

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024752.D
 Acq On : 8 Nov 2016 10:08
 Operator : UM/SJ
 Sample : PB94572BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Manual Integrations
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 11/8/2016 4:29:41 PM

Quant Time: Nov 08 13:04:31 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	8.26	152	85604	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	339421	20.00	ng	-0.02
38) Acenaphthene-d10	14.88	164	277456	20.00	ng	-0.02
63) Phenanthrene-d10	17.62	188	671424	20.00	ng	0.00
75) Chrysene-d12	21.91	240	902671	20.00	ng	-0.02
86) Perylene-d12	25.35	264	956218	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	371551	71.14	ng	0.00
7) Phenol-d6	7.40	99	524382	73.19	ng	0.00
23) Nitrobenzene-d5	9.44	82	634592	85.12	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	320367	77.29	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1378130	82.56	ng	-0.02
78) Terphenyl-d14	20.20	244	2633637	87.18	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	71817	33.66	ng	96
3) Pyridine	4.06	79	235880	36.92	ng	88
4) n-Nitrosodimethylamine	3.98	42	115204	34.83	ng	86
6) Aniline	7.58	93	127137	14.01	ng	# 94
8) 2-Chlorophenol	7.82	128	226056	42.57	ng	89
9) Benzaldehyde	7.40	77	33789	7.63	ng	93
10) Phenol	7.43	94	327115	44.29	ng	93
11) bis(2-Chloroethyl)ether	7.67	93	218701	39.42	ng	89
12) 1,3-Dichlorobenzene	8.15	146	253801	38.61	ng	96
13) 1,4-Dichlorobenzene	8.30	146	255320	39.32	ng	99
14) 1,2-Dichlorobenzene	8.62	146	246512	39.49	ng	96
15) Benzyl Alcohol	8.50	79	265990	39.91	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	366351	35.59	ng	94
17) 2-Methylphenol	8.70	107	205776	42.05	ng	96
18) Hexachloroethane	9.35	117	96185	38.53	ng	95
19) n-Nitroso-di-n-propylamine	9.06	70	207957	39.38	ng	92
20) 3+4-Methylphenols	9.02	107	291118	44.31	ng	97
22) Acetophenone	9.08	105	363674	41.71	ng	# 91
24) Nitrobenzene	9.48	77	318568	38.41	ng	97
25) Isophorone	9.99	82	551128	39.74	ng	99
26) 2-Nitrophenol	10.19	139	136172	44.24	ng	98
27) 2,4-Dimethylphenol	10.23	122	241029	44.73	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	308974	43.06	ng	94
29) 2,4-Dichlorophenol	10.73	162	262188	46.35	ng	92
30) 1,2,4-Trichlorobenzene	10.95	180	275810	41.11	ng	98
31) Naphthalene	11.14	128	681881	40.28	ng	97
32) Benzoic acid	10.35	122	144882	32.28	ng	95
33) 4-Chloroaniline	11.25	127	71221	9.69	ng	96
34) Hexachlorobutadiene	11.40	225	213270	40.61	ng	97
35) Caprolactam	12.01	113	95135m	45.94	ng	
36) 4-Chloro-3-methylphenol	12.34	107	306499	44.89	ng	94
37) 2-Methylnaphthalene	12.73	142	506125	40.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	363080	38.80	ng	96
40) Hexachlorocyclopentadiene	13.05	237	520614	98.79	ng	96

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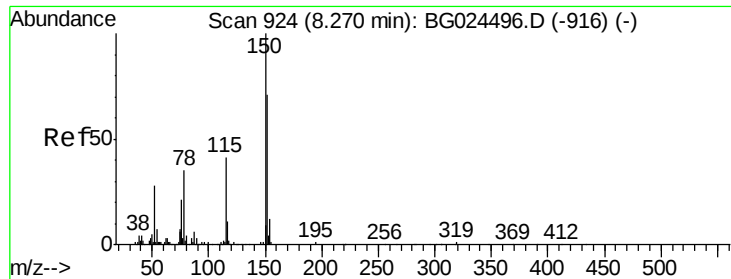
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	245461	43.64	ng	96
43) 2,4,5-Trichlorophenol	13.39	196	251998	41.44	ng	94
45) 1,1'-Biphenyl	13.71	154	730701	37.95	ng	93
46) 2-Chloronaphthalene	13.77	162	570789	38.93	ng	99
47) 2-Nitroaniline	13.97	65	240192	40.01	ng	# 87
48) Acenaphthylene	14.61	152	891679	39.66	ng	98
49) Dimethylphthalate	14.32	163	814627	41.36	ng	97
50) 2,6-Dinitrotoluene	14.45	165	180565	42.94	ng	91
51) Acenaphthene	14.95	154	586908	35.02	ng	96
52) 3-Nitroaniline	14.78	138	70133	16.12	ng	# 82
53) 2,4-Dinitrophenol	14.99	184	252332	82.81	ng	95
54) Dibenzofuran	15.28	168	957024	41.30	ng	97
55) 4-Nitrophenol	15.08	139	315343	83.18	ng	88
56) 2,4-Dinitrotoluene	15.23	165	273971	44.84	ng	# 97
57) Fluorene	15.92	166	785939	40.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	291165	46.18	ng	92
59) Diethylphthalate	15.67	149	837590	40.56	ng	99
60) 4-Chlorophenyl-phenylether	15.90	204	439215	40.74	ng	96
61) 4-Nitroaniline	15.95	138	173984	36.60	ng	95
62) Azobenzene	16.20	77	827976	40.20	ng	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	192466	41.61	ng	99
65) n-Nitrosodiphenylamine	16.12	169	739774	40.30	ng	96
66) 4-Bromophenyl-phenylether	16.80	248	326851	40.10	ng	98
67) Hexachlorobenzene	16.92	284	363946	40.41	ng	# 88
68) Atrazine	17.06	200	334276	42.46	ng	97
69) Pentachlorophenol	17.26	266	459420	77.30	ng	97
70) Phenanthrene	17.67	178	1370714	40.05	ng	96
71) Anthracene	17.76	178	1402412	40.62	ng	99
72) Carbazole	18.03	167	1261204	40.05	ng	94
73) Di-n-butylphthalate	18.55	149	1461444	40.25	ng	98
74) Fluoranthene	19.66	202	1809006	41.81	ng	96
76) Benzidine	19.84	184	577550	27.16	ng	97
77) Pyrene	20.02	202	1838518	41.66	ng	98
79) Butylbenzylphthalate	20.88	149	745402	40.52	ng	97
80) Benzo(a)anthracene	21.90	228	1996295	40.26	ng	97
81) 3,3'-Dichlorobenzidine	21.80	252	366967	18.34	ng	# 91
82) Chrysene	21.97	228	1882085	39.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1040731	39.55	ng	97
84) Di-n-octyl phthalate	23.03	149	1761757	40.34	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.28	276	2499536	38.34	ng	99
87) Benzo(b)fluoranthene	24.25	252	2064902	39.95	ng	97
88) Benzo(k)fluoranthene	24.32	252	1978440m	39.64	ng	
89) Benzo(a)pyrene	25.18	252	2010638	39.81	ng	98
90) Dibenzo(a,h)anthracene	29.35	278	2104220	37.96	ng	# 95
91) Benzo(g,h,i)perylene	30.53	276	2081446	37.59	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

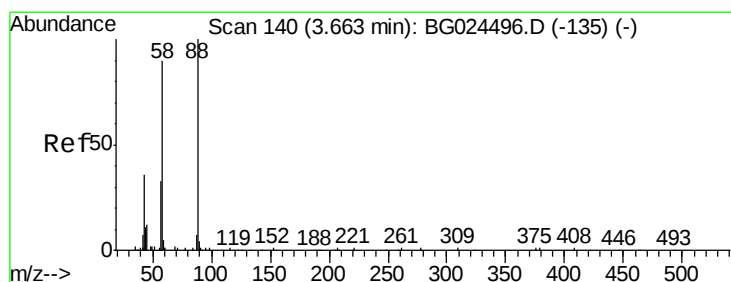
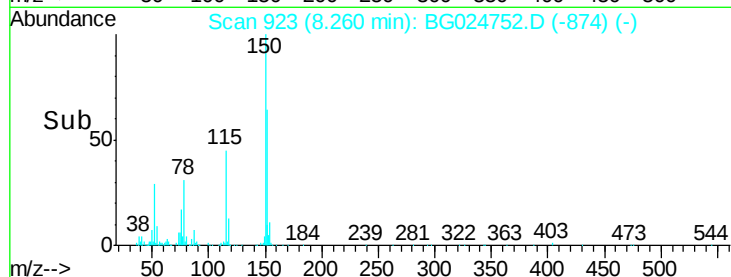
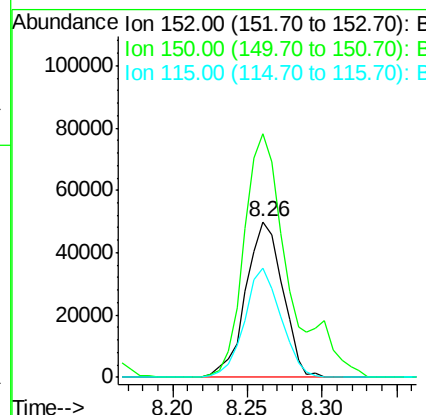
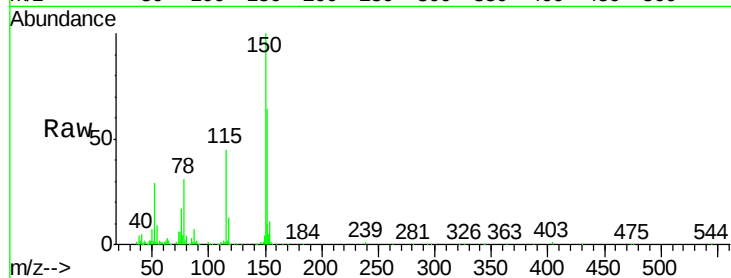
ClientSampleId :

PB94572BS

Tot Ion:	152	Resp:	85604
Ion	Ratio	Lower	Upper
152	100		
150	156.3	114.0	171.0
115	70.1	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.66 ng

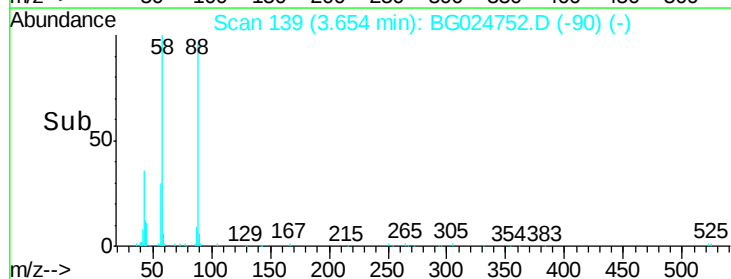
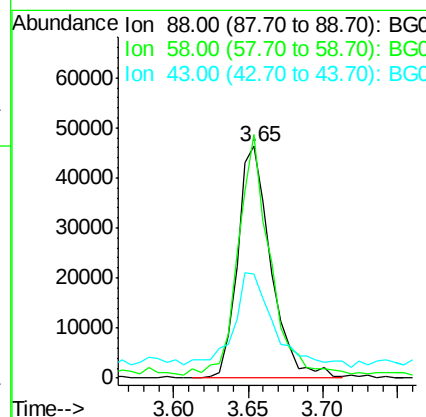
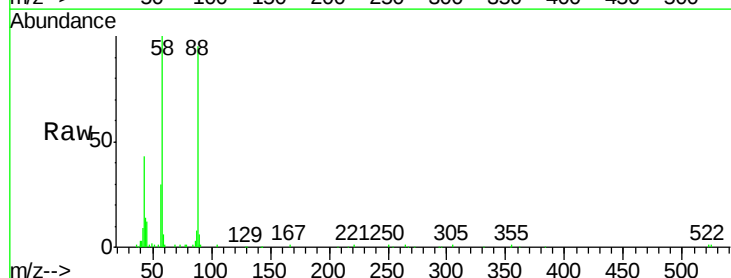
RT: 3.65 min Scan# 139

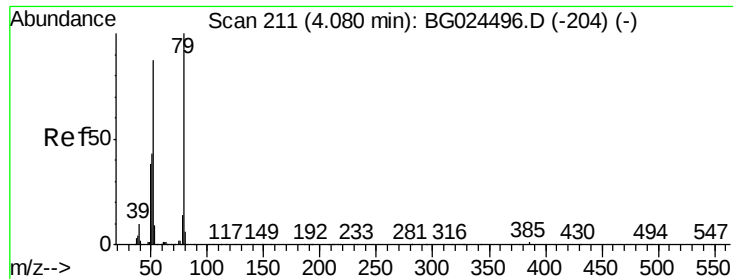
Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	88	Resp:	71817
Ion	Ratio	Lower	Upper
88	100		
58	100.0	79.4	119.2
43	49.8	33.8	50.6





