

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024527.D
 Acq On : 27 Oct 2016 18:57
 Operator : UM/SJ
 Sample : PB94345BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Manual Integrations
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 10/28/2016 5:16:58 PM

Quant Time: Oct 28 03:06:28 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	115360	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	456506	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	323557	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	731326	20.00	ng	0.00
75) Chrysene-d12	21.93	240	997172	20.00	ng	0.00
86) Perylene-d12	25.36	264	1077100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	502158	71.34	ng	0.00
7) Phenol-d6	7.40	99	702055	72.72	ng	0.00
23) Nitrobenzene-d5	9.45	82	884931	88.26	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	358486	74.16	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1727982	88.77	ng	0.00
78) Terphenyl-d14	20.21	244	2917572	87.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	99939	34.75	ng	97
3) Pyridine	4.07	79	292425	33.96	ng	95
4) n-Nitrosodimethylamine	3.99	42	179626	40.30	ng	# 93
6) Aniline	7.59	93	261921	21.41	ng	96
8) 2-Chlorophenol	7.83	128	298429	41.70	ng	94
9) Benzaldehyde	7.40	77	64973	10.89	ng	93
10) Phenol	7.43	94	429314	43.14	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	304902	40.78	ng	90
12) 1,3-Dichlorobenzene	8.16	146	349068	39.40	ng	96
13) 1,4-Dichlorobenzene	8.31	146	352402	40.27	ng	99
14) 1,2-Dichlorobenzene	8.63	146	332050	39.47	ng	95
15) Benzyl Alcohol	8.50	79	359365	40.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	522265	37.65	ng	94
17) 2-Methylphenol	8.70	107	278872	42.29	ng	98
18) Hexachloroethane	9.36	117	133386	39.65	ng	98
19) n-Nitroso-di-n-propylamine	9.07	70	285670	40.15	ng	# 97
20) 3+4-Methylphenols	9.02	107	380063	42.92	ng	93
22) Acetophenone	9.10	105	483906	41.27	ng	# 92
24) Nitrobenzene	9.49	77	439534	39.40	ng	98
25) Isophorone	10.01	82	740781	39.72	ng	99
26) 2-Nitrophenol	10.21	139	169217	40.87	ng	99
27) 2,4-Dimethylphenol	10.24	122	316062	43.61	ng	97
28) bis(2-Chloroethoxy)methane	10.49	93	418222	43.34	ng	100
29) 2,4-Dichlorophenol	10.73	162	326352	42.90	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	353813	39.21	ng	96
31) Naphthalene	11.15	128	900976	39.57	ng	99
32) Benzoic acid	10.35	122	208770	34.59	ng	99
33) 4-Chloroaniline	11.26	127	163290	16.52	ng	94
34) Hexachlorobutadiene	11.42	225	281775	39.90	ng	100
35) Caprolactam	12.02	113	108763m	39.05	ng	
36) 4-Chloro-3-methylphenol	12.34	107	375255	40.86	ng	96
37) 2-Methylnaphthalene	12.73	142	669083	40.27	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	443643	40.65	ng	99
40) Hexachlorocyclopentadiene	13.07	237	670129	109.04	ng	94

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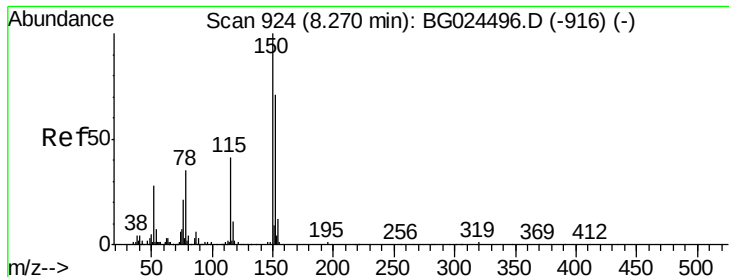
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	298441	45.50	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	303901	42.85	ng	96
45) 1,1'-Biphenyl	13.73	154	927549	41.31	ng	95
46) 2-Chloronaphthalene	13.77	162	736220	43.06	ng	98
47) 2-Nitroaniline	13.97	65	290434	41.49	ng	91
48) Acenaphthylene	14.62	152	1073447	40.94	ng	99
49) Dimethylphthalate	14.33	163	971512	42.29	ng	98
50) 2,6-Dinitrotoluene	14.46	165	219773	44.82	ng	89
51) Acenaphthene	14.95	154	720721	36.87	ng	99
52) 3-Nitroaniline	14.79	138	104152	20.53	ng	99
53) 2,4-Dinitrophenol	14.99	184	303792	85.49	ng	92
54) Dibenzofuran	15.28	168	1144640	42.36	ng	99
55) 4-Nitrophenol	15.08	139	379279	85.79	ng	91
56) 2,4-Dinitrotoluene	15.24	165	320078	44.92	ng	# 98
57) Fluorene	15.93	166	927749	41.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	332831	45.27	ng	93
59) Diethylphthalate	15.68	149	996511	41.38	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	534729	42.53	ng	95
61) 4-Nitroaniline	15.95	138	202686	36.56	ng	# 87
62) Azobenzene	16.20	77	1049549	43.70	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	210780	41.83	ng	85
65) n-Nitrosodiphenylamine	16.13	169	862972	43.16	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	385794	43.46	ng	93
67) Hexachlorobenzene	16.93	284	413187	42.12	ng	# 89
68) Atrazine	17.06	200	381624	44.50	ng	98
69) Pentachlorophenol	17.27	266	572791	88.49	ng	97
70) Phenanthrene	17.67	178	1561940	41.90	ng	96
71) Anthracene	17.76	178	1590759	42.30	ng	99
72) Carbazole	18.03	167	1412489	41.18	ng	99
73) Di-n-butylphthalate	18.56	149	1663702	42.07	ng	96
74) Fluoranthene	19.67	202	2001947	42.48	ng	96
76) Benzidine	19.84	184	745060	31.71	ng	99
77) Pyrene	20.02	202	2065004	42.36	ng	99
79) Butylbenzylphthalate	20.89	149	856822	42.16	ng	98
80) Benzo(a)anthracene	21.90	228	2291783	41.84	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	457562	20.70	ng	99
82) Chrysene	21.97	228	2155663	41.32	ng	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1212973	41.72	ng	99
84) Di-n-octyl phthalate	23.05	149	2121364	43.97	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3119529	43.32	ng	# 98
87) Benzo(b)fluoranthene	24.25	252	2471083	42.44	ng	98
88) Benzo(k)fluoranthene	24.33	252	2322135	41.30	ng	98
89) Benzo(a)pyrene	25.19	252	2395598	42.11	ng	97
90) Dibenzo(a,h)anthracene	29.37	278	2566648	41.10	ng	# 97
91) Benzo(g,h,i)perylene	30.54	276	2566824	41.15	ng	98

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



#1

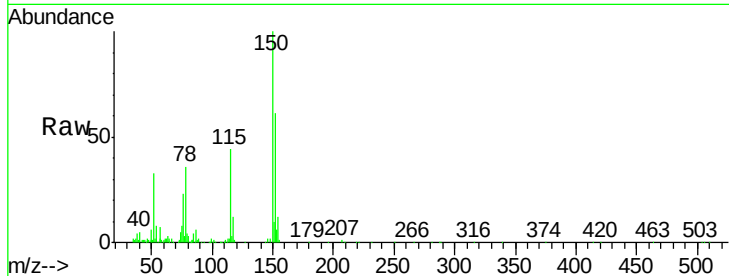
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

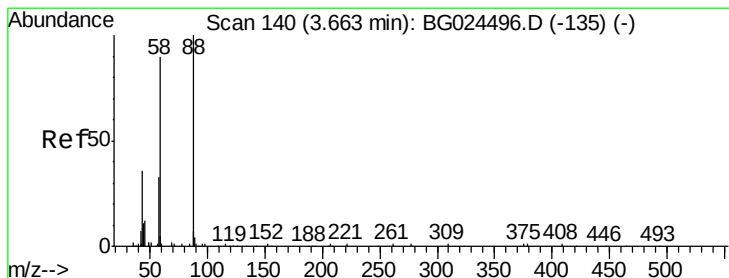
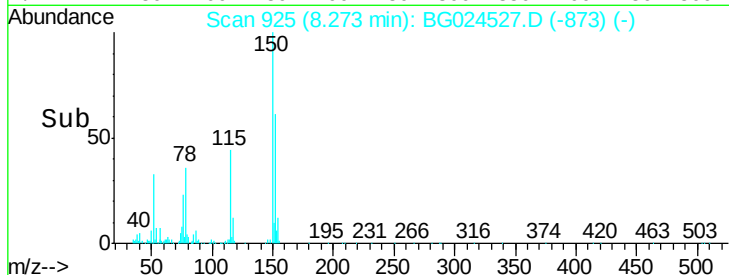
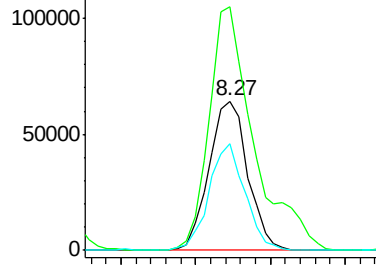
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.9	114.0	171.0
115	71.1	48.1	72.1

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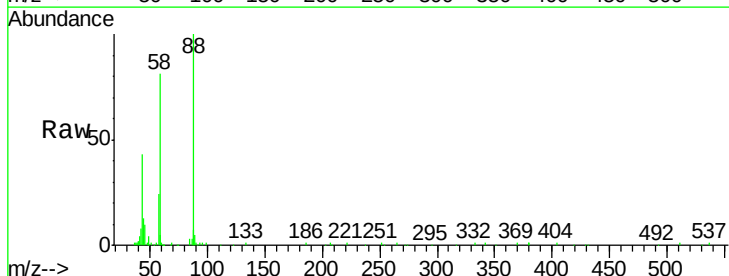
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



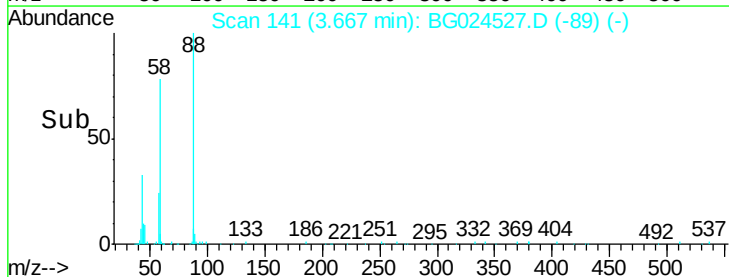
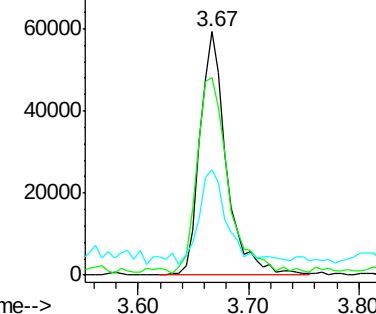
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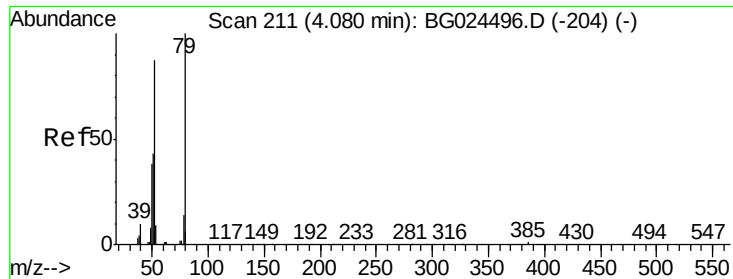
1,4-Dioxane
Concen: 34.75 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.4	79.4	119.2
43	42.4	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.96 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

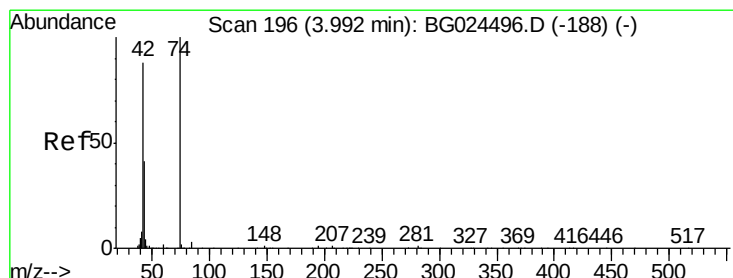
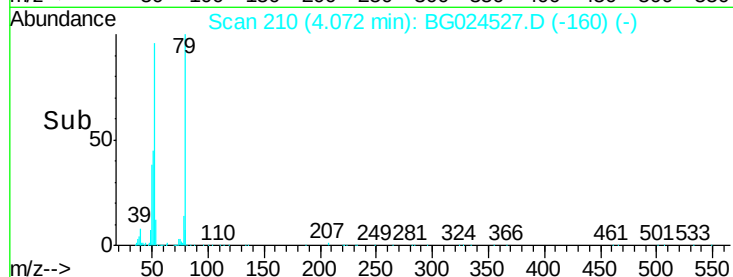
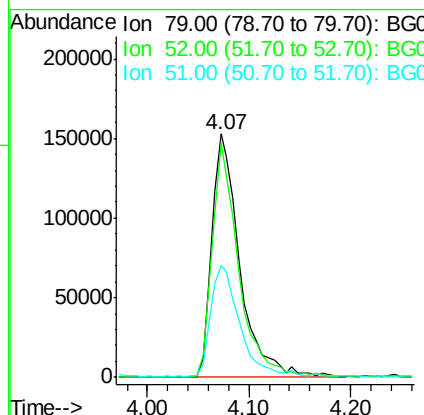
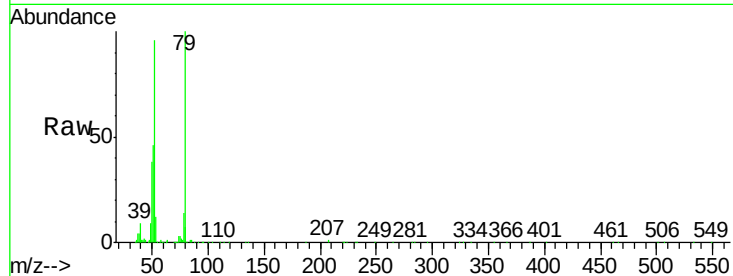
ClientSampleId :

PB94345BS

Tgt Ion:	79	Resp:	292425
Ion	Ratio	Lower	Upper
79	100		
52	96.4	77.8	116.6
51	45.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 40.30 ng

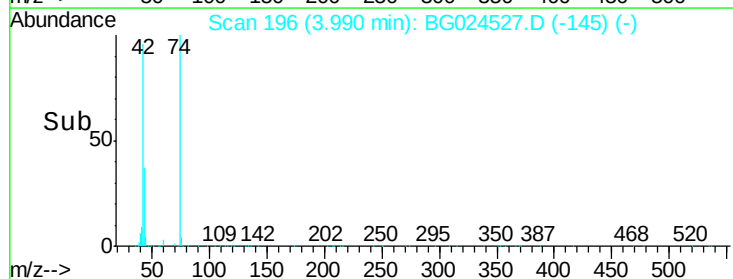
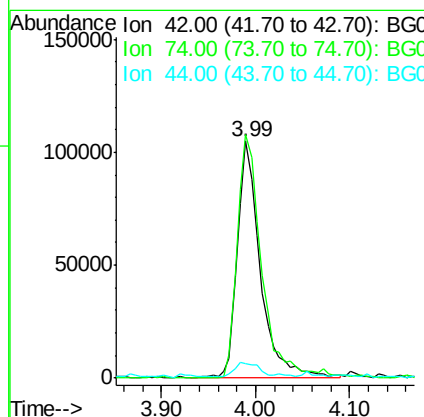
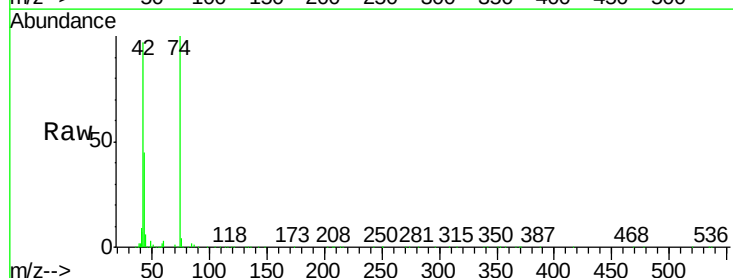
RT: 3.99 min Scan# 196

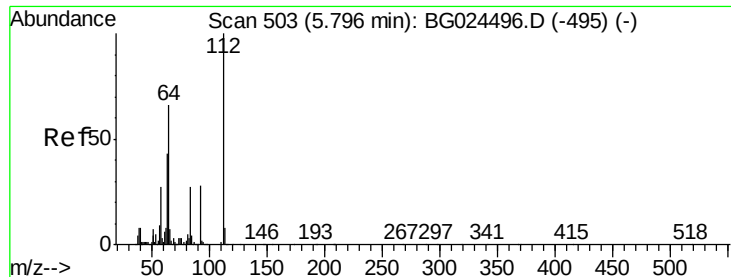
Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:	42	Resp:	179626
Ion	Ratio	Lower	Upper
42	100		
74	102.9	76.7	115.1
44	5.9	6.1	9.1#





#5

2-Fluorophenol

Concen: 71.34 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

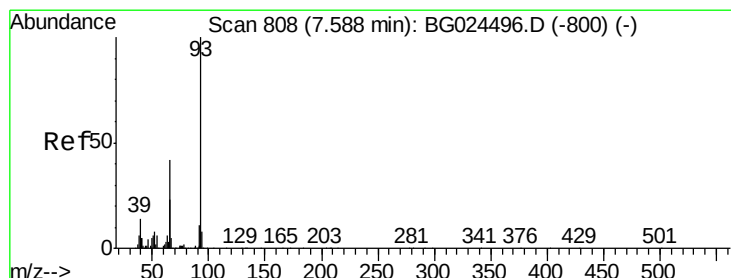
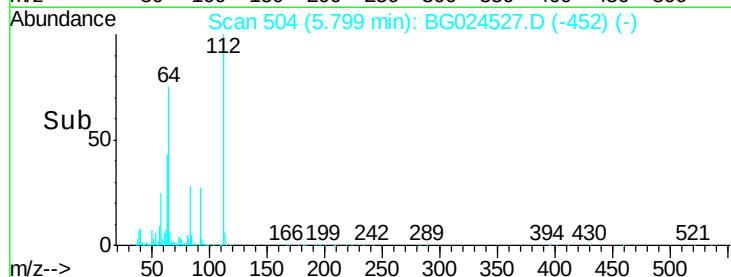
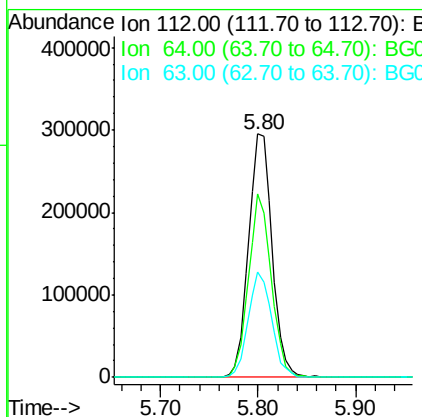
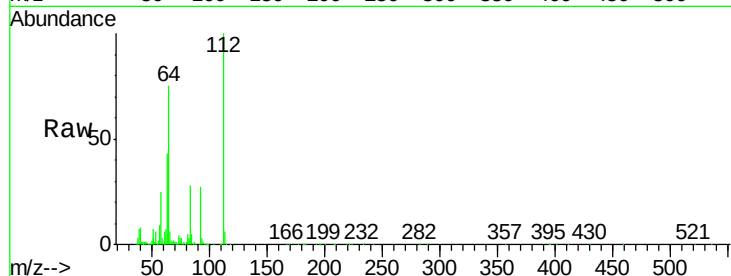
ClientSampleId :

PB94345BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	75.3	61.8	92.6
63	43.1	37.2	55.8

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#6

Aniline

Concen: 21.41 ng

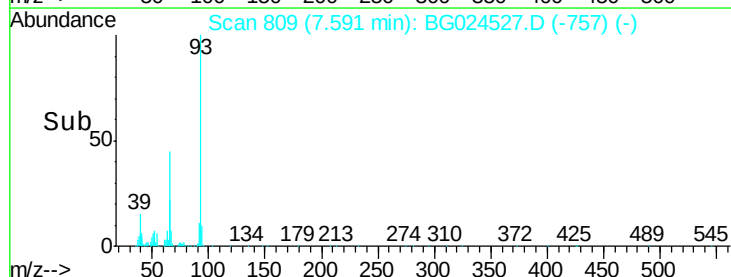
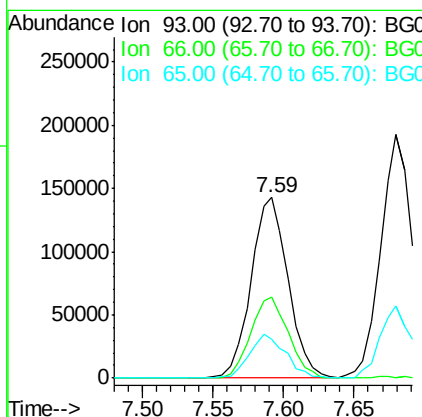
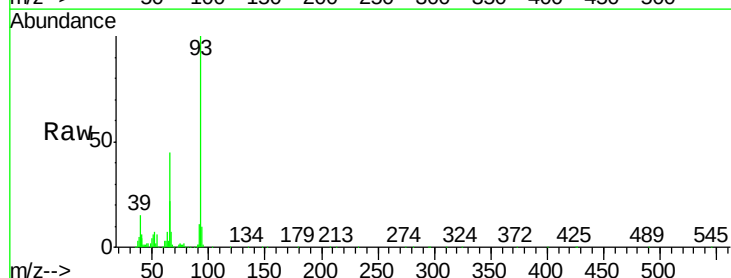
RT: 7.59 min Scan# 809

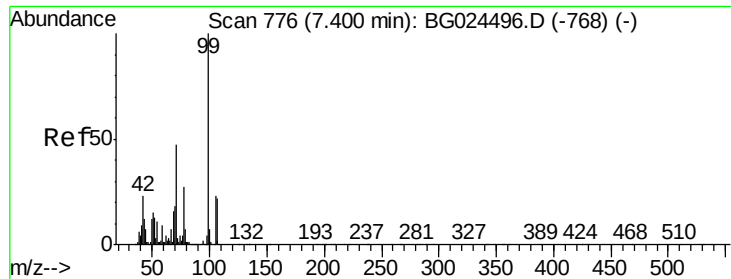
Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	45.0	35.4	53.2
65	21.8	21.2	31.8





#7

Phenol-d6

Concen: 72.72 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

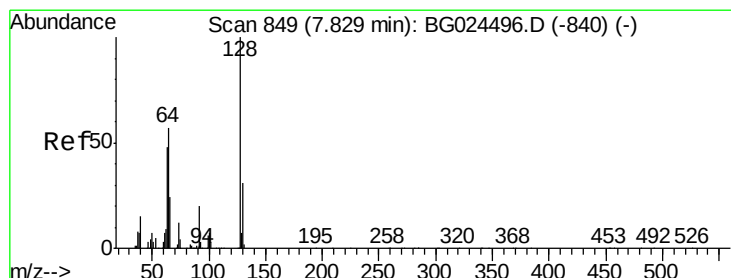
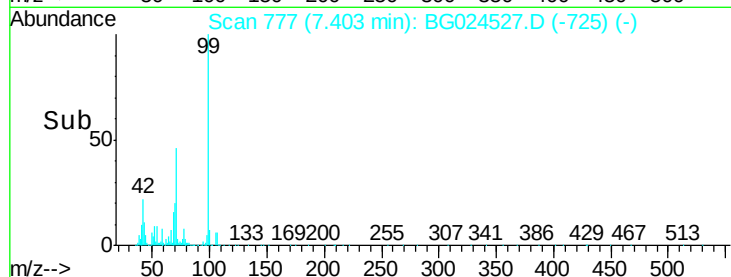
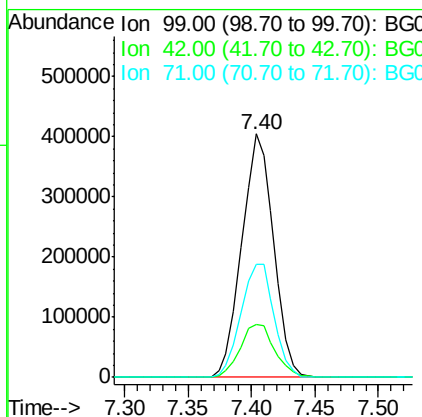
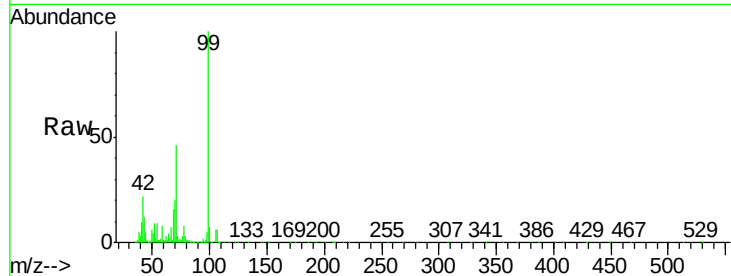
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	702055		
42	21.9	20.5	30.7	
71	46.4	37.6	56.4	

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#8

2-Chlorophenol

Concen: 41.70 ng

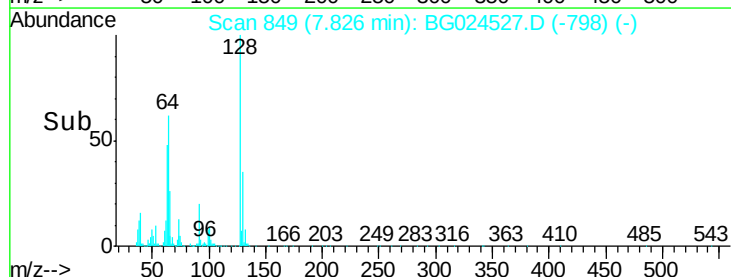
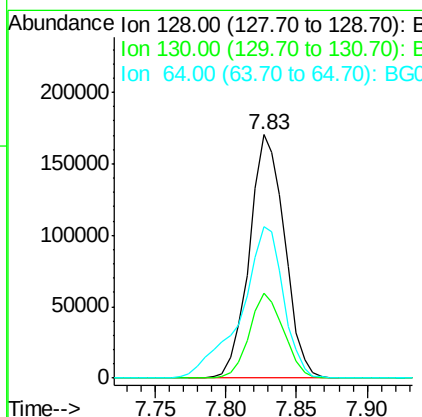
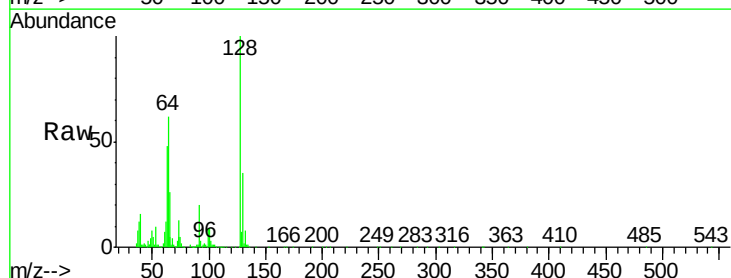
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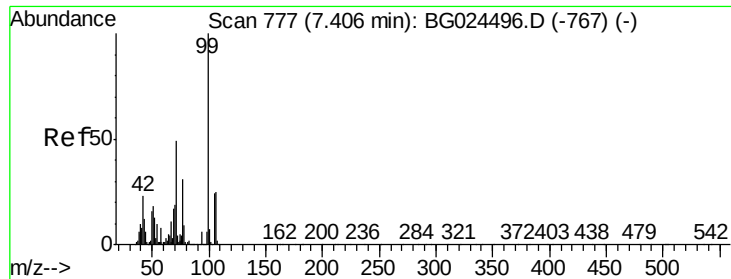
Delta R.T. -0.00 min

Lab File: BG024527.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	298429		
130	35.0	11.4	51.4	
64	62.0	46.6	86.6	





#9

Benzaldehyde

Concen: 10.89 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

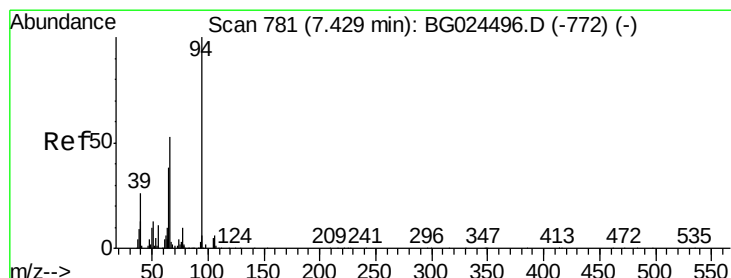
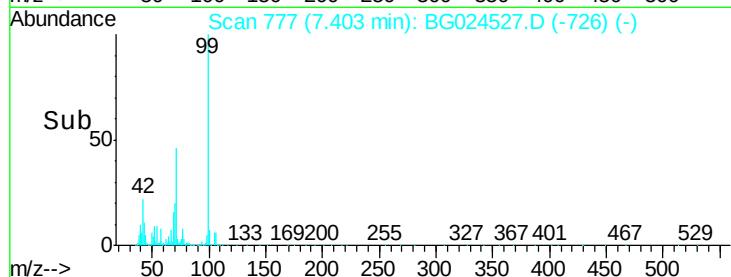
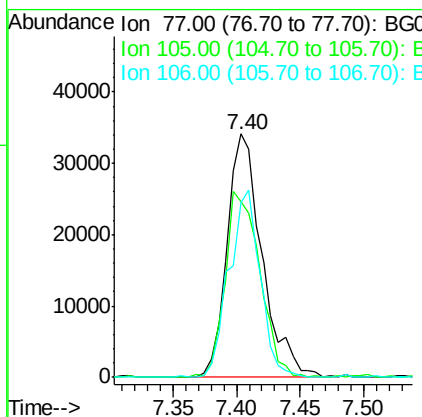
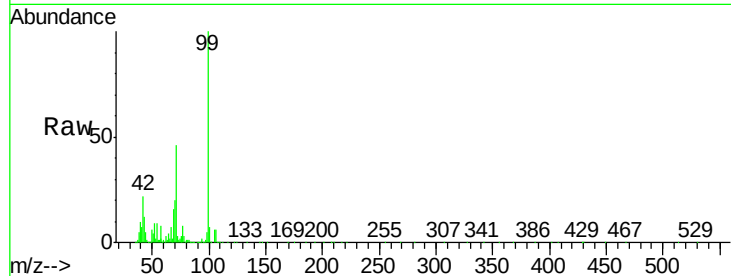
ClientSampleId :

PB94345BS

Tgt Ion:	77	Resp:	64973
Ion	Ratio	Lower	Upper
77	100		
105	72.4	60.9	100.9
106	71.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.14 ng

