

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
 Data File : BG024541.D
 Acq On : 28 Oct 2016 16:26
 Operator : UM/SJ
 Sample : PB94361BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Manual Integrations
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 11/1/2016 4:49:21 PM

Quant Time: Oct 29 00:11:00 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	109976	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	426649	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	327811	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	717858	20.00	ng	0.00
75) Chrysene-d12	21.93	240	975491	20.00	ng	0.00
86) Perylene-d12	25.36	264	1053562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	898057	133.84	ng	0.00
7) Phenol-d6	7.41	99	1253557	136.19	ng	0.00
23) Nitrobenzene-d5	9.45	82	871517	93.00	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	648174	132.35	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1733246	87.88	ng	0.00
78) Terphenyl-d14	20.21	244	2924860	89.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	99401	36.26	ng	# 92
3) Pyridine	4.07	79	316436	38.55	ng	95
4) n-Nitrosodimethylamine	3.99	42	186657	43.93	ng	88
6) Aniline	7.59	93	357194	30.63	ng	95
8) 2-Chlorophenol	7.83	128	314312	46.07	ng	93
9) Benzaldehyde	7.40	77	71401	12.55	ng	89
10) Phenol	7.44	94	444785	46.88	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	318649	44.70	ng	90
12) 1,3-Dichlorobenzene	8.16	146	368081	43.58	ng	98
13) 1,4-Dichlorobenzene	8.31	146	379528	45.50	ng	94
14) 1,2-Dichlorobenzene	8.63	146	356810	44.49	ng	97
15) Benzyl Alcohol	8.51	79	376986	44.03	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	559500	42.31	ng	96
17) 2-Methylphenol	8.69	107	296932	47.23	ng	96
18) Hexachloroethane	9.36	117	139944	43.64	ng	93
19) n-Nitroso-di-n-propylamine	9.07	70	302999	44.67	ng	91
20) 3+4-Methylphenols	9.03	107	401873	47.61	ng	94
22) Acetophenone	9.10	105	506698	46.23	ng	# 94
24) Nitrobenzene	9.49	77	464437	44.55	ng	98
25) Isophorone	10.00	82	794358	45.57	ng	99
26) 2-Nitrophenol	10.20	139	174115	45.00	ng	94
27) 2,4-Dimethylphenol	10.24	122	329259	48.61	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	442797	49.10	ng	99
29) 2,4-Dichlorophenol	10.73	162	339259	47.72	ng	97
30) 1,2,4-Trichlorobenzene	10.96	180	381950	45.29	ng	97
31) Naphthalene	11.15	128	936038	43.98	ng	98
32) Benzoic acid	10.36	122	162950	28.89	ng	97
33) 4-Chloroaniline	11.26	127	218056	23.60	ng	# 95
34) Hexachlorobutadiene	11.41	225	287261	43.52	ng	92
35) Caprolactam	12.02	113	114275m	43.90	ng	
36) 4-Chloro-3-methylphenol	12.34	107	399535	46.55	ng	96
37) 2-Methylnaphthalene	12.73	142	696605	44.86	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	476477	43.10	ng	98
40) Hexachlorocyclopentadiene	13.07	237	684502	109.94	ng	96

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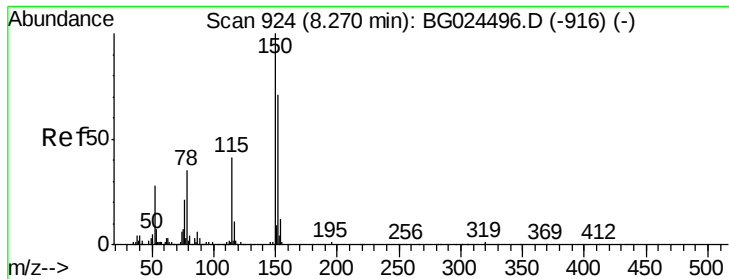
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	303056	45.60	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	318868	44.38	ng	91
45) 1,1'-Biphenyl	13.72	154	954800	41.97	ng	99
46) 2-Chloronaphthalene	13.78	162	778418	44.94	ng	98
47) 2-Nitroaniline	13.98	65	319496	45.05	ng	99
48) Acenaphthylene	14.62	152	1136458	42.78	ng	100
49) Dimethylphthalate	14.33	163	1030968	44.30	ng	99
50) 2,6-Dinitrotoluene	14.46	165	231071	46.51	ng	96
51) Acenaphthene	14.95	154	749661	37.86	ng	98
52) 3-Nitroaniline	14.79	138	142475	27.71	ng	100
53) 2,4-Dinitrophenol	14.99	184	281134	78.09	ng	92
54) Dibenzofuran	15.28	168	1227388	44.83	ng	99
55) 4-Nitrophenol	15.08	139	394249	88.02	ng	# 87
56) 2,4-Dinitrotoluene	15.24	165	336539	46.62	ng	# 96
57) Fluorene	15.93	166	991056	43.65	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	340694	45.73	ng	94
59) Diethylphthalate	15.68	149	1060934	43.48	ng	97
60) 4-Chlorophenyl-phenylether	15.91	204	554723	43.54	ng	99
61) 4-Nitroaniline	15.95	138	226686	40.36	ng	94
62) Azobenzene	16.21	77	1093304	44.93	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	214796	43.43	ng	83
65) n-Nitrosodiphenylamine	16.13	169	911944	46.47	ng	98
66) 4-Bromophenyl-phenylether	16.81	248	404506	46.42	ng	97
67) Hexachlorobenzene	16.93	284	452330	46.98	ng	# 89
68) Atrazine	17.06	200	412926	49.05	ng	97
69) Pentachlorophenol	17.27	266	563639	88.71	ng	97
70) Phenanthrene	17.67	178	1664149	45.48	ng	99
71) Anthracene	17.76	178	1698813	46.02	ng	99
72) Carbazole	18.03	167	1527059	45.36	ng	99
73) Di-n-butylphthalate	18.56	149	1784502	45.97	ng	97
74) Fluoranthene	19.66	202	2120818	45.85	ng	98
76) Benzidine	19.84	184	887105	38.60	ng	98
77) Pyrene	20.03	202	2173792	45.59	ng	98
79) Butylbenzylphthalate	20.89	149	919631	46.26	ng	96
80) Benzo(a)anthracene	21.91	228	2418681	45.13	ng	100
81) 3,3'-Dichlorobenzidine	21.81	252	589723	27.28	ng	99
82) Chrysene	21.98	228	2272166	44.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1294871	45.53	ng	99
84) Di-n-octyl phthalate	23.05	149	2225862	47.16	ng	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	3187647	45.25	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	2636177	46.29	ng	98
88) Benzo(k)fluoranthene	24.34	252	2442900	44.42	ng	98
89) Benzo(a)pyrene	25.20	252	2510490	45.11	ng	99
90) Dibenzo(a,h)anthracene	29.38	278	2686165	43.98	ng	99
91) Benzo(g,h,i)perylene	30.56	276	2636079	43.20	ng	99

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



#1

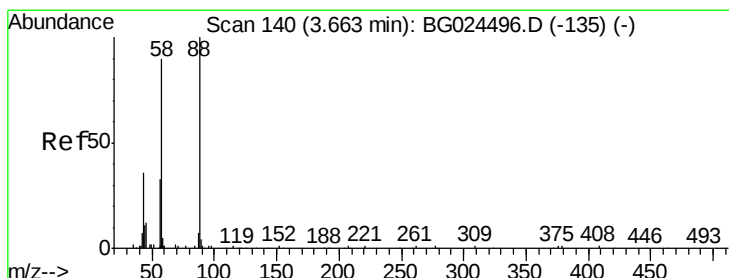
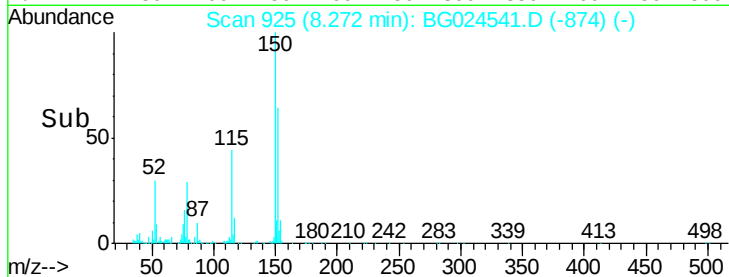
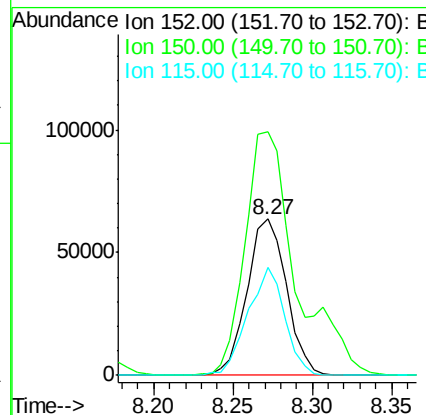
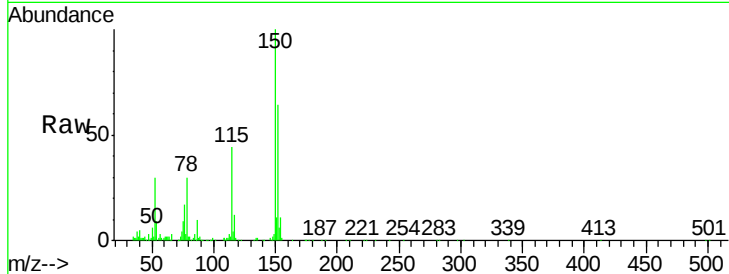
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampled :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	114.0	171.0
115	69.3	48.1	72.1

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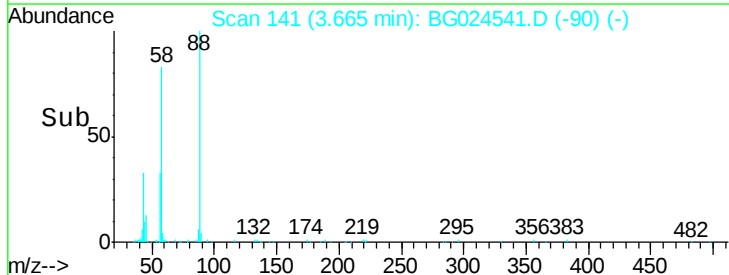
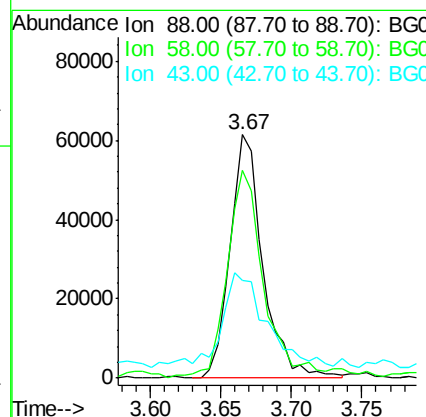
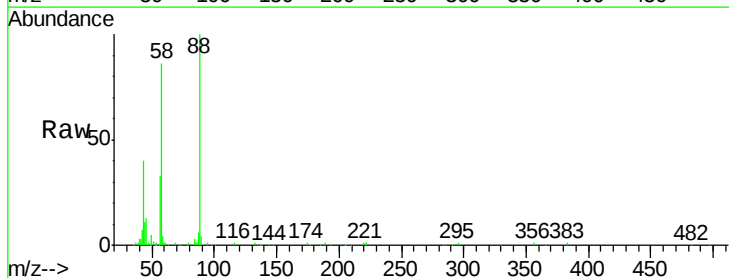
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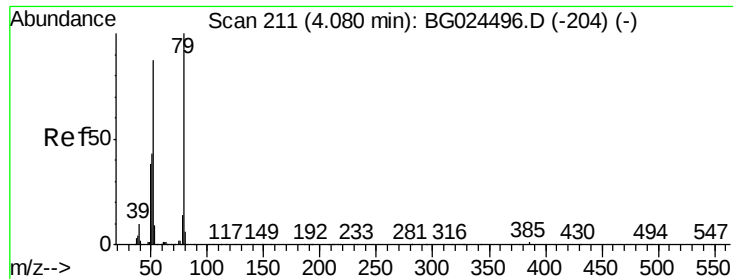


#2

1,4-Dioxane
Concen: 36.26 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.8	79.4	119.2
43	52.7	33.8	50.6





#3

Pyridine

Concen: 38.55 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

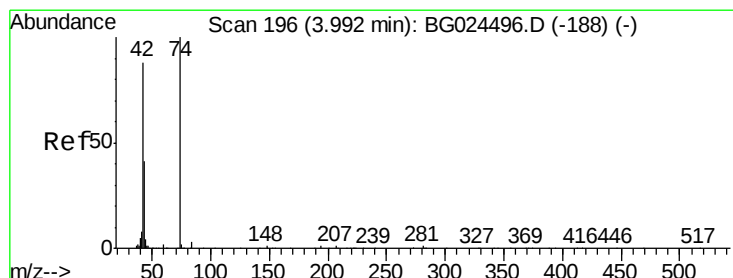
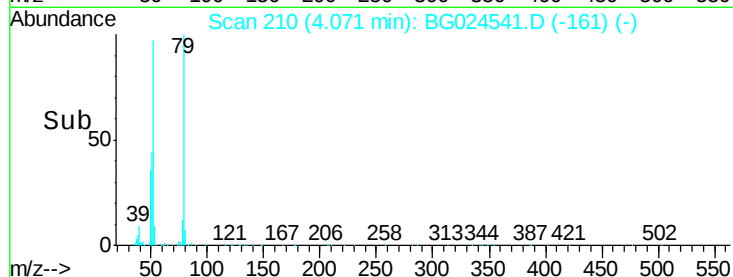
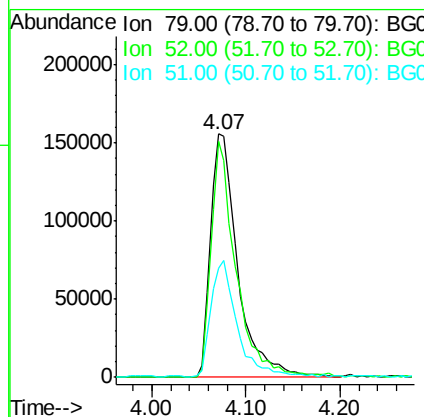
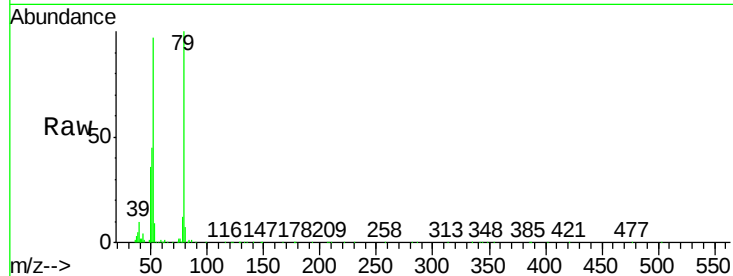
ClientSampleId :

PB94361BS

Tgt Ion:	79	Resp:	316436
Ion Ratio	Lower	Upper	
79	100		
52	96.9	77.8	116.6
51	45.0	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.93 ng

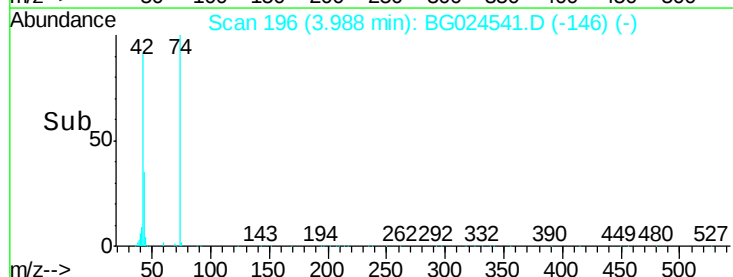
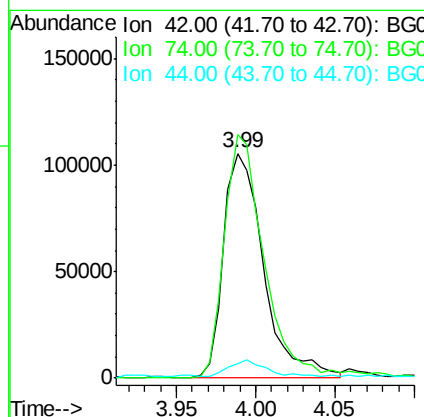
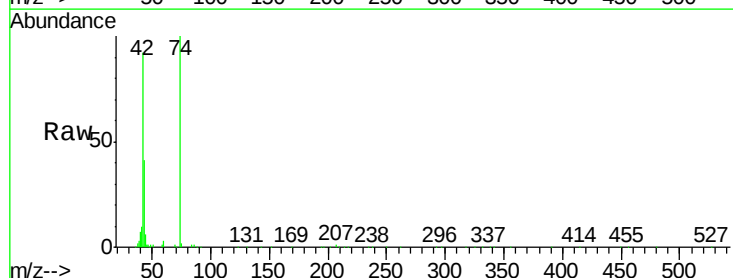
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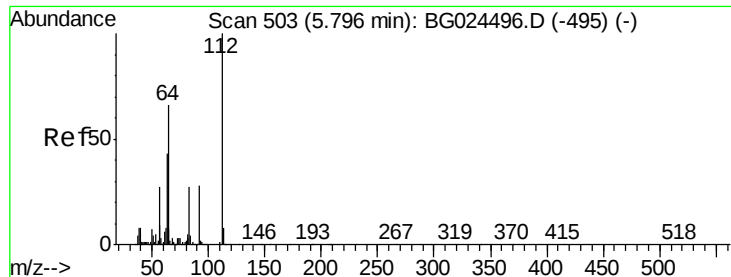
Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	42	Resp:	186657
Ion Ratio	Lower	Upper	
42	100		
74	108.4	76.7	115.1
44	6.4	6.1	9.1





#5

2-Fluorophenol

Concen: 133.84 ng

RT: 5.80 min Scan# 505

Delta R.T. 0.01 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

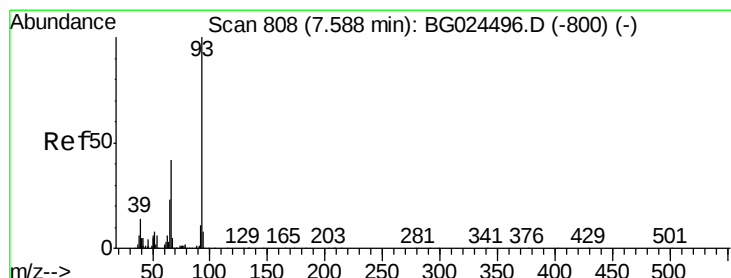
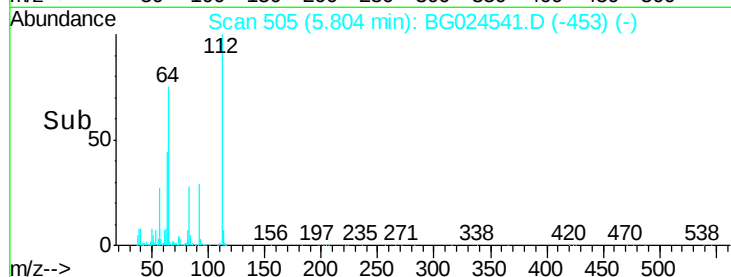
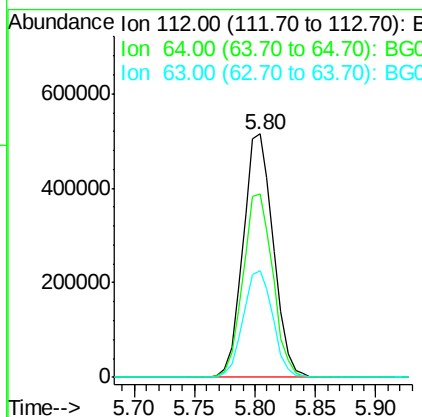
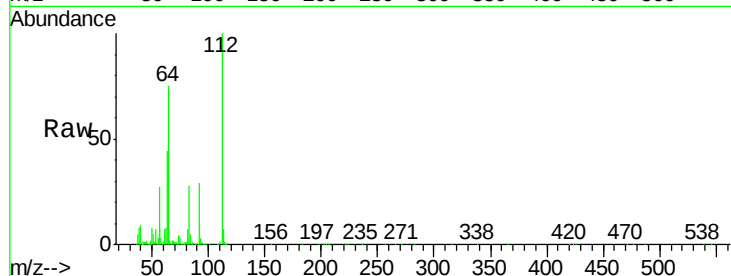
ClientSampleId :

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Tgt Ion:	112	Resp:	898057
Ion Ratio	Lower	Upper	
112	100		
64	75.1	61.8	92.6
63	44.0	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 30.63 ng

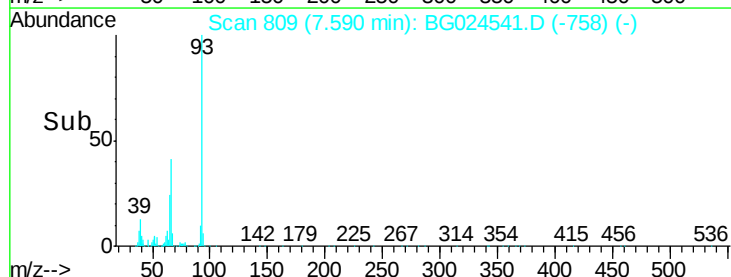
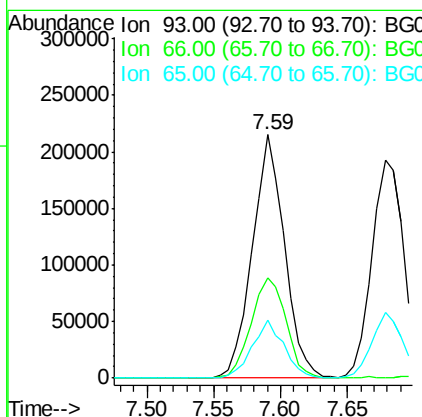
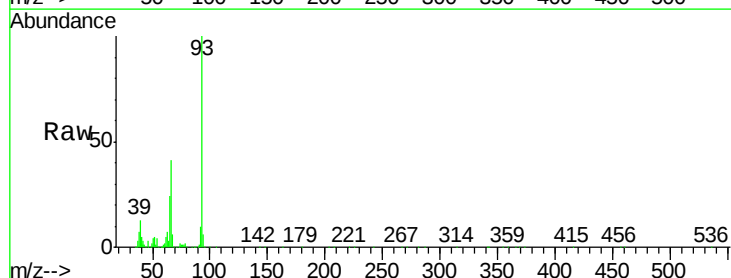
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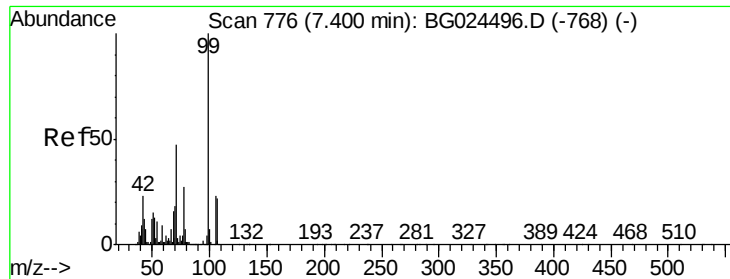
Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	93	Resp:	357194
Ion Ratio	Lower	Upper	
93	100		
66	41.1	35.4	53.2
65	24.0	21.2	31.8





#7

Phenol-d6

Concen: 136.19 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

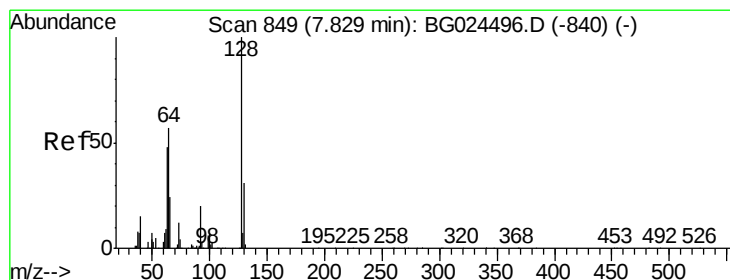
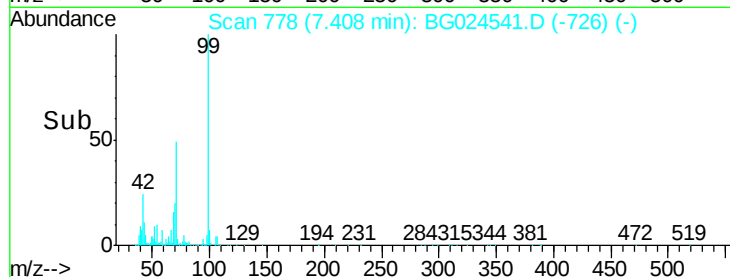
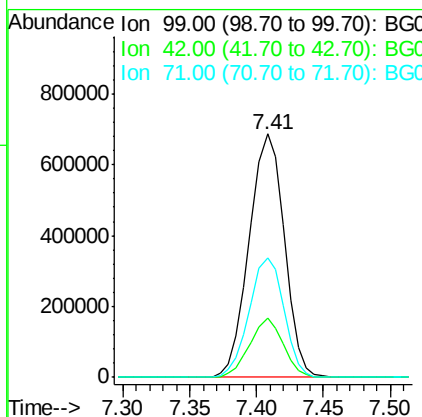
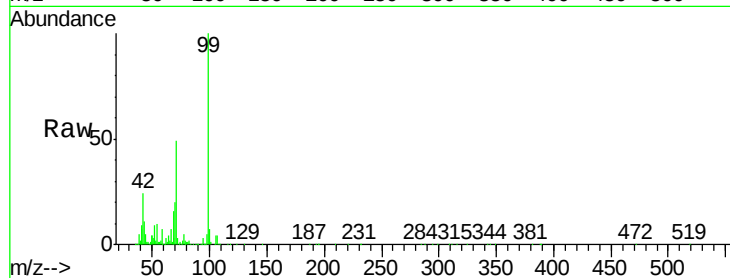
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Tgt Ion:	99	Resp:	1253557
Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.5	30.7
71	49.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 46.07 ng

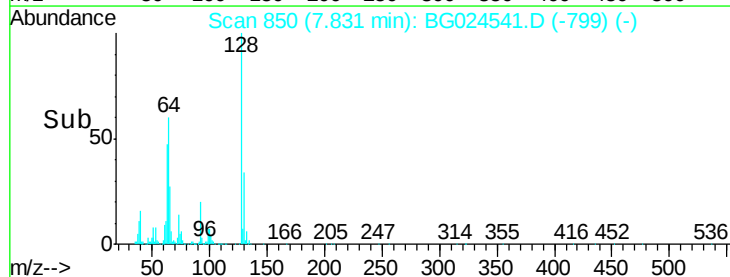
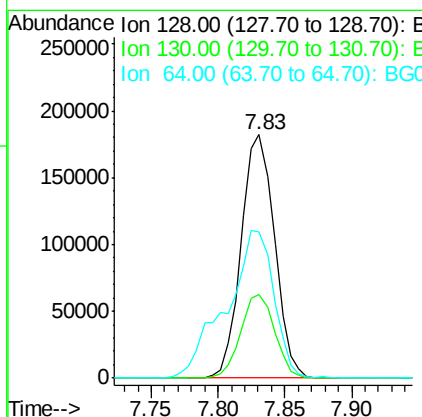
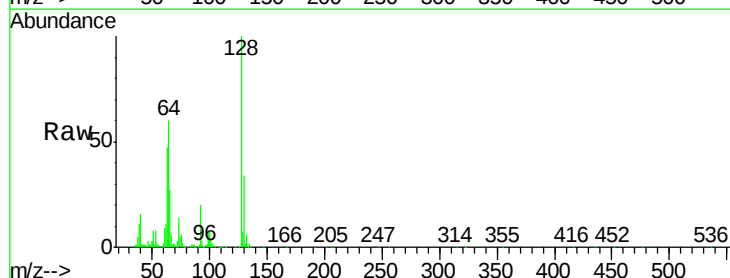
RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	128	Resp:	314312
Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.4	51.4
64	60.4	46.6	86.6





#9

Benzaldehyde

Concen: 12.55 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

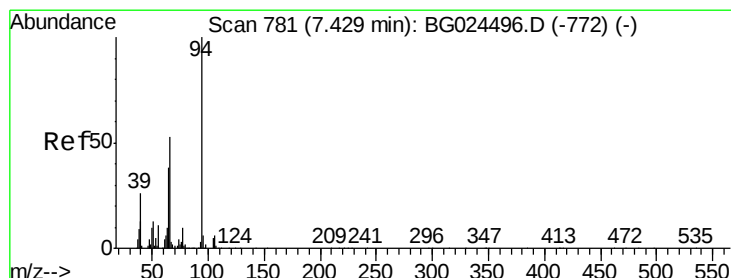
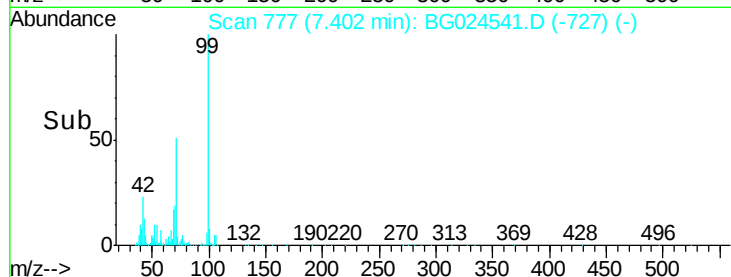
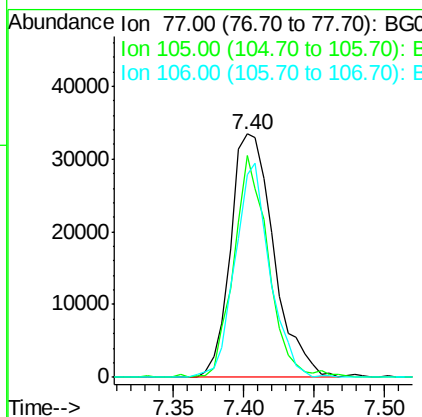
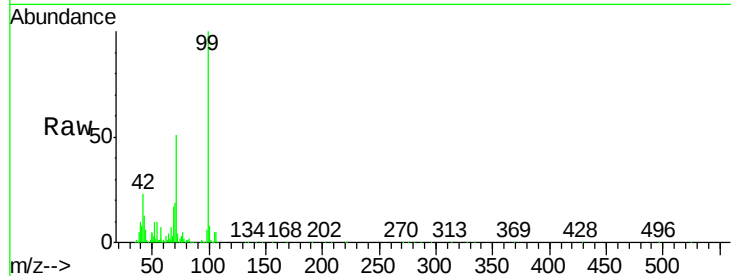
ClientSampleId :

PB94361BS

Tgt Ion:	77	Resp:	71401
Ion Ratio	Lower	Upper	
77	100		
105	91.2	60.9	100.9
106	83.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 46.88 ng