#3

Pvridine

Concen: 36.92 ng

RT: 4.06 min Scan# 208

Delta R.T. -0.02 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

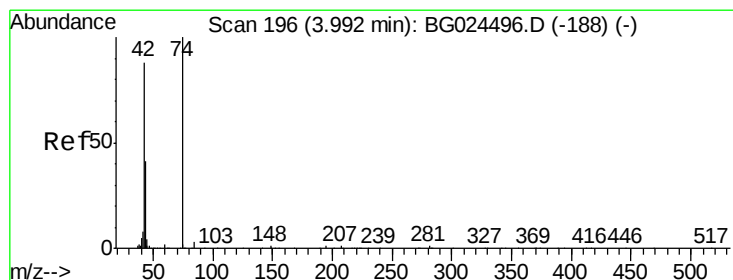
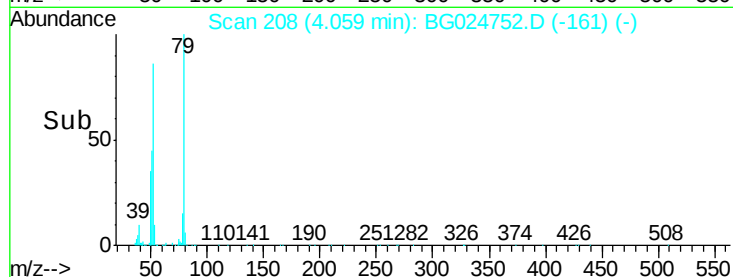
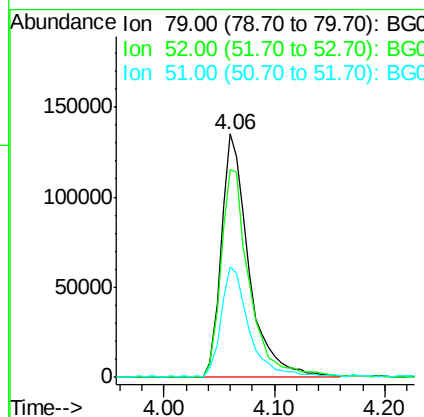
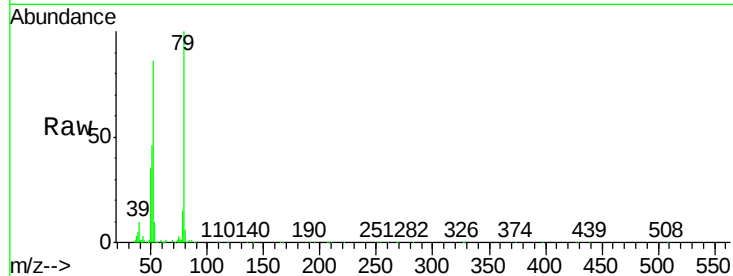
ClientSampleId :

PB94572BS

Tot Ion:	79	Resp:	235880
Ion Ratio	Lower	Upper	
79	100		
52	85.5	77.8	116.6
51	45.6	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 34.83 ng

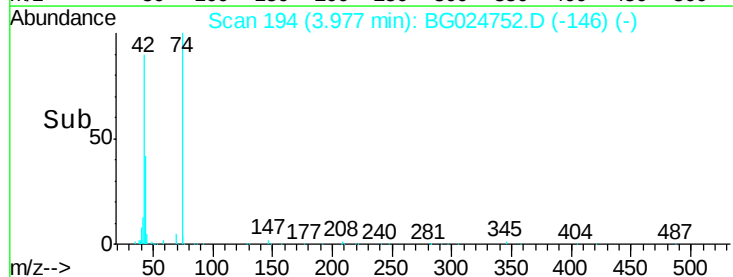
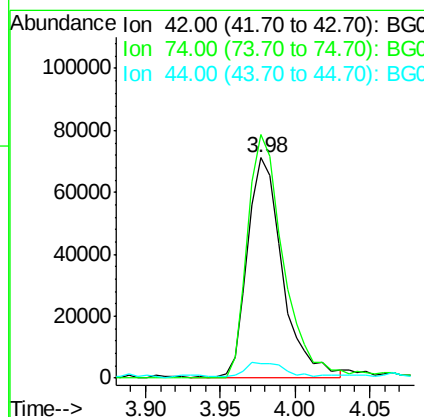
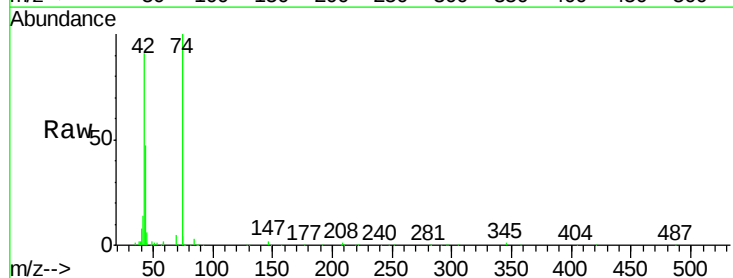
RT: 3.98 min Scan# 194

Delta R.T. -0.02 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	42	Resp:	115204
Ion Ratio	Lower	Upper	
42	100		
74	110.4	76.7	115.1
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 71.14 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

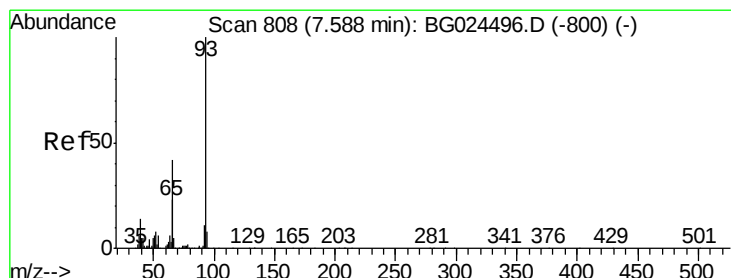
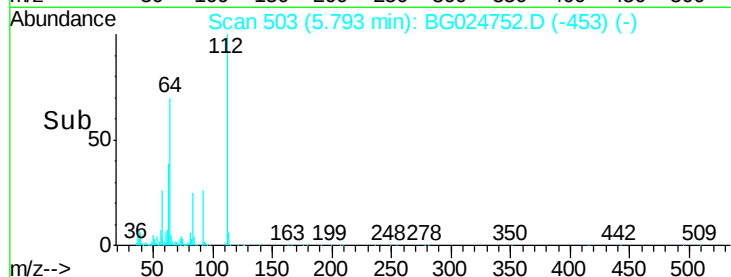
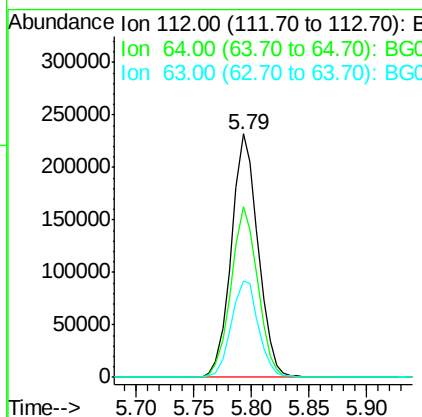
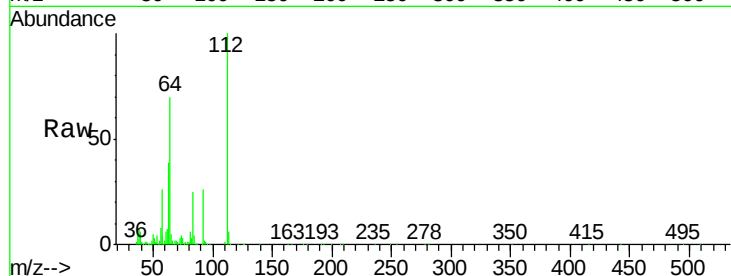
ClientSampleId :

PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	371551		
64	70.2	61.8	92.6	
63	39.4	37.2	55.8	

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#6

Aniline

Concen: 14.01 ng

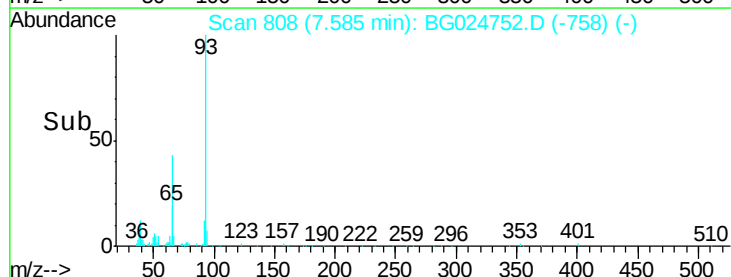
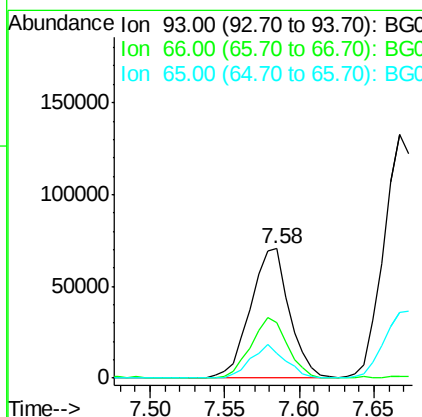
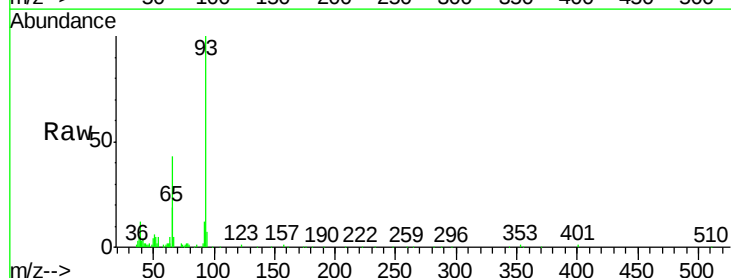
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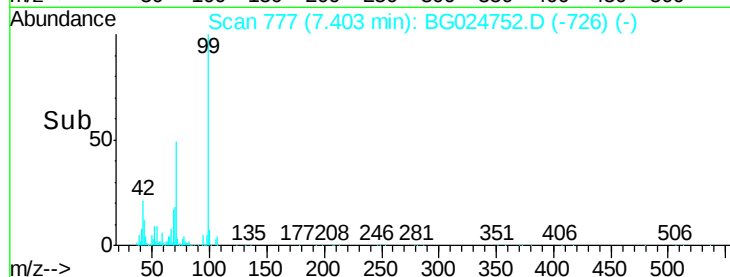
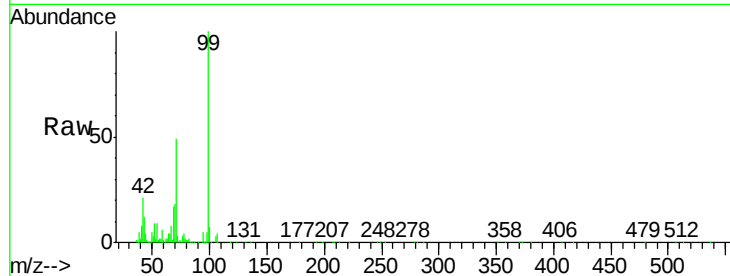
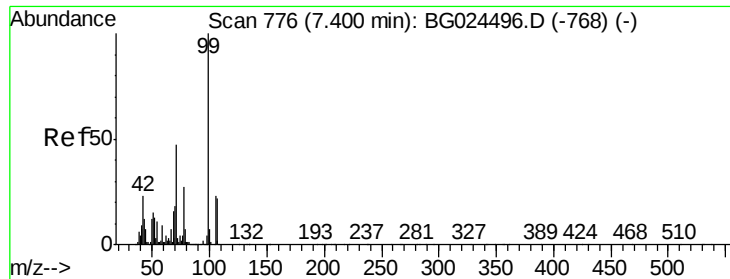
Delta R.T. -0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127137		
66	43.4	35.4	53.2	
65	18.9	21.2	31.8	





#7

Phenol-d6

Concen: 73.19 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tot Ion:	99	Resp:	524382
Ion Ratio	Lower	Upper	
99	100		
42	21.3	20.5	30.7
71	48.5	37.6	56.4

Instrument :

