

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024657.D
 Acq On : 3 Nov 2016 21:44
 Operator : UM/SJ
 Sample : H5491-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Manual Integrations
 APPROVED

Sohil
 11/4/2016 10:04:14 AM

Quant Time: Nov 04 02:24:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	101636	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	403687	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	318238	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	749331	20.00	ng	0.00
75) Chrysene-d12	21.92	240	936025	20.00	ng	0.00
86) Perylene-d12	25.36	264	960678	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	763975	123.20	ng	0.00
7) Phenol-d6	7.41	99	1098641	129.16	ng	0.00
23) Nitrobenzene-d5	9.44	82	758243	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	630857	132.69	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1474397	77.00	ng	0.00
78) Terphenyl-d14	20.20	244	2611340	83.36	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	79623	31.43	ng	92
3) Pyridine	4.07	79	256511	33.82	ng	92
4) n-Nitrosodimethylamine	3.99	42	162428	41.36	ng	88
6) Aniline	7.59	93	262627	24.37	ng	97
8) 2-Chlorophenol	7.82	128	264951	42.02	ng	99
9) Benzaldehyde	7.41	77	54666	10.40	ng	92
10) Phenol	7.44	94	416986	47.55	ng	88
11) bis(2-Chloroethyl)ether	7.68	93	277836	42.18	ng	92
12) 1,3-Dichlorobenzene	8.16	146	293390	37.59	ng	95
13) 1,4-Dichlorobenzene	8.30	146	304068	39.44	ng	97
14) 1,2-Dichlorobenzene	8.63	146	287872	38.84	ng	97
15) Benzyl Alcohol	8.50	79	330026	41.71	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	477733	39.09	ng	94
17) 2-Methylphenol	8.69	107	260586	44.85	ng	93
18) Hexachloroethane	9.36	117	115556	38.99	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	263248	41.99	ng	90
20) 3+4-Methylphenols	9.03	107	352833	45.23	ng	97
22) Acetophenone	9.09	105	439818	42.41	ng	93
24) Nitrobenzene	9.49	77	409407	41.51	ng	98
25) Isophorone	10.00	82	725366	43.98	ng	96
26) 2-Nitrophenol	10.20	139	164666	44.98	ng	91
27) 2,4-Dimethylphenol	10.24	122	267760	41.78	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	396581	46.47	ng	98
29) 2,4-Dichlorophenol	10.73	162	312194	46.41	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	326591	40.93	ng	97
31) Naphthalene	11.15	128	809574	40.20	ng	98
32) Benzoic acid	10.32	122	20596	3.86	ng	# 86
33) 4-Chloroaniline	11.25	127	135817	15.53	ng	# 92
34) Hexachlorobutadiene	11.41	225	243082	38.92	ng	98
35) Caprolactam	12.02	113	110253m	44.77	ng	
36) 4-Chloro-3-methylphenol	12.34	107	363004	44.70	ng	99
37) 2-Methylnaphthalene	12.73	142	612157	41.66	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	416105	38.77	ng	98
40) Hexachlorocyclopentadiene	13.06	237	494829	81.86	ng	95

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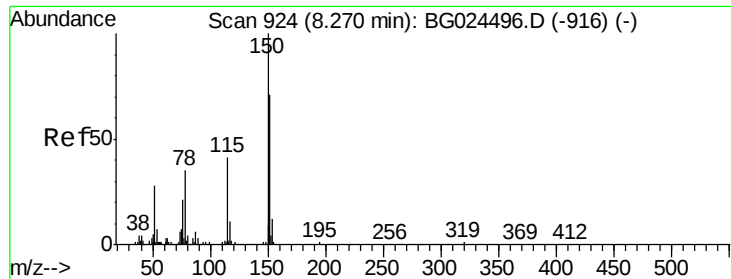
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	281299	43.60	ng	96
43) 2,4,5-Trichlorophenol	13.39	196	301136	43.17	ng	94
45) 1,1'-Biphenyl	13.72	154	863746	39.11	ng	98
46) 2-Chloronaphthalene	13.77	162	698377	41.53	ng	97
47) 2-Nitroaniline	13.97	65	305333	44.35	ng	99
48) Acenaphthylene	14.62	152	1051508	40.77	ng	97
49) Dimethylphthalate	14.33	163	1421670	62.93	ng	98
50) 2,6-Dinitrotoluene	14.46	165	224476	46.54	ng	88
51) Acenaphthene	14.95	154	702111	36.52	ng	99
52) 3-Nitroaniline	14.79	138	133411	26.73	ng	97
53) 2,4-Dinitrophenol	14.99	184	123315	35.28	ng	98
54) Dibenzofuran	15.28	168	1122701	42.24	ng	96
55) 4-Nitrophenol	15.08	139	370804	85.28	ng	# 85
56) 2,4-Dinitrotoluene	15.24	165	336197	47.97	ng	# 98
57) Fluorene	15.93	166	924827	41.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	322760	44.63	ng	# 95
59) Diethylphthalate	15.68	149	1007629	42.54	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	522472	42.25	ng	98
61) 4-Nitroaniline	15.95	138	228154	41.85	ng	93
62) Azobenzene	16.20	77	1055870	44.70	ng	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	186327	36.09	ng	93
65) n-Nitrosodiphenylamine	16.13	169	868183	42.38	ng	100
66) 4-Bromophenyl-phenylether	16.81	248	373270	41.03	ng	95
67) Hexachlorobenzene	16.92	284	412379	41.03	ng	89
68) Atrazine	17.06	200	388635	44.23	ng	99
69) Pentachlorophenol	17.27	266	527412	79.52	ng	98
70) Phenanthrene	17.67	178	1576674	41.28	ng	99
71) Anthracene	17.76	178	1595807	41.41	ng	99
72) Carbazole	18.03	167	1419061	40.38	ng	97
73) Di-n-butylphthalate	18.55	149	1687276	41.64	ng	97
74) Fluoranthene	19.66	202	1937369	40.13	ng	98
76) Benzidine	19.84	184	778603	35.30	ng	98
77) Pyrene	20.03	202	1978411	43.24	ng	99
79) Butylbenzylphthalate	20.88	149	831156	43.57	ng	98
80) Benzo(a)anthracene	21.90	228	2154336	41.90	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	503960	24.29	ng	# 98
82) Chrysene	21.97	228	2042666	41.71	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1175126	43.06	ng	100
84) Di-n-octyl phthalate	23.04	149	2002780	44.22	ng	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	2698139	39.91	ng	# 99
87) Benzo(b)fluoranthene	24.26	252	2263366	43.59	ng	99
88) Benzo(k)fluoranthene	24.33	252	2116356	42.20	ng	97
89) Benzo(a)pyrene	25.19	252	2170694	42.78	ng	97
90) Dibenzo(a,h)anthracene	29.37	278	2251375	40.42	ng	97
91) Benzo(g,h,i)perylene	30.54	276	2212485	39.77	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

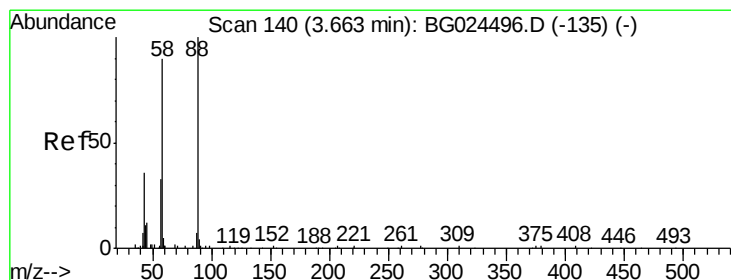
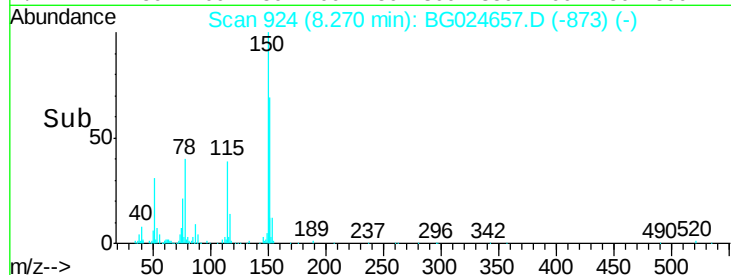
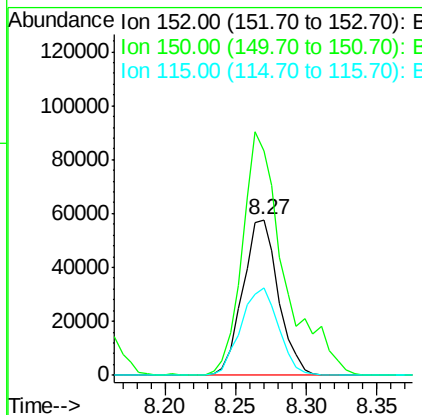
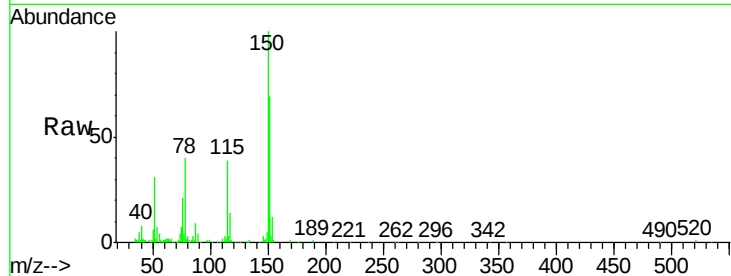
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	152	Resp:	101636
Ion Ratio	Lower	Upper	
152	100		
150	144.3	114.0	171.0
115	56.3	48.1	72.1

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#2

1,4-Dioxane

Concen: 31.43 ng

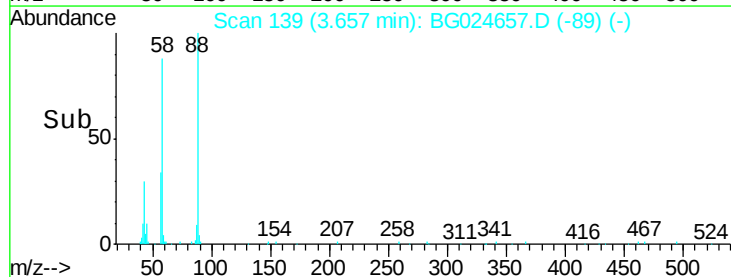
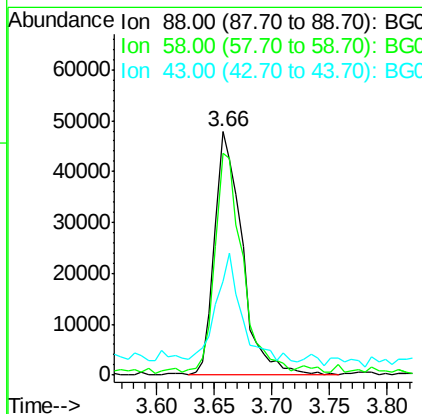
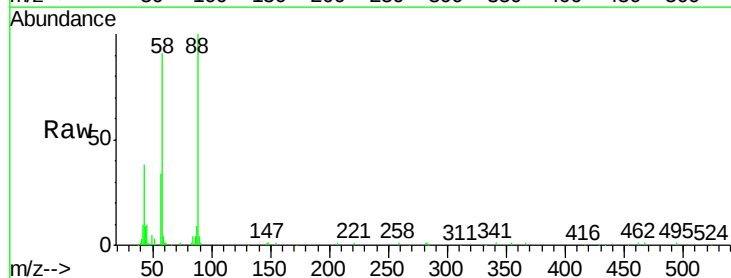
RT: 3.66 min Scan# 139

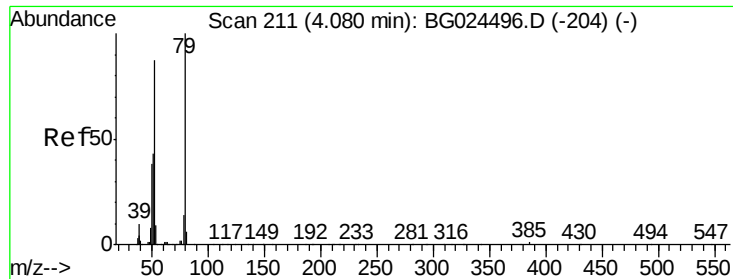
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	88	Resp:	79623
Ion Ratio	Lower	Upper	
88	100		
58	88.5	79.4	119.2
43	41.7	33.8	50.6





#3

Pyridine

Concen: 33.82 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

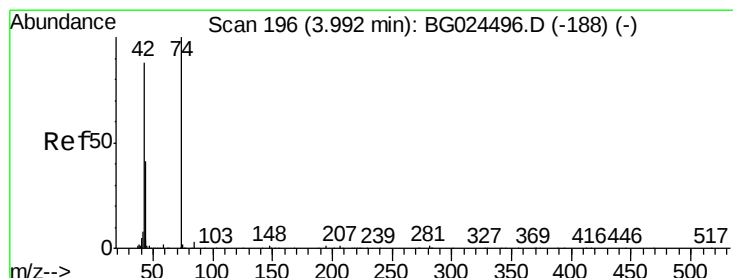
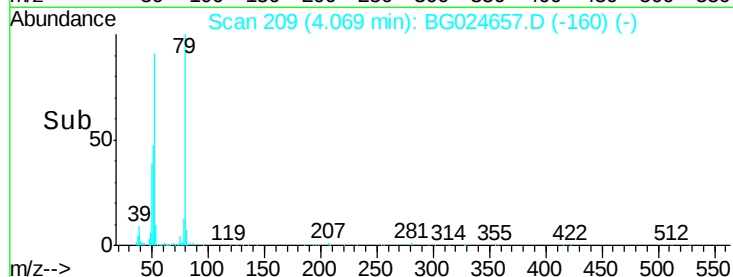
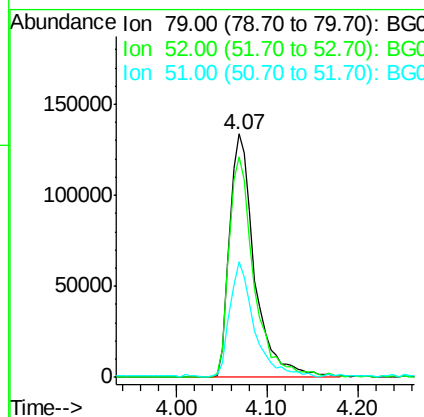
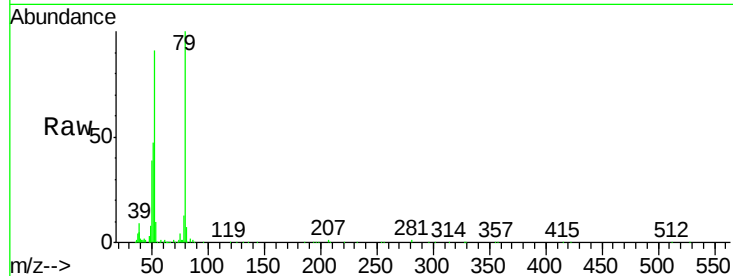
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	79	Resp:	256511
Ion Ratio	Lower	Upper	
79	100		
52	90.7	77.8	116.6
51	47.4	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.36 ng

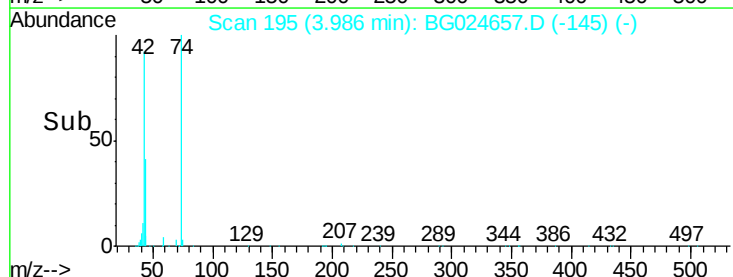
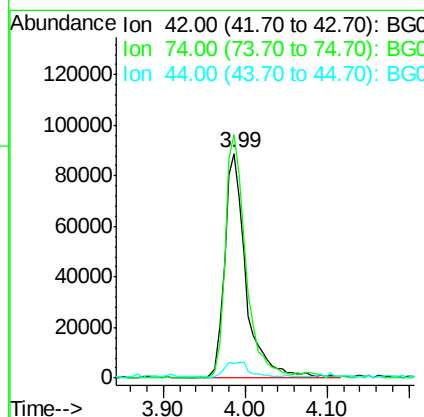
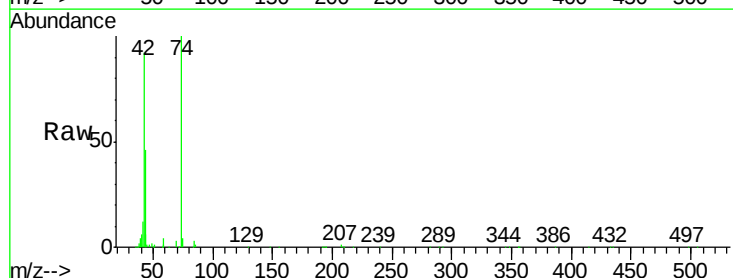
RT: 3.99 min Scan# 195

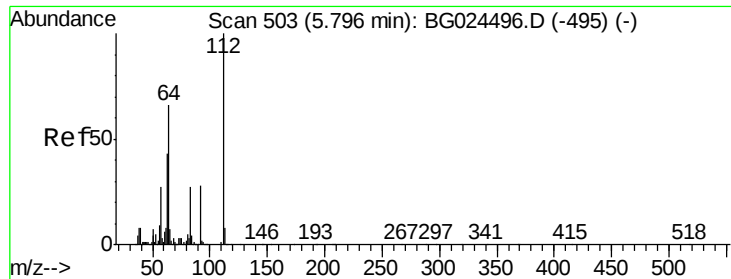
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	42	Resp:	162428
Ion Ratio	Lower	Upper	
42	100		
74	108.5	76.7	115.1
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 123.20 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

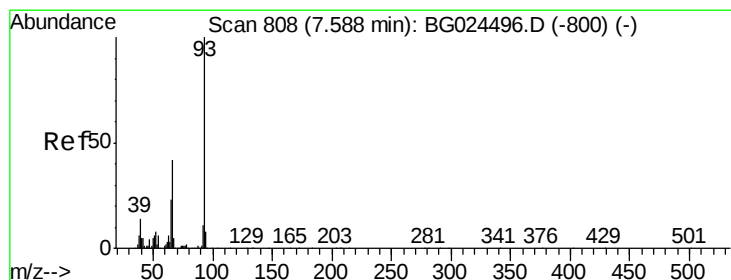
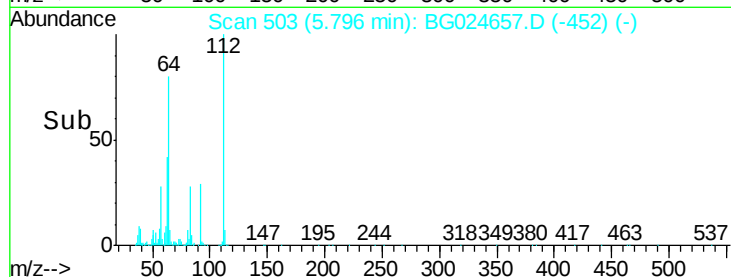
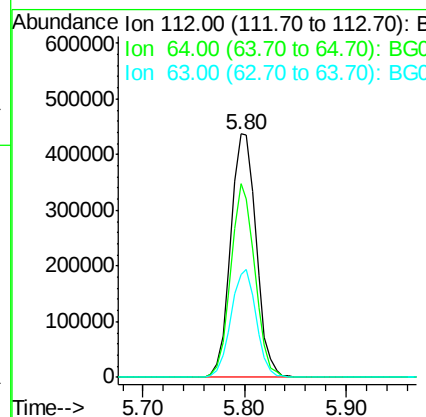
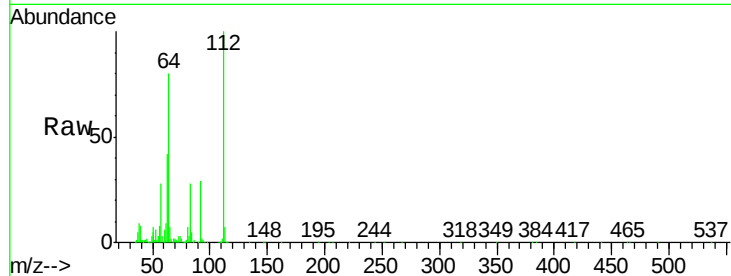
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	79.6	61.8	92.6
63	42.0	37.2	55.8

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#6

Aniline

Concen: 24.37 ng

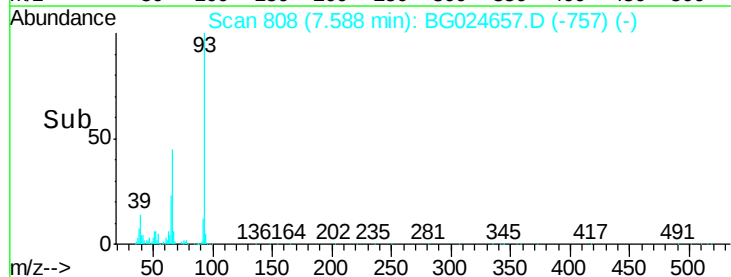
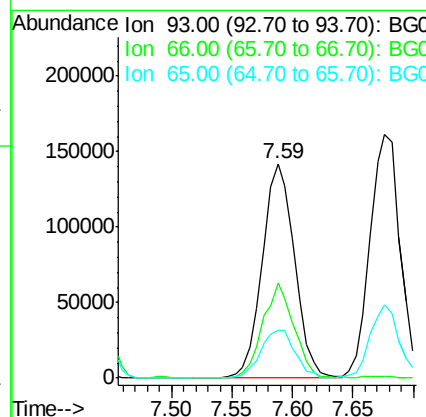
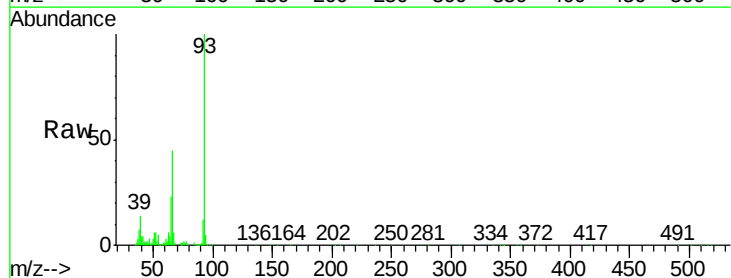
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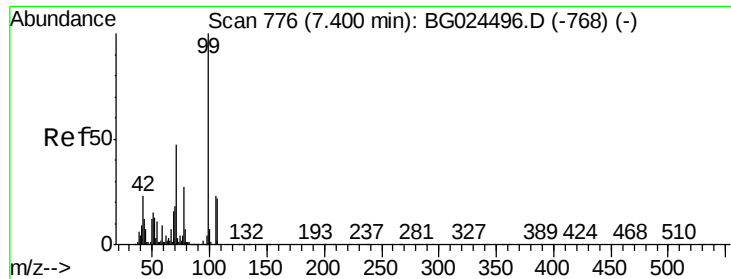
Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	44.6	35.4	53.2
65	22.6	21.2	31.8





#7

Phenol-d6

Concen: 129.16 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion: 99 Resp: 1098641

Ion Ratio Lower Upper

99 100

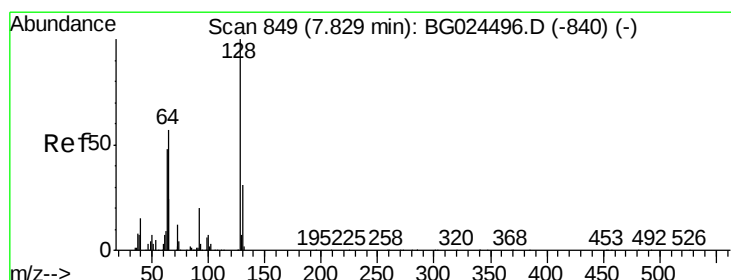
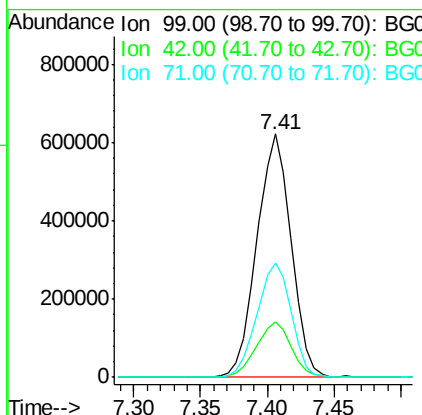
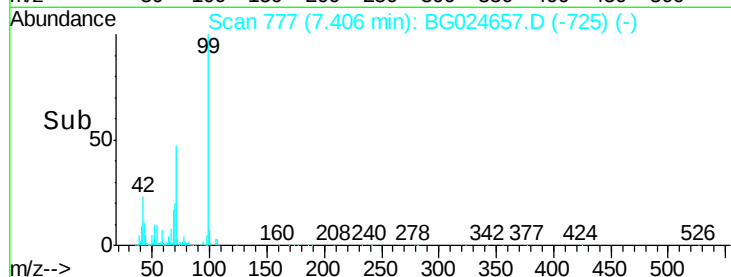
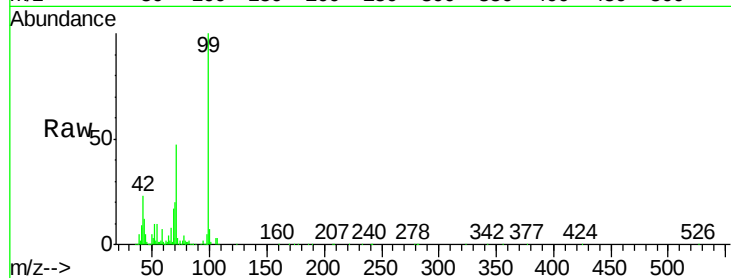
42 22.7 20.5 30.7

71 47.0 37.6 56.4

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#8

2-Chlorophenol

Concen: 42.02 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

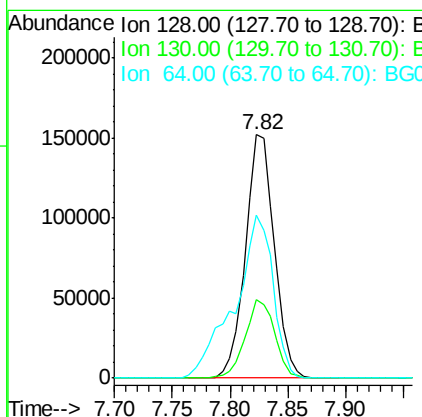
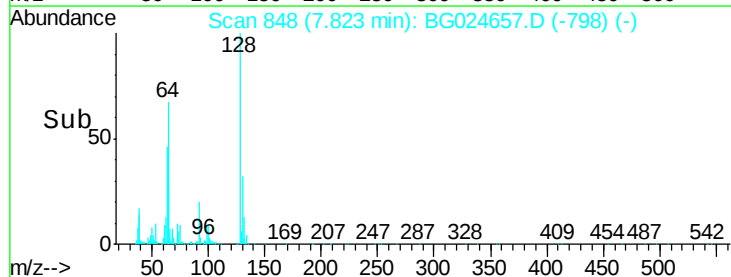
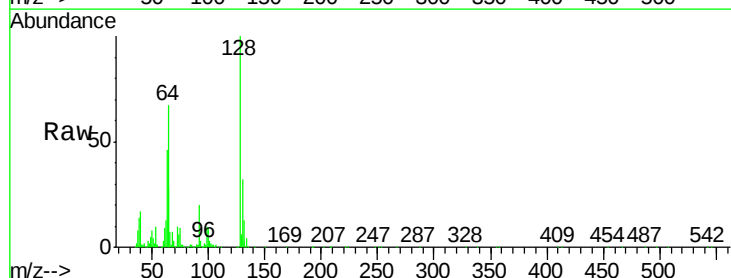
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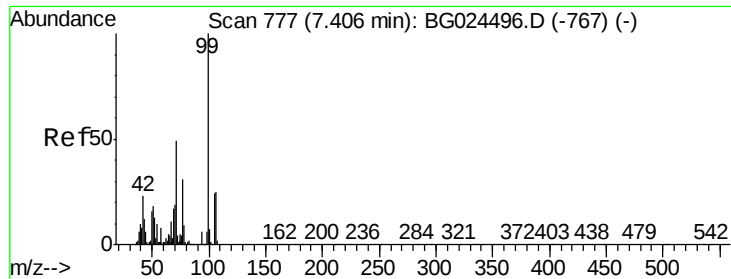
Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

64 67.0 46.6 86.6





#9

Benzaldehyde

Concen: 10.40 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

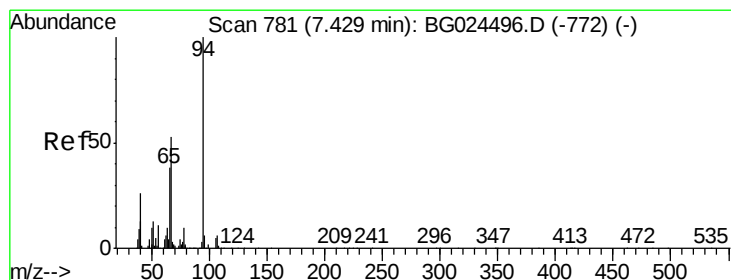
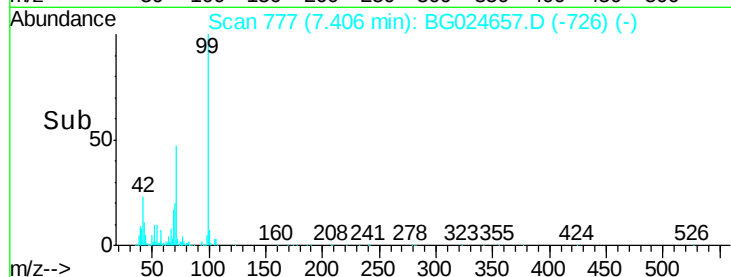
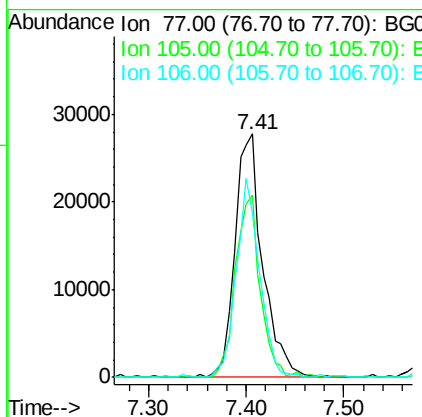
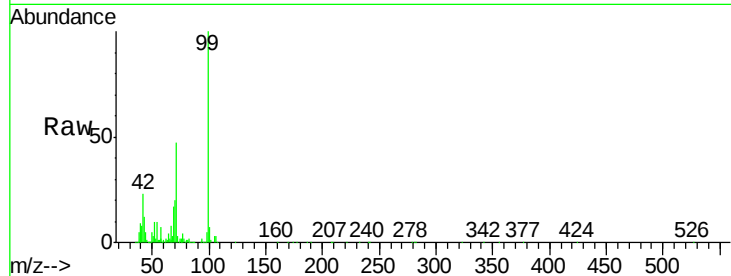
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	77	Resp:	54666
Ion Ratio	Lower	Upper	
77	100		
105	74.6	60.9	100.9
106	67.3	55.1	95.1

Manual Integrations
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11/4/2016 10:04:14 AM



