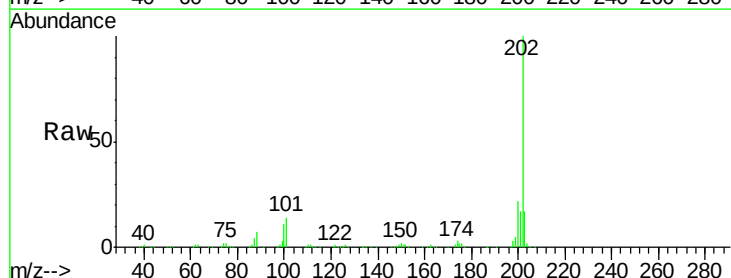
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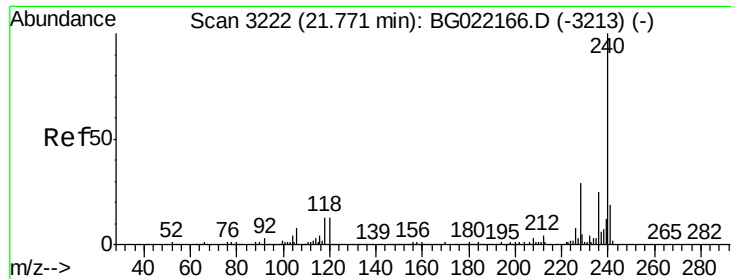
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#74
Fluoranthene
Concen: 28.93 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	375192		
101	13.7	0.0	31.0	
203	17.4	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

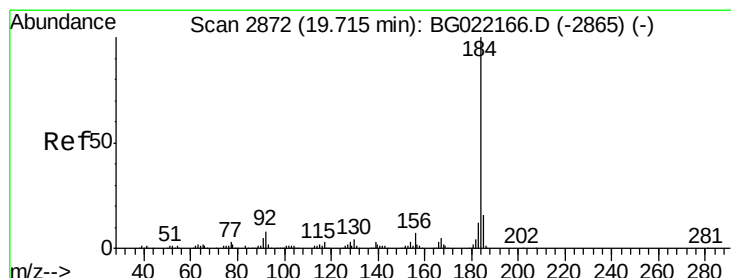
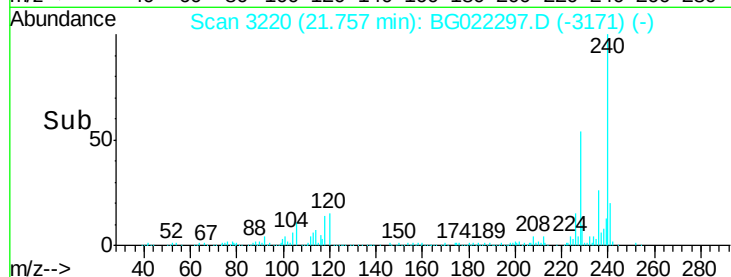
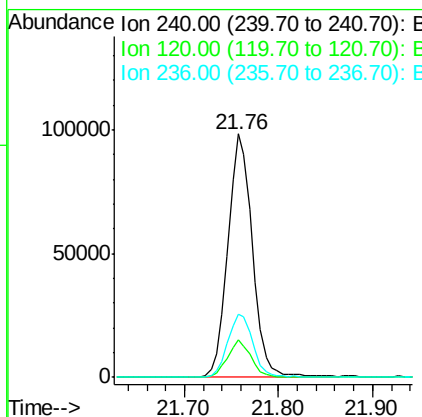
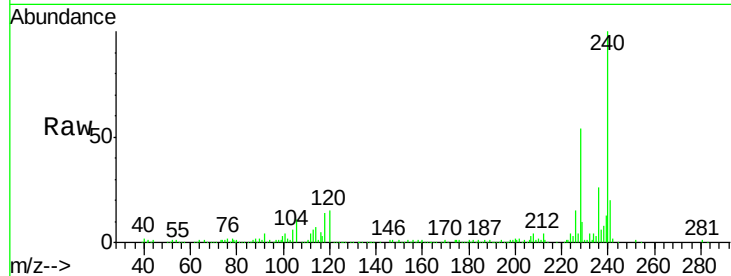
ClientSampleId :

SB-08-COMPMSD

Tgt Ion:	240	Resp:	178215
Ion Ratio		Lower	Upper
240	100		
120	15.3	8.4	12.6#
236	26.0	19.6	29.4

Manual Integrations
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#76

Benzidine

Concen: 19.77 ng

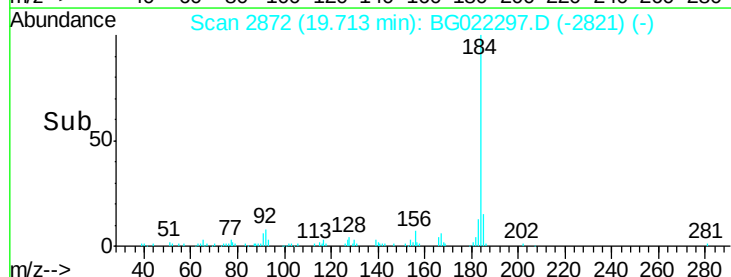
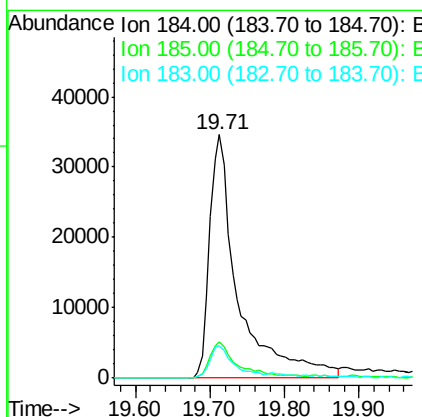
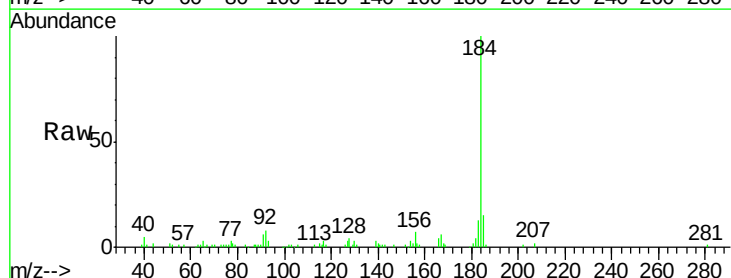
RT: 19.71 min Scan# 2872