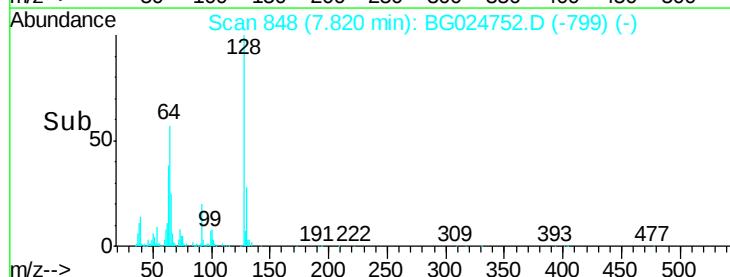
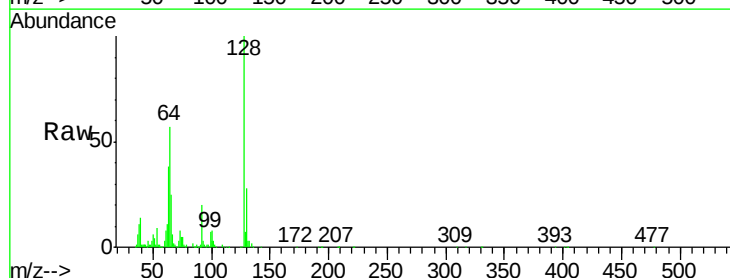
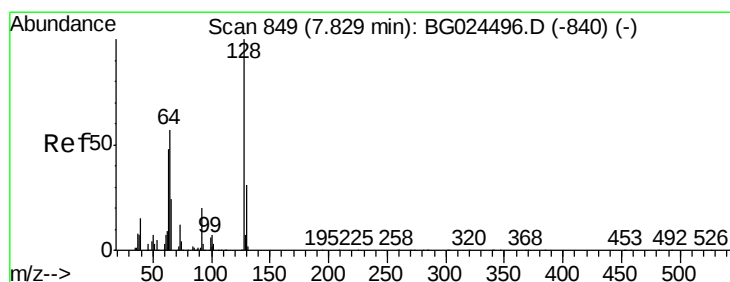
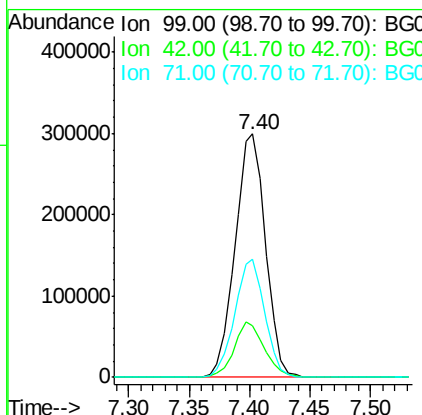
BNA_G

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#8

2-Chlorophenol

Concen: 42.57 ng

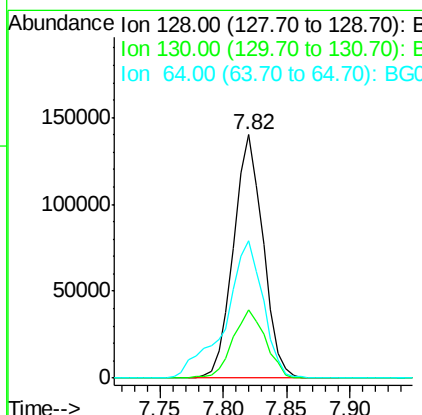
RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	128	Resp:	226056
Ion Ratio	Lower	Upper	
128	100		
130	27.9	11.4	51.4
64	56.5	46.6	86.6





#9

Benzaldehyde

Concen: 7.63 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

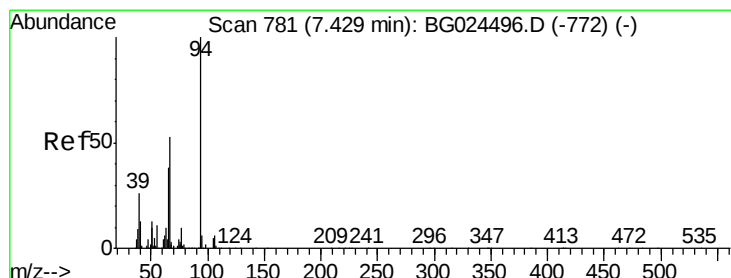
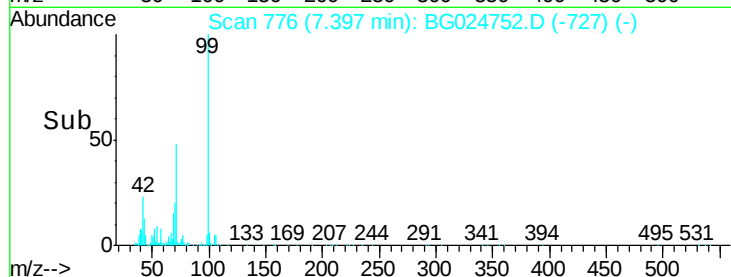
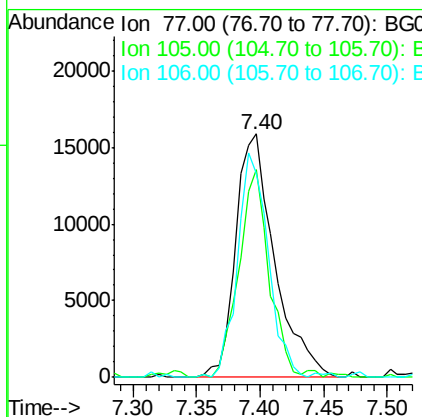
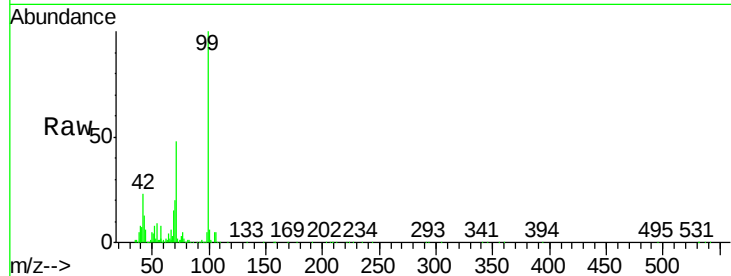
ClientSampleId :

PB94572BS

Tot Ion:	77	Resp:	33789
Ion	Ratio	Lower	Upper
77	100		
105	85.2	60.9	100.9
106	83.8	55.1	95.1

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#10

Phenol

Concen: 44.29 ng

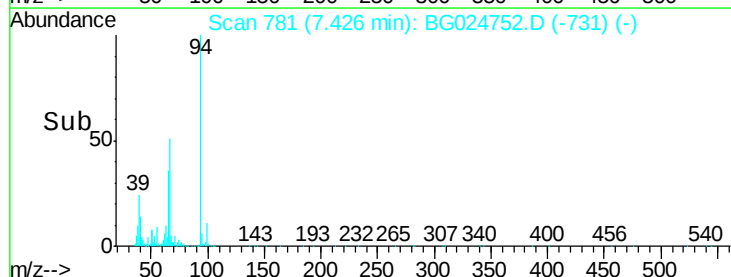
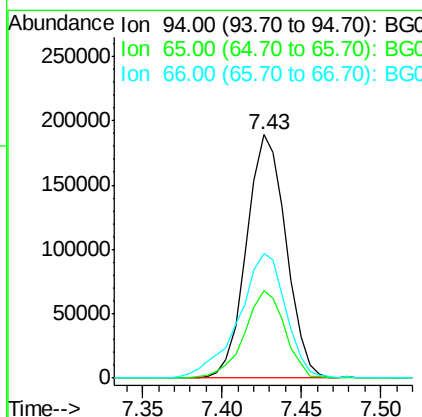
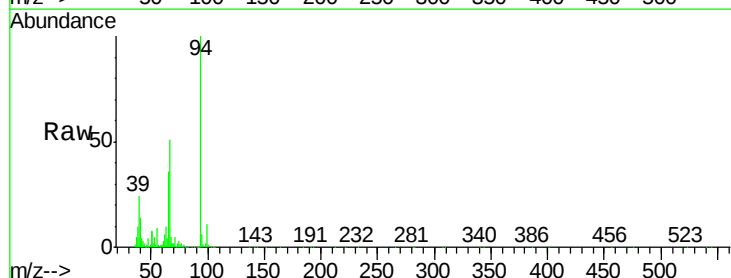
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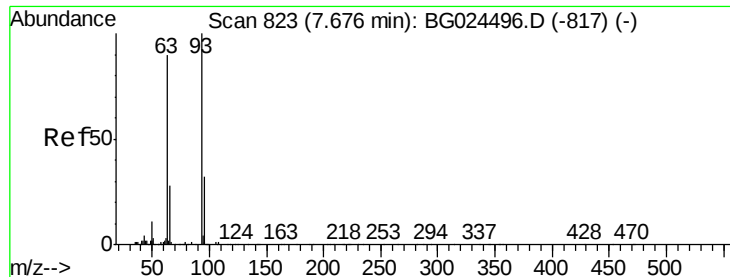
Delta R.T. -0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	94	Resp:	327115
Ion	Ratio	Lower	Upper
94	100		
65	35.7	20.6	60.6
66	50.9	35.5	75.5





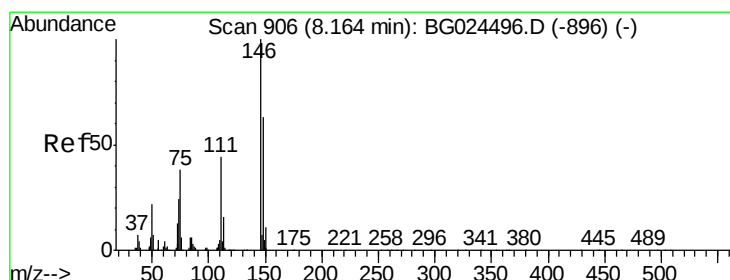
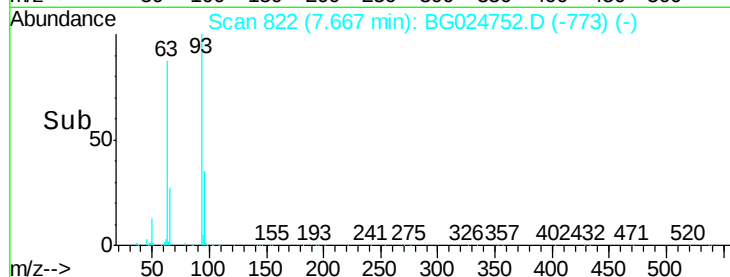
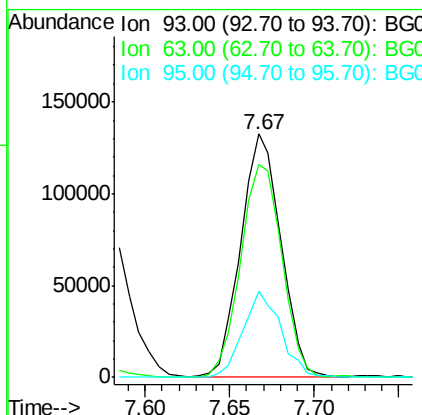
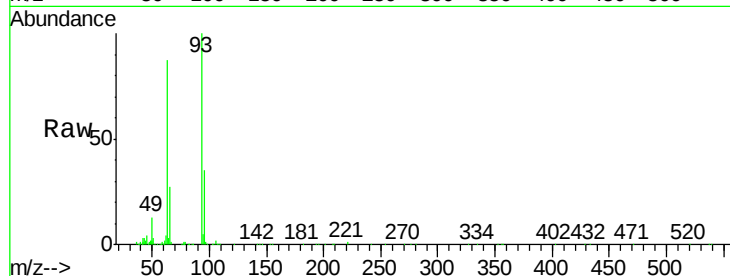
#11
bis(2-Chloroethyl)ether
Concen: 39.42 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	78.5	118.5
95	35.3	9.8	49.8

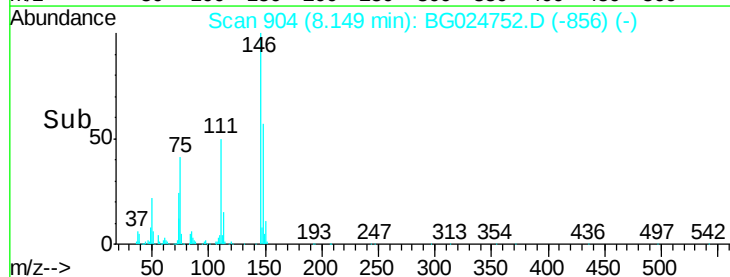
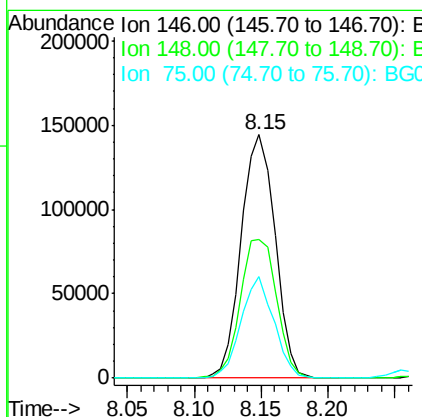
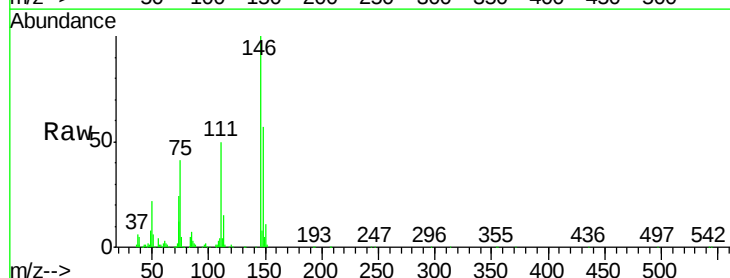
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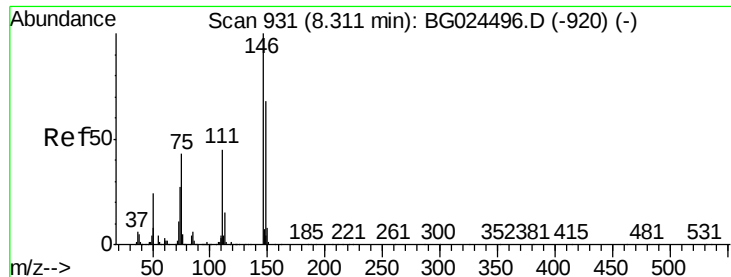
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#12
1,3-Dichlorobenzene
Concen: 38.61 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.0	49.2	73.8
75	41.5	33.4	50.2