#10

Phenol

Concen: 47.55 ng

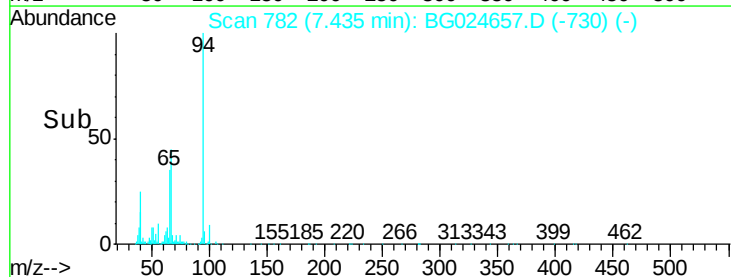
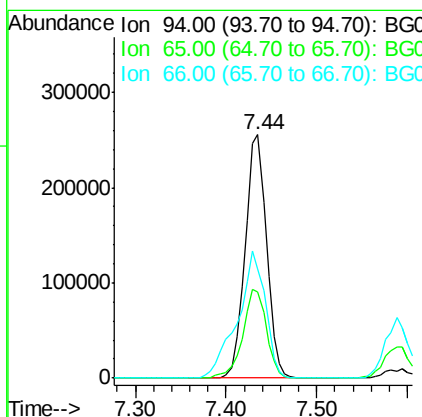
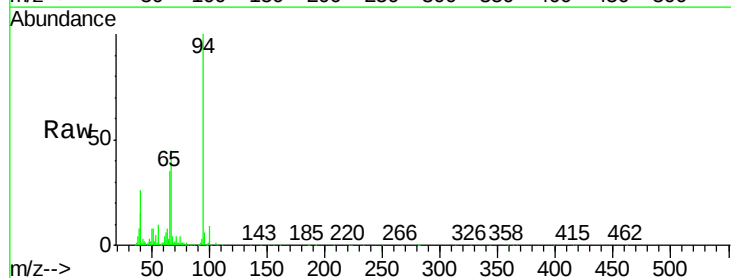
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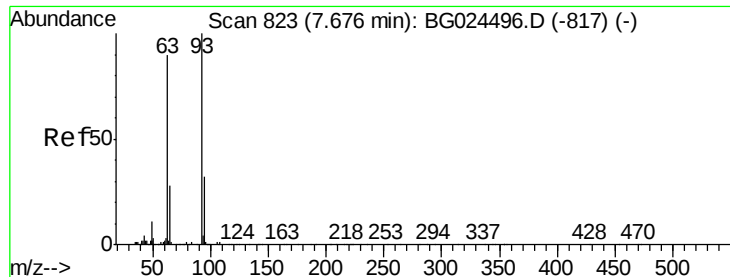
Delta R.T. 0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	94	Resp:	416986
Ion Ratio	Lower	Upper	
94	100		
65	35.4	20.6	60.6
66	44.7	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 42.18 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

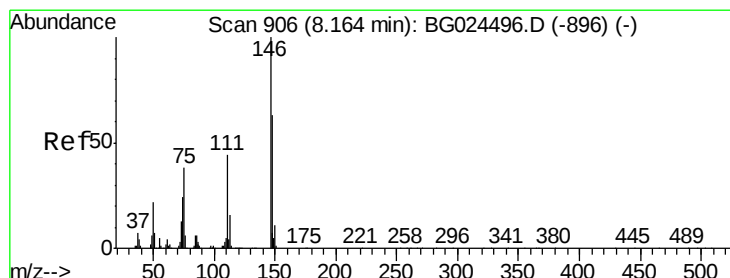
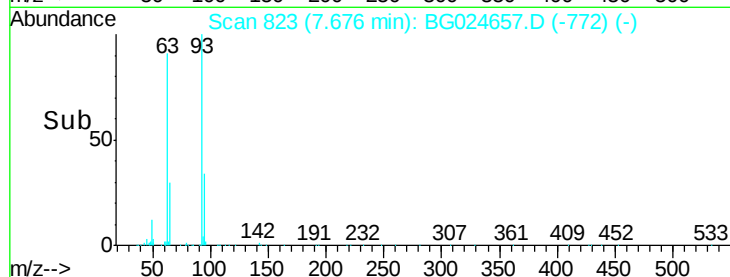
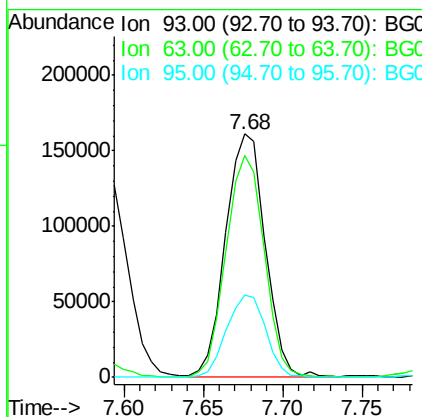
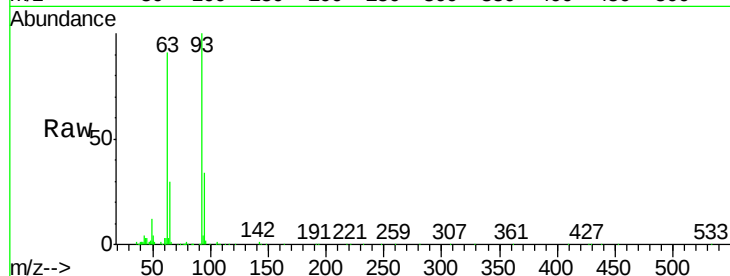
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	93	Resp:	277836
Ion Ratio	Lower	Upper	
93	100		
63	91.0	78.5	118.5
95	34.0	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.59 ng

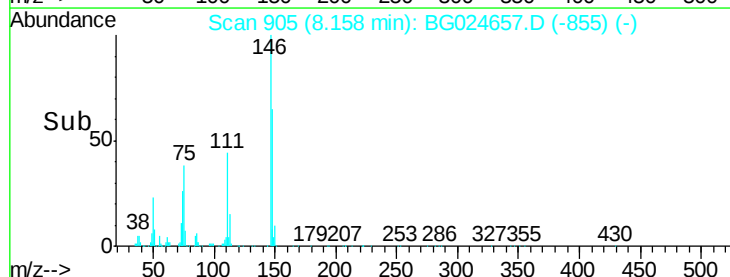
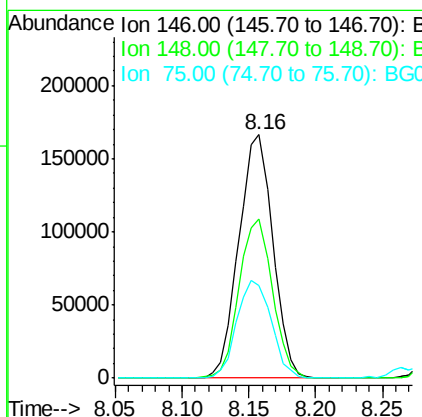
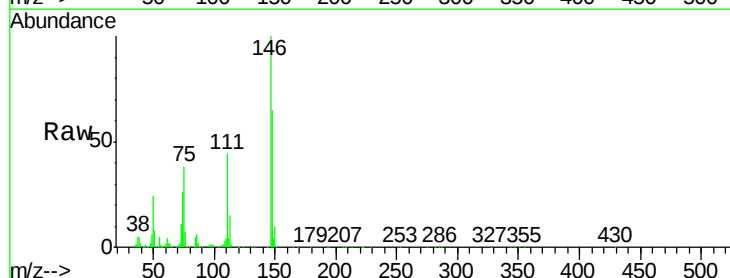
RT: 8.16 min Scan# 905

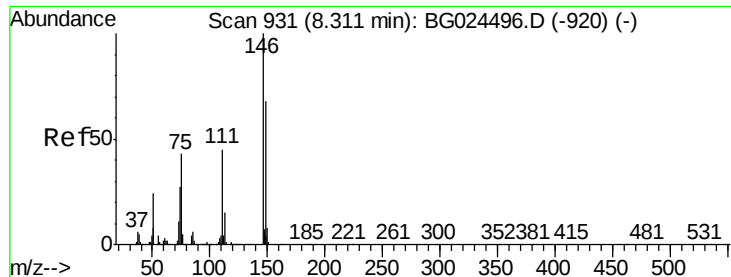
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	146	Resp:	293390
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.2	73.8
75	38.0	33.4	50.2





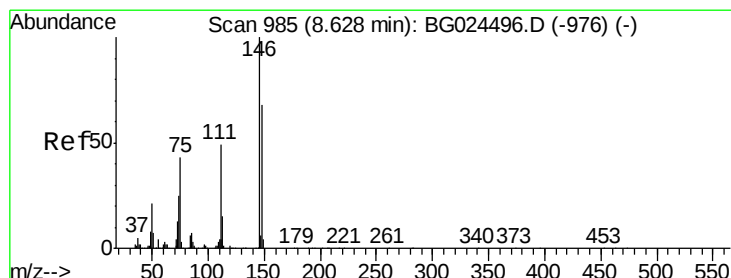
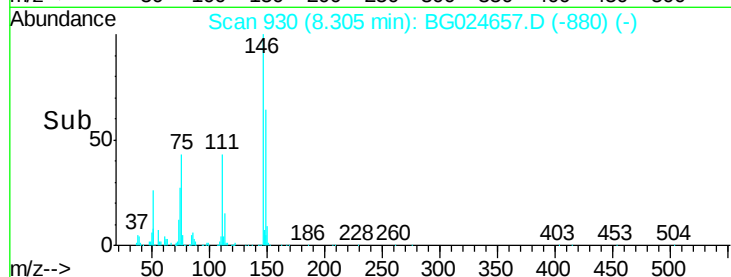
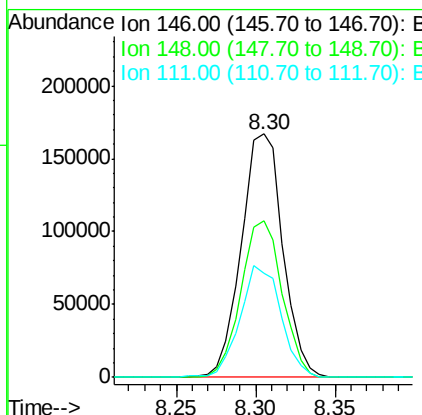
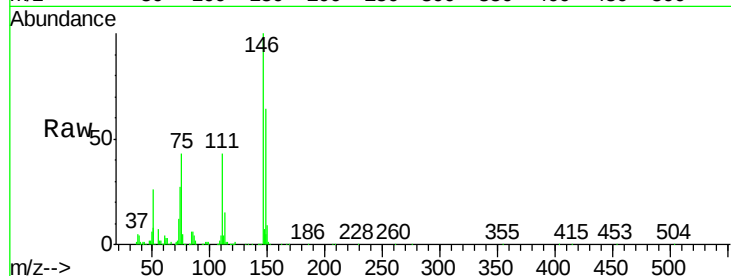
#13
1,4-Dichlorobenzene
Concen: 39.44 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	42.6	37.0	55.6

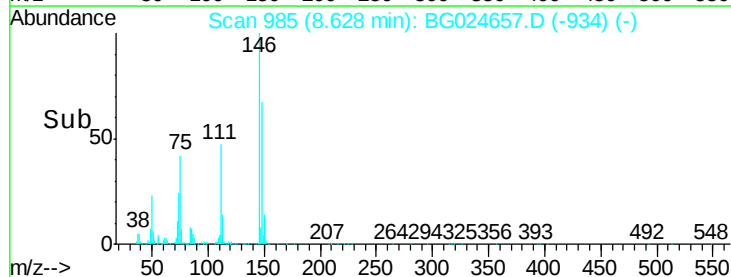
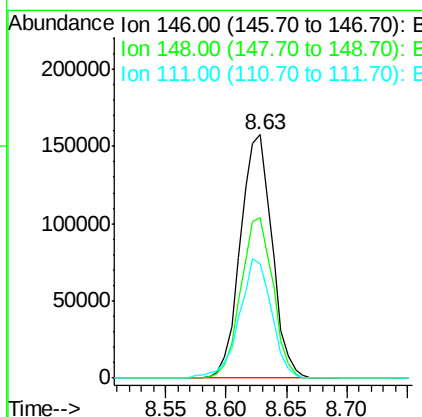
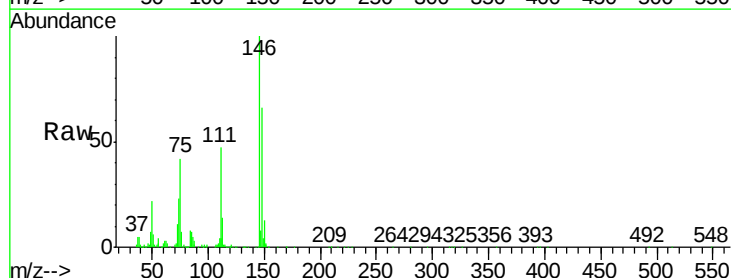
Manual Integrations
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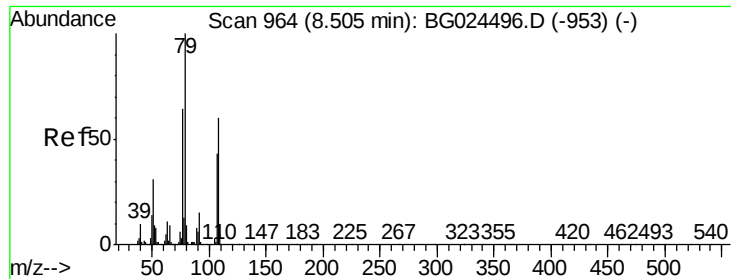
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#14
1,2-Dichlorobenzene
Concen: 38.84 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.6	81.8
111	46.7	39.7	59.5





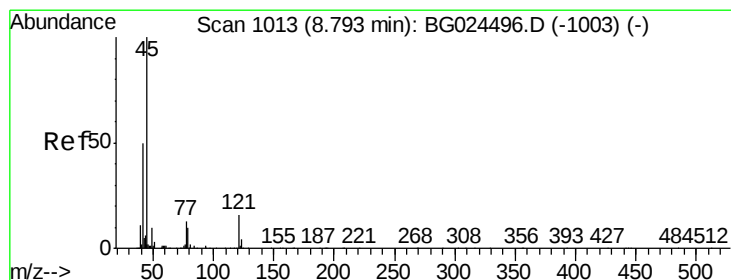
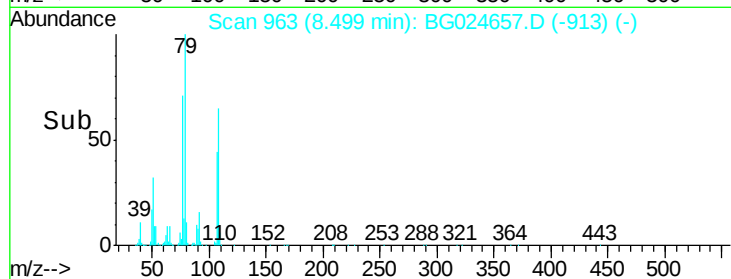
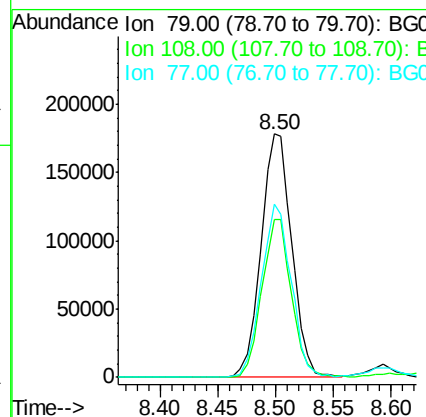
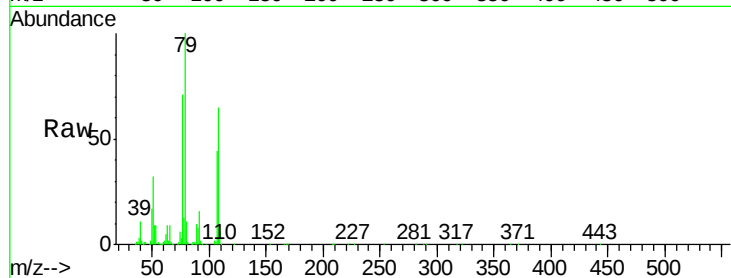
#15
Benzyl Alcohol
Concen: 41.71 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.9	45.5	68.3
77	71.1	54.3	81.5

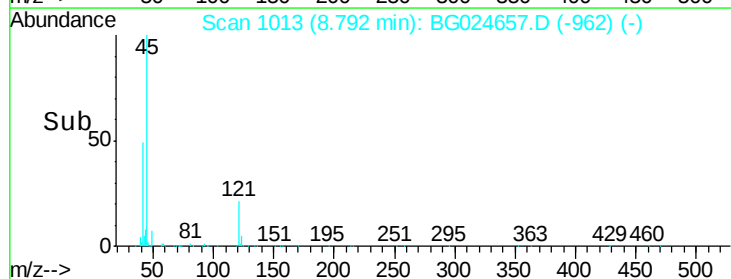
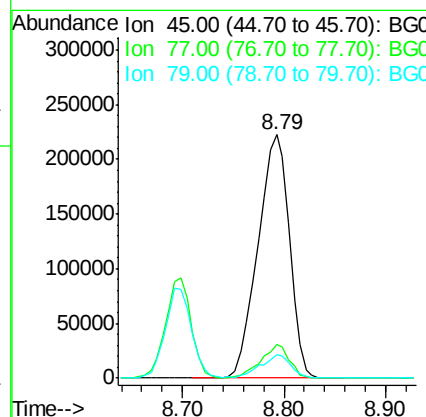
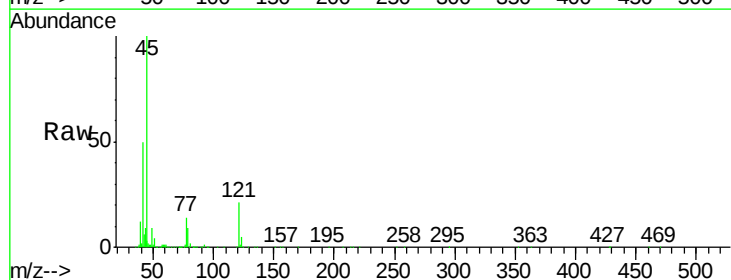
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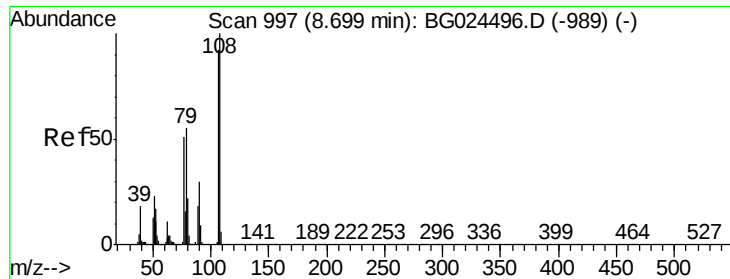
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.09 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.6
79	9.4	0.0	28.5





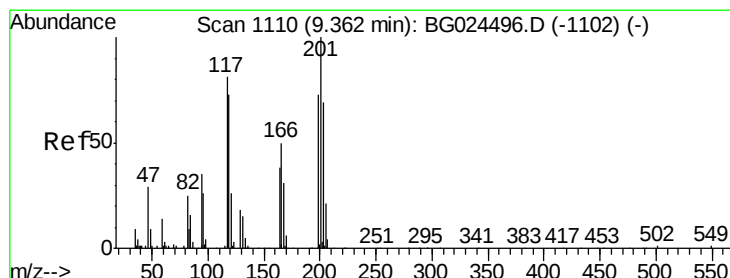
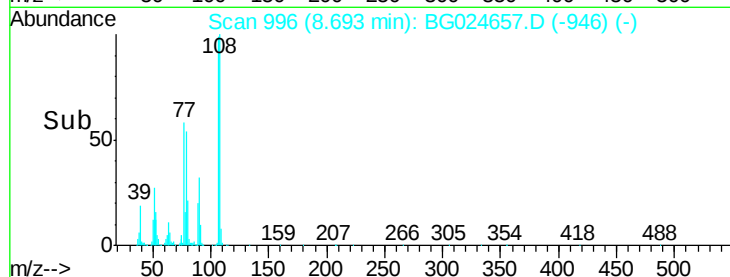
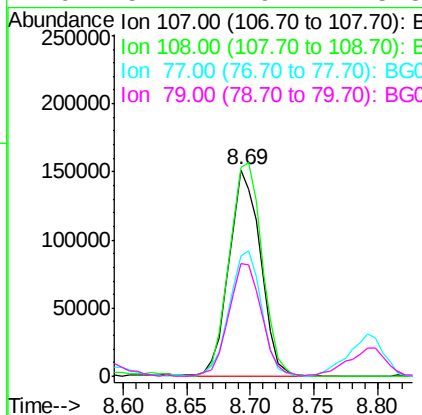
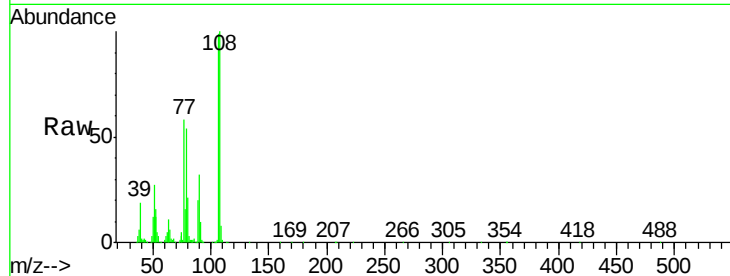
#17
2-Methylphenol
Concen: 44.85 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		260586		
108	100.9	85.6	128.4		
77	58.6	51.4	77.2		
79	54.7	49.2	73.8		

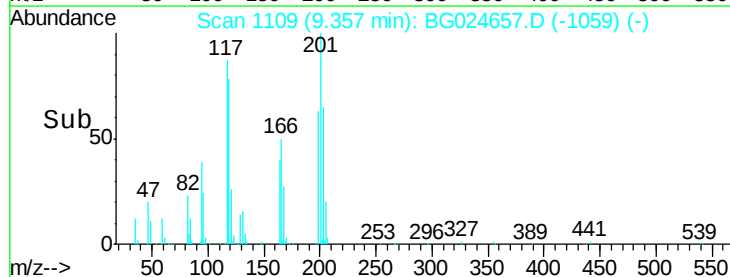
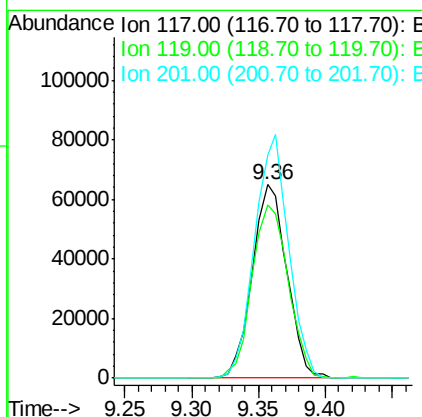
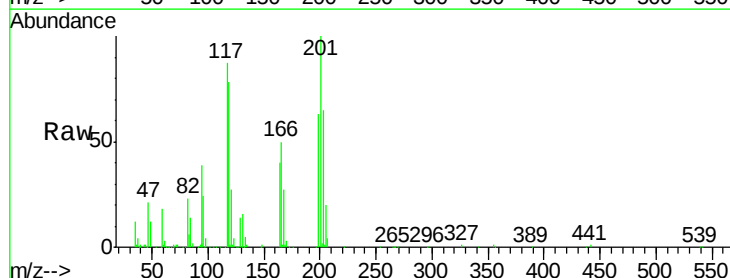
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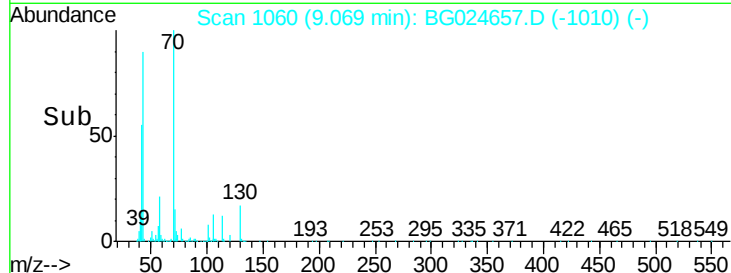
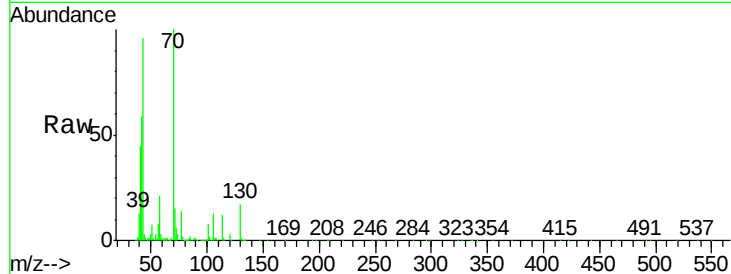
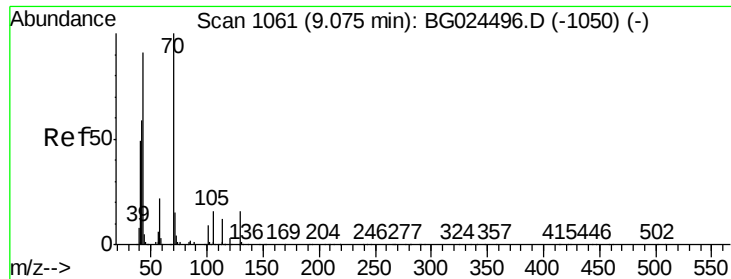
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#18
Hexachloroethane
Concen: 38.99 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt	Ion	Ratio	Resp	Lower	Upper
117	100		115556		
119	89.6	69.8	104.6		
201	115.5	95.4	143.0		





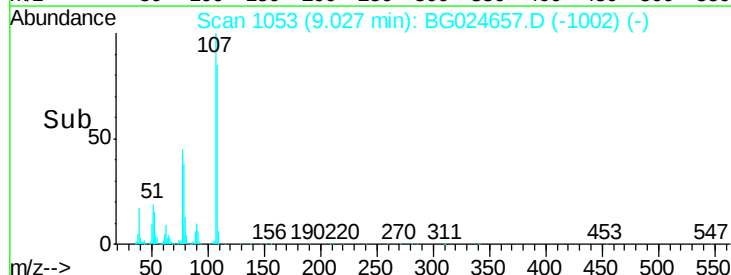
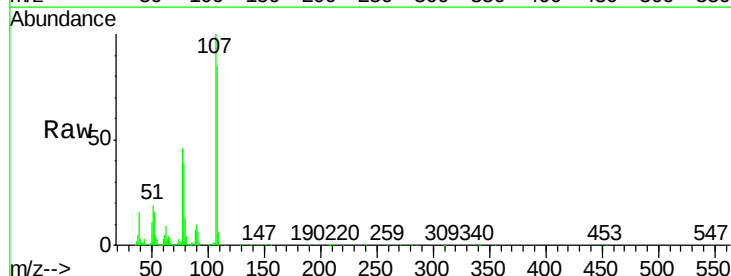
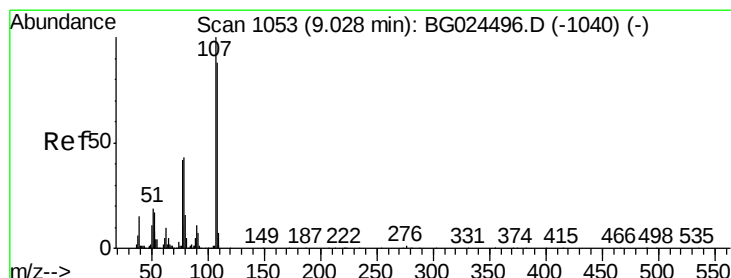
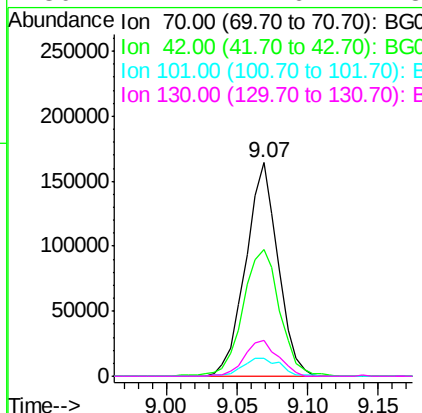
#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.1	56.1	84.1
101	8.3	7.5	11.3
130	17.1	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

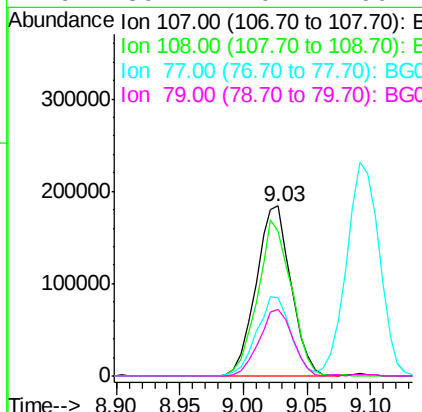
Manual Integrations
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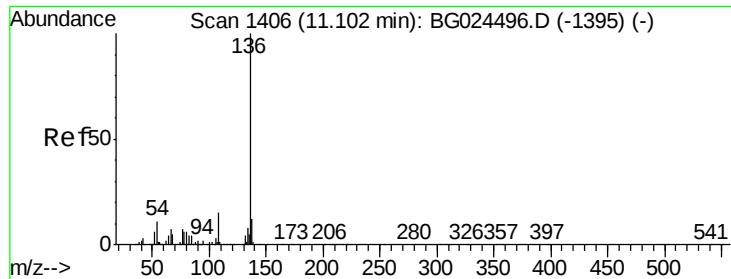
Sohil
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#20
3+4-Methylphenols
Concen: 45.23 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.8	110.8
77	45.7	25.8	65.8
79	39.1	20.1	60.1





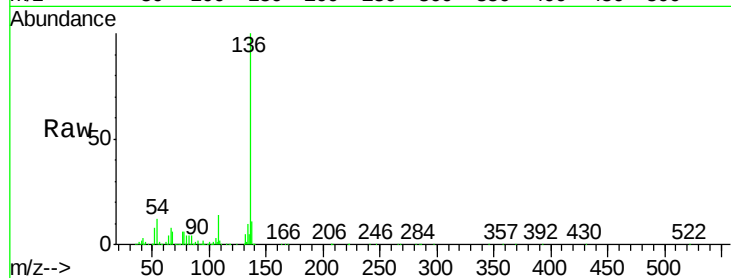
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

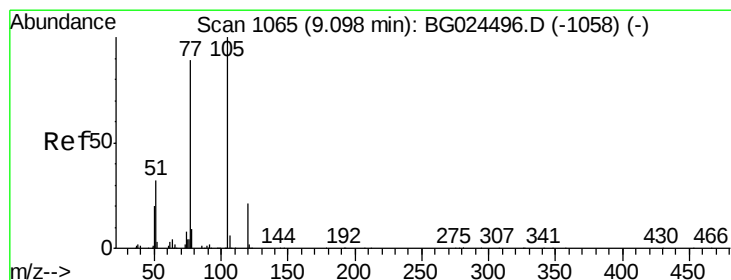
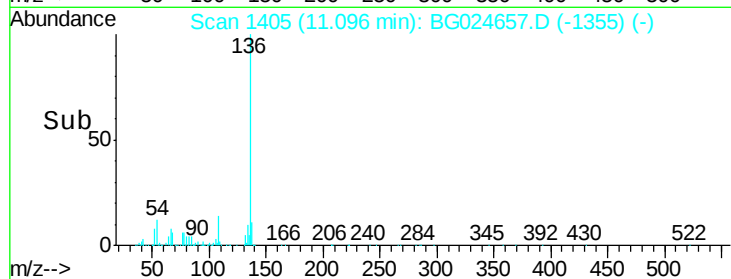
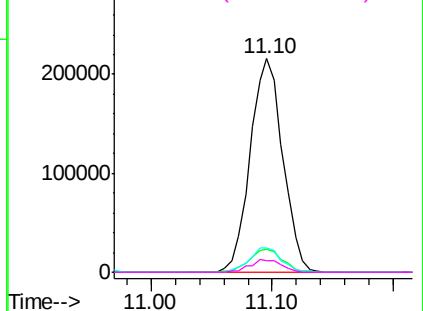
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		403687		
137	10.8	8.9	13.3		
54	11.7	9.3	13.9		
68	5.7	5.1	7.7		