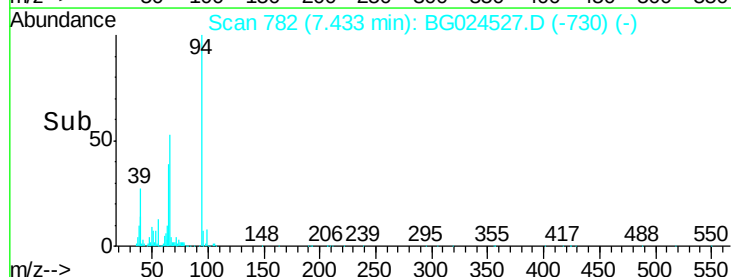
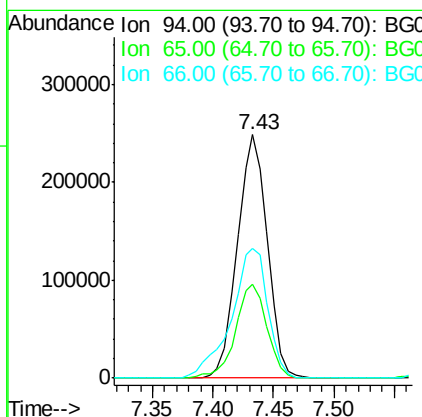
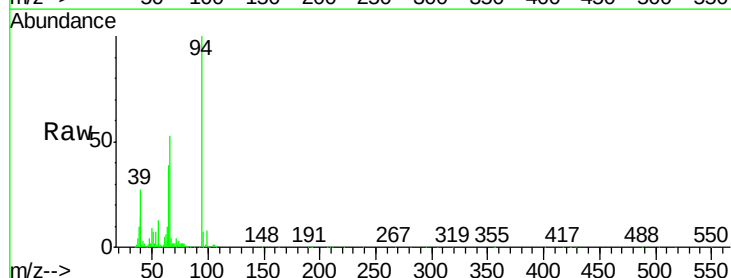
RT: 7.43 min Scan# 782

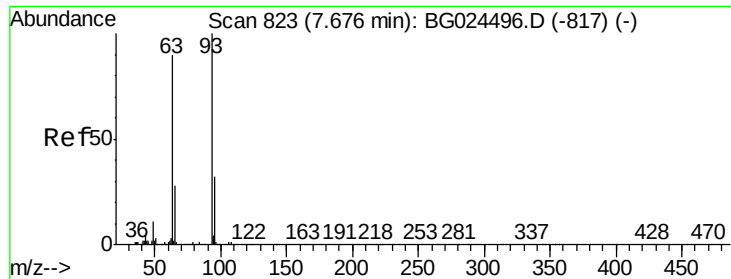
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	429314
Ion	Ratio	Lower	Upper
94	100		
65	38.6	20.6	60.6
66	53.4	35.5	75.5





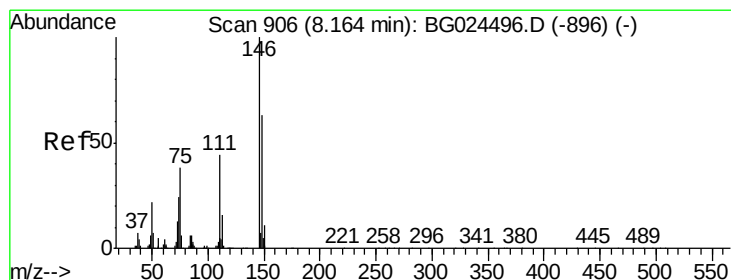
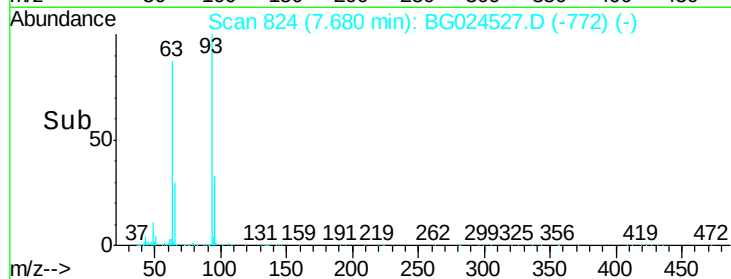
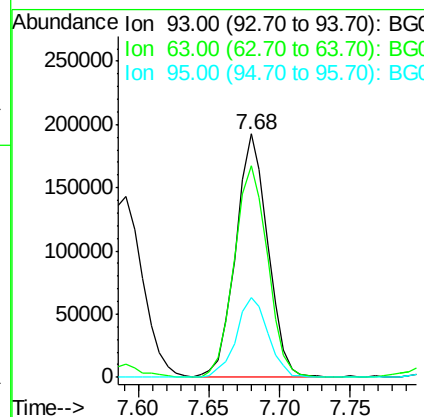
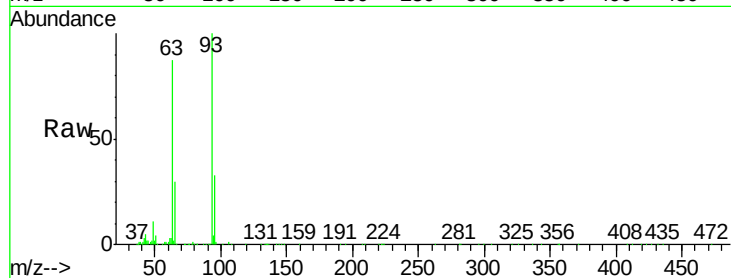
#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampled :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.7	78.5	118.5
95	32.7	9.8	49.8

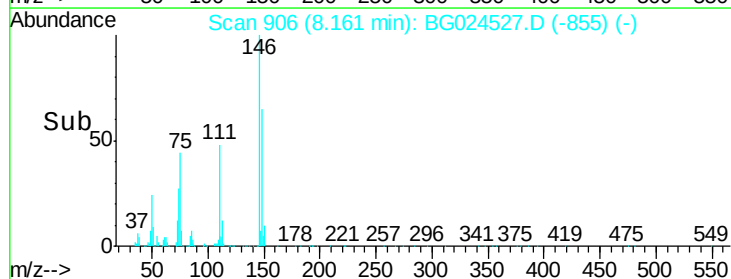
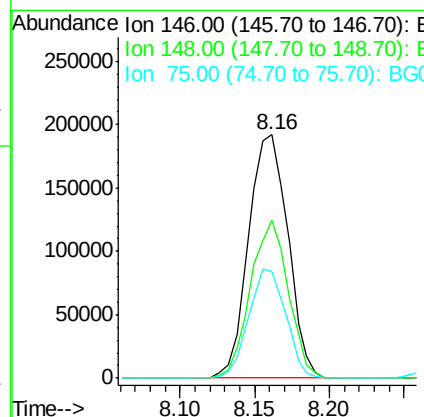
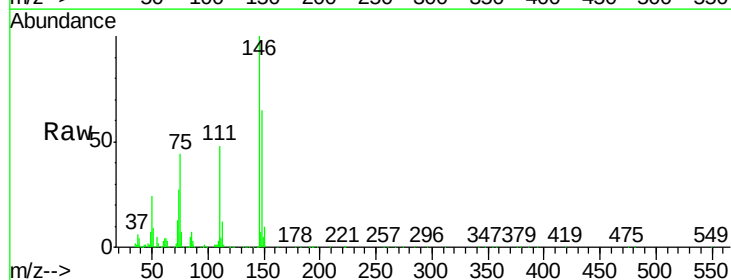
Manual Integrations
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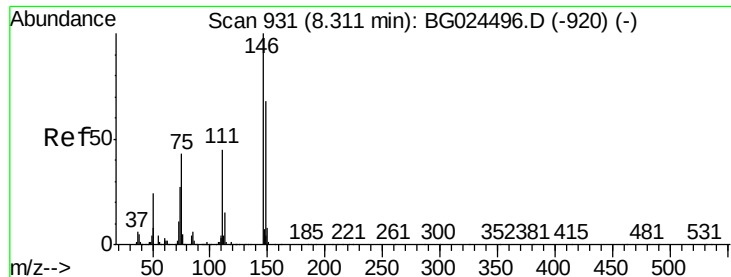
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#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	43.9	33.4	50.2





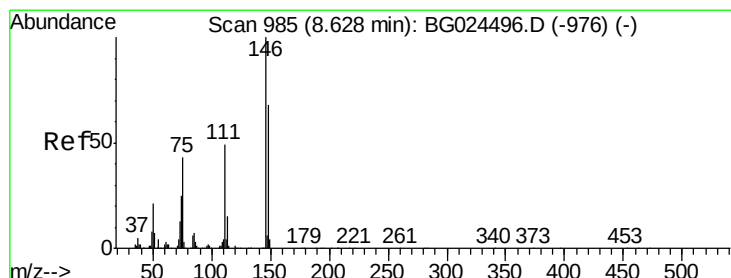
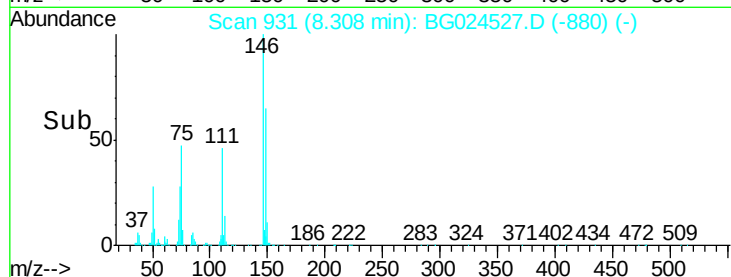
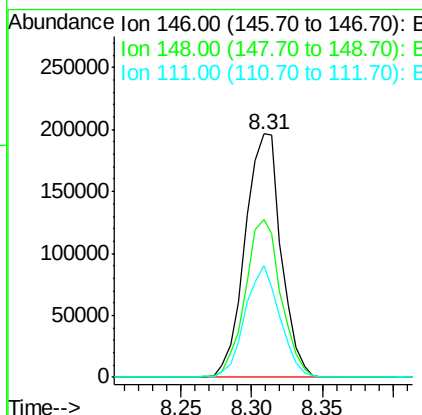
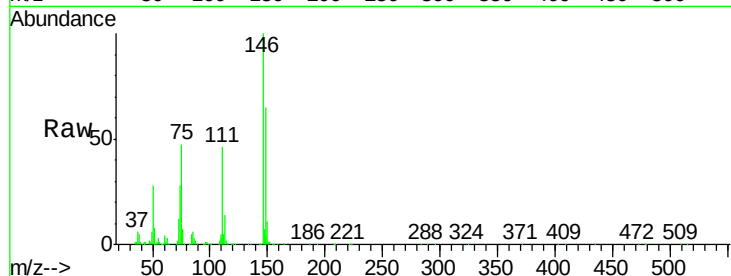
#13
1,4-Dichlorobenzene
Concen: 40.27 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampled :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	45.8	37.0	55.6

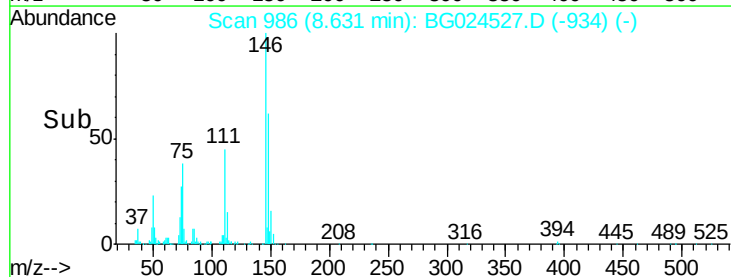
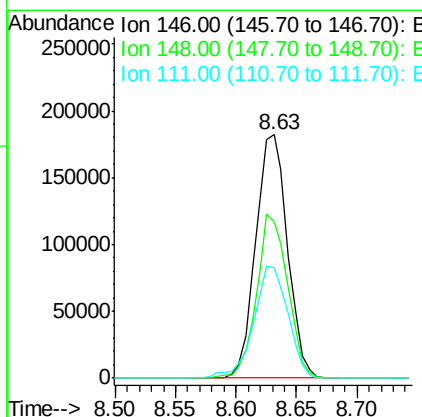
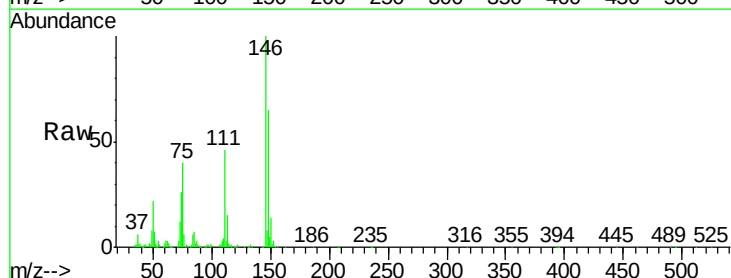
Manual Integrations
APPROVED

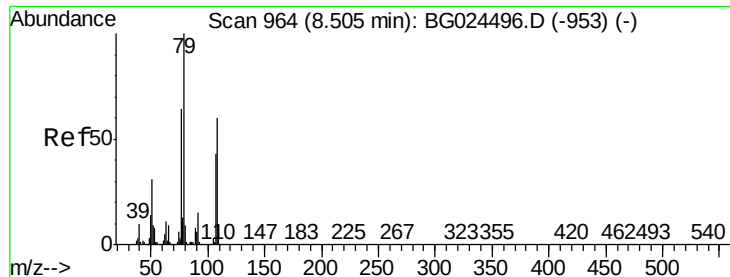
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#14
1,2-Dichlorobenzene
Concen: 39.47 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.6	81.8
111	45.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.01 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

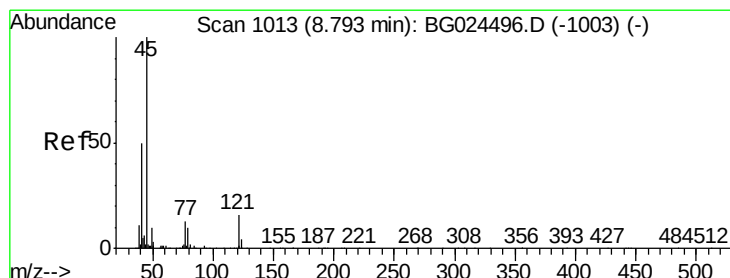
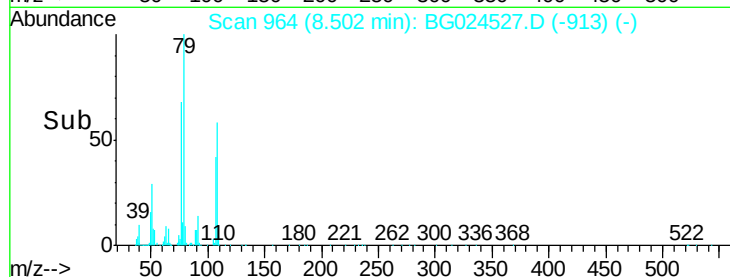
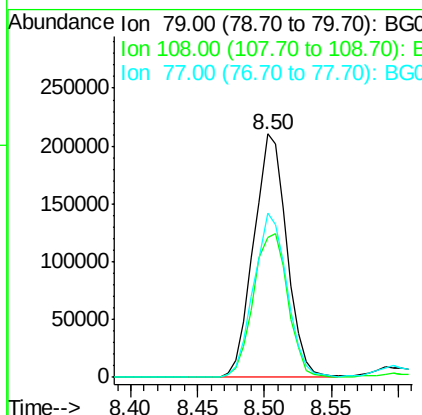
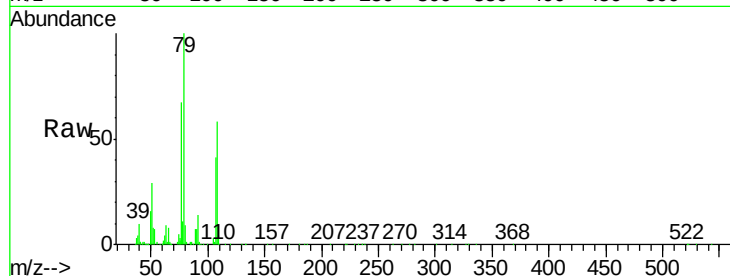
ClientSampleId :

PB94345BS

Tgt Ion:	79	Resp:	359365
Ion Ratio	Lower	Upper	
79	100		
108	57.5	45.5	68.3
77	67.4	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.65 ng

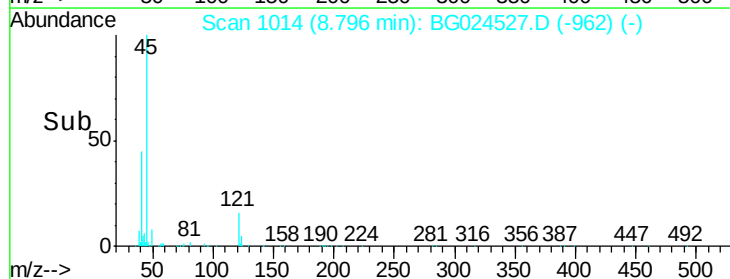
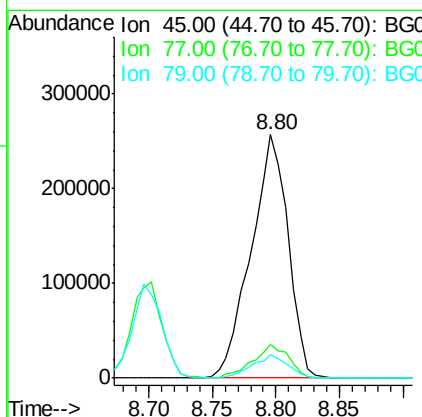
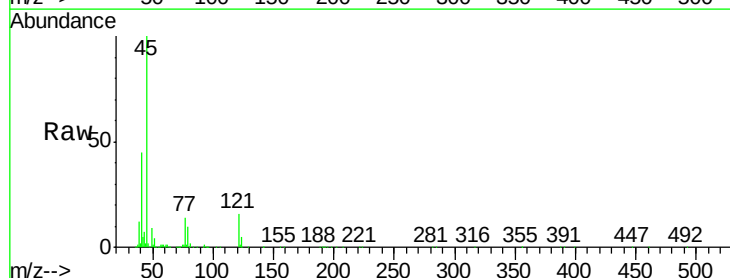
RT: 8.80 min Scan# 1014

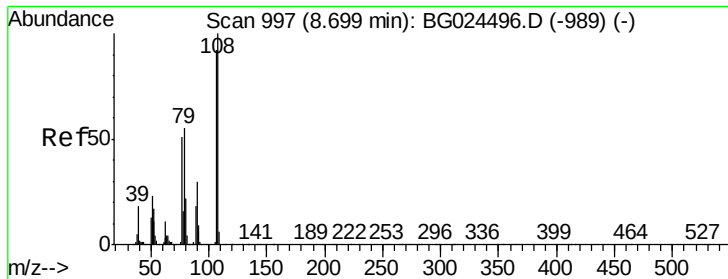
Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:	45	Resp:	522265
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	30.6
79	9.7	0.0	28.5





#17

2-Methylphenol

Concen: 42.29 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

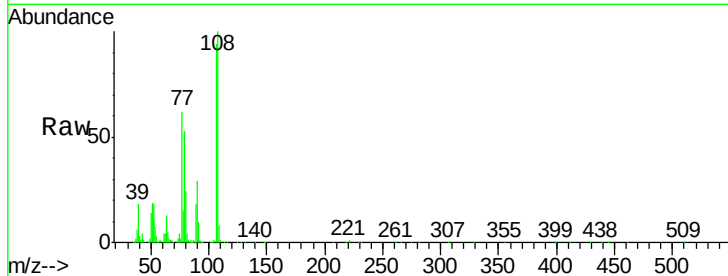
ClientSampleId :

PB94345BS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	106.6	85.6	128.4	
77	65.6	51.4	77.2	
79	56.9	49.2	73.8	

Manual Integrations
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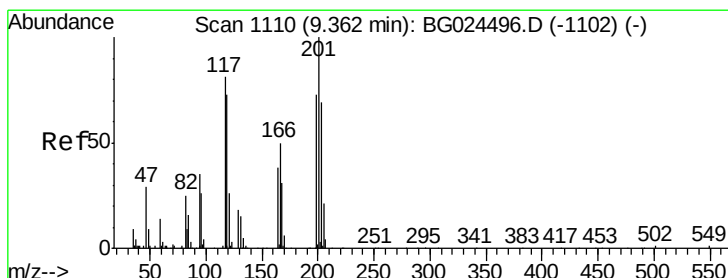
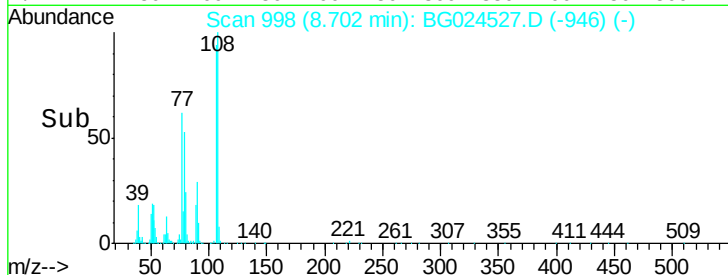
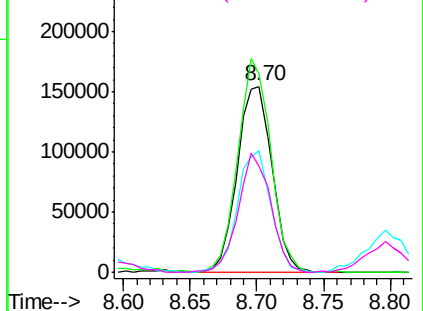


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.65 ng

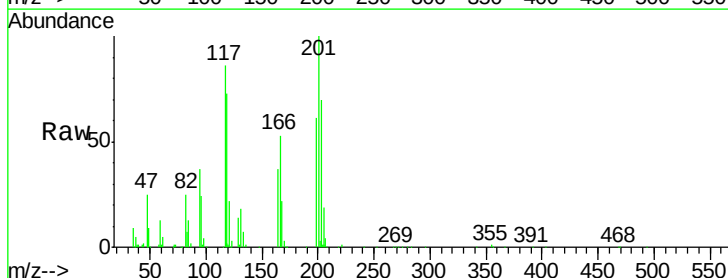
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

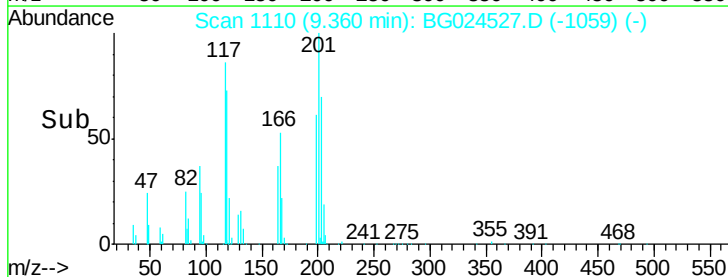
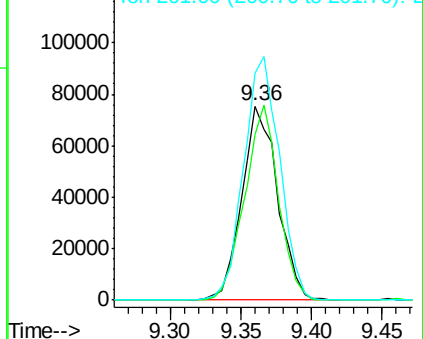
Tgt	Ion	Resp	Lower	Upper
117	100			
119	85.4	69.8	104.6	
201	116.5	95.4	143.0	

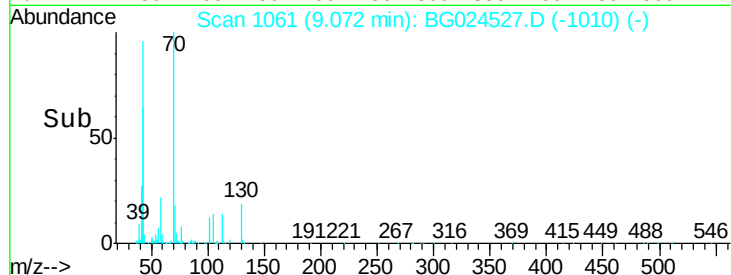
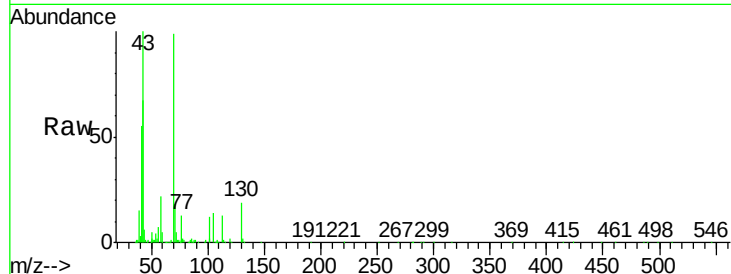
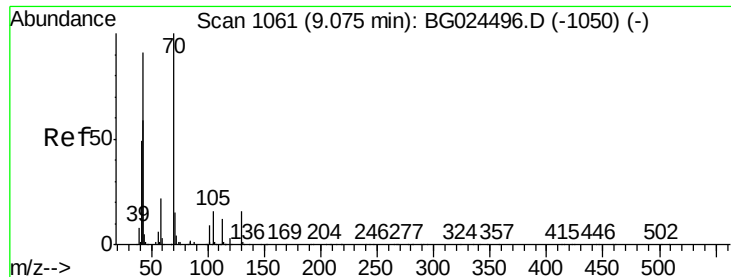


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





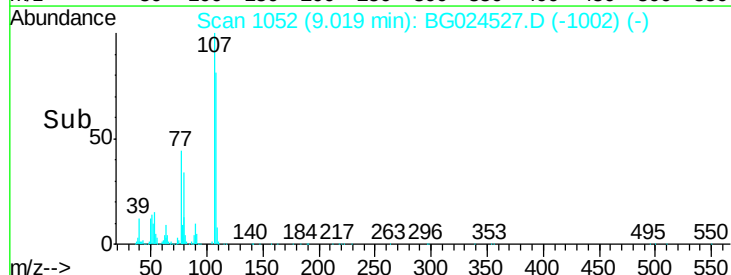
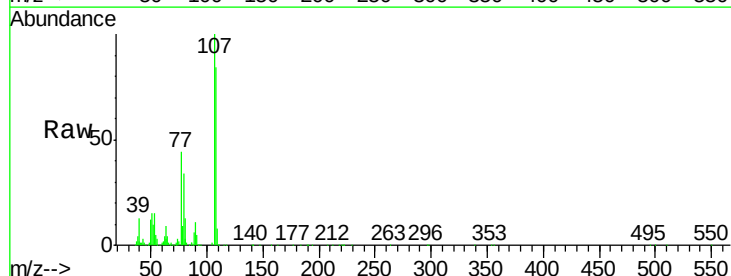
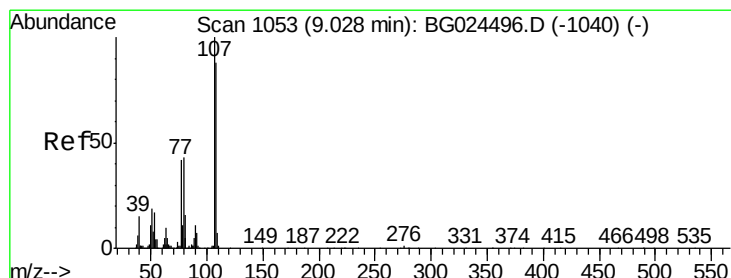
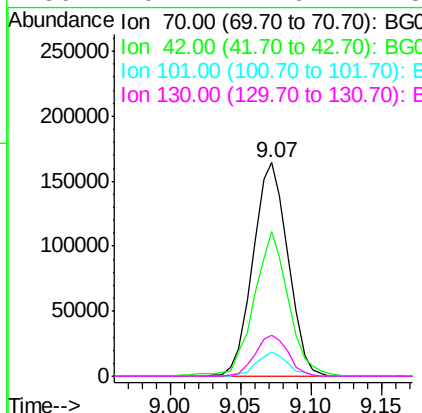
#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.6	56.1	84.1
101	11.6	7.5	11.3
130	19.4	14.6	21.8

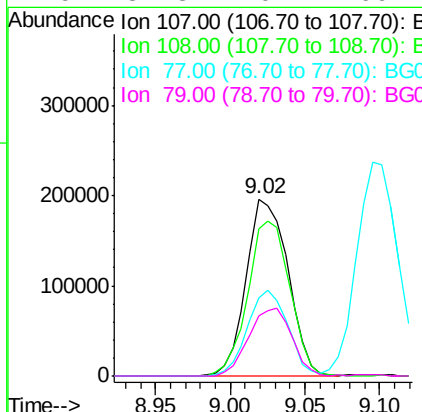
Manual Integrations
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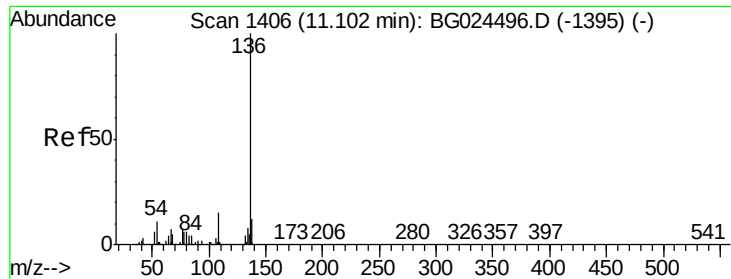
Umangi
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#20
3+4-Methylphenols
Concen: 42.92 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.6	70.8	110.8
77	43.9	25.8	65.8
79	34.3	20.1	60.1





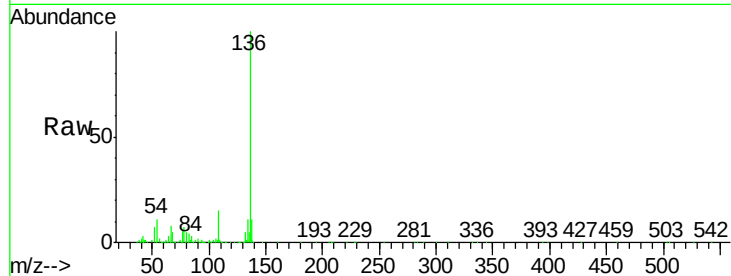
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

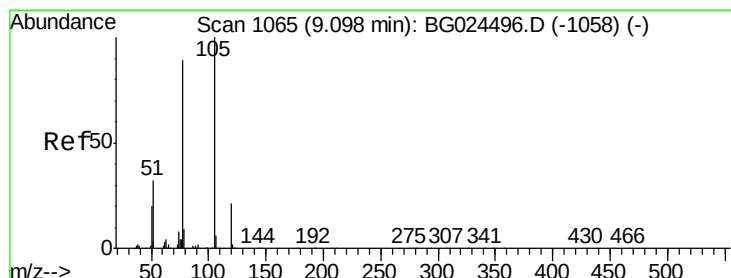
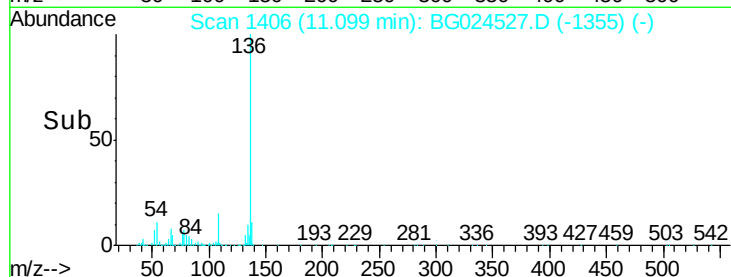
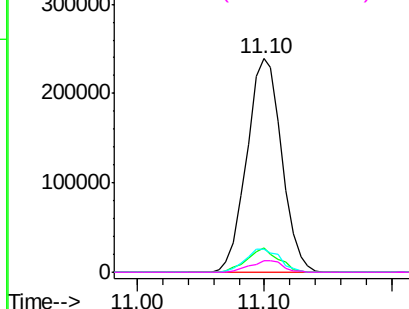
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	456506		
137	11.2	8.9	13.3	
54	10.7	9.3	13.9	
68	5.4	5.1	7.7	