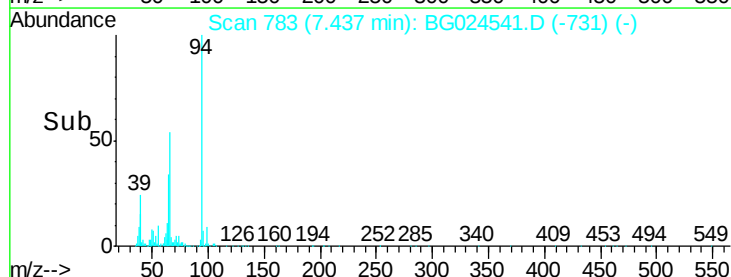
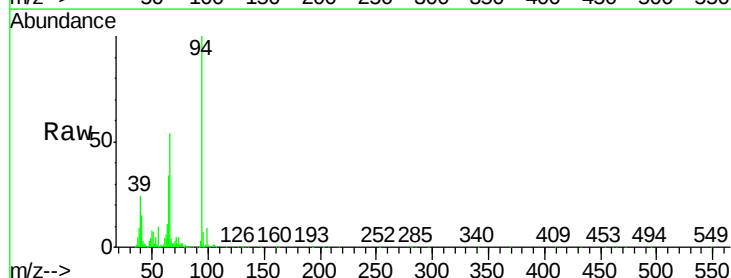
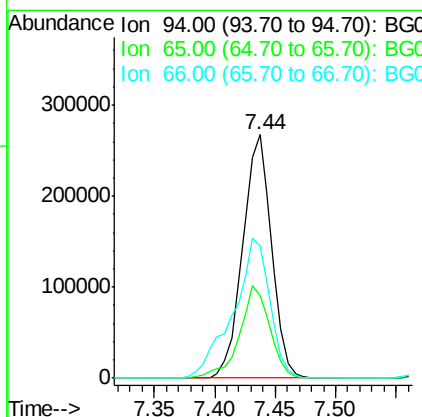
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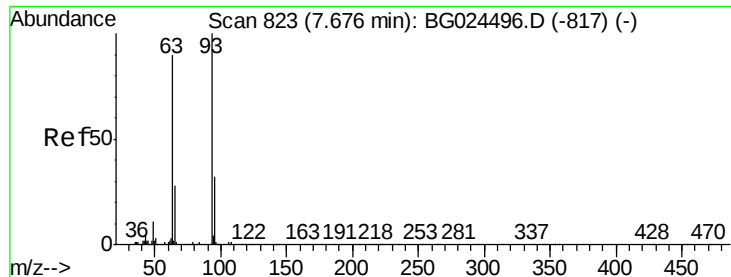
Delta R.T. 0.01 min

Lab File: BG024541.D

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Tgt Ion:	94	Resp:	444785
Ion Ratio	Lower	Upper	
94	100		
65	33.6	20.6	60.6
66	54.1	35.5	75.5





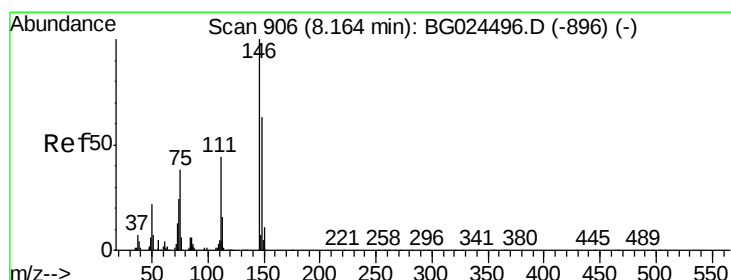
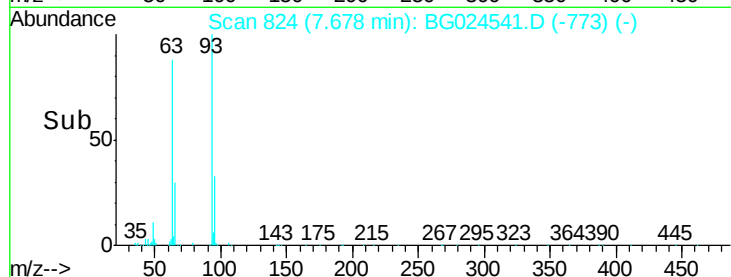
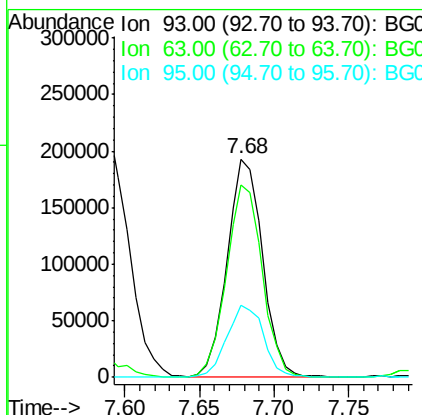
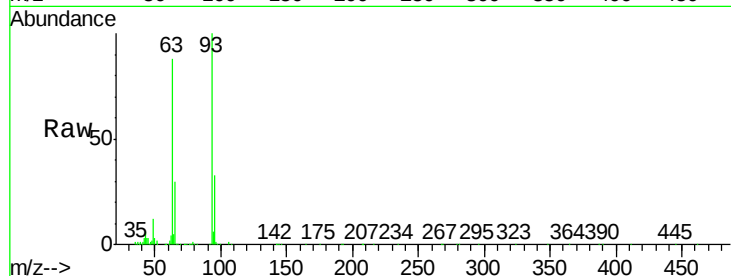
#11
bis(2-Chloroethyl)ether
Concen: 44.70 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.0	78.5	118.5
95	33.3	9.8	49.8

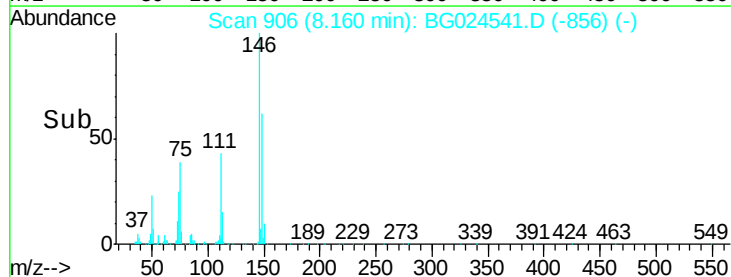
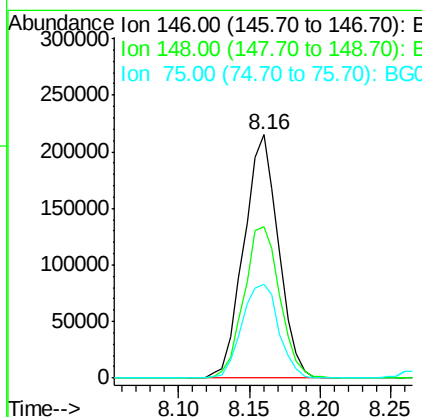
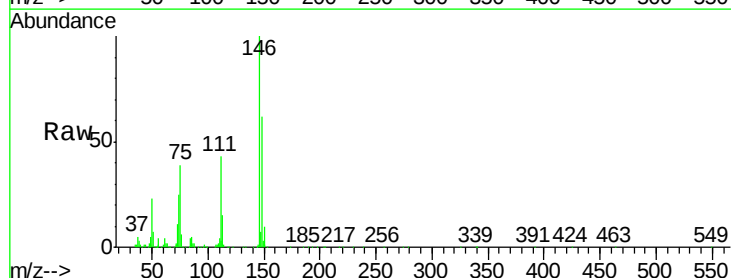
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#12
1,3-Dichlorobenzene
Concen: 43.58 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.2	73.8
75	38.5	33.4	50.2





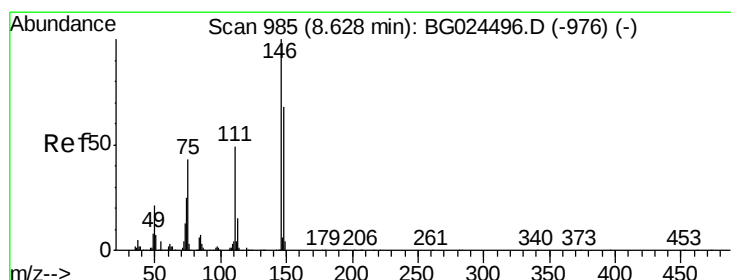
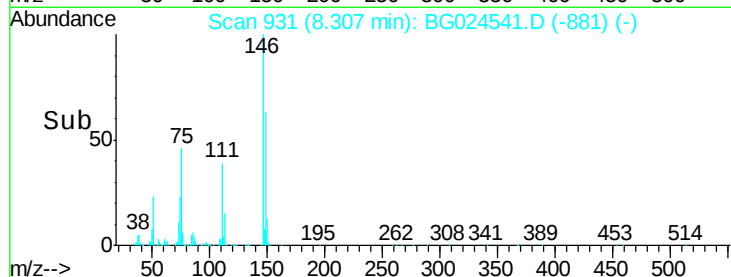
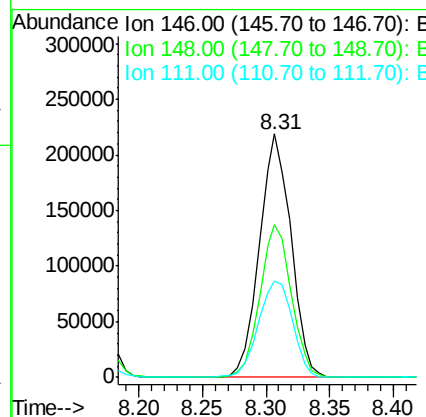
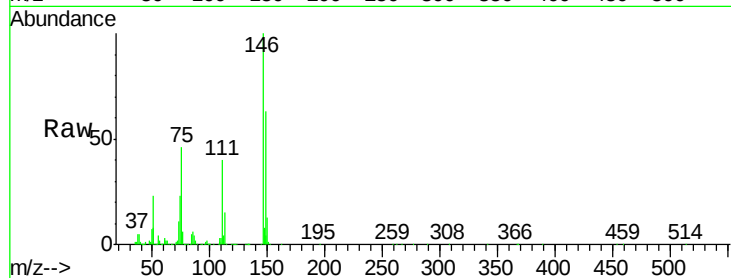
#13
1,4-Dichlorobenzene
Concen: 45.50 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampled :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	39.6	37.0	55.6

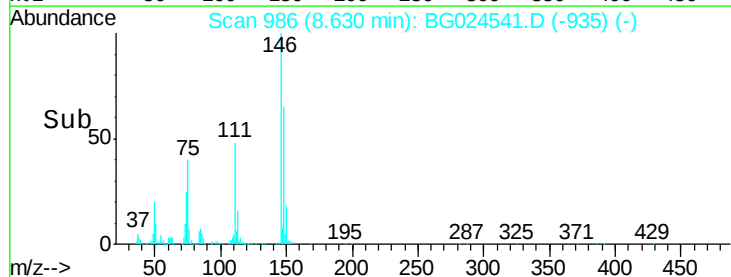
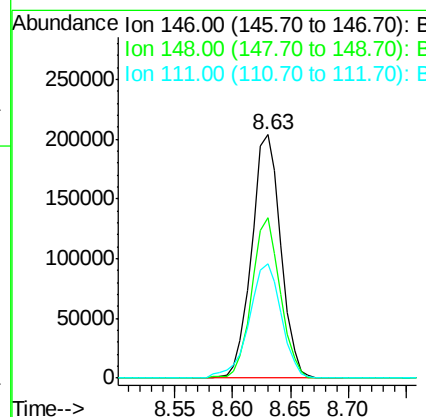
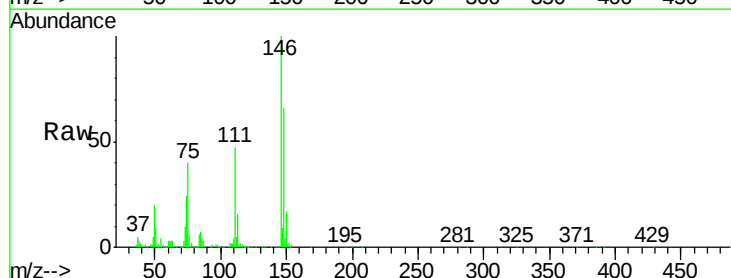
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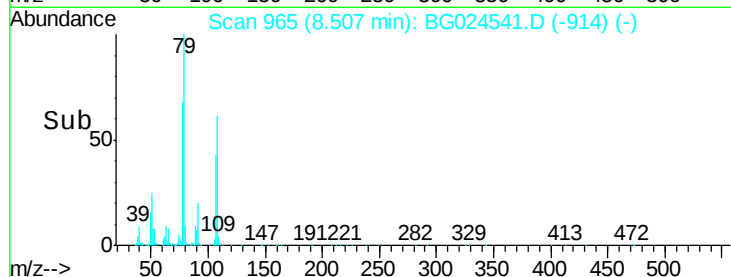
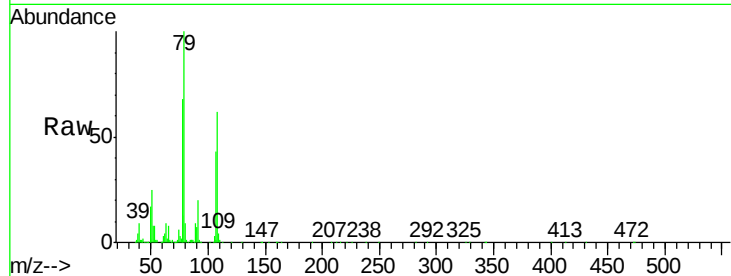
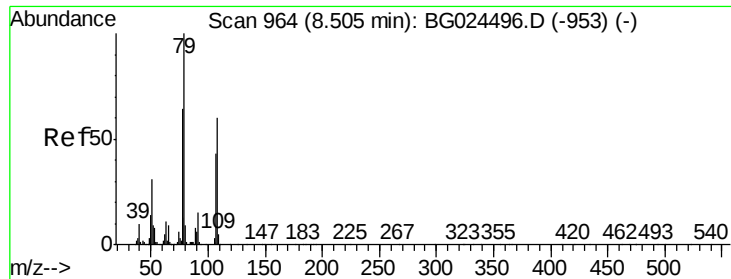
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#14
1,2-Dichlorobenzene
Concen: 44.49 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
111	47.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.03 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	79	Resp:	376986
Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	67.9	54.3	81.5

Instrument :

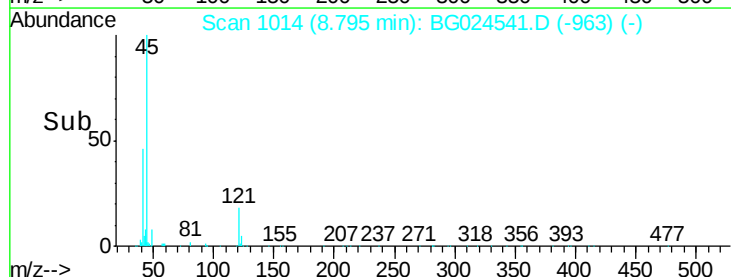
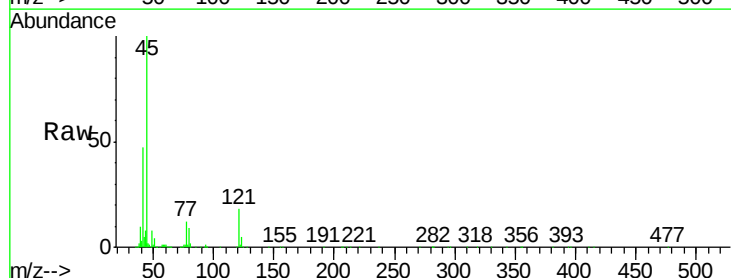
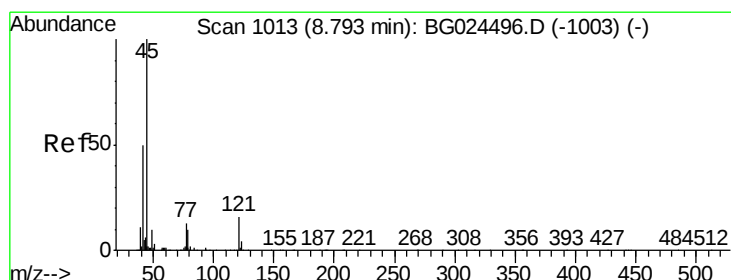
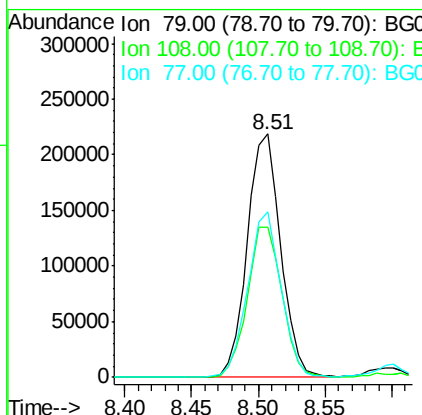
BNA_G

ClientSampleId :

PB94361BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.31 ng

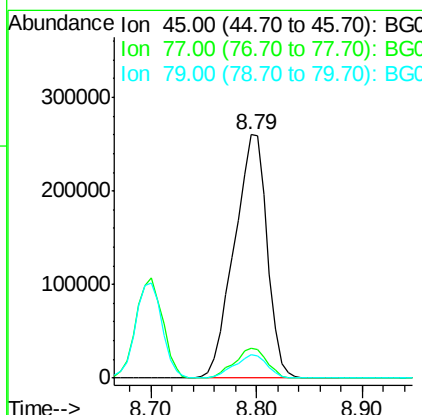
RT: 8.79 min Scan# 1014

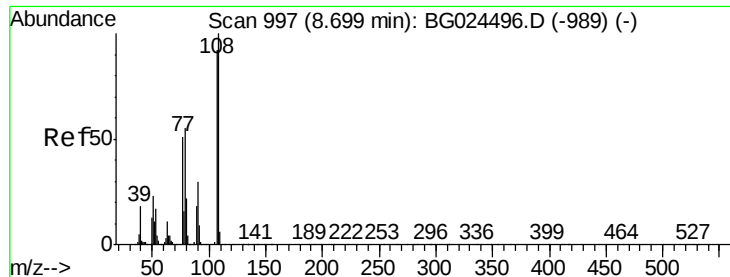
Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	45	Resp:	559500
Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.6
79	9.5	0.0	28.5





#17

2-Methylphenol

Concen: 47.23 ng

RT: 8.69 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

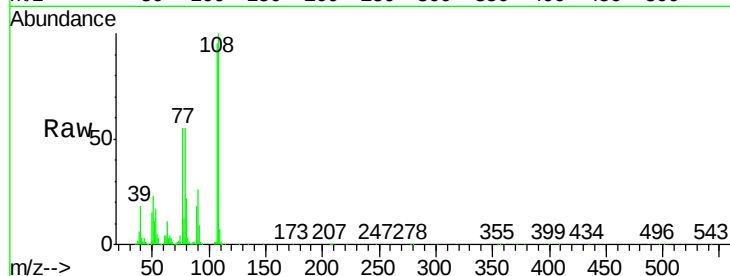
ClientSampleId :

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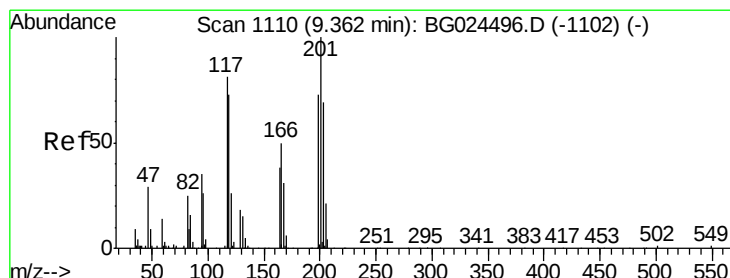
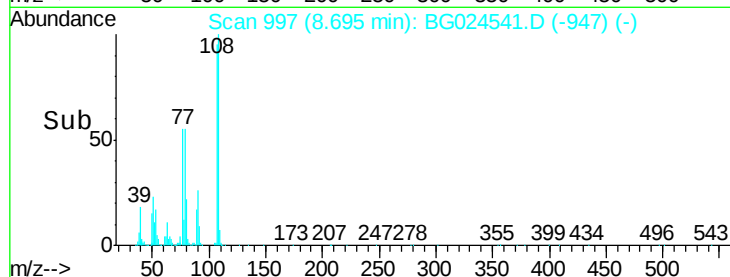
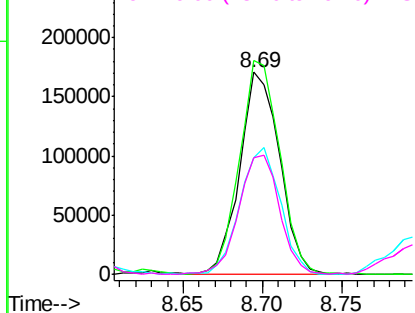
Tgt	Ion	Resp	Lower	Upper
107	100			
108	105.8	85.6	128.4	
77	57.9	51.4	77.2	
79	57.9	49.2	73.8	

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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: 43.64 ng

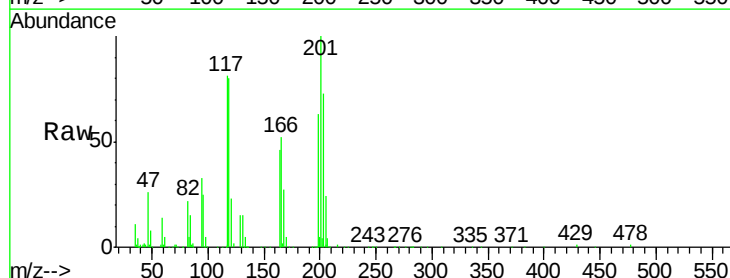
RT: 9.36 min Scan# 1111

Delta R.T. 0.00 min

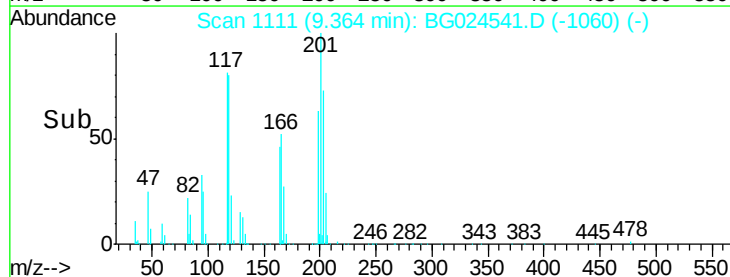
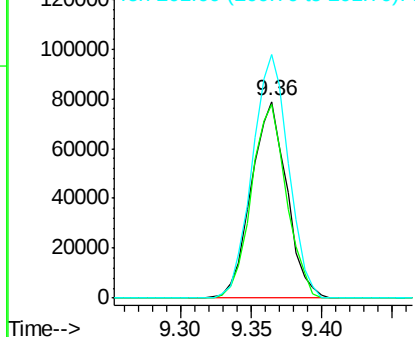
Lab File: BG024541.D

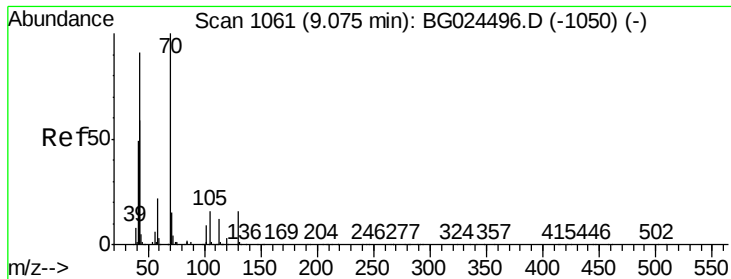
Acq: 28 Oct 2016 16:26

Tgt	Ion	Resp	Lower	Upper
117	100			
119	98.4	69.8	104.6	
201	123.7	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





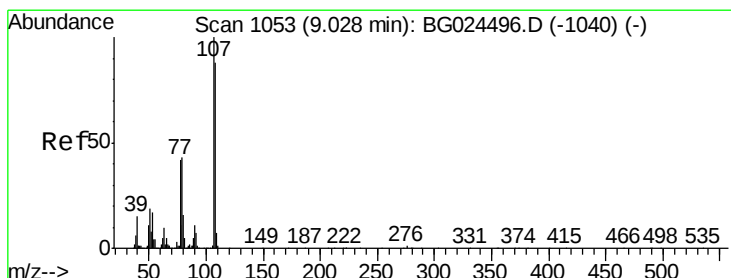
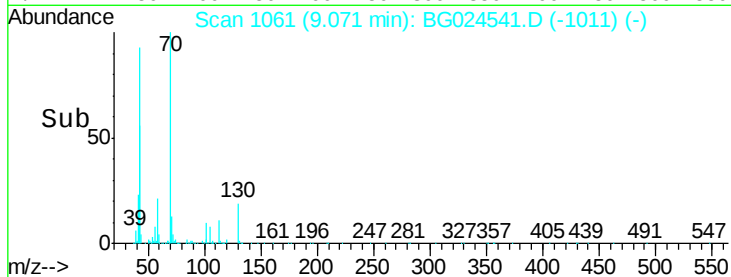
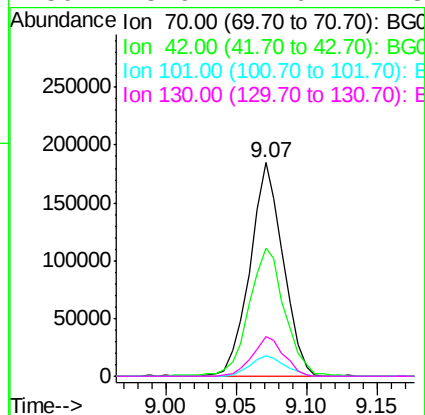
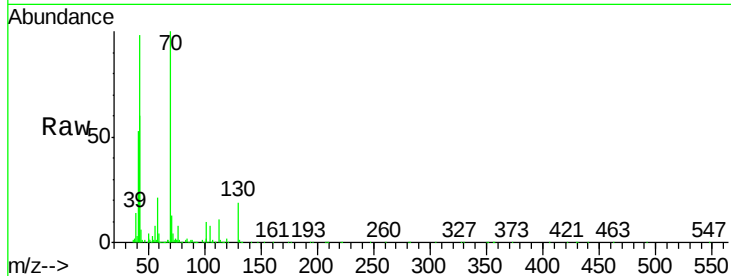
#19
n-Nitroso-di-n-propylamine
Concen: 44.67 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	56.1	84.1
101	9.9	7.5	11.3
130	18.6	14.6	21.8

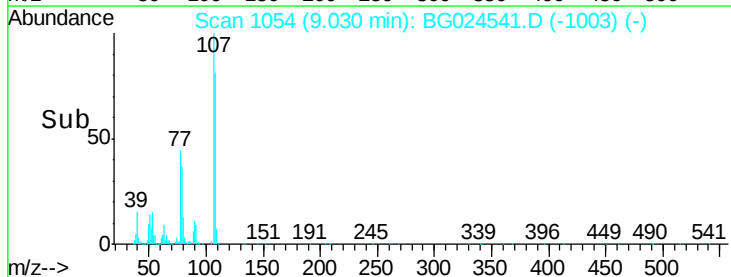
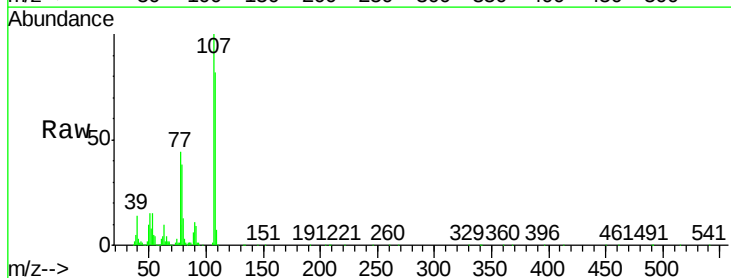
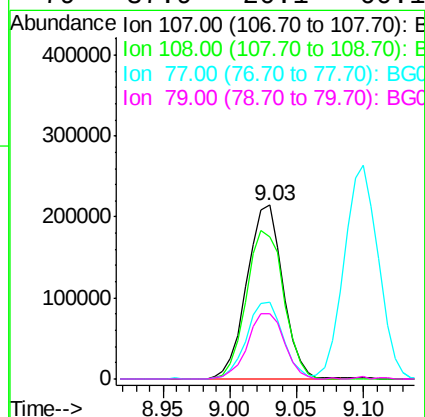
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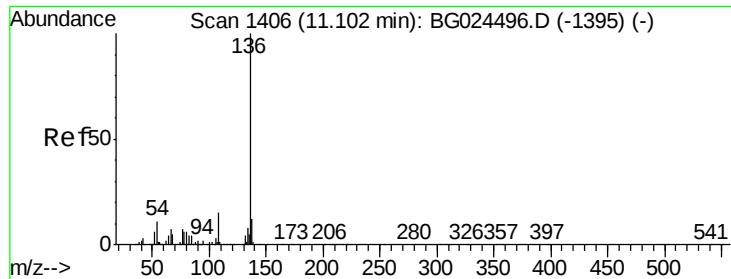
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#20
3+4-Methylphenols
Concen: 47.61 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.0	70.8	110.8
77	44.3	25.8	65.8
79	37.9	20.1	60.1





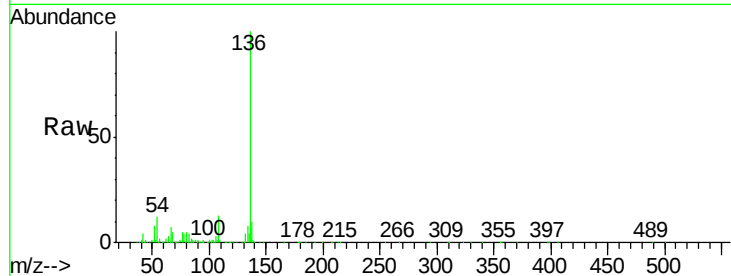
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

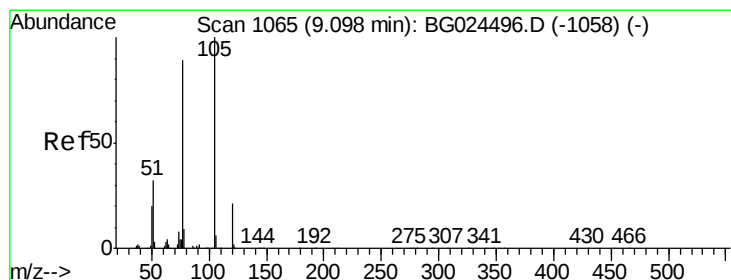
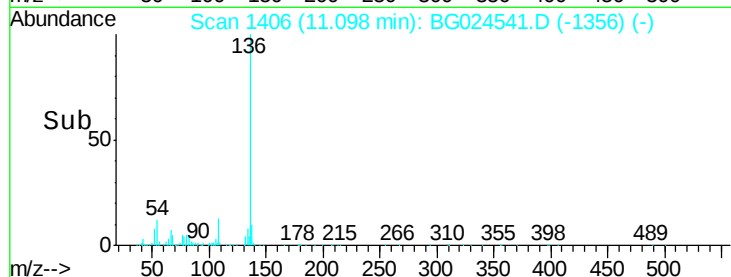
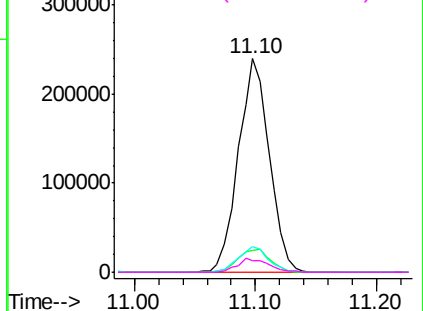
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	426649		
137	9.9	8.9	13.3	
54	12.0	9.3	13.9	
68	5.4	5.1	7.7	