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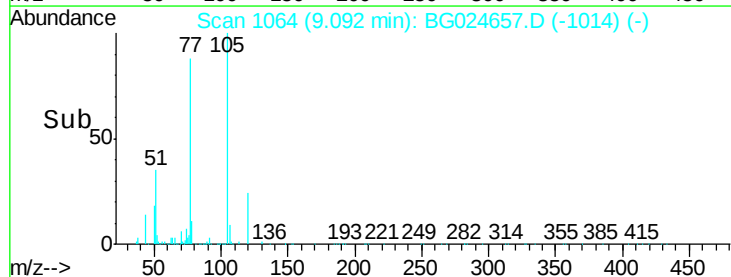
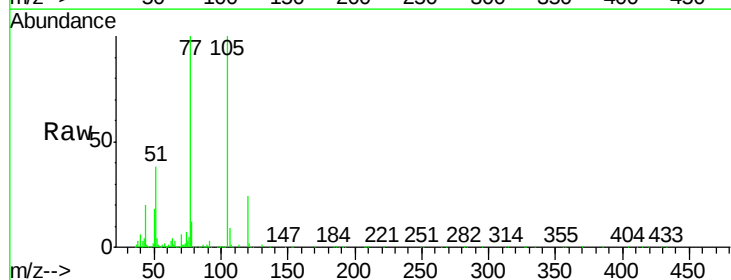
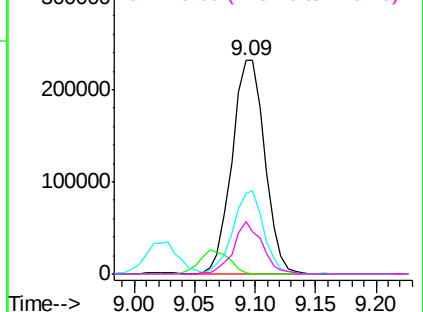
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

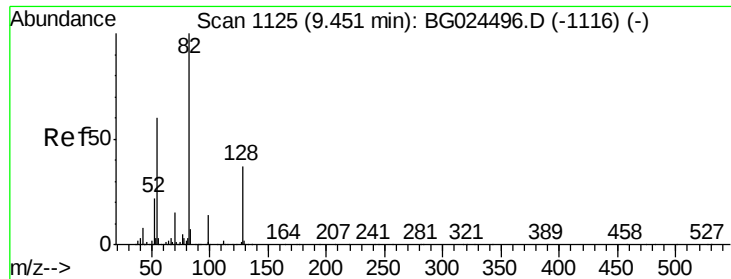


#22
Acetophenone
Concen: 42.41 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		439818		
71	0.9	0.9	1.3		
51	37.8	34.0	51.0		
120	24.4	17.3	25.9		

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





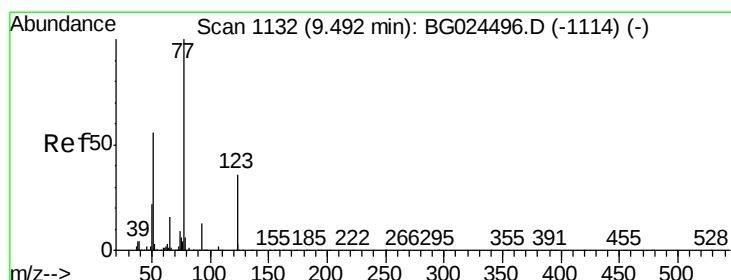
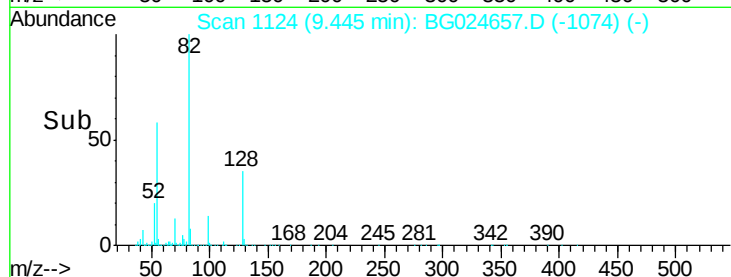
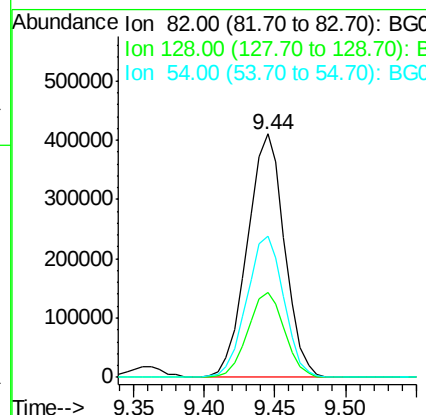
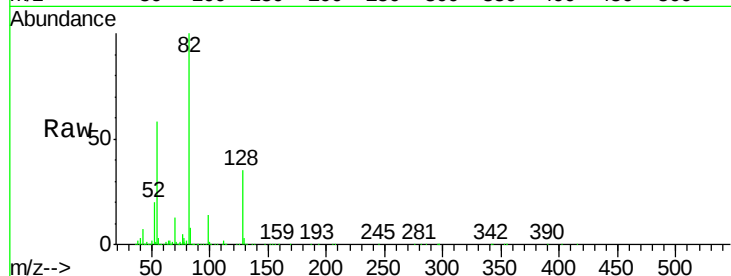
#23
 Nitrobenzene-d5
 Concen: 85.52 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	58.1	49.4	74.2

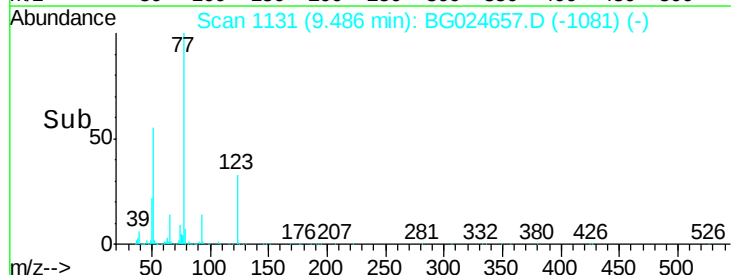
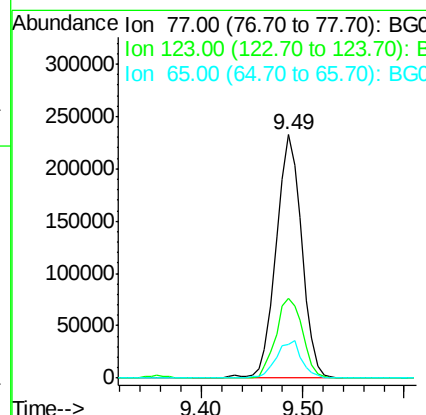
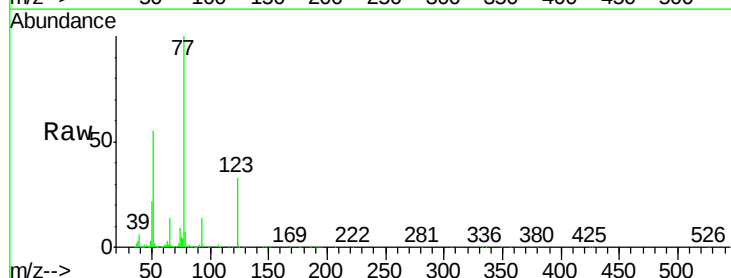
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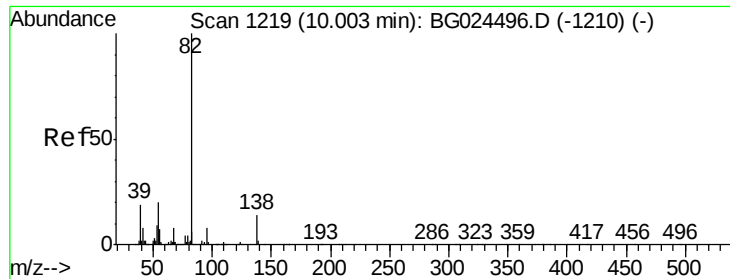
Sohil
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#24
 Nitrobenzene
 Concen: 41.51 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	26.1	39.1
65	14.1	12.4	18.6





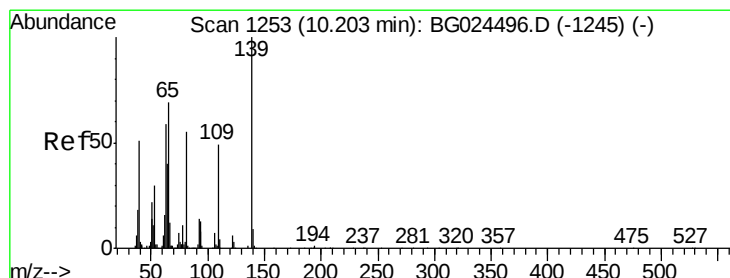
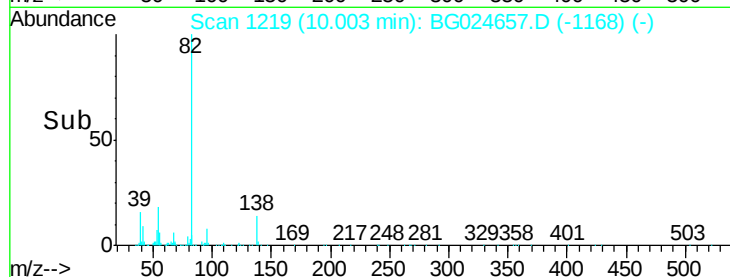
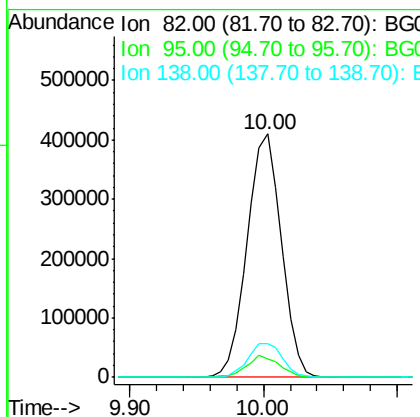
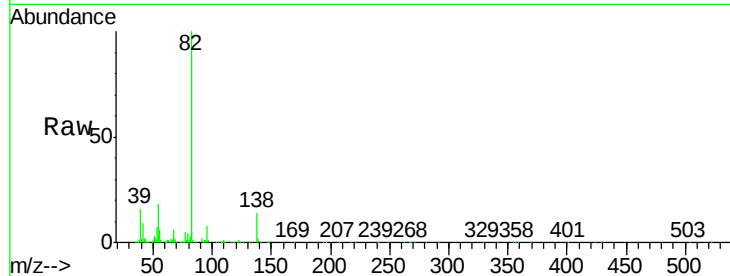
#25
Isophorone
Concen: 43.98 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.5	11.3
138	13.8	12.3	18.5

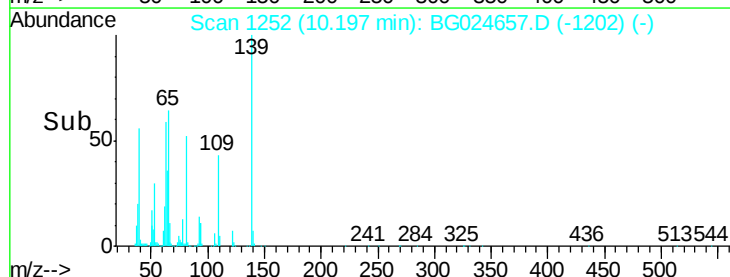
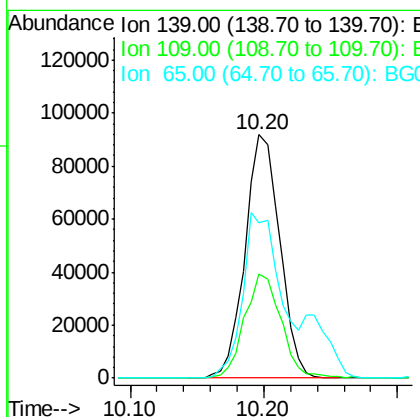
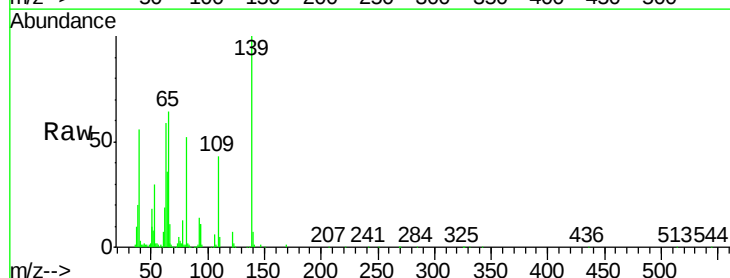
Manual Integrations
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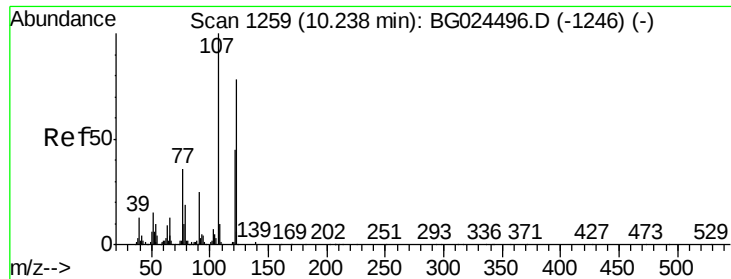
Sohil
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#26
2-Nitrophenol
Concen: 44.98 ng
RT: 10.20 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.6	38.6	58.0
65	63.8	57.1	85.7





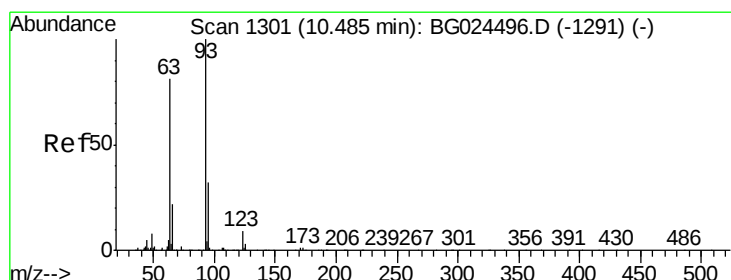
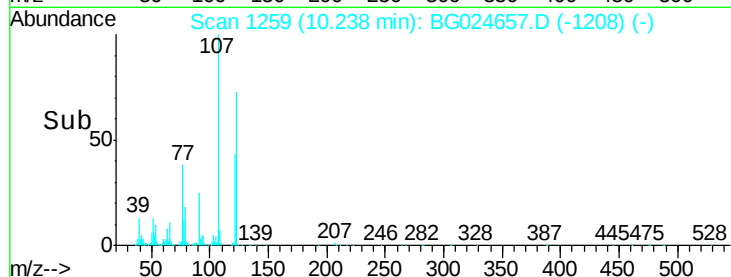
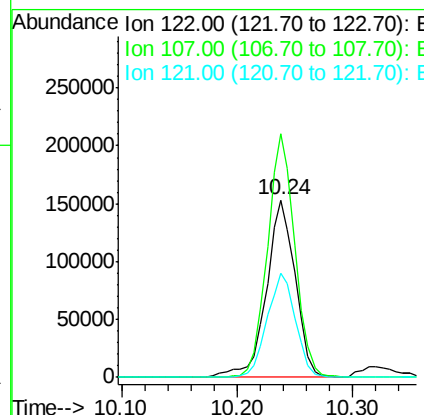
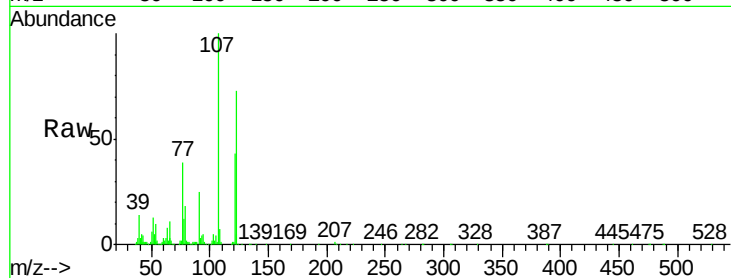
#27
 2,4-Dimethylphenol
 Concen: 41.78 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt	Ion	Ratio	Resp	Lower	Upper
122	100		267760		
107	137.3	104.2	156.4		
121	58.6	46.0	69.0		

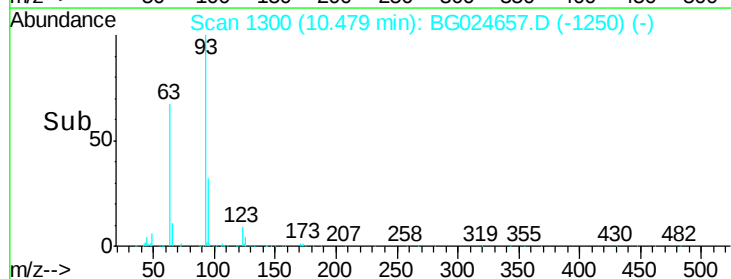
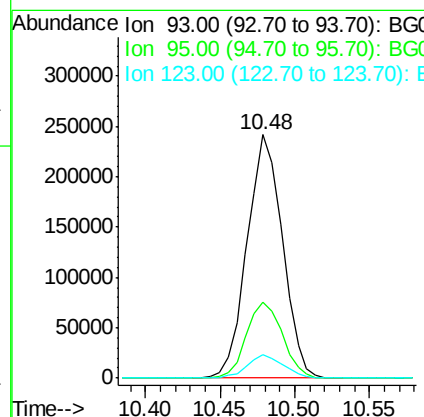
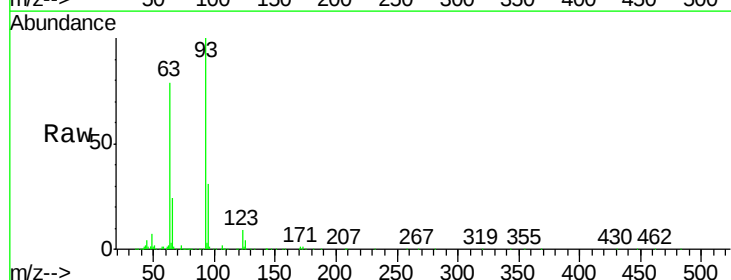
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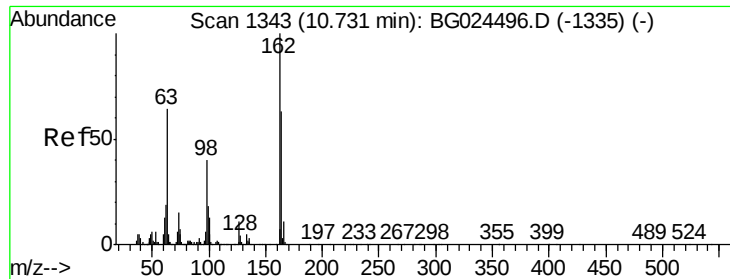
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.47 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		396581		
95	31.1	25.7	38.5		
123	9.4	8.3	12.5		





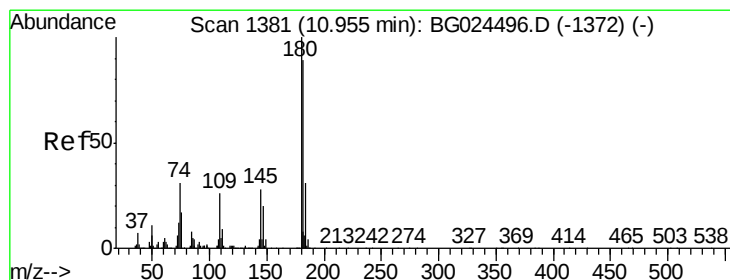
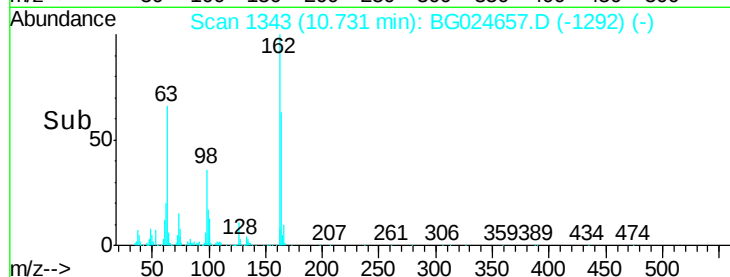
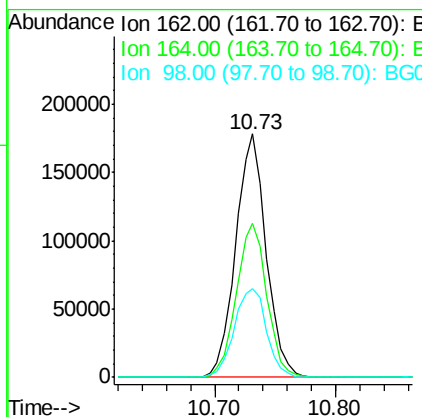
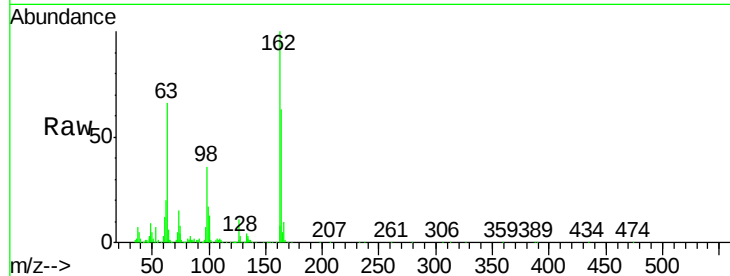
#29
2,4-Dichlorophenol
Concen: 46.41 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	42.4	82.4
98	36.3	20.3	60.3

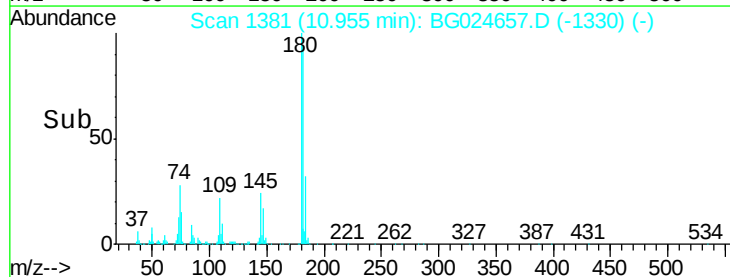
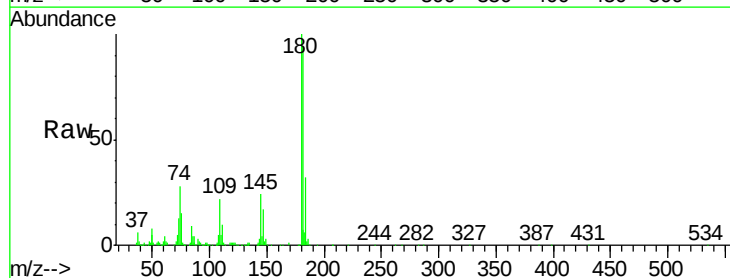
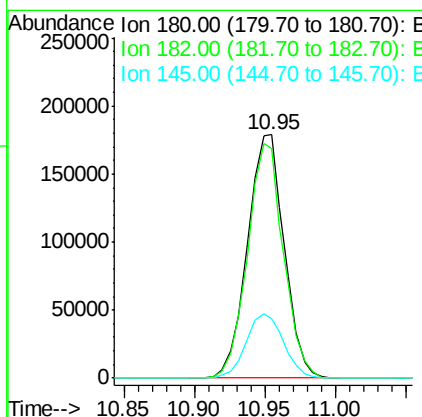
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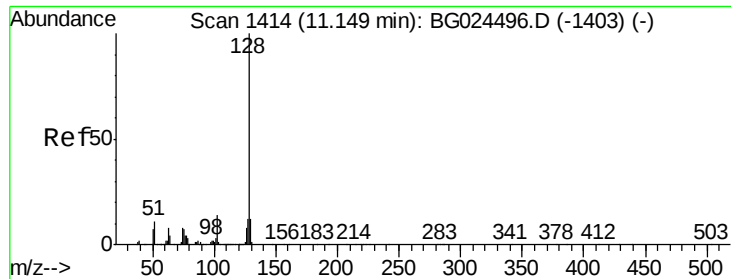
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#30
1,2,4-Trichlorobenzene
Concen: 40.93 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	77.0	115.4
145	24.5	23.4	35.0





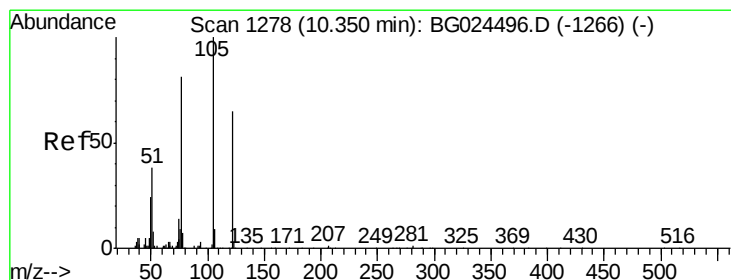
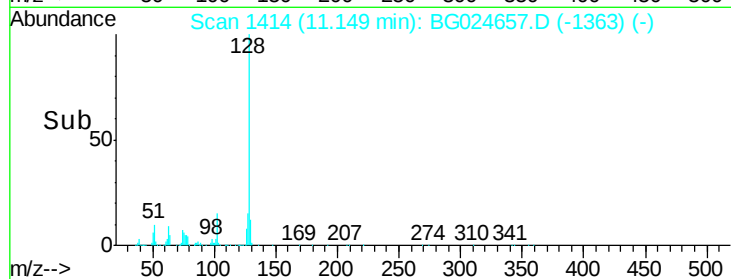
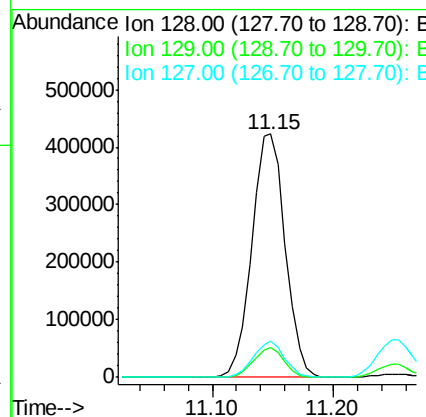
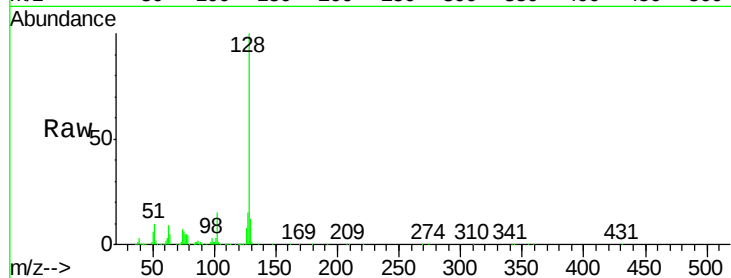
#31
Naphthalene
Concen: 40.20 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	809574		
129	12.4	9.3	13.9	
127	15.0	11.4	17.0	

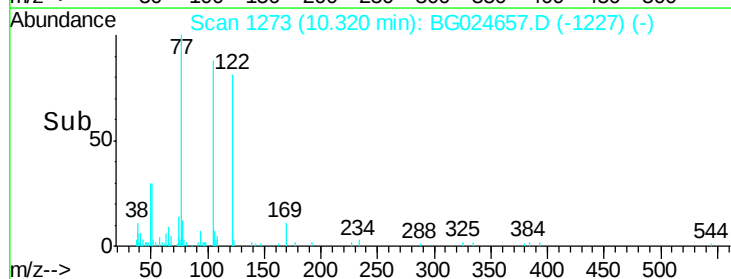
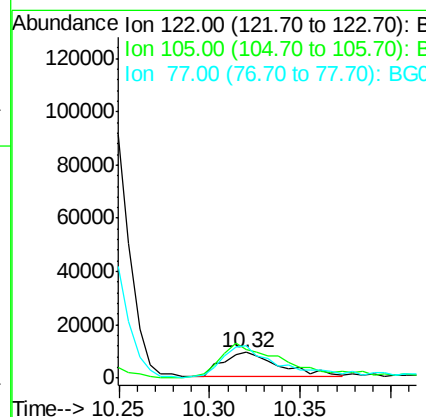
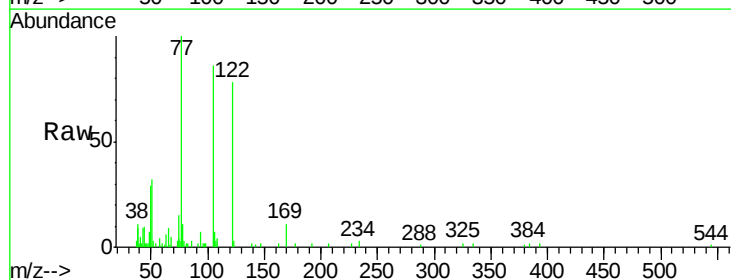
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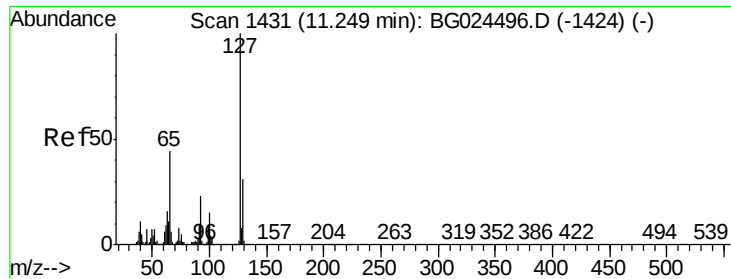
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#32
Benzoic acid
Concen: 3.86 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	20596		
105	109.8	120.1	160.1#	
77	127.4	104.6	144.6	





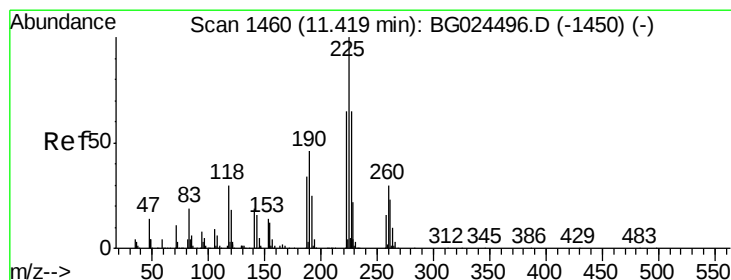
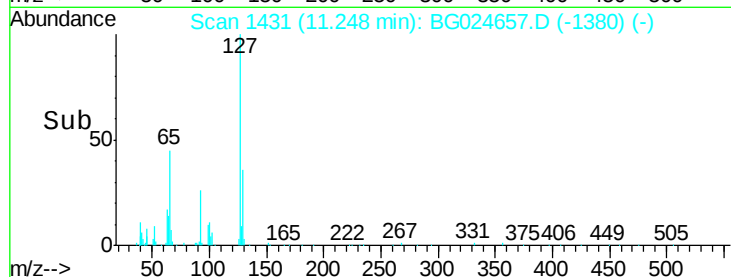
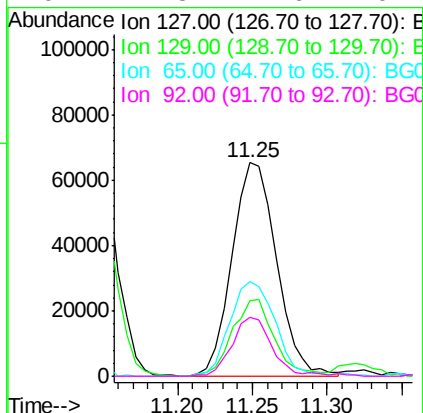
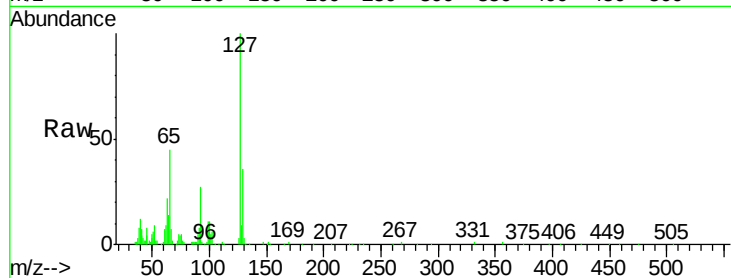
#33
4-Chloroaniline
Concen: 15.53 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.6	23.6	35.4#
65	44.6	37.7	56.5
92	27.3	17.6	26.4#