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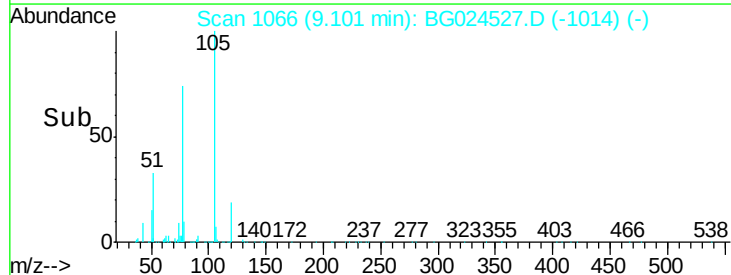
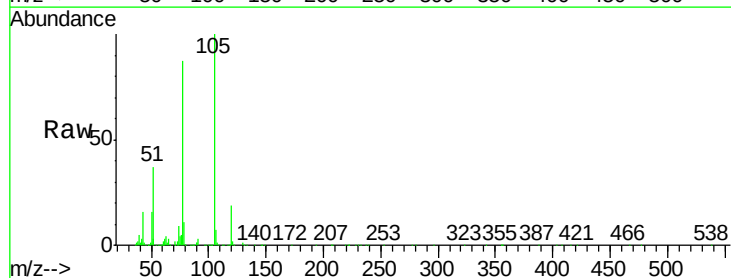
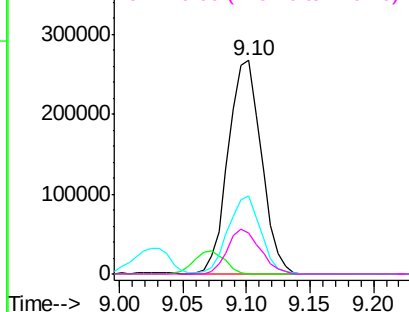
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

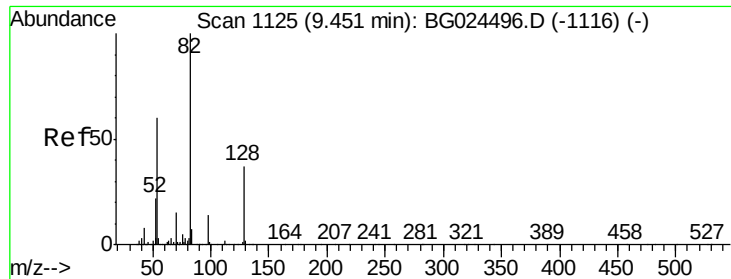


#22
Acetophenone
Concen: 41.27 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	483906		
71	0.2	0.9	1.3#	
51	36.7	34.0	51.0	
120	19.4	17.3	25.9	

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





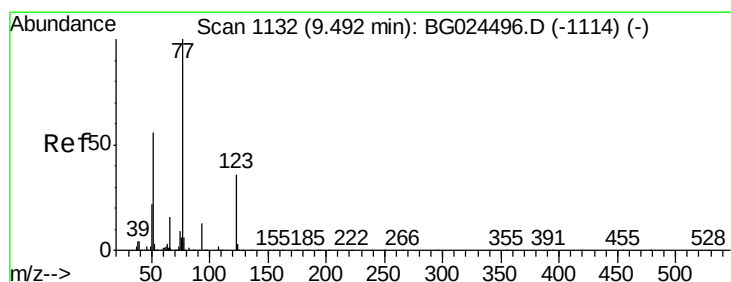
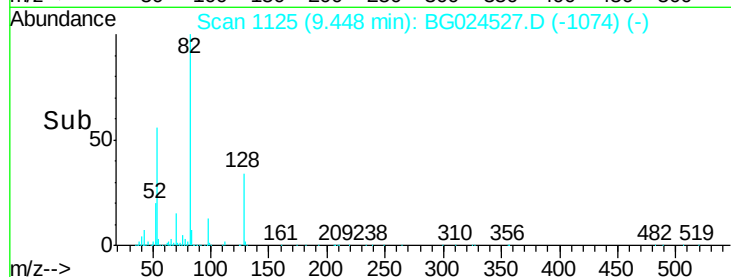
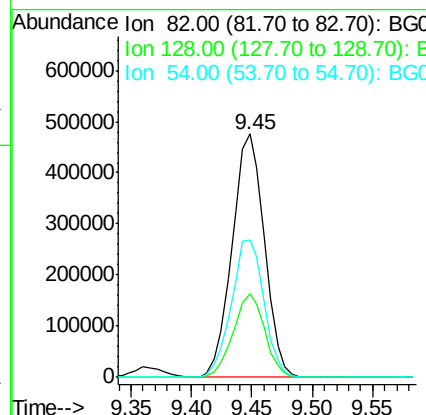
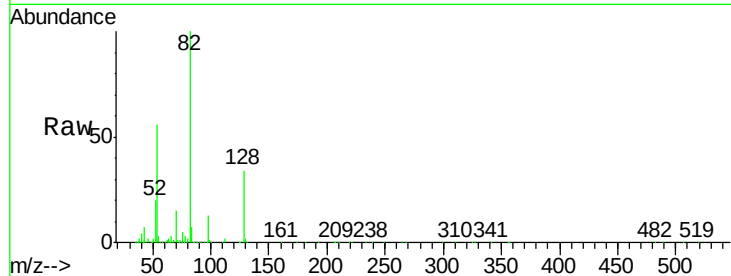
#23
 Nitrobenzene-d5
 Concen: 88.26 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	884931		
128	34.1	26.4	39.6	
54	56.2	49.4	74.2	

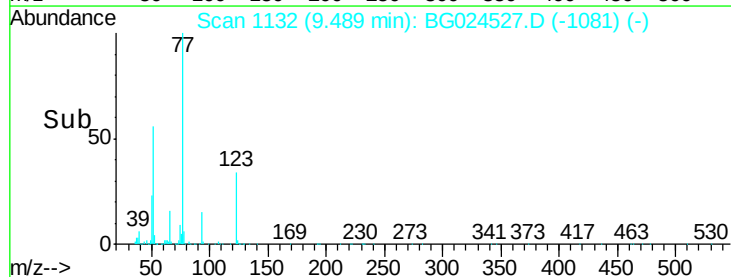
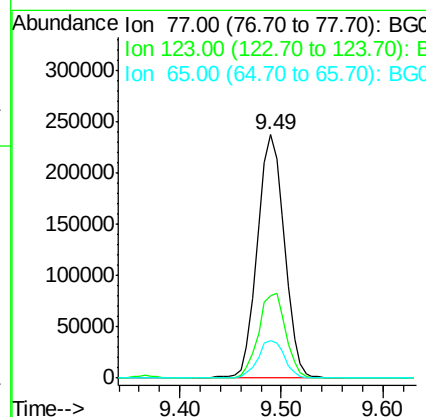
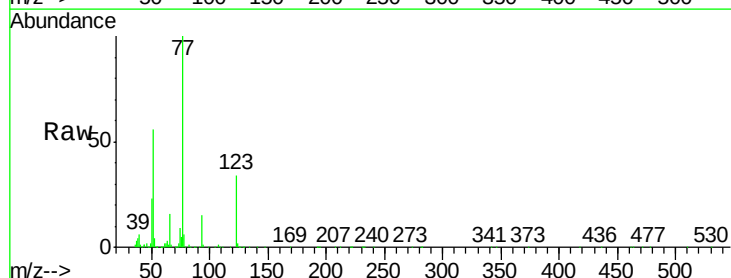
Manual Integrations
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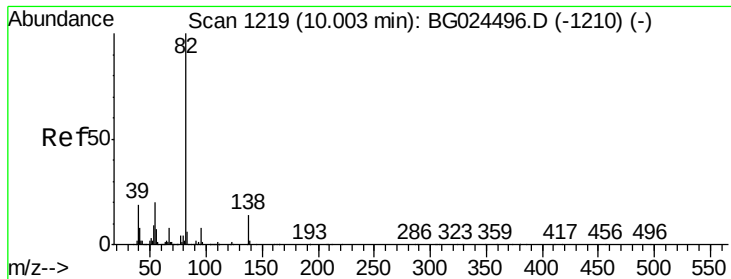
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#24
 Nitrobenzene
 Concen: 39.40 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	439534		
123	34.0	26.1	39.1	
65	15.6	12.4	18.6	





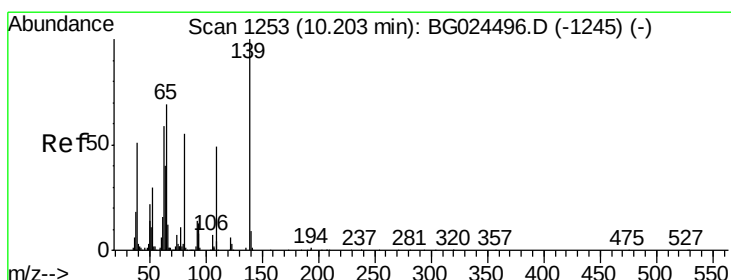
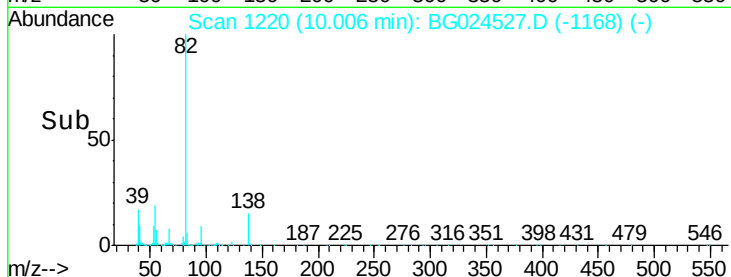
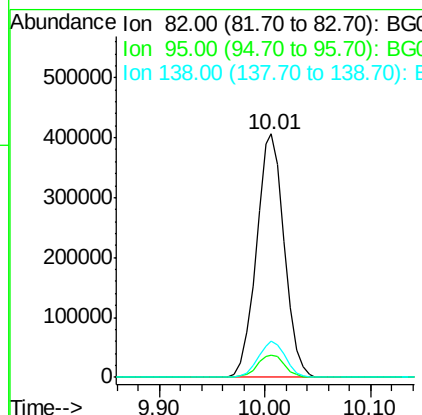
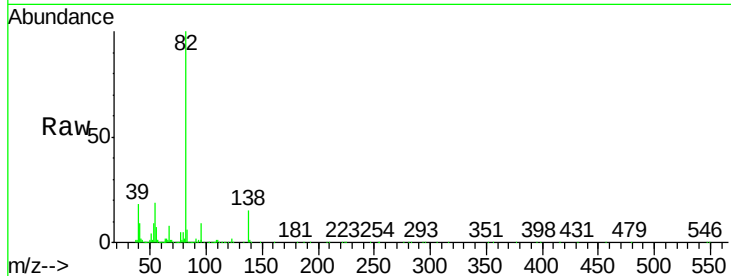
#25
Isophorone
Concen: 39.72 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.2	7.5	11.3
138	15.0	12.3	18.5

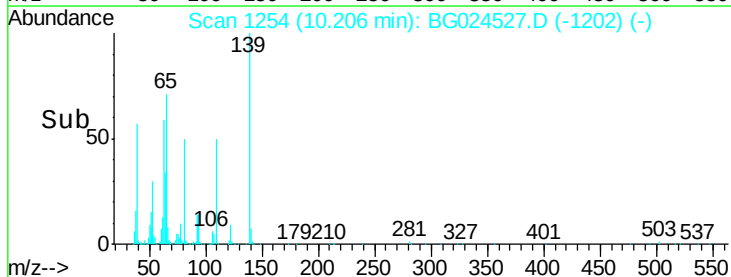
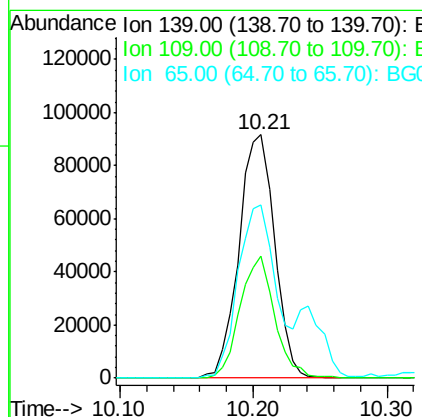
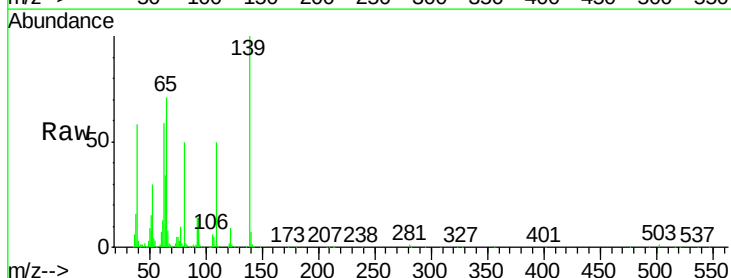
Manual Integrations
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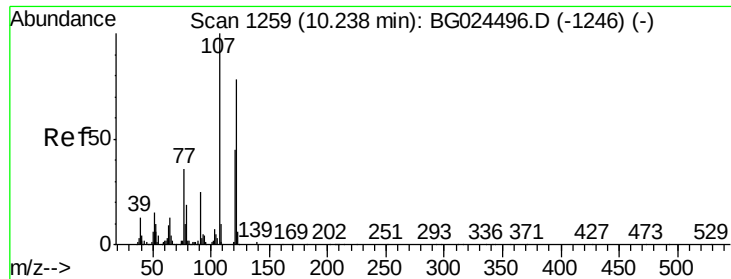
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#26
2-Nitrophenol
Concen: 40.87 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	49.9	38.6	58.0
65	71.0	57.1	85.7





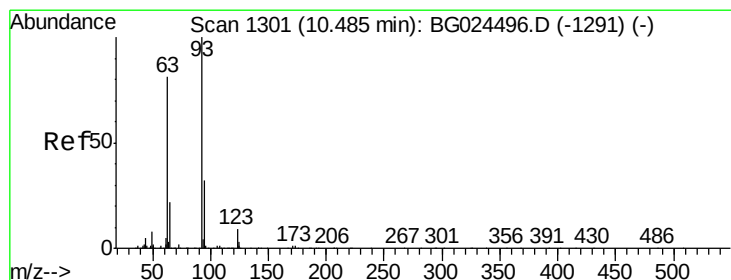
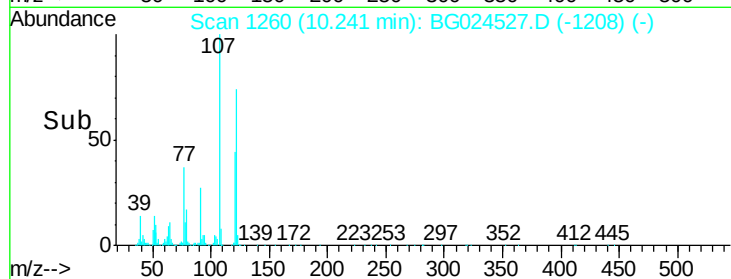
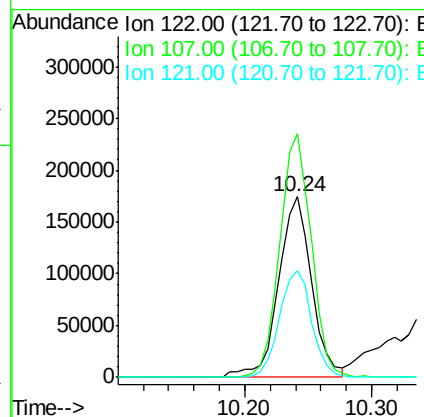
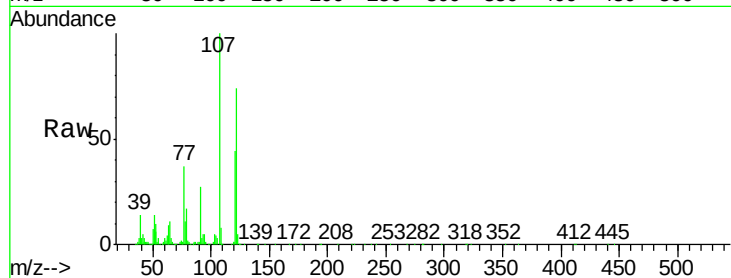
#27
2,4-Dimethylphenol
Concen: 43.61 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	316062		
107	134.9	104.2	156.4	
121	59.3	46.0	69.0	

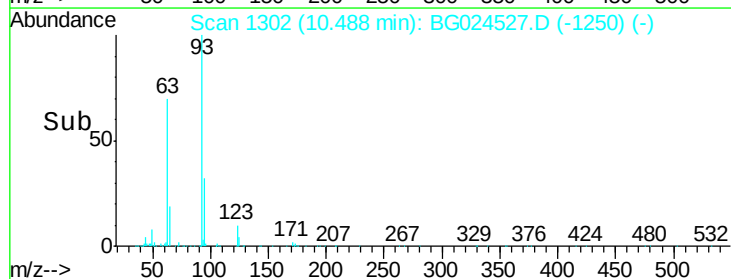
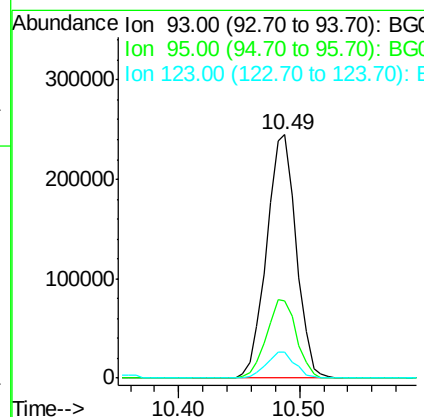
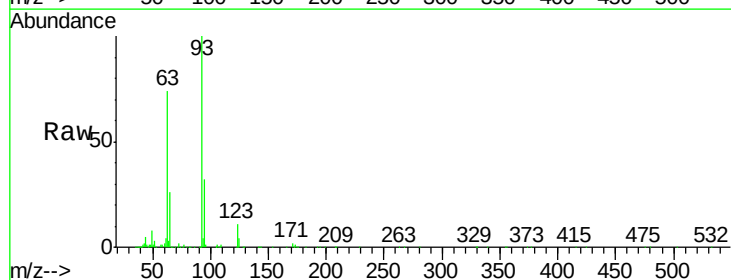
Manual Integrations
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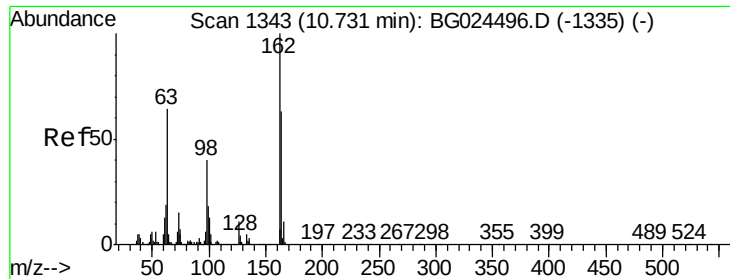
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#28
bis(2-Chloroethoxy)methane
Concen: 43.34 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	418222		
95	31.9	25.7	38.5	
123	10.6	8.3	12.5	





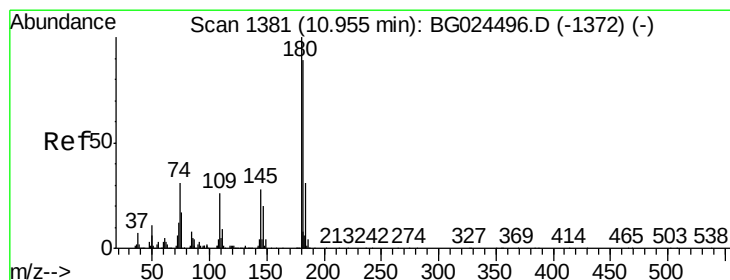
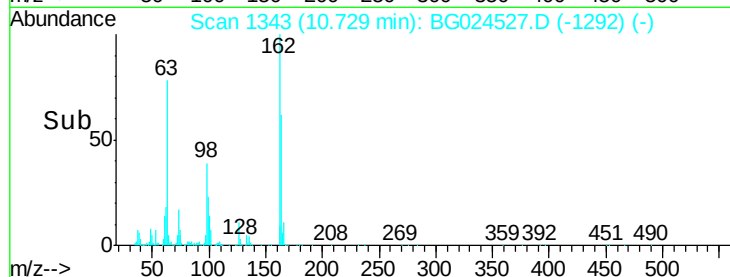
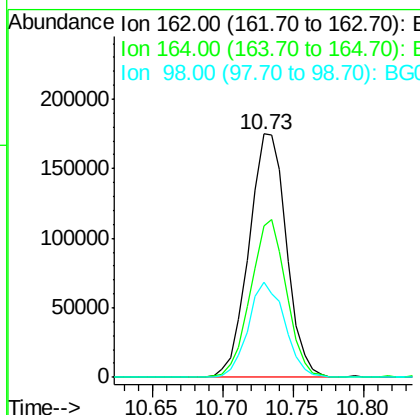
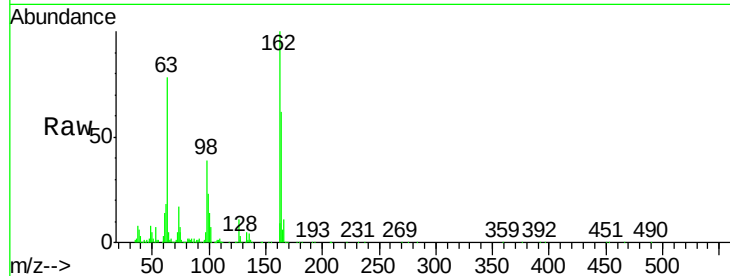
#29
 2,4-Dichlorophenol
 Concen: 42.90 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	326352		
164	62.3	42.4	82.4	
98	39.1	20.3	60.3	

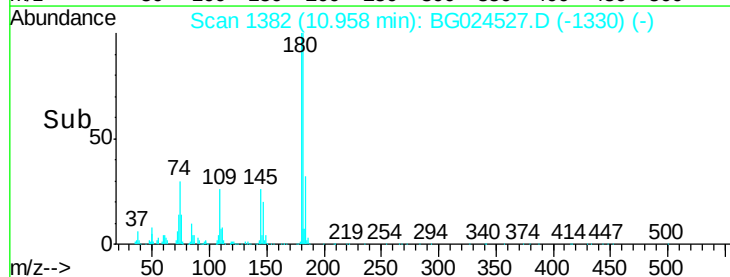
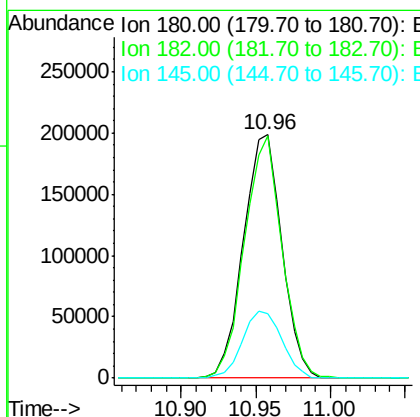
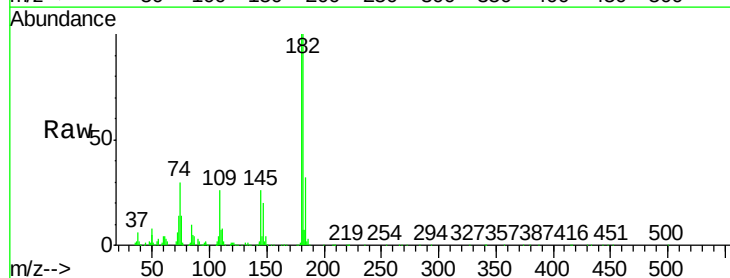
Manual Integrations
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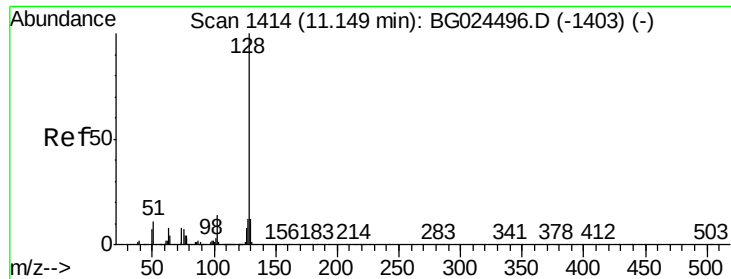
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.21 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	353813		
182	99.6	77.0	115.4	
145	26.3	23.4	35.0	





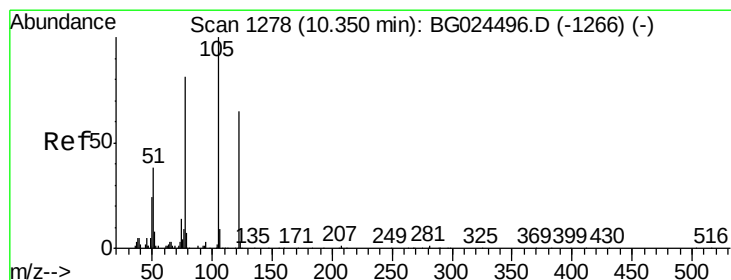
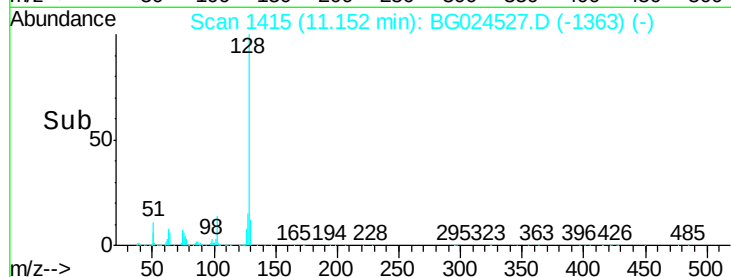
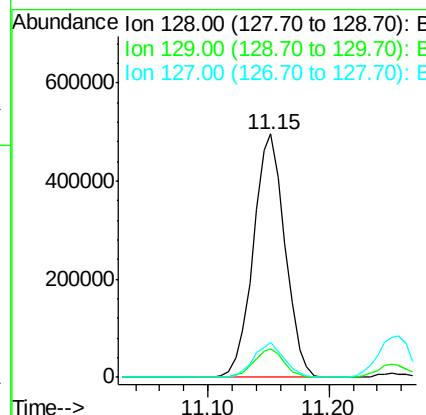
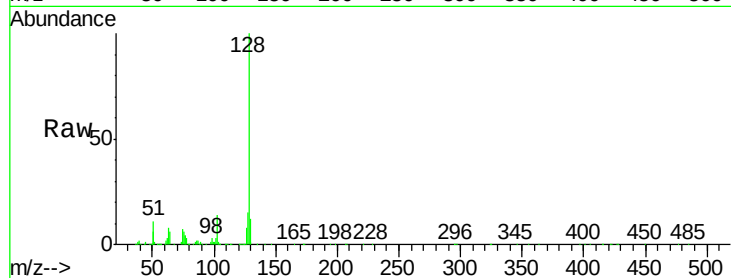
#31
Naphthalene
Concen: 39.57 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.9	9.3	13.9
127	14.6	11.4	17.0

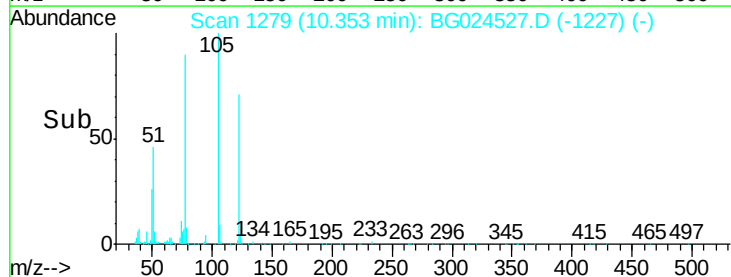
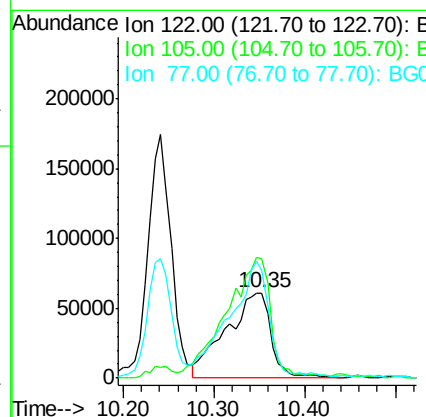
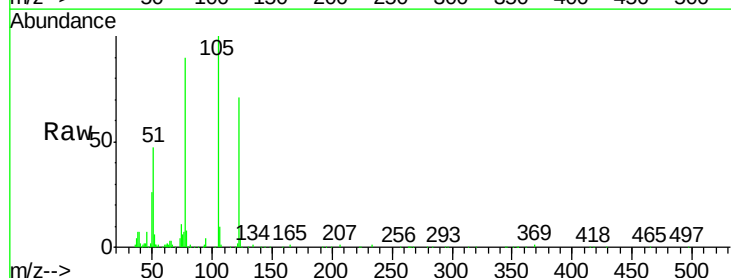
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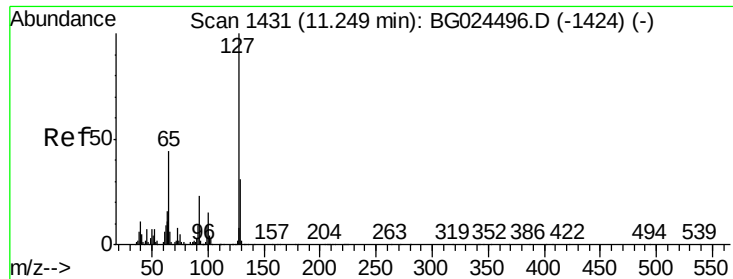
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#32
Benzoic acid
Concen: 34.59 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	141.2	120.1	160.1
77	126.8	104.6	144.6