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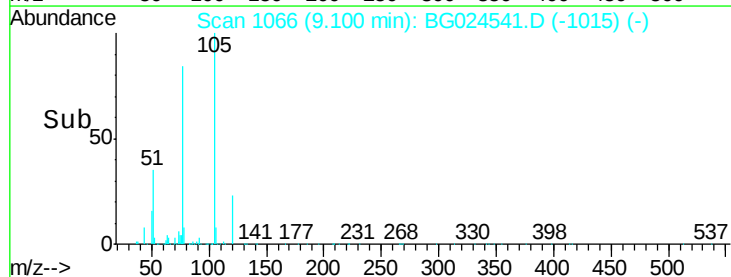
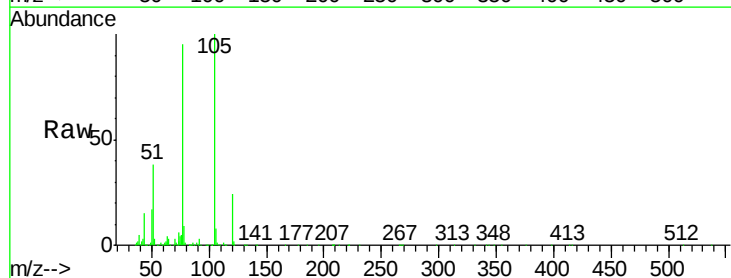
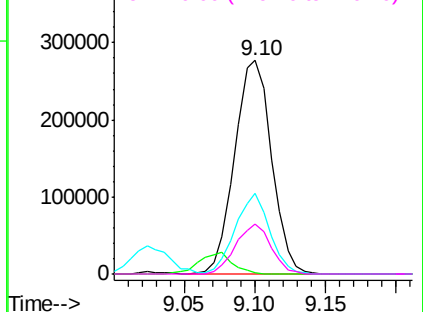
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

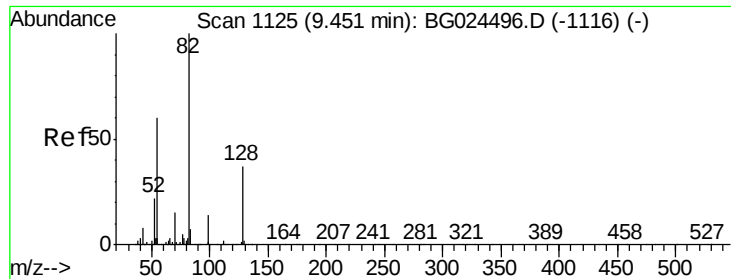


#22
Acetophenone
Concen: 46.23 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	506698		
71	0.5	0.9	1.3#	
51	37.9	34.0	51.0	
120	23.7	17.3	25.9	

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





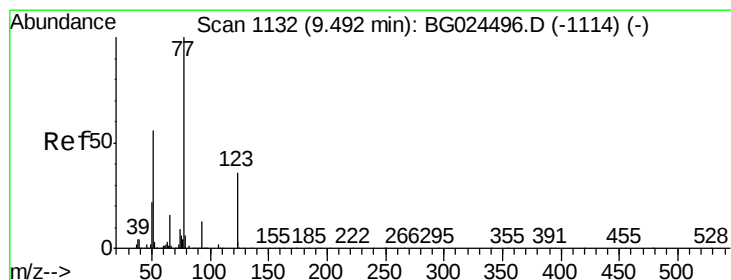
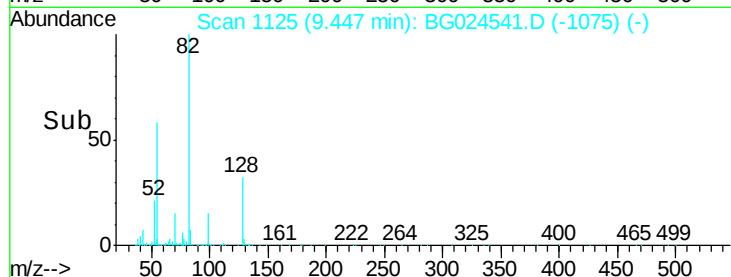
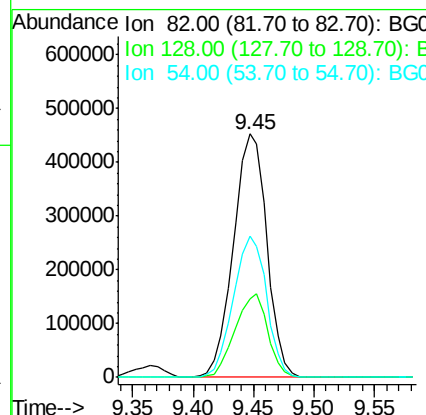
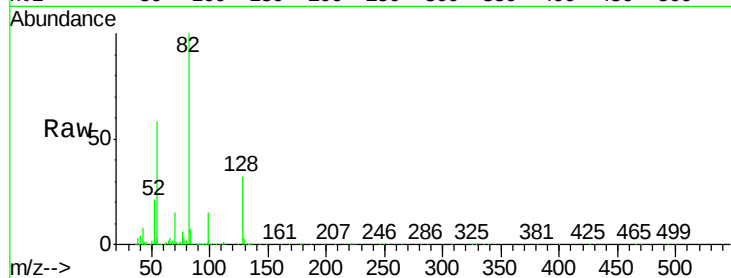
#23
 Nitrobenzene-d5
 Concen: 93.00 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	26.4	39.6
54	58.1	49.4	74.2

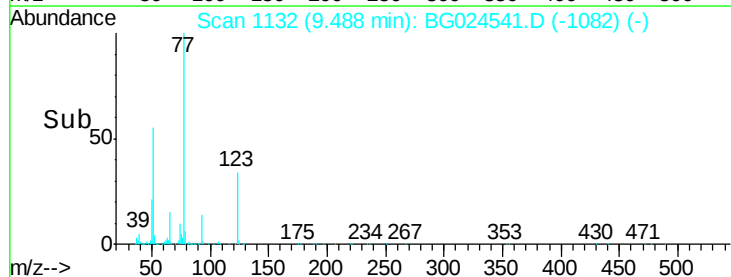
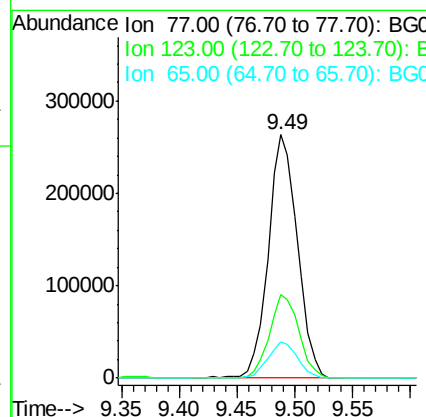
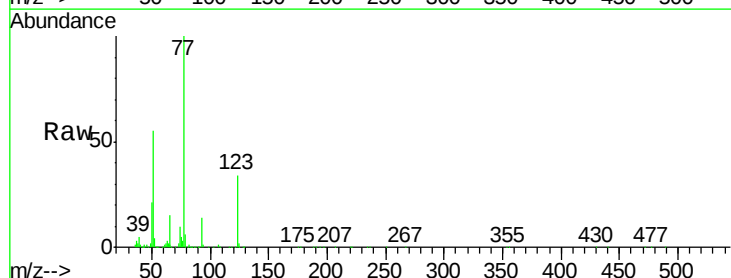
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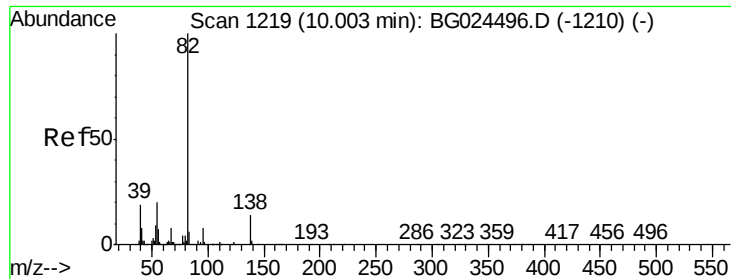
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#24
 Nitrobenzene
 Concen: 44.55 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	26.1	39.1
65	14.7	12.4	18.6





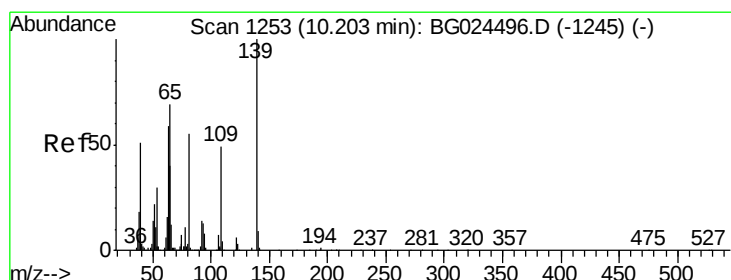
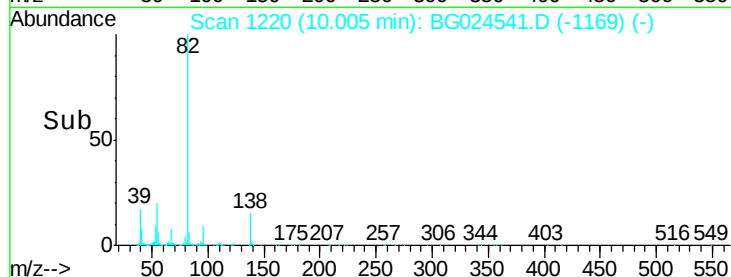
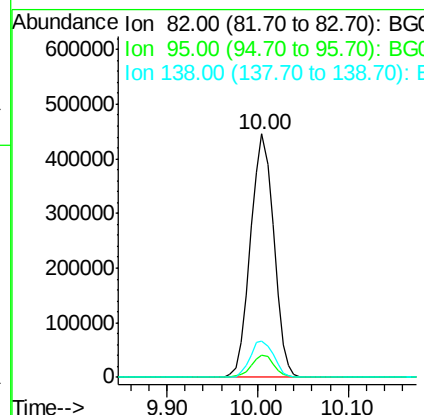
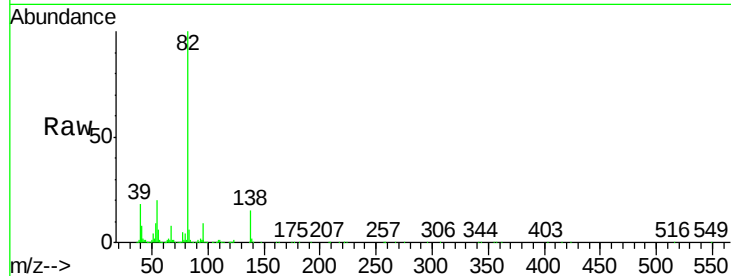
#25
Isophorone
Concen: 45.57 ng
RT: 10.00 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	9.3	7.5	11.3
138	14.7	12.3	18.5

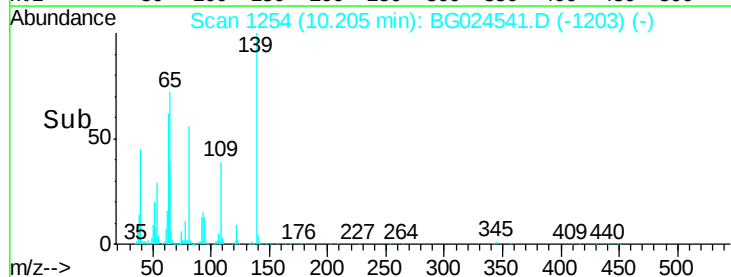
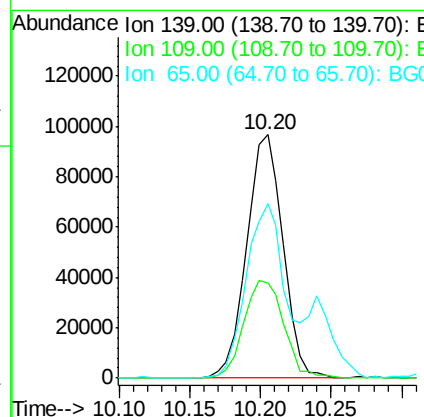
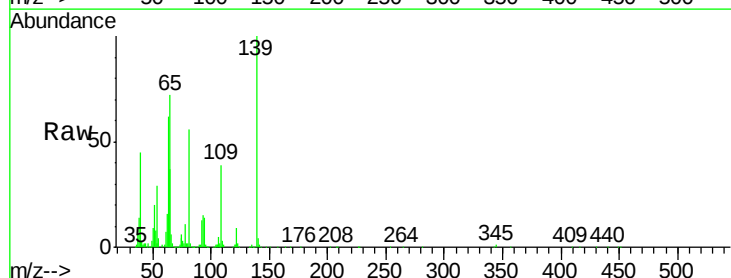
Manual Integrations
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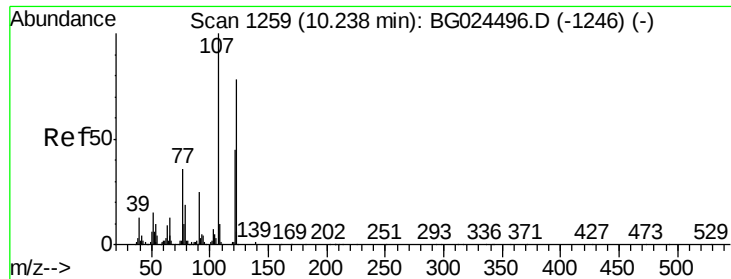
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#26
2-Nitrophenol
Concen: 45.00 ng
RT: 10.20 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	39.3	38.6	58.0
65	71.8	57.1	85.7





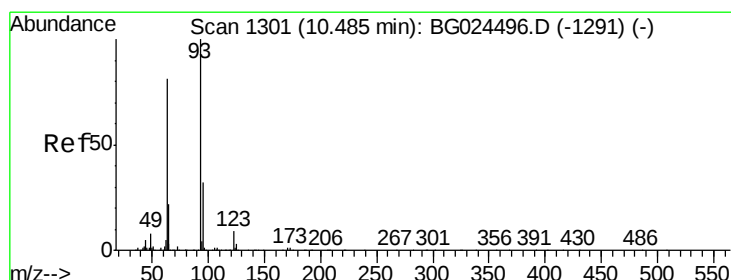
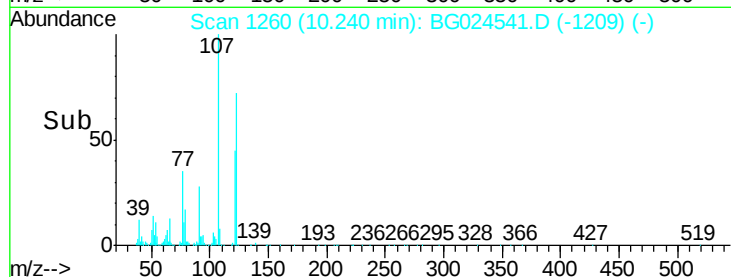
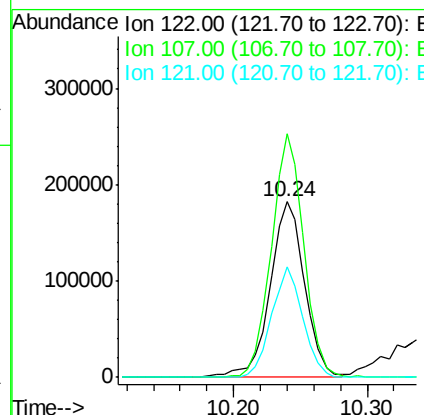
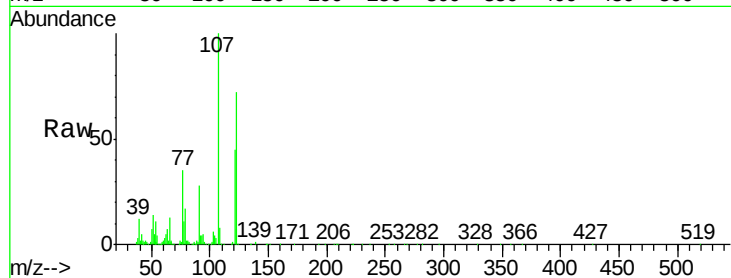
#27
 2,4-Dimethylphenol
 Concen: 48.61 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	329259		
107	138.8	104.2	156.4	
121	63.0	46.0	69.0	

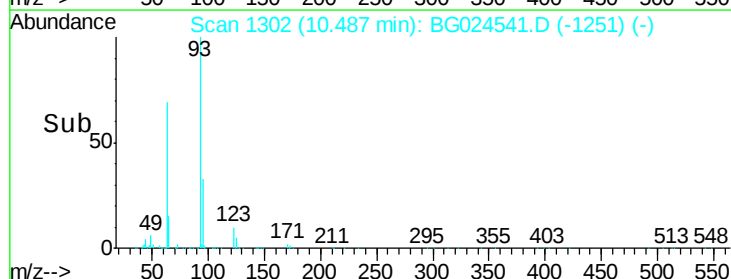
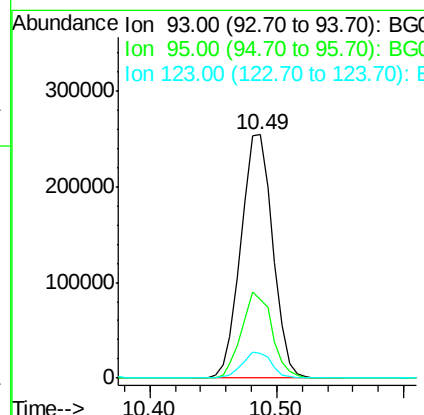
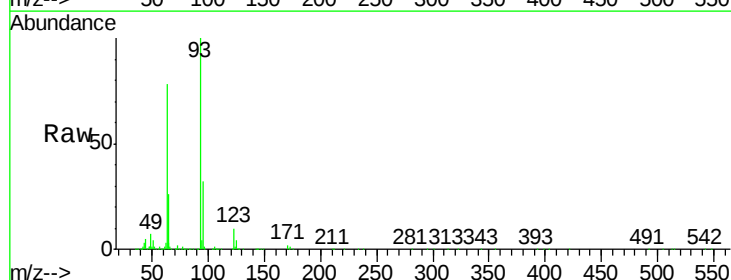
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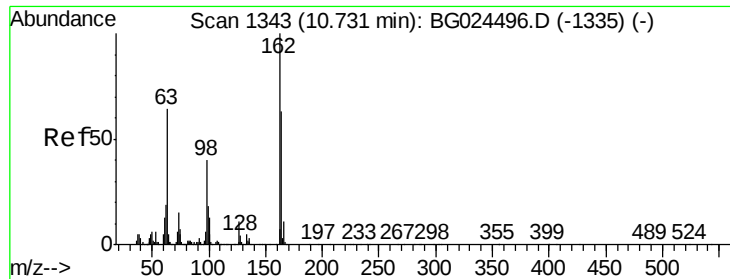
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.10 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	442797		
95	32.3	25.7	38.5	
123	10.1	8.3	12.5	





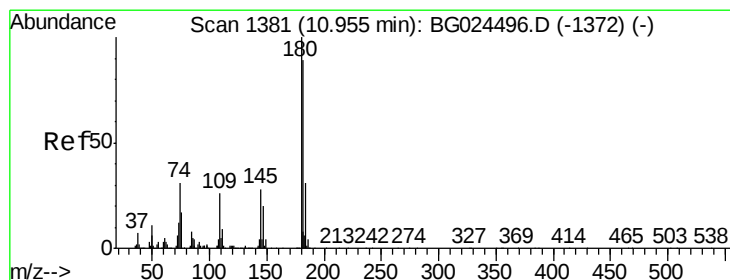
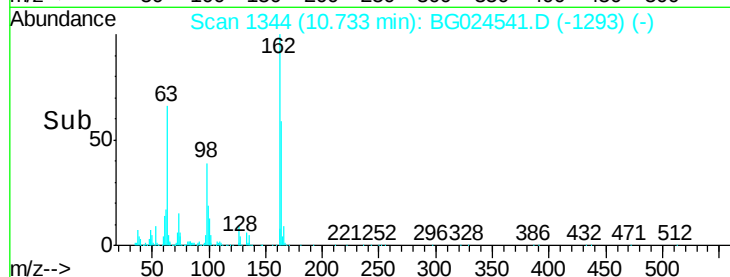
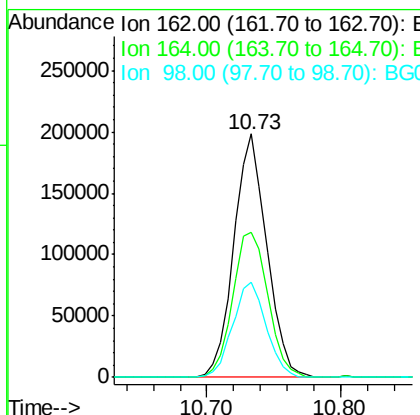
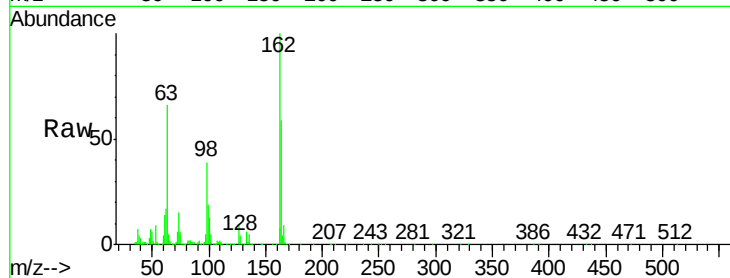
#29
2,4-Dichlorophenol
Concen: 47.72 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	339259		
164	59.4	42.4	82.4	
98	38.9	20.3	60.3	

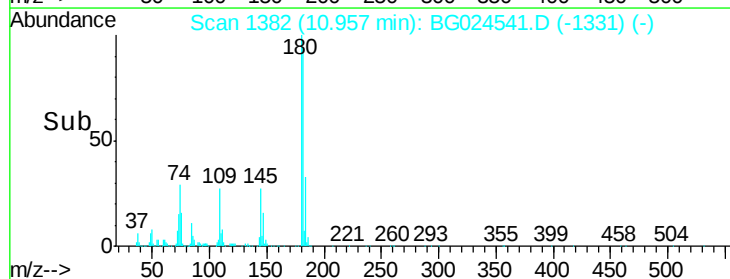
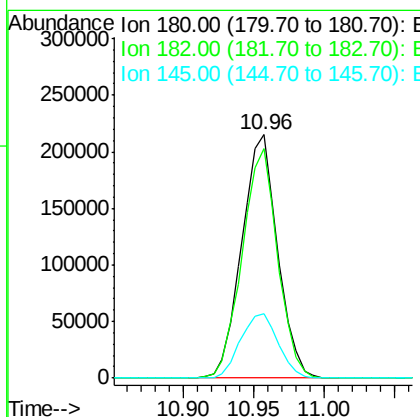
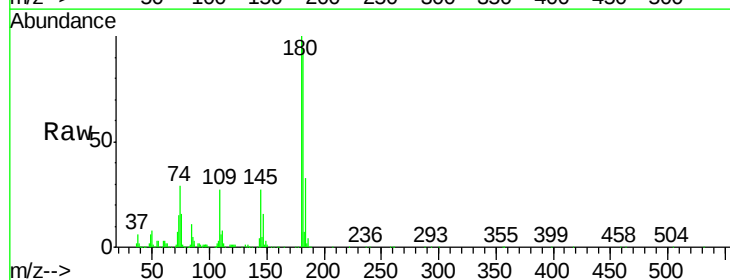
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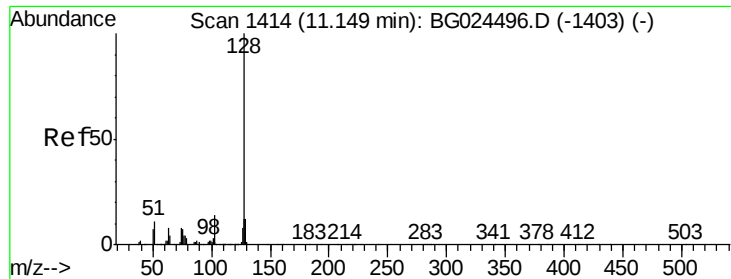
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#30
1,2,4-Trichlorobenzene
Concen: 45.29 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	381950		
182	94.1	77.0	115.4	
145	26.7	23.4	35.0	





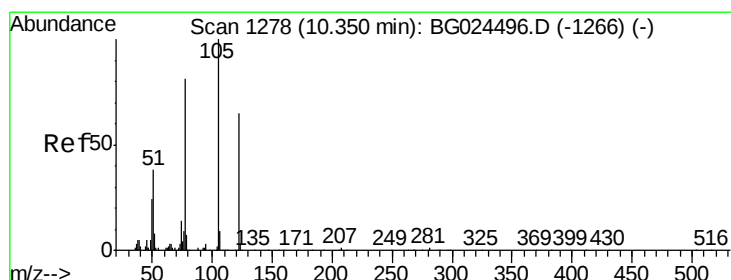
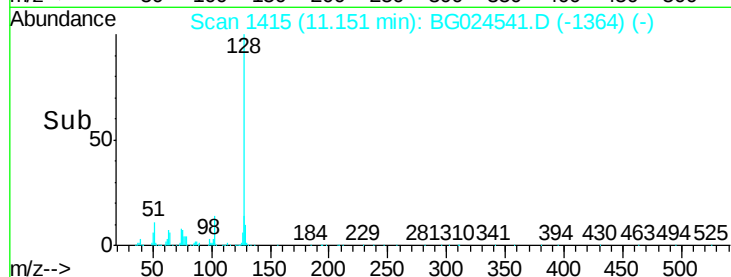
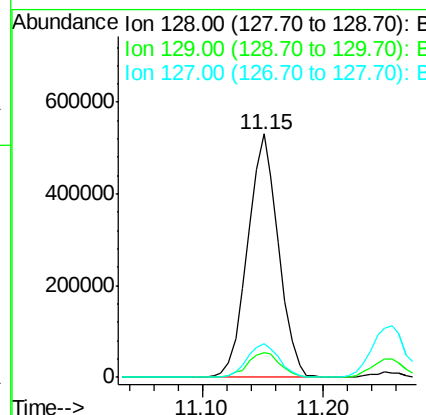
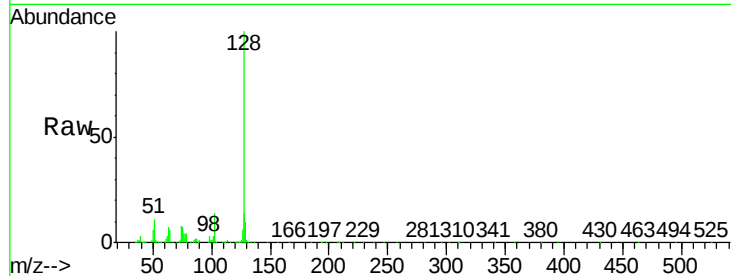
#31
Naphthalene
Concen: 43.98 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	936038		
129	10.3	9.3	13.9	
127	13.9	11.4	17.0	

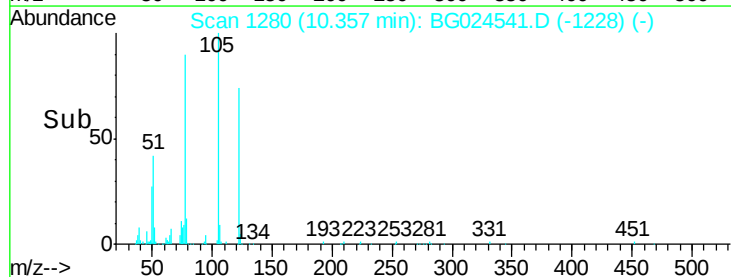
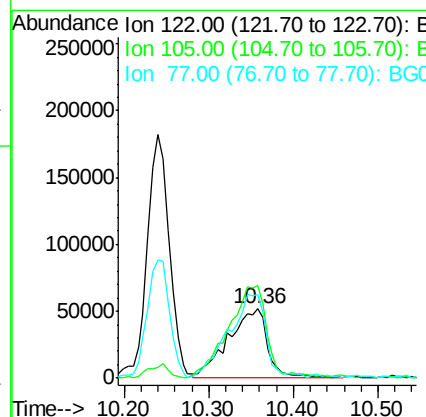
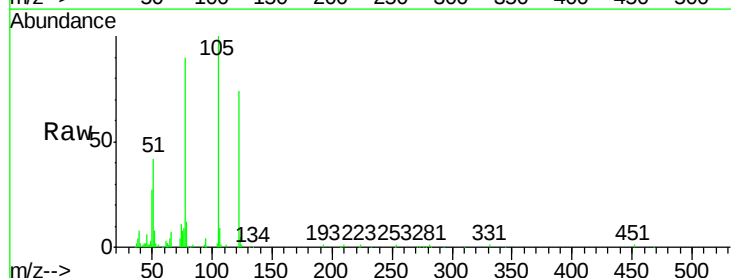
Manual Integrations
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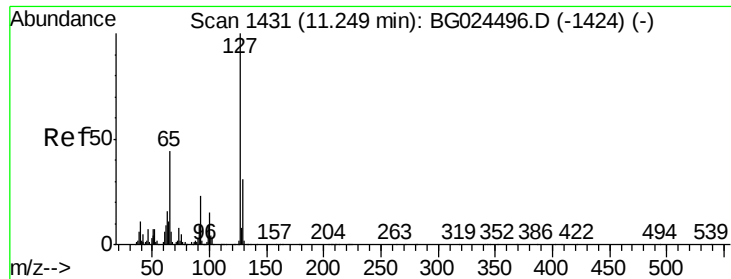
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#32
Benzoic acid
Concen: 28.89 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	162950		
105	134.9	120.1	160.1	
77	121.9	104.6	144.6	