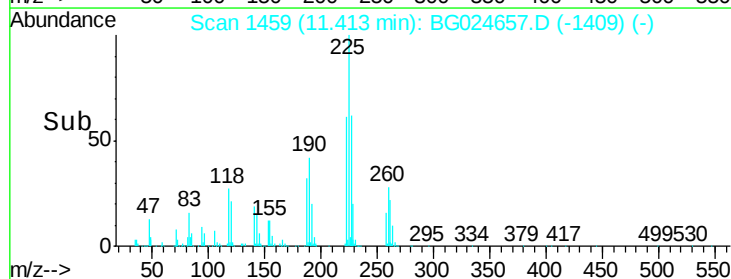
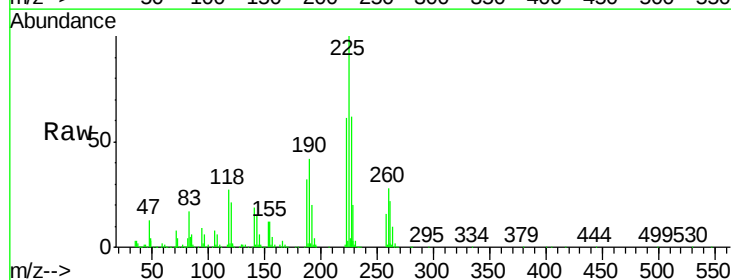
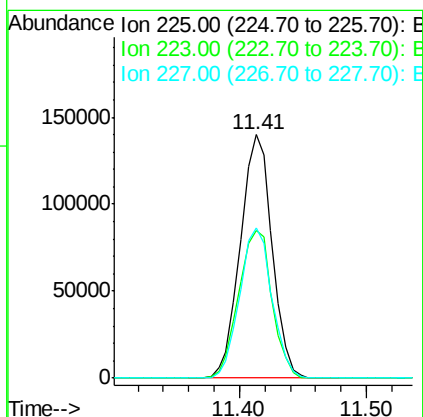
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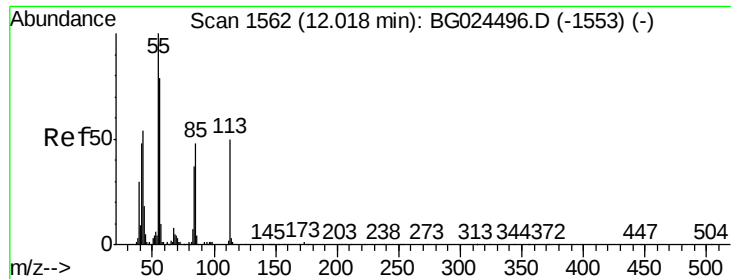
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#34
Hexachlorobutadiene
Concen: 38.92 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	61.9	49.0	73.6





#35

Caprolactam

Concen: 44.77 ng m

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

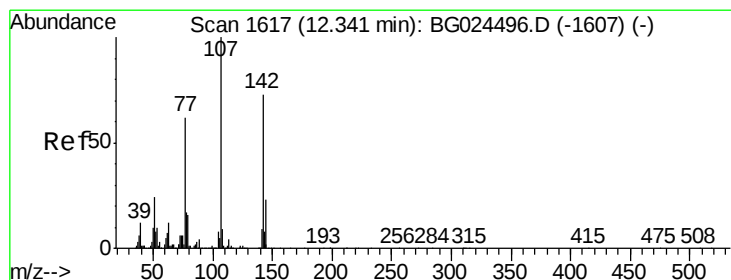
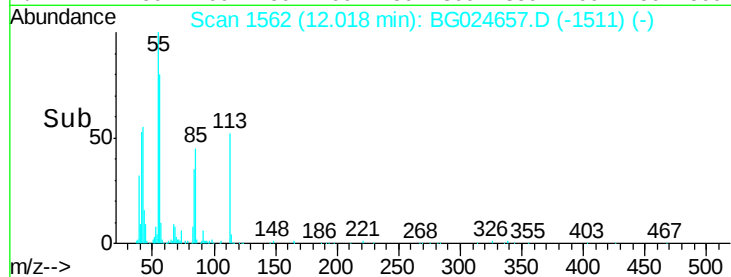
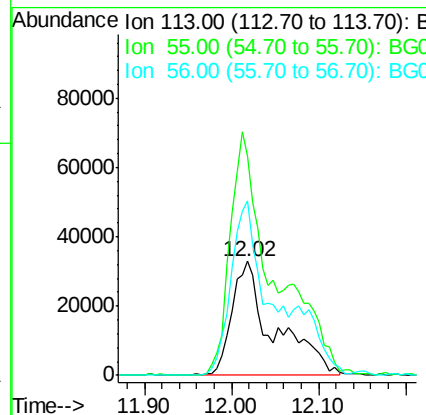
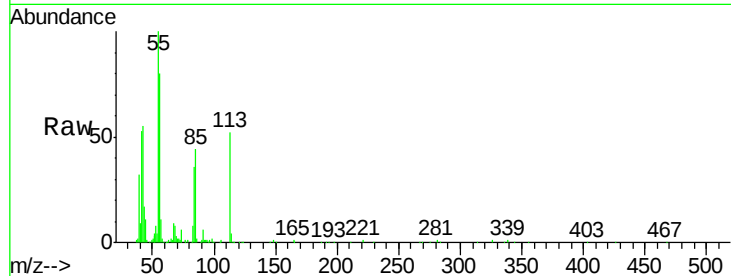
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	192.7	198.6	238.6#
56	153.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 44.70 ng

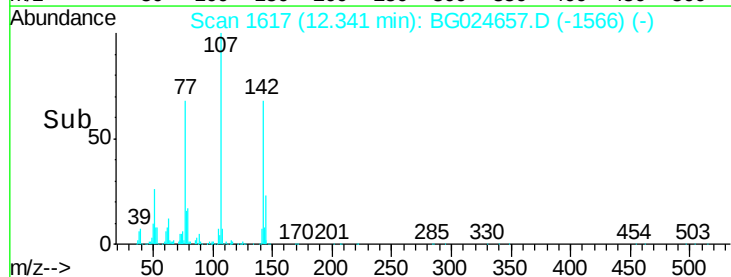
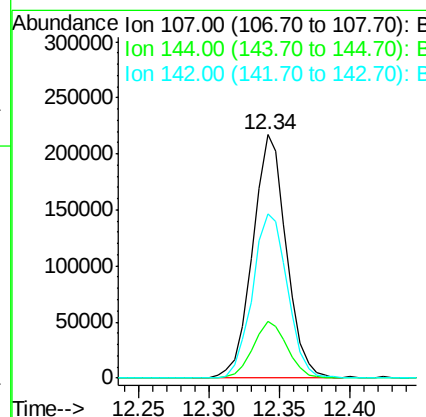
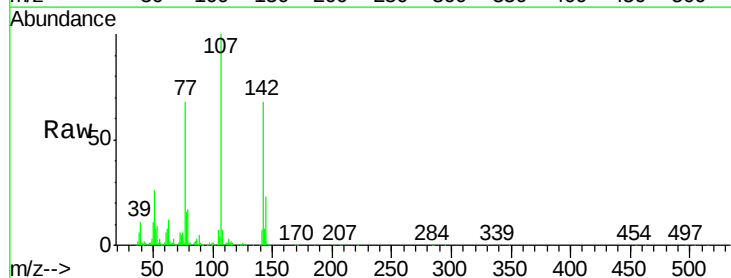
RT: 12.34 min Scan# 1617

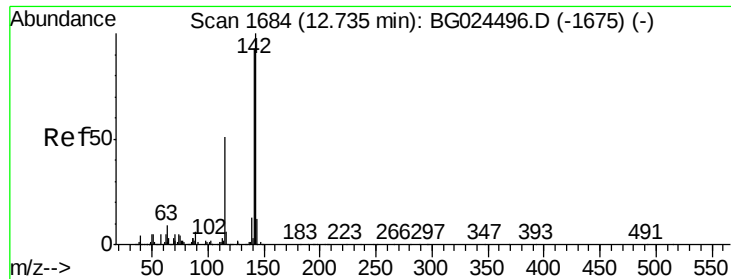
Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.4	26.0
142	67.6	54.1	81.1





#37

2-Methylnaphthalene

Concen: 41.66 ng

RT: 12.73 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

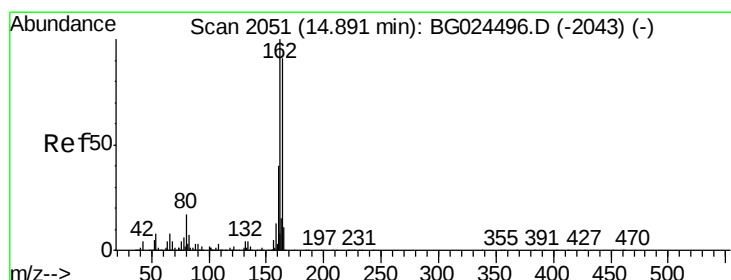
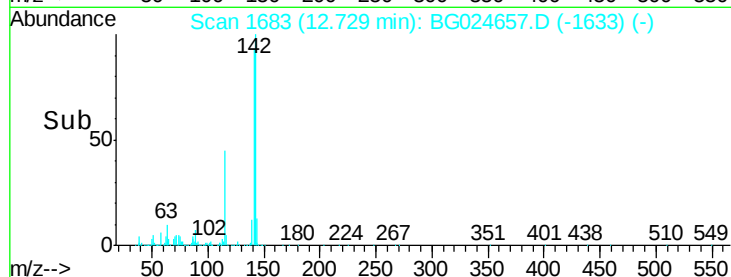
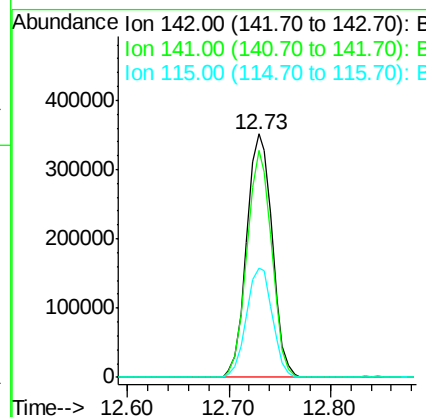
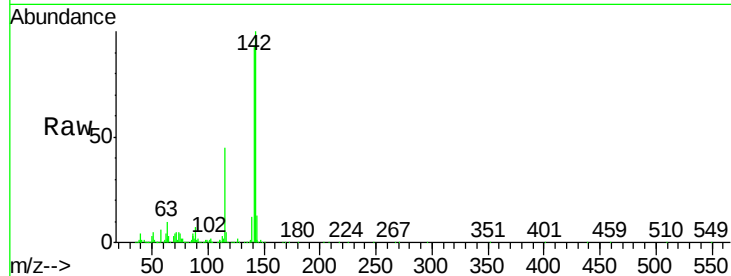
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	142	Resp:	612157
Ion Ratio	Lower	Upper	
142	100		
141	93.2	70.4	105.6
115	45.1	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

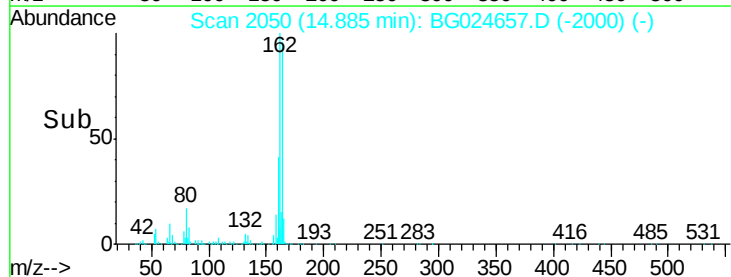
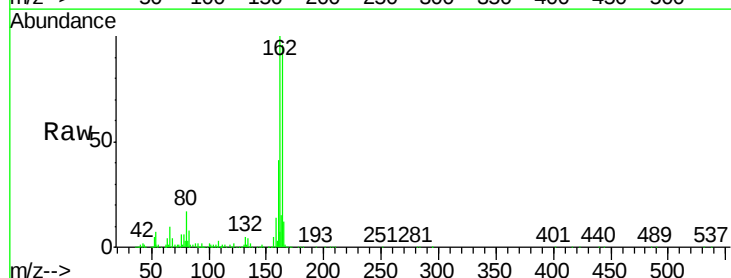
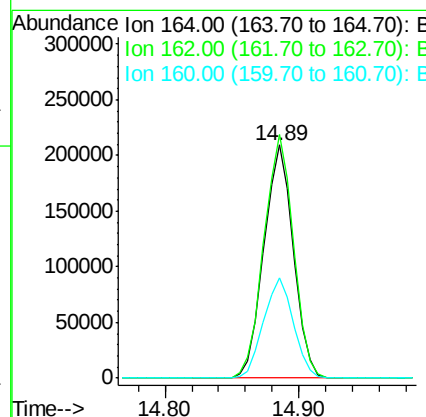
RT: 14.89 min Scan# 2050

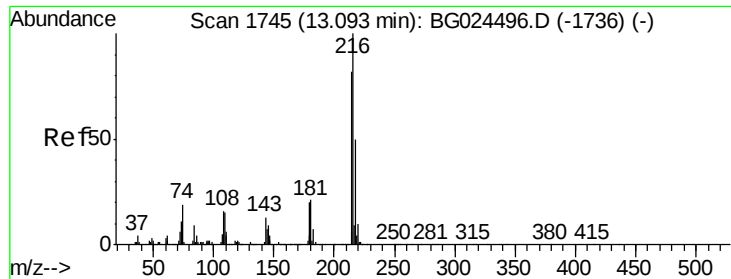
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	164	Resp:	318238
Ion Ratio	Lower	Upper	
164	100		
162	104.4	85.1	127.7
160	42.9	34.7	52.1





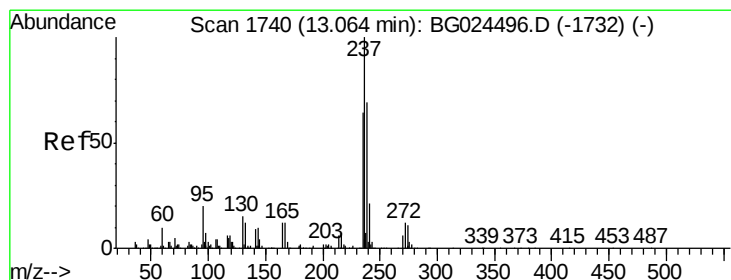
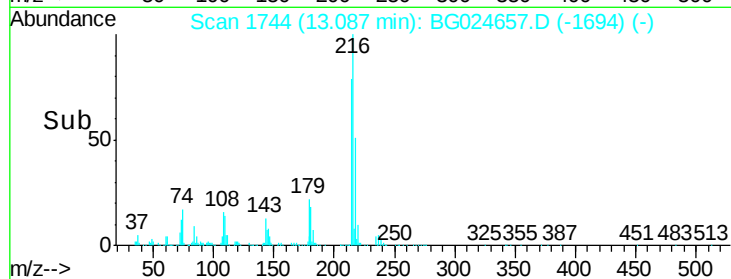
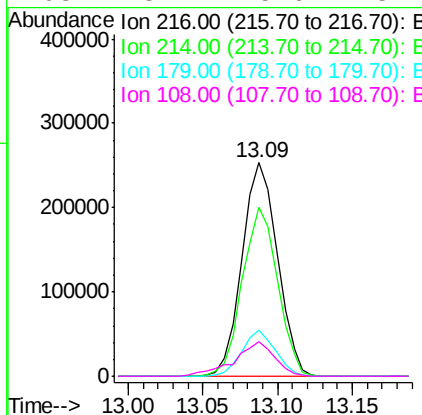
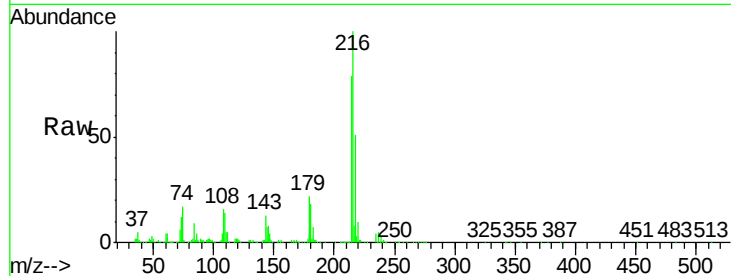
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.77 ng
 RT: 13.09 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.5	64.4	96.6
179	20.6	17.4	26.0
108	18.2	15.6	23.4

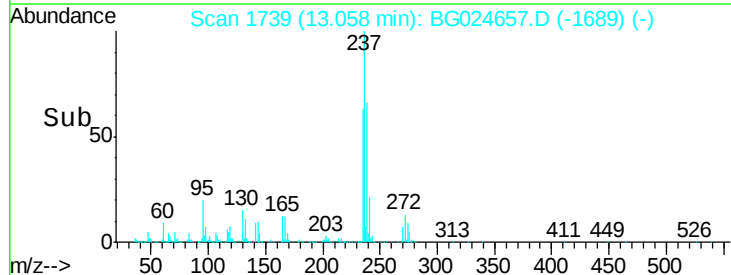
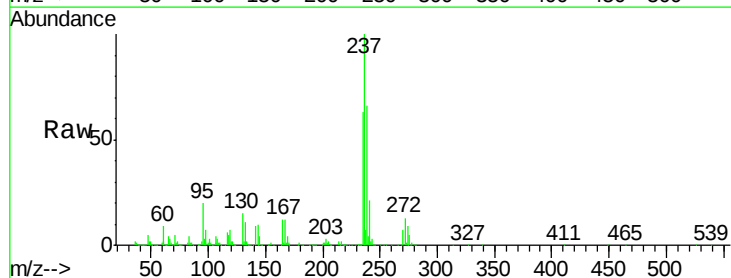
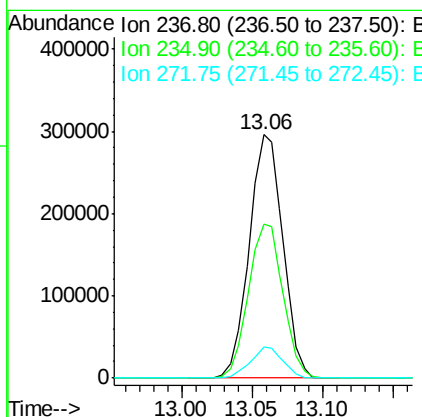
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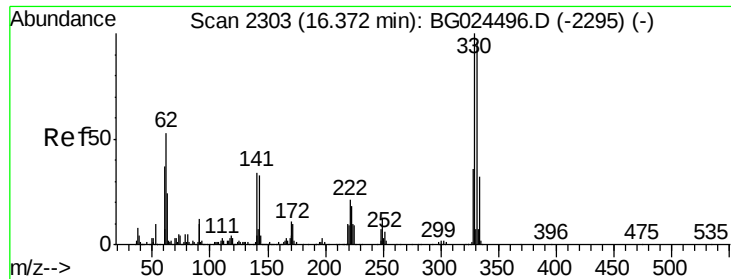
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#40
 Hexachlorocyclopentadiene
 Concen: 81.86 ng
 RT: 13.06 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.5	39.4	79.4
272	12.9	0.0	32.0





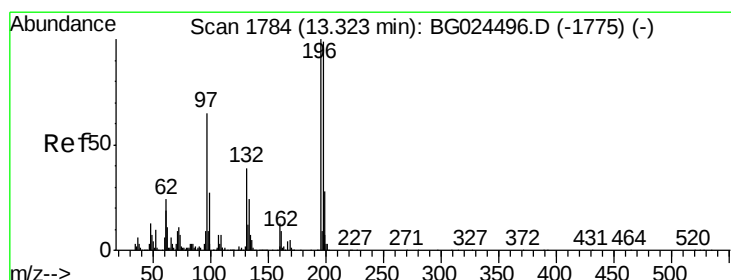
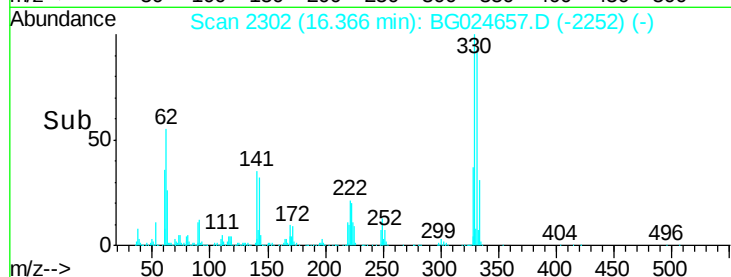
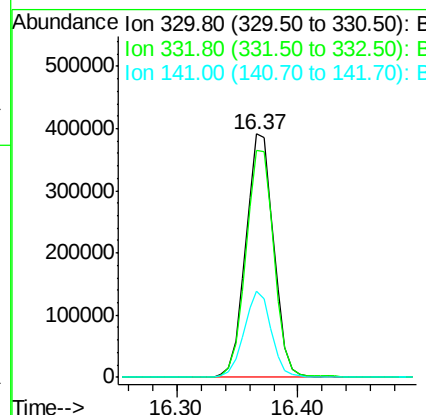
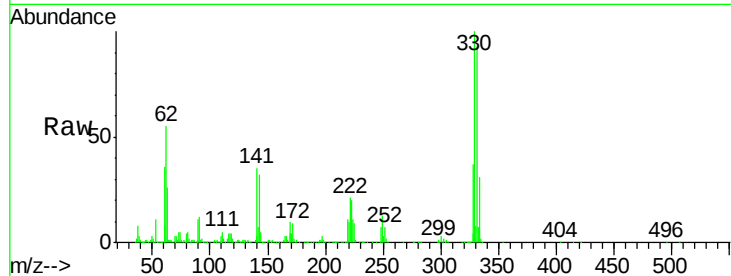
#41
2,4,6-Tribromophenol
Concen: 132.69 ng
RT: 16.37 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.3	115.9
141	34.4	32.1	48.1

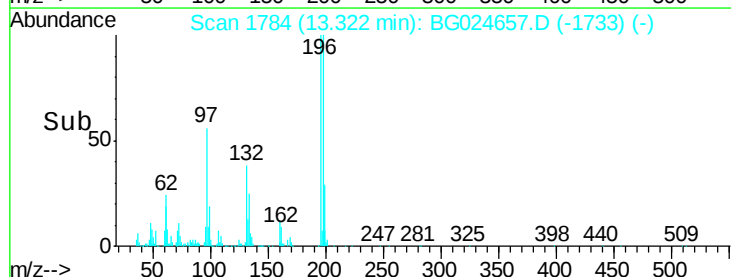
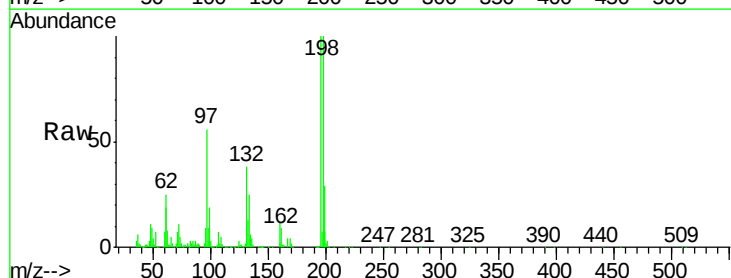
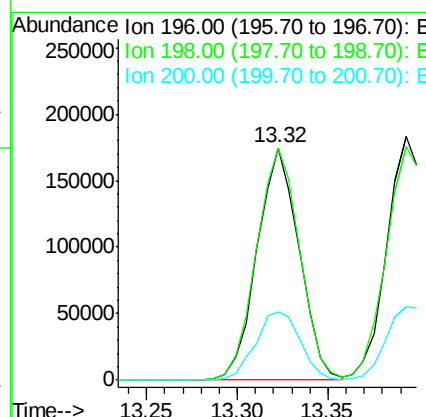
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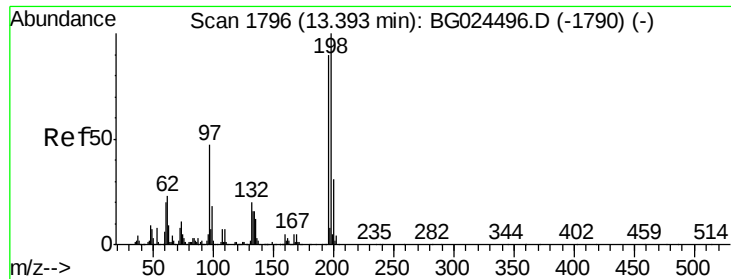
Sohil
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#42
2,4,6-Trichlorophenol
Concen: 43.60 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	81.4	122.2
200	29.2	27.0	40.6





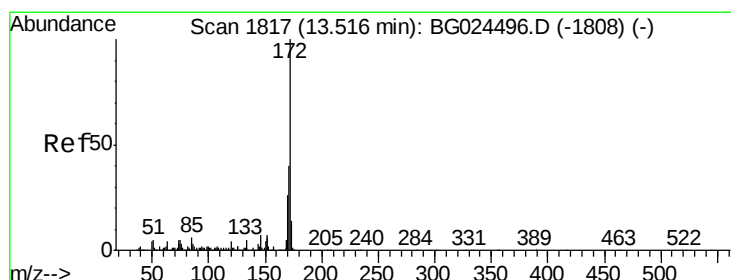
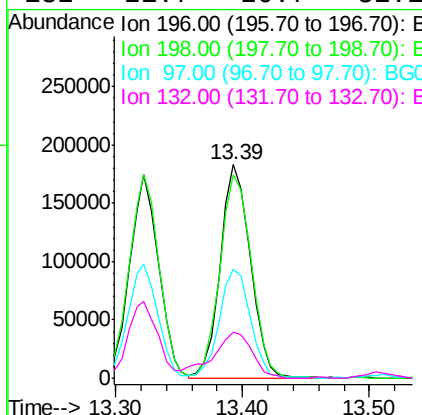
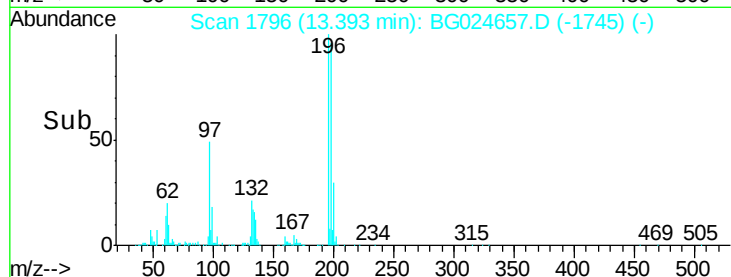
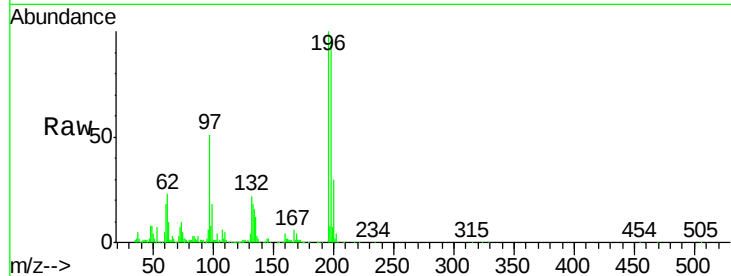
#43
2,4,5-Trichlorophenol
Concen: 43.17 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	301136		
198	95.6	79.9	119.9	
97	50.7	45.4	68.0	
132	21.7	20.7	31.1	

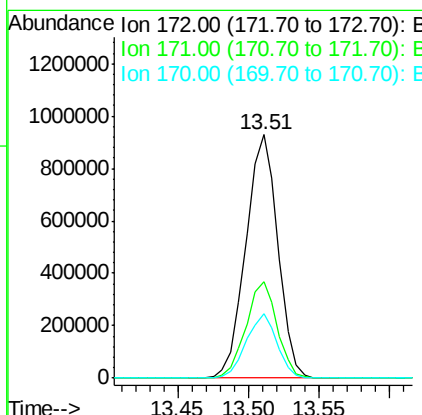
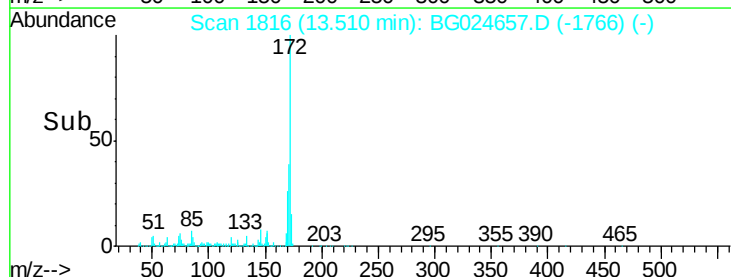
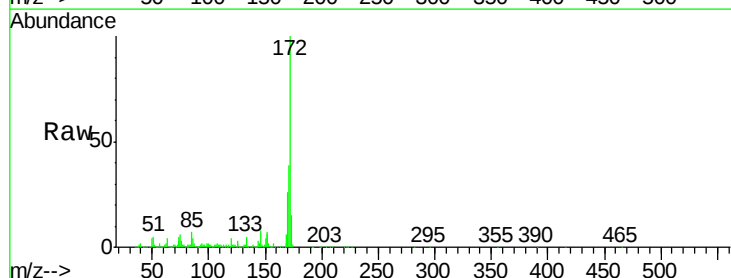
Manual Integrations
APPROVED

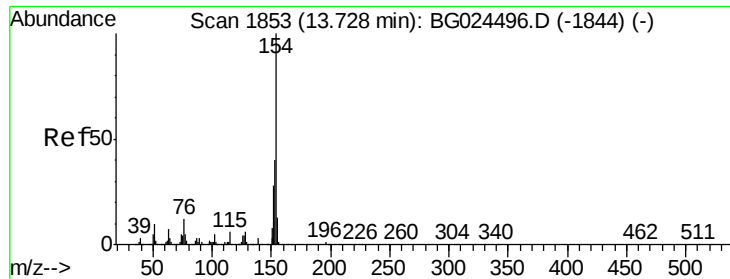
Sohil
11/4/2016 10:04:14 AM



#44
2-Fluorobiphenyl
Concen: 77.00 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1474397		
171	39.5	32.2	48.2	
170	26.3	21.8	32.6	