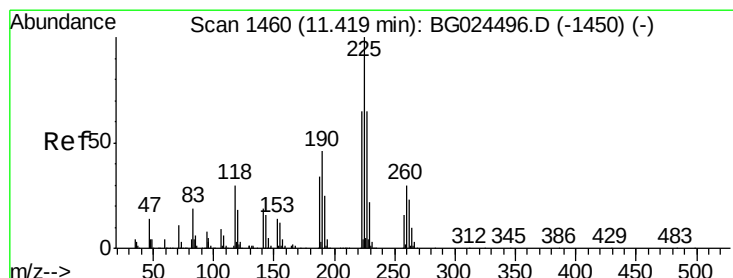
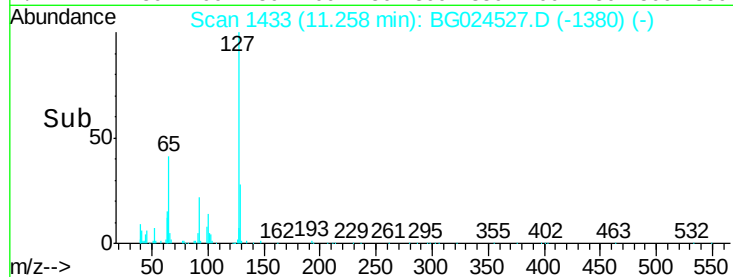
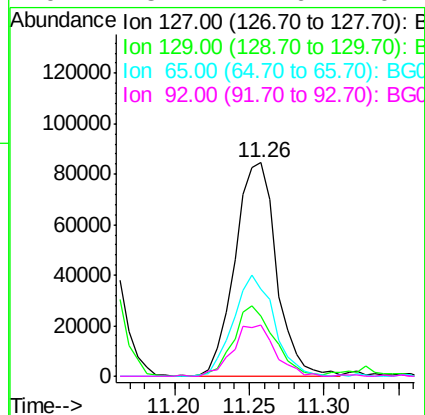
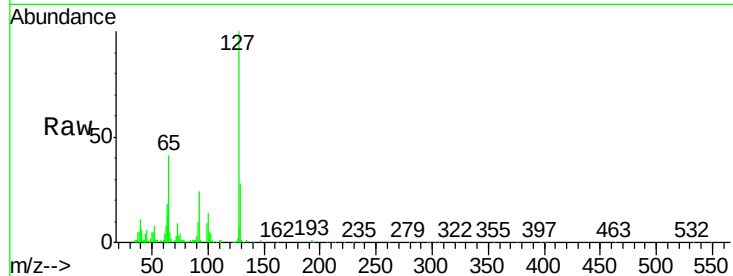
#33
4-Chloroaniline
Concen: 16.52 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	163290		
129	28.2	23.6	35.4	
65	41.1	37.7	56.5	
92	23.7	17.6	26.4	

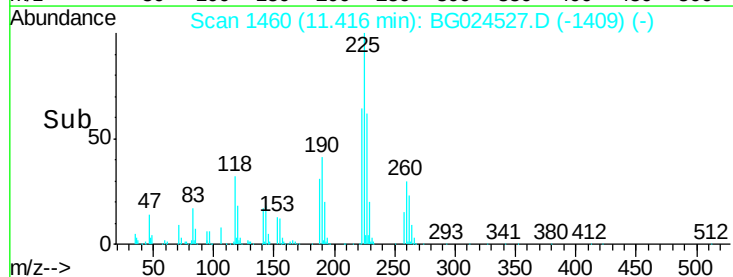
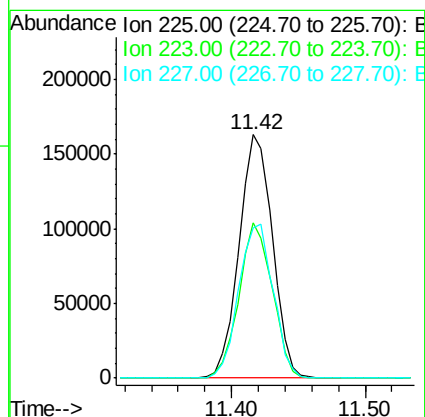
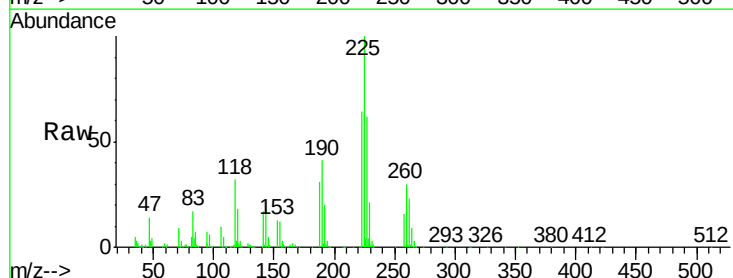
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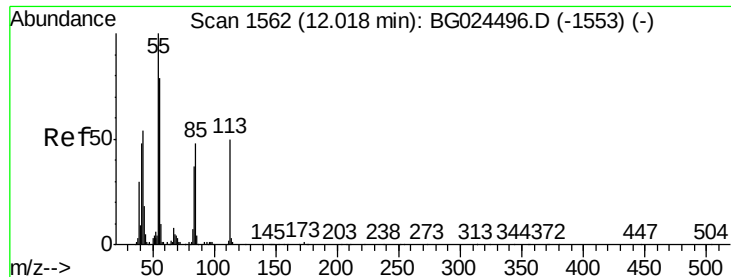
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#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	281775		
223	63.6	50.7	76.1	
227	61.7	49.0	73.6	





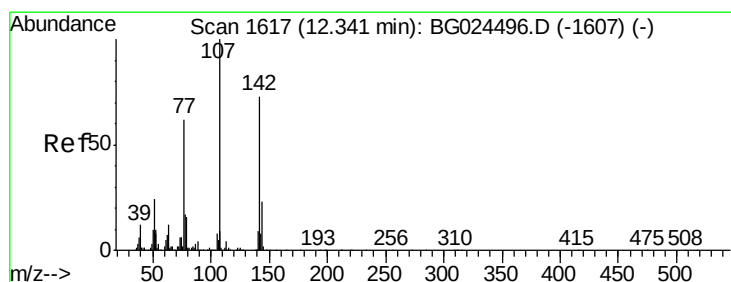
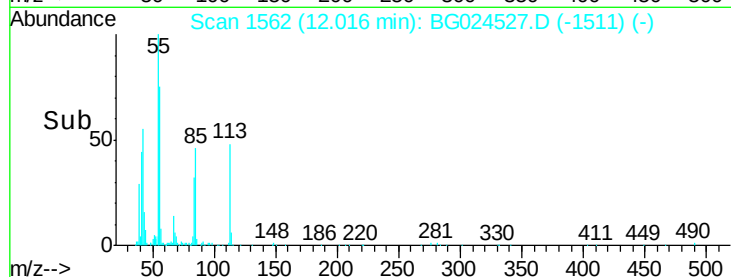
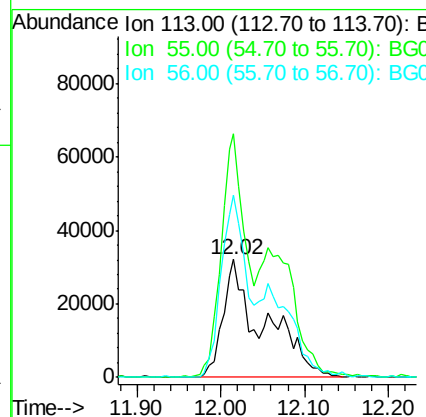
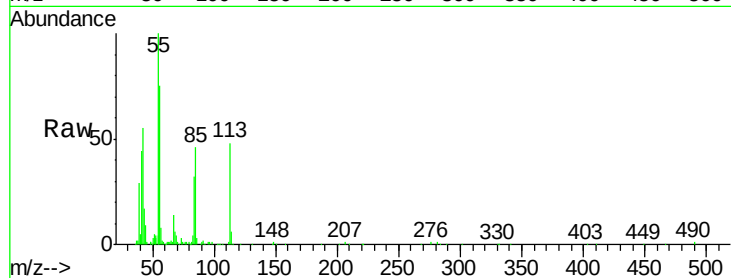
#35
 Caprolactam
 Concen: 39.05 ng m
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	206.3	198.6	238.6
56	154.4	140.4	180.4

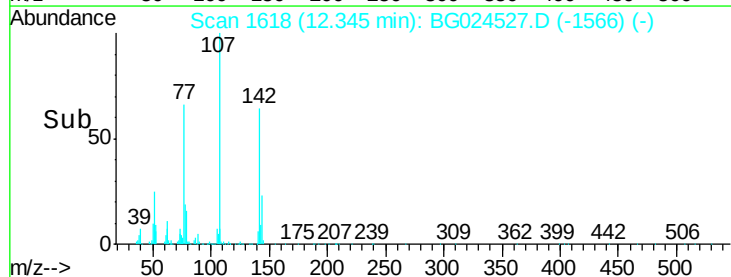
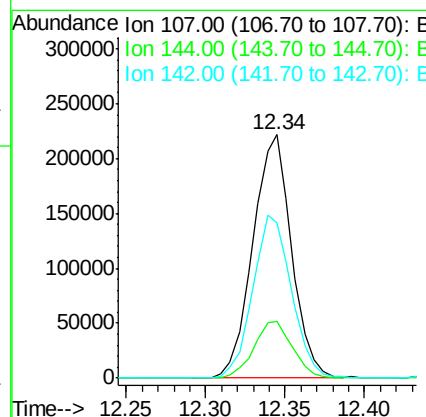
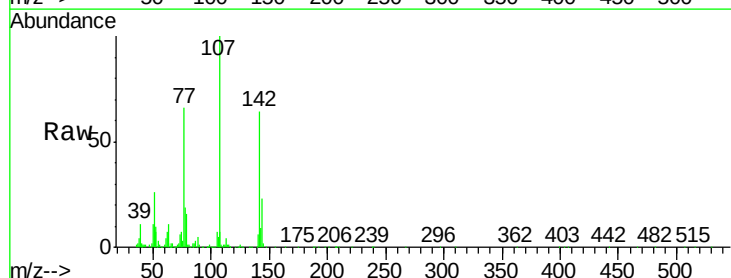
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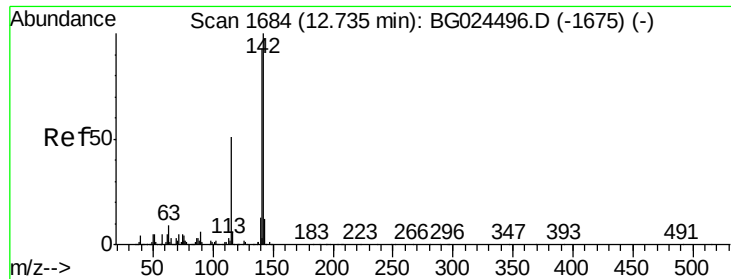
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#36
 4-Chloro-3-methylphenol
 Concen: 40.86 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.4	26.0
142	63.8	54.1	81.1





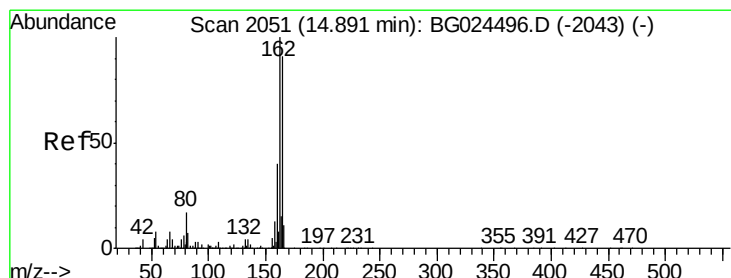
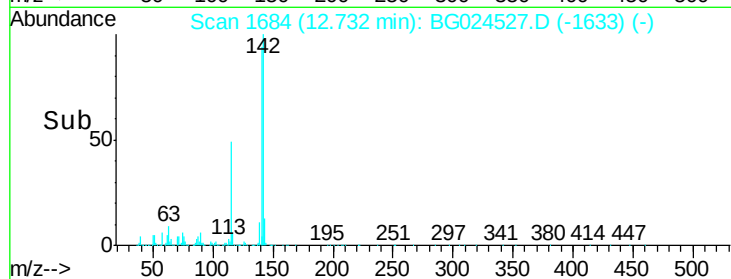
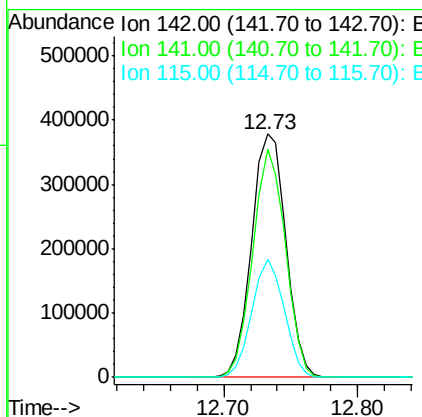
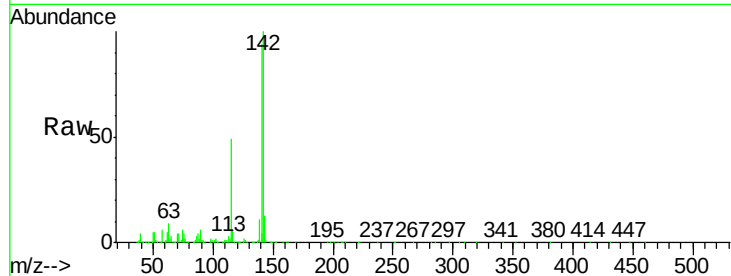
#37
2-Methylnaphthalene
Concen: 40.27 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.4	105.6
115	48.5	35.5	53.3

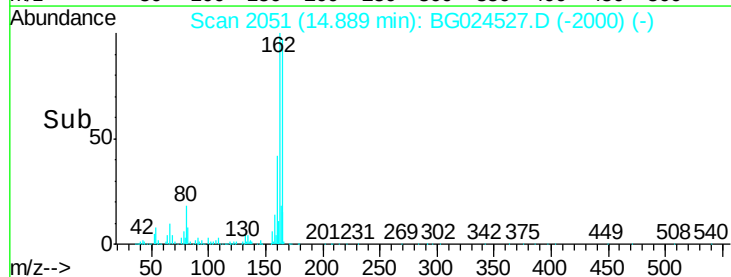
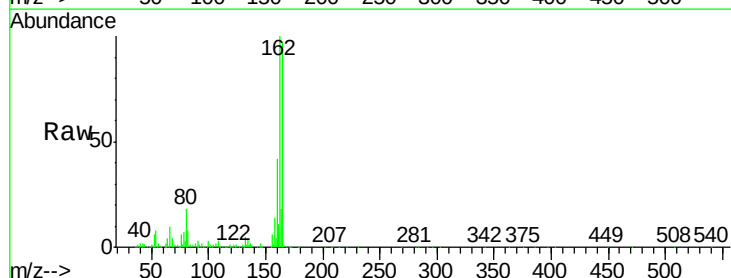
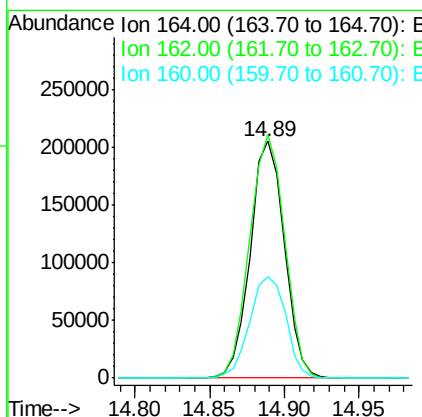
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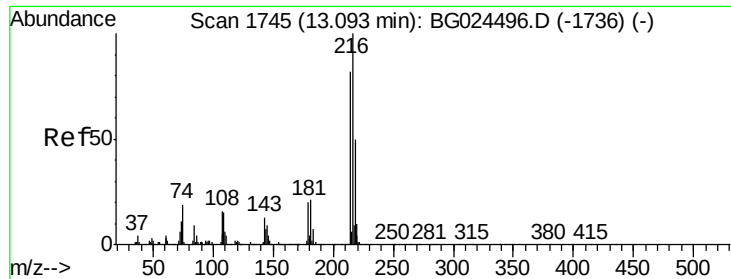
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	43.1	34.7	52.1





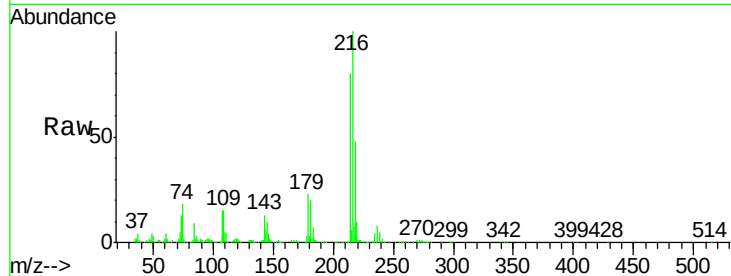
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.65 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

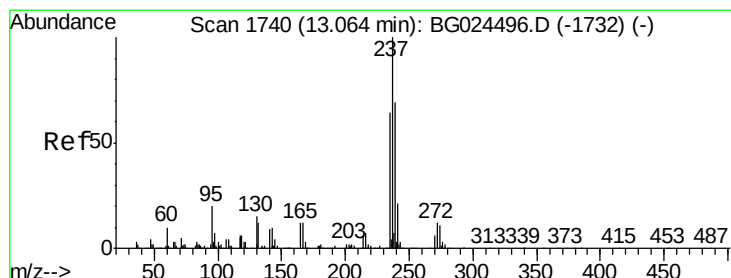
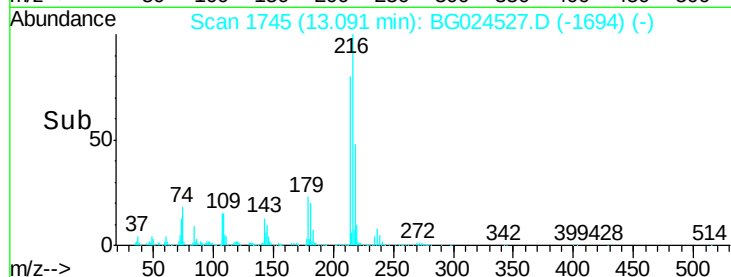
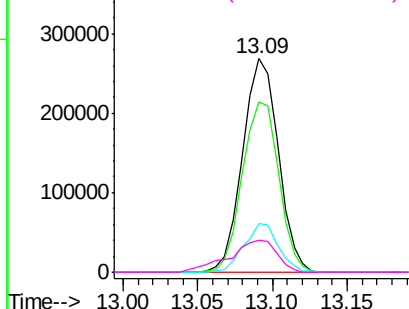
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	443643		
214	81.7	64.4	96.6	
179	22.1	17.4	26.0	
108	19.9	15.6	23.4	

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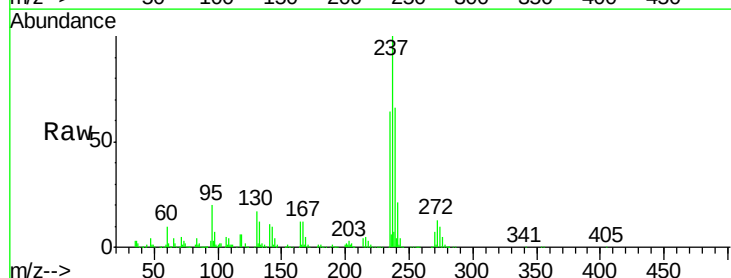


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

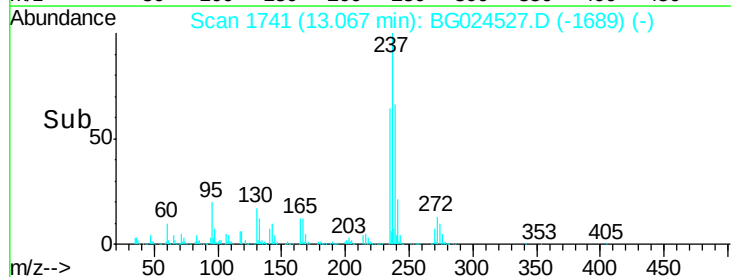
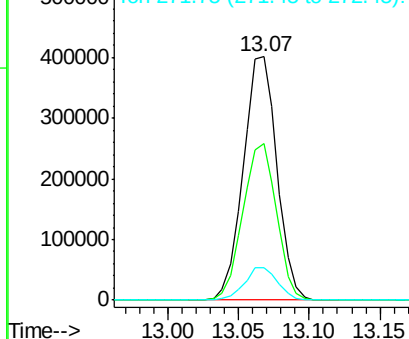


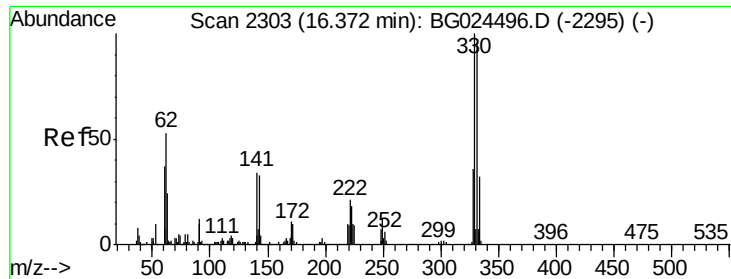
#40
 Hexachlorocyclopentadiene
 Concen: 109.04 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	670129		
235	64.5	39.4	79.4	
272	13.3	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





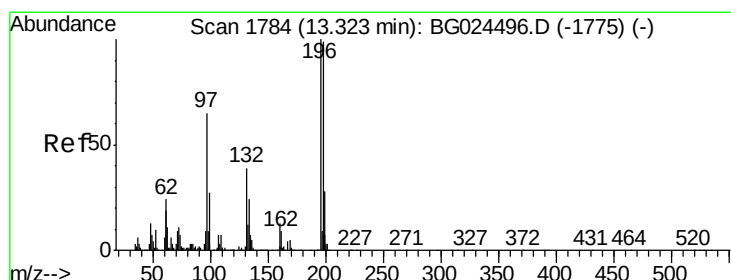
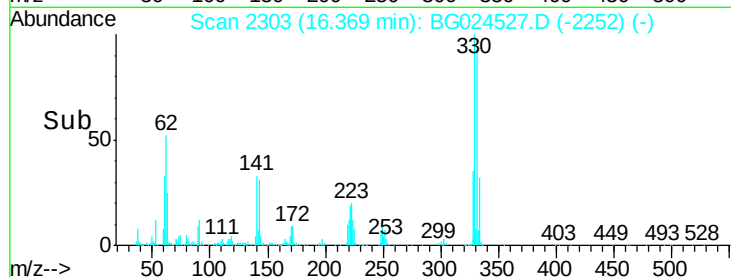
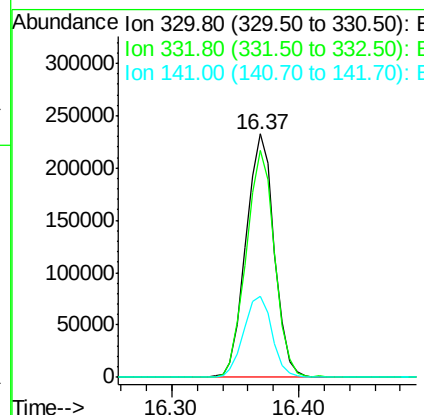
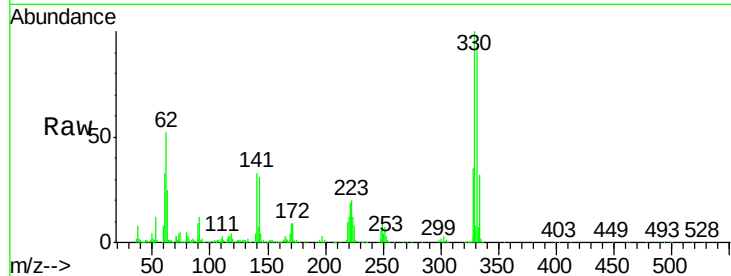
#41
 2,4,6-Tribromophenol
 Concen: 74.16 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	358486		
332	93.7	77.3	115.9	
141	33.7	32.1	48.1	

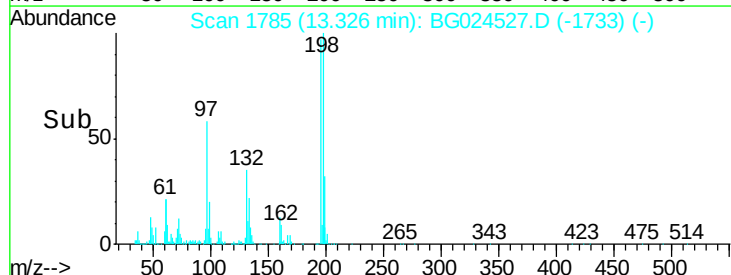
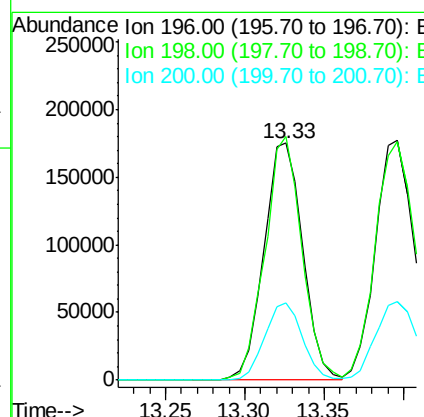
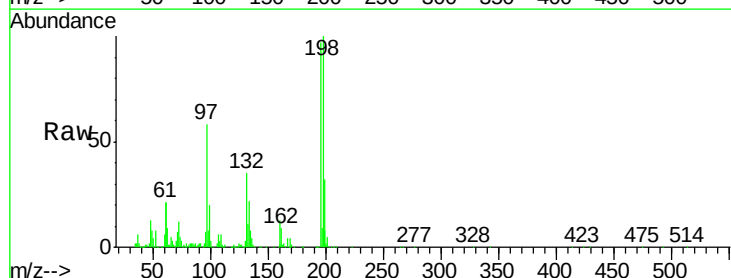
Manual Integrations
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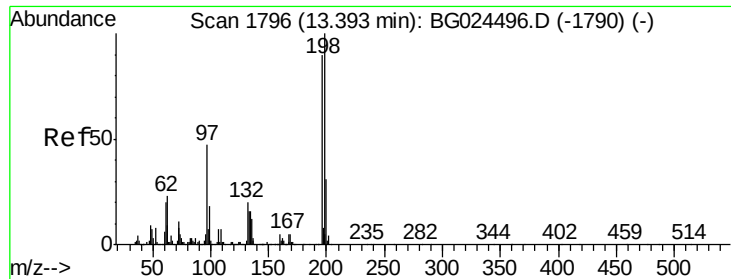
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#42
 2,4,6-Trichlorophenol
 Concen: 45.50 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	298441		
198	102.8	81.4	122.2	
200	32.6	27.0	40.6	





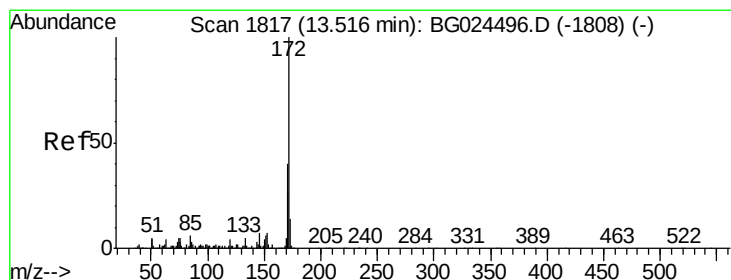
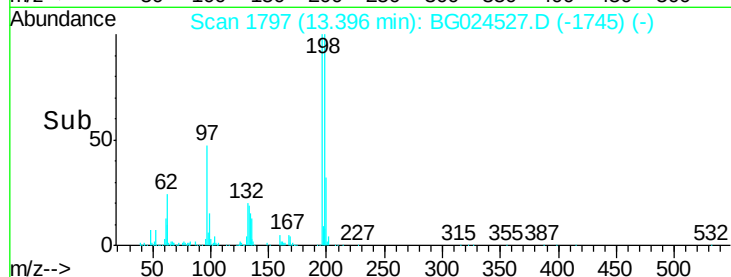
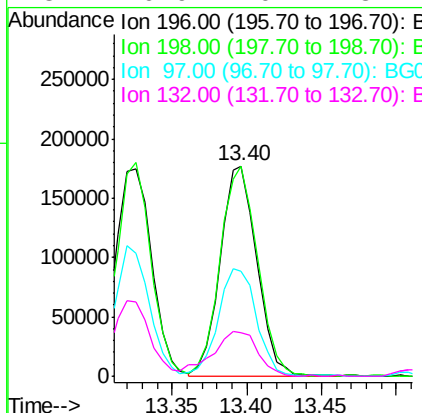
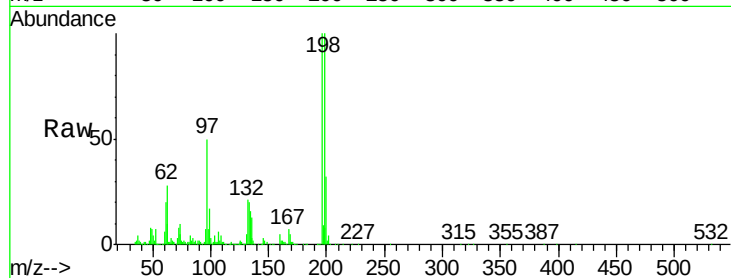
#43
 2,4,5-Trichlorophenol
 Concen: 42.85 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303901		
198	99.6	79.9	119.9	
97	50.1	45.4	68.0	
132	20.9	20.7	31.1	

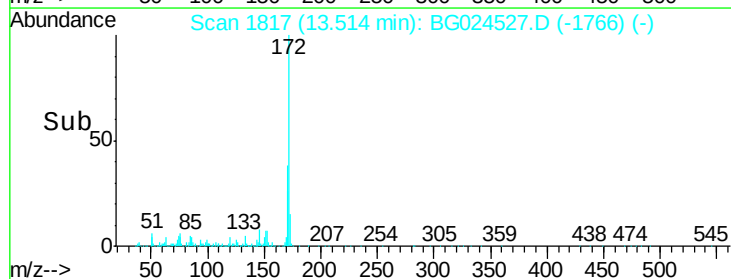
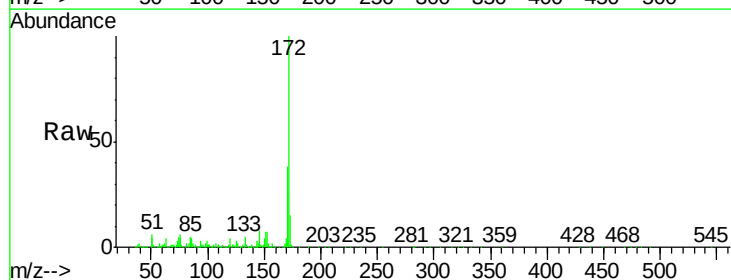
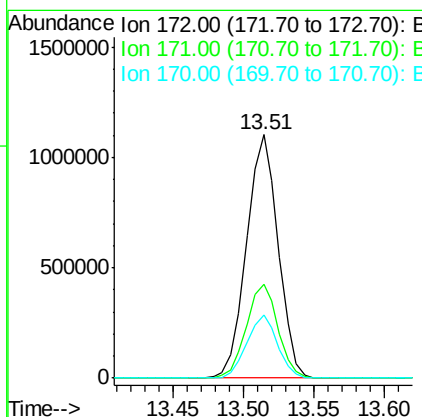
Manual Integrations
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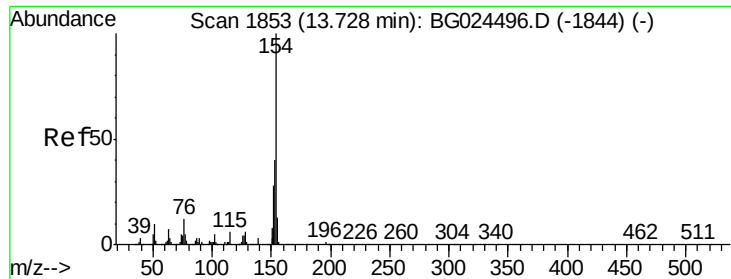
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#44
 2-Fluorobiphenyl
 Concen: 88.77 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1727982		
171	38.4	32.2	48.2	
170	25.8	21.8	32.6	