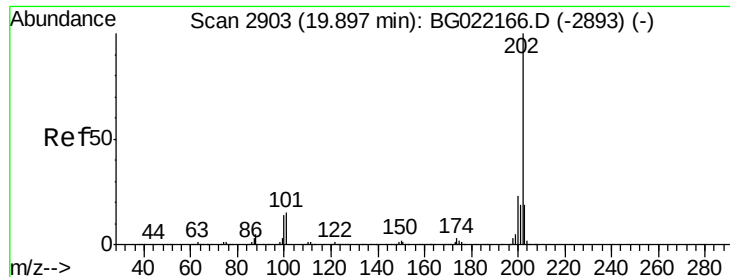
Delta R.T. -0.00 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion:	184	Resp:	92144
Ion Ratio		Lower	Upper
184	100		
185	14.8	11.5	17.3
183	13.4	10.2	15.4





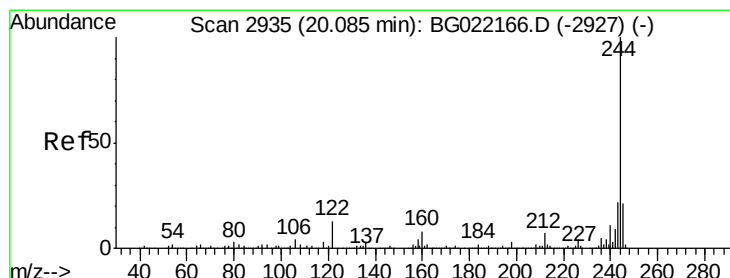
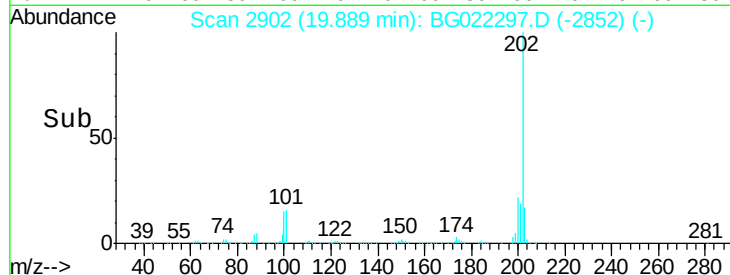
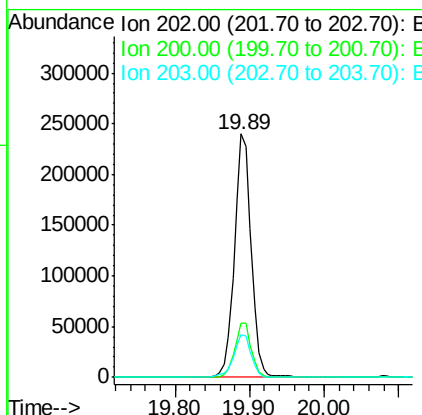
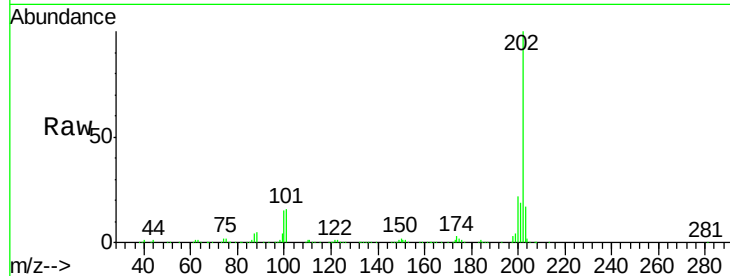
#77
 Pyrene
 Concen: 33.78 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	374290		
200	22.1	18.2	27.2	
203	17.5	15.0	22.4	

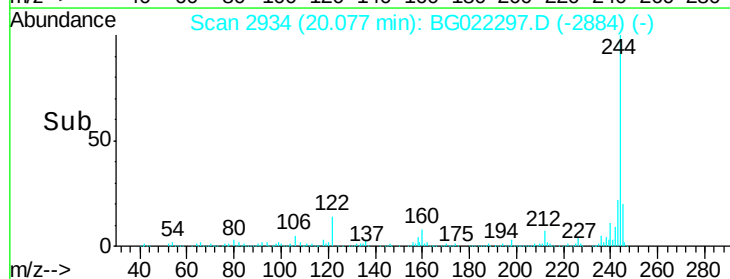
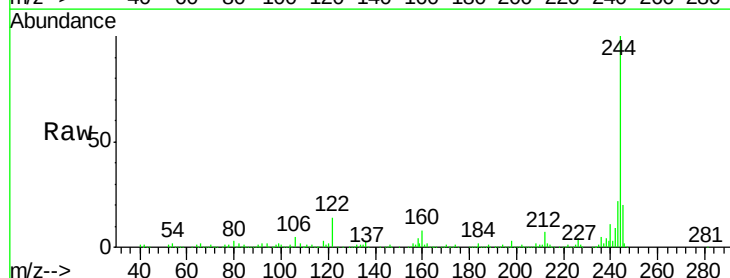
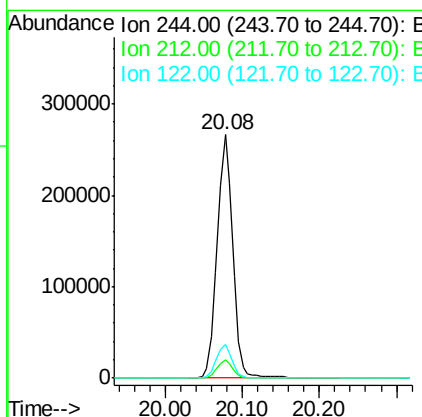
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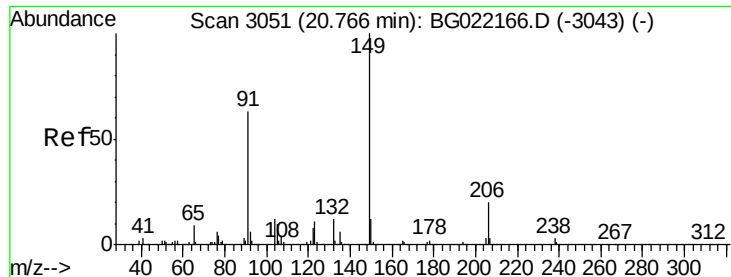
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#78
 Terphenyl-d14
 Concen: 49.65 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	372691		
212	7.5	6.5	9.7	
122	13.7	8.6	12.8	