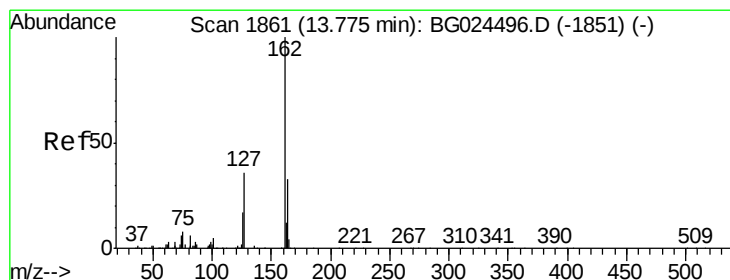
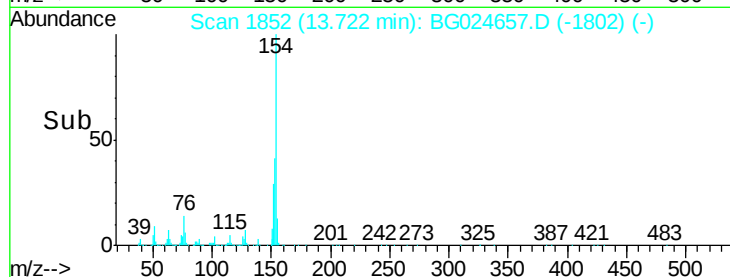
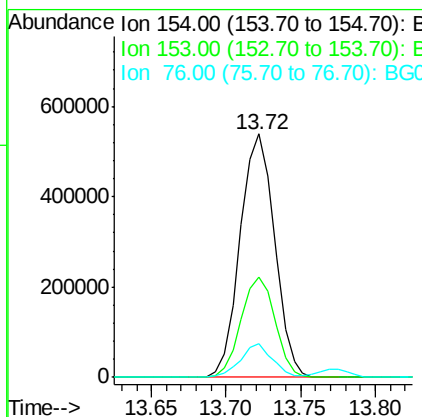
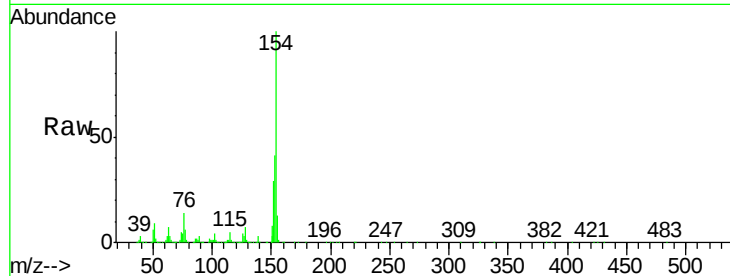
#45
1,1'-Biphenyl
Concen: 39.11 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	13.7	0.0	33.5

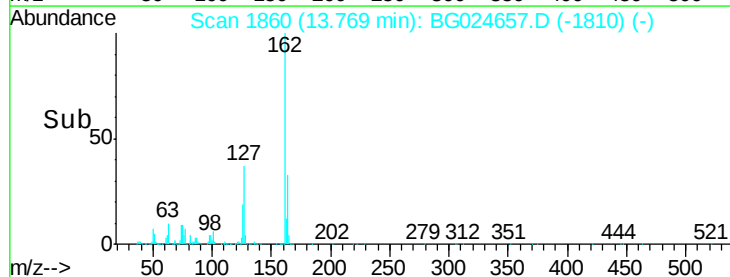
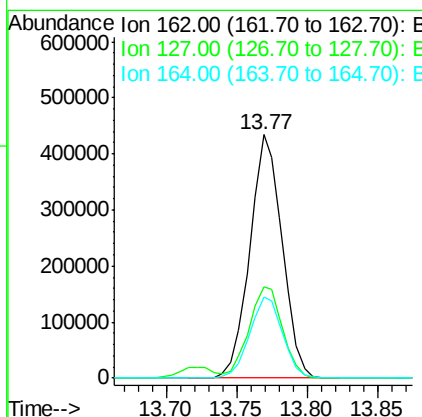
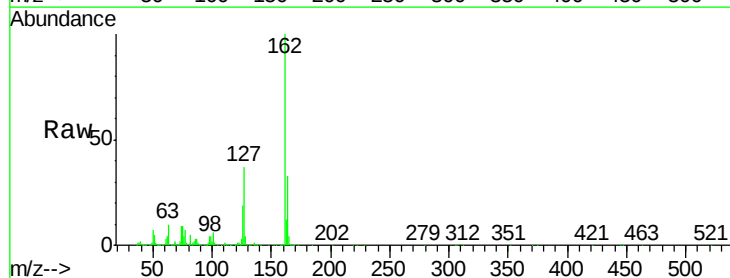
Manual Integrations
APPROVED

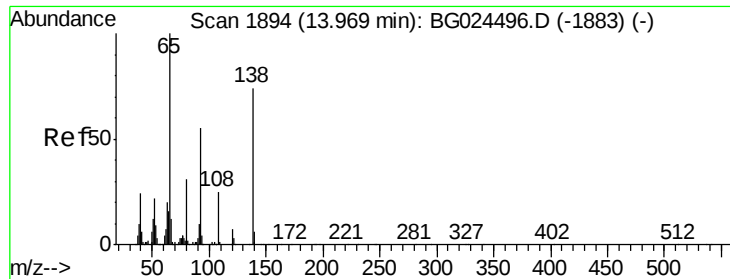
Sohil
11/4/2016 10:04:14 AM



#46
2-Chloronaphthalene
Concen: 41.53 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.2	48.4
164	33.1	27.3	40.9





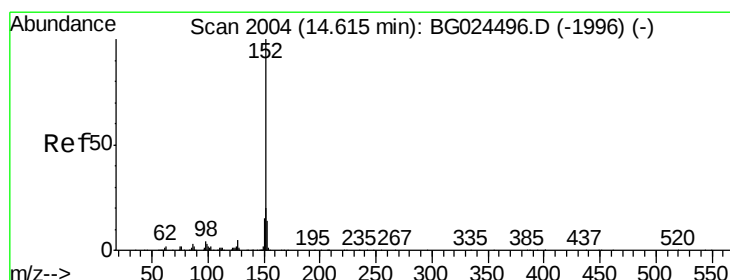
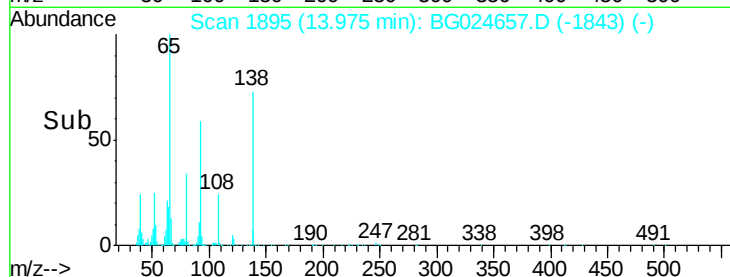
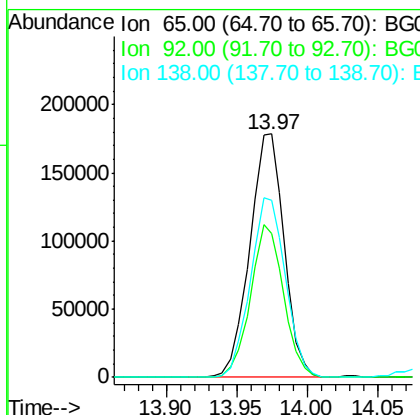
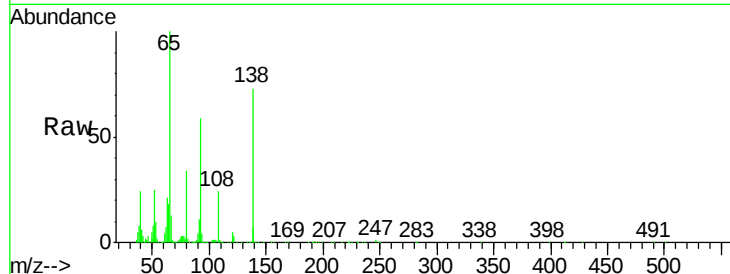
#47
2-Nitroaniline
Concen: 44.35 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	49.0	73.4
138	72.7	58.6	87.8

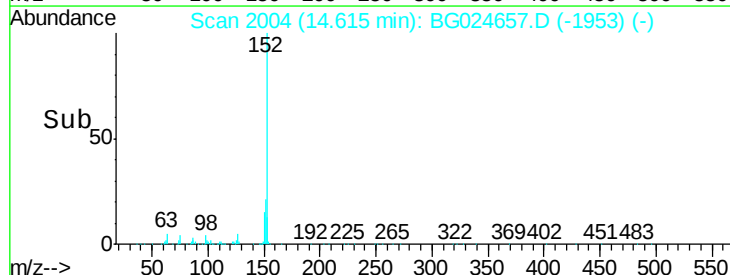
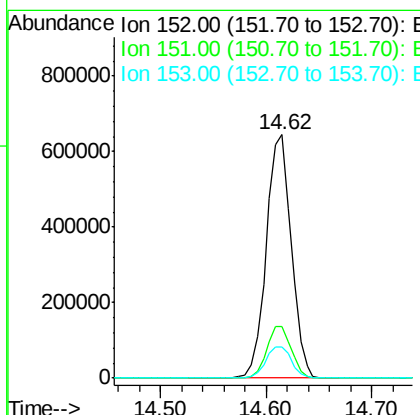
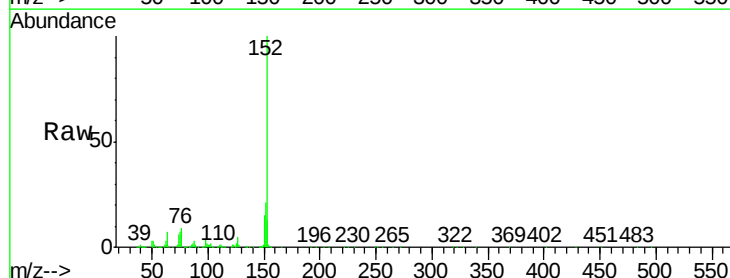
Manual Integrations
APPROVED

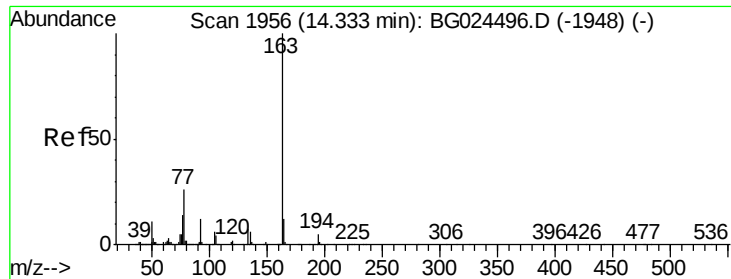
Sohil
11/4/2016 10:04:14 AM



#48
Acenaphthylene
Concen: 40.77 ng
RT: 14.62 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	13.0	11.3	16.9





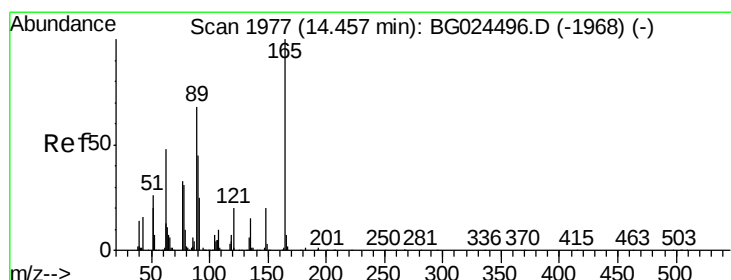
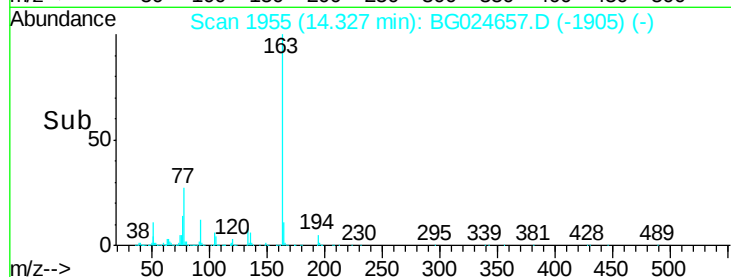
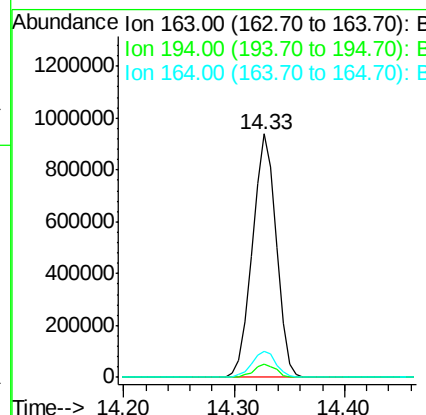
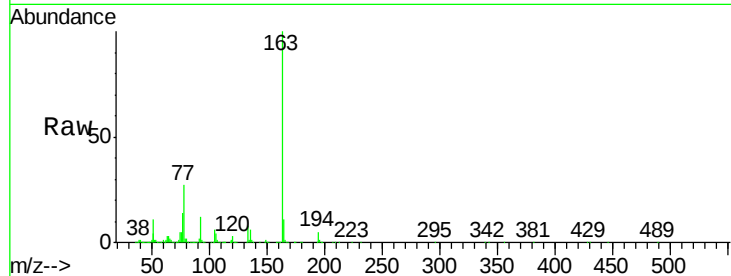
#49
Dimethylphthalate
Concen: 62.93 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.6
164	10.7	9.3	13.9

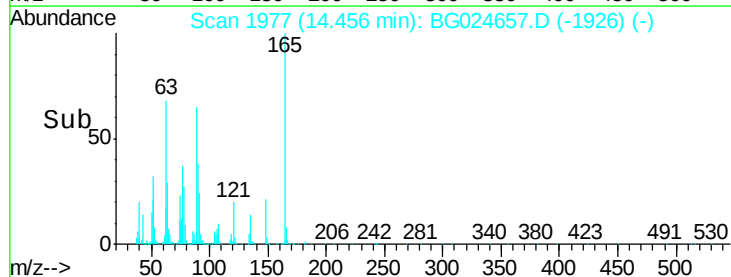
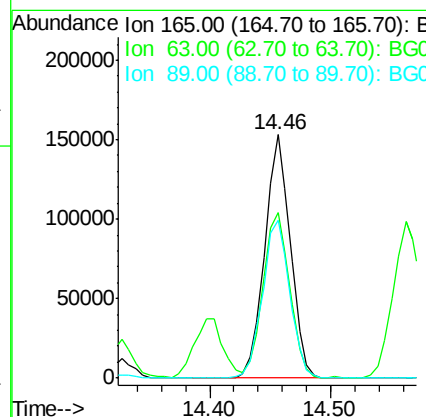
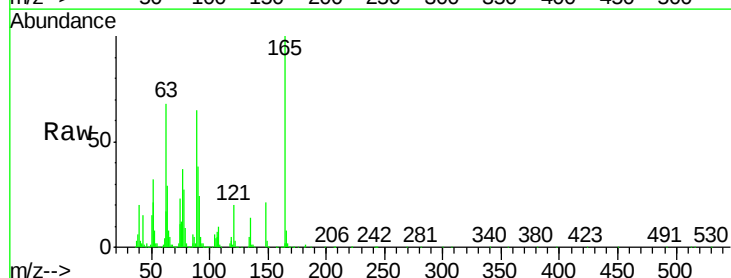
Manual Integrations
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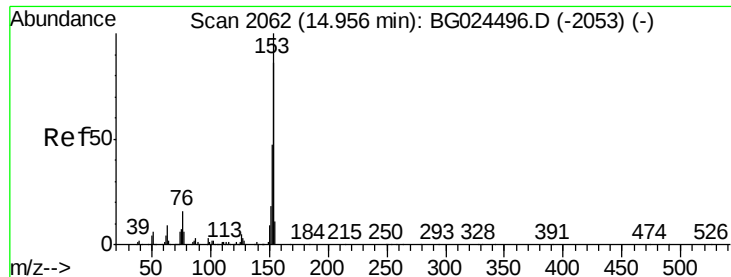
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#50
2,6-Dinitrotoluene
Concen: 46.54 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.9	63.9	95.9
89	65.0	58.6	88.0





#51

Acenaphthene

Concen: 36.52 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

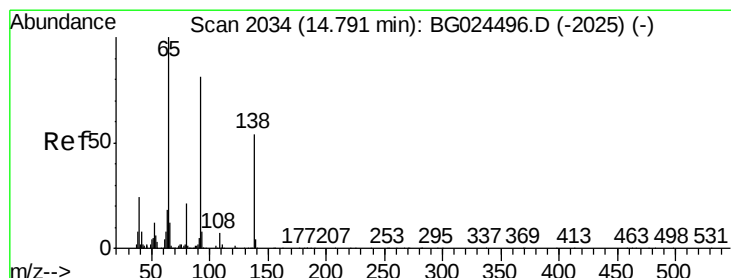
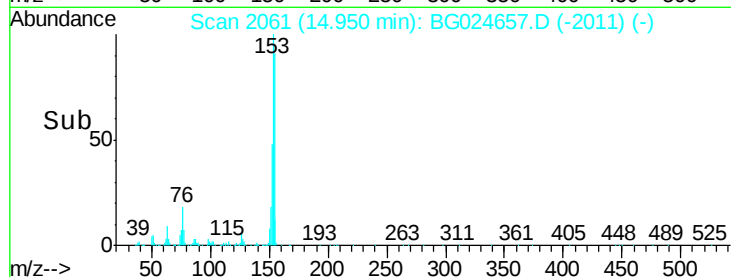
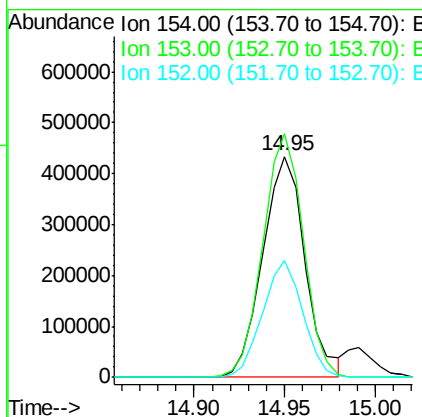
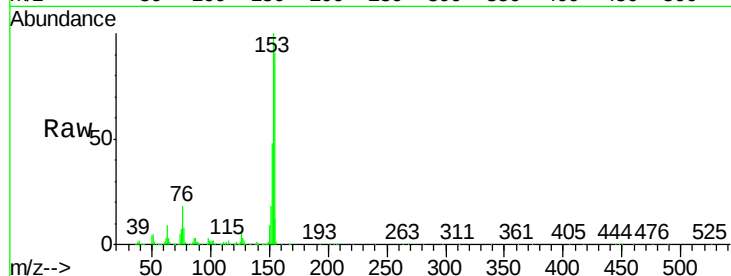
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	154	Resp:	702111
Ion Ratio	Lower	Upper	
154	100		
153	110.3	87.8	131.6
152	53.3	42.2	63.4

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#52

3-Nitroaniline

Concen: 26.73 ng

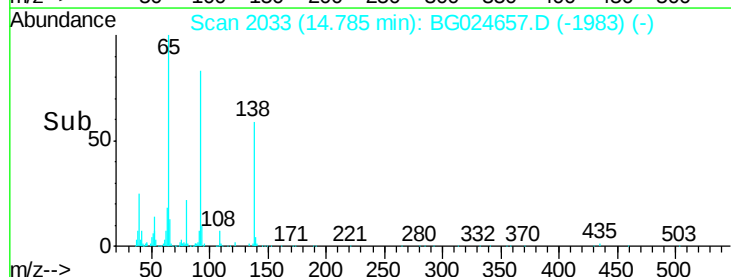
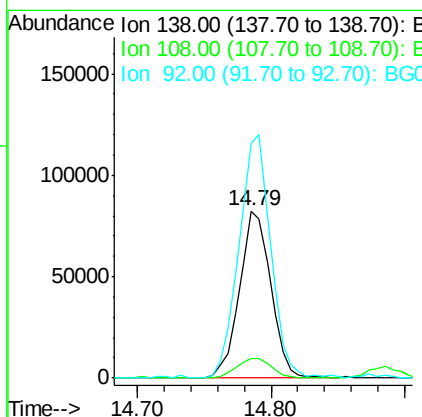
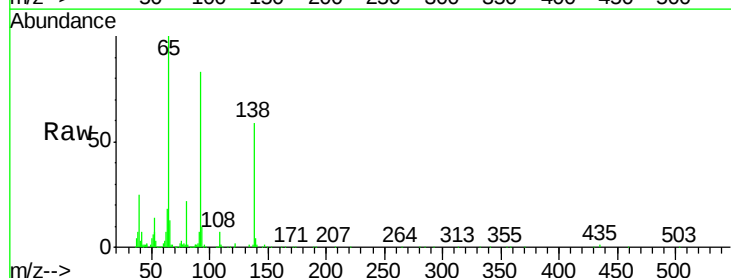
RT: 14.79 min Scan# 2033

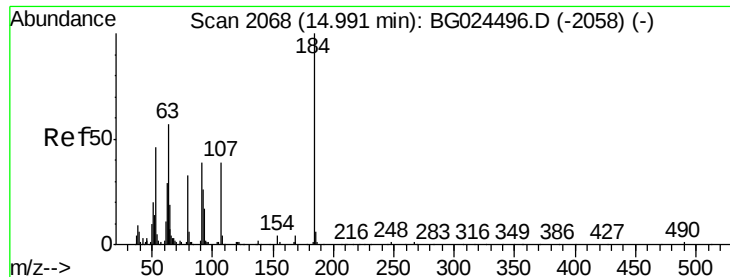
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	138	Resp:	133411
Ion Ratio	Lower	Upper	
138	100		
108	11.8	10.9	16.3
92	140.5	115.3	172.9





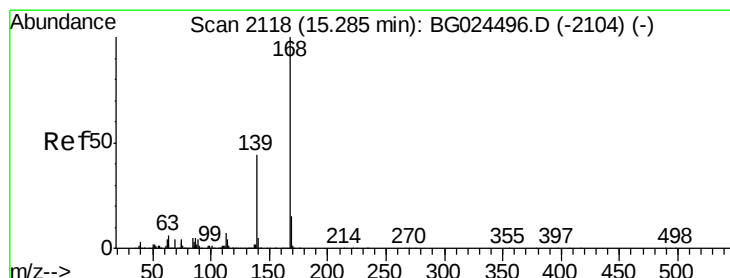
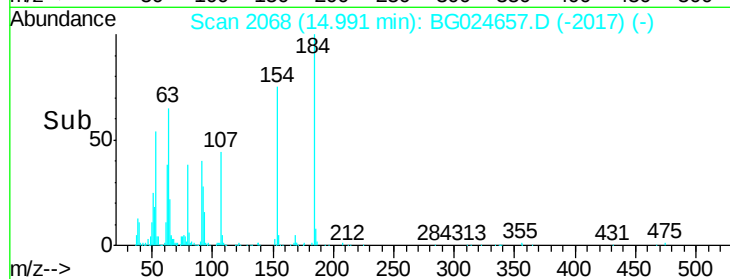
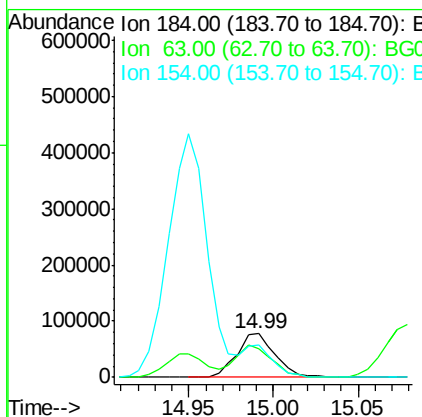
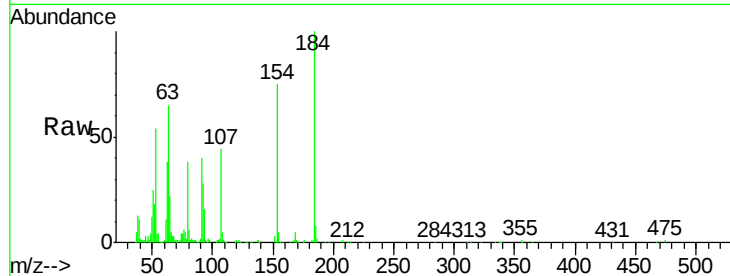
#53
2,4-Dinitrophenol
Concen: 35.28 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	123315		
63	65.5	52.7	79.1	
154	74.6	57.3	85.9	

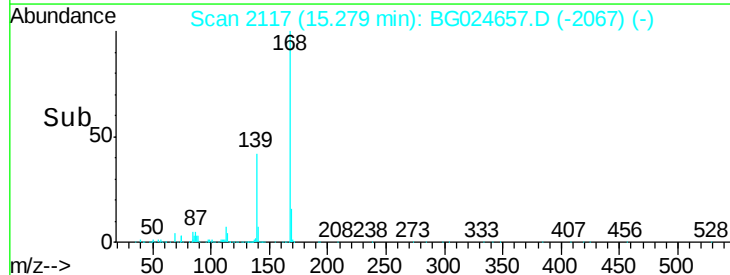
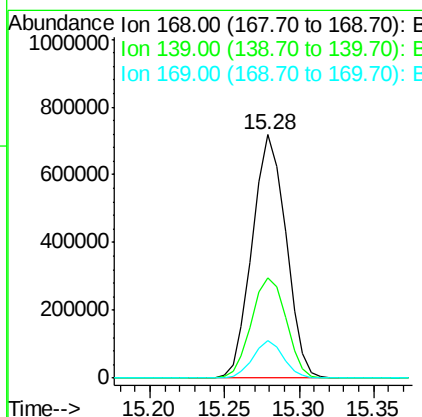
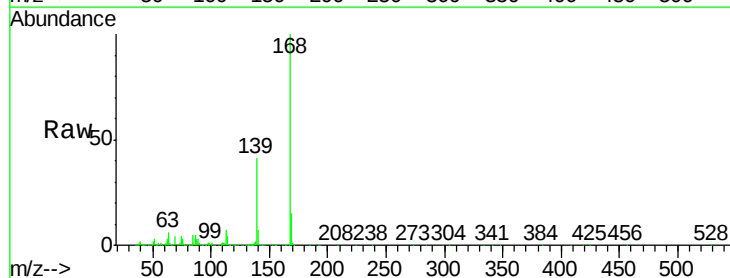
Manual Integrations
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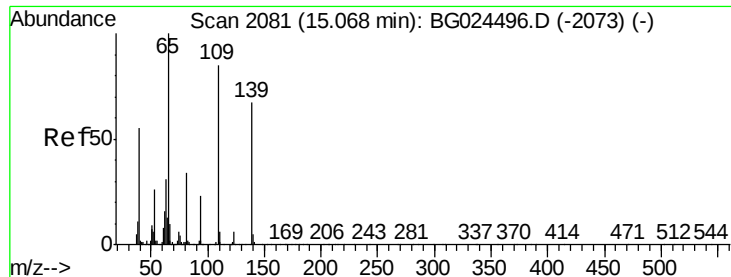
Sohil
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#54
Dibenzofuran
Concen: 42.24 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1122701		
139	41.4	35.3	52.9	
169	15.4	11.5	17.3	





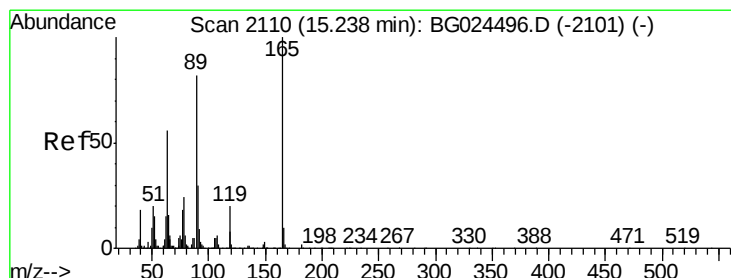
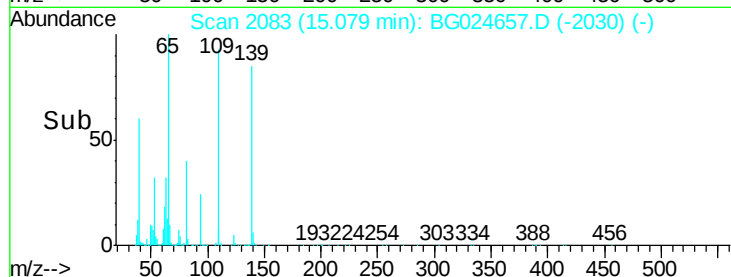
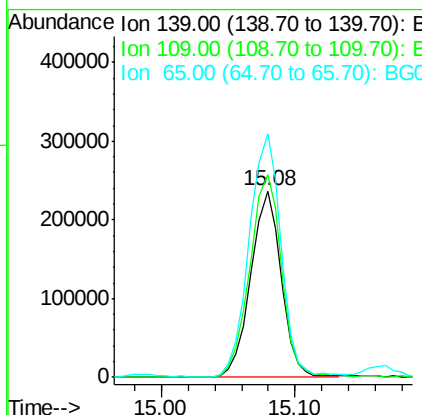
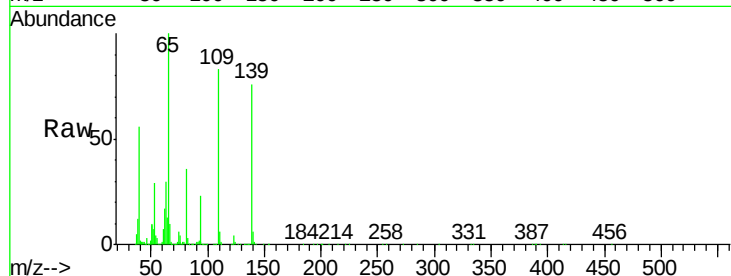
#55
4-Nitrophenol
Concen: 85.28 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.3	101.2	141.2
65	130.9	135.3	175.3

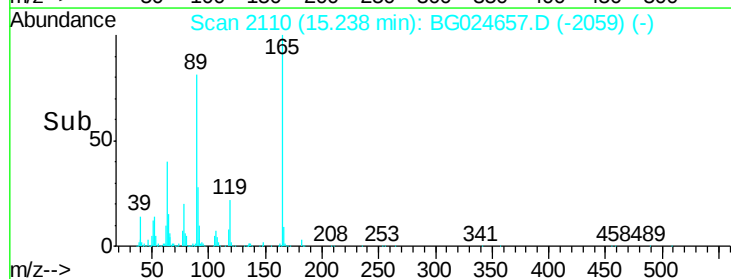
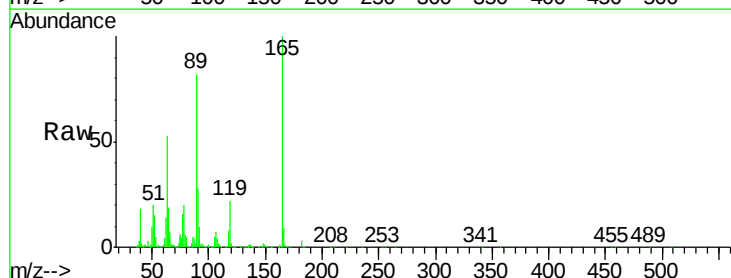
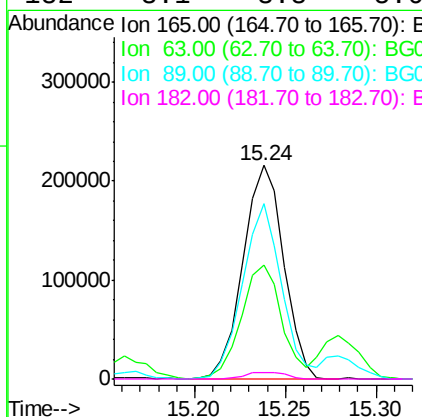
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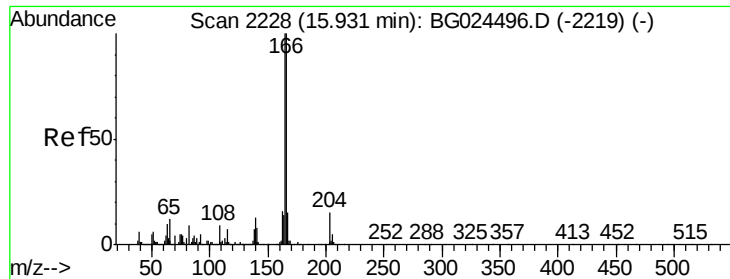
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#56
2,4-Dinitrotoluene
Concen: 47.97 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	44.0	66.0
89	82.0	67.3	100.9
182	3.1	3.8	5.6