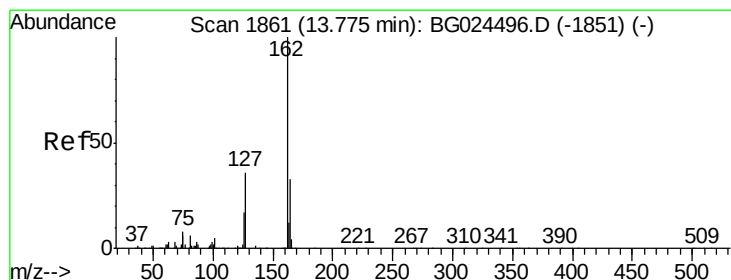
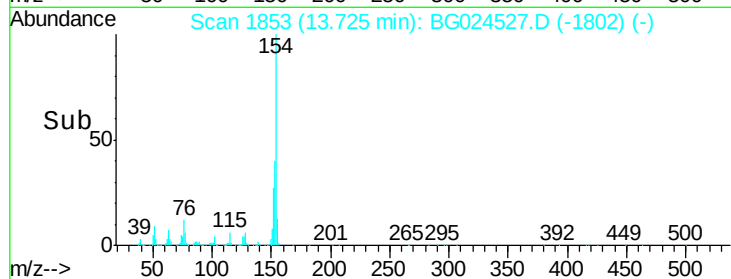
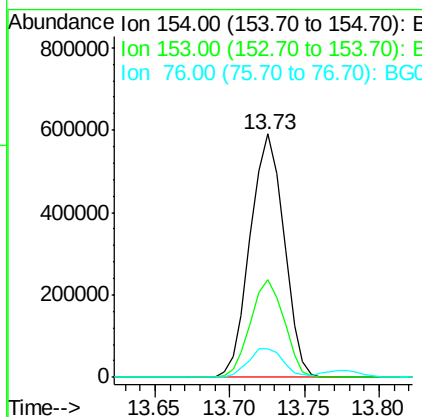
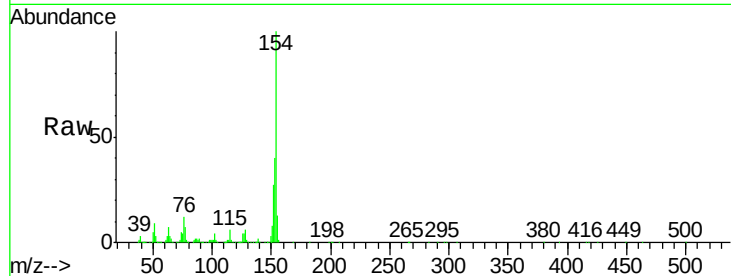
#45
 1,1'-Biphenyl
 Concen: 41.31 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	11.8	0.0	33.5

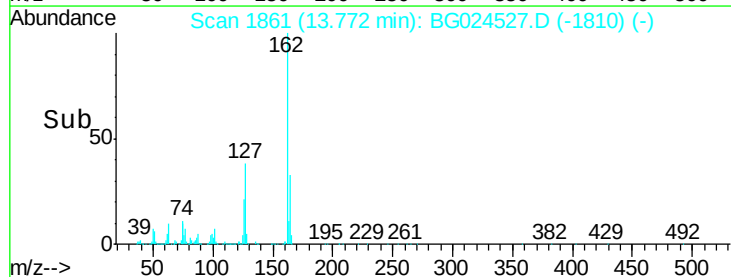
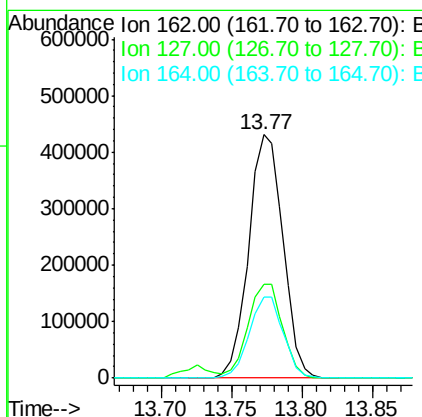
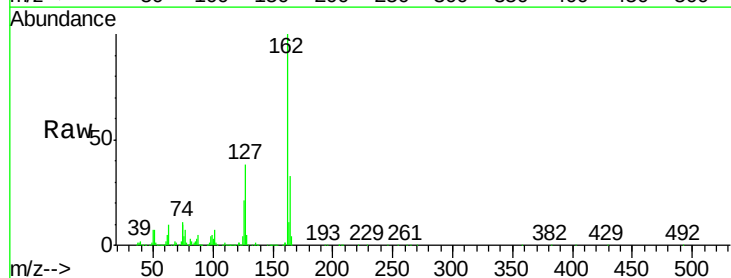
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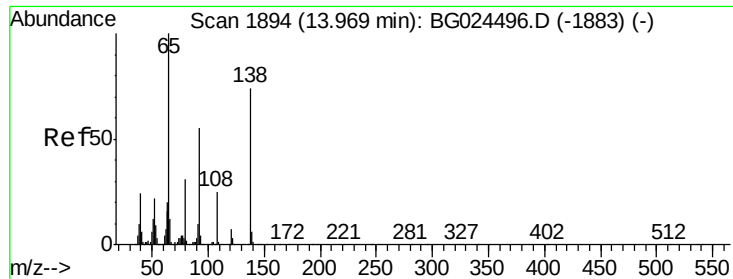
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#46
 2-Chloronaphthalene
 Concen: 43.06 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.2	48.4
164	33.2	27.3	40.9





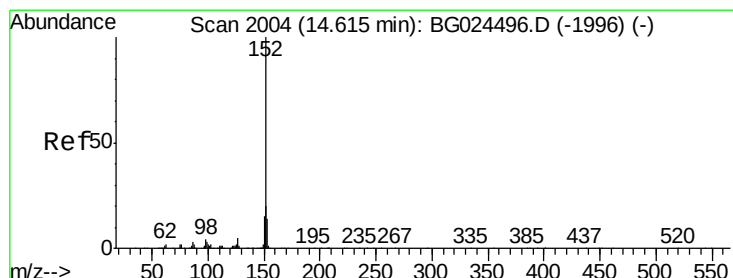
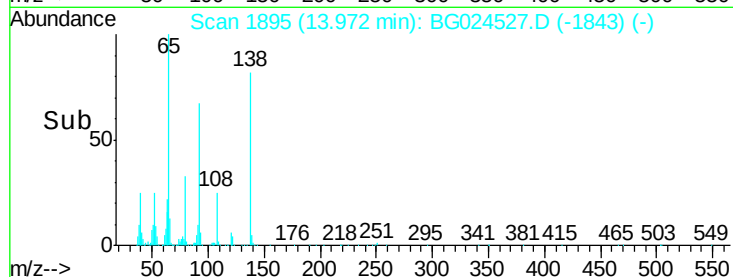
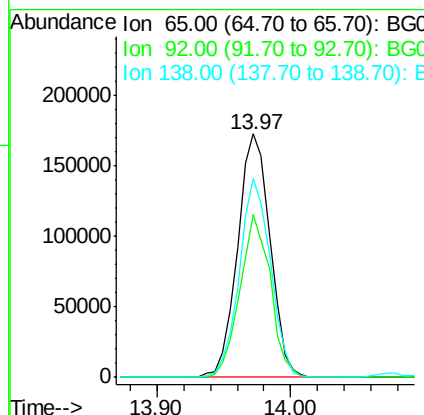
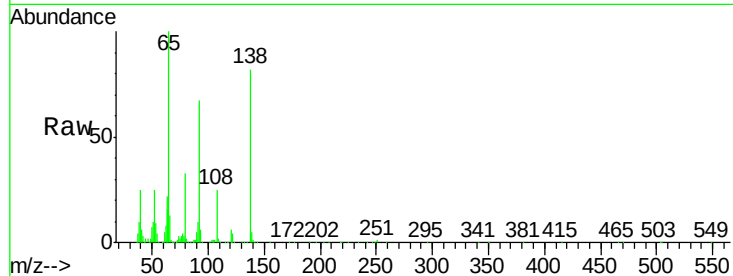
#47
 2-Nitroaniline
 Concen: 41.49 ng
 RT: 13.97 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	49.0	73.4
138	81.7	58.6	87.8

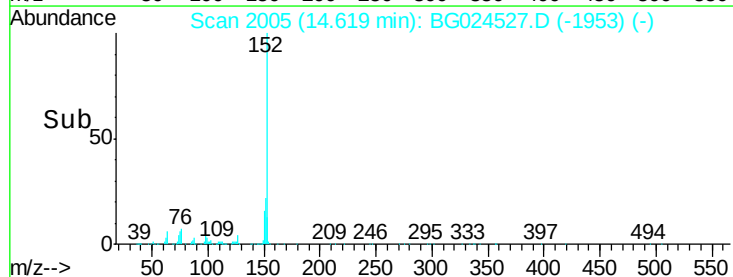
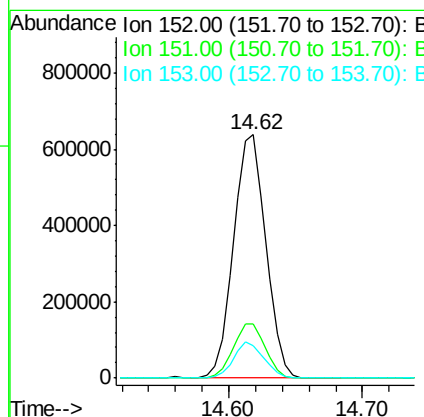
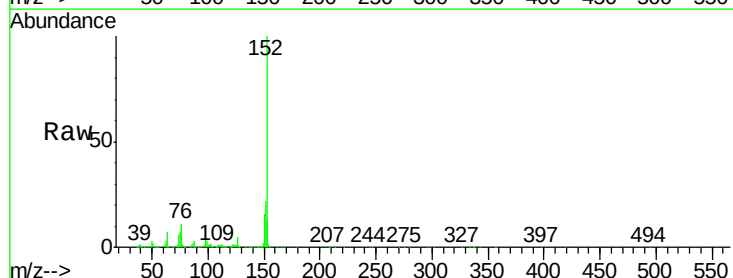
Manual Integrations
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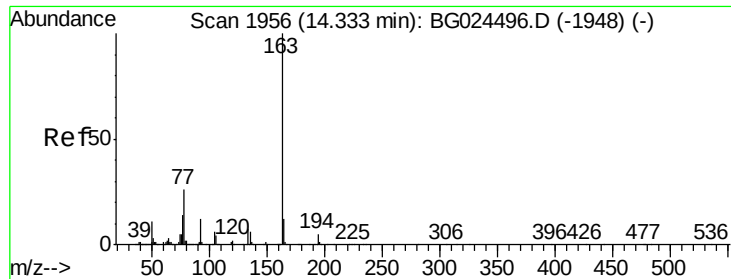
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#48
 Acenaphthylene
 Concen: 40.94 ng
 RT: 14.62 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	13.1	11.3	16.9





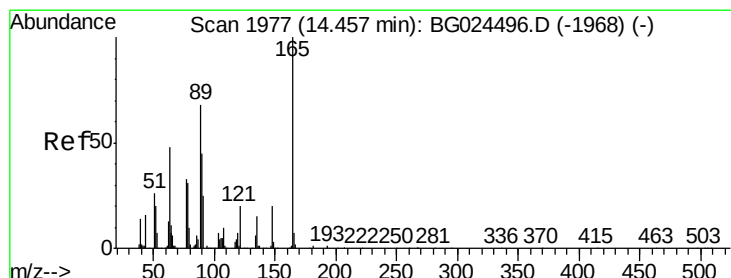
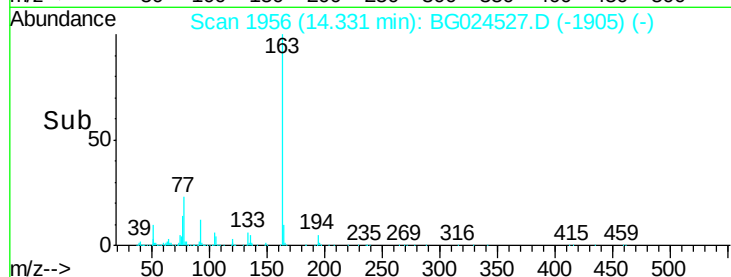
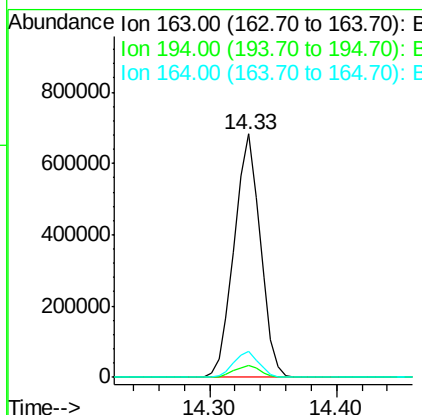
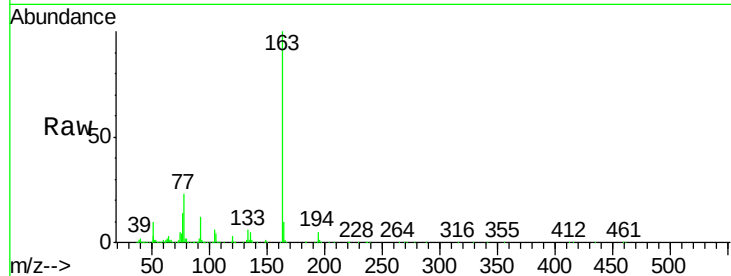
#49
Dimethylphthalate
Concen: 42.29 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	971512		
194	5.1	3.8	5.6	
164	10.5	9.3	13.9	

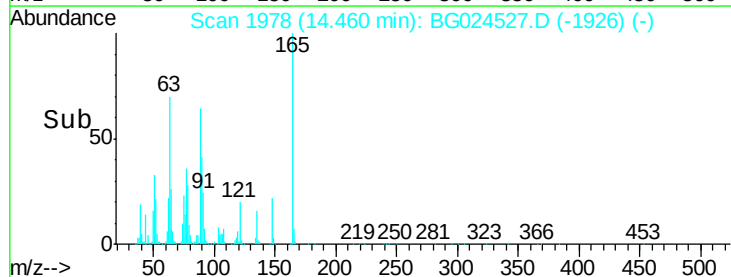
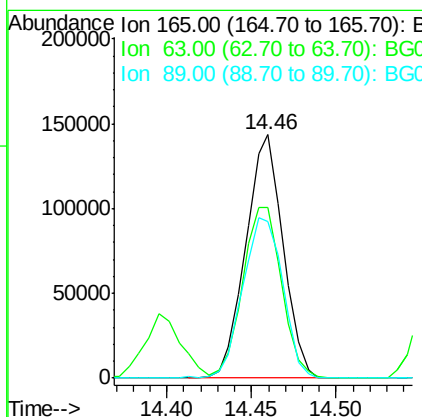
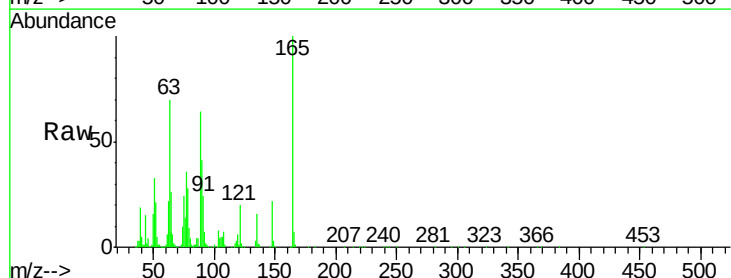
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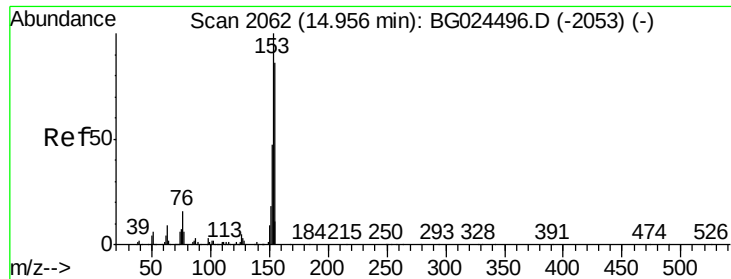
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#50
2,6-Dinitrotoluene
Concen: 44.82 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219773		
63	69.9	63.9	95.9	
89	64.2	58.6	88.0	





#51

Acenaphthene

Concen: 36.87 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

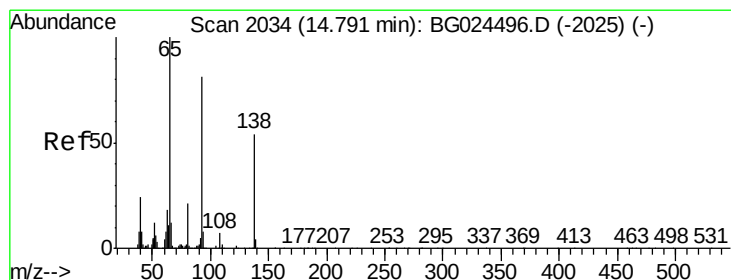
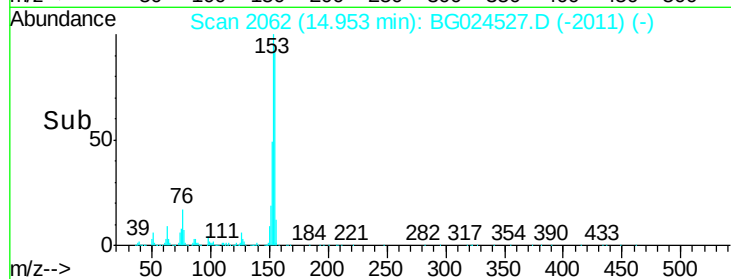
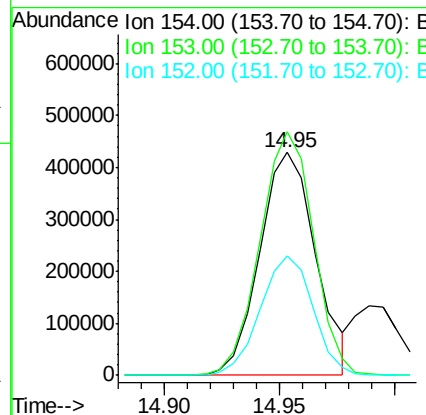
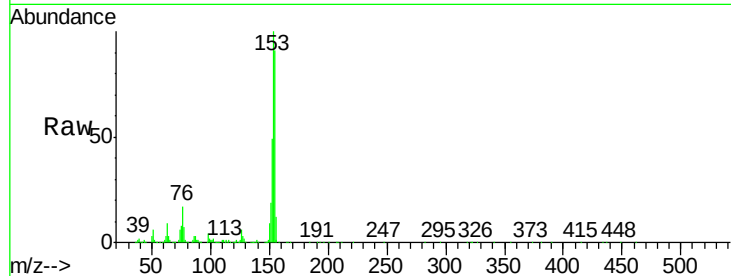
ClientSampleId :

PB94345BS

Tgt Ion:	154	Resp:	720721
Ion Ratio	Lower	Upper	
154	100		
153	109.3	87.8	131.6
152	53.4	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.53 ng

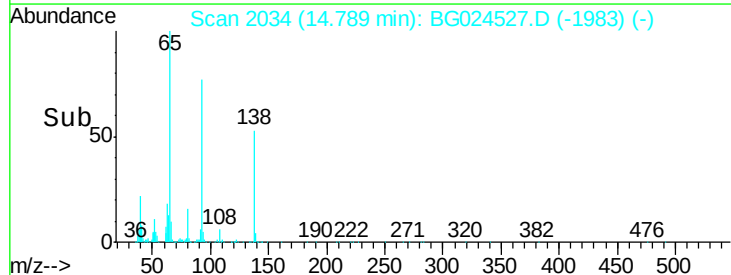
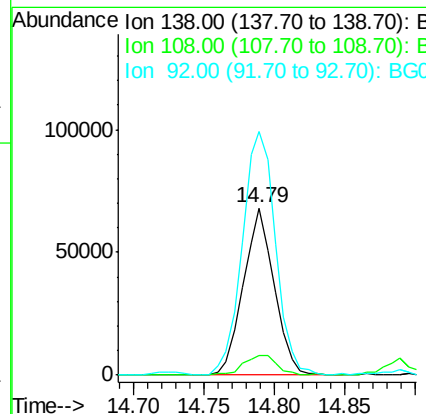
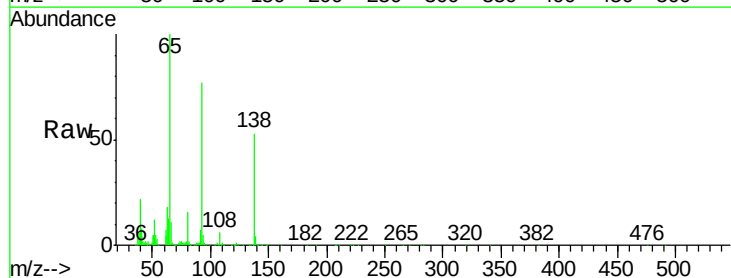
RT: 14.79 min Scan# 2034

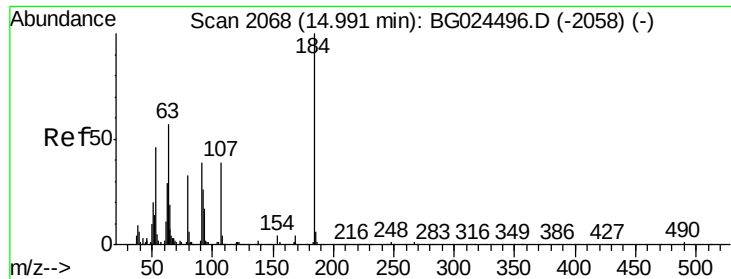
Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:	138	Resp:	104152
Ion Ratio	Lower	Upper	
138	100		
108	11.4	10.9	16.3
92	145.4	115.3	172.9





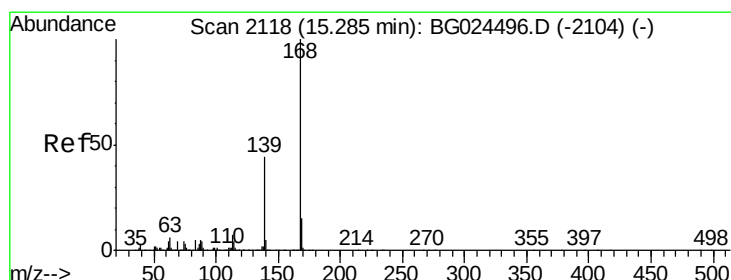
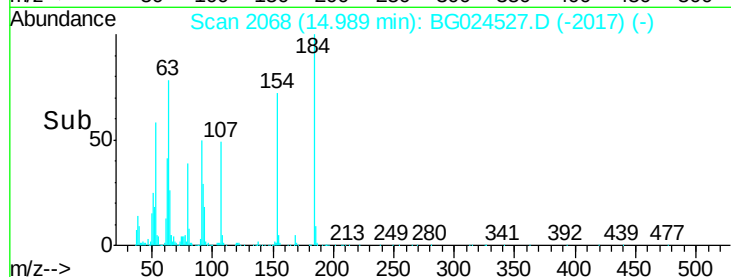
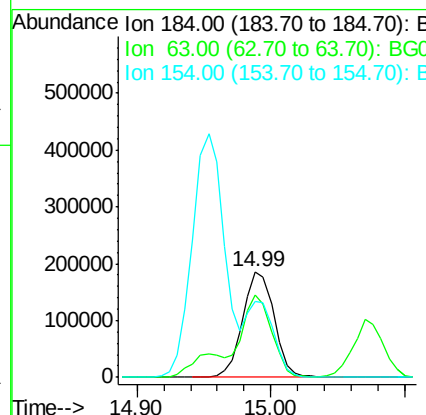
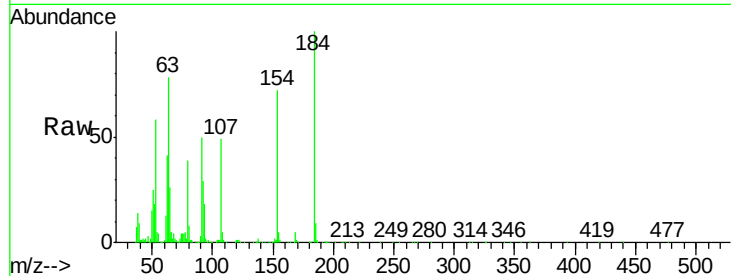
#53
2,4-Dinitrophenol
Concen: 85.49 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.1	52.7	79.1
154	72.3	57.3	85.9

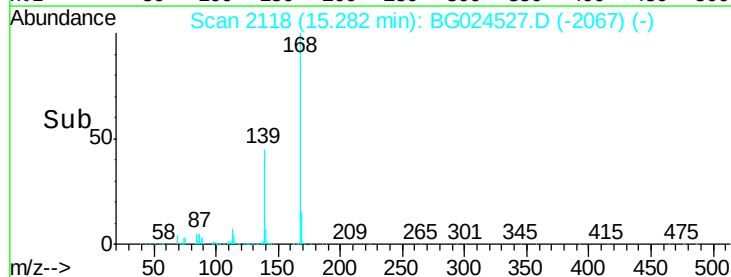
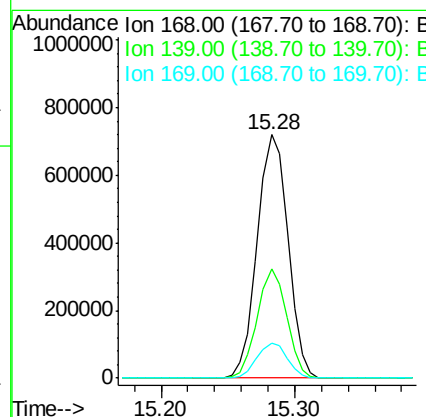
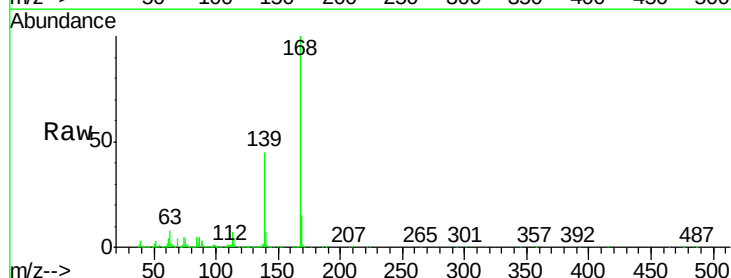
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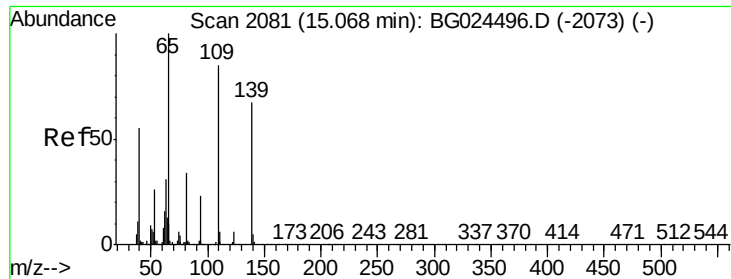
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#54
Dibenzofuran
Concen: 42.36 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.0	35.3	52.9
169	14.6	11.5	17.3





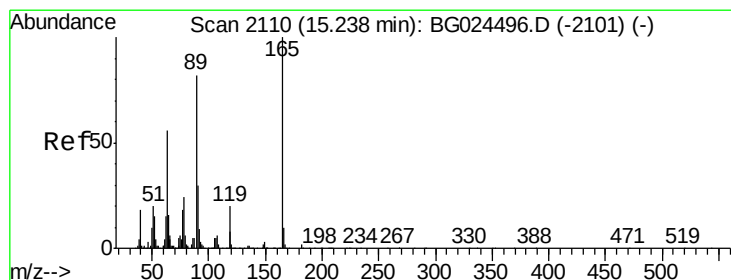
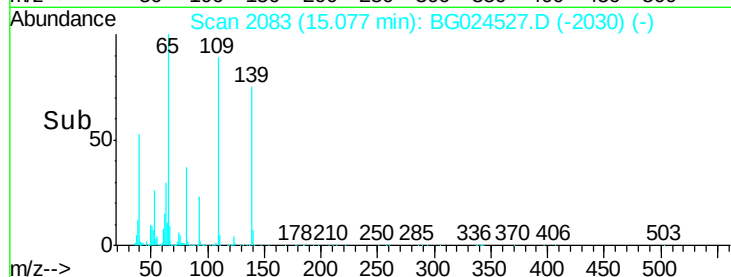
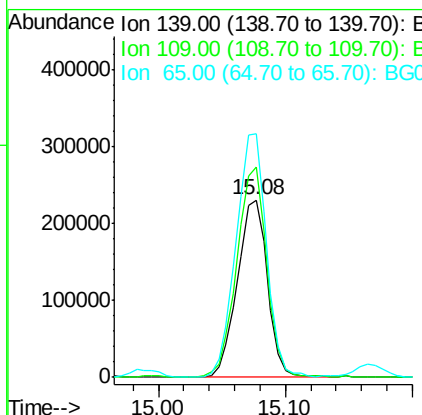
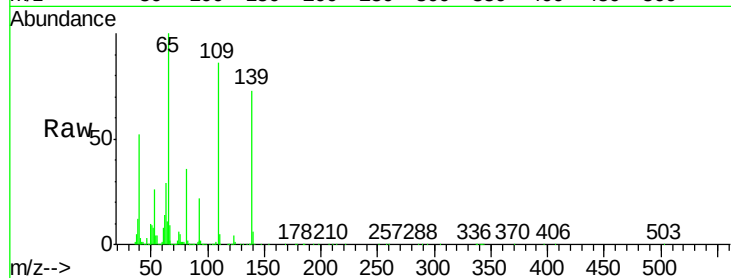
#55
4-Nitrophenol
Concen: 85.79 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	118.5	101.2	141.2	
65	137.3	135.3	175.3	

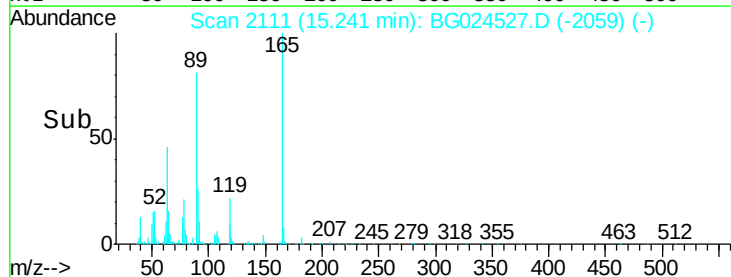
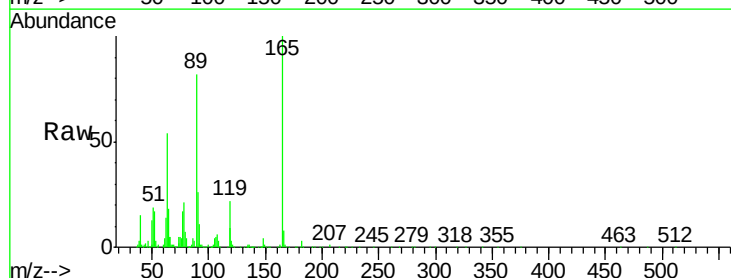
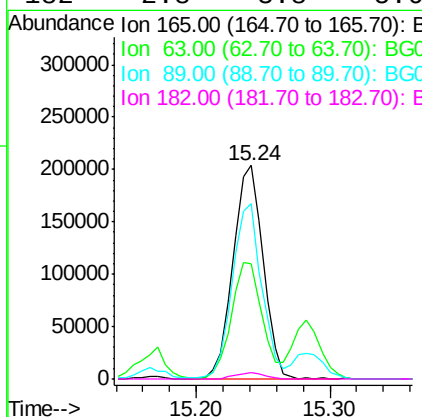
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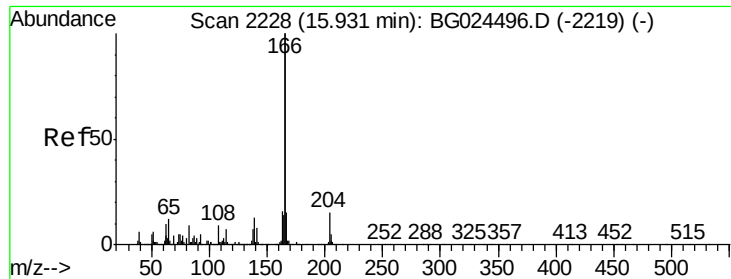
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#56
2,4-Dinitrotoluene
Concen: 44.92 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	44.0	66.0	
89	82.3	67.3	100.9	
182	2.8	3.8	5.6	#