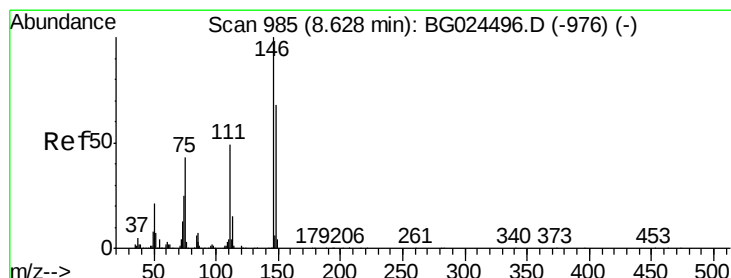
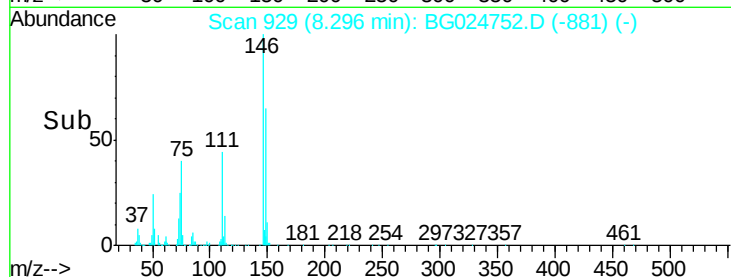
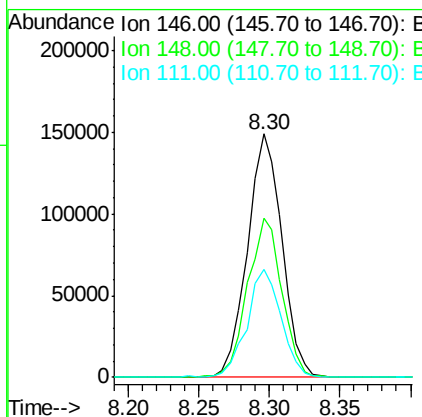
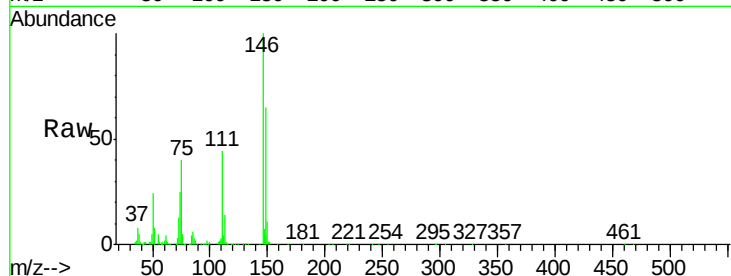
#13
1,4-Dichlorobenzene
Concen: 39.32 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	44.5	37.0	55.6

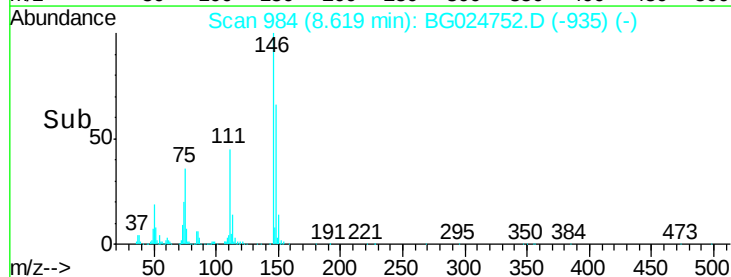
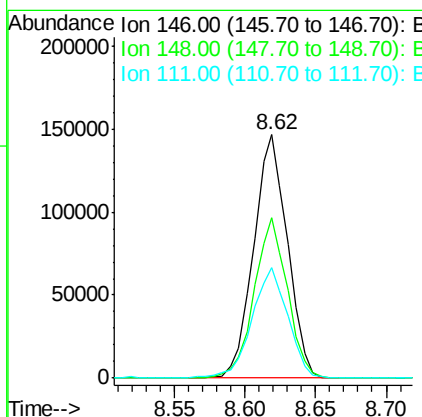
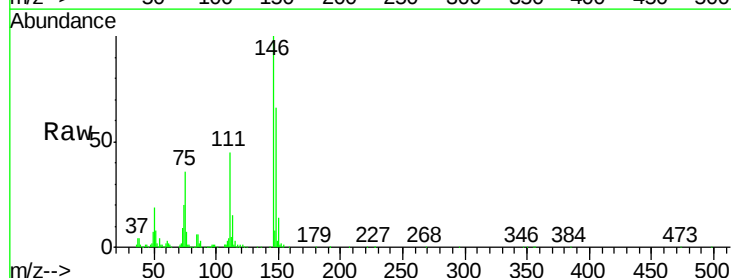
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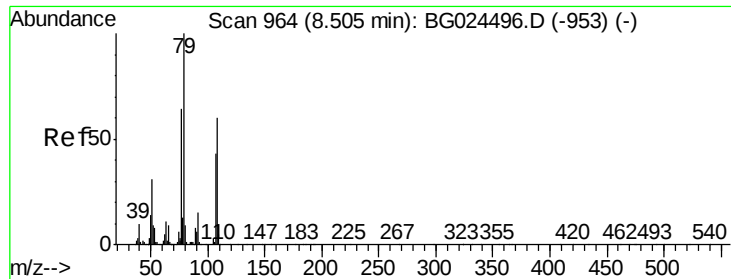
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#14
1,2-Dichlorobenzene
Concen: 39.49 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.6	81.8
111	45.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.91 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

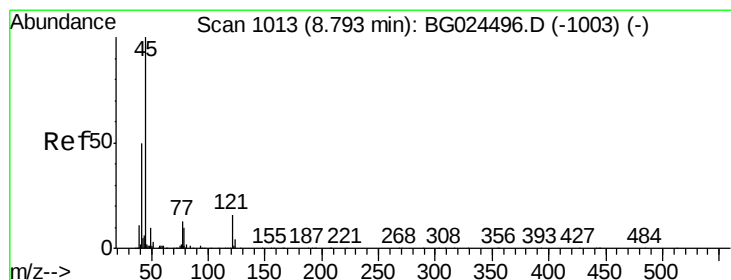
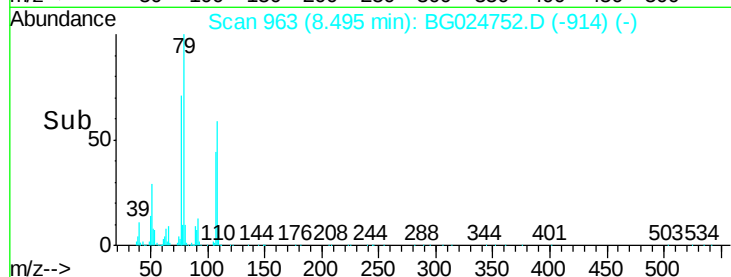
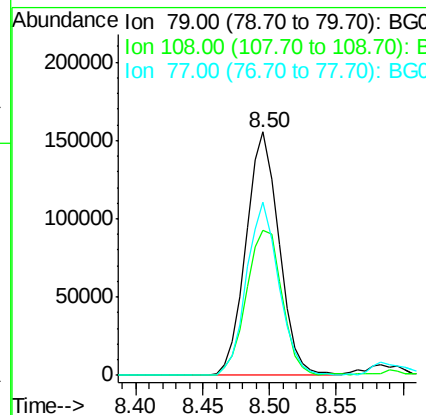
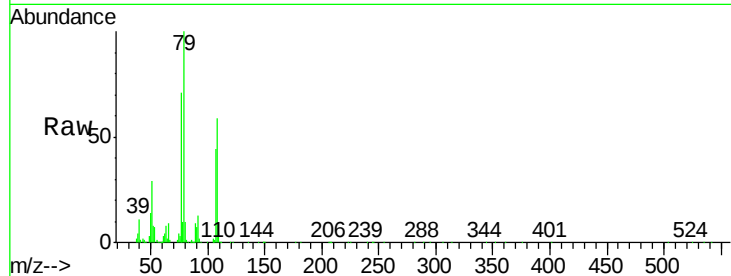
ClientSampleId :

PB94572BS

Tot Ion:	79	Resp:	265990
Ion Ratio	Lower	Upper	
79	100		
108	59.3	45.5	68.3
77	71.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.59 ng

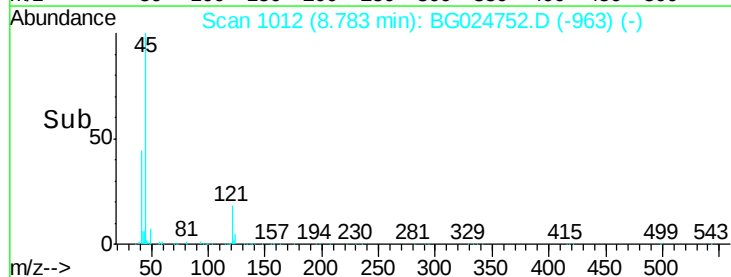
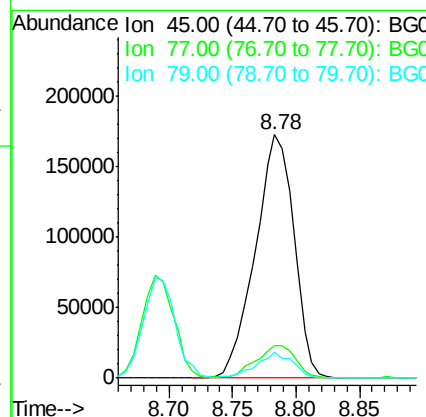
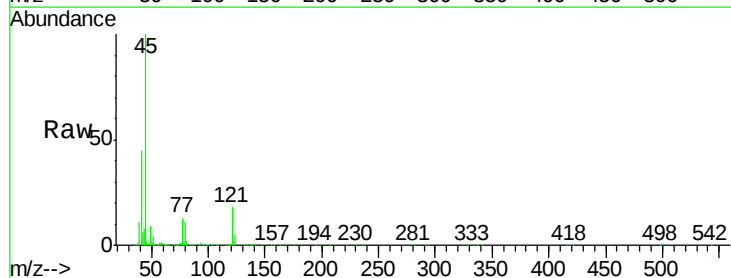
RT: 8.78 min Scan# 1012

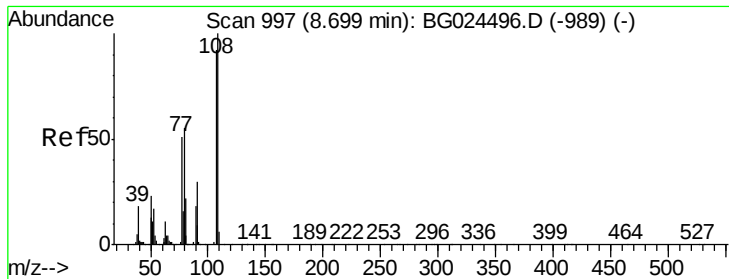
Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	45	Resp:	366351
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	30.6
79	10.7	0.0	28.5