#79

Butylbenzylphthalate

Concen: 36.16 ng

RT: 20.76 min Scan# 3050

Delta R.T. -0.01 min

Lab File: BG022297.D

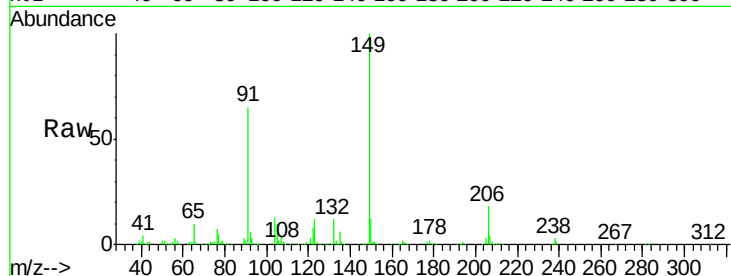
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

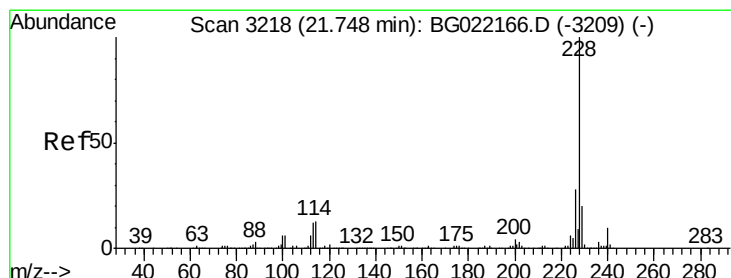
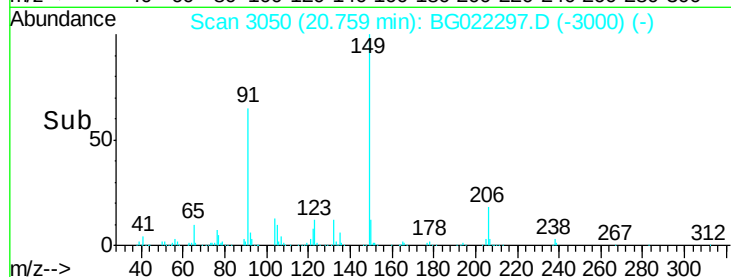
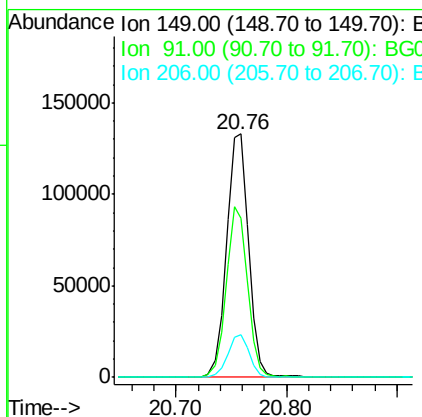
SB-08-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	185778		
91	65.3	57.8	86.8	
206	17.6	17.0	25.4	

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#80

Benzo(a)anthracene

Concen: 31.46 ng

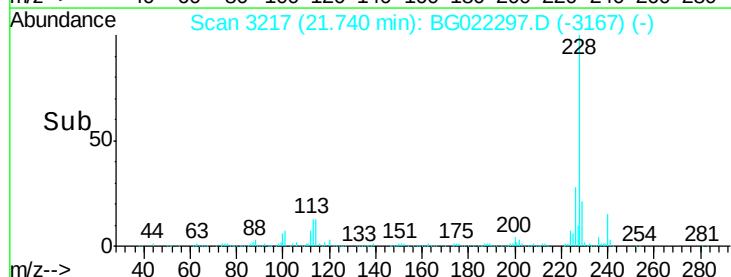
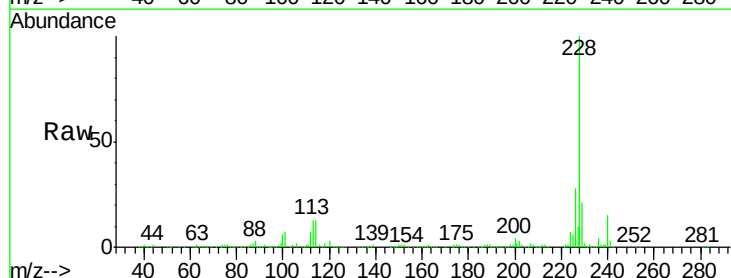
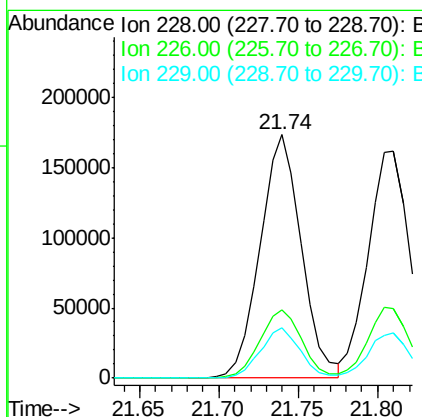
RT: 21.74 min Scan# 3217