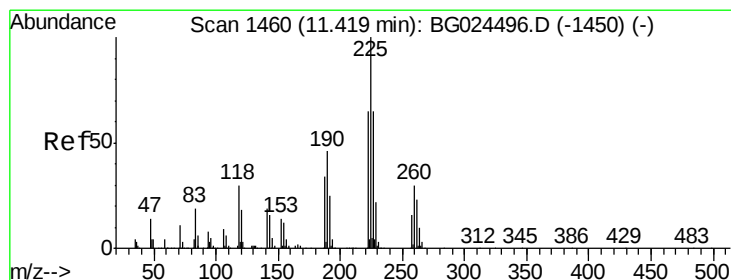
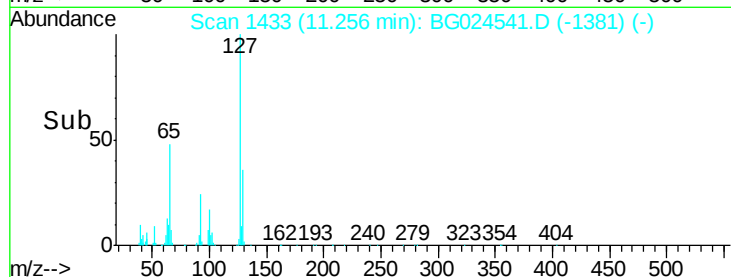
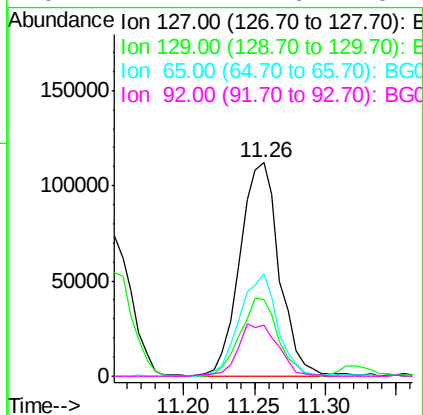
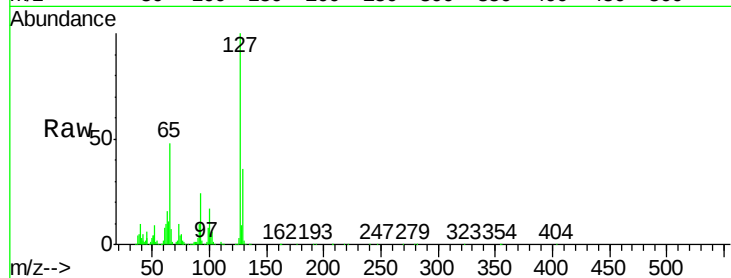
#33
4-Chloroaniline
Concen: 23.60 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	35.9	23.6	35.4#
65	48.0	37.7	56.5
92	24.1	17.6	26.4

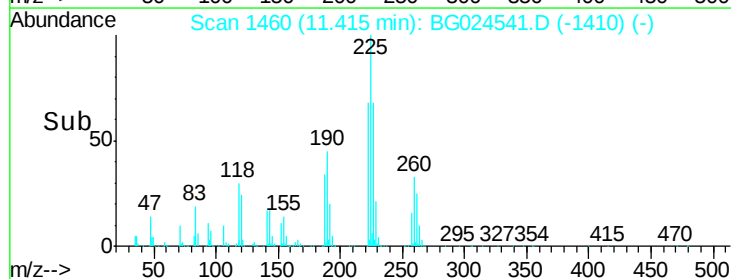
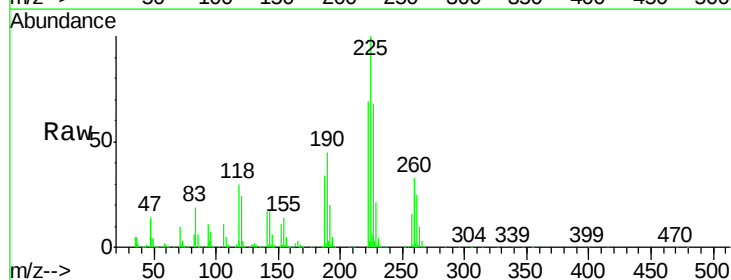
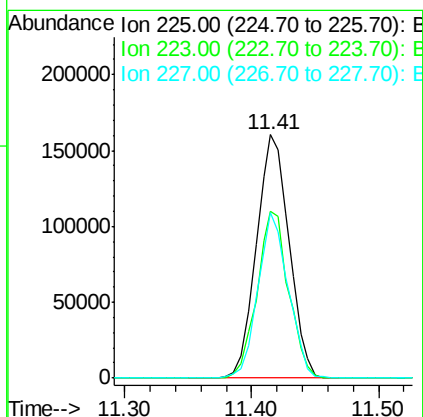
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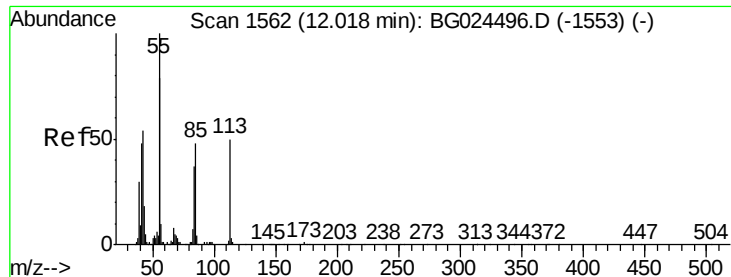
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#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	68.5	50.7	76.1
227	68.2	49.0	73.6





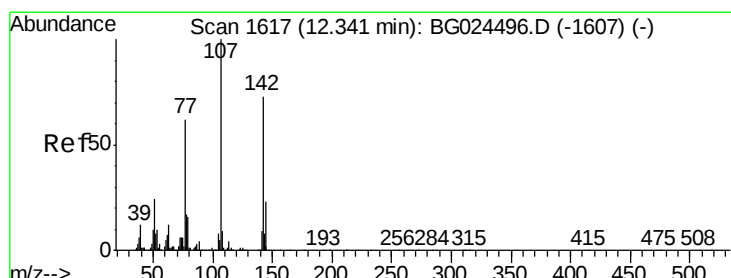
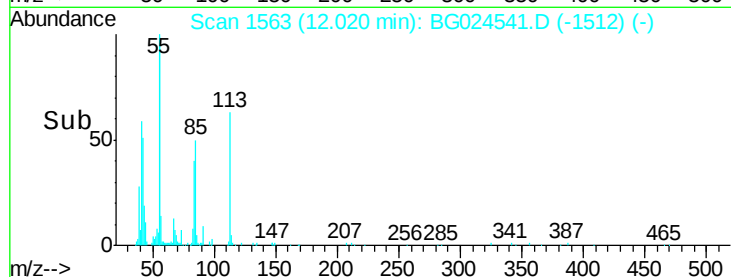
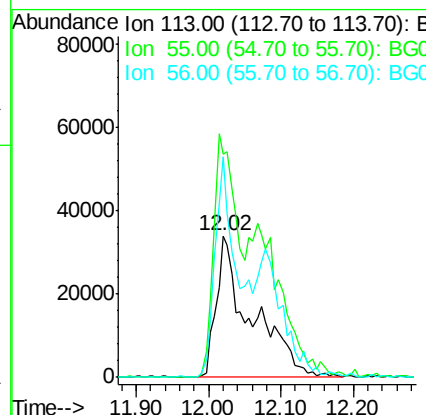
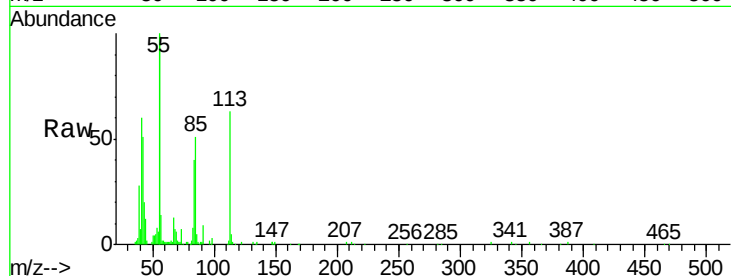
#35
 Caprolactam
 Concen: 43.90 ng m
 RT: 12.02 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	157.8	198.6	238.6#
56	155.8	140.4	180.4

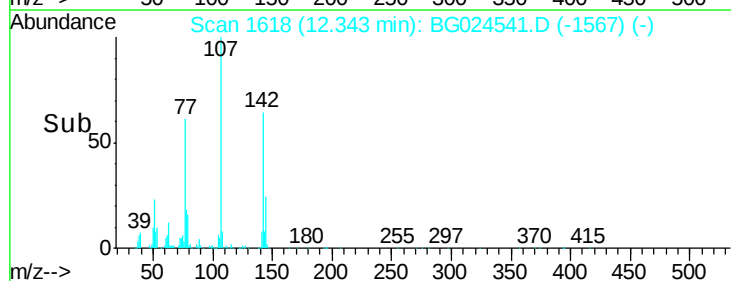
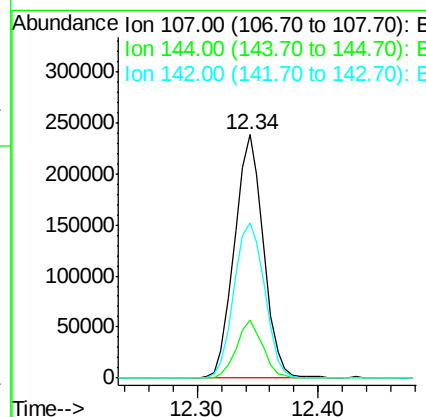
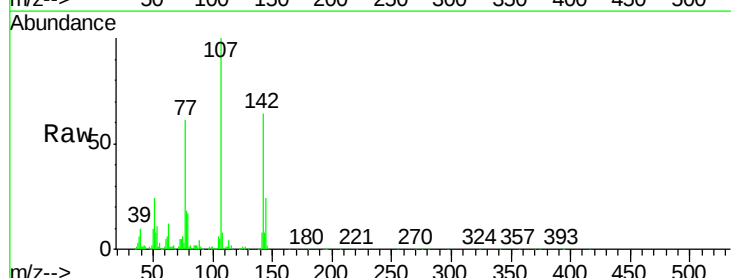
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#36
 4-Chloro-3-methylphenol
 Concen: 46.55 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.4	26.0
142	64.0	54.1	81.1





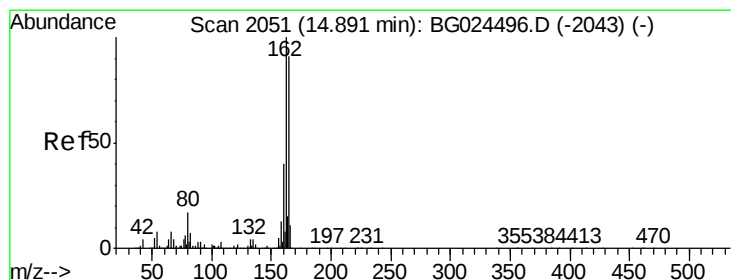
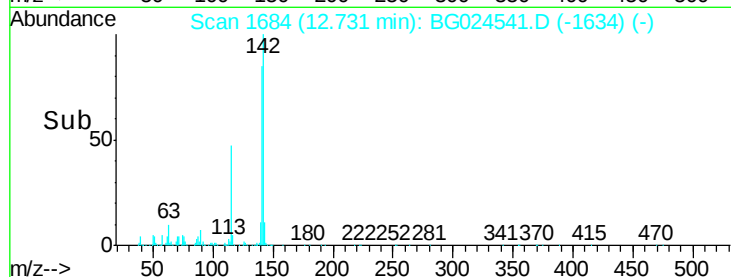
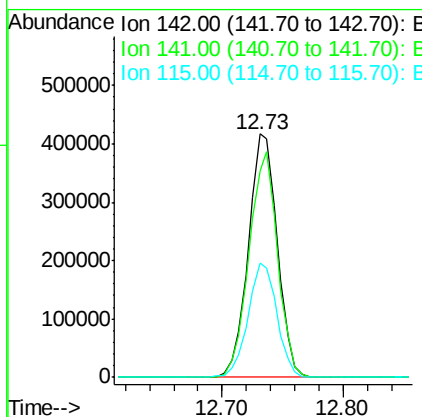
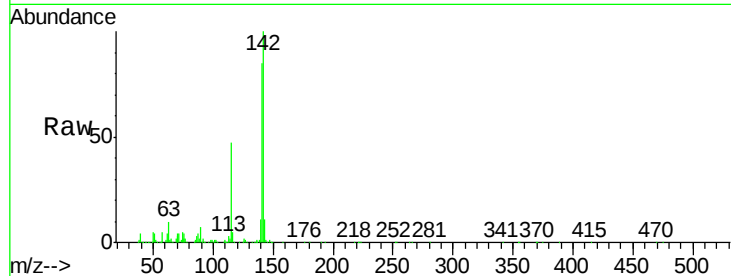
#37
2-Methylnaphthalene
Concen: 44.86 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	70.4	105.6
115	47.1	35.5	53.3

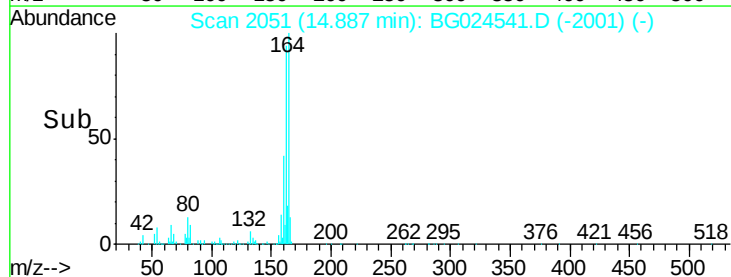
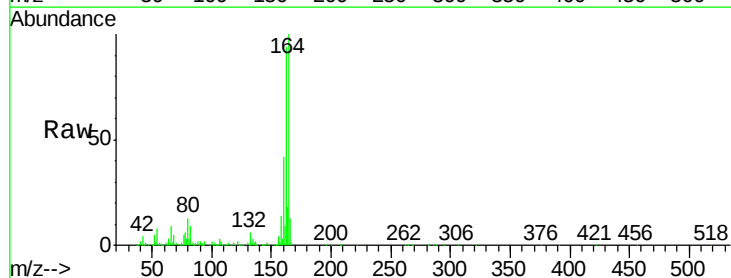
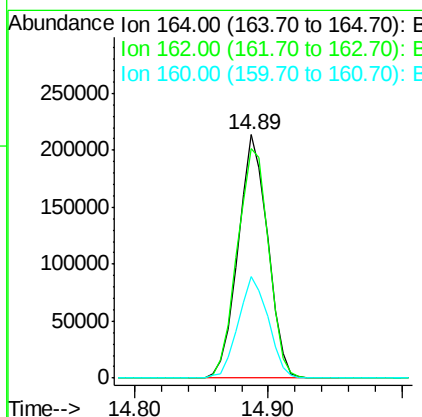
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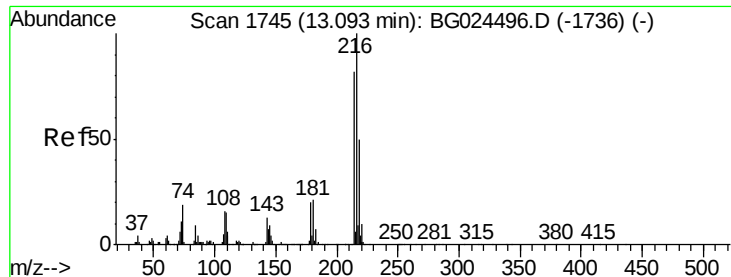
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.3	85.1	127.7
160	41.7	34.7	52.1





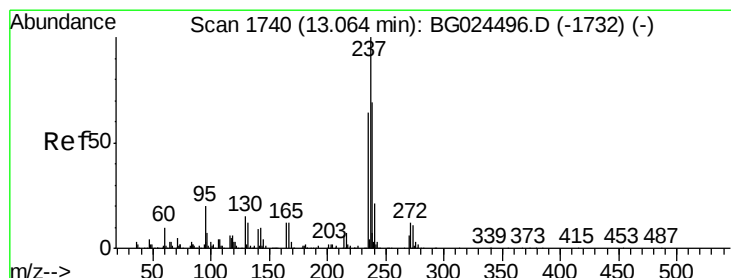
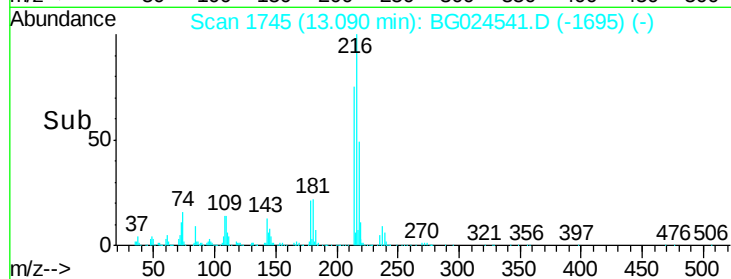
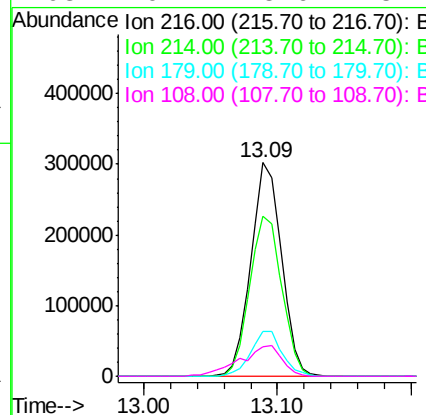
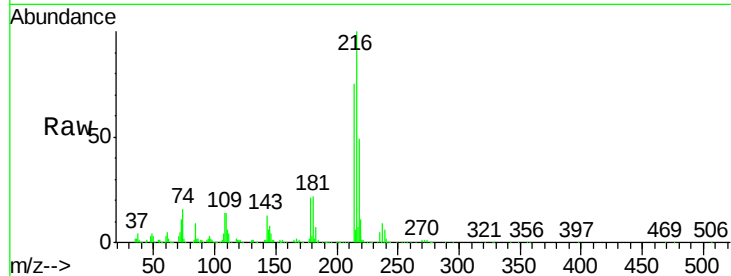
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.10 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	476477		
214	78.7	64.4	96.6	
179	21.4	17.4	26.0	
108	19.7	15.6	23.4	

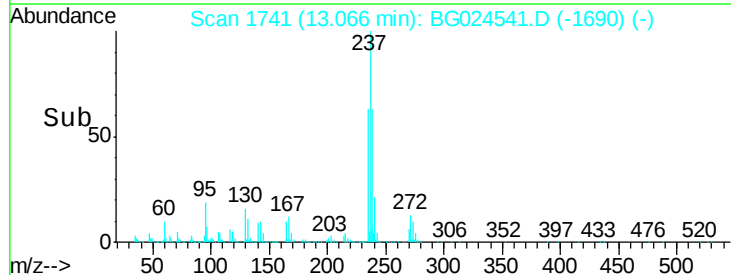
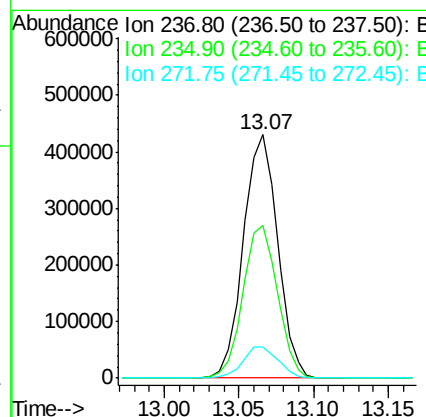
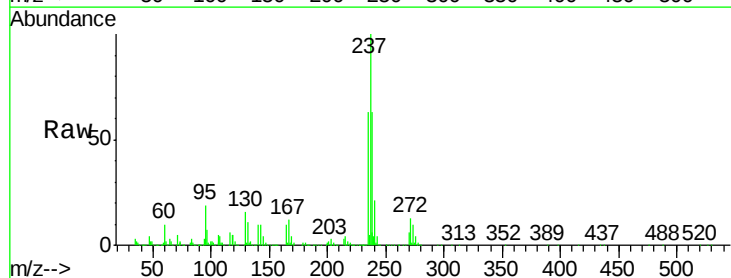
Manual Integrations
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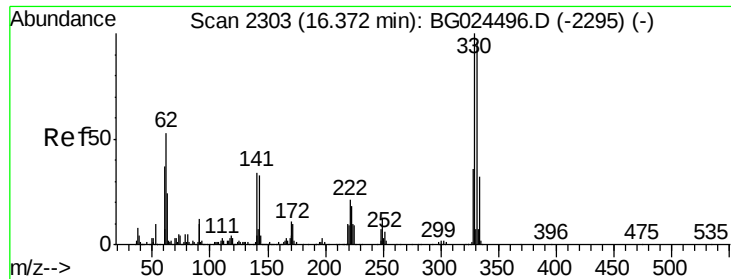
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#40
 Hexachlorocyclopentadiene
 Concen: 109.94 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	684502		
235	62.6	39.4	79.4	
272	13.0	0.0	32.0	





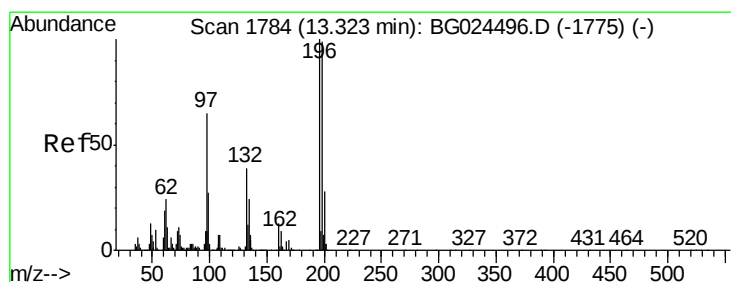
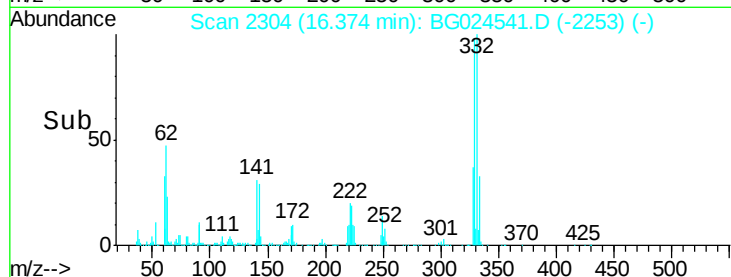
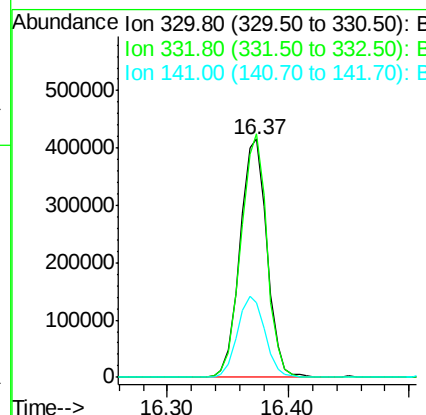
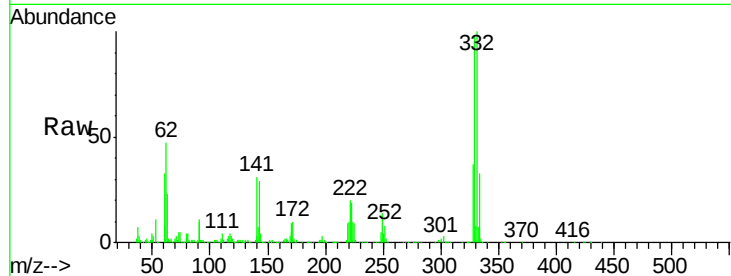
#41
2,4,6-Tribromophenol
Concen: 132.35 ng
RT: 16.37 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampled :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.3	115.9
141	34.6	32.1	48.1

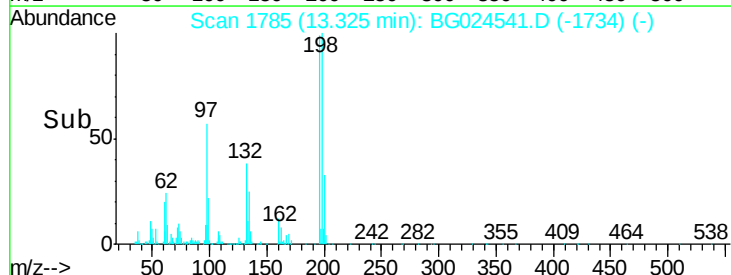
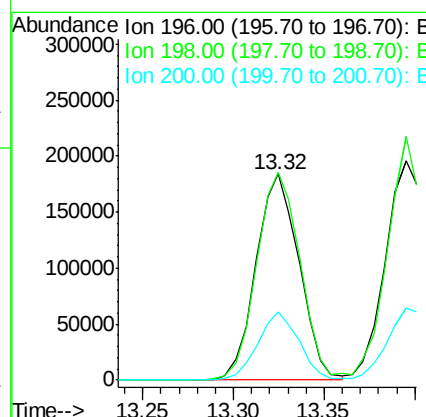
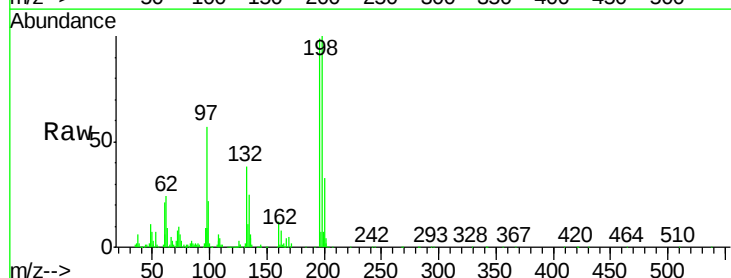
Manual Integrations
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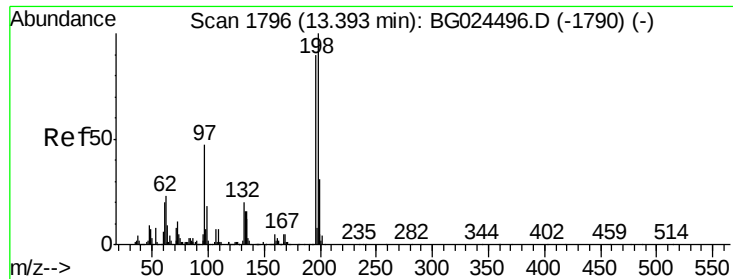
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#42
2,4,6-Trichlorophenol
Concen: 45.60 ng
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	81.4	122.2
200	33.3	27.0	40.6





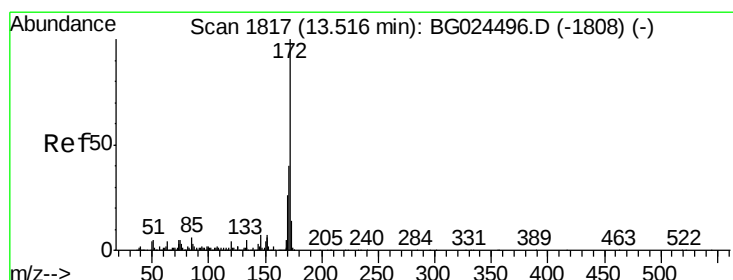
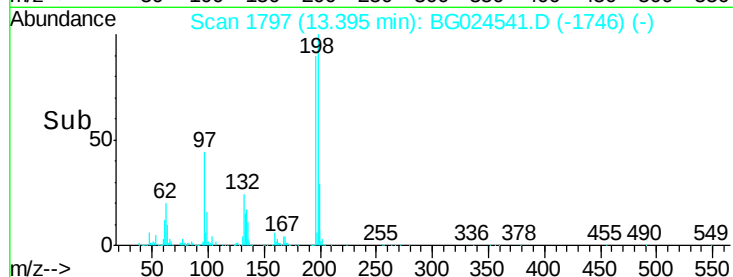
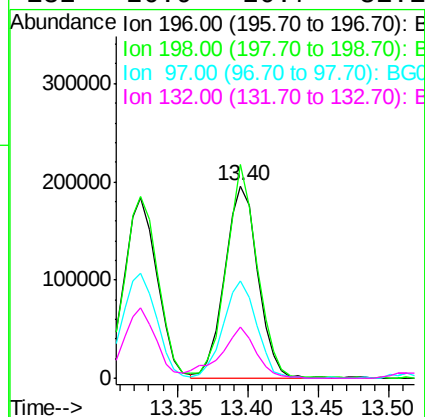
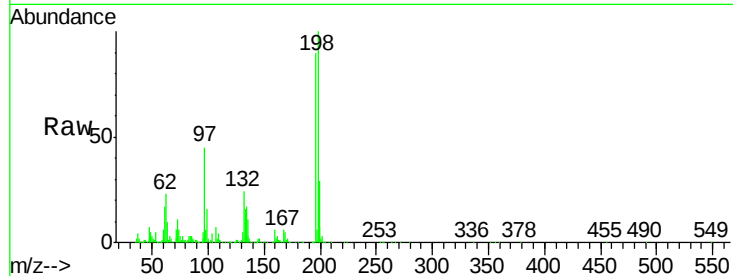
#43
 2,4,5-Trichlorophenol
 Concen: 44.38 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	318868		
198	111.1	79.9	119.9	
97	50.3	45.4	68.0	
132	26.9	20.7	31.1	

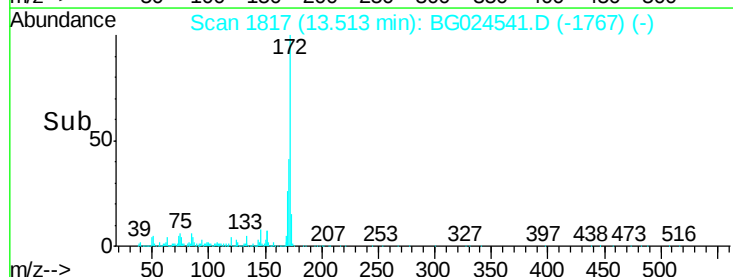
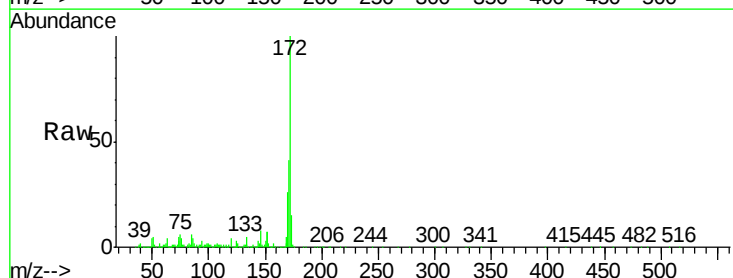
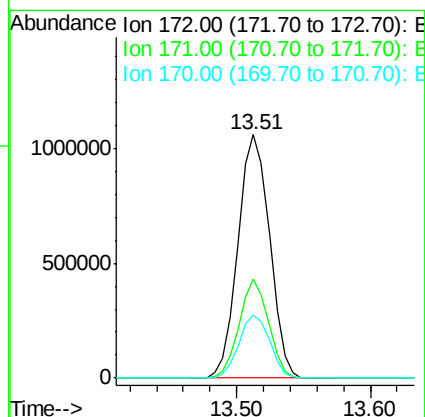
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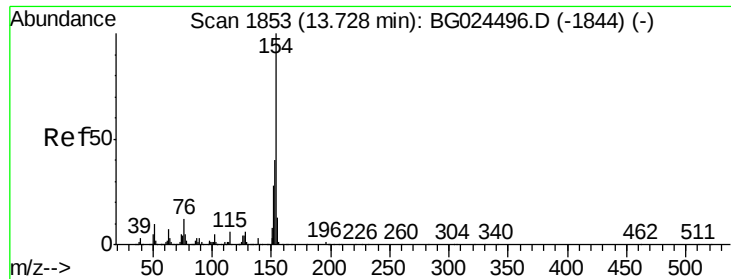
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#44
 2-Fluorobiphenyl
 Concen: 87.88 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1733246		
171	40.5	32.2	48.2	
170	26.2	21.8	32.6	