#17

2-Methylphenol

Concen: 42.05 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

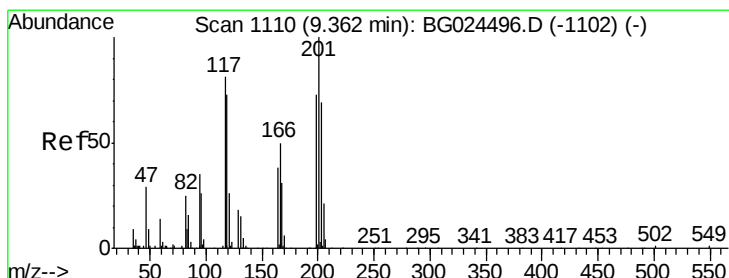
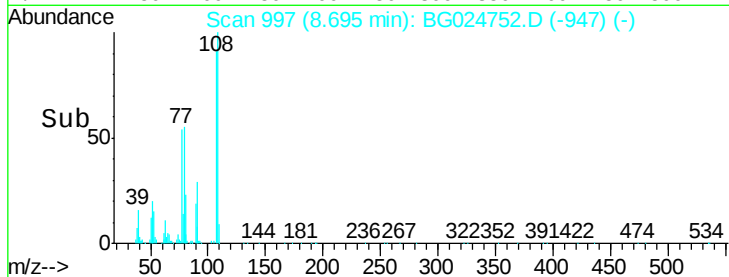
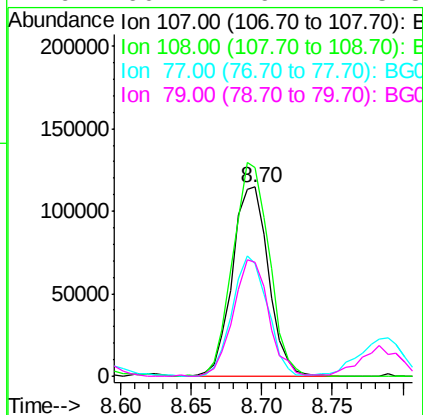
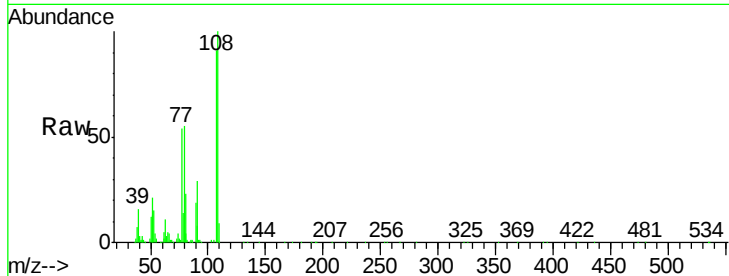
ClientSampleId :

PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	205776		
108	110.4	85.6	128.4	
77	59.6	51.4	77.2	
79	60.2	49.2	73.8	

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#18

Hexachloroethane

Concen: 38.53 ng

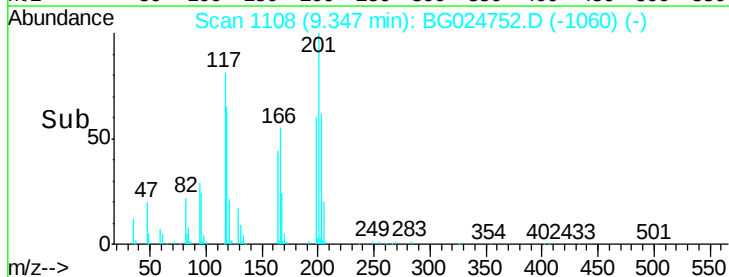
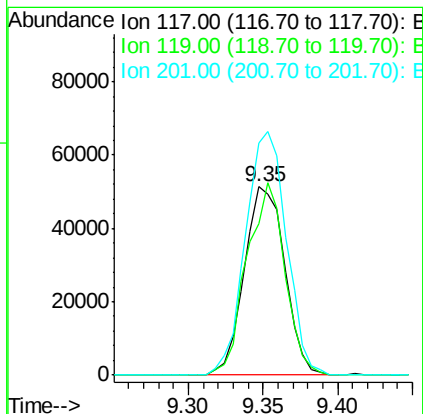
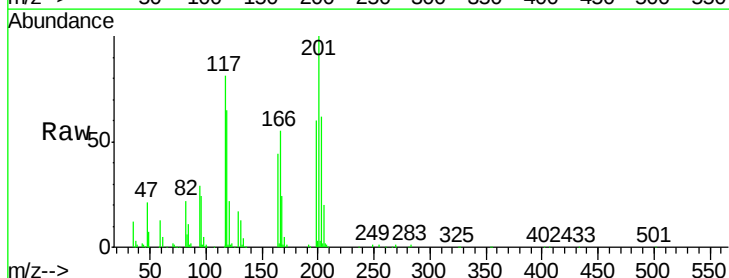
RT: 9.35 min Scan# 1108

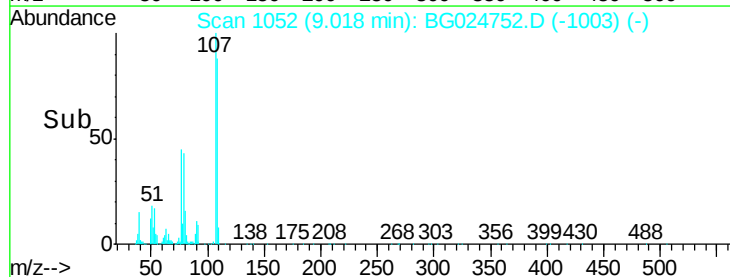
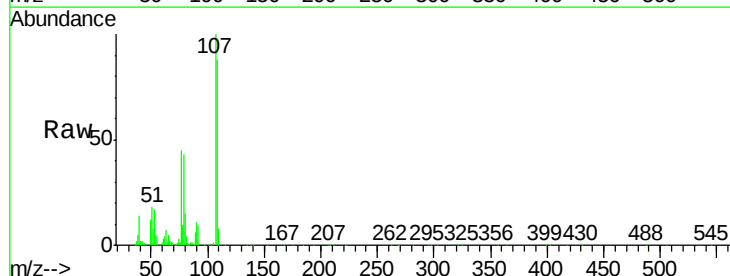
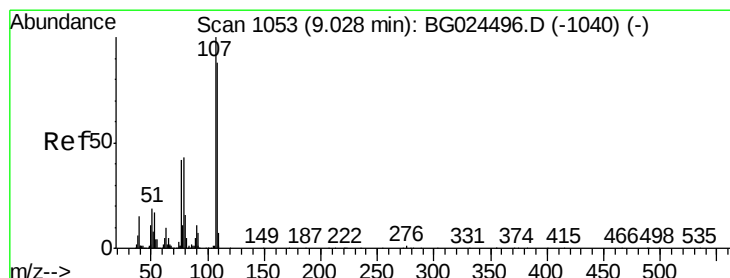
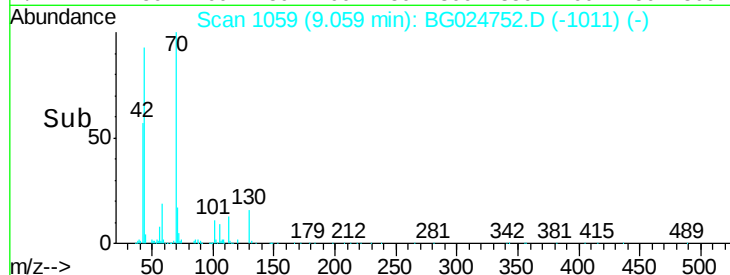
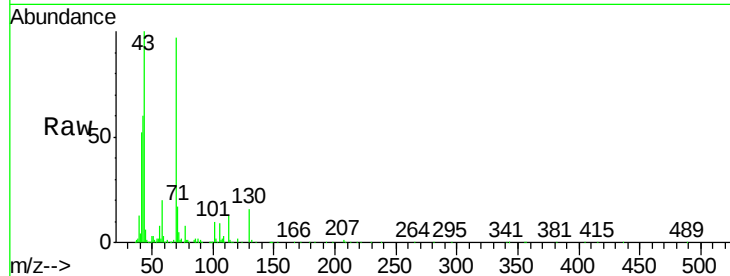
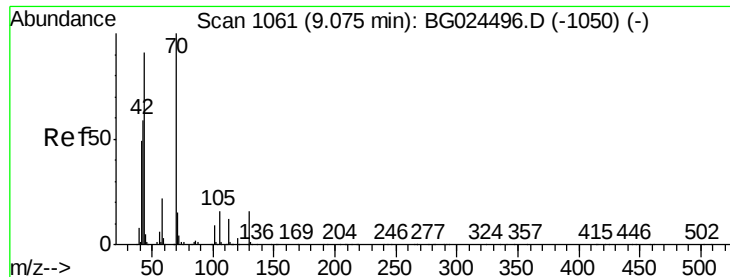
Delta R.T. -0.02 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

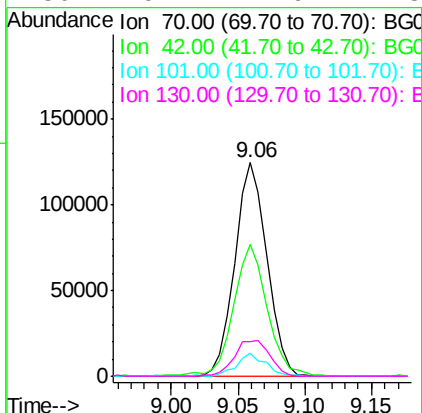
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96185		
119	80.0	69.8	104.6	
201	122.4	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 39.38 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	56.1	84.1
101	10.6	7.5	11.3
130	16.2	14.6	21.8



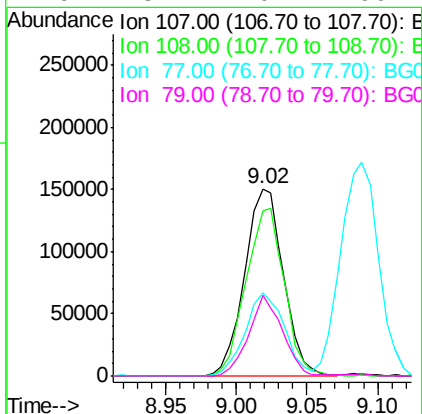
Instrument :
BNA_G
ClientSampleId :
PB94572BS

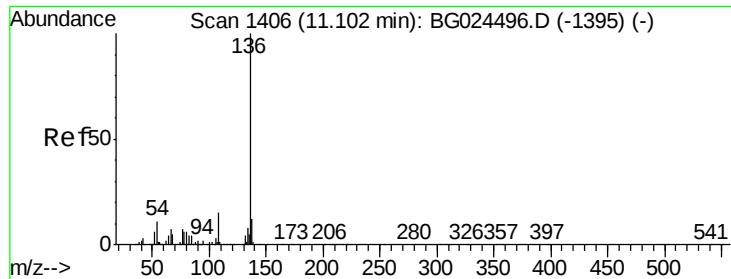
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#20
3+4-Methylphenols
Concen: 44.31 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	44.7	25.8	65.8
79	43.1	20.1	60.1





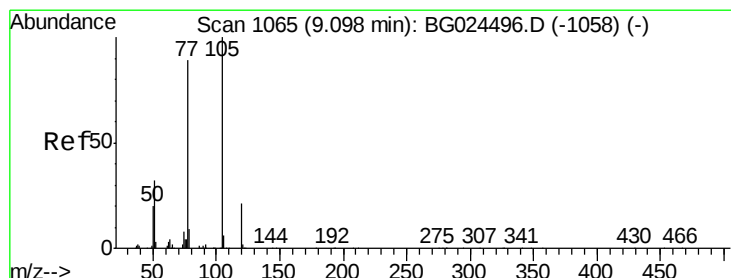
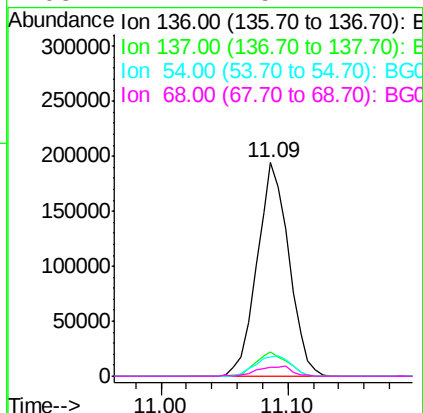
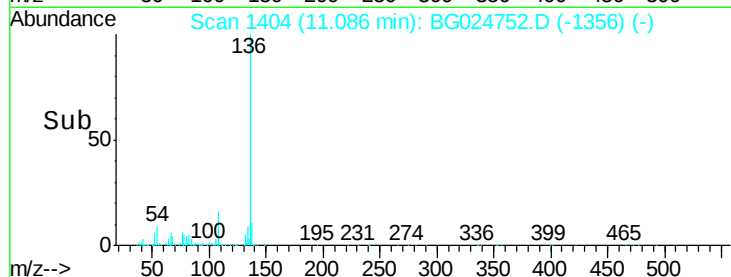
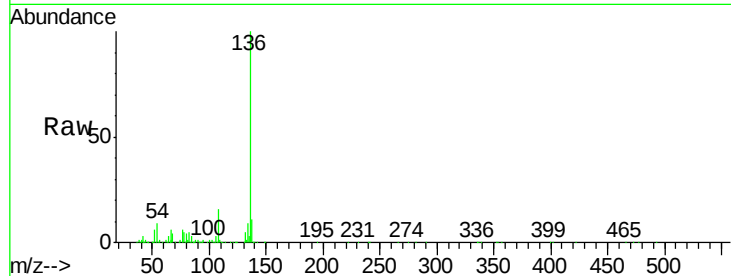
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	9.2	9.3	13.9	
68	4.2	5.1	7.7	