#57

Fluorene

Concen: 41.40 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

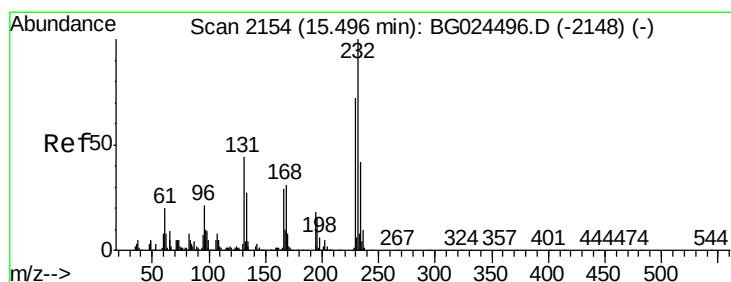
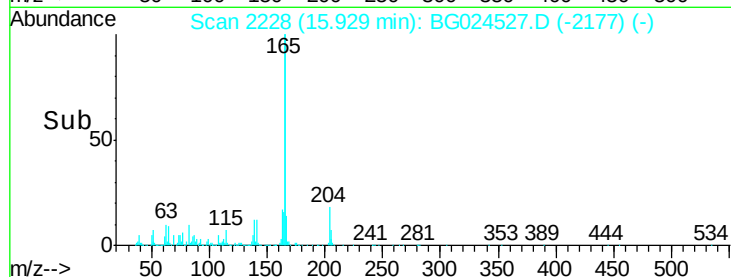
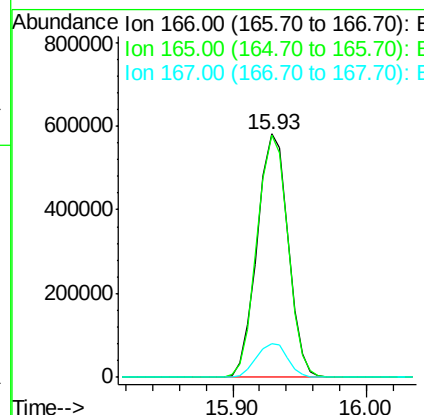
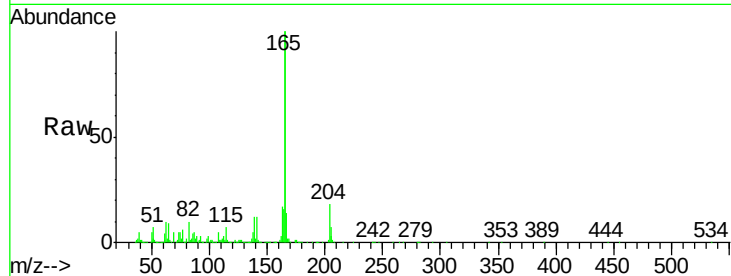
ClientSampleId :

PB94345BS

Tgt	Ion	Resp	Lower	Upper
166	100			
165	99.8	78.6	117.8	
167	14.0	11.6	17.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.27 ng

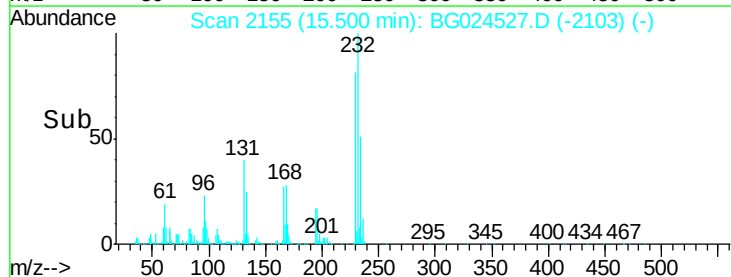
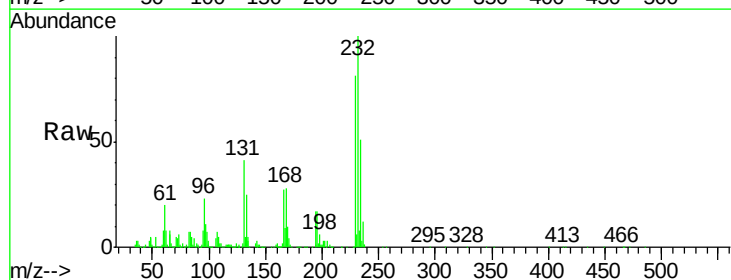
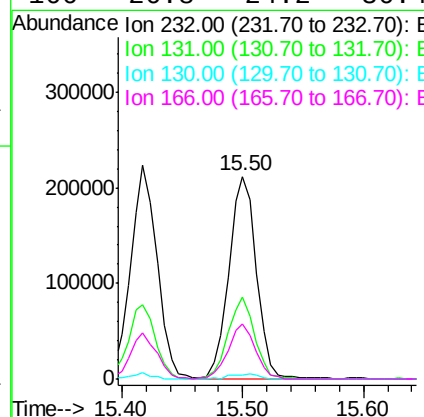
RT: 15.50 min Scan# 2155

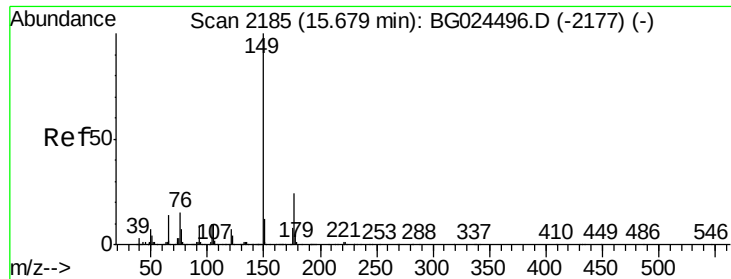
Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt	Ion	Resp	Lower	Upper
232	100			
131	39.1	34.9	52.3	
130	2.5	2.3	3.5	
166	26.8	24.2	36.4	





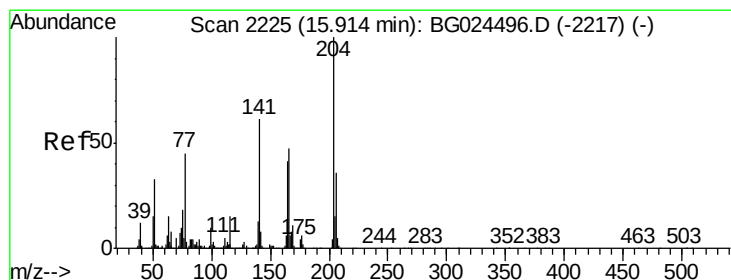
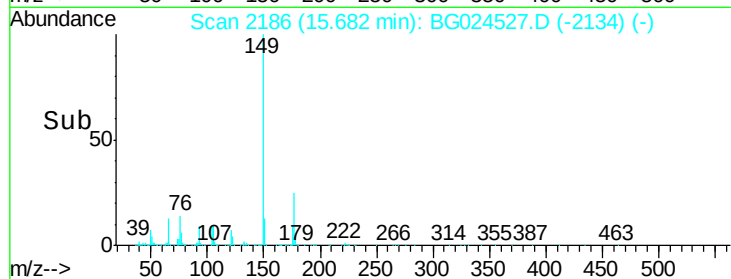
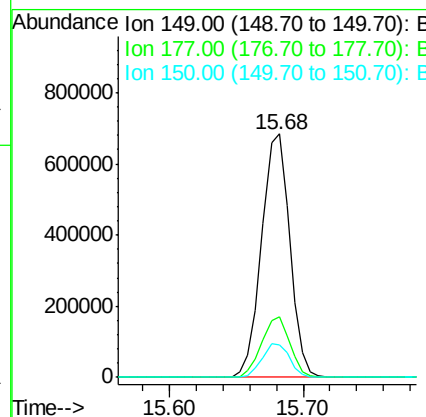
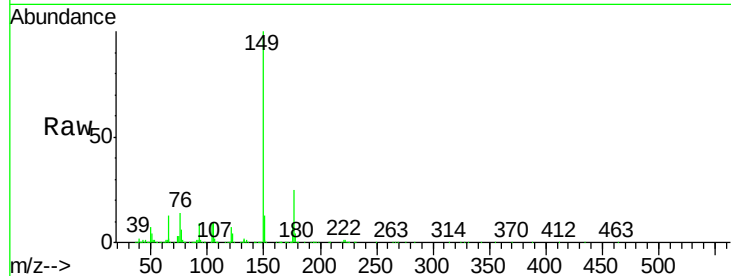
#59
Diethylphthalate
Concen: 41.38 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	996511		
177	25.0	20.1	30.1	
150	13.4	10.2	15.2	

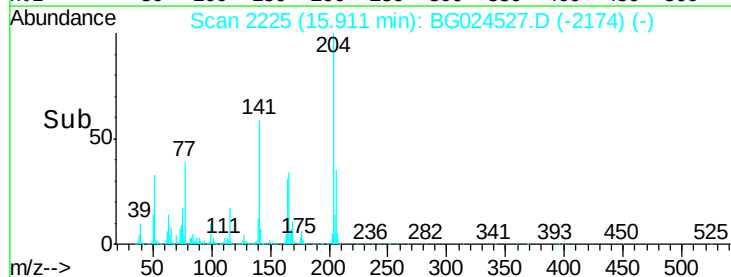
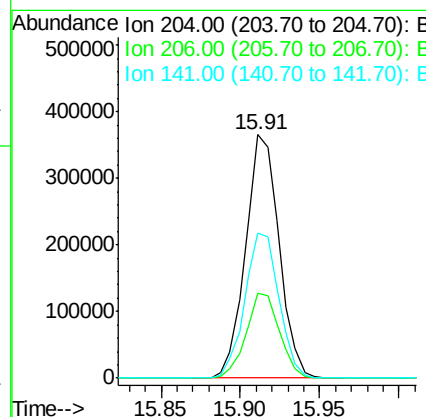
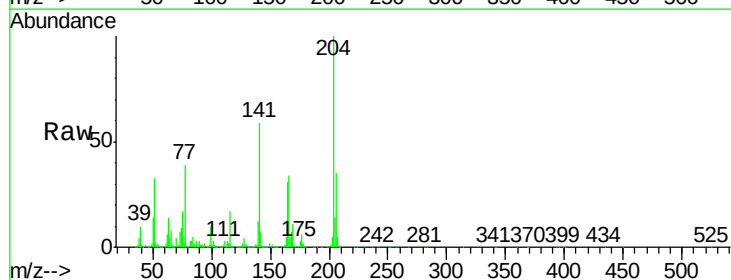
Manual Integrations
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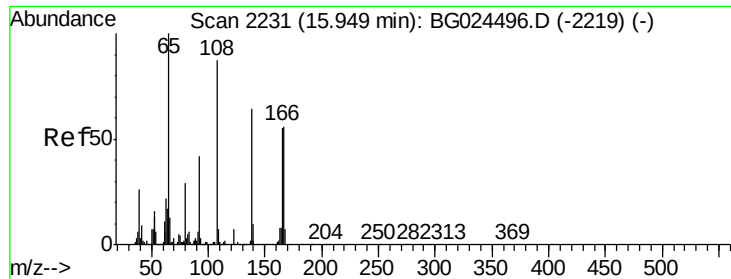
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#60
4-Chlorophenyl-phenylether
Concen: 42.53 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	534729		
206	34.9	30.1	45.1	
141	59.5	50.6	76.0	





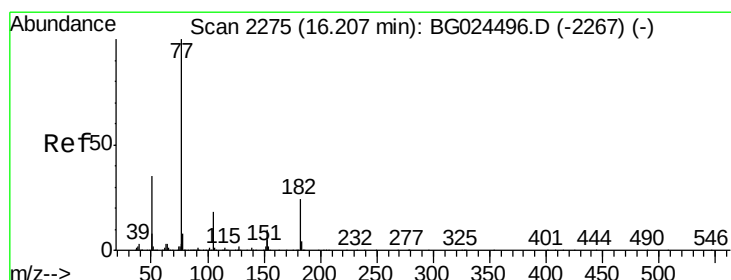
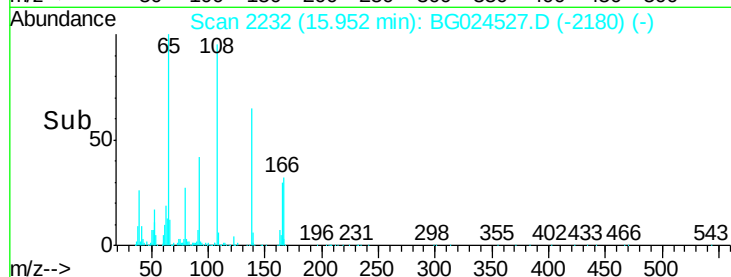
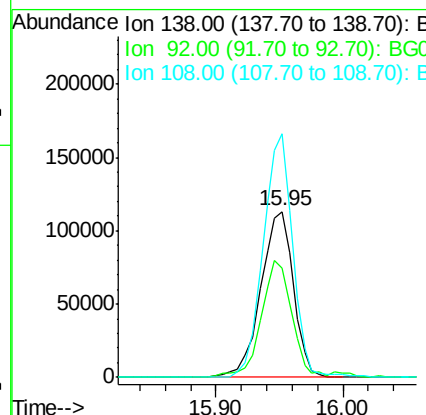
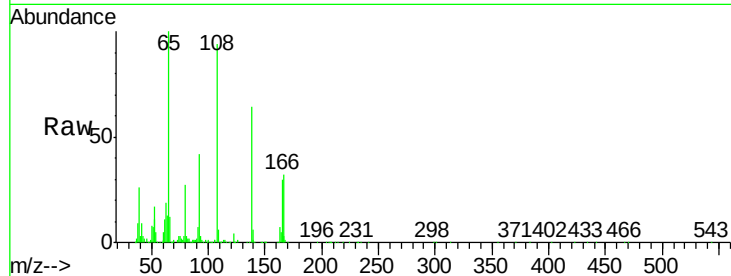
#61
4-Nitroaniline
Concen: 36.56 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.7	44.2	84.2
108	146.7	104.8	144.8#

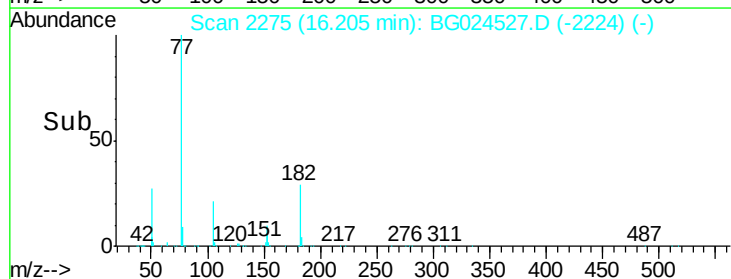
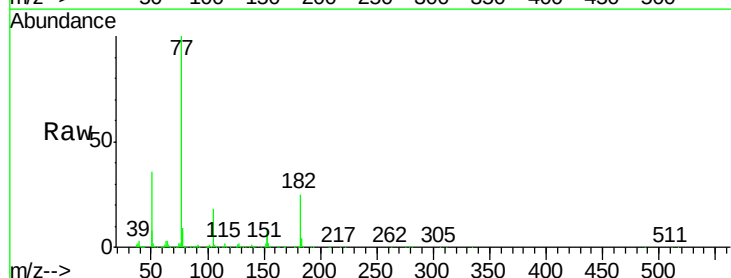
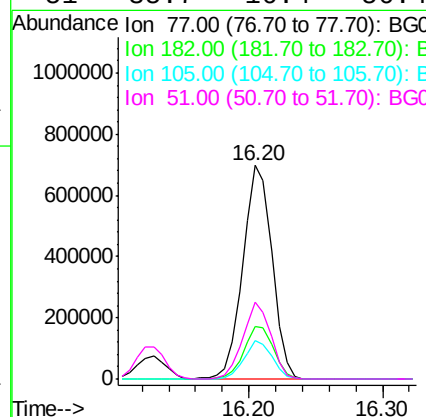
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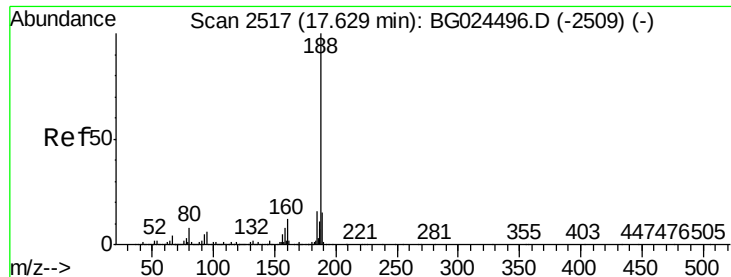
Umangi
10/28/2016 5:16:58 PM



#62
Azobenzene
Concen: 43.70 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.7	44.7
105	18.1	0.0	36.3
51	35.7	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: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

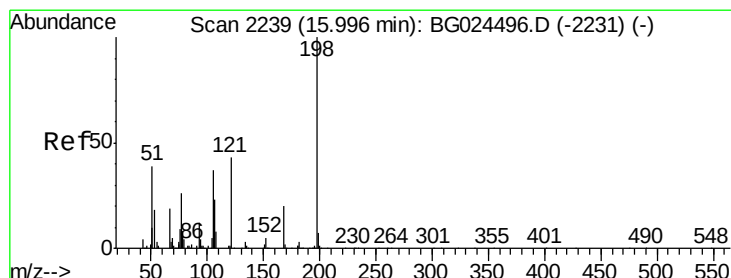
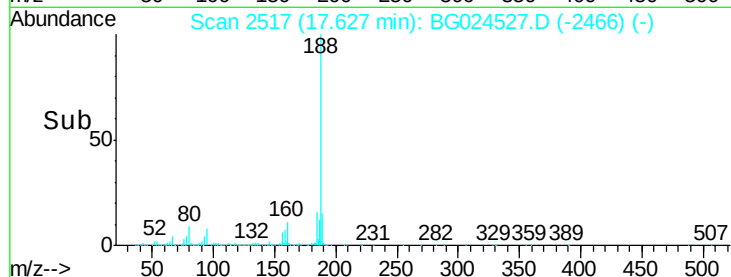
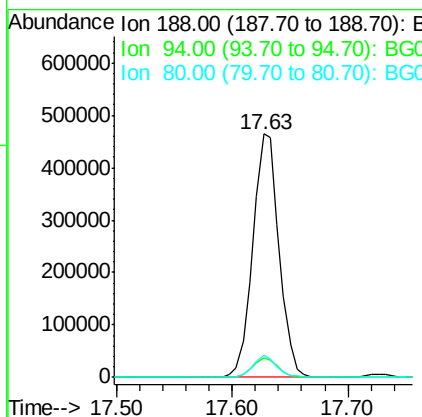
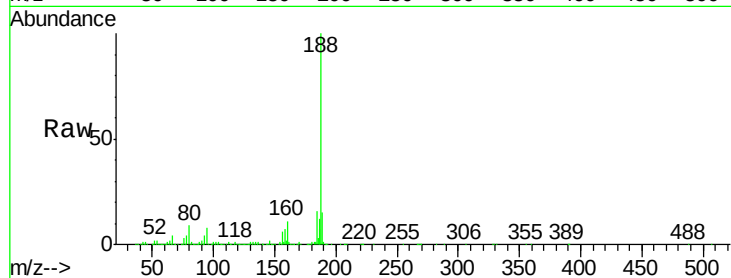
ClientSampleId :

PB94345BS

Tgt Ion:	188	Resp:	731326
Ion Ratio	Lower	Upper	
188	100		
94	8.0	5.8	8.8
80	8.9	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.83 ng

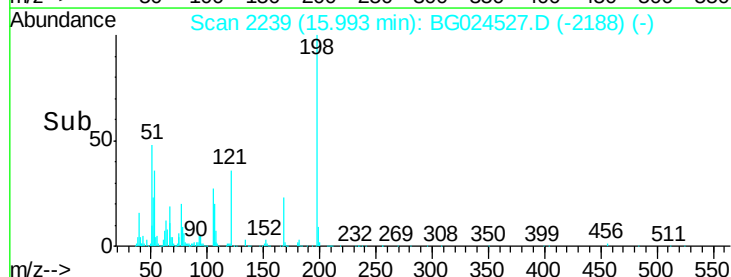
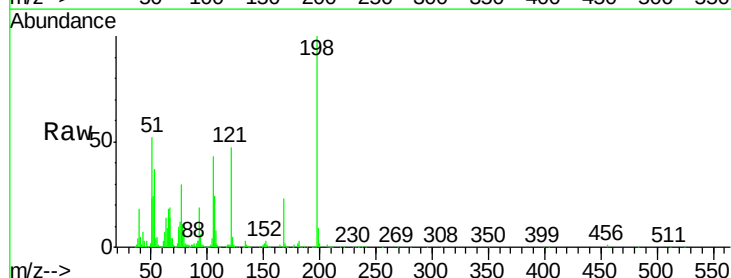
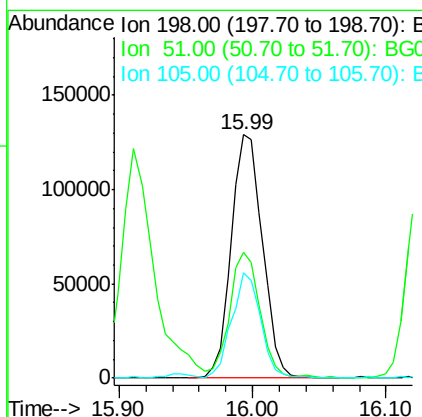
RT: 15.99 min Scan# 2239

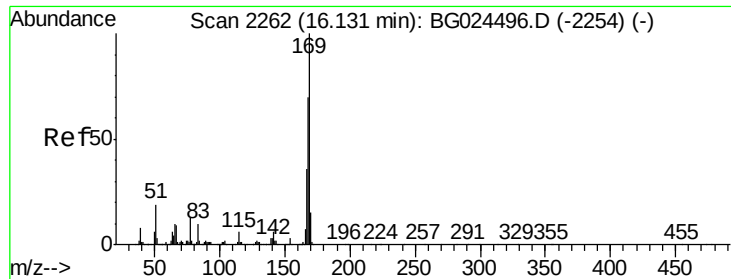
Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:	198	Resp:	210780
Ion Ratio	Lower	Upper	
198	100		
51	51.9	22.6	62.6
105	43.0	14.4	54.4





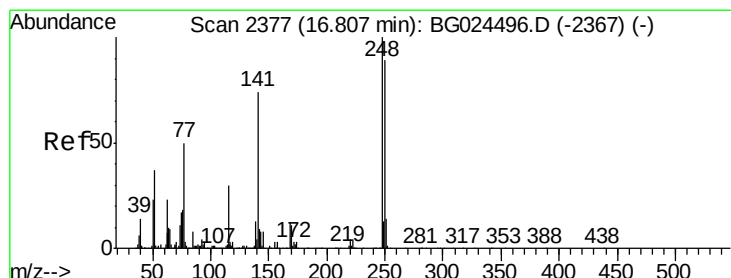
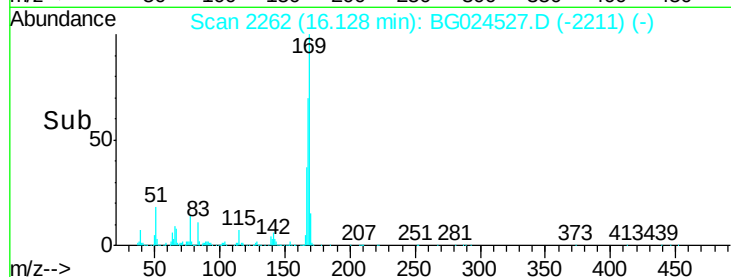
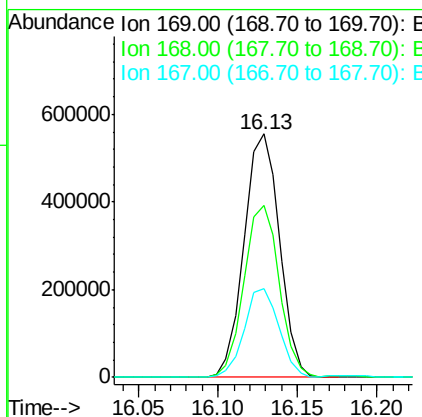
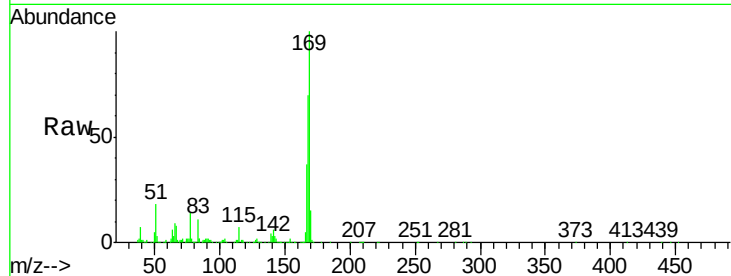
#65
n-Nitrosodiphenylamine
Concen: 43.16 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	862972		
168	70.4		55.7	83.5
167	36.7		29.8	44.6

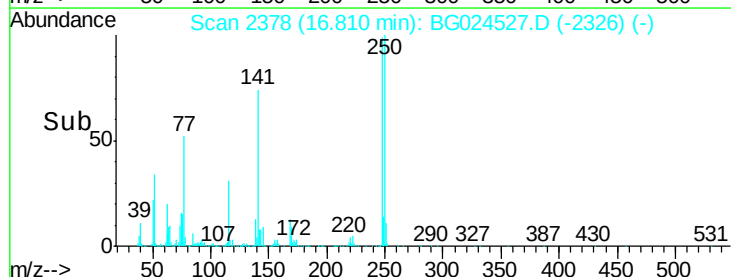
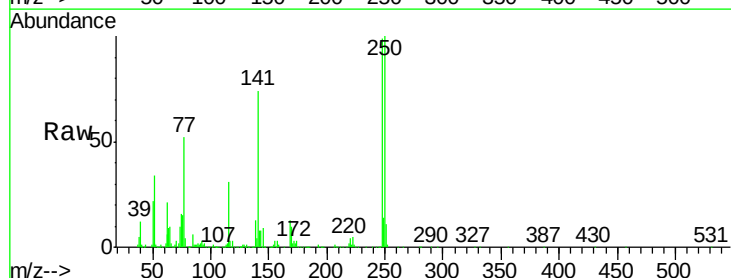
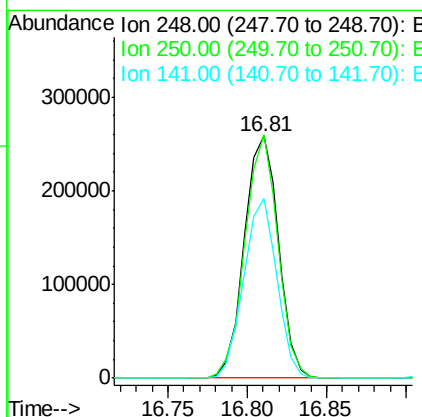
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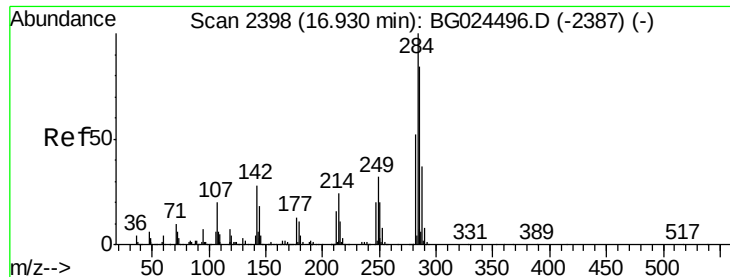
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#66
4-Bromophenyl-phenylether
Concen: 43.46 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	385794		
250	100.6		75.0	112.6
141	74.5		55.2	82.8





#67

Hexachlorobenzene

Concen: 42.12 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

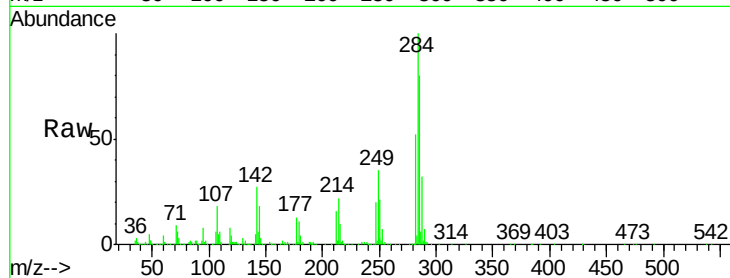
ClientSampleId :

PB94345BS

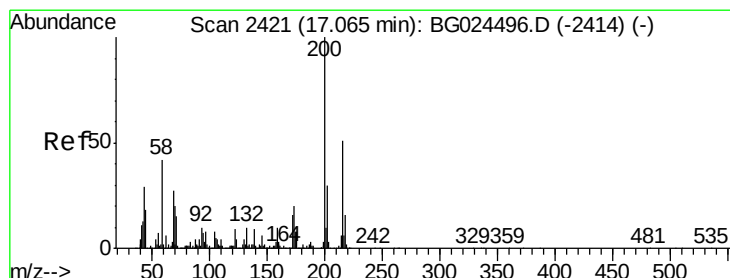
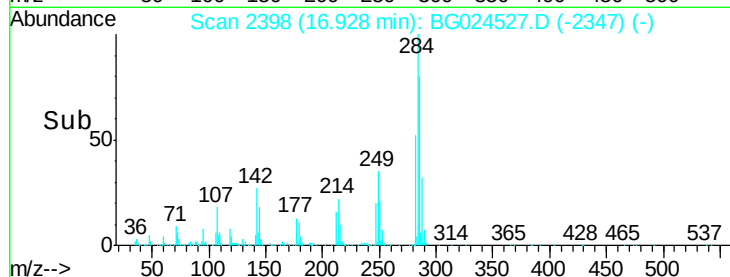
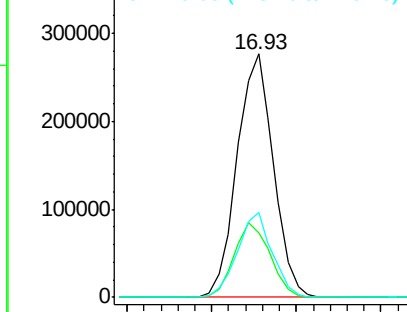
Tgt	Ion	284	Resp:	413187
	Ion	Ratio	Lower	Upper
	284	100		
	142	26.6	29.9	44.9#
	249	34.8	29.2	43.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.50 ng