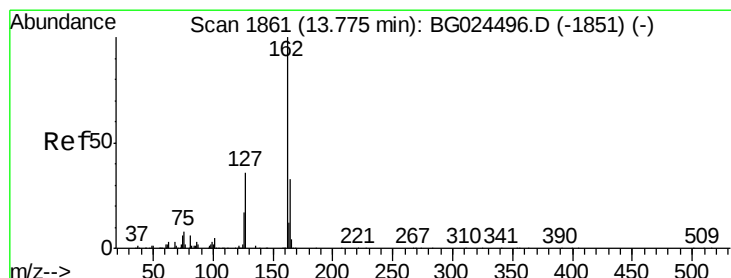
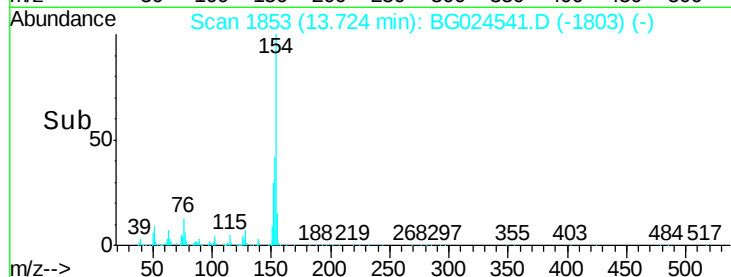
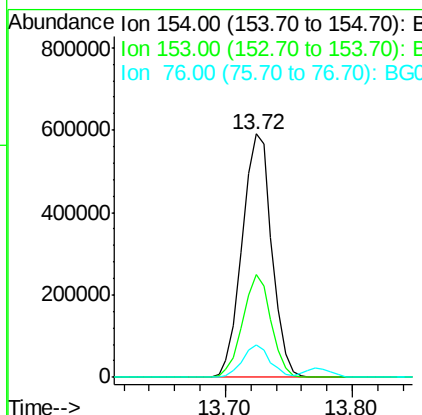
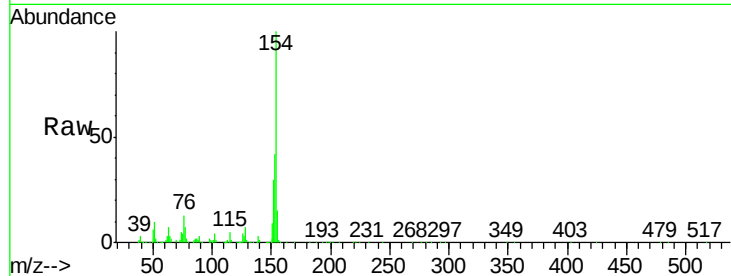
#45
 1,1'-Biphenyl
 Concen: 41.97 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	13.4	0.0	33.5

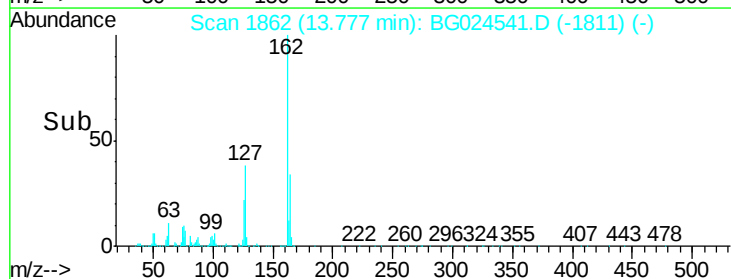
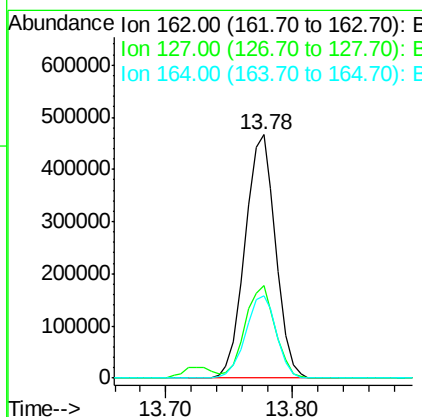
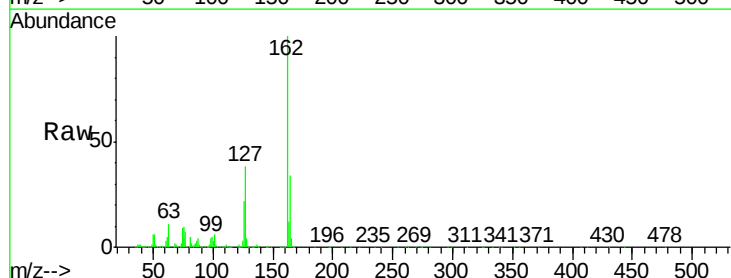
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#46
 2-Chloronaphthalene
 Concen: 44.94 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.2	48.4
164	33.8	27.3	40.9





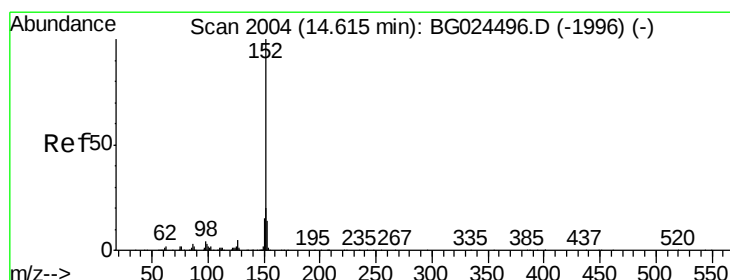
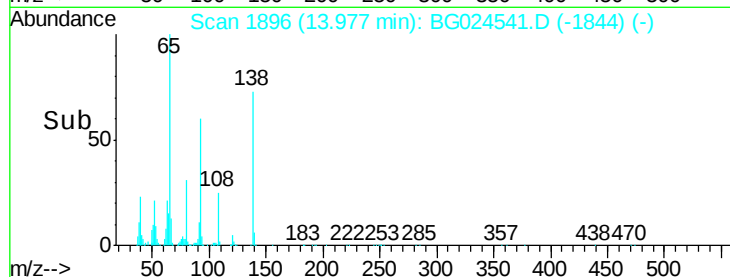
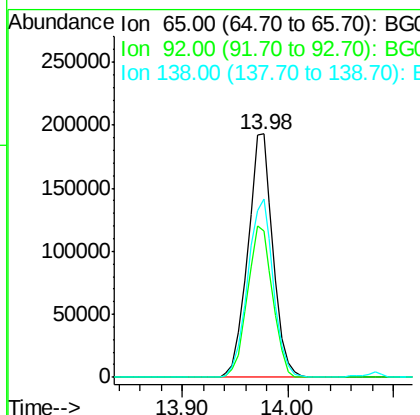
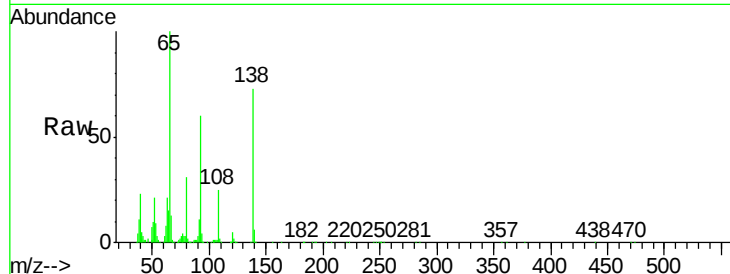
#47
2-Nitroaniline
Concen: 45.05 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampled :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	49.0	73.4
138	73.4	58.6	87.8

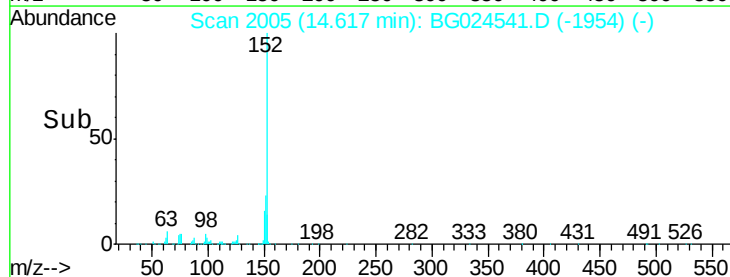
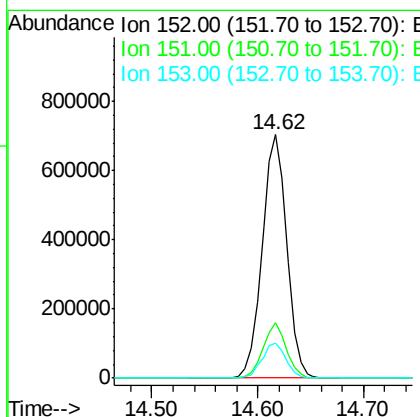
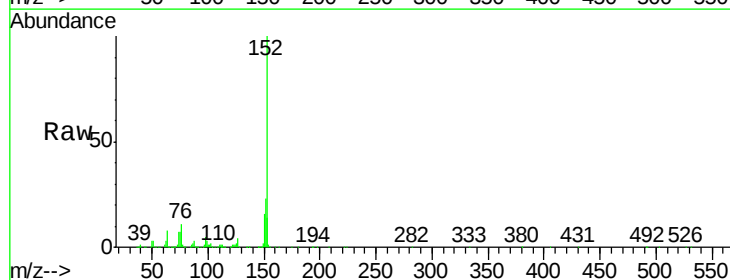
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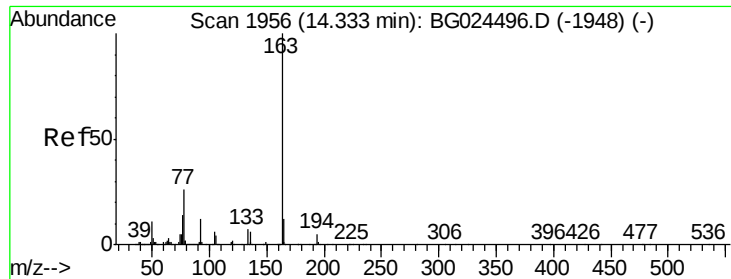
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#48
Acenaphthylene
Concen: 42.78 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	18.2	27.2
153	14.3	11.3	16.9





#49

Dimethylphthalate

Concen: 44.30 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

ClientSampleId :

PB94361BS

Tgt Ion:163 Resp: 1030968

Ion Ratio Lower Upper

163 100

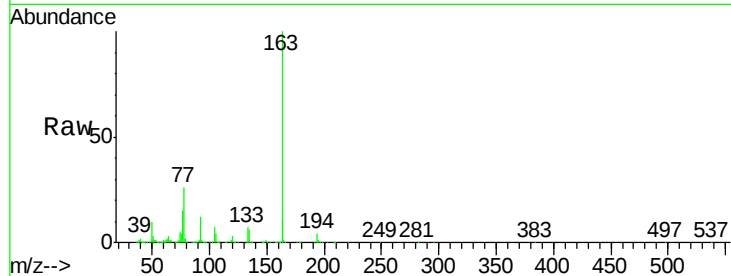
194 4.4 3.8 5.6

164 11.0 9.3 13.9

Manual Integrations
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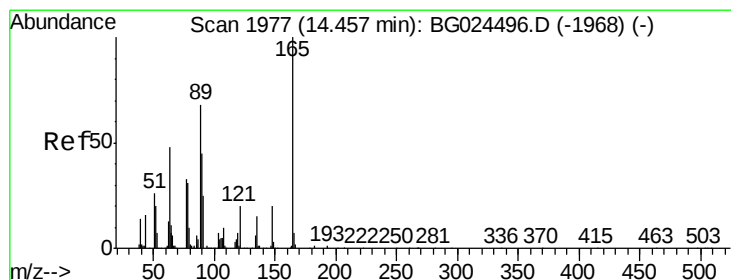
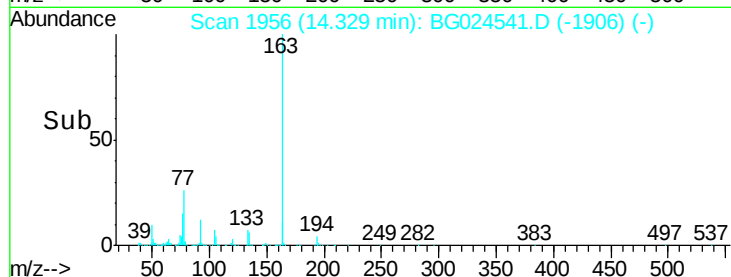
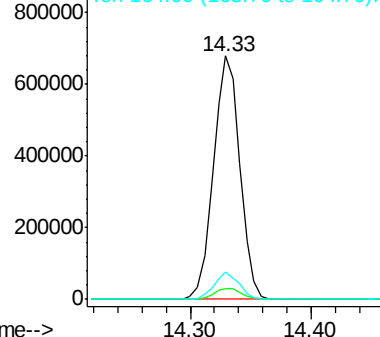
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.51 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

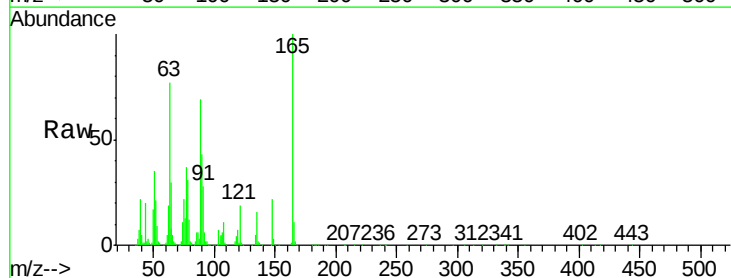
Tgt Ion:165 Resp: 231071

Ion Ratio Lower Upper

165 100

63 76.9 63.9 95.9

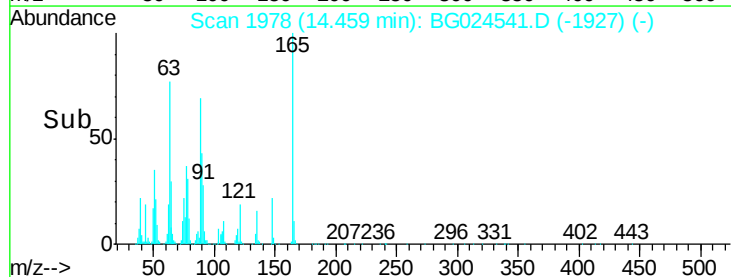
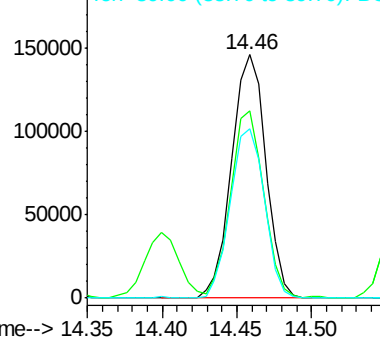
89 69.4 58.6 88.0

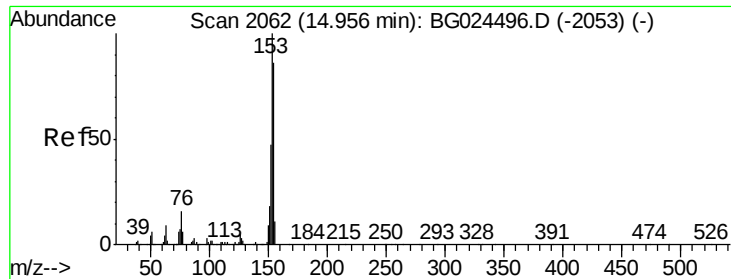


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





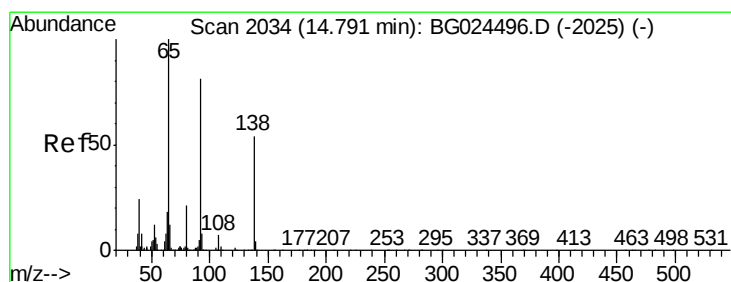
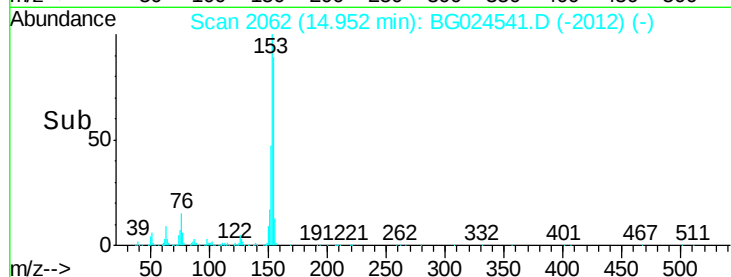
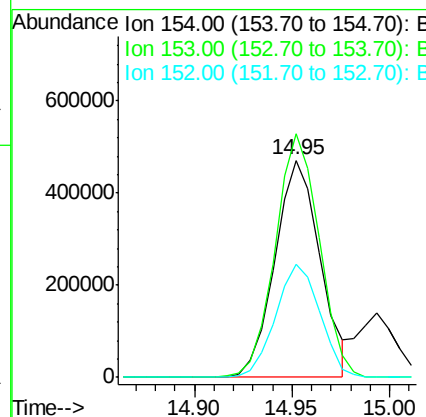
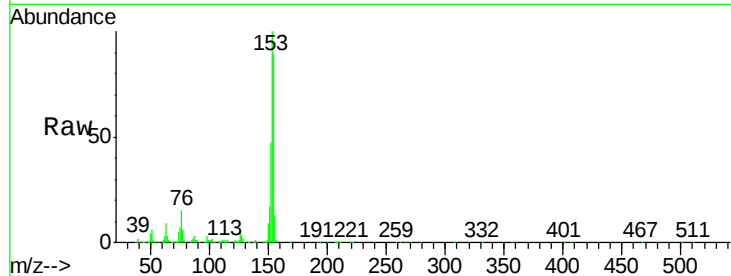
#51
Acenaphthene
Concen: 37.86 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	749661		
153	112.0	87.8	131.6	
152	52.2	42.2	63.4	

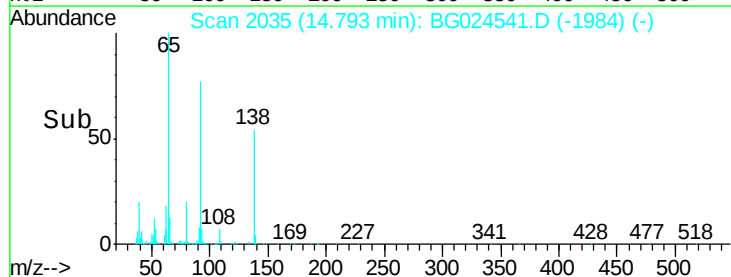
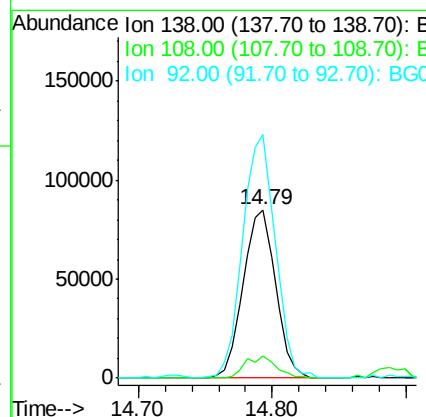
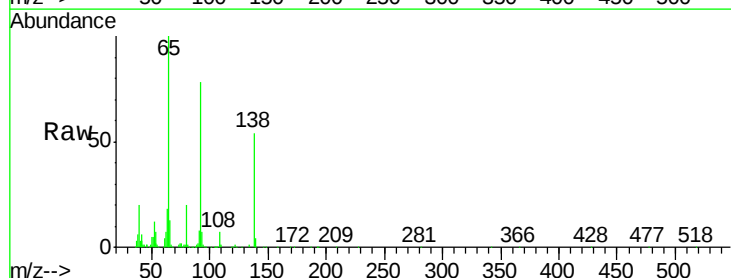
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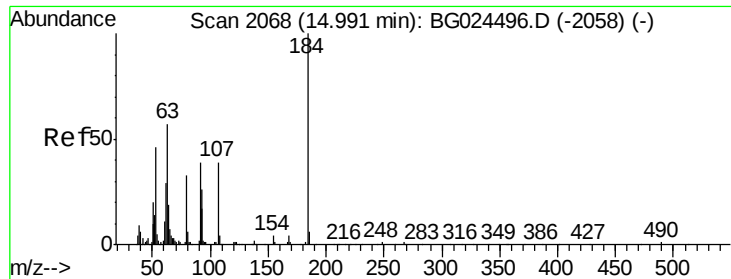
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#52
3-Nitroaniline
Concen: 27.71 ng
RT: 14.79 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	142475		
108	12.9	10.9	16.3	
92	144.3	115.3	172.9	





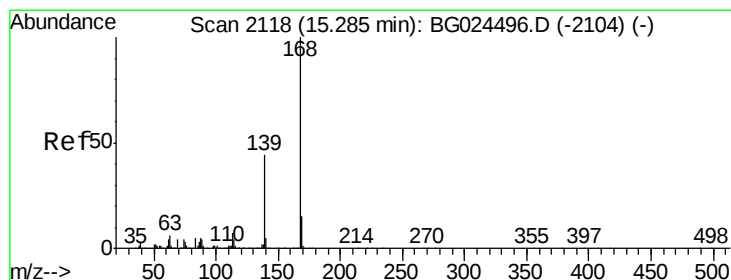
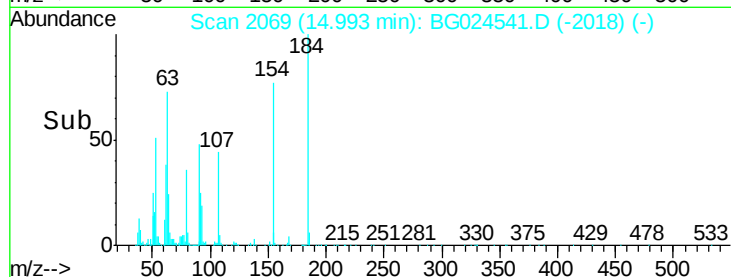
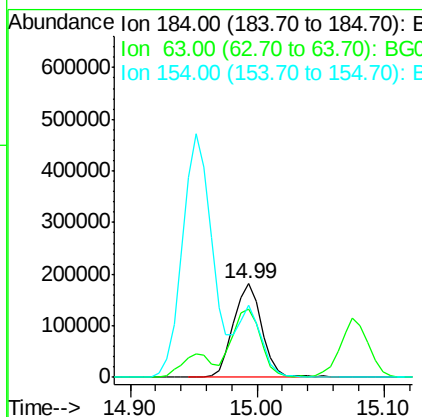
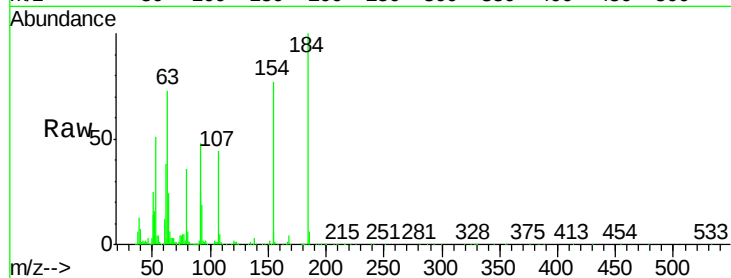
#53
2,4-Dinitrophenol
Concen: 78.09 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.2	52.7	79.1
154	76.8	57.3	85.9

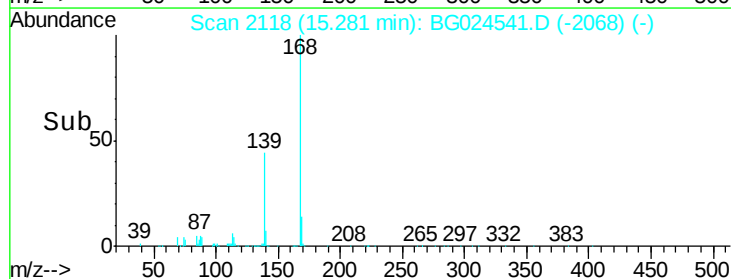
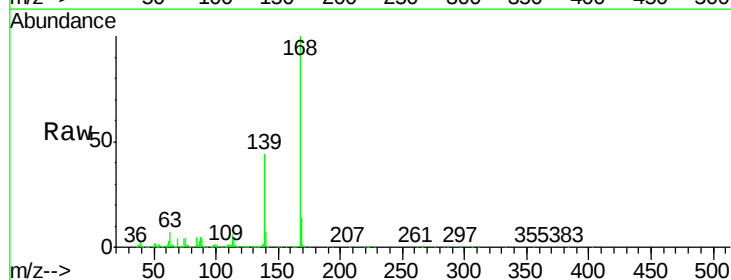
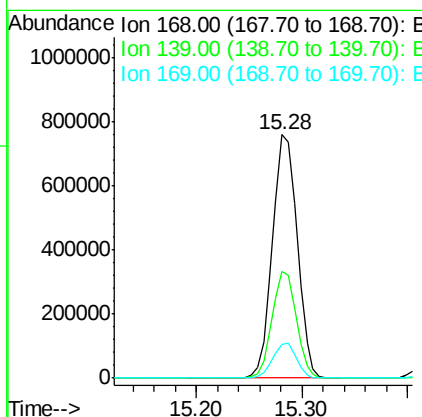
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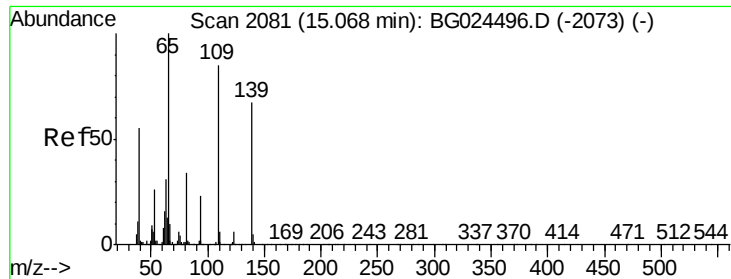
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#54
Dibenzofuran
Concen: 44.83 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	35.3	52.9
169	13.7	11.5	17.3





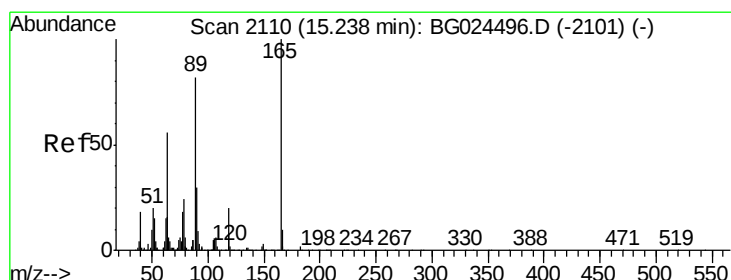
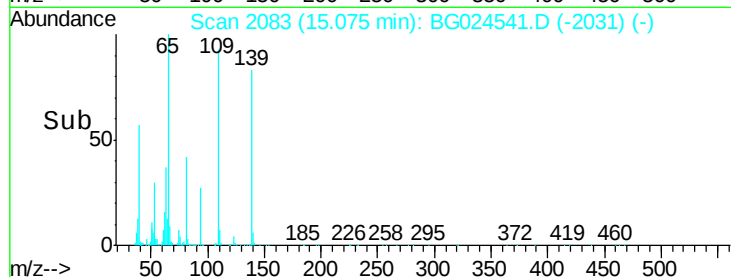
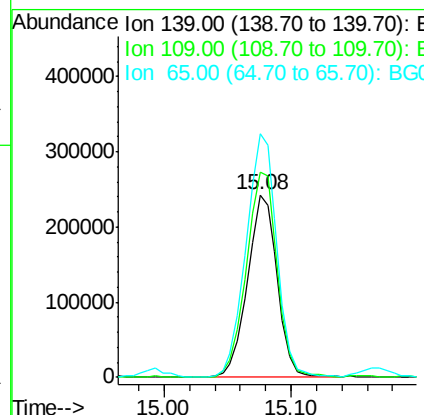
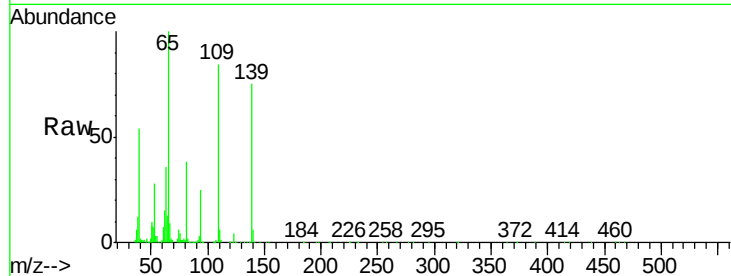
#55
4-Nitrophenol
Concen: 88.02 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	112.2	101.2	141.2	
65	133.5	135.3	175.3	