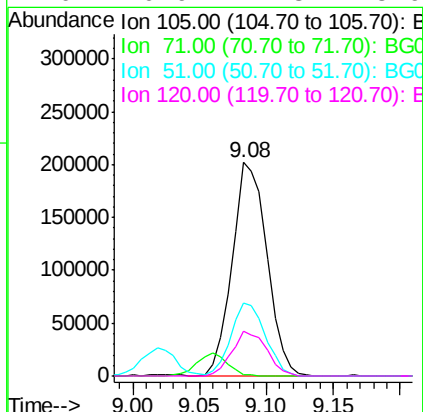
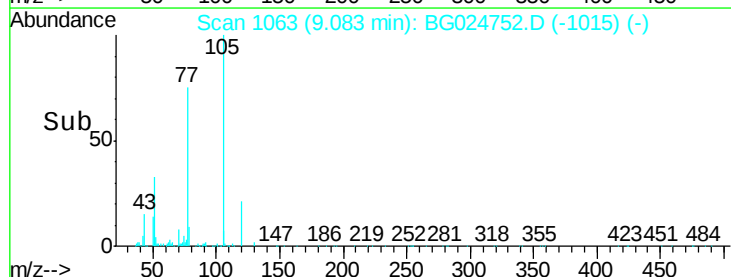
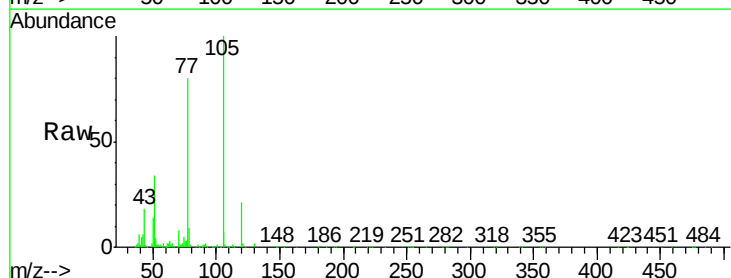
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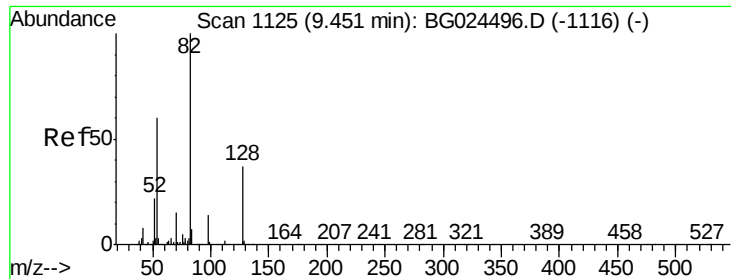
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#22
Acetophenone
Concen: 41.71 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.9	1.3	
51	34.2	34.0	51.0	
120	20.9	17.3	25.9	





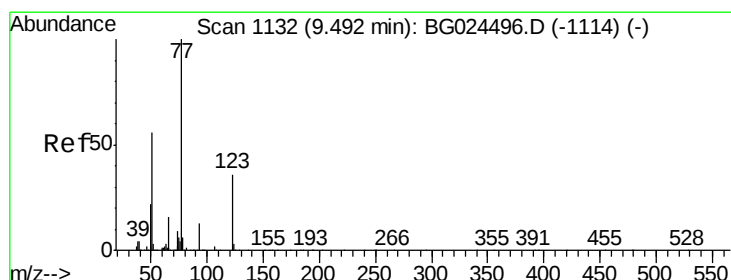
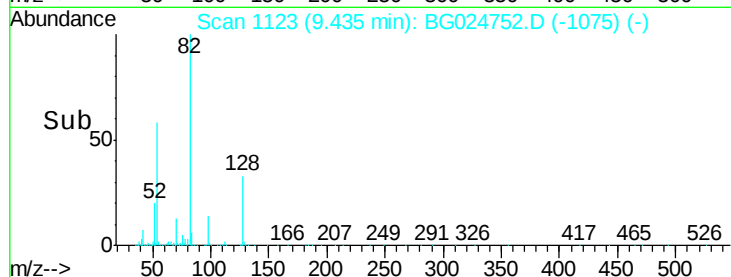
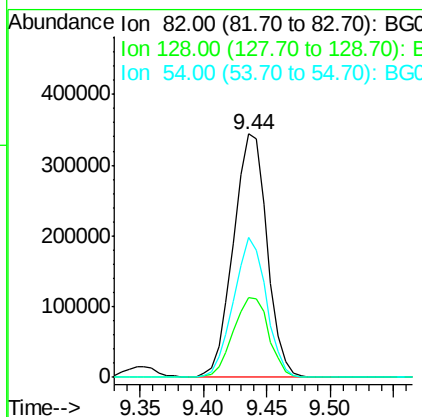
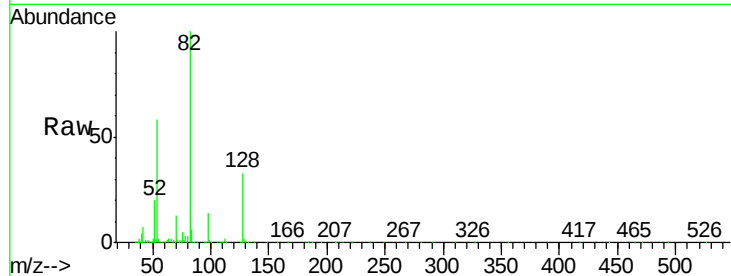
#23
Nitrobenzene-d5
Concen: 85.12 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	26.4	39.6
54	57.6	49.4	74.2

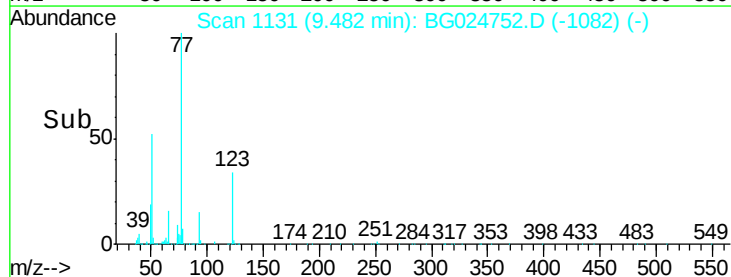
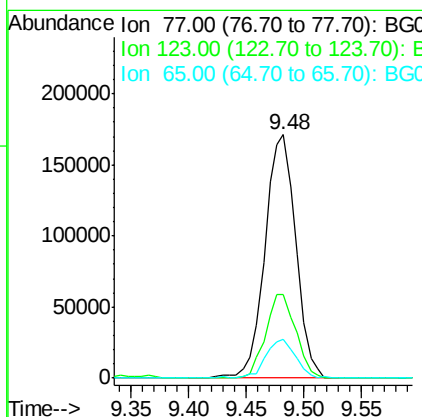
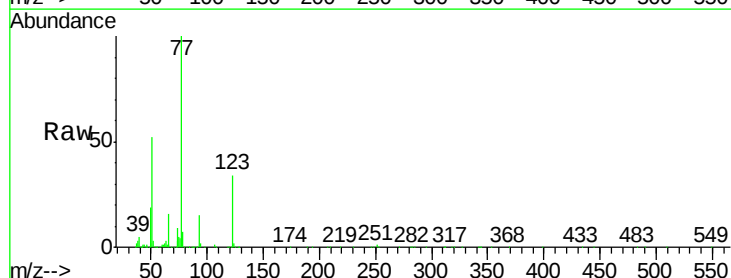
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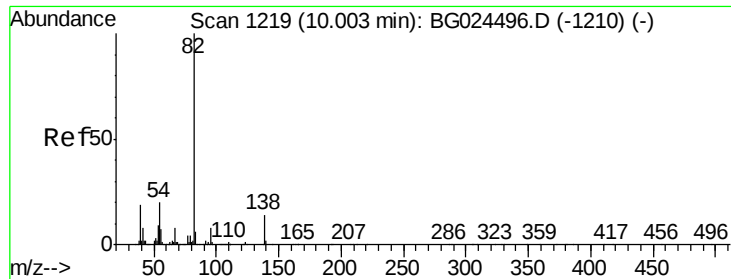
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#24
Nitrobenzene
Concen: 38.41 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.5	26.1	39.1
65	15.8	12.4	18.6





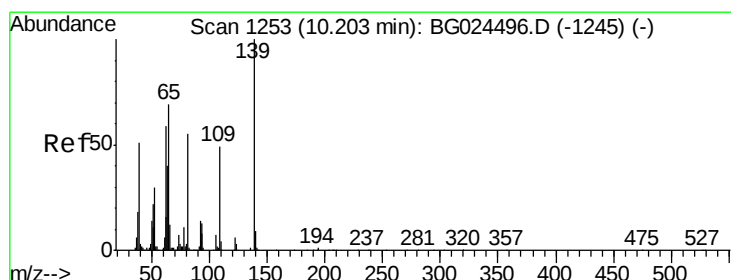
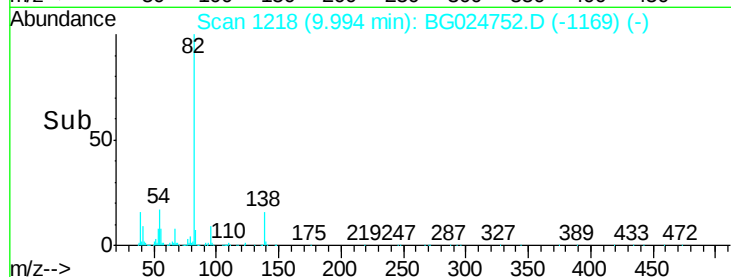
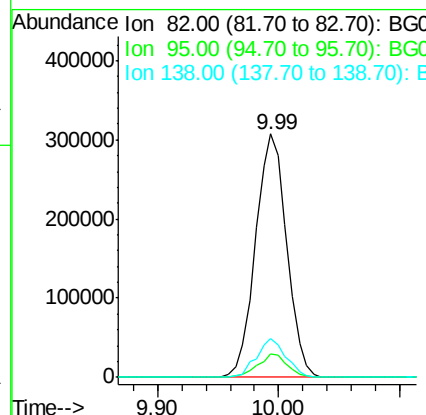
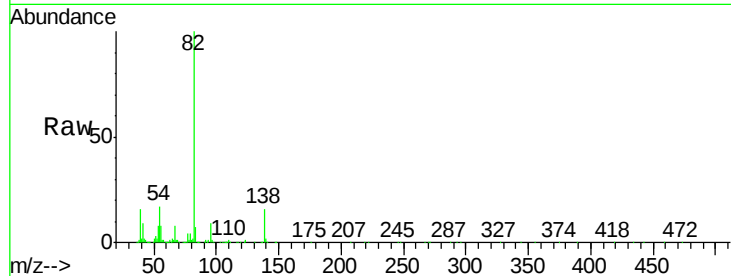
#25
Isophorone
Concen: 39.74 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.4	7.5	11.3	
138	16.2	12.3	18.5	

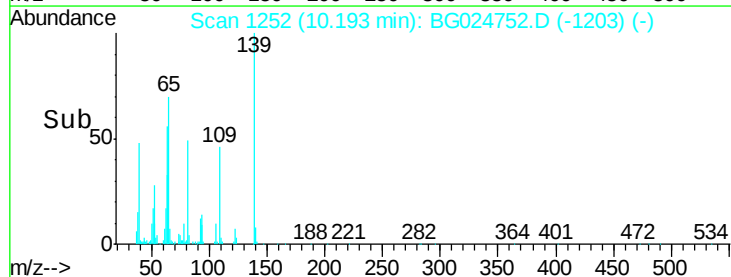
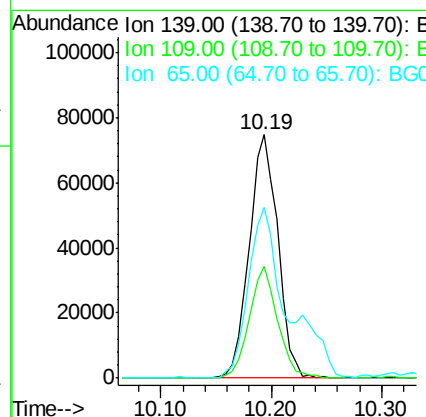
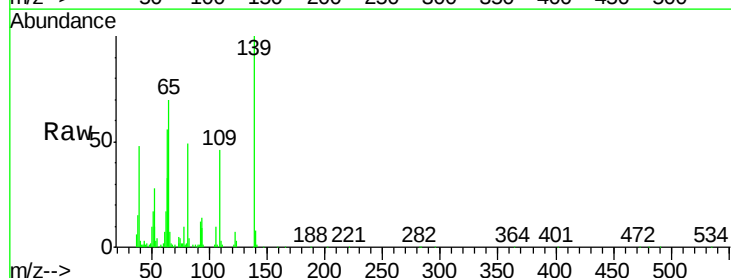
Manual Integrations
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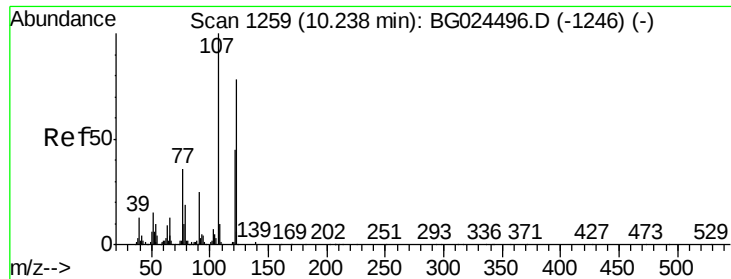
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#26
2-Nitrophenol
Concen: 44.24 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.8	38.6	58.0	
65	70.3	57.1	85.7	