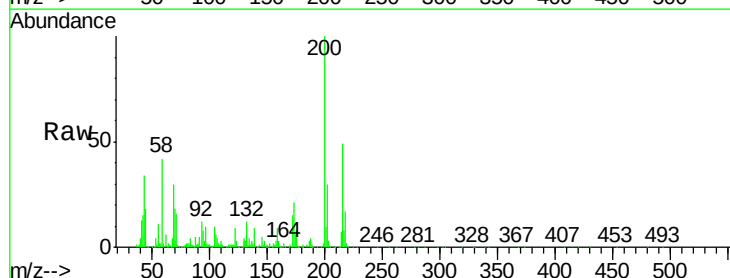
RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

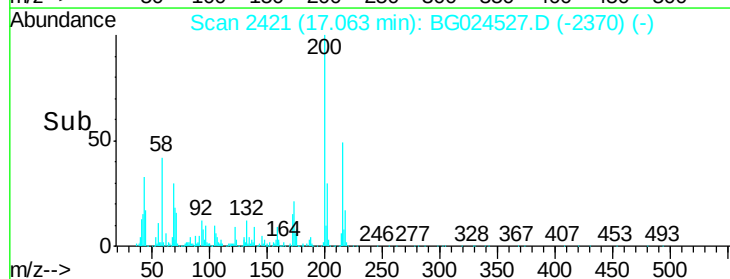
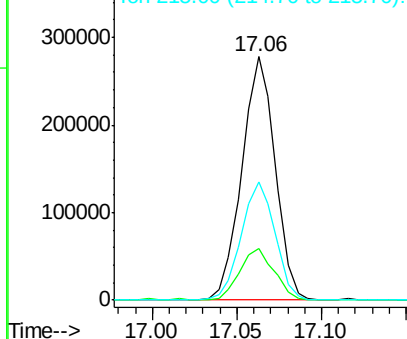
Lab File: BG024527.D

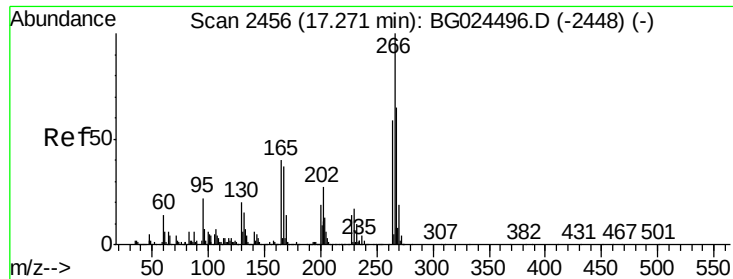
Acq: 27 Oct 2016 18:57

Tgt	Ion	200	Resp:	381624
	Ion	Ratio	Lower	Upper
	200	100		
	173	21.0	3.0	43.0
	215	48.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





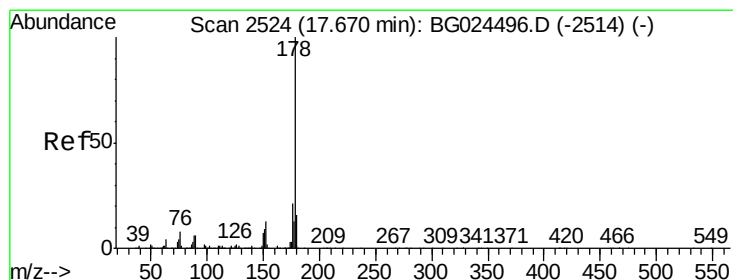
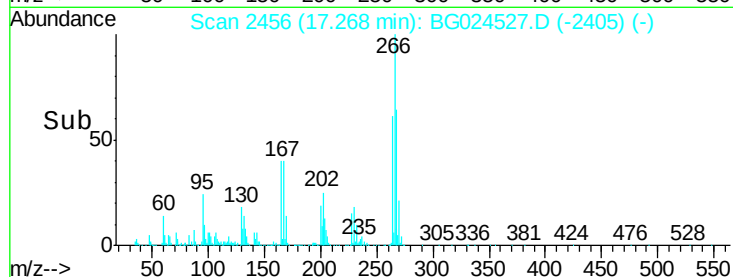
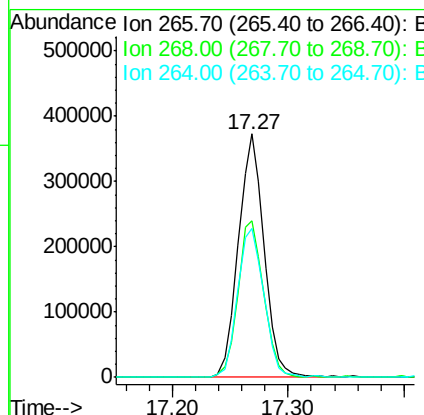
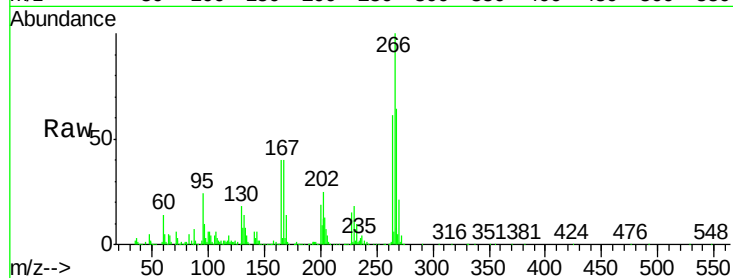
#69
 Pentachlorophenol
 Concen: 88.49 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	572791		
268	64.4	48.6	72.8	
264	61.2	50.1	75.1	

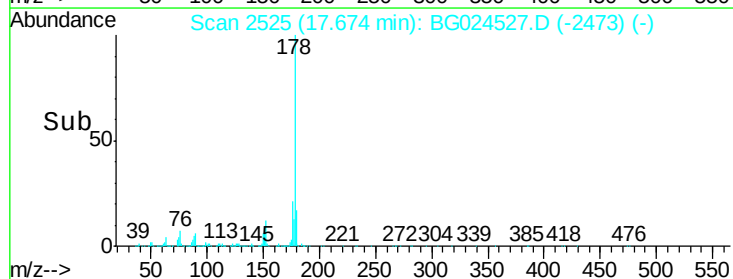
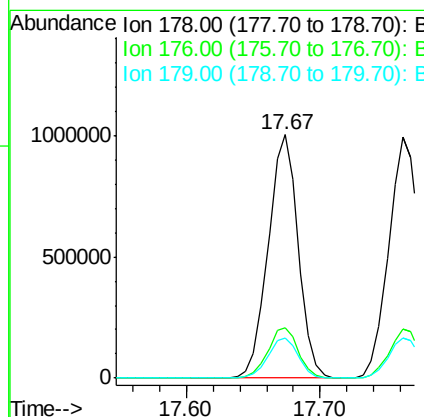
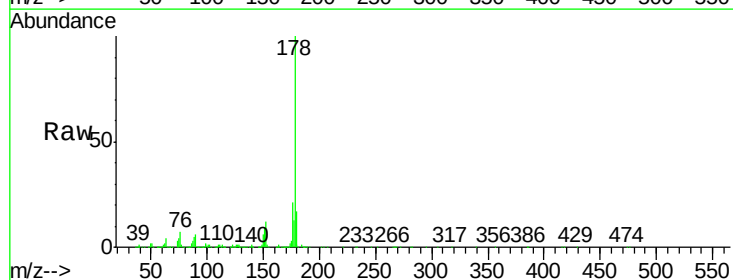
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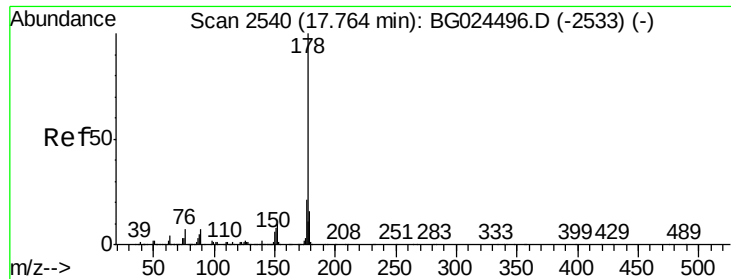
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#70
 Phenanthrene
 Concen: 41.90 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1561940		
176	20.7	17.7	26.5	
179	16.6	15.0	22.6	





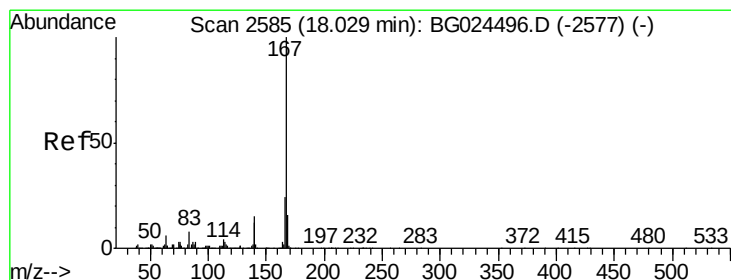
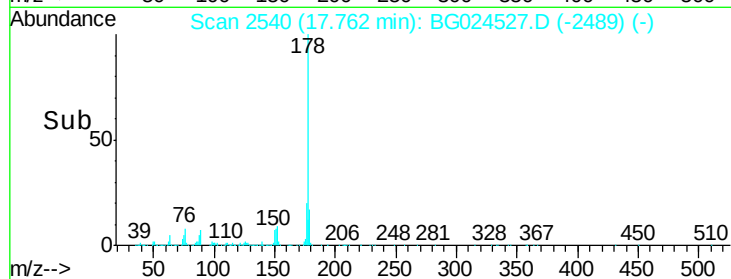
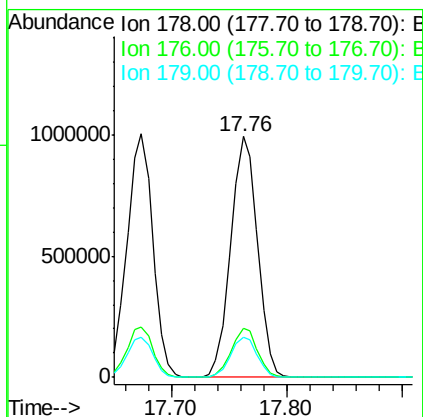
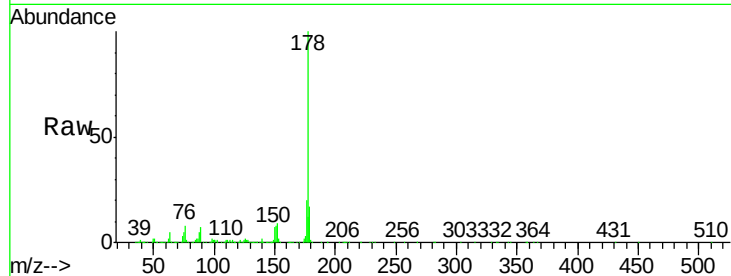
#71
 Anthracene
 Concen: 42.30 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion:178 Resp: 1590759
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 16.5 13.8 20.8

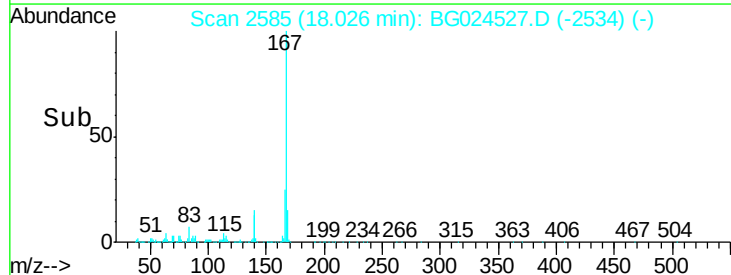
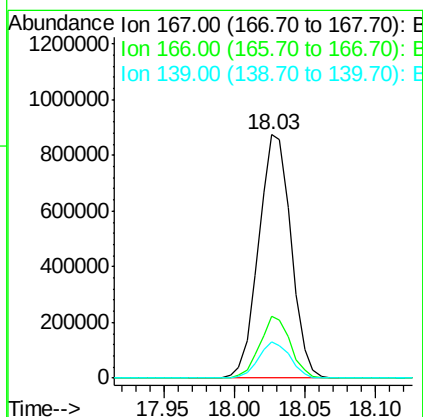
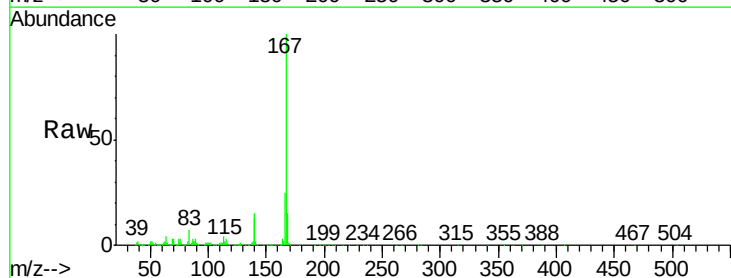
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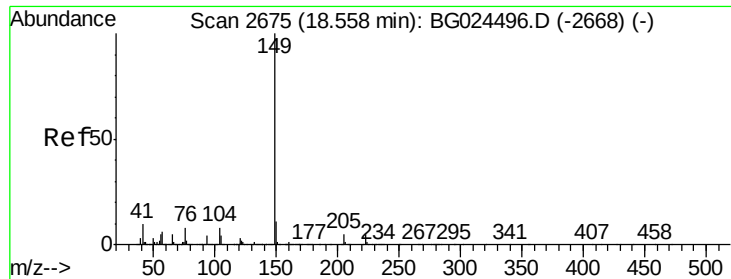
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#72
 Carbazole
 Concen: 41.18 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion:167 Resp: 1412489
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.2 30.2
 139 15.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.07 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

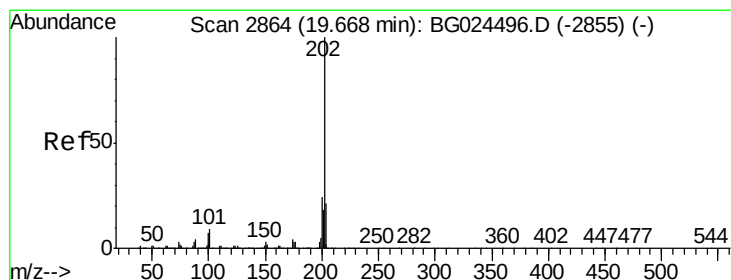
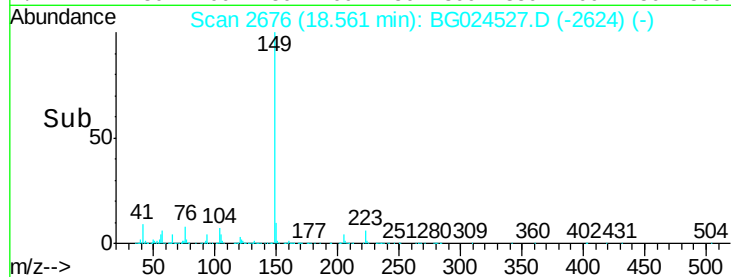
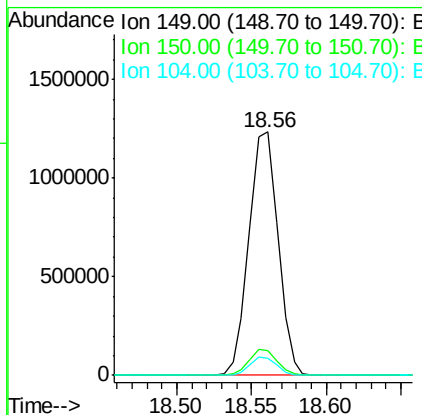
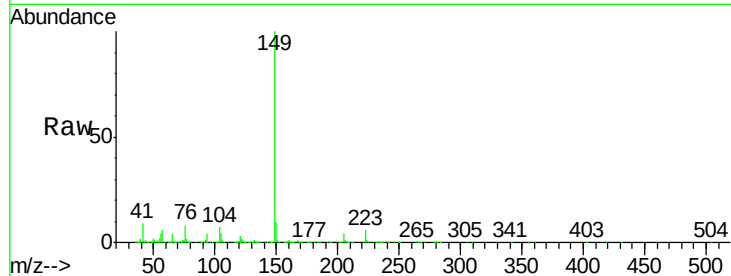
PB94345BS

Tgt Ion:149 Resp: 1663702

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	6.8	6.7	10.1

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#74

Fluoranthene

Concen: 42.48 ng

RT: 19.67 min Scan# 2864

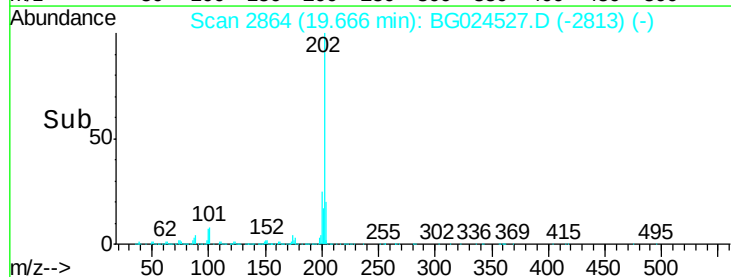
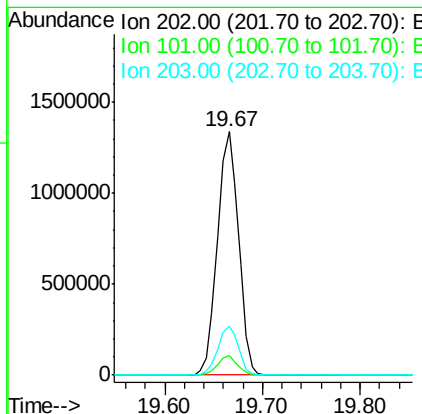
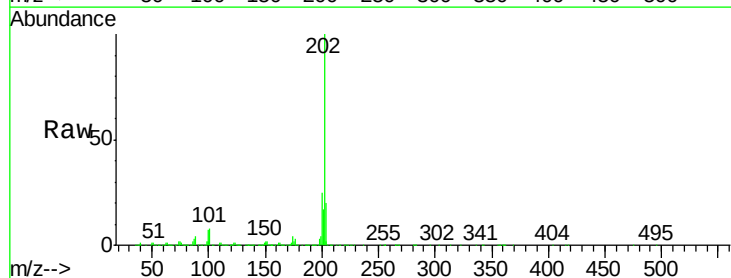
Delta R.T. -0.00 min

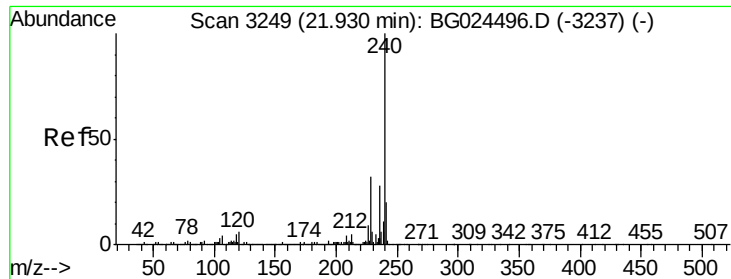
Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:202 Resp: 2001947

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	30.1
203	19.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

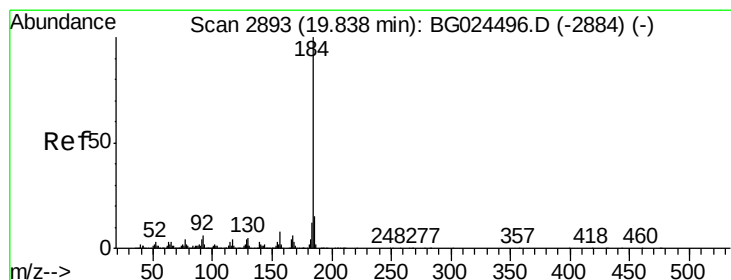
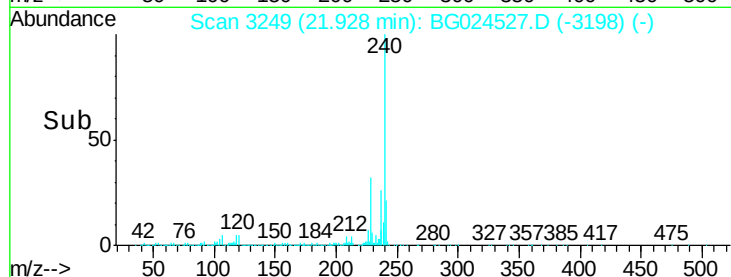
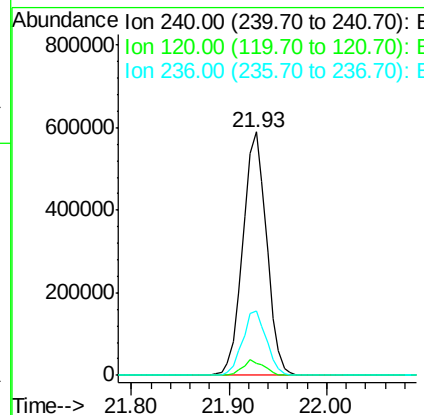
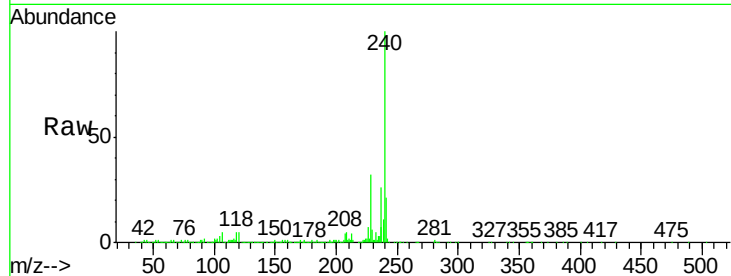
ClientSampleId :

PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	997172		
120	5.0		5.7	8.5#
236	26.4		22.2	33.4

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#76

Benzidine

Concen: 31.71 ng

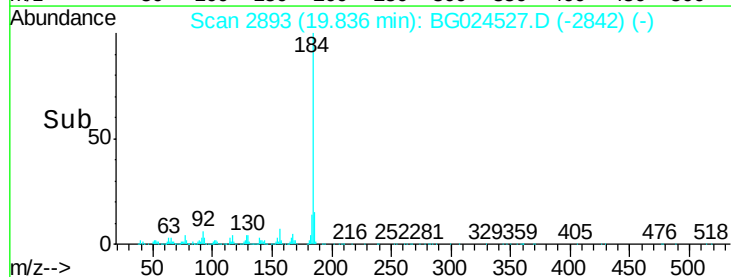
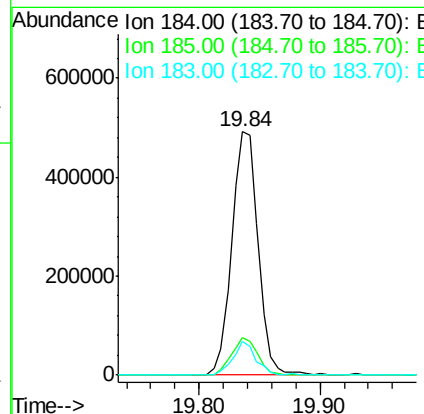
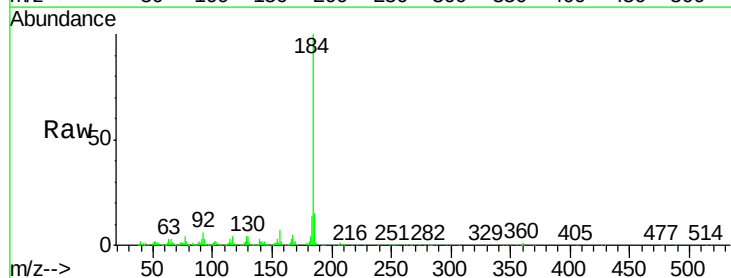
RT: 19.84 min Scan# 2893

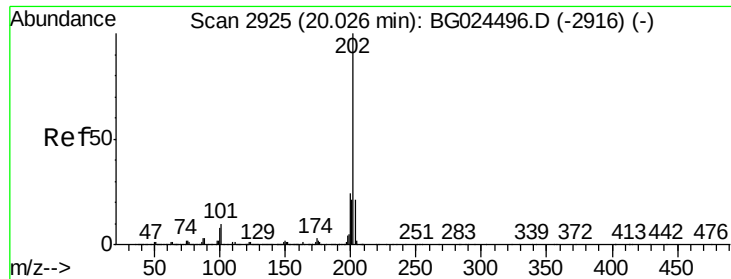
Delta R.T. -0.00 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	745060		
185	15.5		13.0	19.6
183	13.7		11.0	16.6





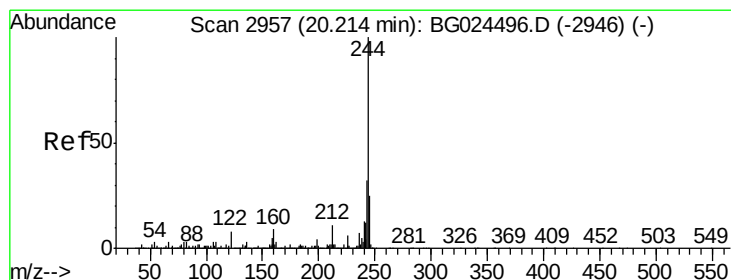
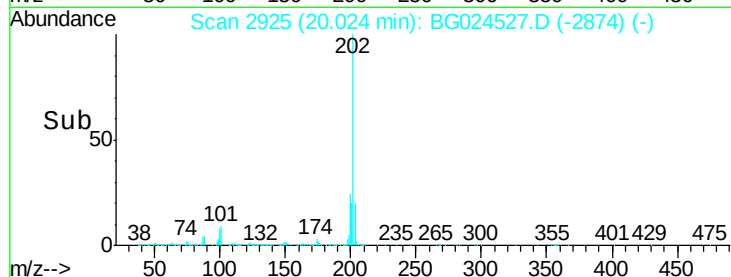
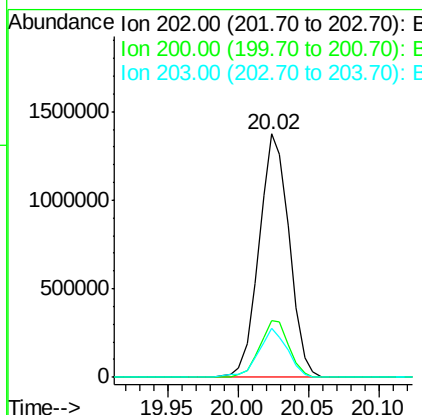
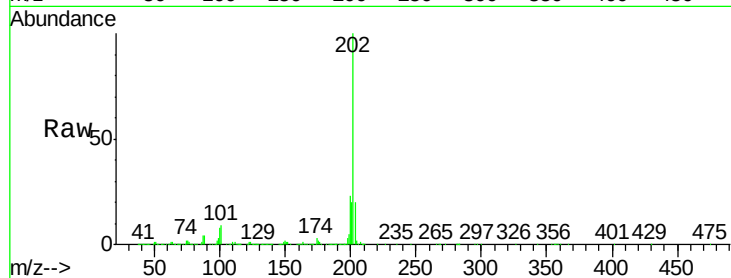
#77
 Pyrene
 Concen: 42.36 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.6	29.4
203	20.1	15.8	23.8

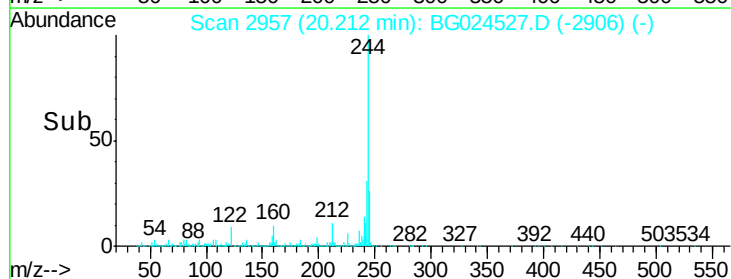
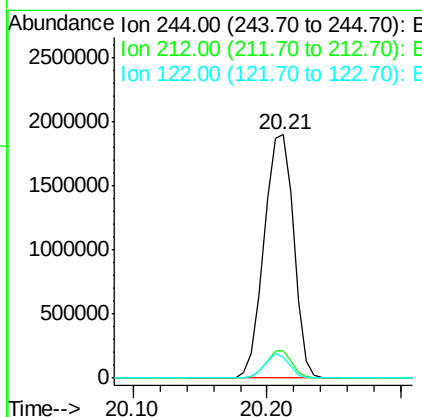
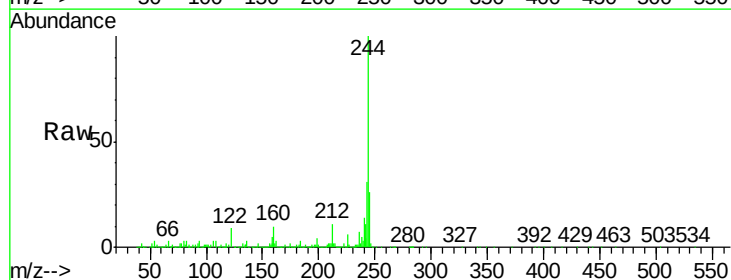
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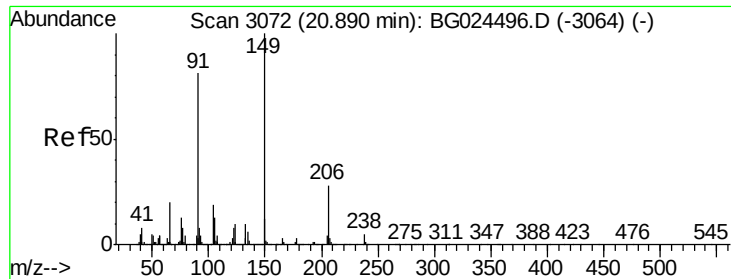
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#78
 Terphenyl-d14
 Concen: 87.43 ng
 RT: 20.21 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.0	15.0
122	8.8	8.6	12.8





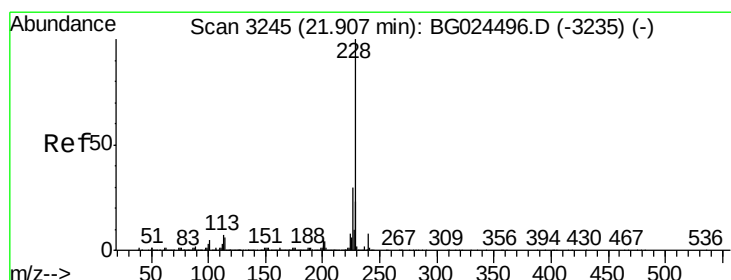
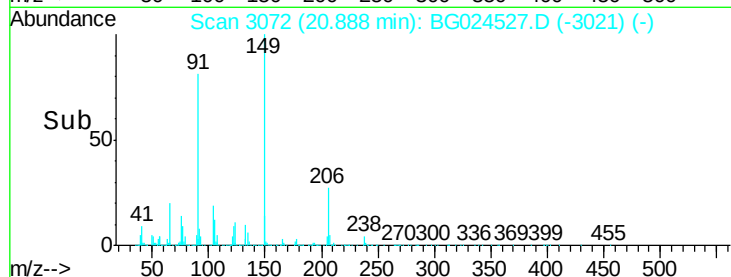
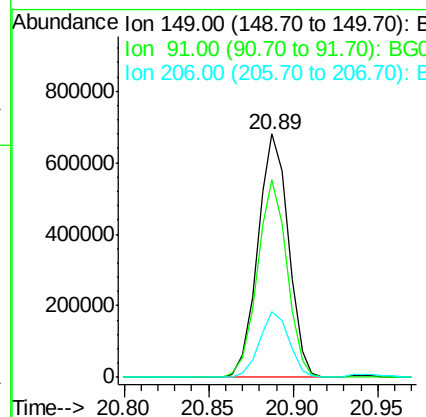
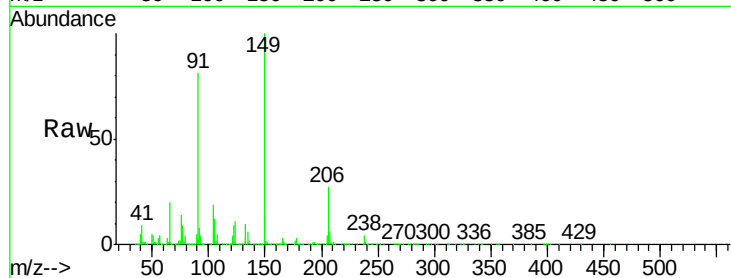
#79
Butylbenzylphthalate
Concen: 42.16 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.3	63.5	95.3
206	26.9	21.0	31.6