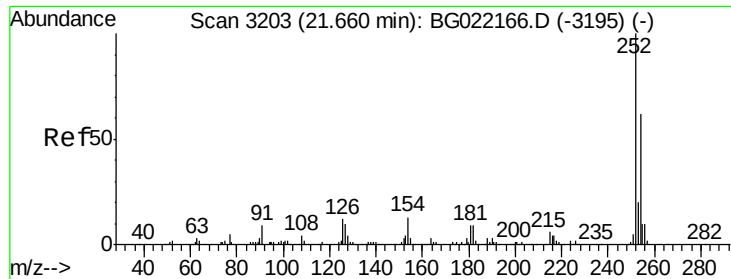
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	314420		
226	27.9	22.6	34.0	
229	20.6	16.1	24.1	





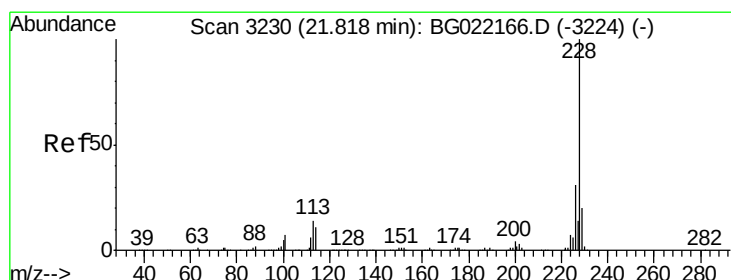
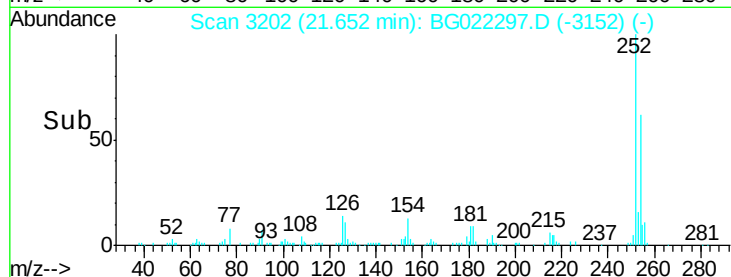
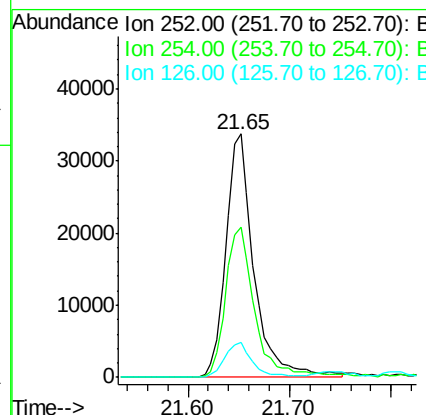
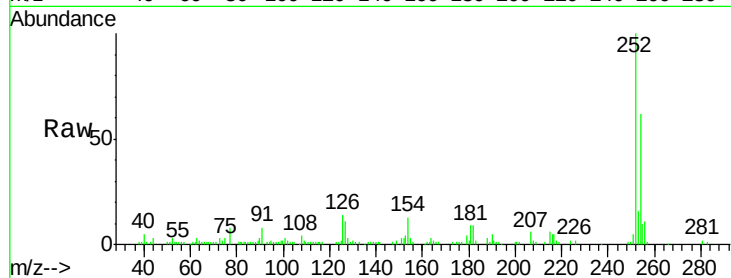
#81
 3,3'-Dichlorobenzidine
 Concen: 23.08 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.8	77.6
126	14.2	8.8	13.2

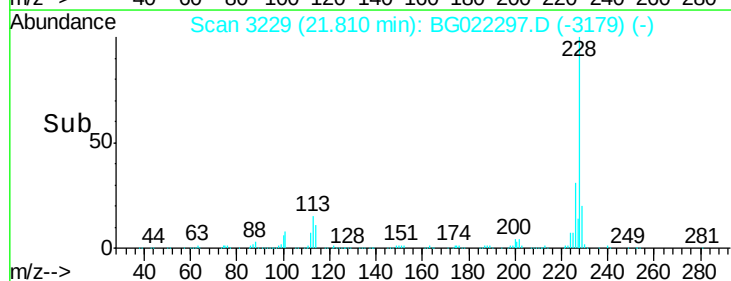
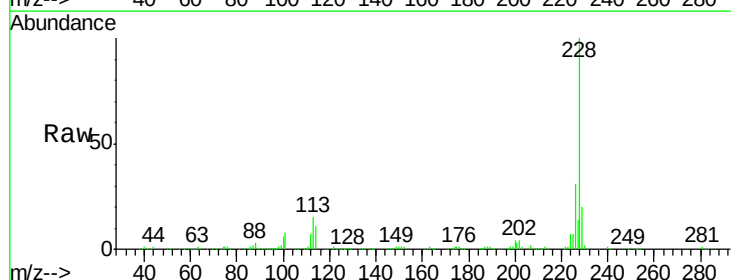
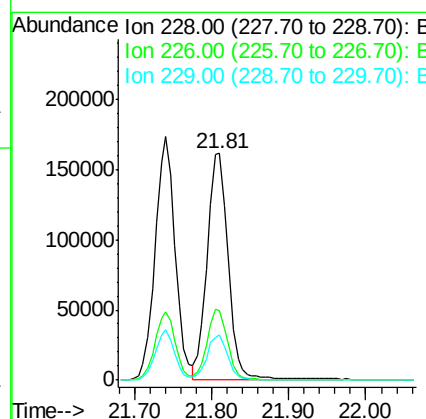
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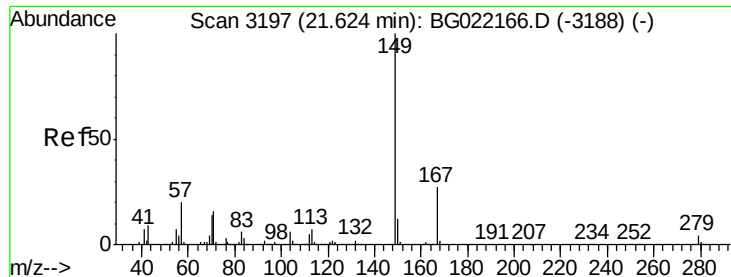
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#82
 Chrysene
 Concen: 31.17 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	19.9	15.9	23.9