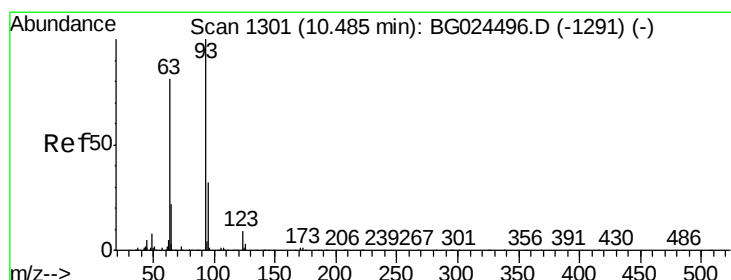
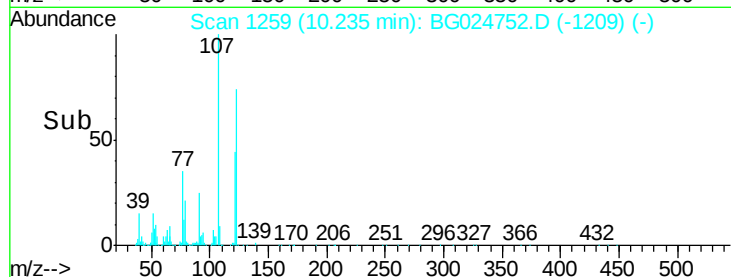
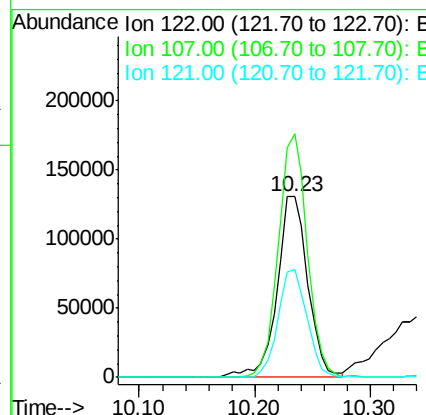
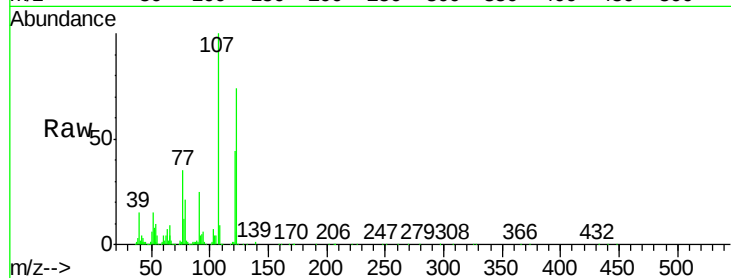
#27
2,4-Dimethylphenol
Concen: 44.73 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	104.2	156.4
121	59.7	46.0	69.0

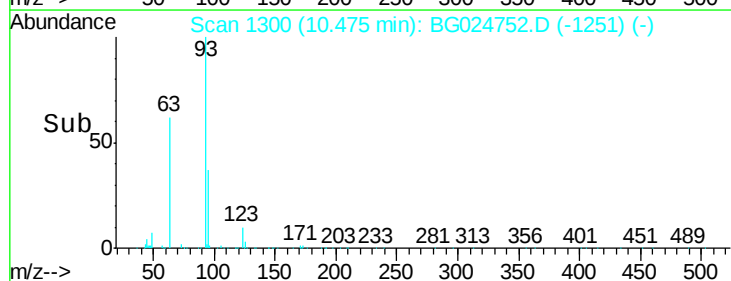
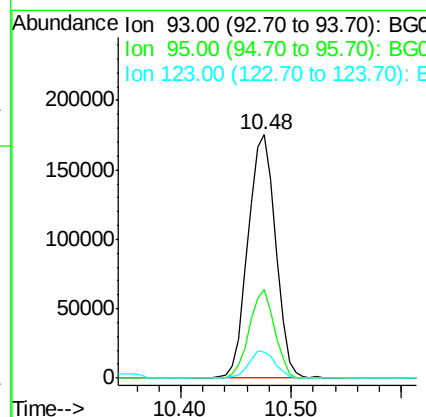
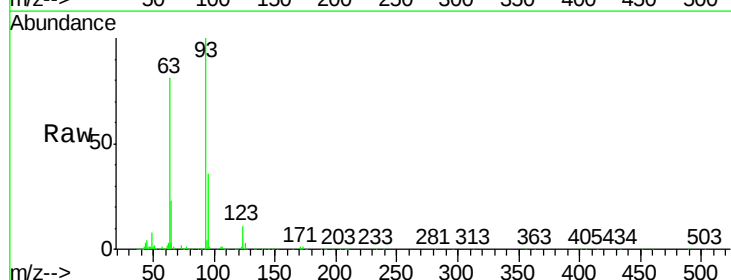
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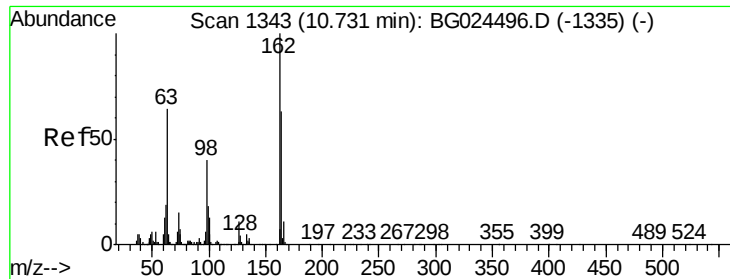
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#28
bis(2-Chloroethoxy)methane
Concen: 43.06 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.2	25.7	38.5
123	10.8	8.3	12.5





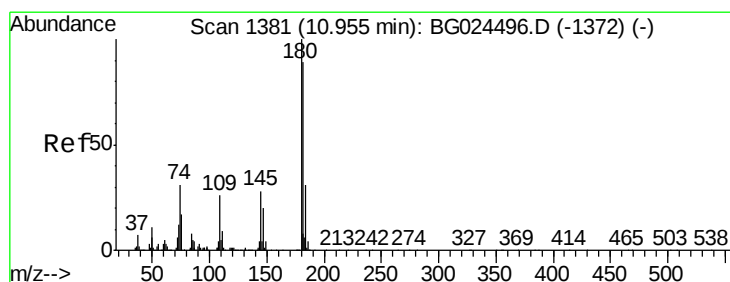
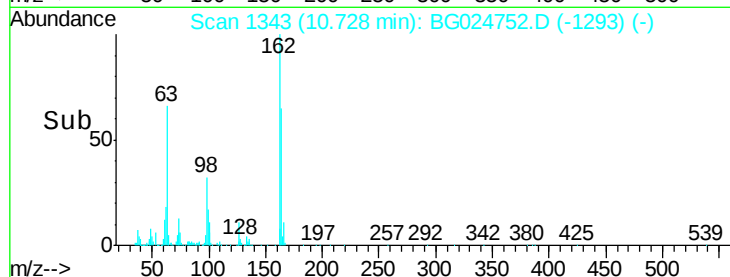
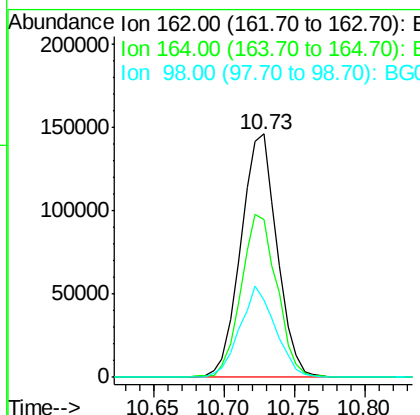
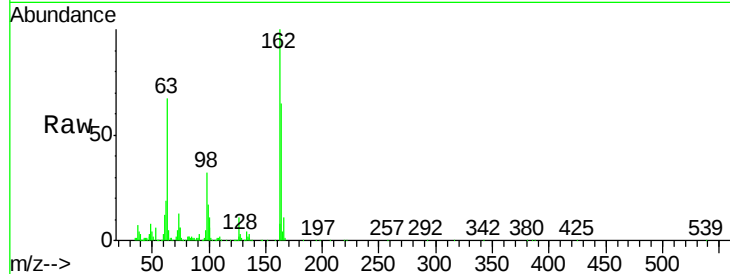
#29
2,4-Dichlorophenol
Concen: 46.35 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	42.4	82.4
98	31.6	20.3	60.3

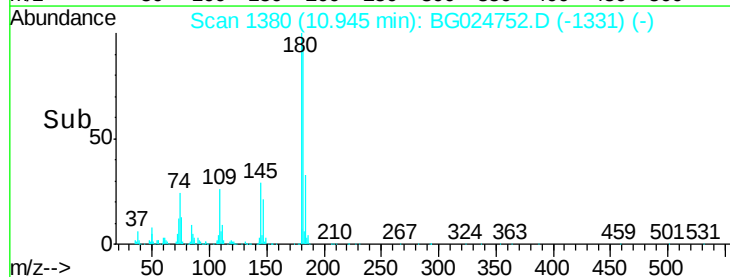
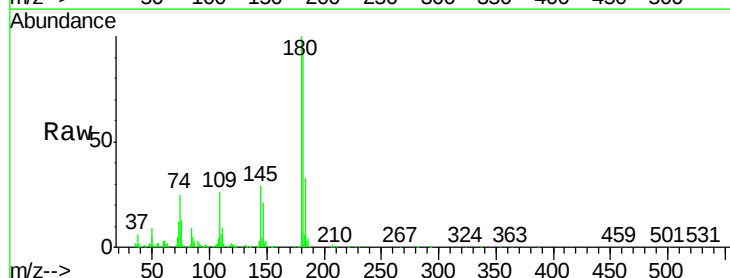
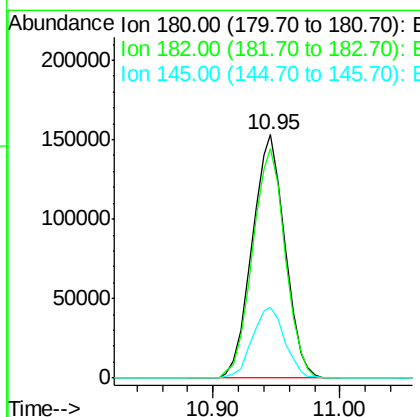
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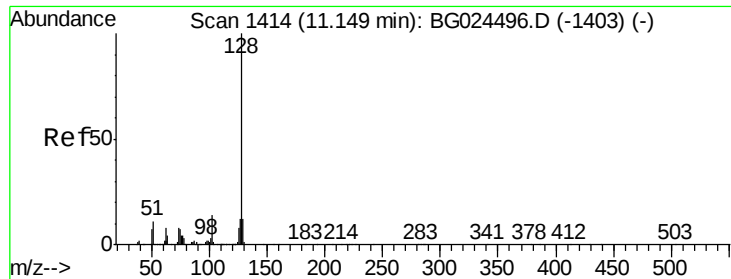
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#30
1,2,4-Trichlorobenzene
Concen: 41.11 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	77.0	115.4
145	29.0	23.4	35.0