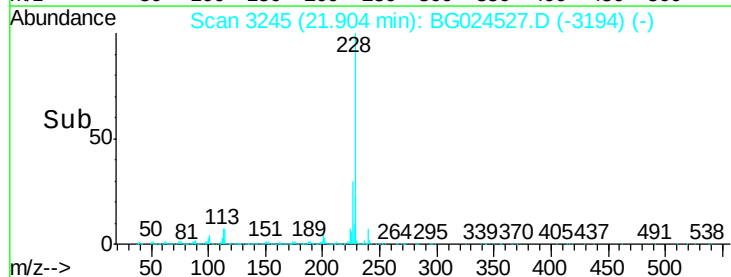
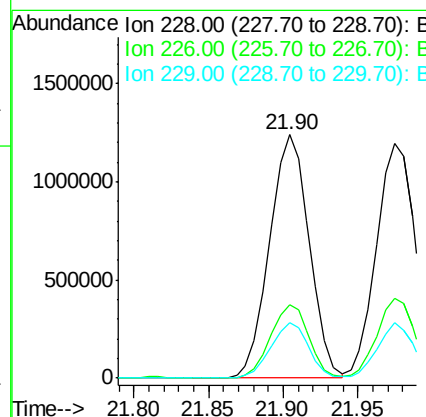
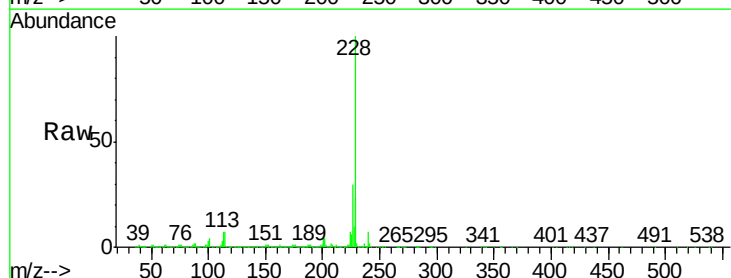
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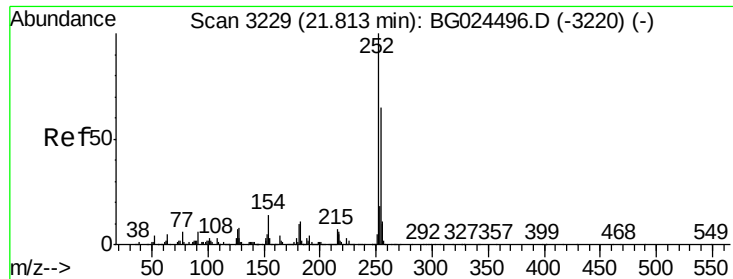
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#80
Benzo(a)anthracene
Concen: 41.84 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024527.D
Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	22.7	18.2	27.2





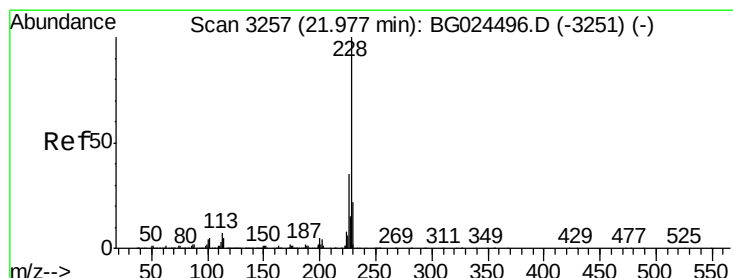
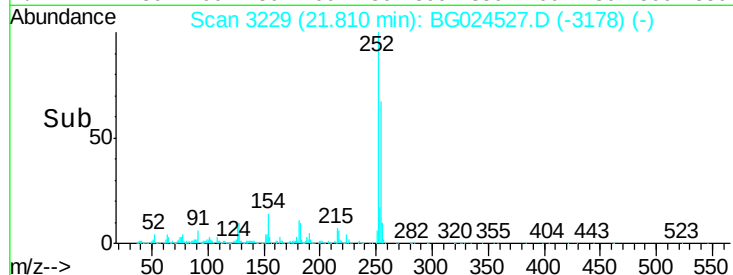
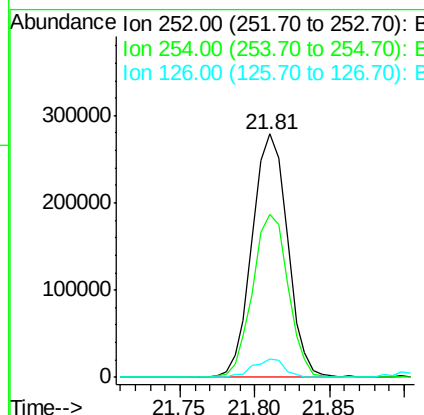
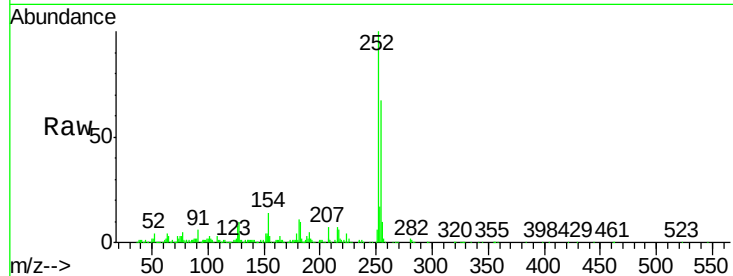
#81
 3,3'-Dichlorobenzidine
 Concen: 20.70 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	457562		
254	66.9	53.1	79.7	
126	7.6	7.0	10.4	

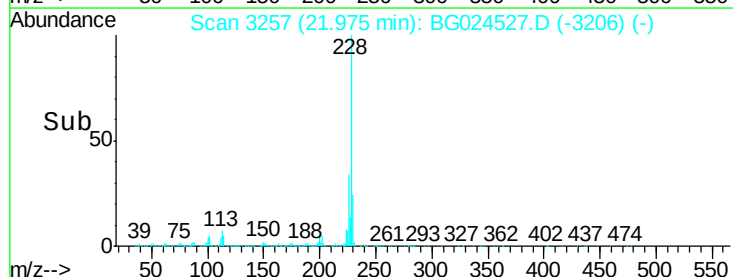
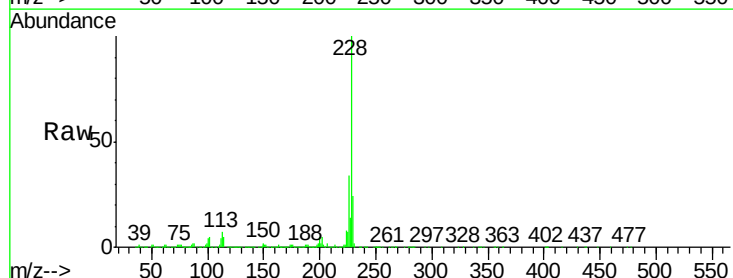
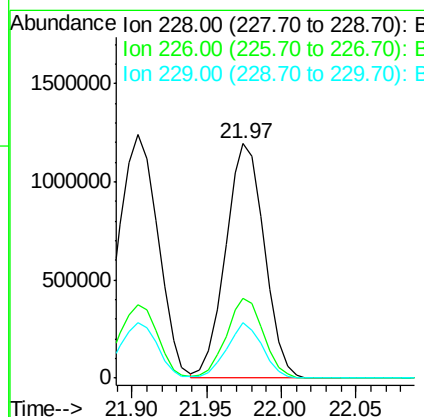
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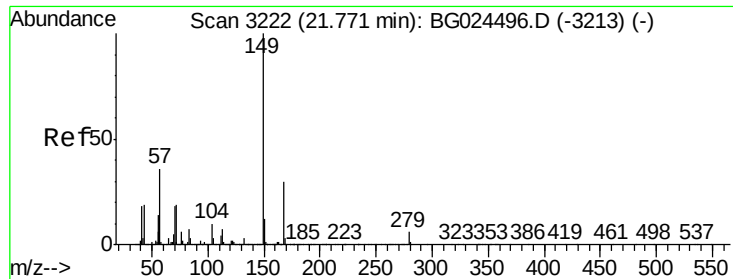
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#82
 Chrysene
 Concen: 41.32 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2155663		
226	34.0	27.0	40.4	
229	23.6	17.8	26.6	





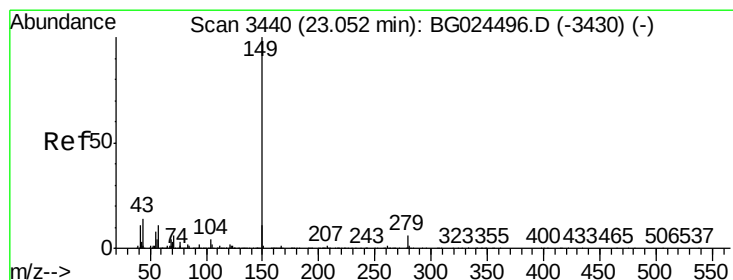
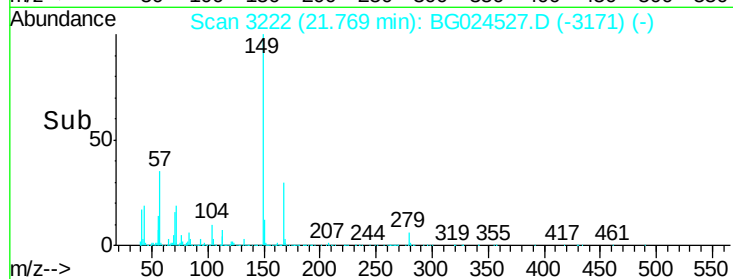
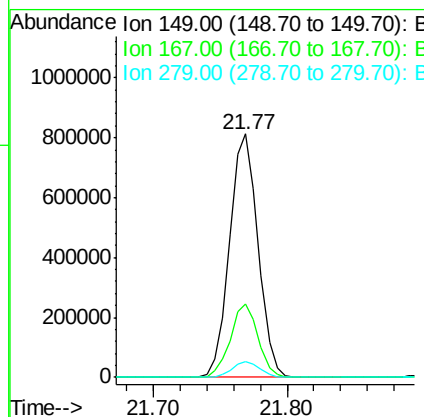
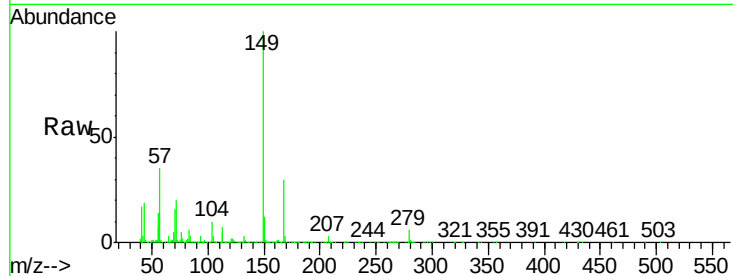
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.72 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion:149 Resp: 1212973
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 6.3 4.6 6.8

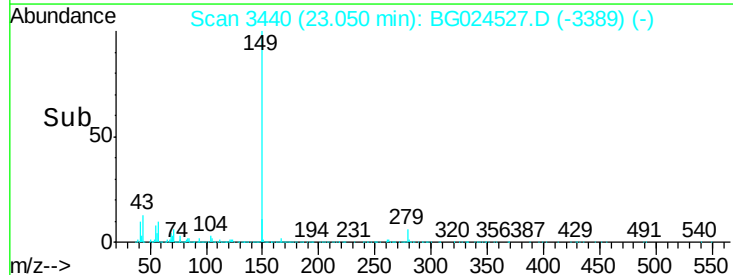
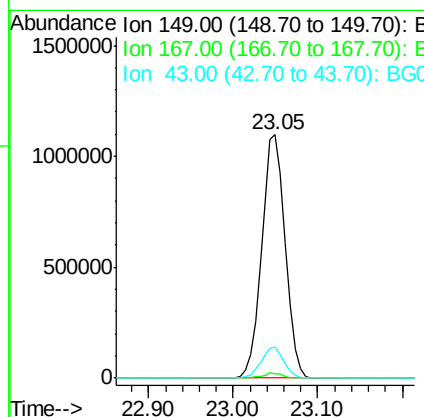
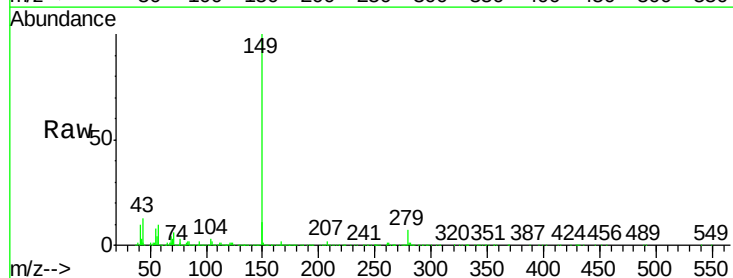
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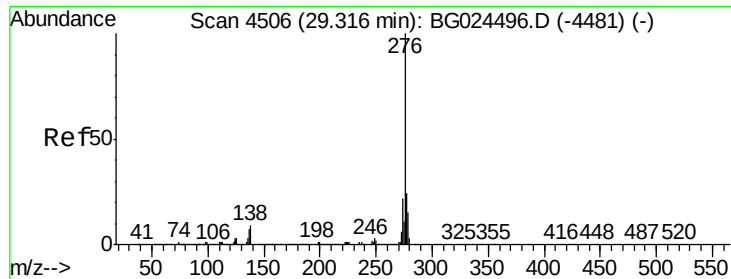
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#84
 Di-n-octyl phthalate
 Concen: 43.97 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion:149 Resp: 2121364
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.0 11.8 17.6





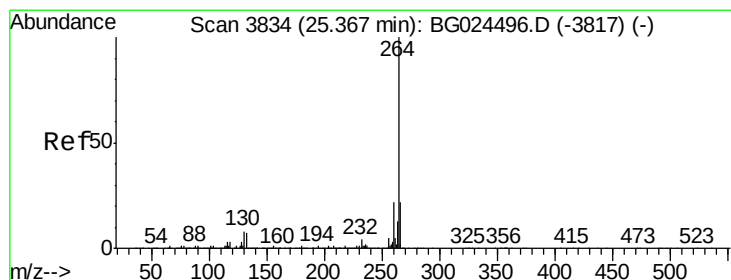
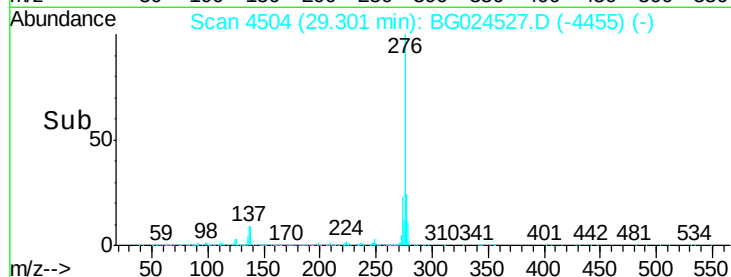
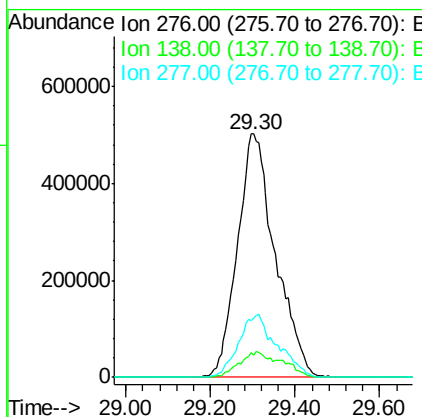
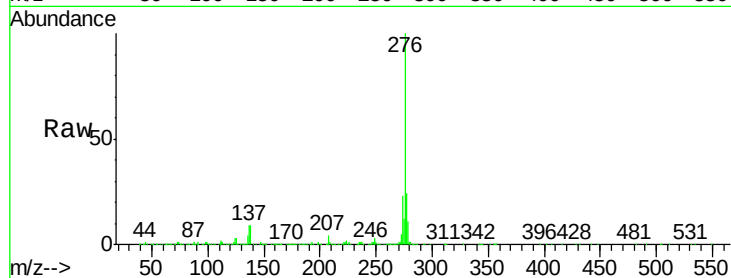
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.32 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.01 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion: 276 Resp: 3119529
 Ion Ratio Lower Upper
 276 100
 138 8.6 4.7 7.1#
 277 26.2 20.6 31.0

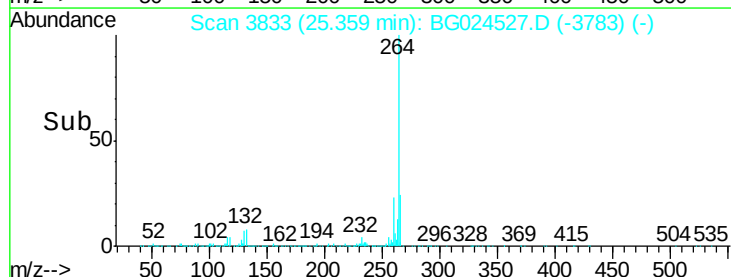
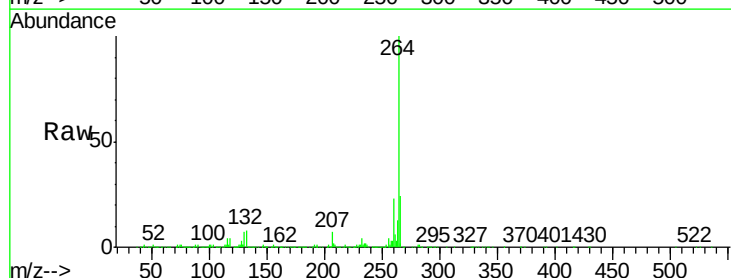
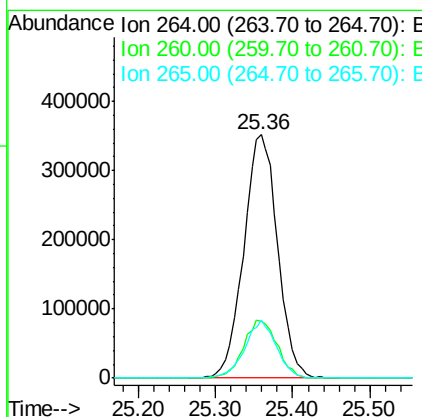
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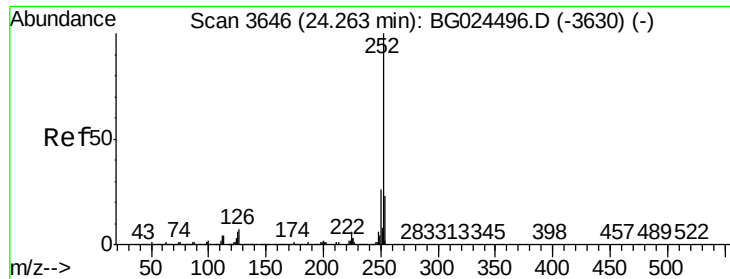
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3833
 Delta R.T. -0.01 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Tgt Ion: 264 Resp: 1077100
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 23.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.44 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

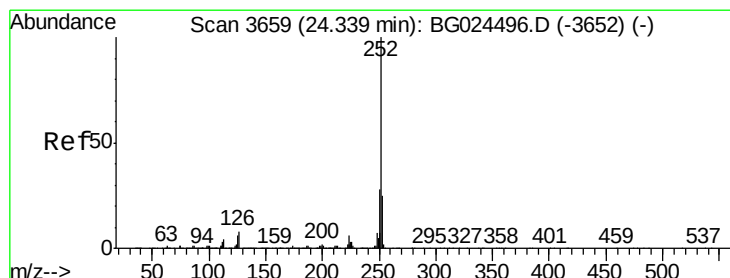
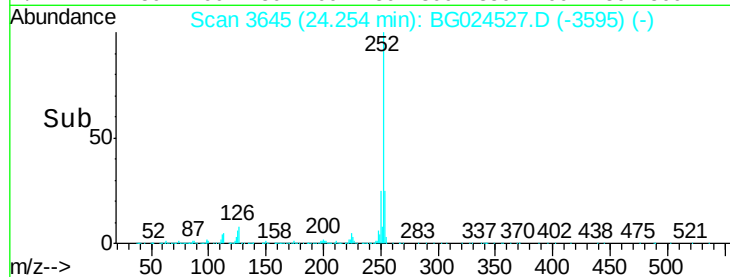
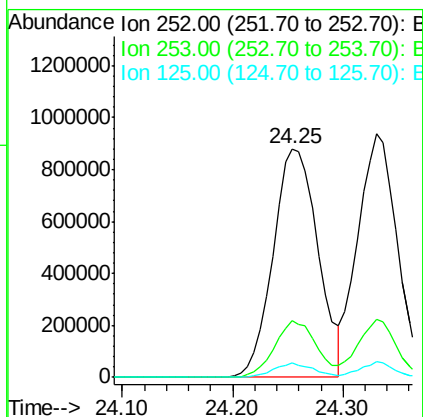
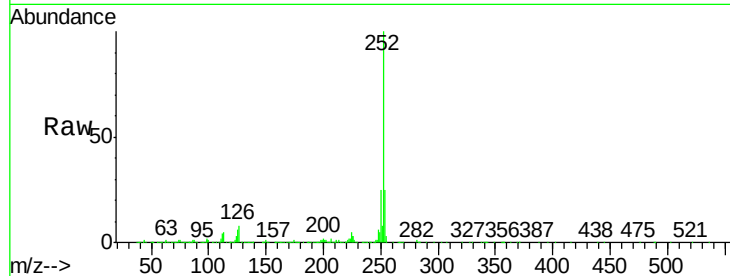
ClientSampleId :

PB94345BS

Tgt Ion:	252	Resp:	2471083
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.7	28.1
125	6.4	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 41.30 ng

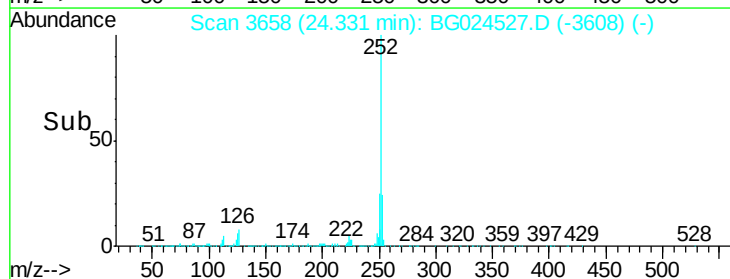
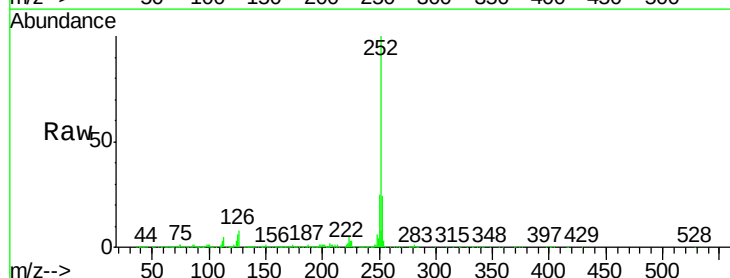
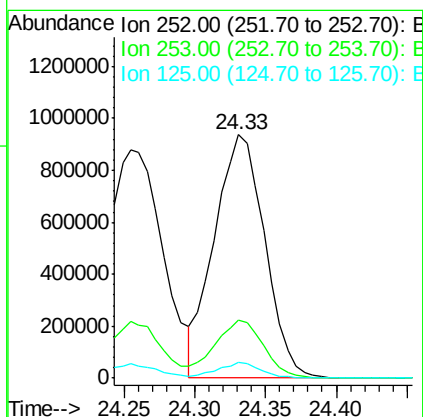
RT: 24.33 min Scan# 3658

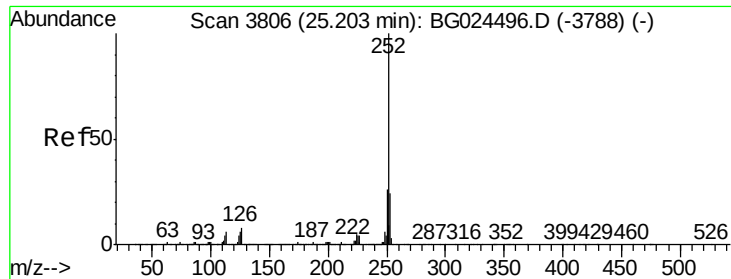
Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Tgt Ion:	252	Resp:	2322135
Ion Ratio	Lower	Upper	
252	100		
253	23.7	20.2	30.2
125	6.4	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.11 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

Instrument :

BNA_G

ClientSampleId :

PB94345BS

Tgt Ion:252 Resp: 2395598

Ion Ratio Lower Upper

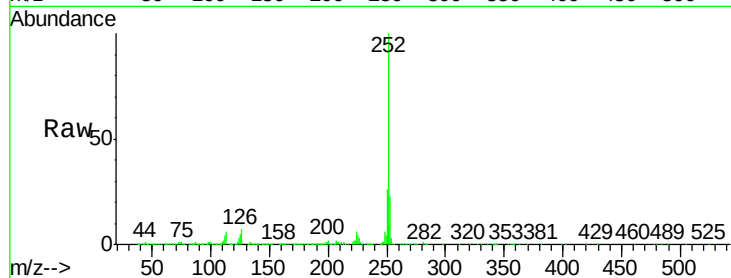
252 100

253 22.8 19.2 28.8

125 5.4 5.4 8.0

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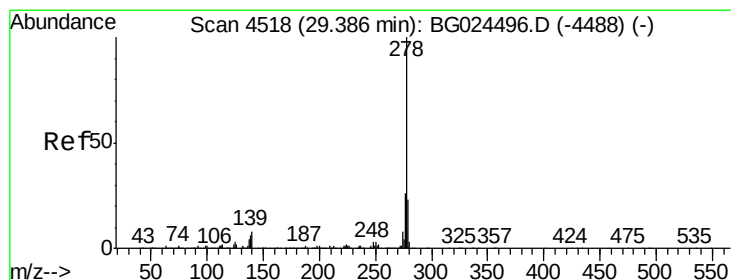
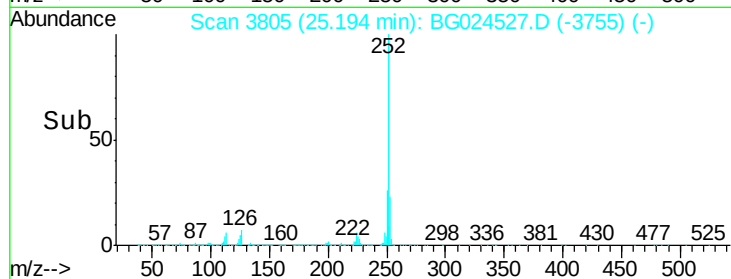
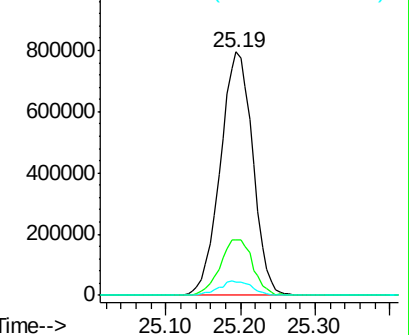
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.10 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024527.D

Acq: 27 Oct 2016 18:57

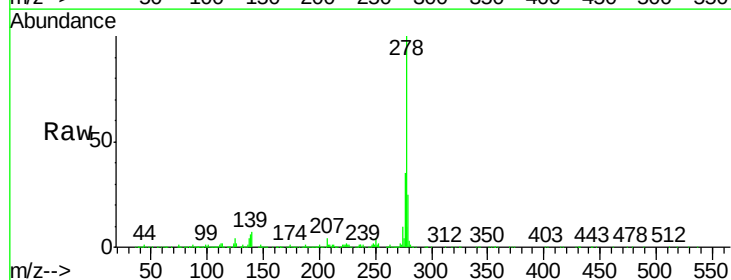
Tgt Ion:278 Resp: 2566648

Ion Ratio Lower Upper

278 100

139 6.6 7.7 11.5#

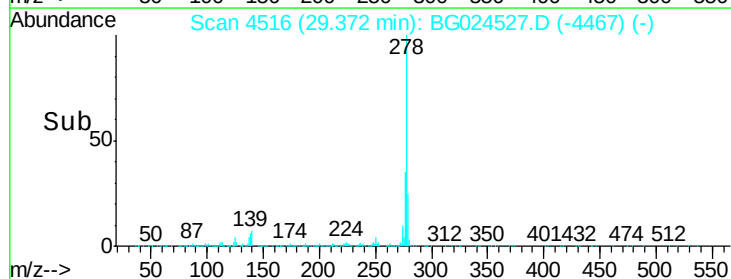
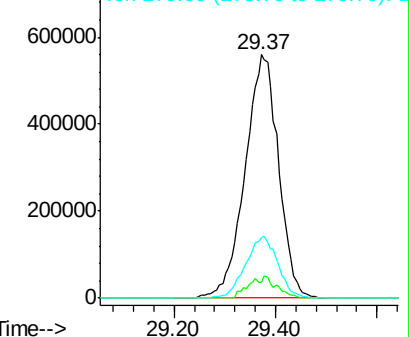
279 24.6 19.1 28.7

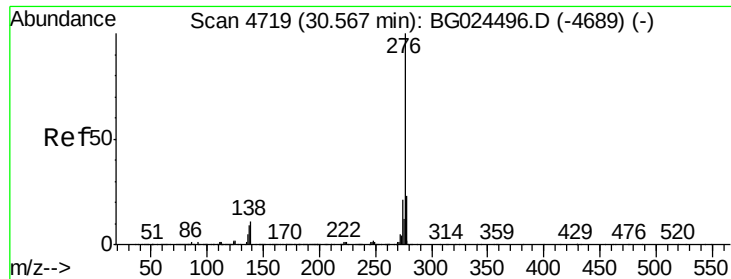


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.15 ng
 RT: 30.54 min Scan# 4715
 Delta R.T. -0.03 min
 Lab File: BG024527.D
 Acq: 27 Oct 2016 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB94345BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	11.6	8.1	12.1

Manual Integrations
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