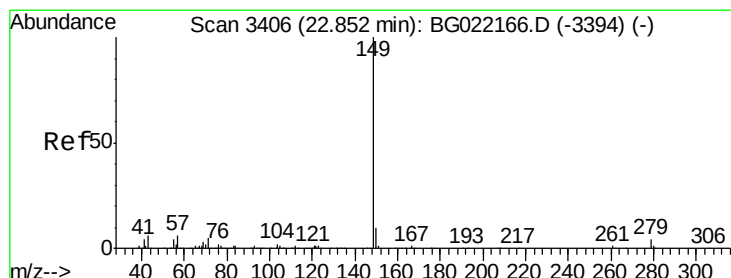
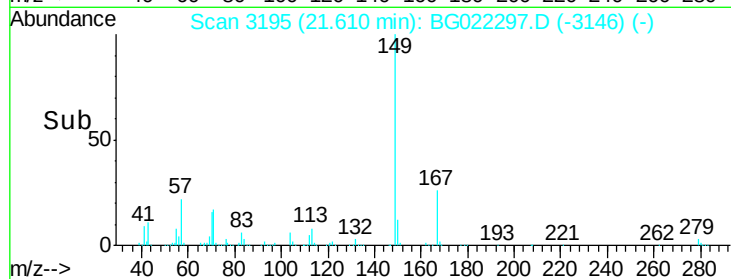
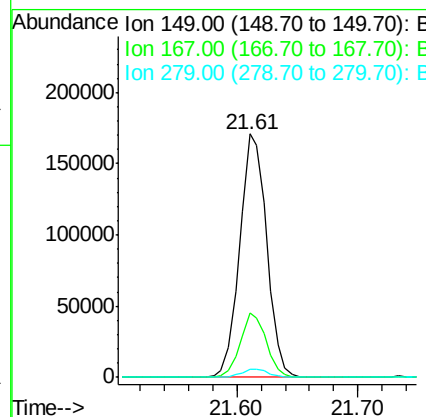
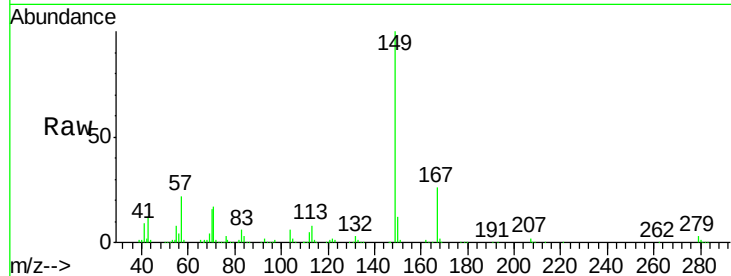
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.21 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.2	22.4	33.6
279	3.1	3.2	4.8#

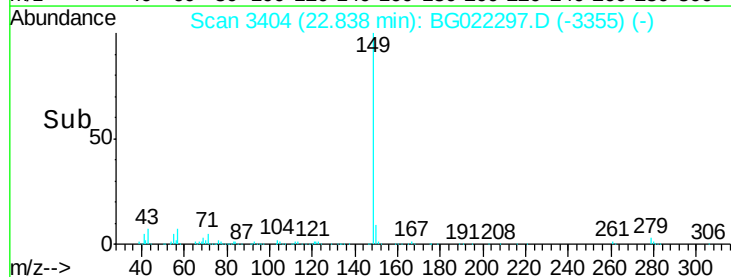
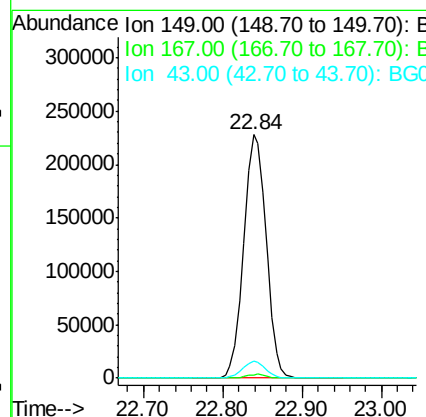
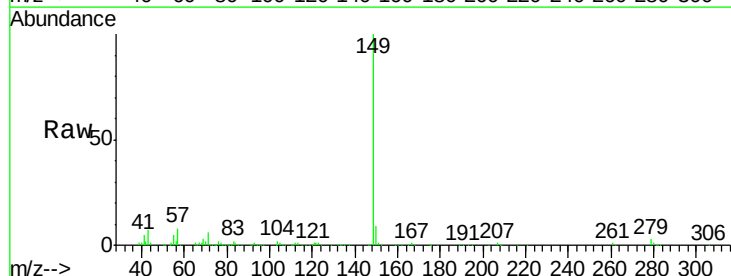
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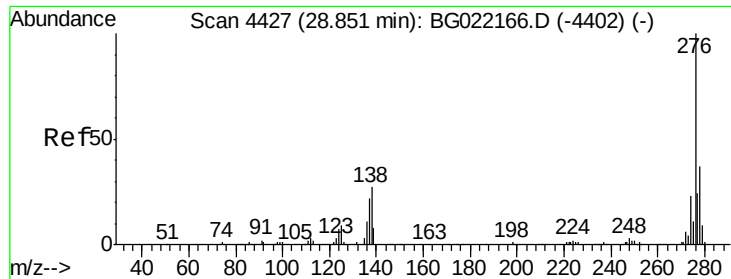
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#84
 Di-n-octyl phthalate
 Concen: 35.72 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	6.7	9.8	14.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.17 ng