#57

Fluorene

Concen: 41.96 ng

RT: 15.93 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

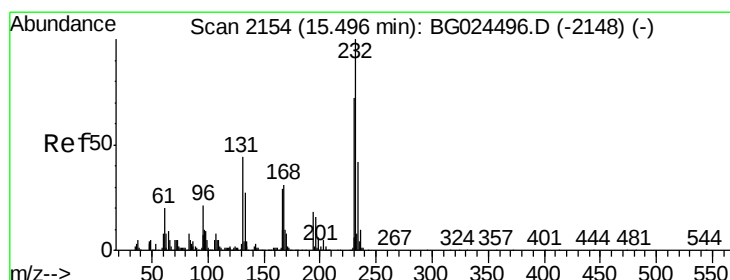
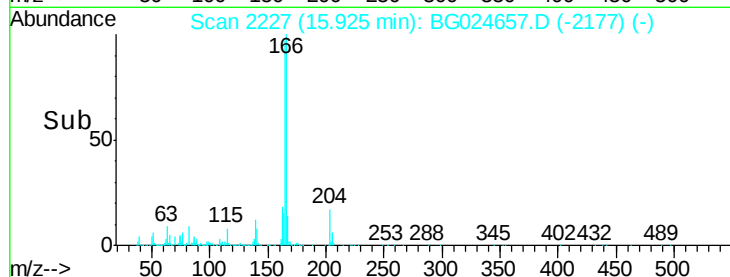
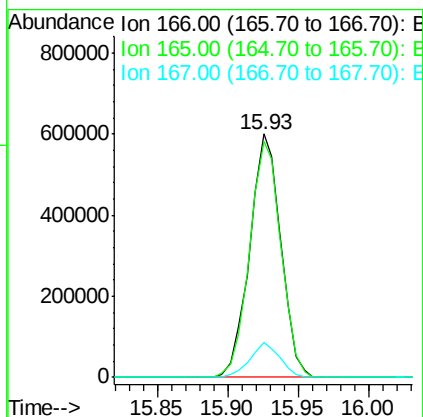
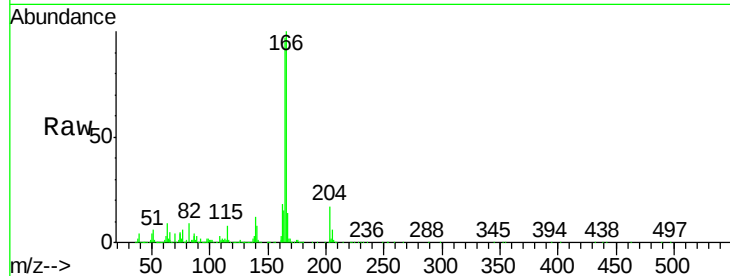
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	166	Resp:	924827
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.6	117.8
167	14.2	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.63 ng

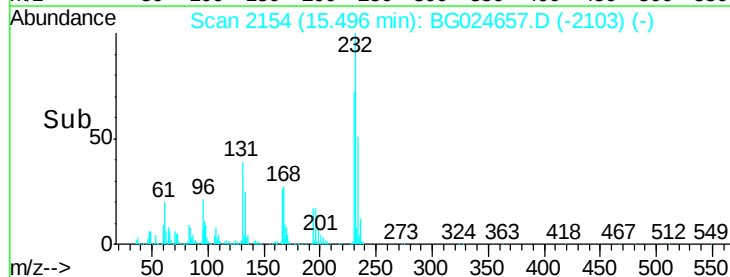
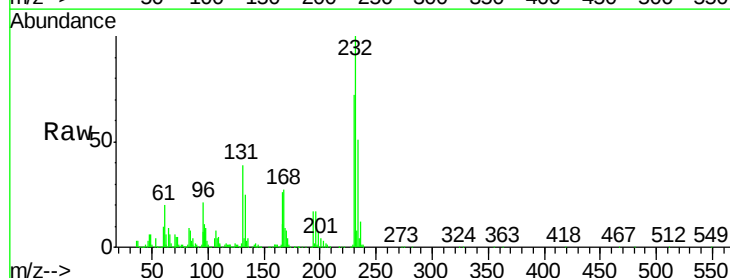
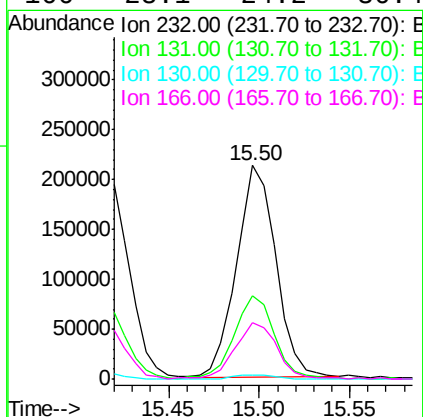
RT: 15.50 min Scan# 2154

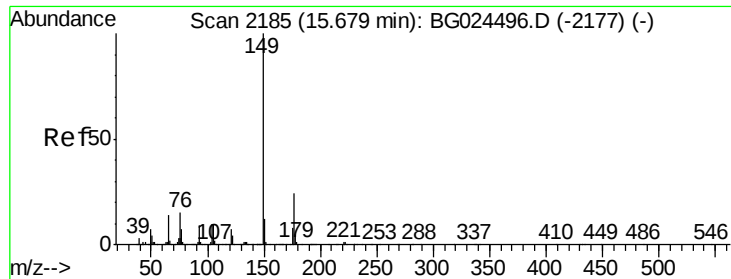
Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	232	Resp:	322760
Ion Ratio	Lower	Upper	
232	100		
131	39.3	34.9	52.3
130	2.2	2.3	3.5#
166	28.1	24.2	36.4





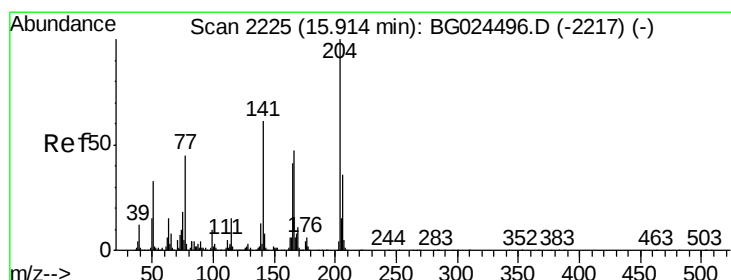
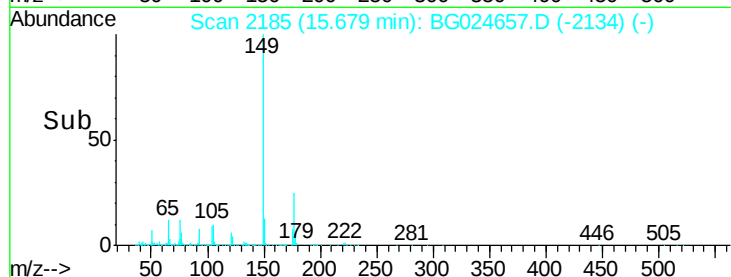
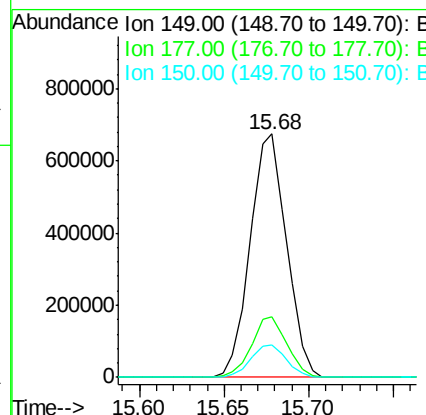
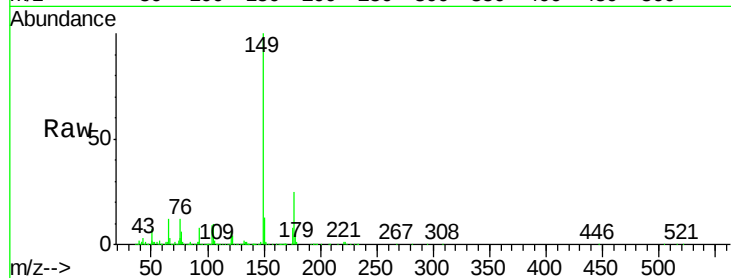
#59
Diethylphthalate
Concen: 42.54 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion:149 Resp: 1007629
Ion Ratio Lower Upper
149 100
177 24.7 20.1 30.1
150 13.3 10.2 15.2

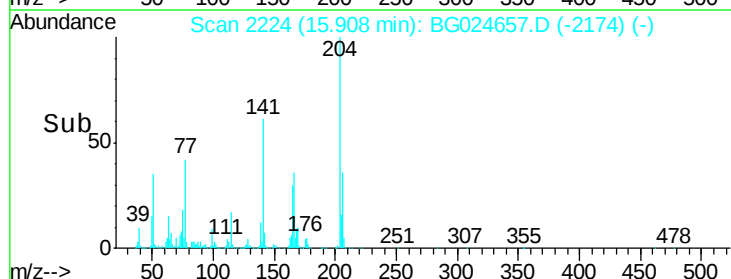
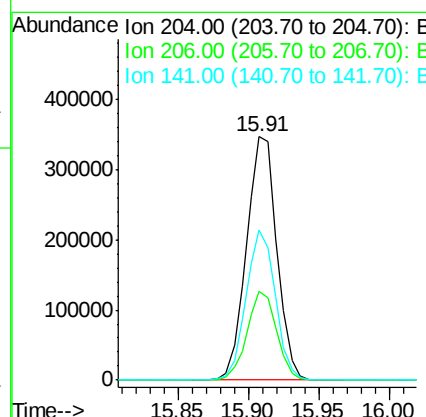
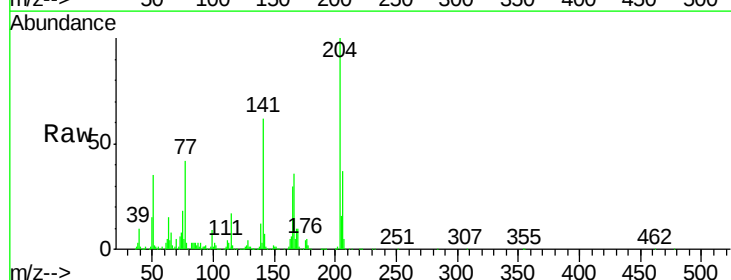
Manual Integrations
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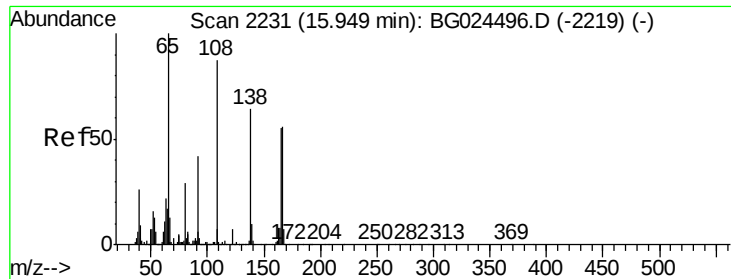
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.25 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion:204 Resp: 522472
Ion Ratio Lower Upper
204 100
206 36.5 30.1 45.1
141 61.6 50.6 76.0





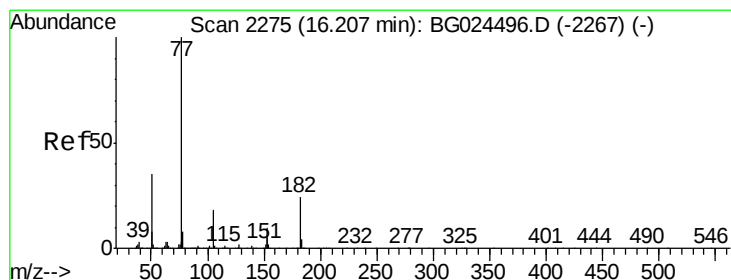
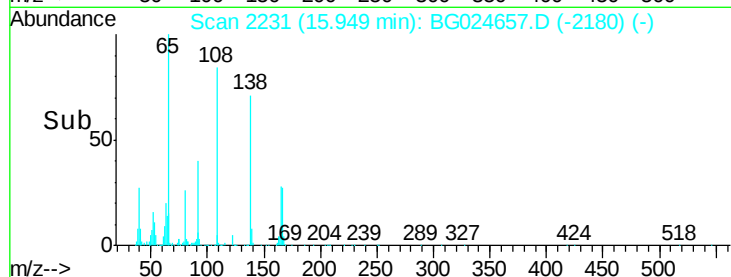
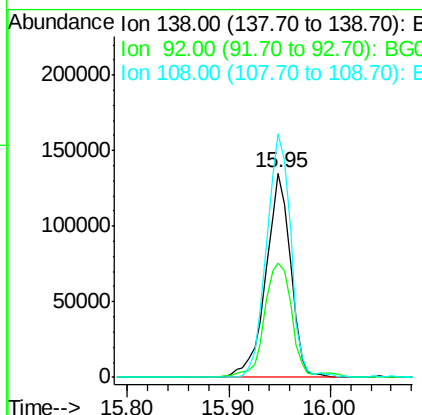
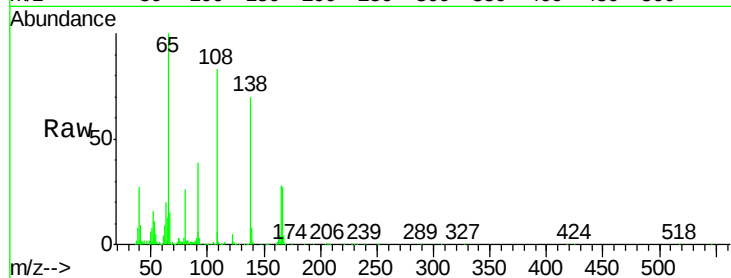
#61
4-Nitroaniline
Concen: 41.85 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	44.2	84.2
108	119.1	104.8	144.8

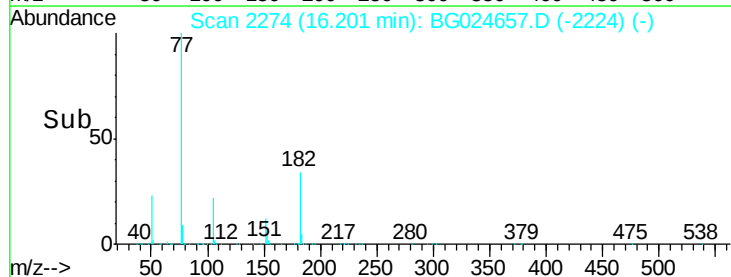
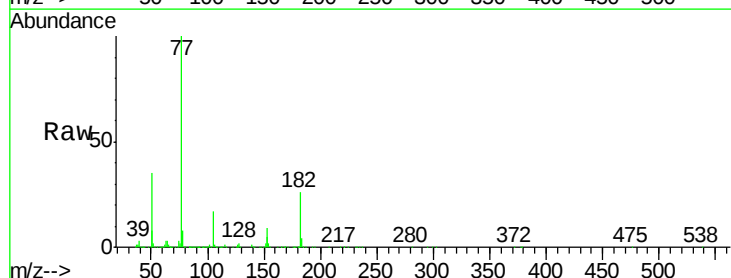
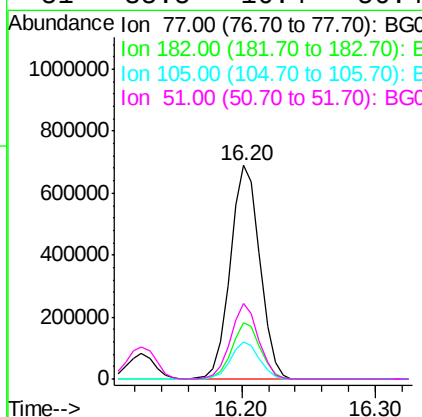
Manual Integrations
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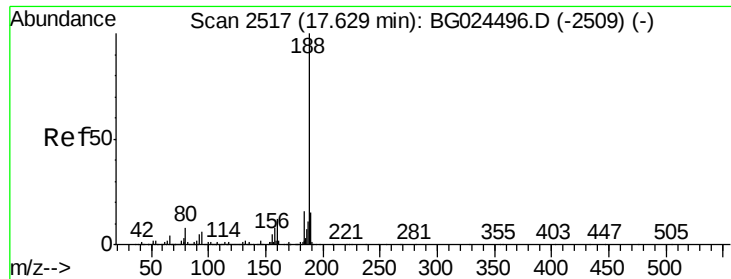
Sohil
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#62
Azobenzene
Concen: 44.70 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.7	44.7
105	17.4	0.0	36.3
51	35.5	16.4	56.4





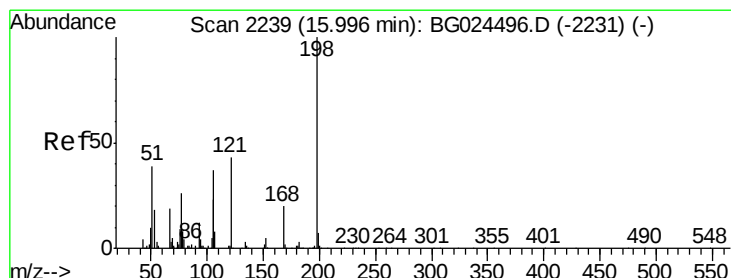
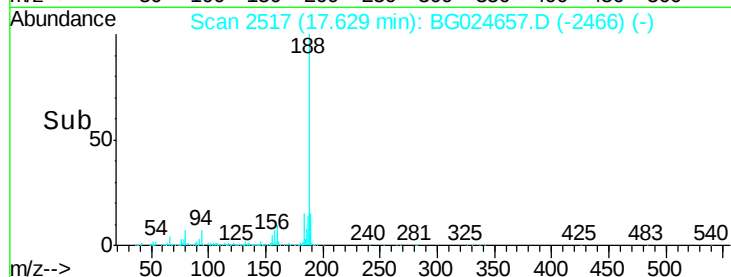
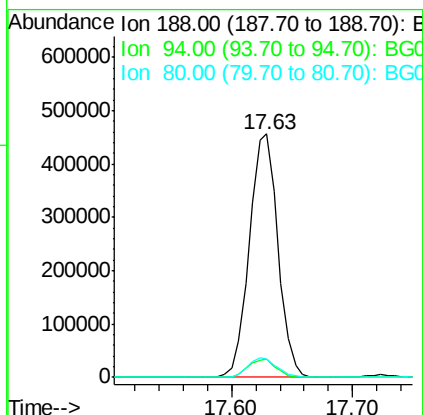
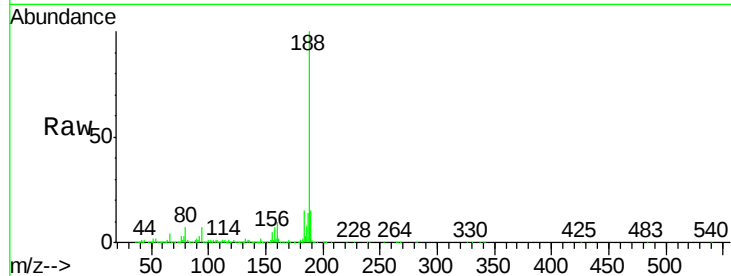
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	749331		
94	7.4	5.8	8.8	
80	7.5	7.5	11.3#	

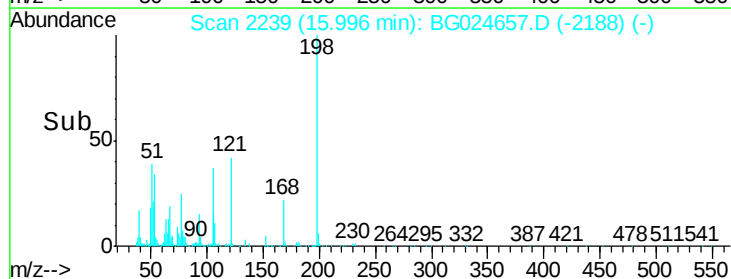
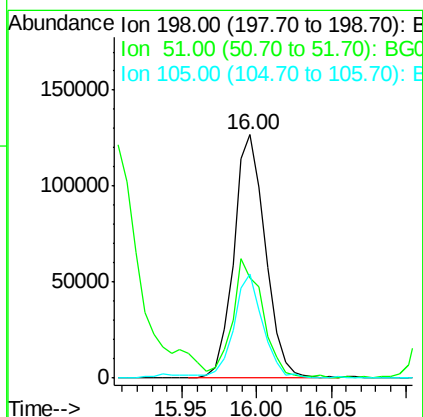
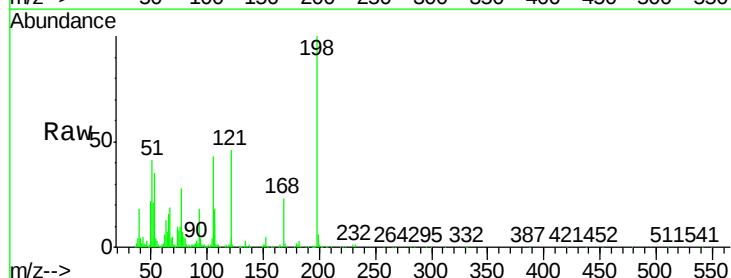
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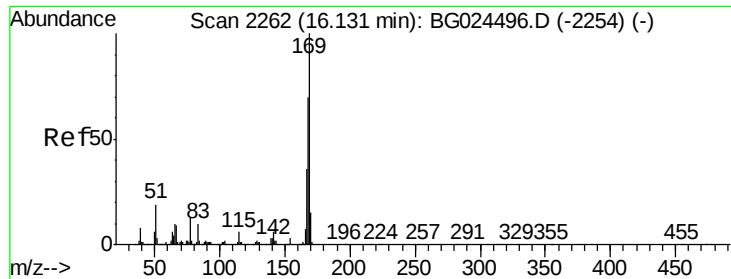
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.09 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	186327		
51	41.4	22.6	62.6	
105	42.7	14.4	54.4	





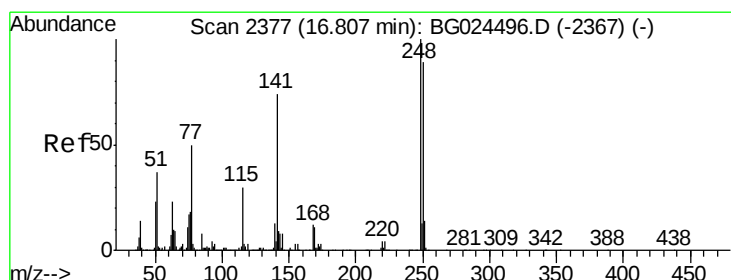
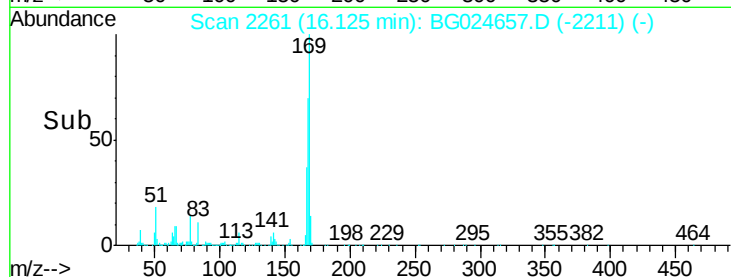
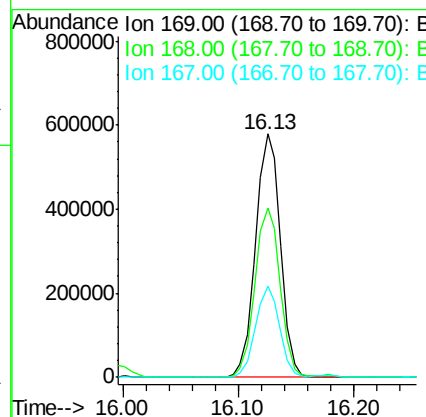
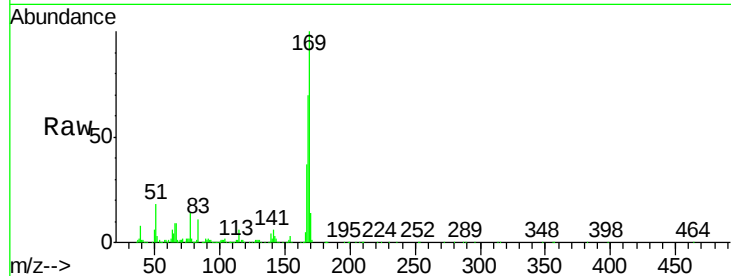
#65
n-Nitrosodiphenylamine
Concen: 42.38 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	868183		
168	69.5	55.7	83.5	
167	37.3	29.8	44.6	

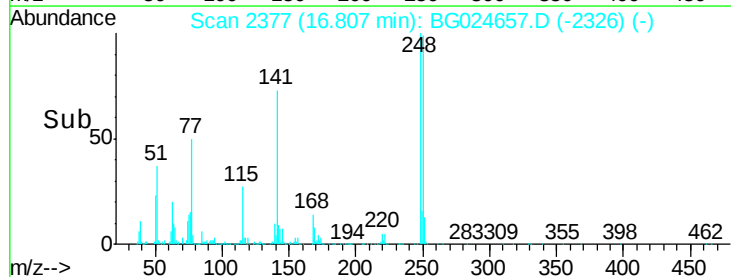
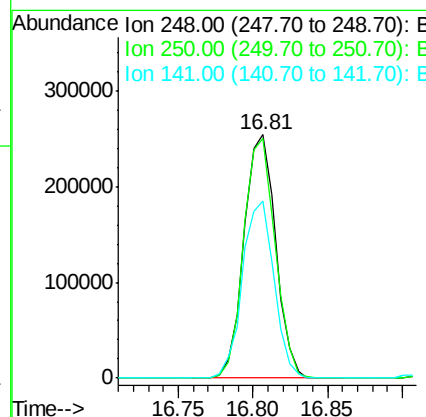
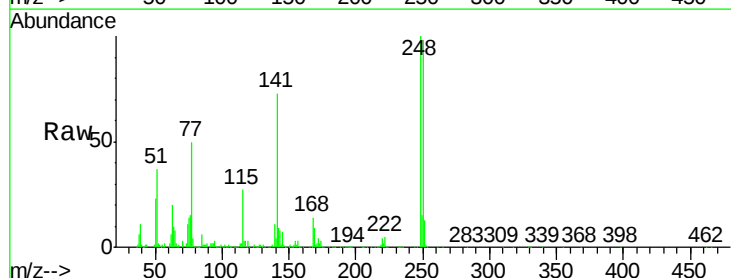
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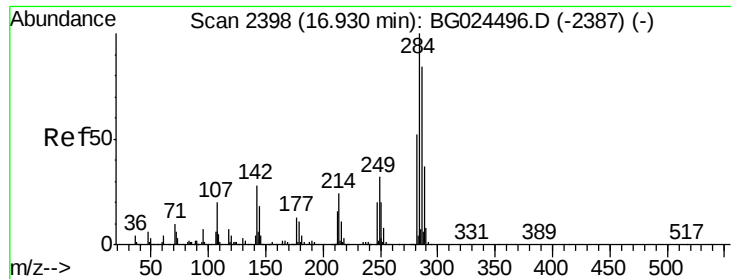
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#66
4-Bromophenyl-phenylether
Concen: 41.03 ng
RT: 16.81 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	373270		
250	98.5	75.0	112.6	
141	73.0	55.2	82.8	





#67

Hexachlorobenzene

Concen: 41.03 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

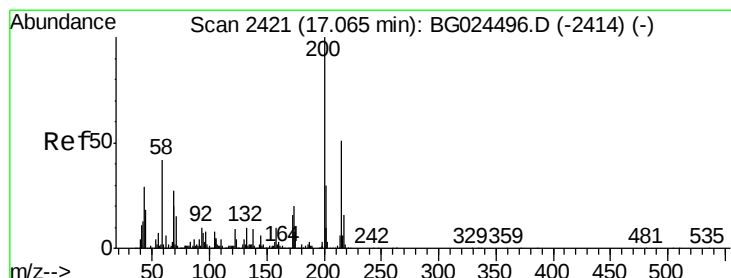
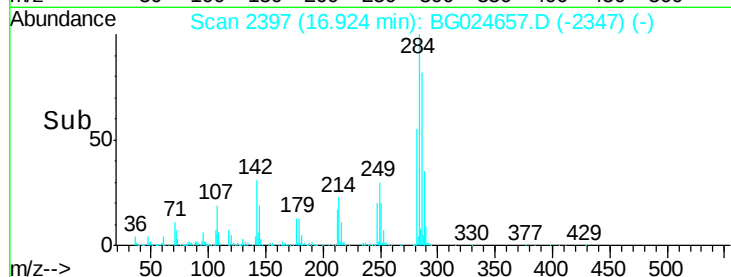
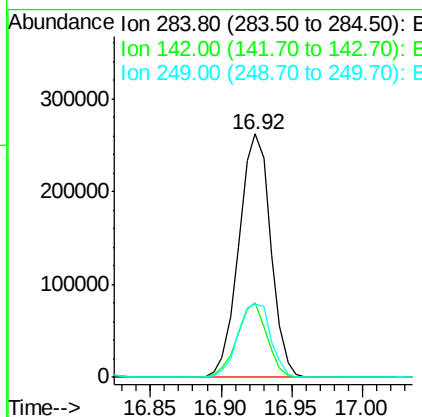
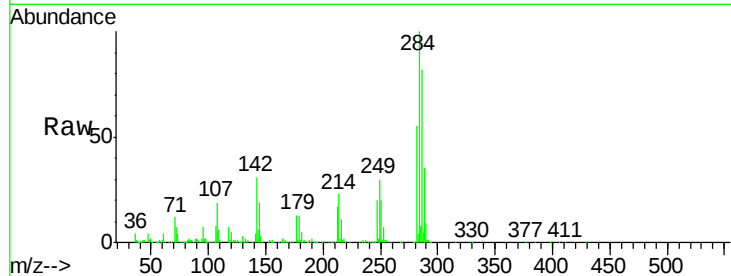
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	284	Resp:	412379
Ion Ratio	Lower	Upper	
284	100		
142	30.9	29.9	44.9
249	30.4	29.2	43.8

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#68

Atrazine

Concen: 44.23 ng

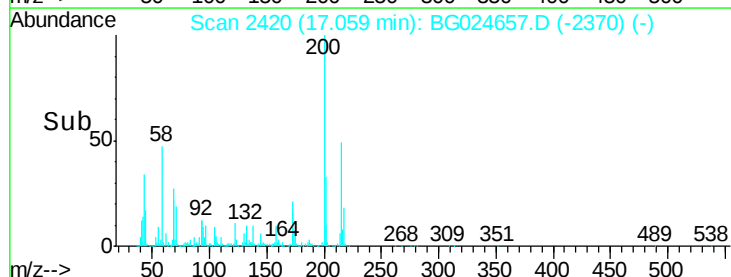
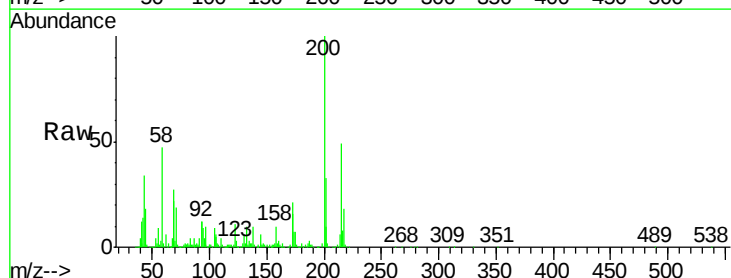
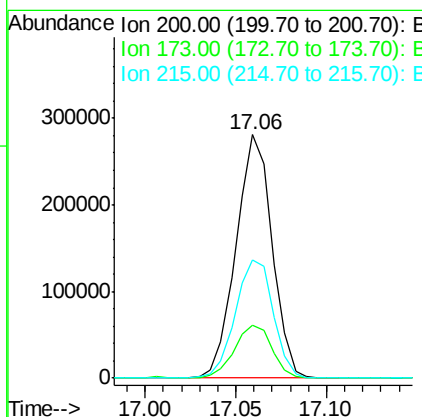
RT: 17.06 min Scan# 2420