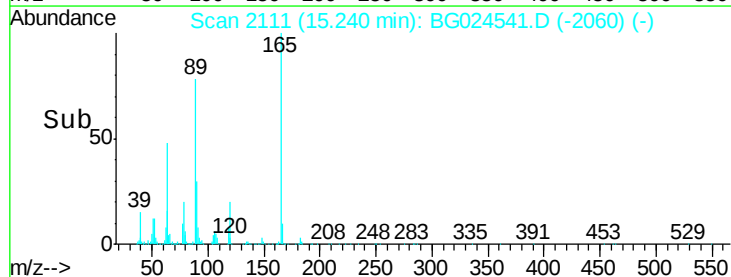
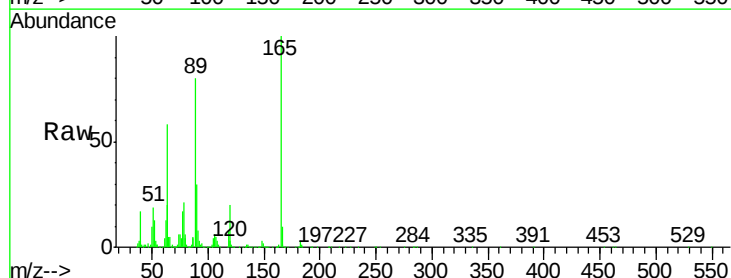
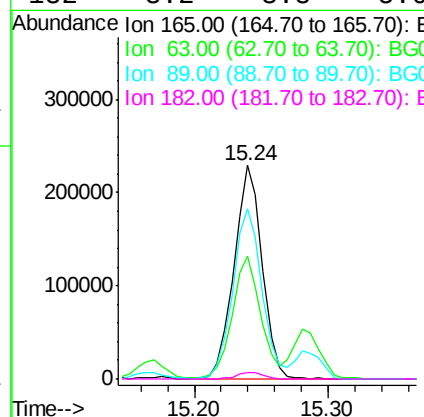
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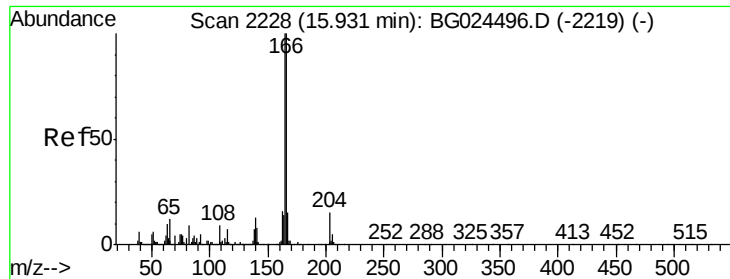
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#56
2,4-Dinitrotoluene
Concen: 46.62 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.8	44.0	66.0	
89	79.8	67.3	100.9	
182	3.2	3.8	5.6	





#57

Fluorene

Concen: 43.65 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

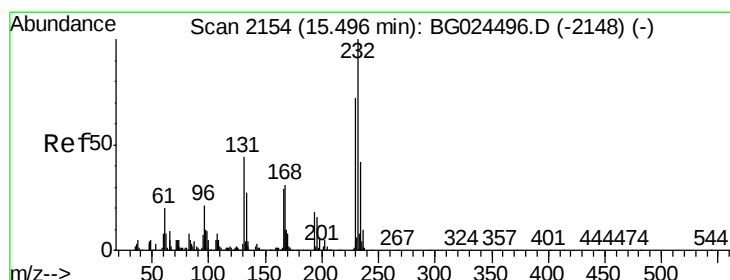
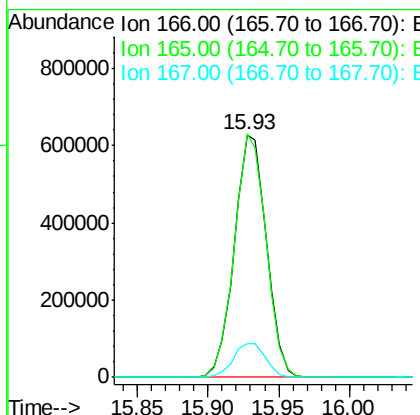
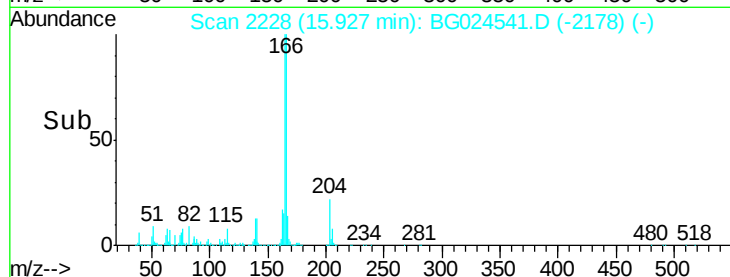
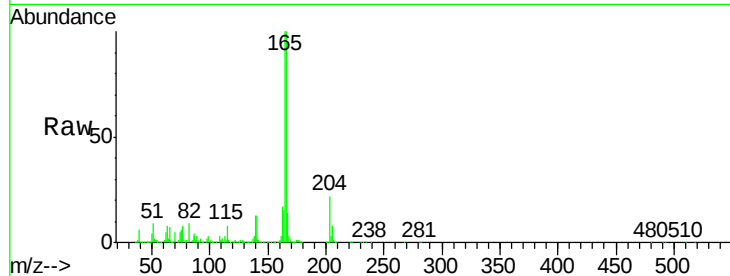
ClientSampleId :

PB94361BS

Tgt Ion:	166	Resp:	991056
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.6	117.8
167	13.9	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.73 ng

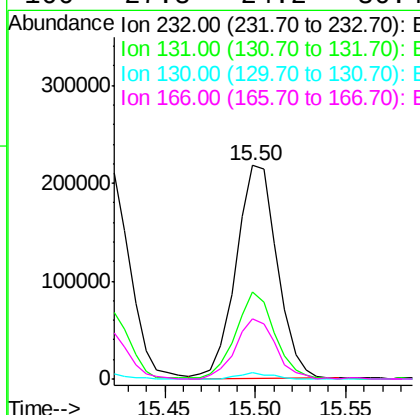
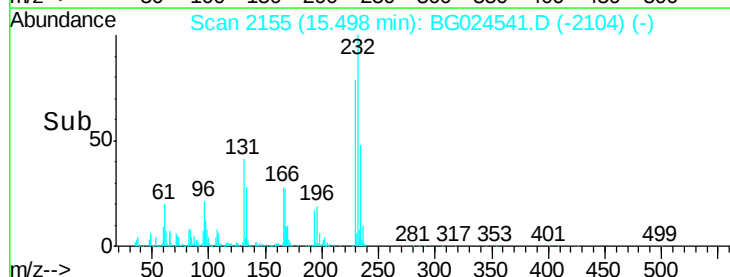
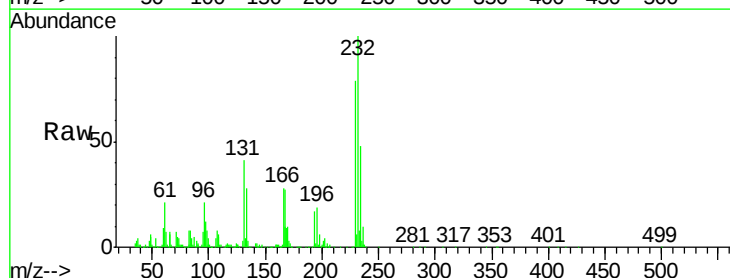
RT: 15.50 min Scan# 2155

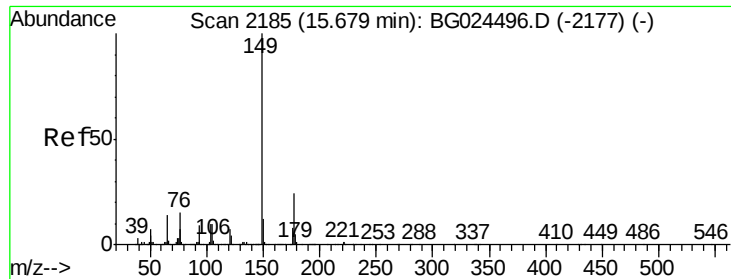
Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	232	Resp:	340694
Ion Ratio	Lower	Upper	
232	100		
131	38.6	34.9	52.3
130	2.4	2.3	3.5
166	27.8	24.2	36.4





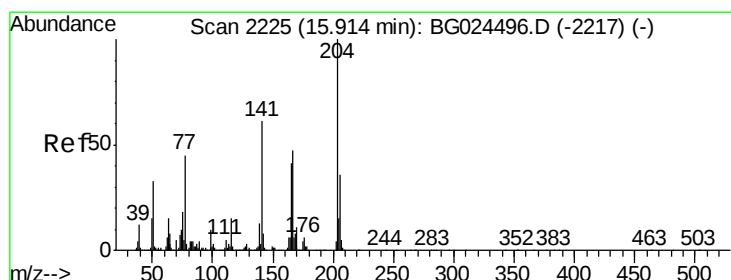
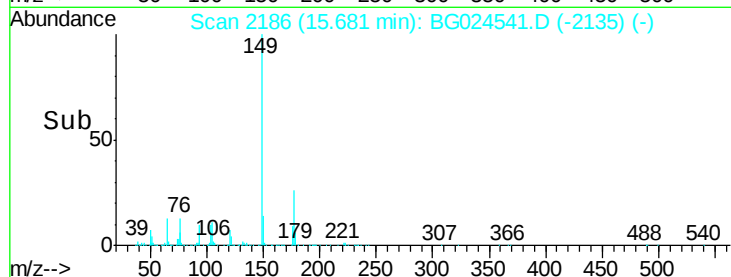
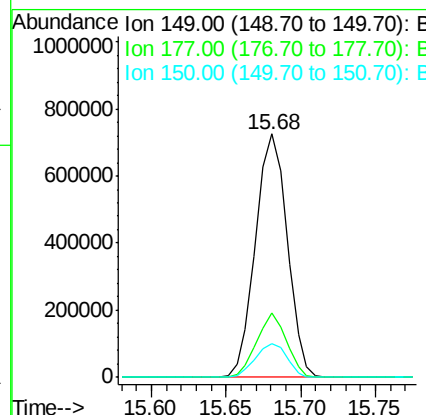
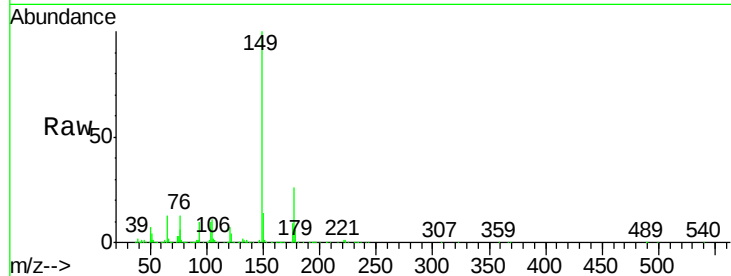
#59
Diethylphthalate
Concen: 43.48 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.1	30.1
150	13.6	10.2	15.2

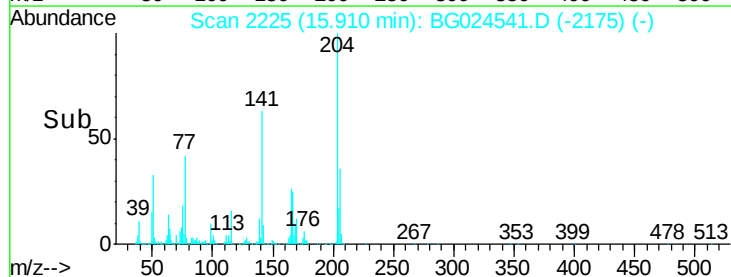
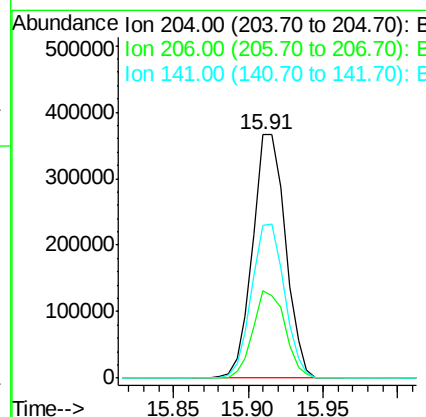
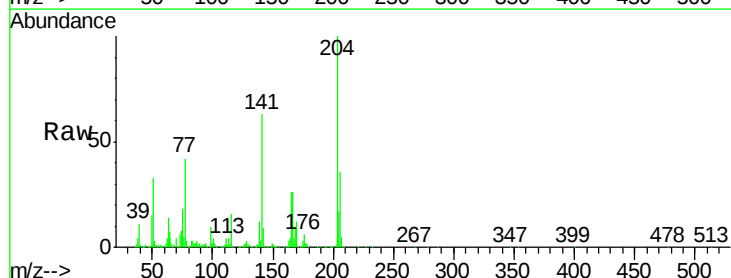
Manual Integrations
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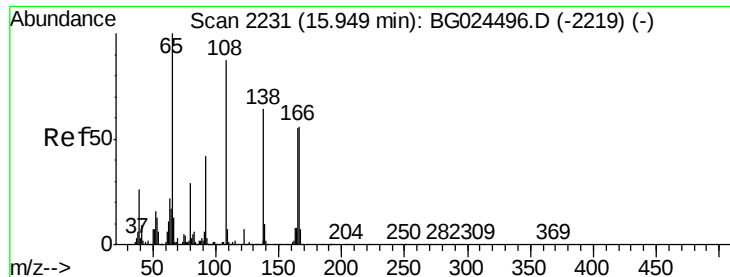
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11/1/2016 4:49:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.54 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	30.1	45.1
141	62.9	50.6	76.0





#61

4-Nitroaniline

Concen: 40.36 ng

RT: 15.95 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

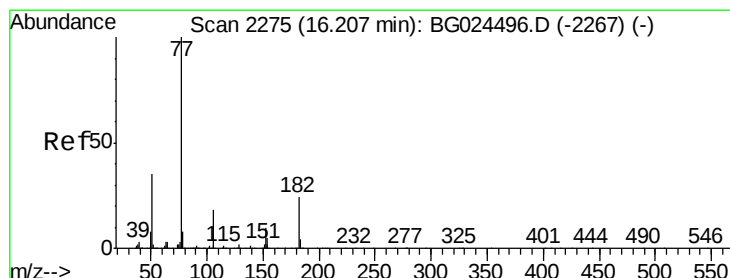
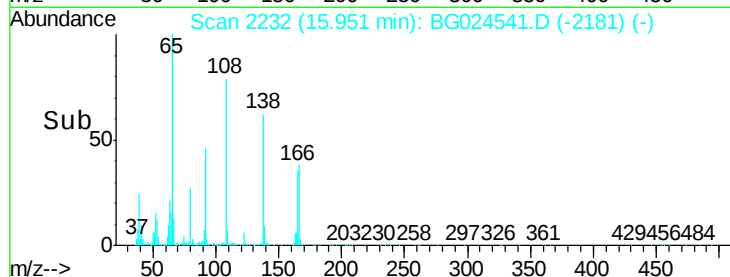
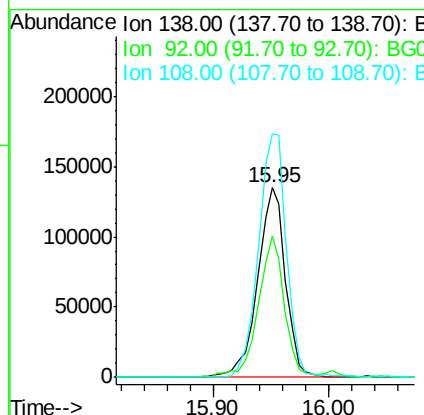
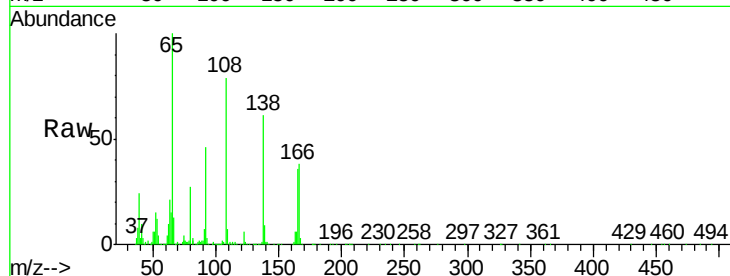
ClientSampleId :

PB94361BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.4	44.2	84.2
108	128.4	104.8	144.8

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#62

Azobenzene

Concen: 44.93 ng

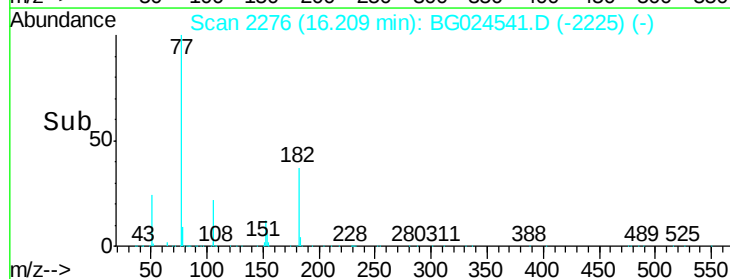
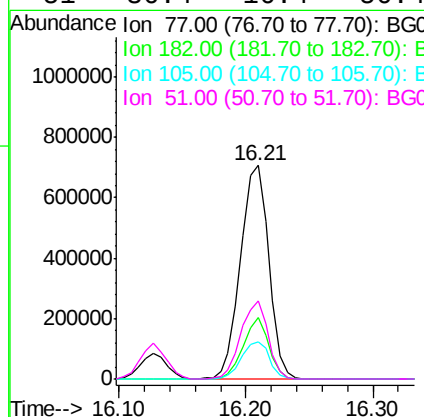
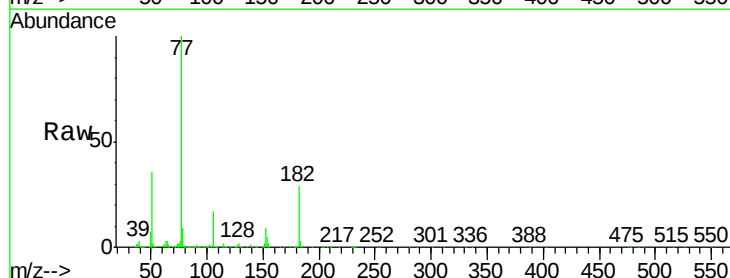
RT: 16.21 min Scan# 2276

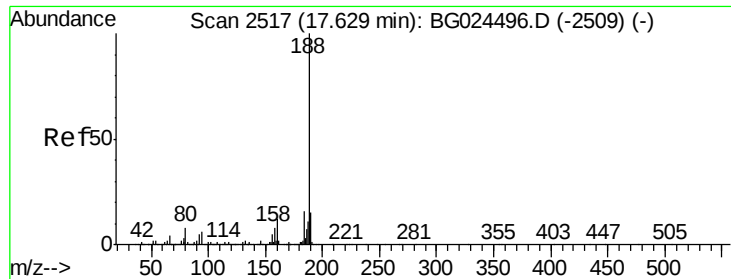
Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.7	44.7
105	17.4	0.0	36.3
51	36.4	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

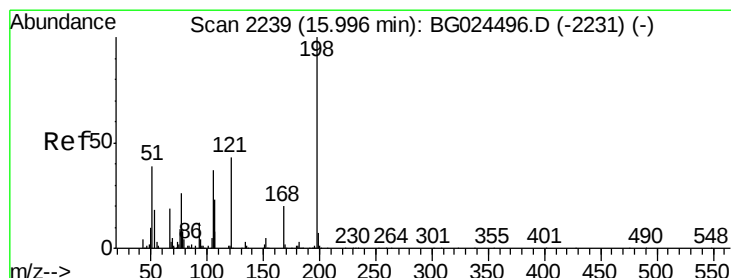
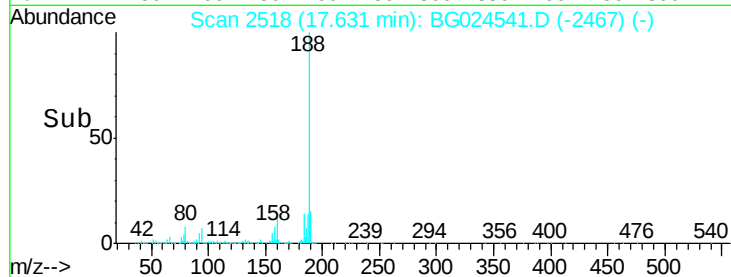
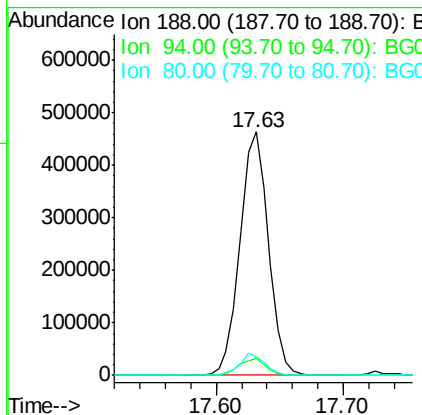
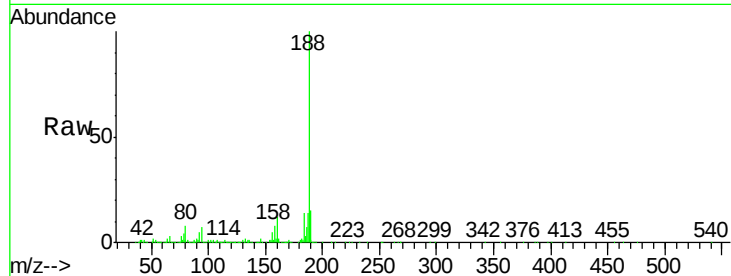
ClientSampleId :

PB94361BS

Tgt Ion:	188	Resp:	717858
Ion Ratio	Lower	Upper	
188	100		
94	7.1	5.8	8.8
80	7.6	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.43 ng

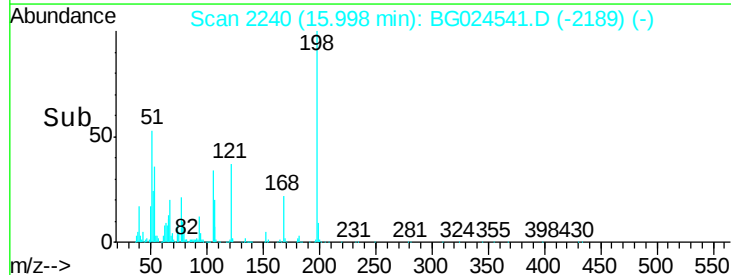
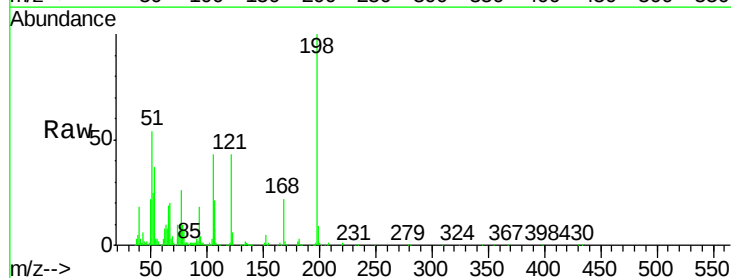
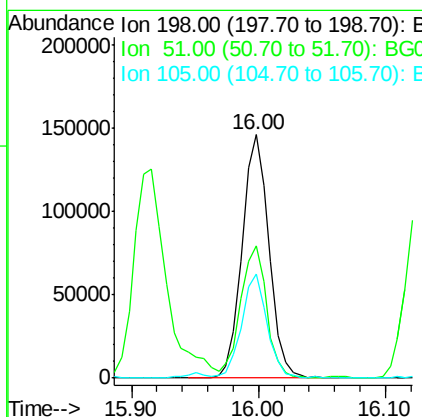
RT: 16.00 min Scan# 2240

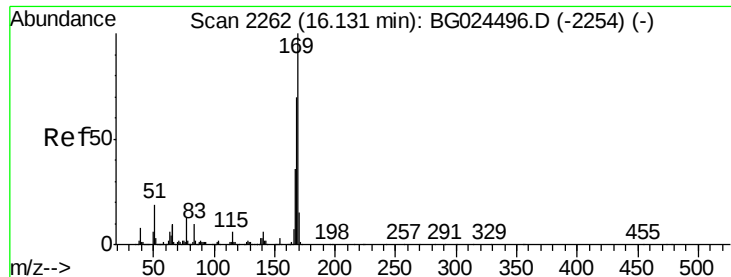
Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	198	Resp:	214796
Ion Ratio	Lower	Upper	
198	100		
51	54.4	22.6	62.6
105	42.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 46.47 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

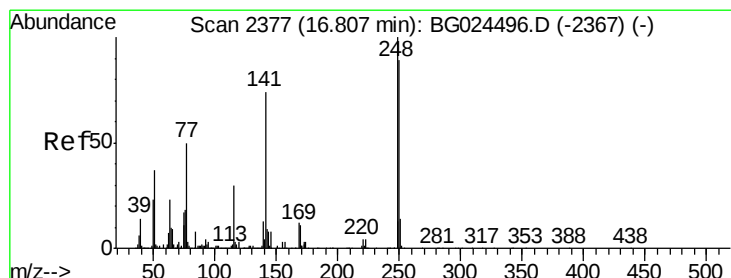
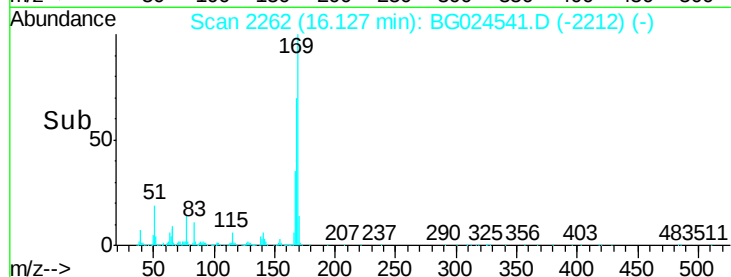
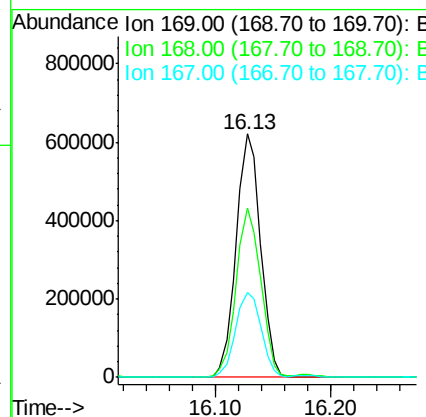
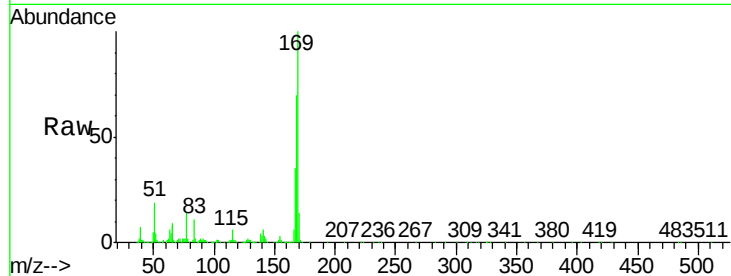
ClientSampleId :

PB94361BS

Tgt Ion:	169	Resp:	911944
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.7	83.5
167	34.8	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 46.42 ng

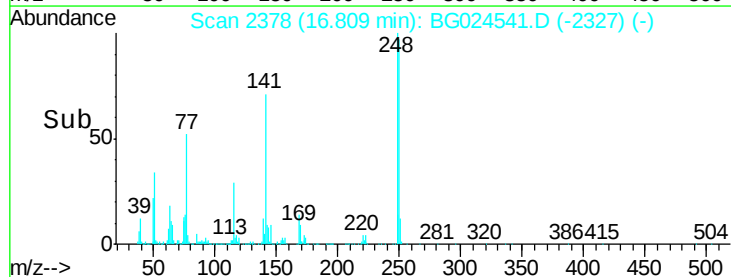
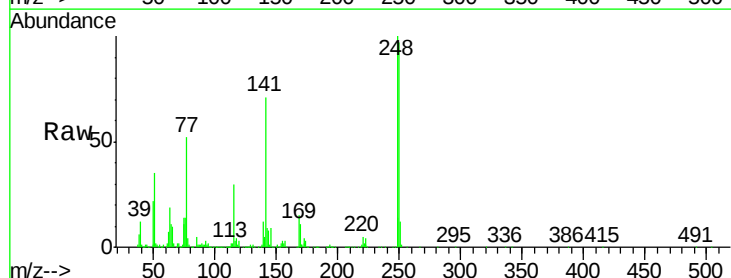
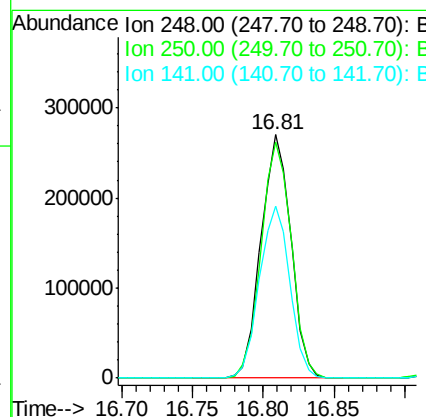
RT: 16.81 min Scan# 2378

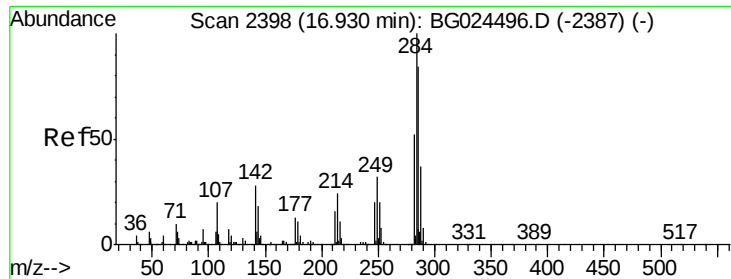
Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	248	Resp:	404506
Ion Ratio	Lower	Upper	
248	100		
250	96.9	75.0	112.6
141	70.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 46.98 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

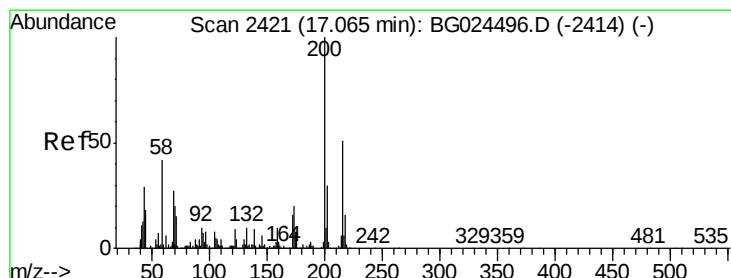
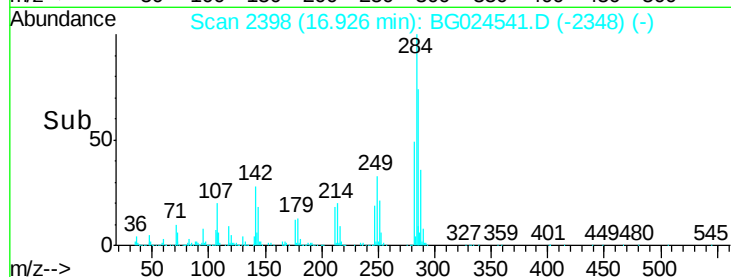
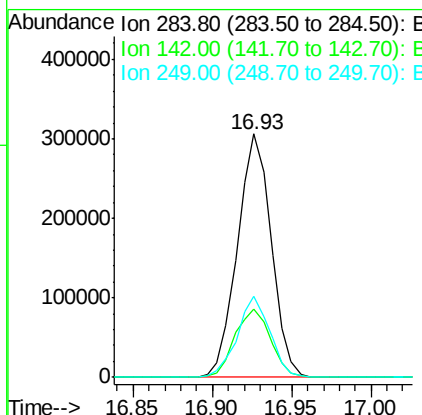
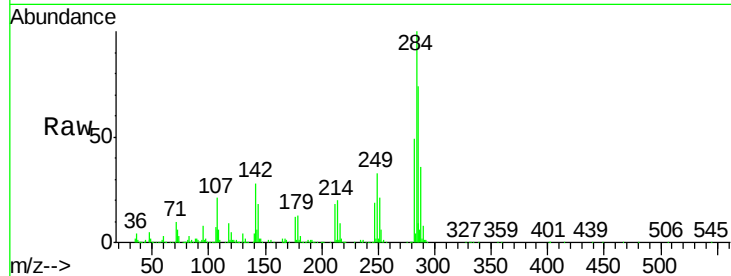
ClientSampleId :