RT: 28.82 min Scan# 4422

Delta R.T. -0.03 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

Tgt Ion: 276 Resp: 318187

Ion Ratio Lower Upper

276 100

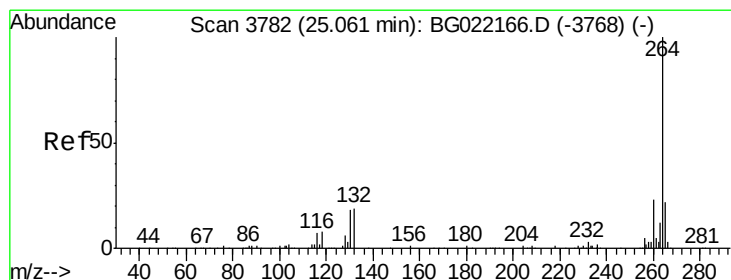
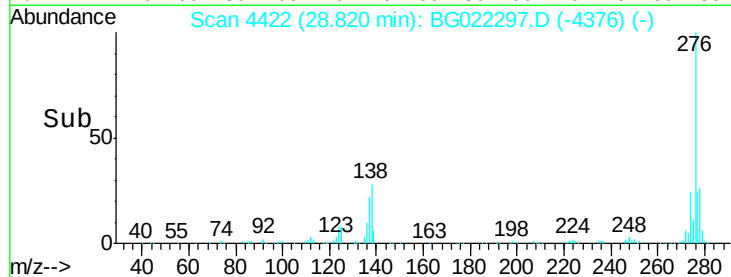
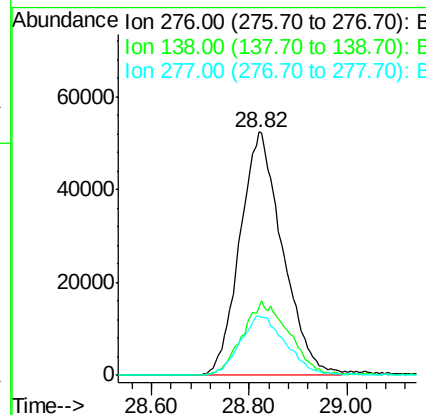
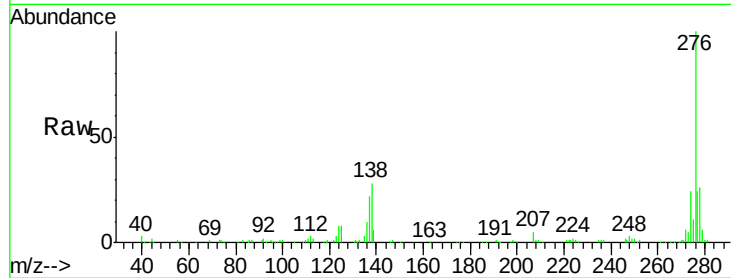
138 33.3 14.0 21.0#

277 26.0 20.6 30.8

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.05 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

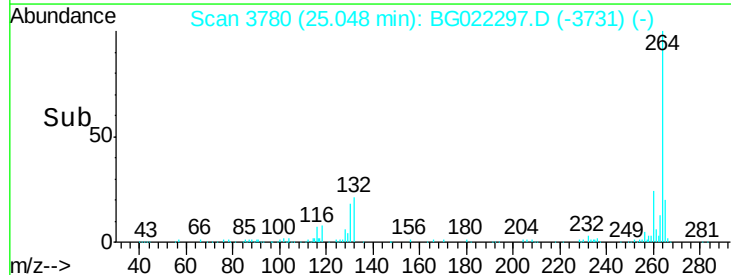
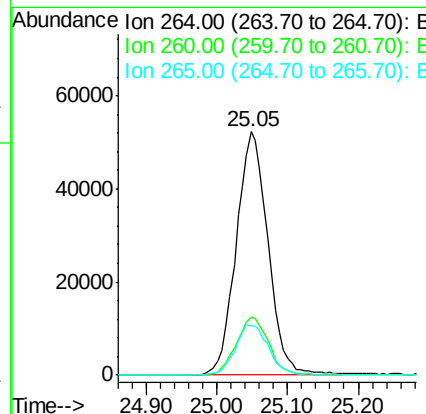
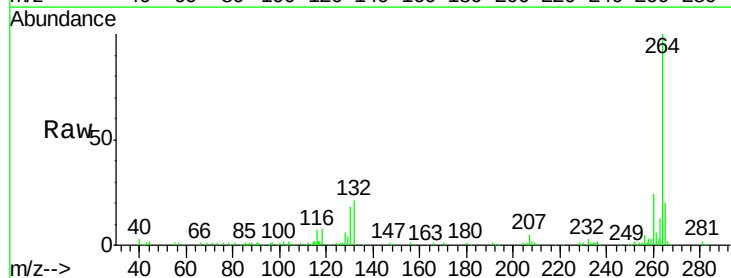
Tgt Ion: 264 Resp: 163372

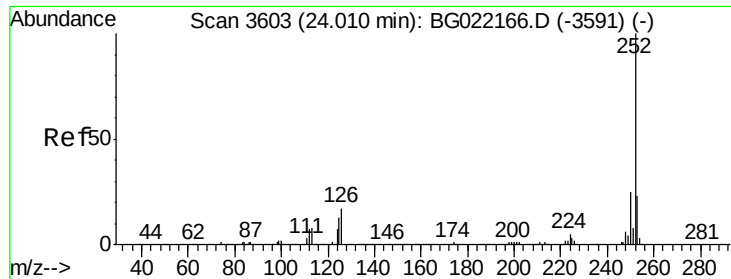
Ion Ratio Lower Upper

264 100

260 23.6 20.2 30.4

265 20.3 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 30.95 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.01 min

Lab File: BG022297.D

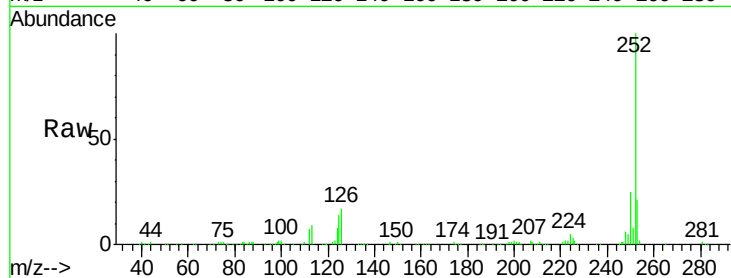
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