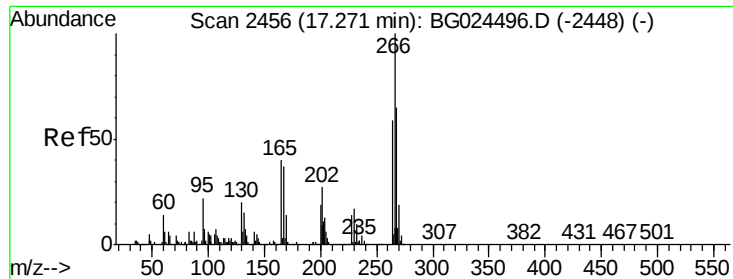
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	200	Resp:	388635
Ion Ratio	Lower	Upper	
200	100		
173	21.5	3.0	43.0
215	48.6	28.4	68.4





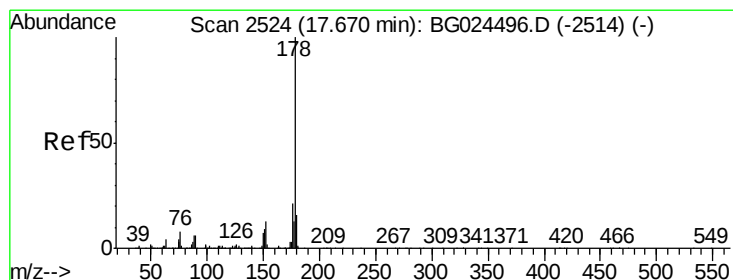
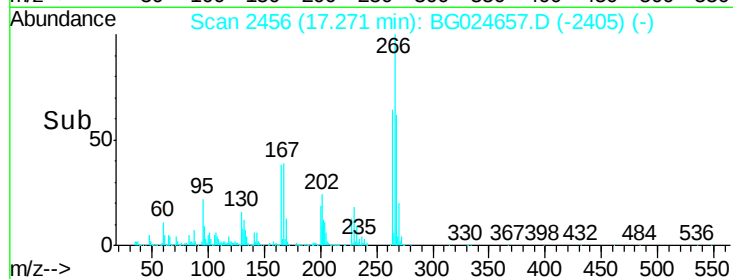
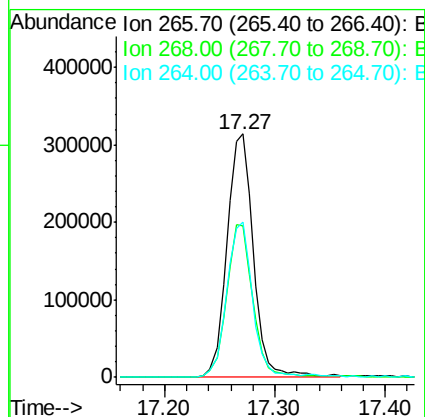
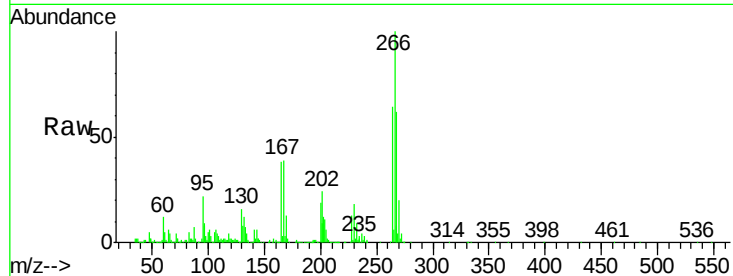
#69
 Pentachlorophenol
 Concen: 79.52 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	48.6	72.8
264	63.8	50.1	75.1

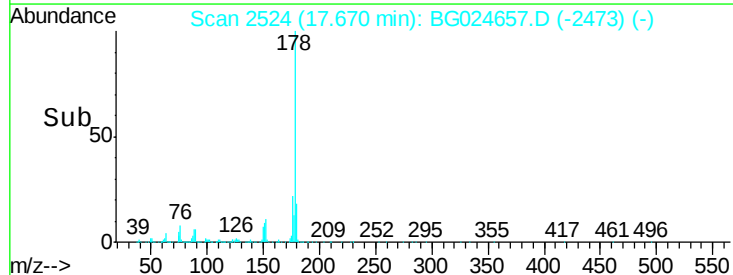
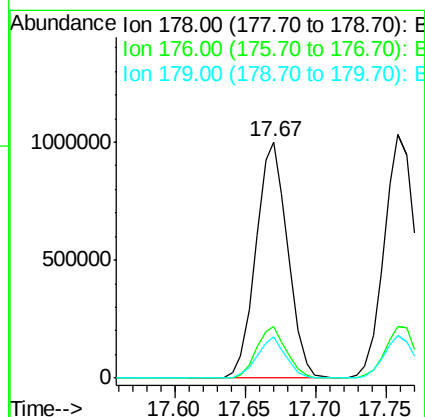
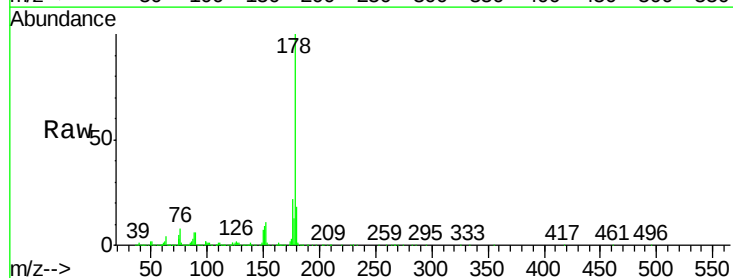
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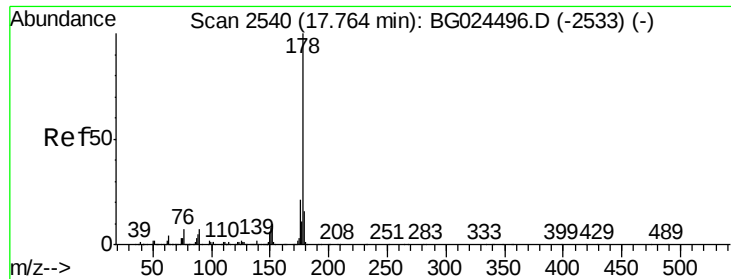
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#70
 Phenanthrene
 Concen: 41.28 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	17.7	15.0	22.6





#71

Anthracene

Concen: 41.41 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:178 Resp: 1595807

Ion Ratio Lower Upper

178 100

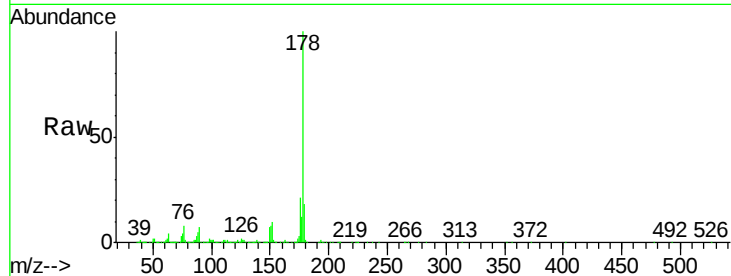
176 21.1 16.4 24.6

179 17.8 13.8 20.8

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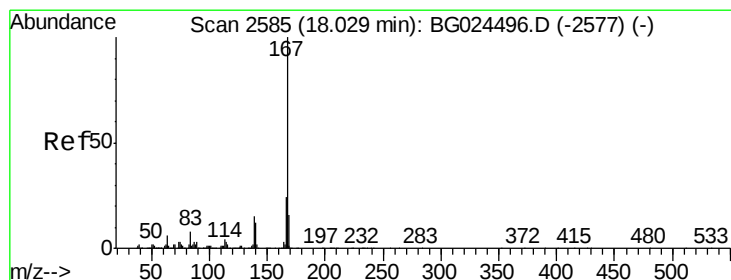
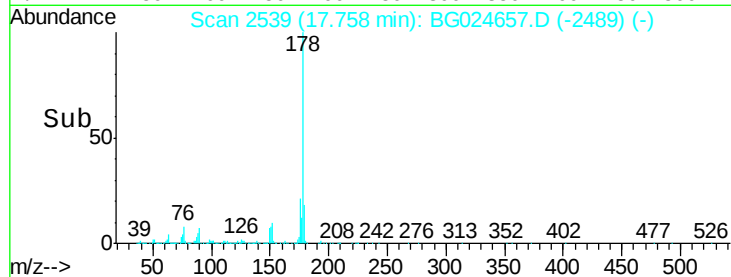
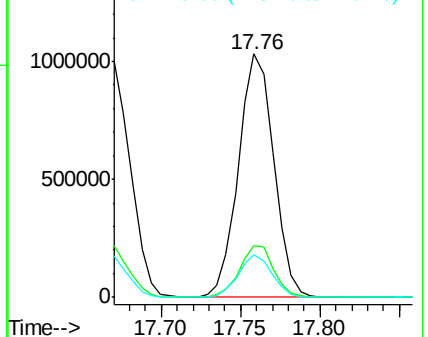
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.38 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

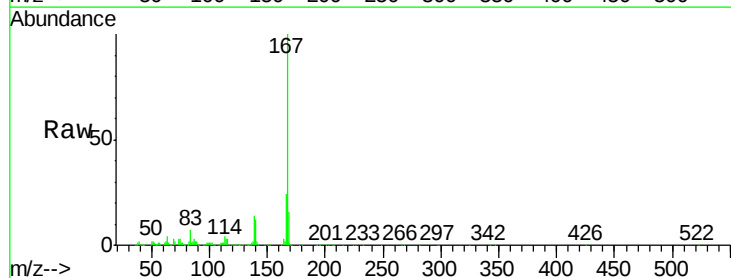
Tgt Ion:167 Resp: 1419061

Ion Ratio Lower Upper

167 100

166 24.0 20.2 30.2

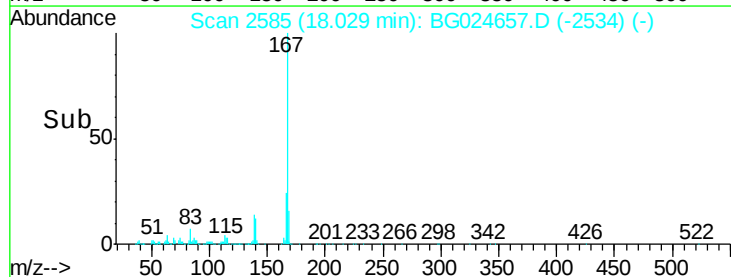
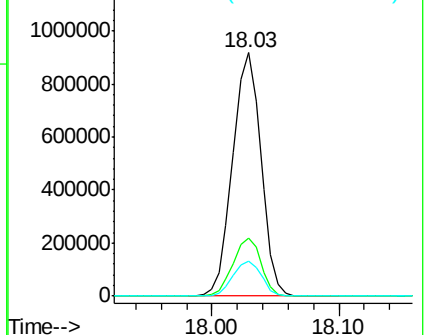
139 14.5 12.8 19.2

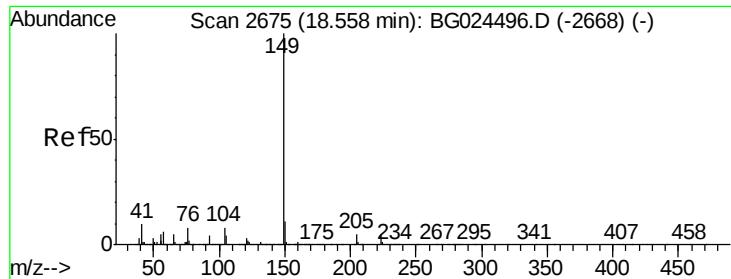


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.64 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

ClientSampleId :

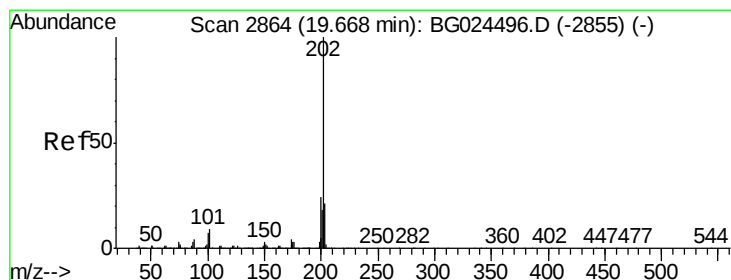
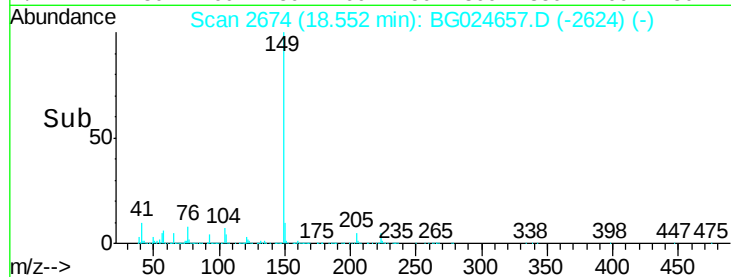
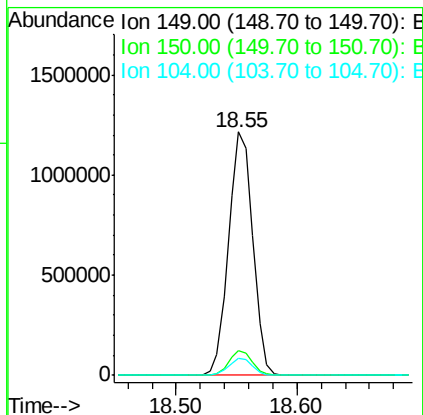
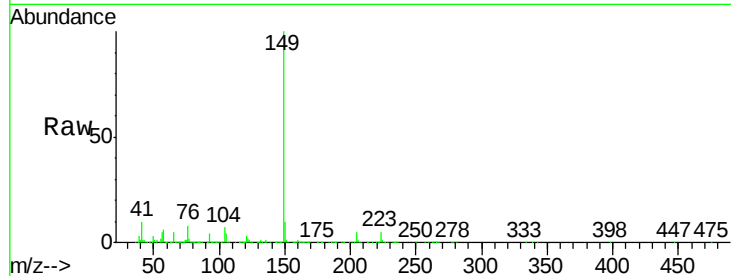
SB-78-14.0-15.0MS

Tgt Ion:149 Resp: 1687276

Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.2	6.7	10.1

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#74

Fluoranthene

Concen: 40.13 ng

RT: 19.66 min Scan# 2863

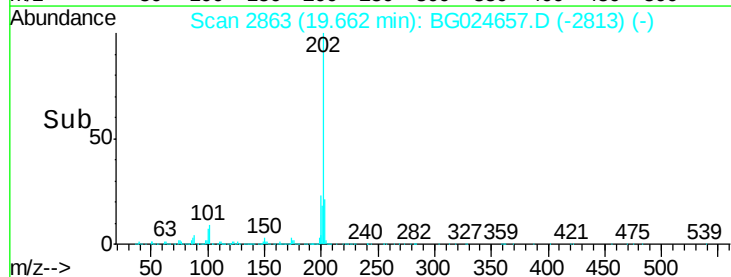
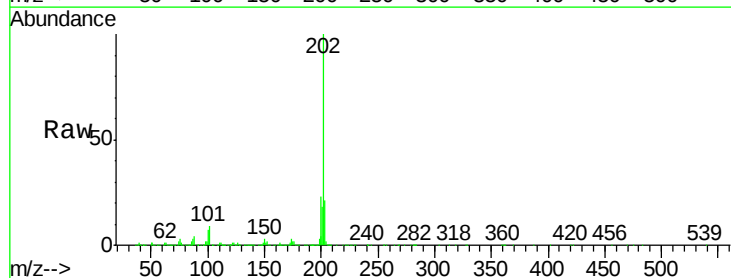
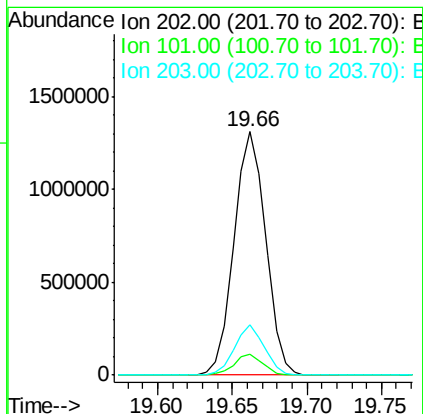
Delta R.T. -0.01 min

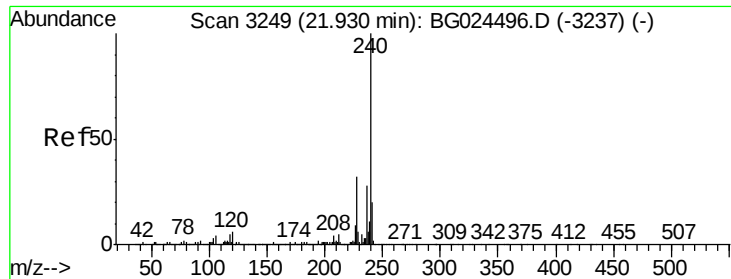
Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:202 Resp: 1937369

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	30.1
203	20.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

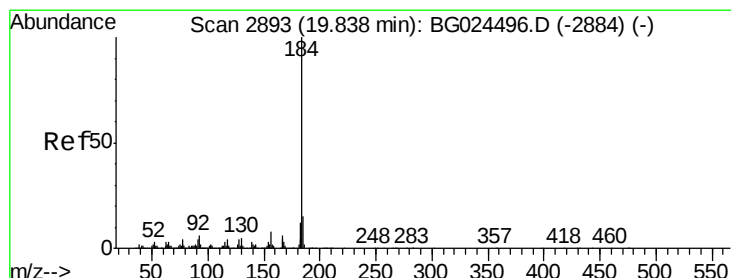
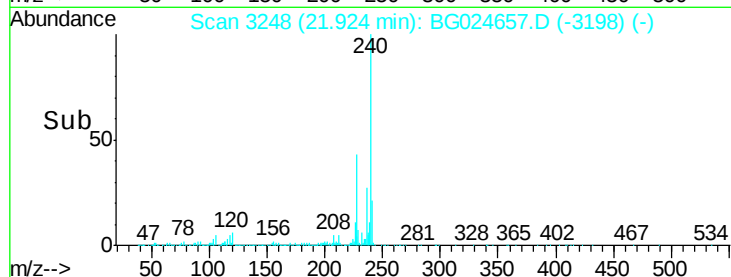
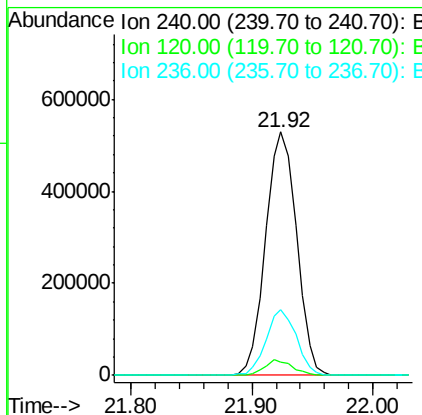
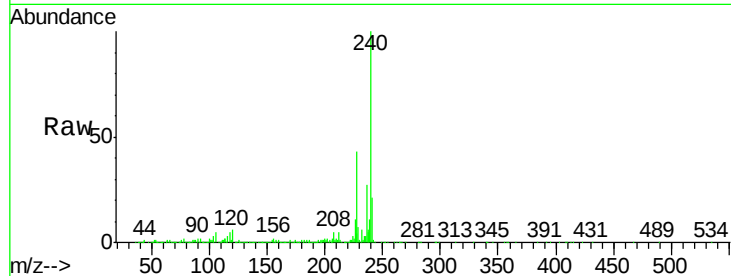
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	27.1	22.2	33.4

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#76

Benzidine

Concen: 35.30 ng

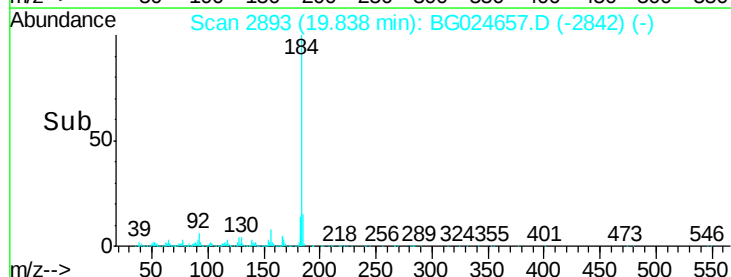
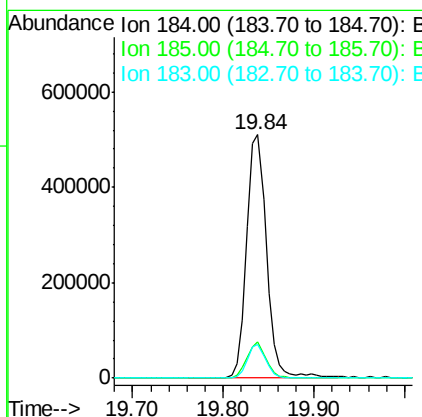
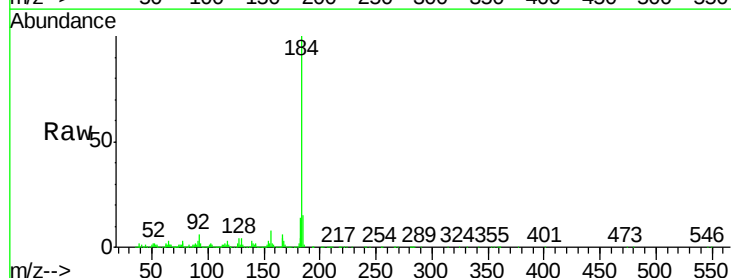
RT: 19.84 min Scan# 2893

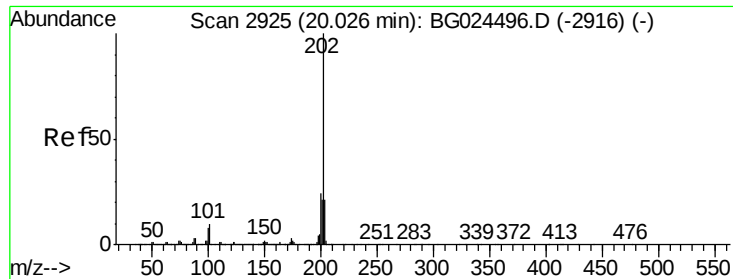
Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	13.7	11.0	16.6





#77

Pyrene

Concen: 43.24 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

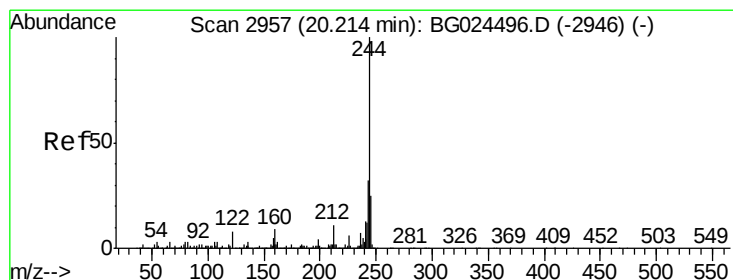
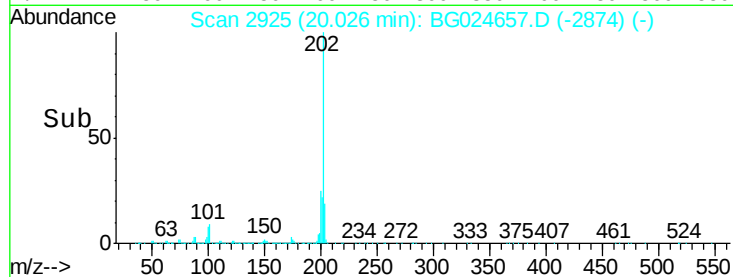
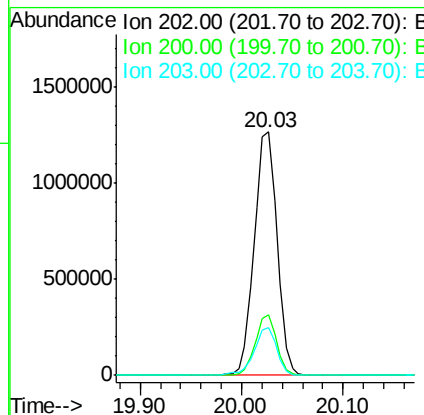
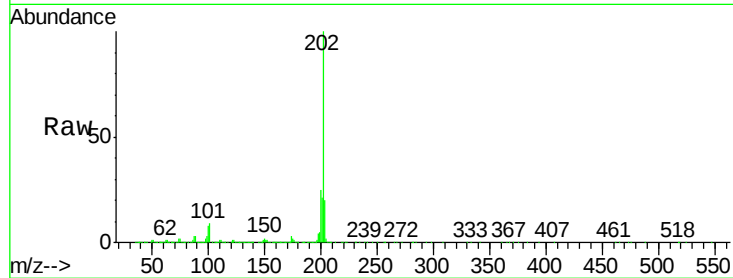
ClientSampleId :

SB-78-14.0-15.0MS

Tgt	Ion	202	Resp	1978411
Ion	Ratio	Lower	Upper	
202	100			
200	24.9	19.6	29.4	
203	19.5	15.8	23.8	

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#78

Terphenyl-d14

Concen: 83.36 ng

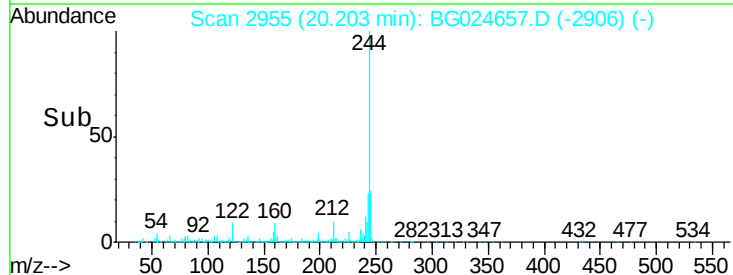
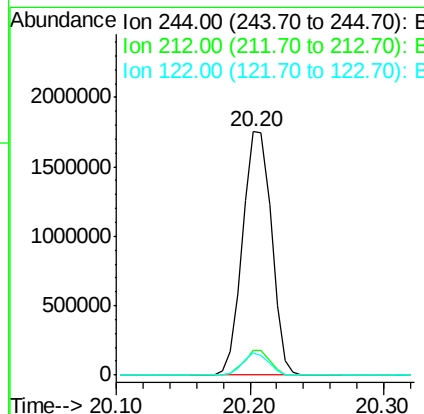
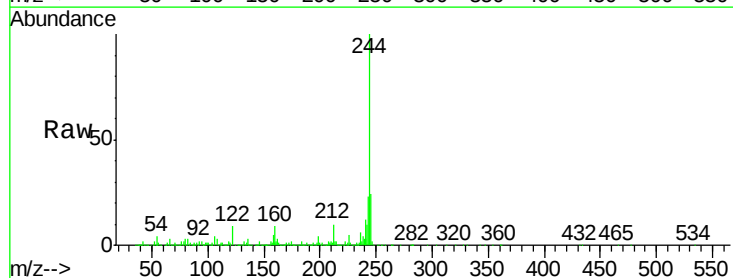
RT: 20.20 min Scan# 2955

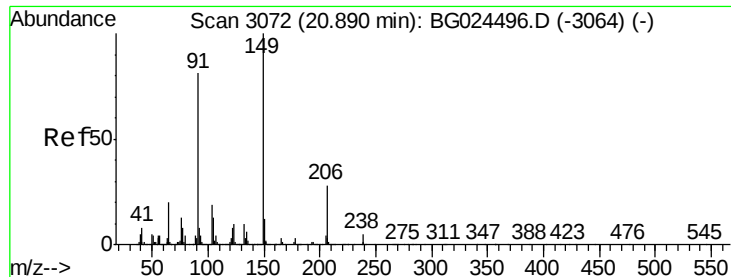
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt	Ion	244	Resp	2611340
Ion	Ratio	Lower	Upper	
244	100			
212	10.2	10.0	15.0	
122	9.2	8.6	12.8	





#79

Butylbenzylphthalate

Concen: 43.57 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

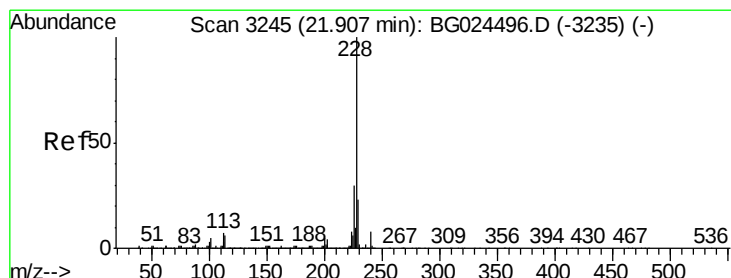
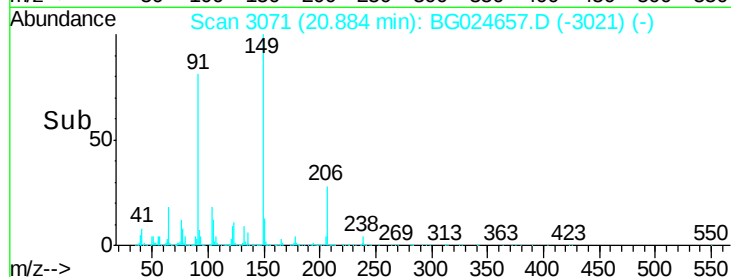
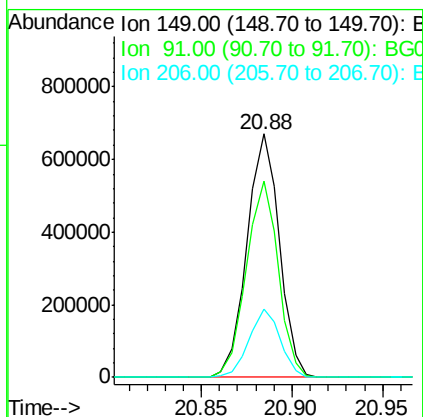
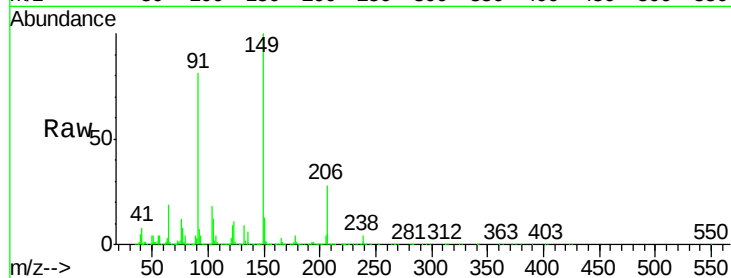
ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:	149	Resp:	831156
Ion Ratio	Lower	Upper	
149	100		
91	80.7	63.5	95.3
206	27.9	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 41.90 ng