PB94361BS

Tgt Ion:	284	Resp:	452330
Ion Ratio	Lower	Upper	
284	100		
142	28.3	29.9	44.9#
249	33.0	29.2	43.8

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#68

Atrazine

Concen: 49.05 ng

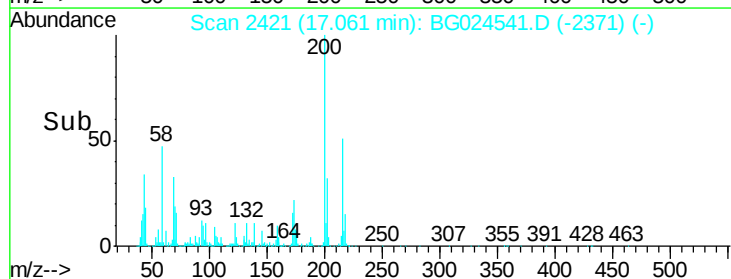
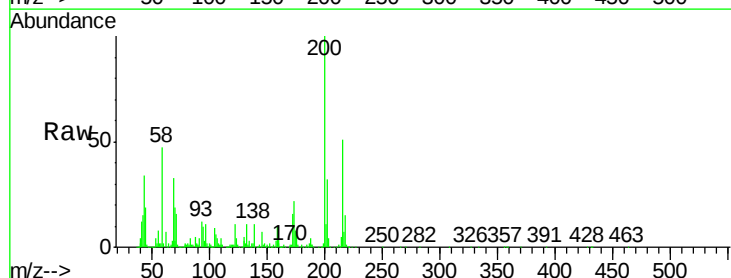
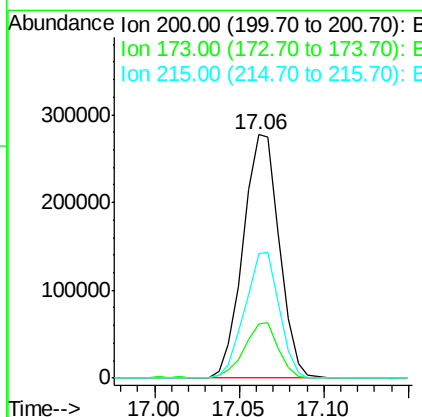
RT: 17.06 min Scan# 2421

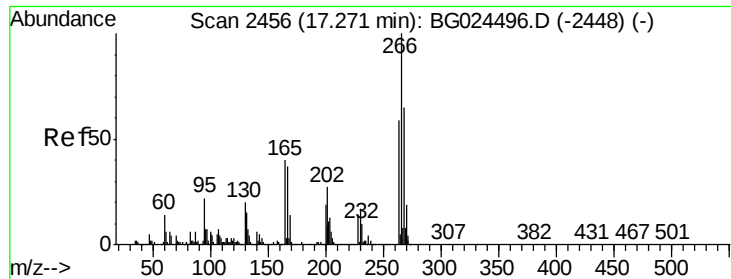
Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	200	Resp:	412926
Ion Ratio	Lower	Upper	
200	100		
173	22.4	3.0	43.0
215	51.1	28.4	68.4





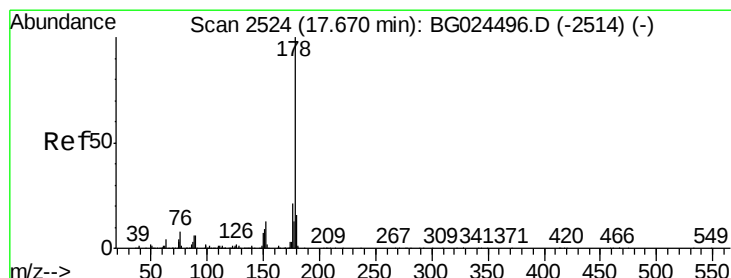
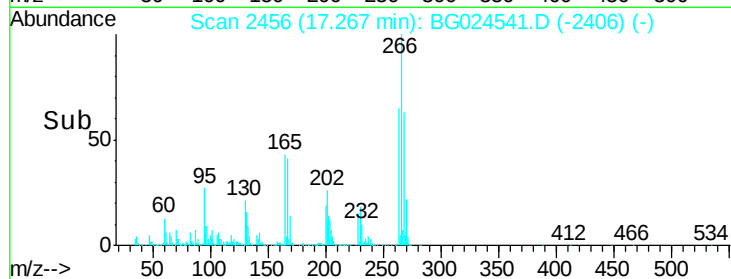
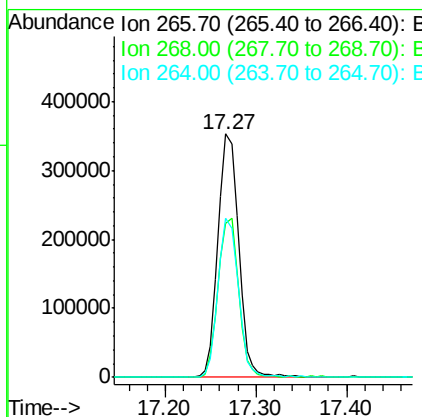
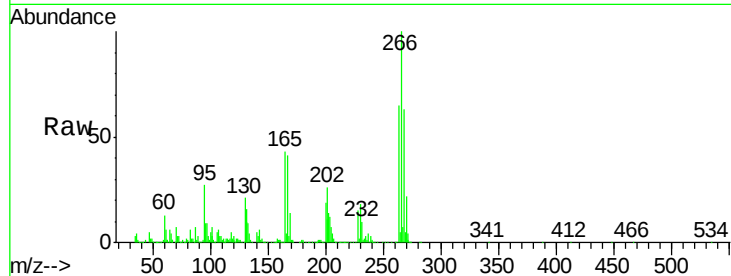
#69
 Pentachlorophenol
 Concen: 88.71 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	563639		
268	63.3	48.6	72.8	
264	65.4	50.1	75.1	

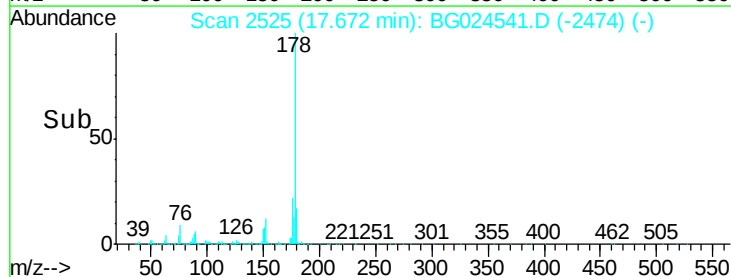
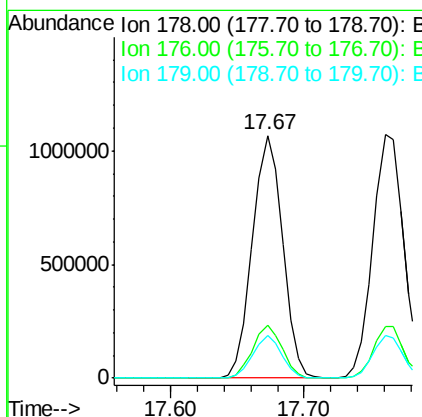
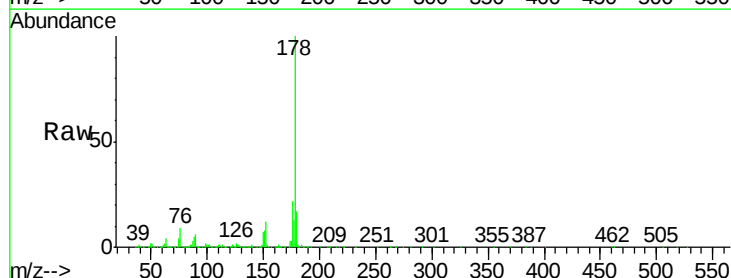
Manual Integrations
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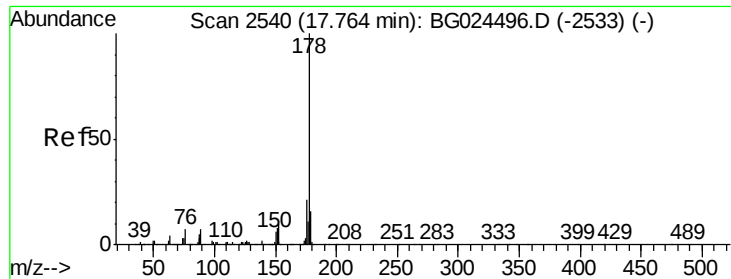
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#70
 Phenanthrene
 Concen: 45.48 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1664149		
176	22.1	17.7	26.5	
179	17.4	15.0	22.6	





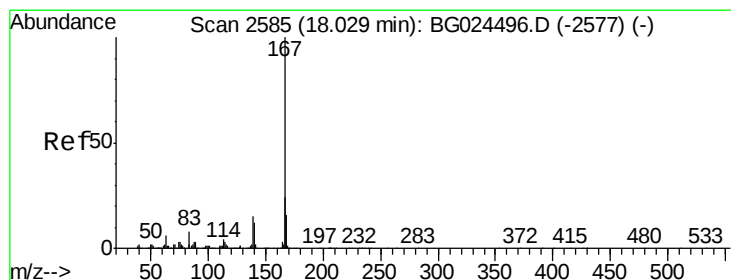
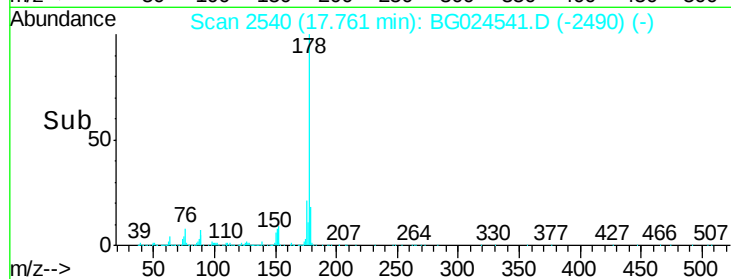
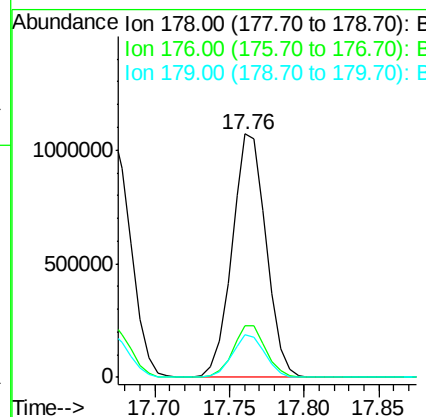
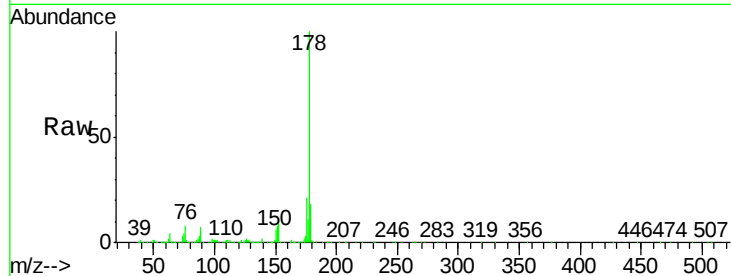
#71
 Anthracene
 Concen: 46.02 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.4	24.6
179	17.6	13.8	20.8

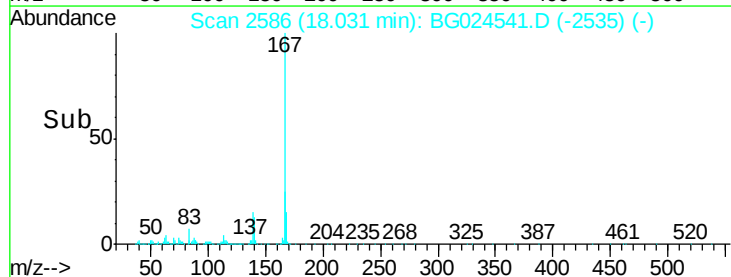
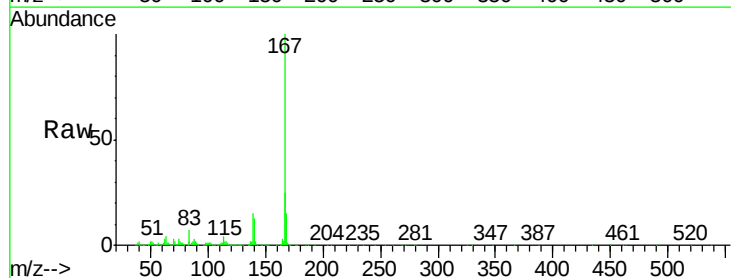
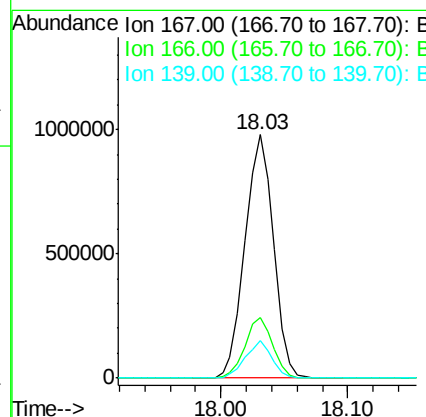
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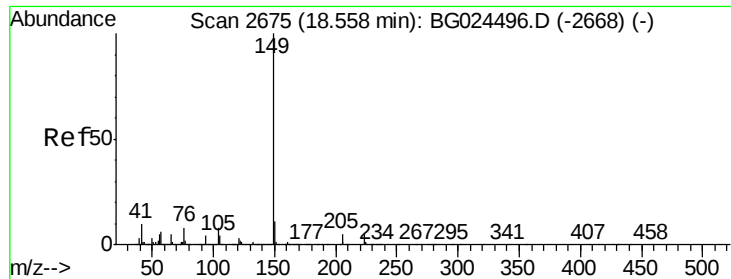
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#72
 Carbazole
 Concen: 45.36 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	15.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 45.97 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

ClientSampleId :

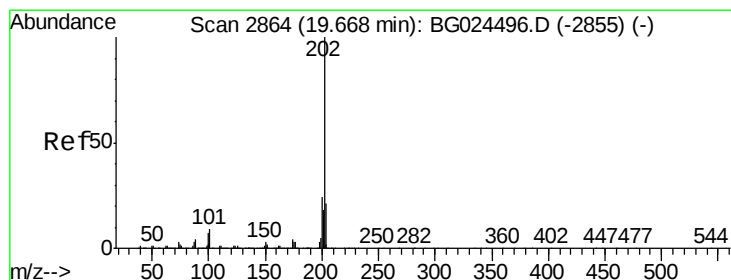
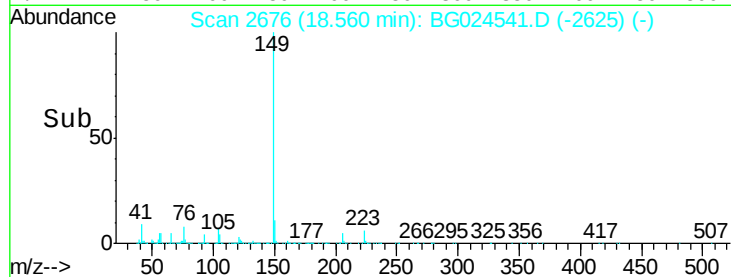
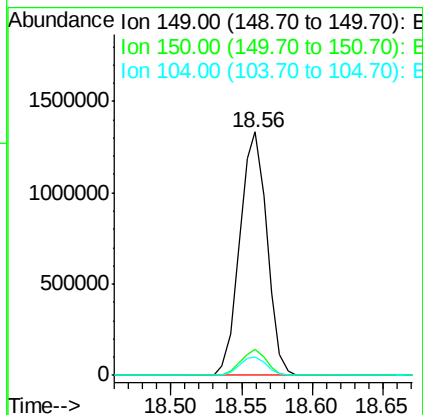
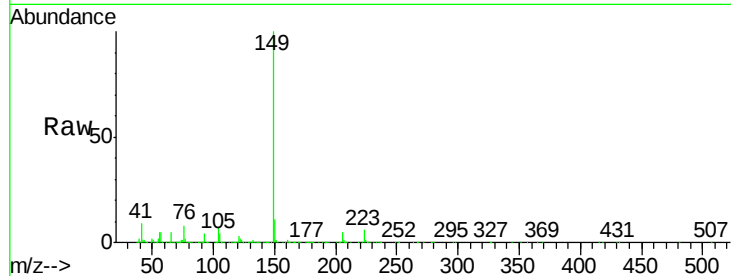
PB94361BS

Tgt Ion:149 Resp: 1784502

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.3	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 45.85 ng

RT: 19.66 min Scan# 2864

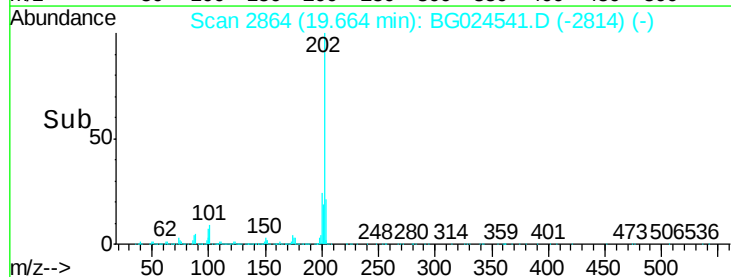
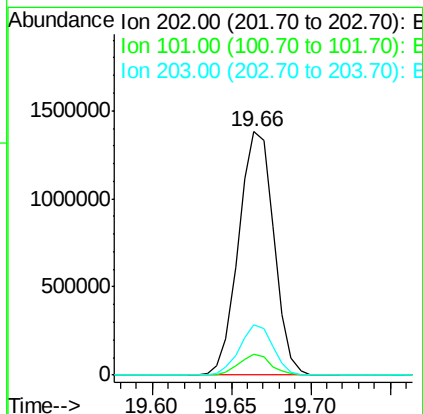
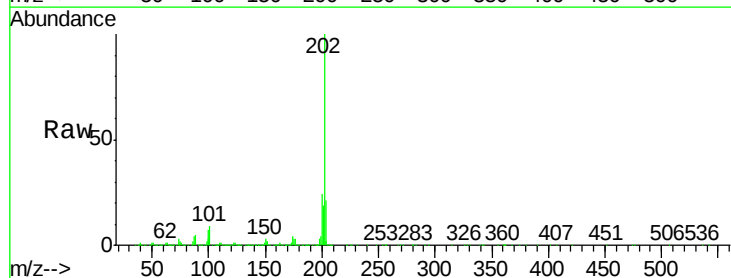
Delta R.T. -0.00 min

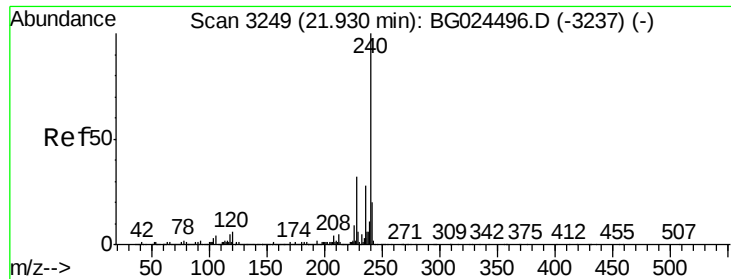
Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:202 Resp: 2120818

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.1
203	20.5	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: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

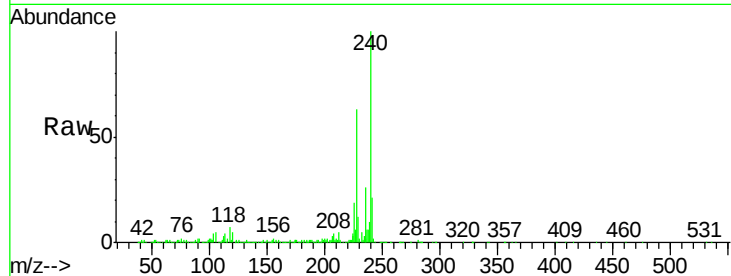
ClientSampleId :

PB94361BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.4	22.2	33.4

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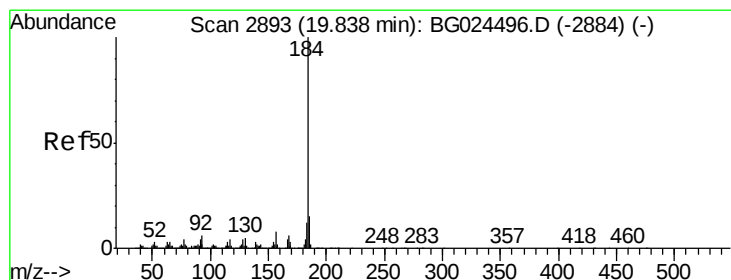
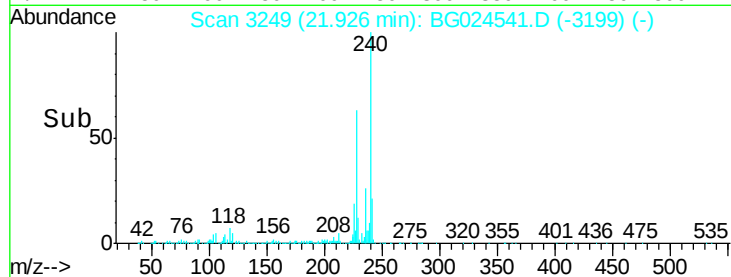
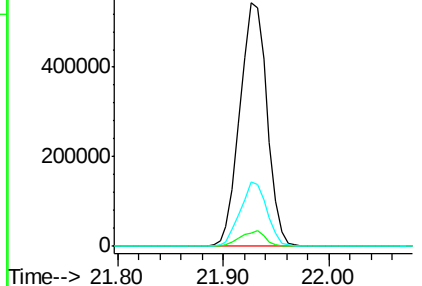
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.60 ng

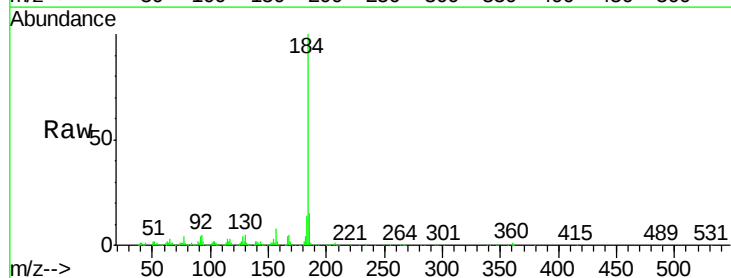
RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

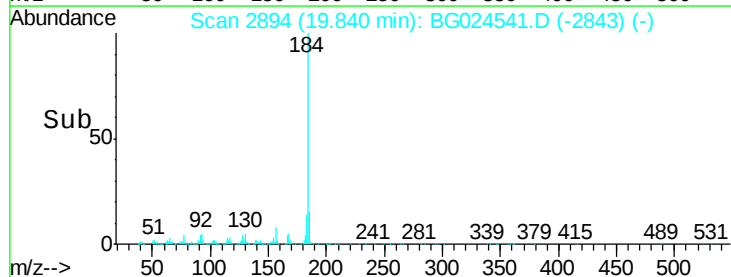
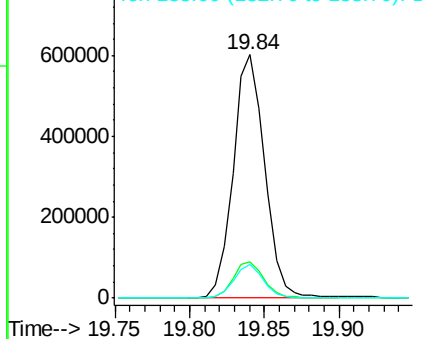
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	13.9	11.0	16.6

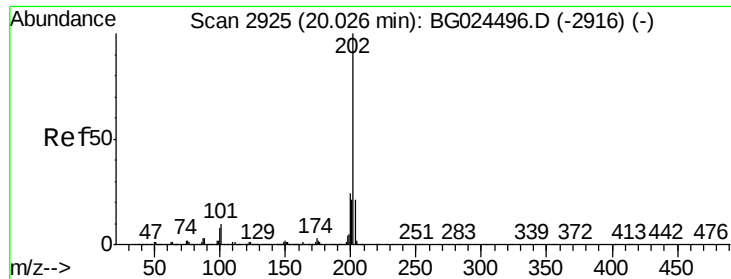


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.59 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

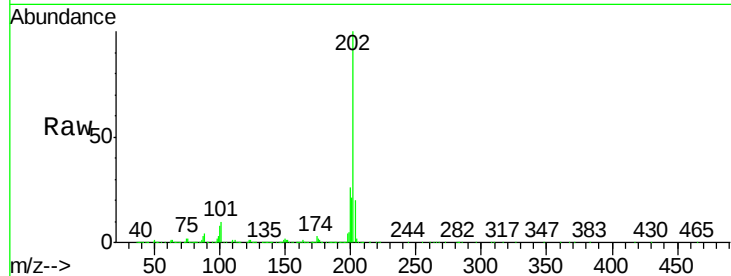
ClientSampleId :

PB94361BS

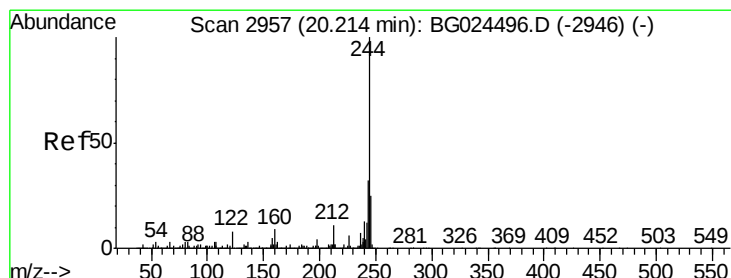
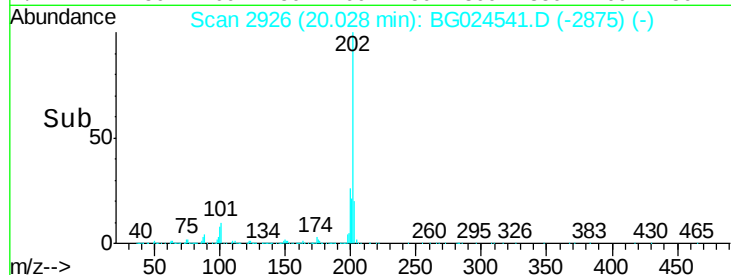
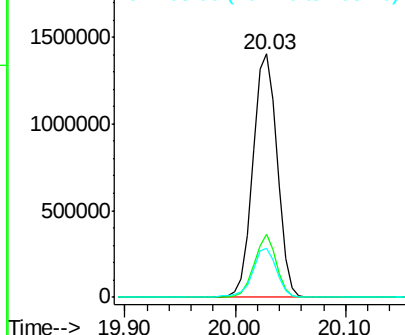
Tgt Ion:	202	Resp:	2173792
Ion	Ratio	Lower	Upper
202	100		
200	25.8	19.6	29.4
203	20.4	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.59 ng

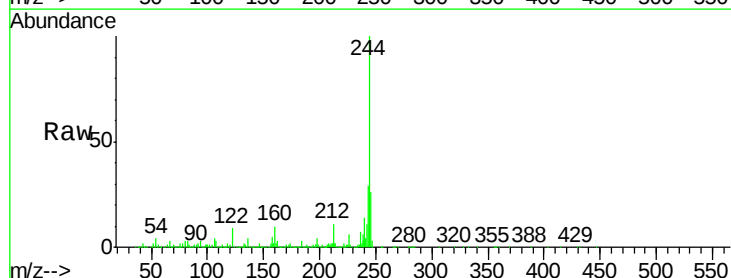
RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

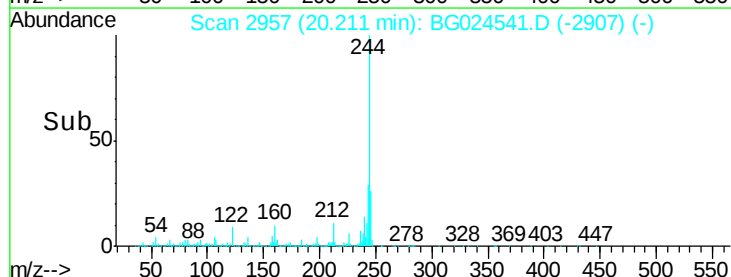
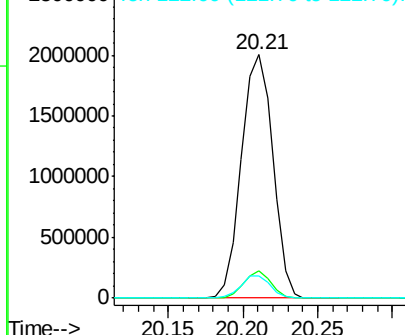
Lab File: BG024541.D

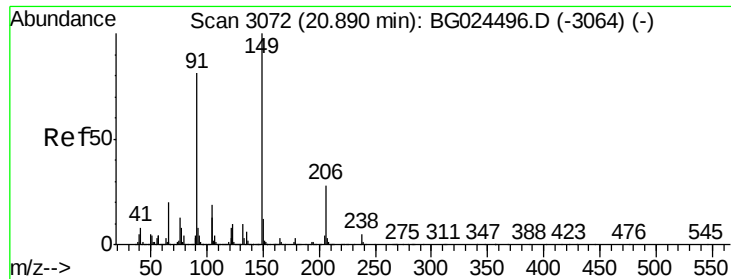
Acq: 28 Oct 2016 16:26

Tgt Ion:	244	Resp:	2924860
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.0	15.0
122	8.9	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