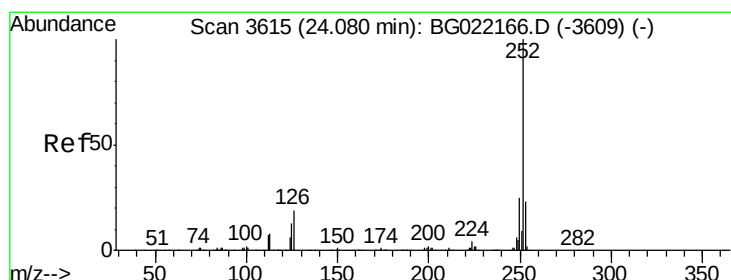
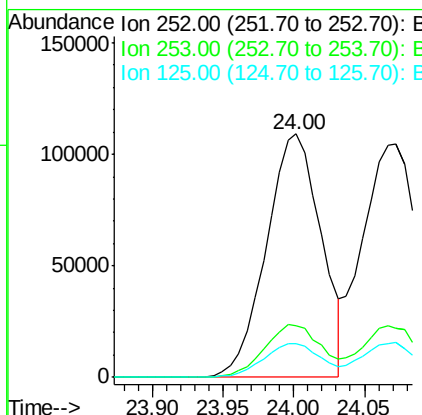
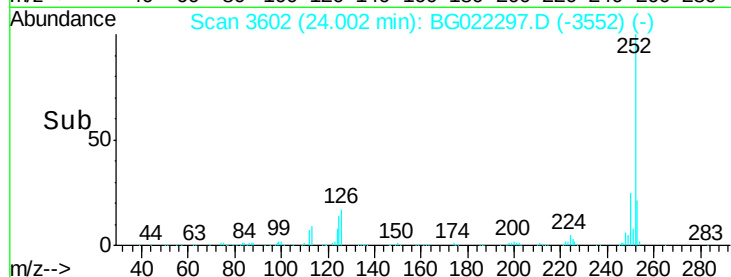
SB-08-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	294869		
253	21.3	17.5	26.3	
125	14.0	8.6	13.0#	

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#88

Benzo(k)fluoranthene

Concen: 30.20 ng

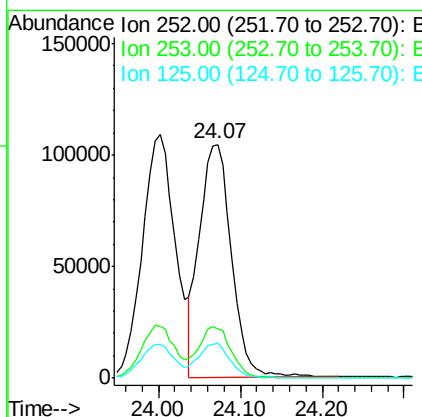
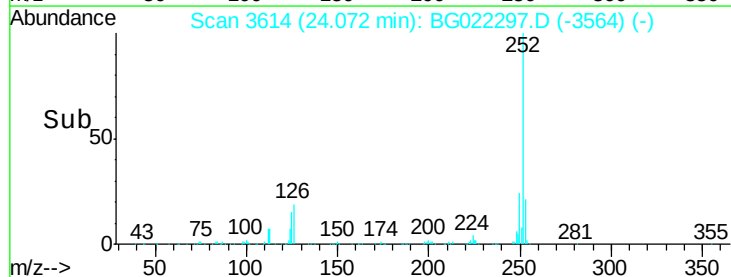
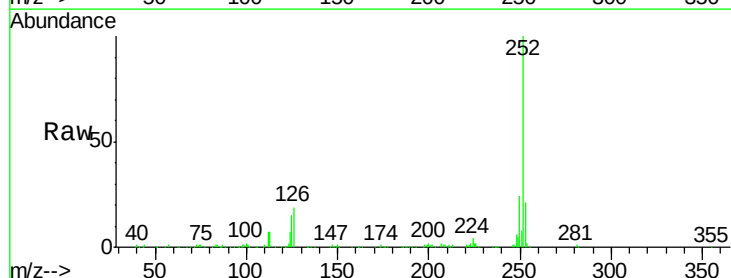
RT: 24.07 min Scan# 3614

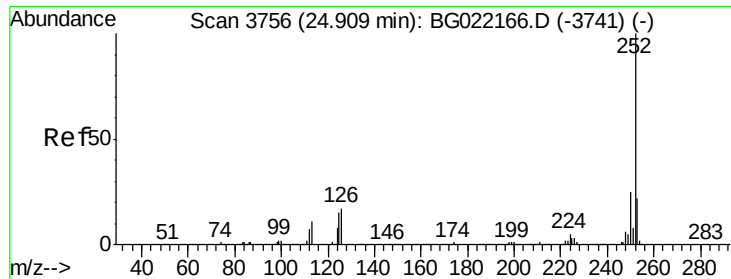
Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	283307		
253	21.2	17.8	26.8	
125	14.8	8.3	12.5#	