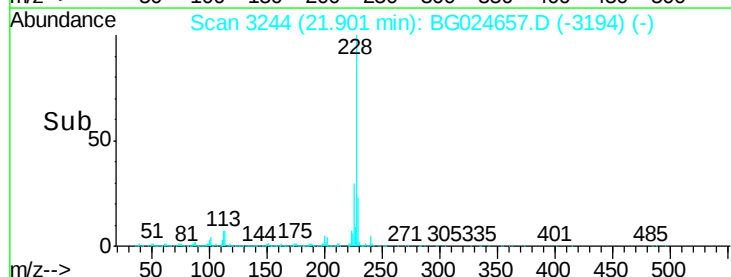
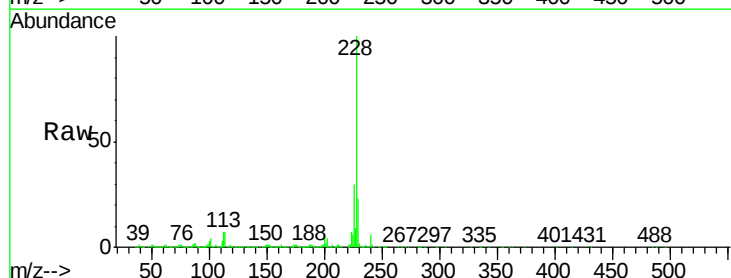
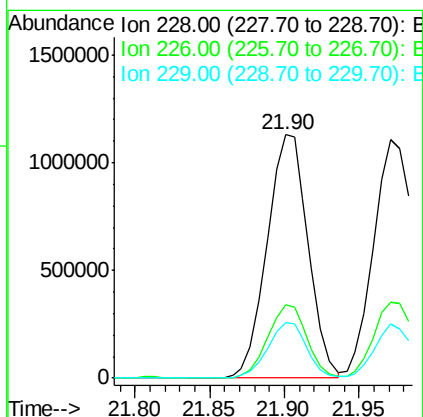
RT: 21.90 min Scan# 3244

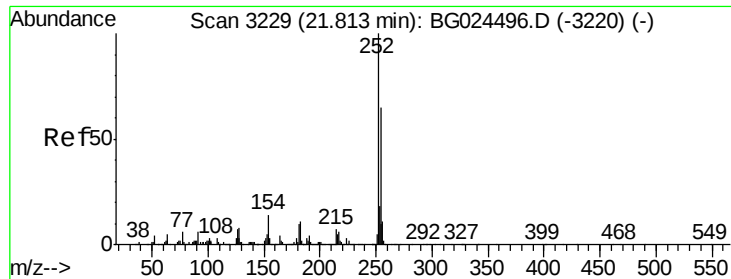
Delta R.T. -0.01 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Tgt Ion:	228	Resp:	2154336
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	22.8	18.2	27.2





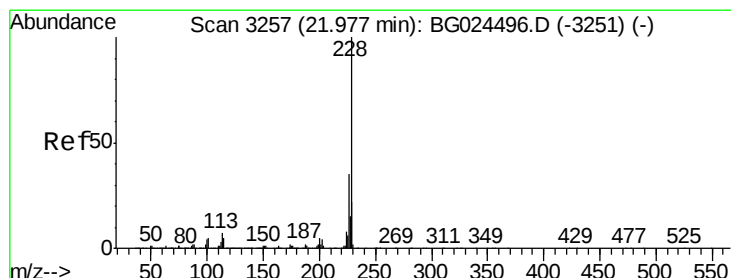
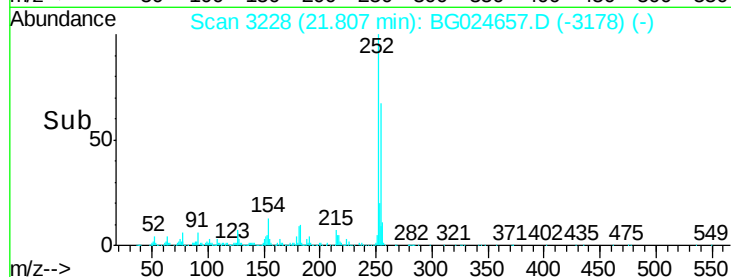
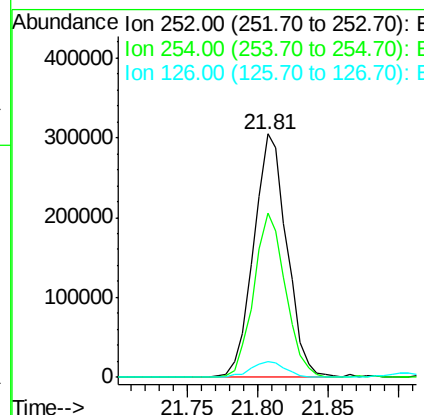
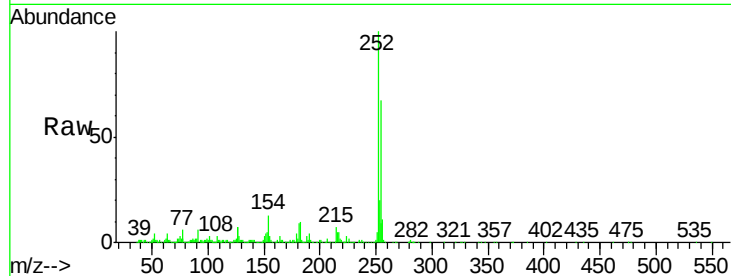
#81
 3,3'-Dichlorobenzidine
 Concen: 24.29 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	6.5	7.0	10.4

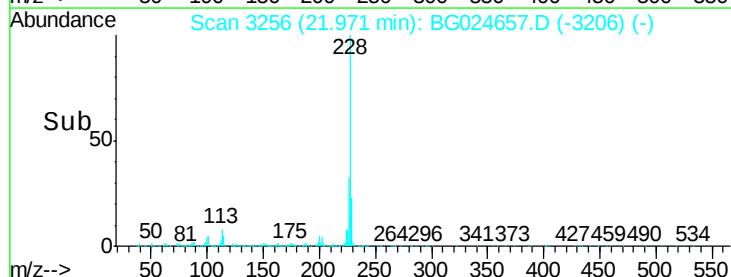
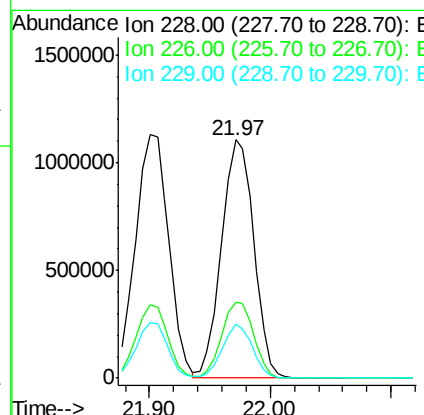
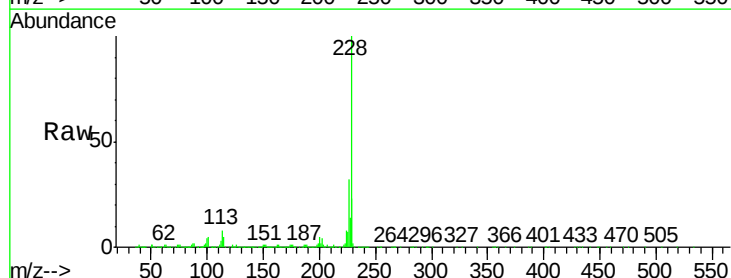
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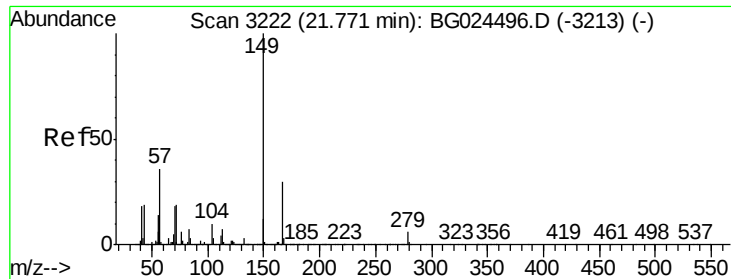
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#82
 Chrysene
 Concen: 41.71 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.0	40.4
229	22.6	17.8	26.6





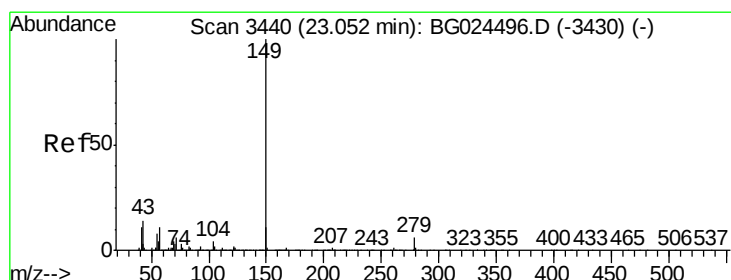
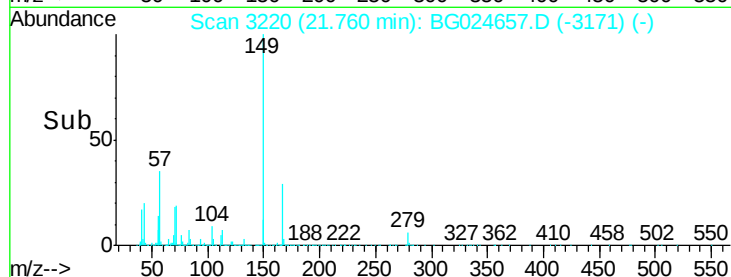
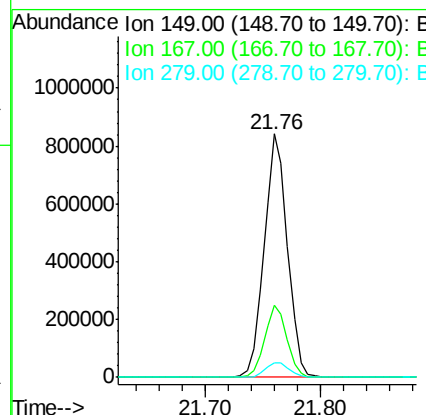
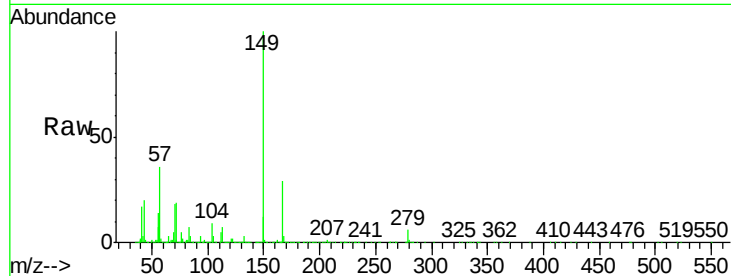
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.06 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt Ion:149 Resp: 1175126
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.7 35.5
 279 5.8 4.6 6.8

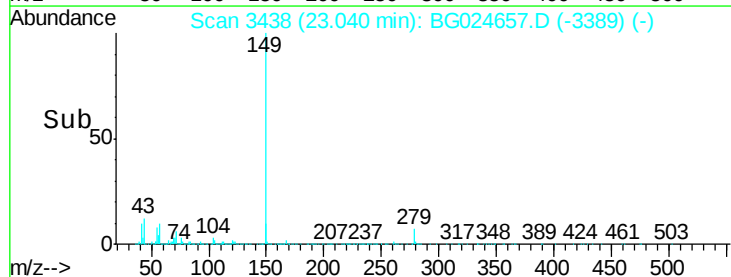
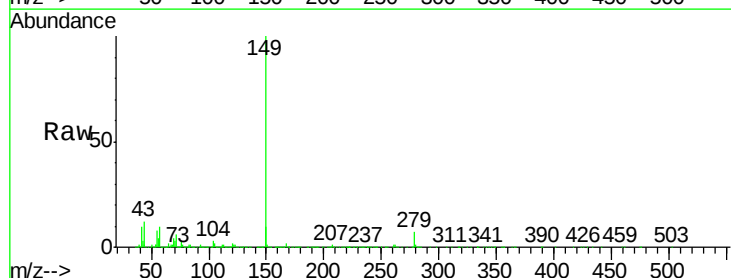
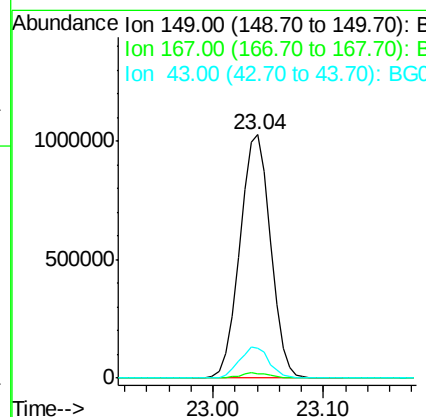
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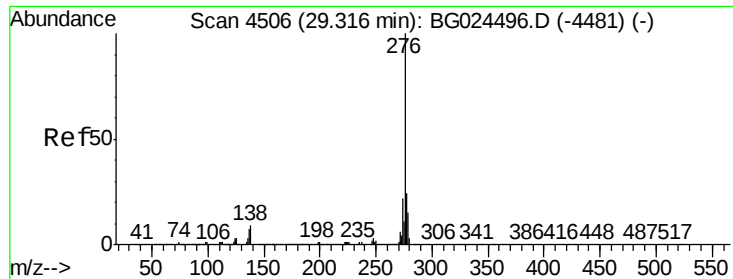
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#84
 Di-n-octyl phthalate
 Concen: 44.22 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt Ion:149 Resp: 2002780
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 12.4 11.8 17.6





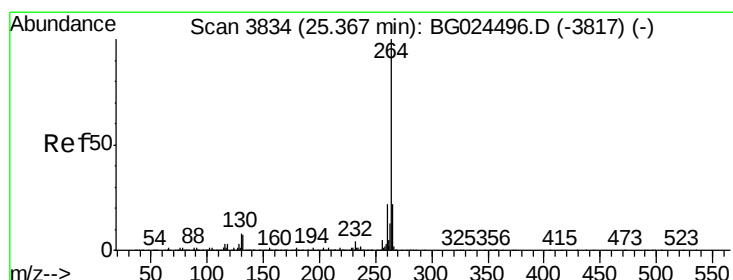
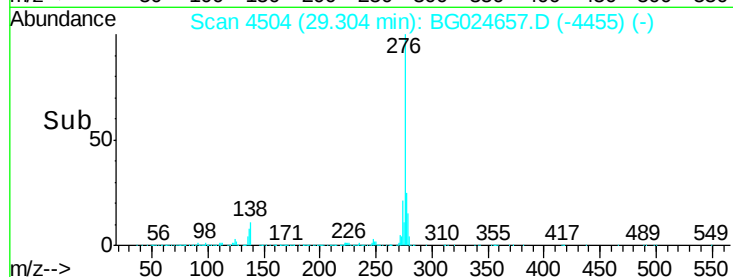
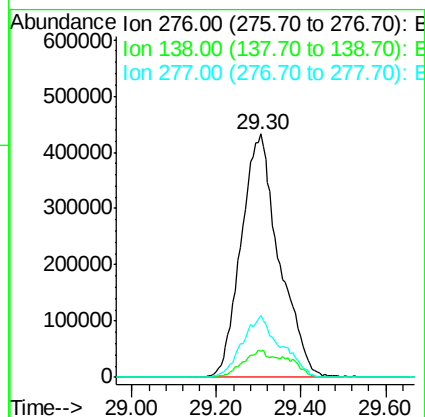
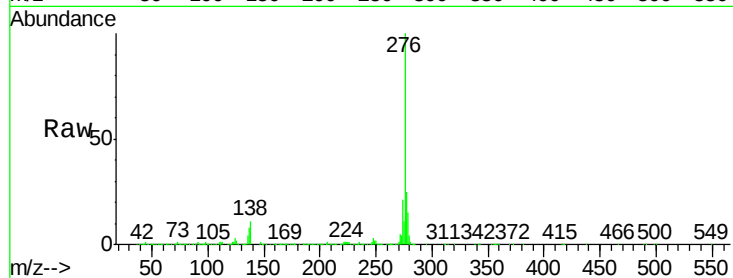
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.91 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-78-14.0-15.0MS

Tgt Ion:276 Resp: 2698139
 Ion Ratio Lower Upper
 276 100
 138 7.5 4.7 7.1#
 277 25.7 20.6 31.0

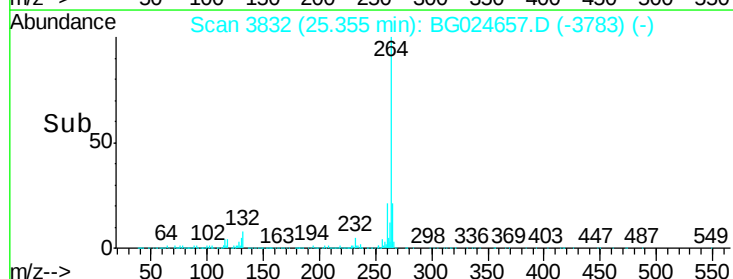
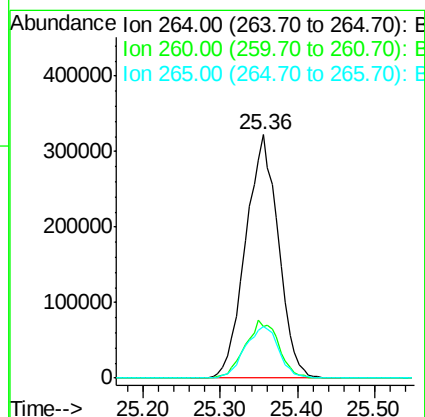
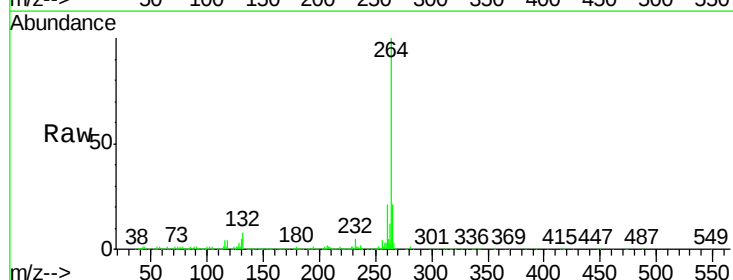
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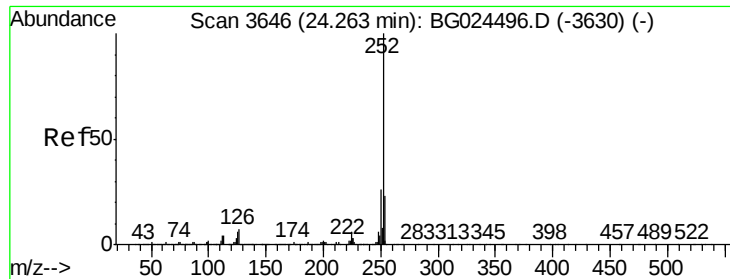
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3832
 Delta R.T. -0.01 min
 Lab File: BG024657.D
 Acq: 3 Nov 2016 21:44

Tgt Ion:264 Resp: 960678
 Ion Ratio Lower Upper
 264 100
 260 21.1 21.8 32.8#
 265 21.4 18.2 27.4





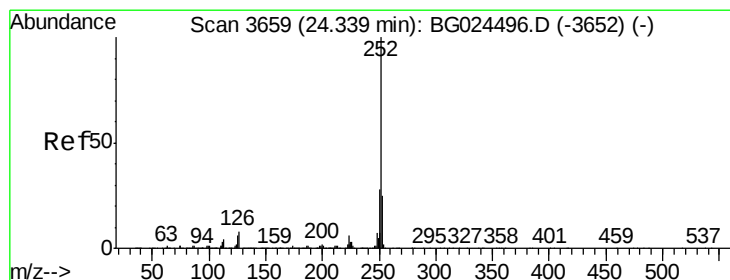
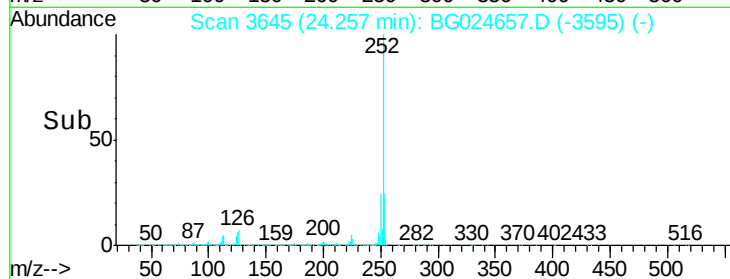
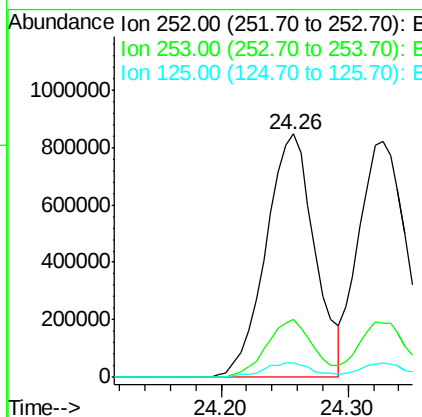
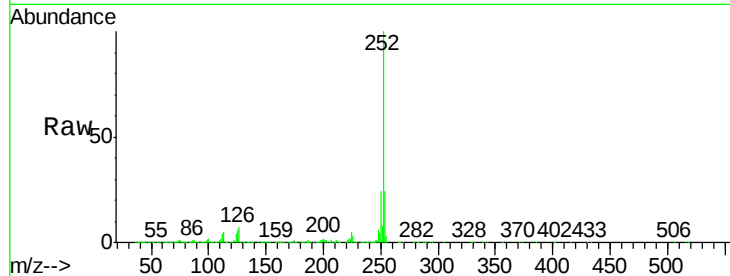
#87
Benzo(b)fluoranthene
Concen: 43.59 ng
RT: 24.26 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	6.1	5.3	7.9

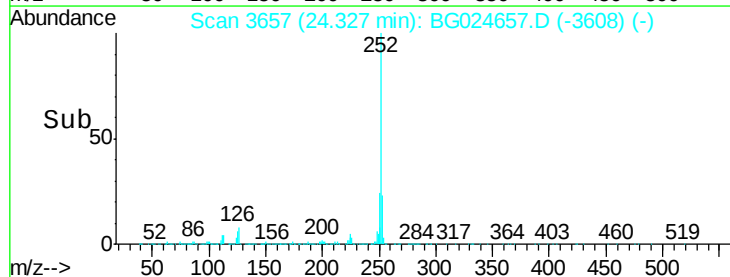
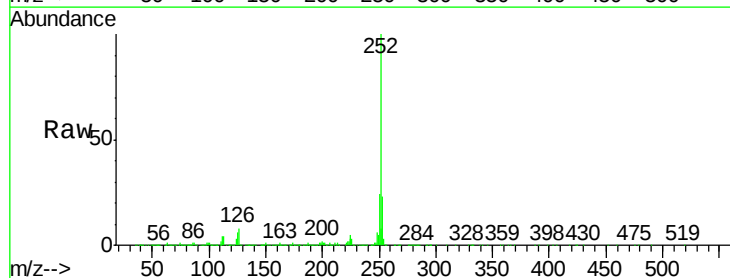
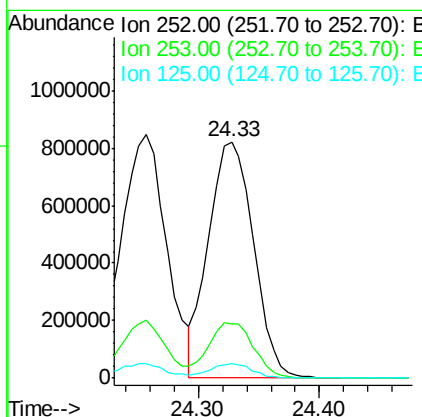
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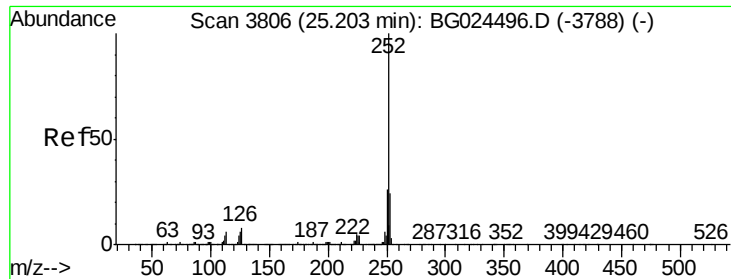
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#88
Benzo(k)fluoranthene
Concen: 42.20 ng
RT: 24.33 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.2	30.2
125	6.3	5.1	7.7





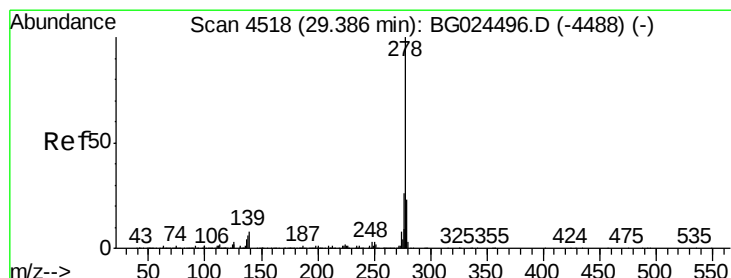
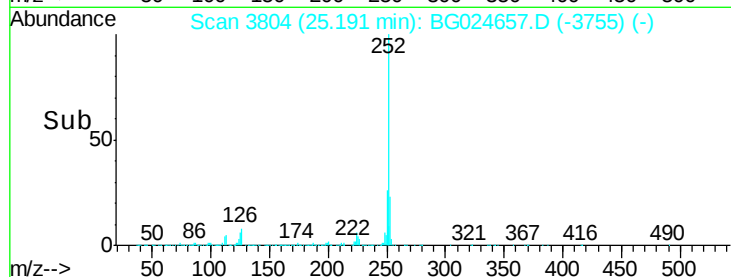
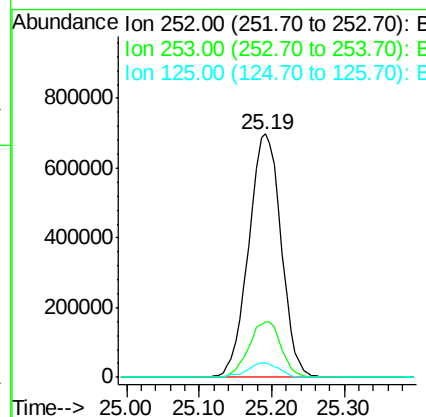
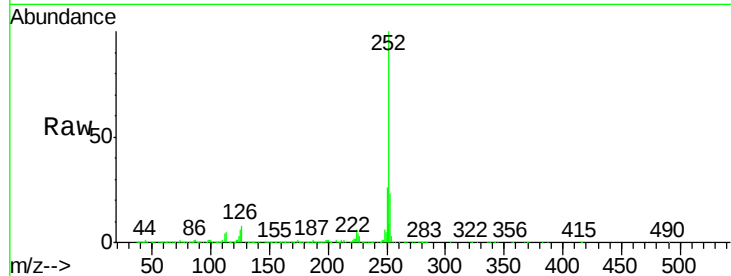
#89
Benzo(a)pyrene
Concen: 42.78 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Instrument :
BNA_G
ClientSampleId :
SB-78-14.0-15.0MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	5.8	5.4	8.0

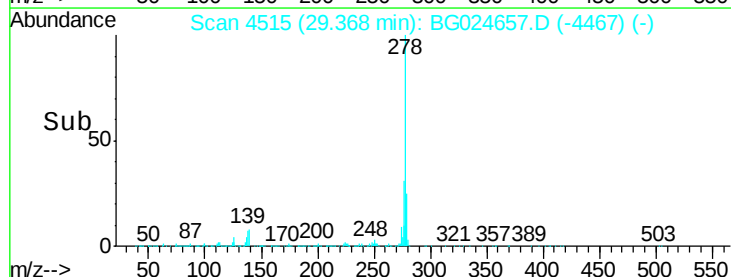
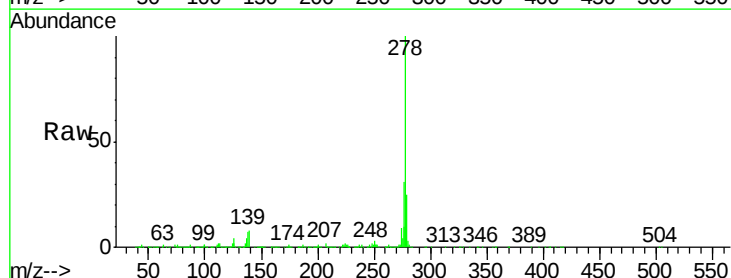
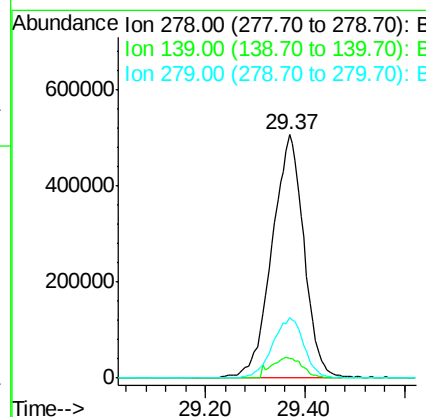
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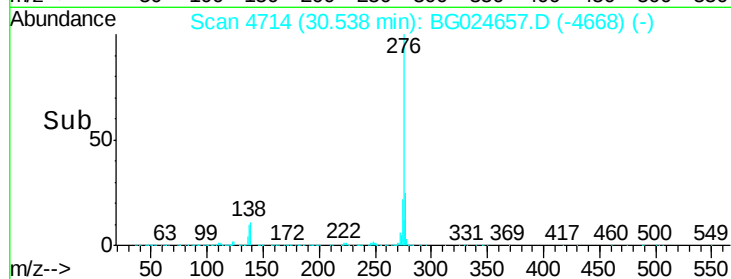
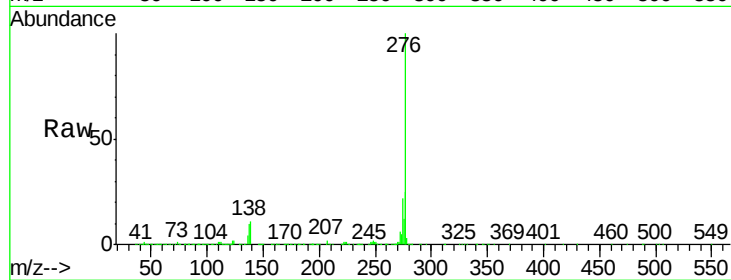
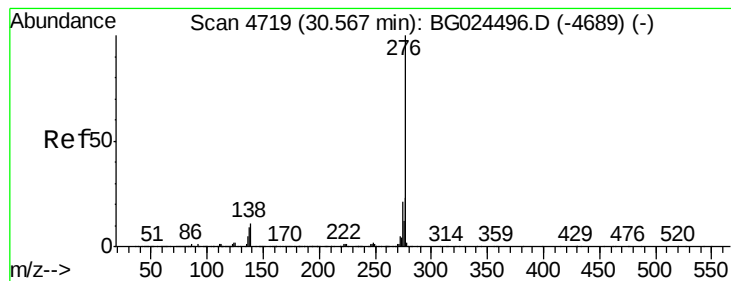
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#90
Dibenzo(a,h)anthracene
Concen: 40.42 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024657.D
Acq: 3 Nov 2016 21:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	25.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 39.77 ng

RT: 30.54 min Scan# 4714

Delta R.T. -0.03 min

Lab File: BG024657.D

Acq: 3 Nov 2016 21:44

Instrument :

BNA_G

ClientSampleId :

SB-78-14.0-15.0MS

Tgt Ion:276 Resp: 2212485

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 10.8 8.1 12.1

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