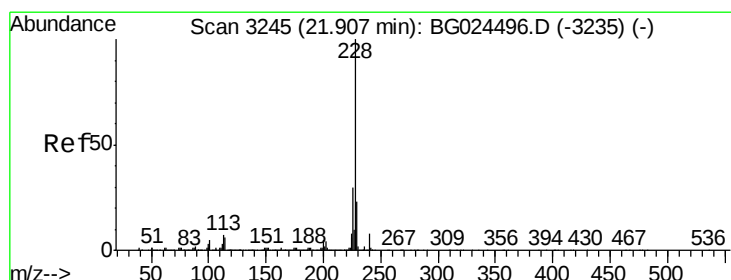
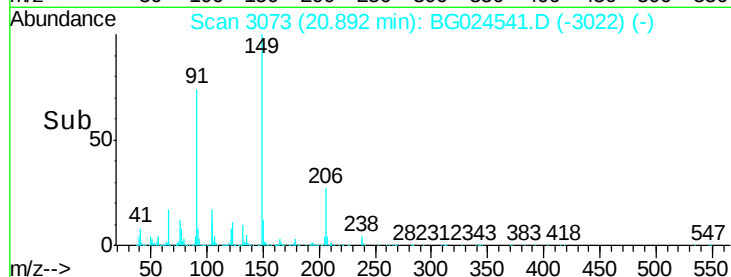
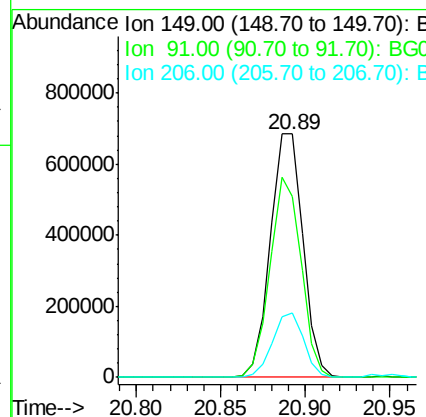
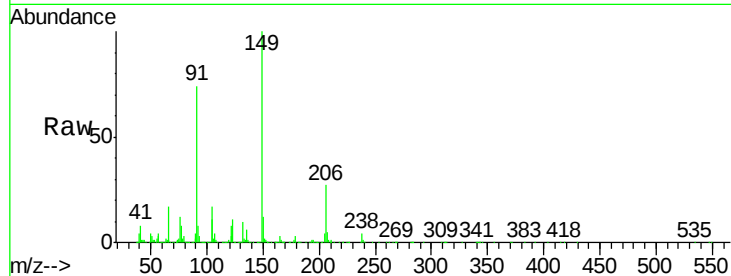
#79
Butylbenzylphthalate
Concen: 46.26 ng
RT: 20.89 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	63.5	95.3
206	26.5	21.0	31.6

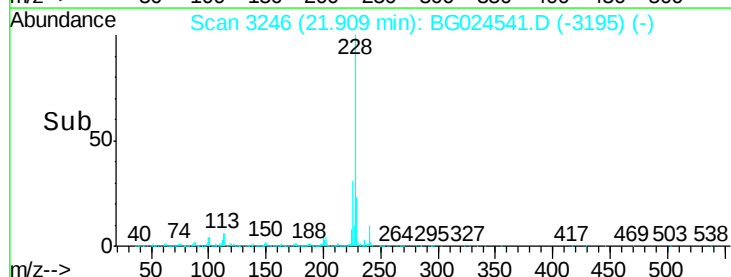
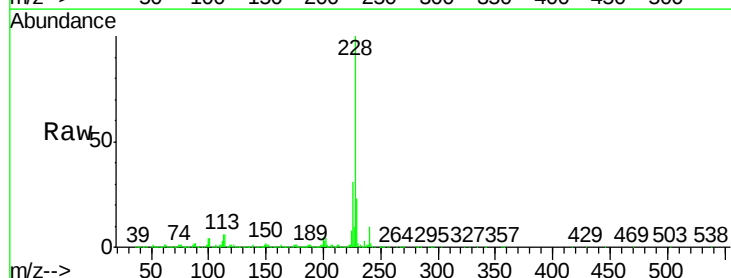
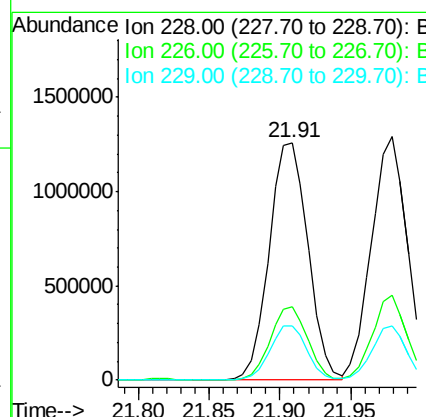
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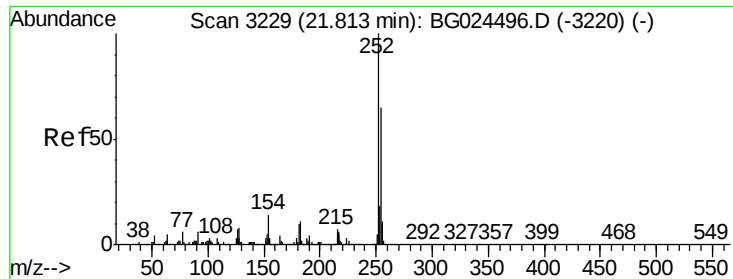
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#80
Benzo(a)anthracene
Concen: 45.13 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.8	18.2	27.2





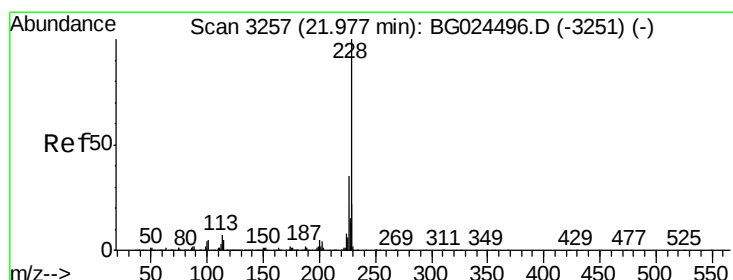
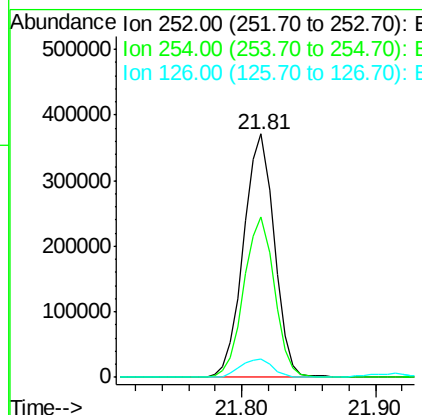
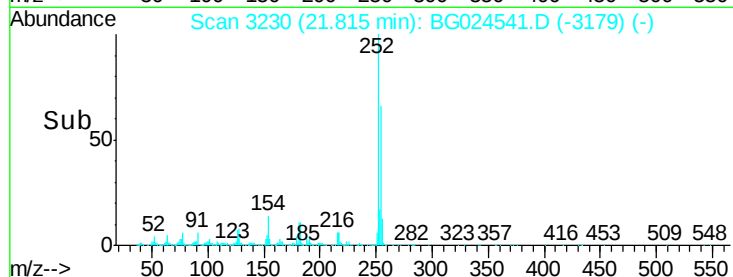
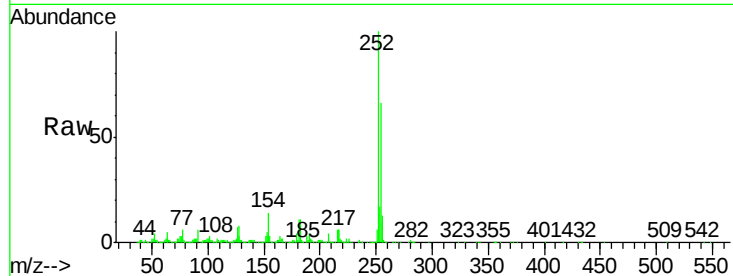
#81
 3,3'-Dichlorobenzidine
 Concen: 27.28 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.0	53.1	79.7
126	7.5	7.0	10.4

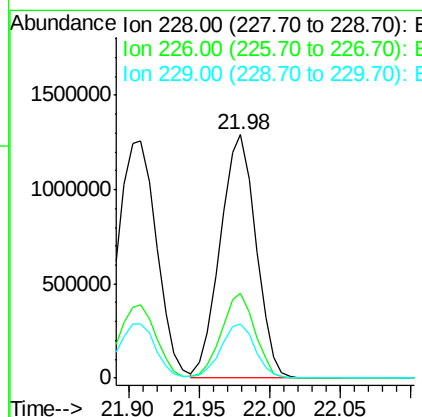
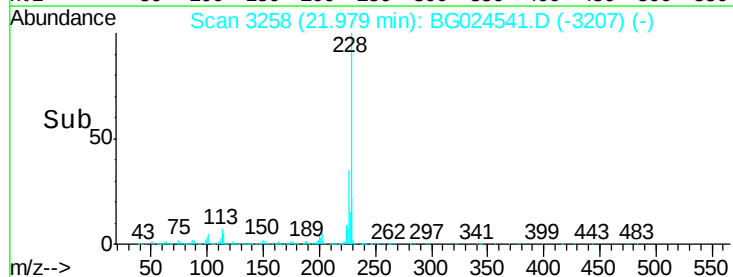
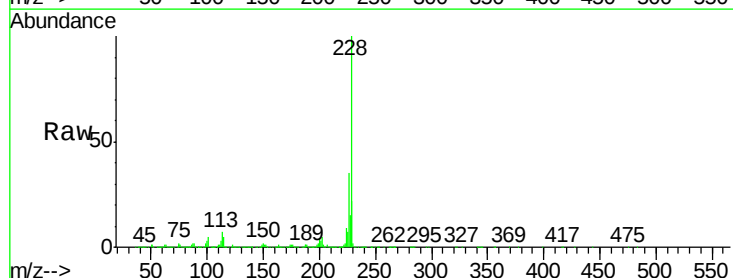
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#82
 Chrysene
 Concen: 44.52 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	34.6	27.0	40.4
229	22.0	17.8	26.6





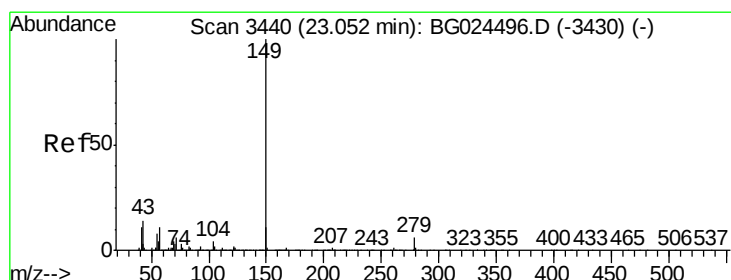
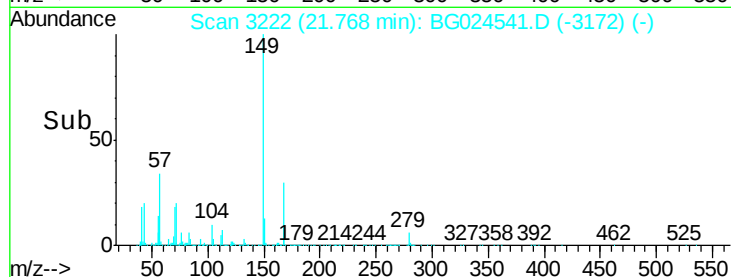
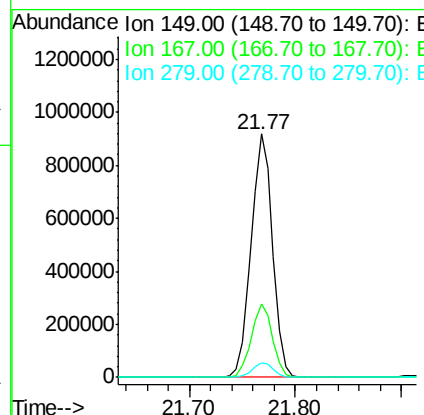
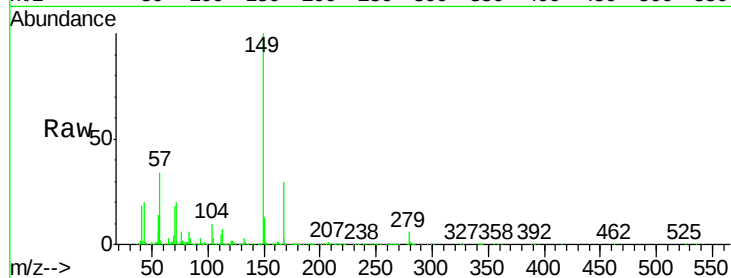
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.53 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion:149 Resp: 1294871
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.7 35.5
 279 6.1 4.6 6.8

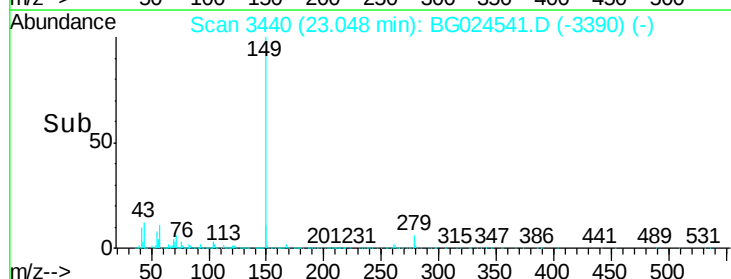
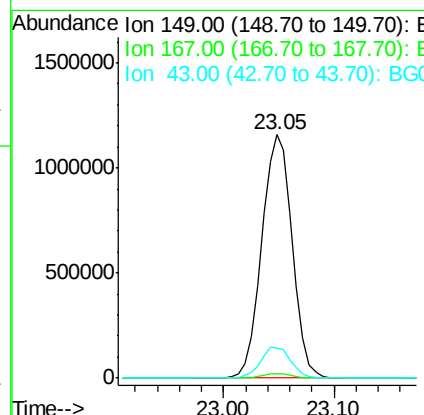
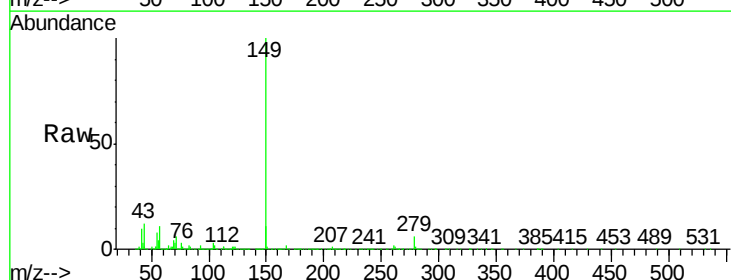
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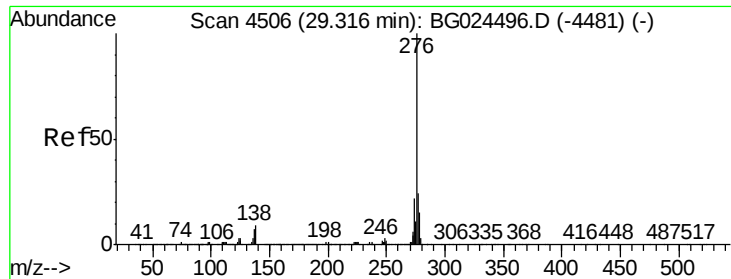
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#84
 Di-n-octyl phthalate
 Concen: 47.16 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion:149 Resp: 2225862
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.5 11.8 17.6





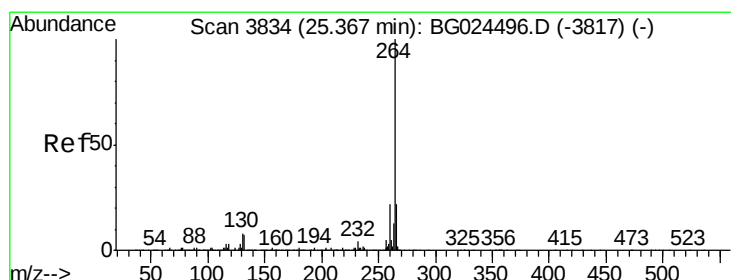
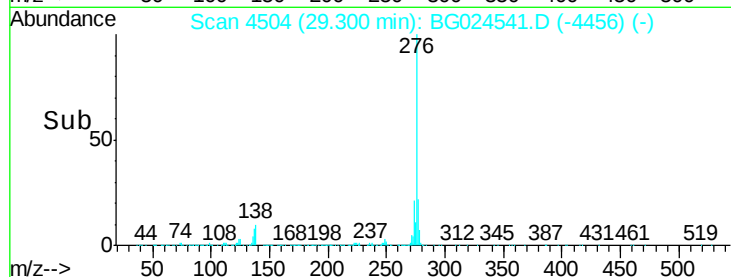
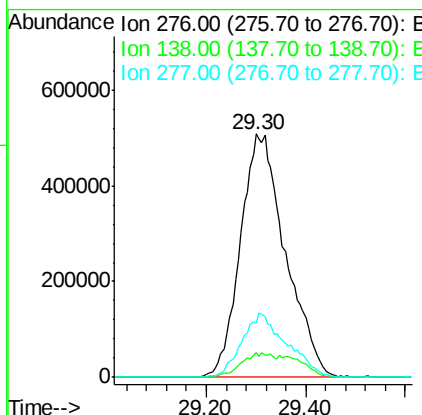
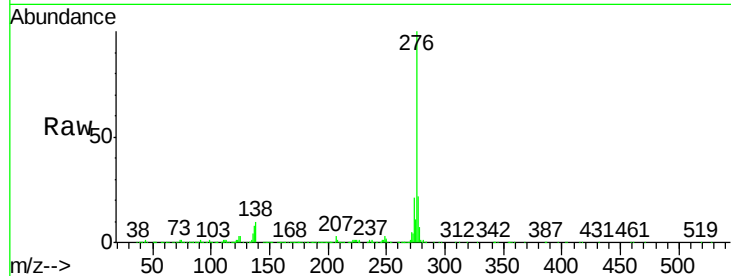
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.25 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.02 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion: 276 Resp: 3187647
 Ion Ratio Lower Upper
 276 100
 138 4.3 4.7 7.1#
 277 26.2 20.6 31.0

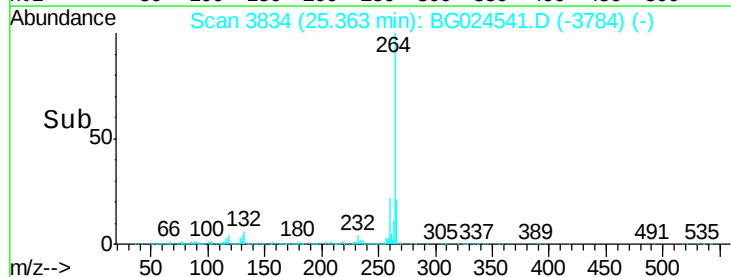
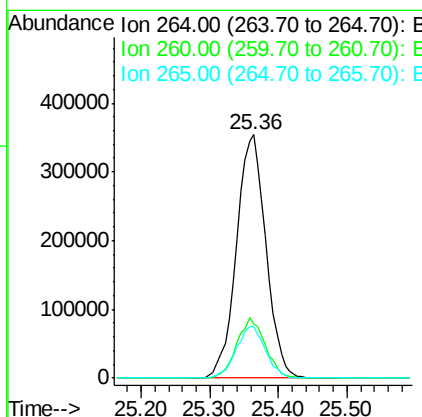
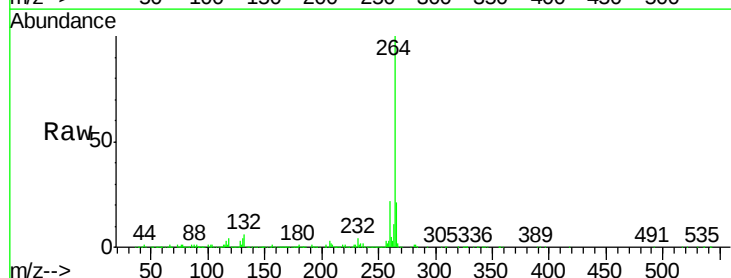
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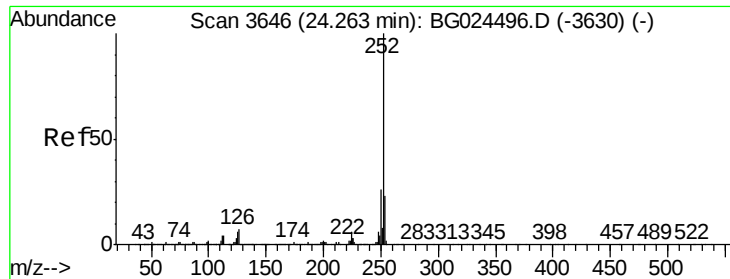
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Tgt Ion: 264 Resp: 1053562
 Ion Ratio Lower Upper
 264 100
 260 22.4 21.8 32.8
 265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.29 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Instrument :

BNA_G

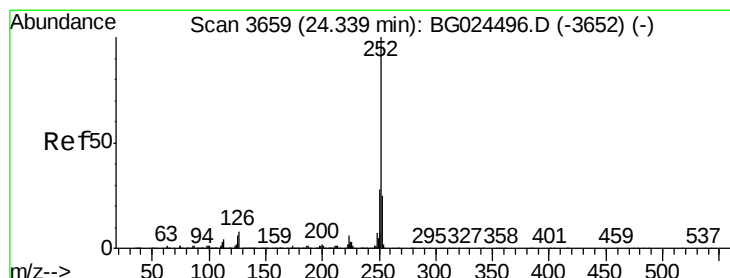
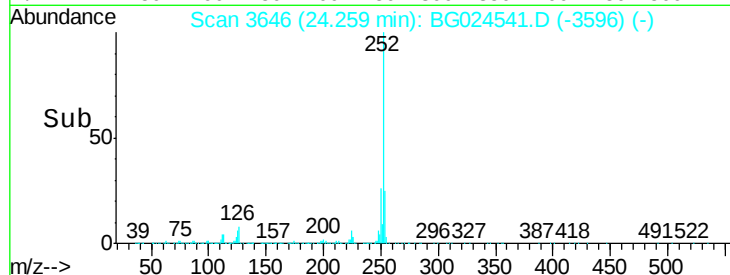
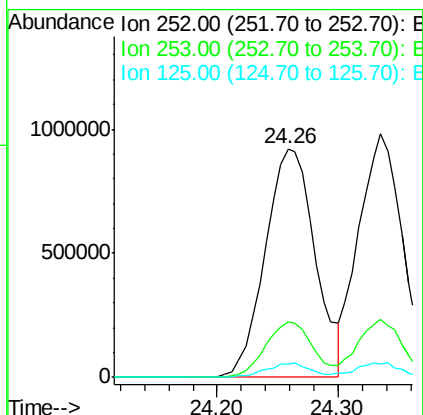
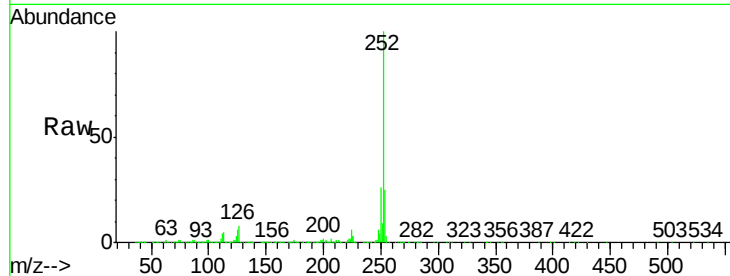
ClientSampleId :

PB94361BS

Tgt Ion:	252	Resp:	2636177
Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	5.8	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 44.42 ng

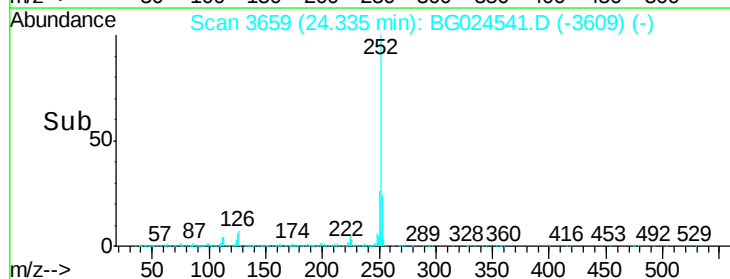
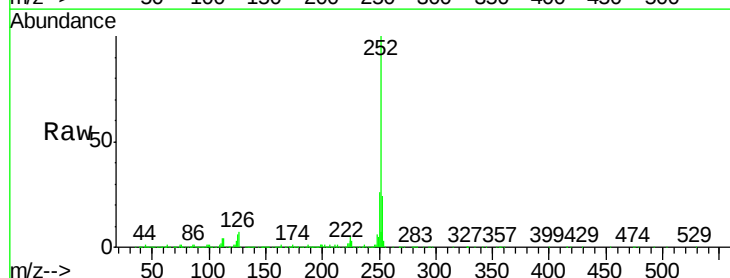
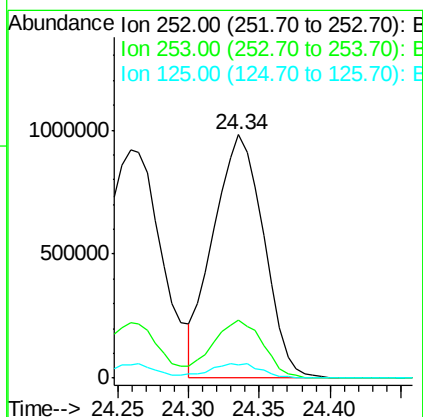
RT: 24.34 min Scan# 3659

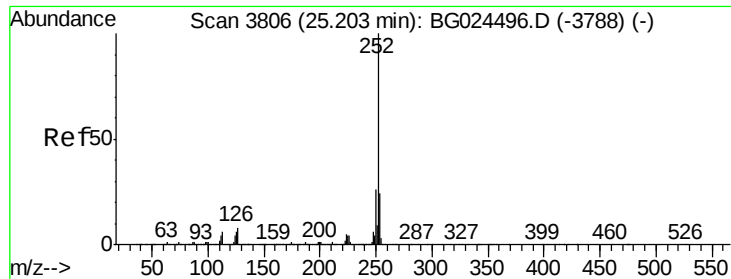
Delta R.T. -0.00 min

Lab File: BG024541.D

Acq: 28 Oct 2016 16:26

Tgt Ion:	252	Resp:	2442900
Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.2	30.2
125	5.5	5.1	7.7





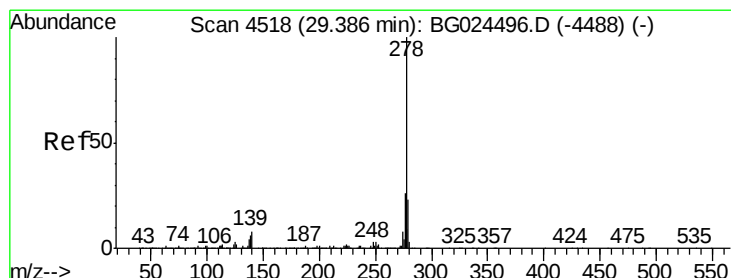
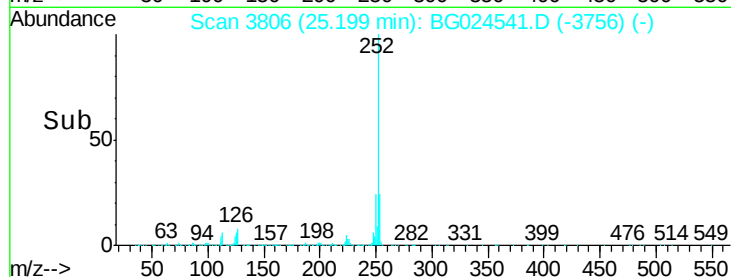
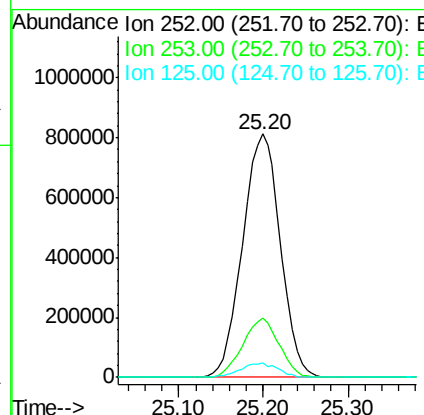
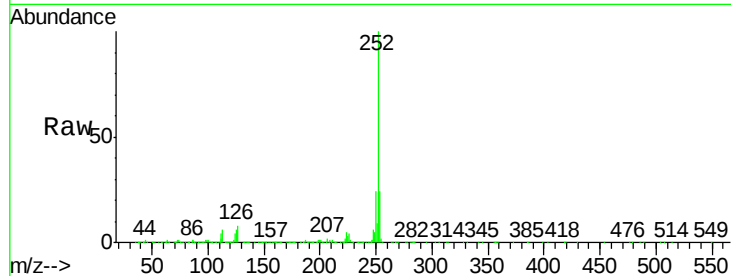
#89
Benzo(a)pyrene
Concen: 45.11 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampled :
PB94361BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	6.2	5.4	8.0

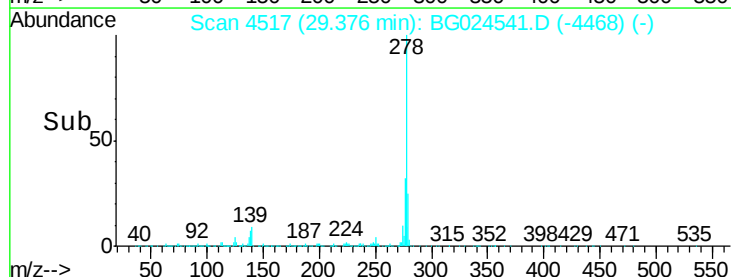
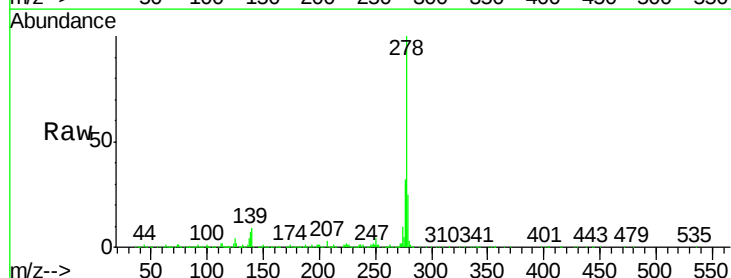
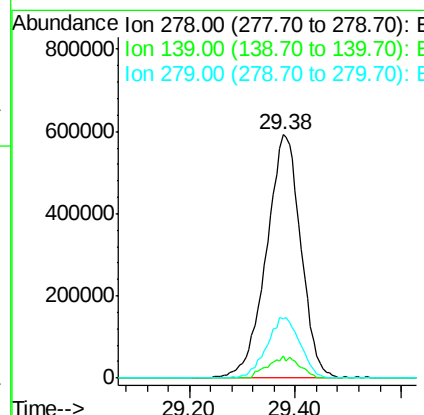
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#90
Dibenzo(a,h)anthracene
Concen: 43.98 ng
RT: 29.38 min Scan# 4517
Delta R.T. -0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.7	11.5
279	24.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 43.20 ng
 RT: 30.56 min Scan# 4718
 Delta R.T. -0.01 min
 Lab File: BG024541.D
 Acq: 28 Oct 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 PB94361BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	10.4	8.1	12.1

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