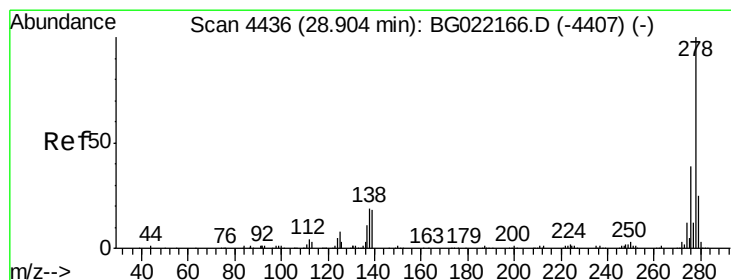
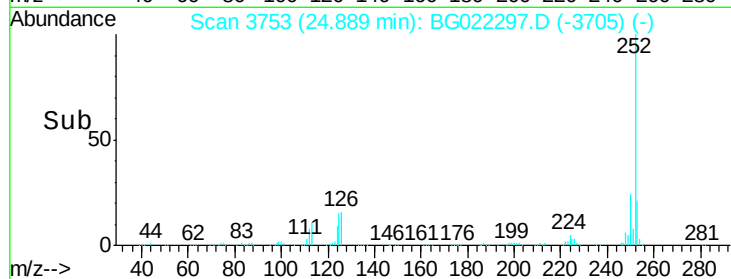
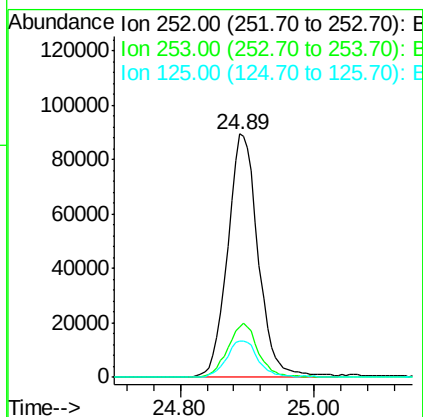
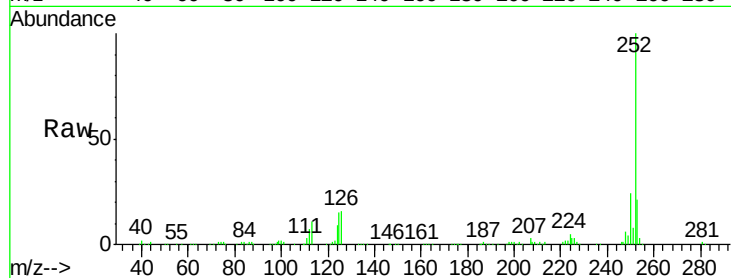
#89
Benzo(a)pyrene
Concen: 31.47 ng
RT: 24.89 min Scan# 3753
Delta R.T. -0.02 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	14.7	9.6	14.4#

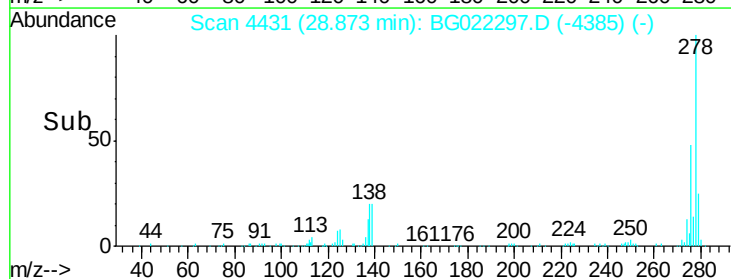
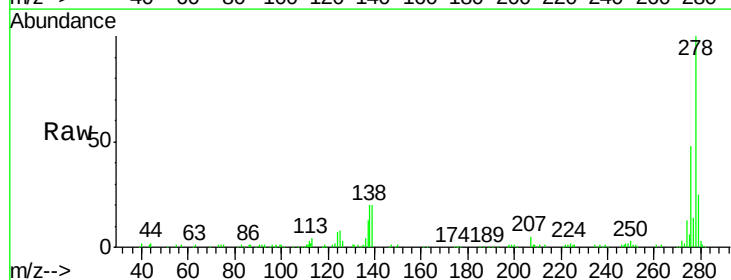
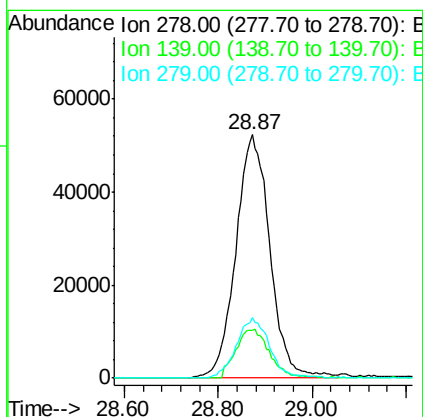
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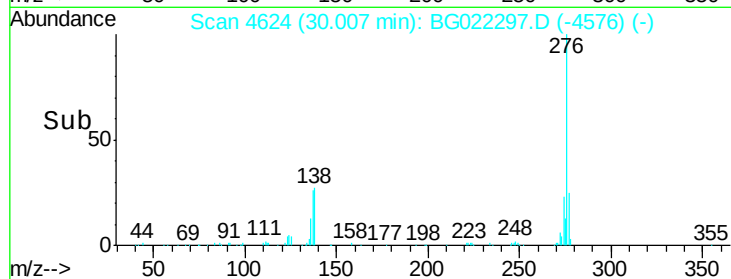
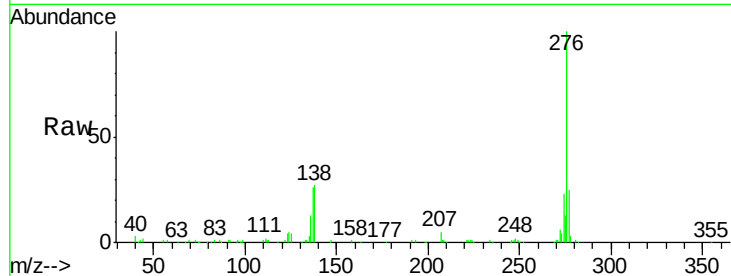
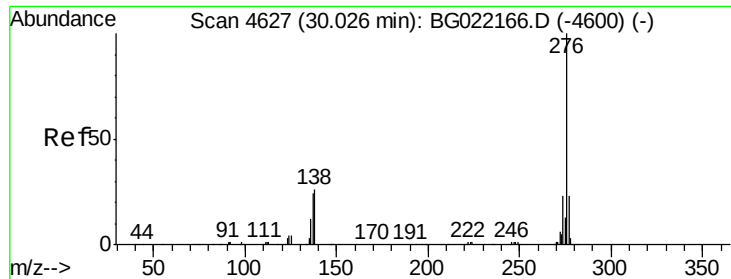
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#90
Dibenzo(a,h)anthracene
Concen: 30.70 ng
RT: 28.87 min Scan# 4431
Delta R.T. -0.03 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	11.9	17.9#
279	25.1	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 29.58 ng
 RT: 30.01 min Scan# 4624
 Delta R.T. -0.02 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.9	19.4	29.2
138	26.9	17.4	26.0

Manual Integrations
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