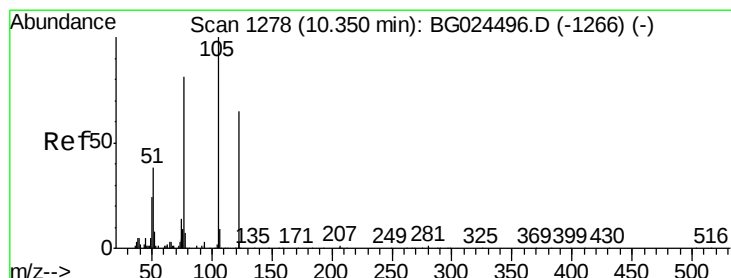
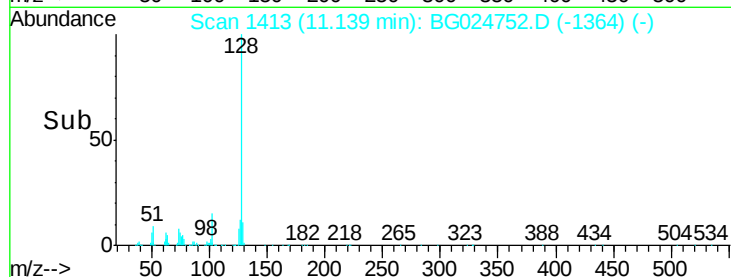
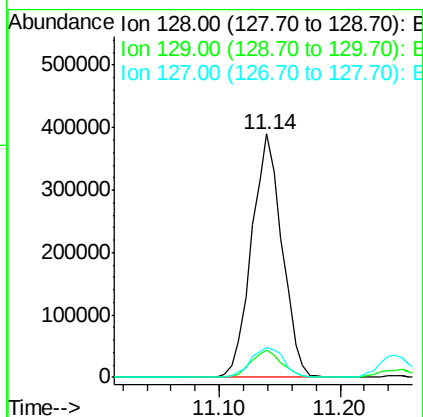
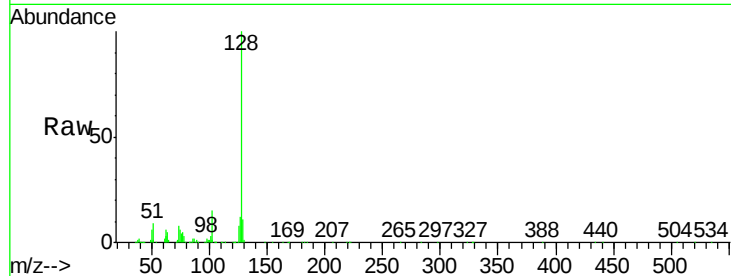
#31
Naphthalene
Concen: 40.28 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	12.5	11.4	17.0

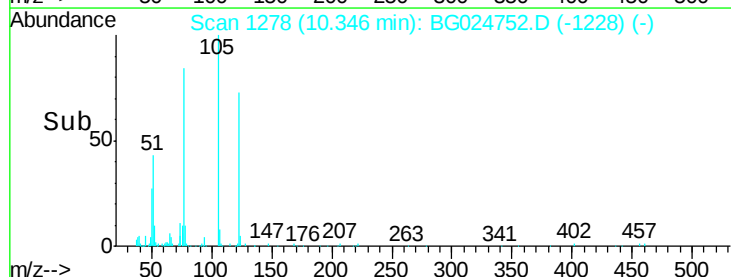
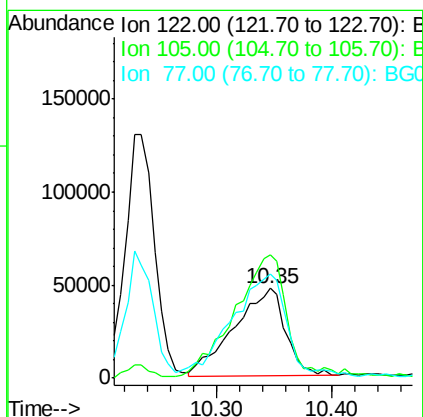
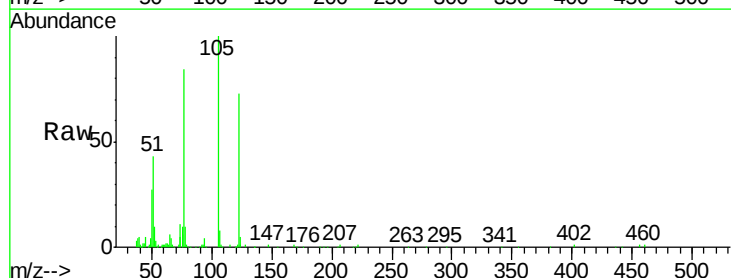
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#32
Benzoic acid
Concen: 32.28 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	120.1	160.1
77	115.4	104.6	144.6





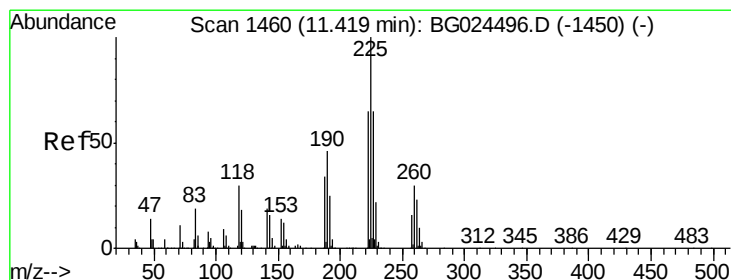
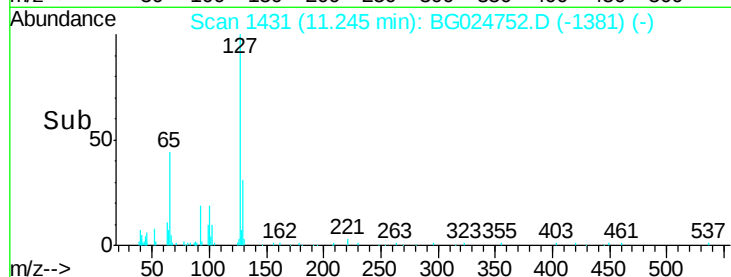
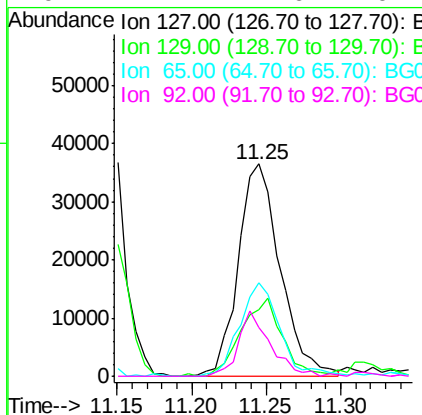
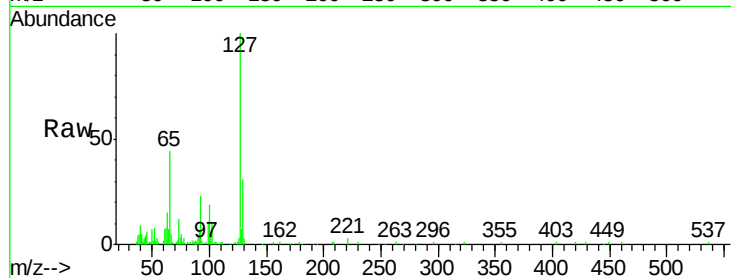
#33
4-Chloroaniline
Concen: 9.69 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampled :
PB94572BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		71221		
129	31.4	23.6	35.4		
65	44.1	37.7	56.5		
92	22.7	17.6	26.4		

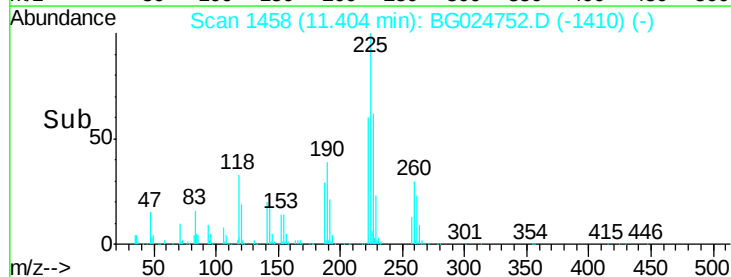
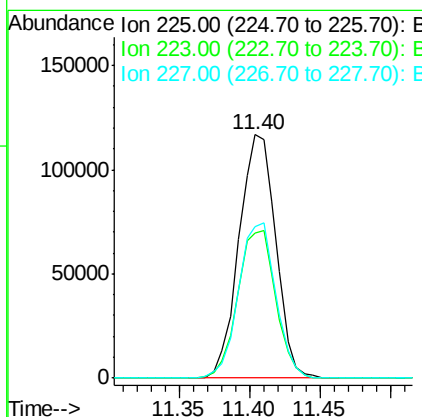
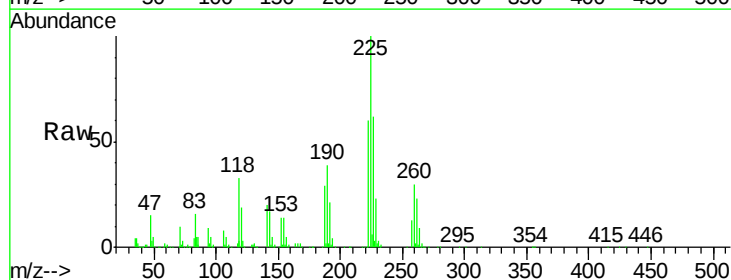
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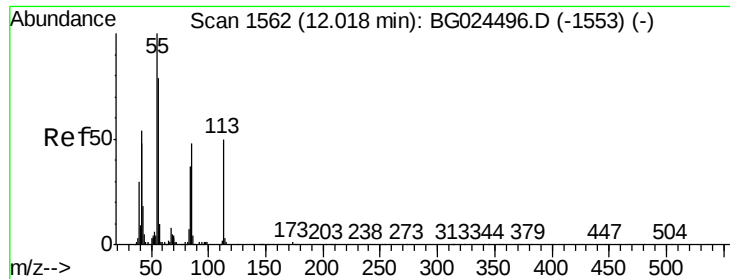
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#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		213270		
223	59.7	50.7	76.1		
227	62.3	49.0	73.6		





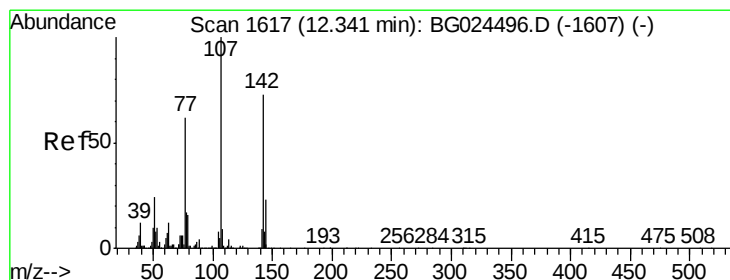
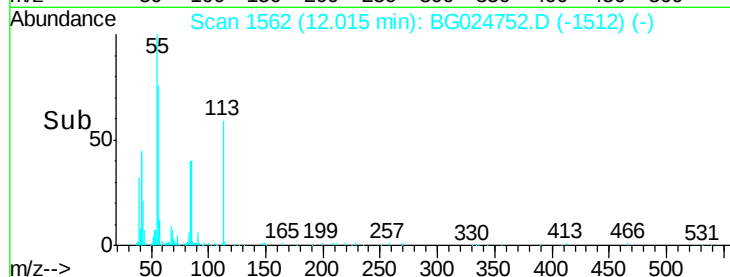
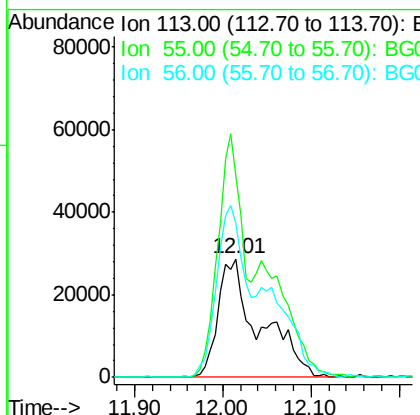
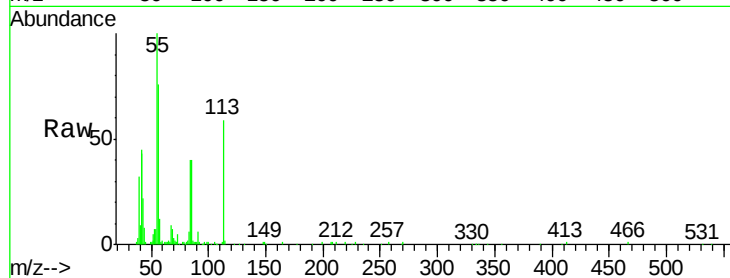
#35
 Caprolactam
 Concen: 45.94 ng/ml
 RT: 12.01 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		95135		
55	170.3		198.6	238.6#	
56	129.4		140.4	180.4#	

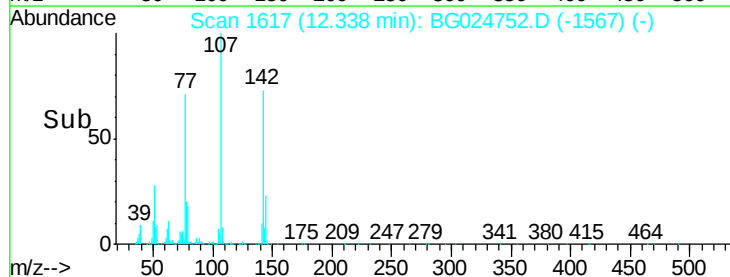
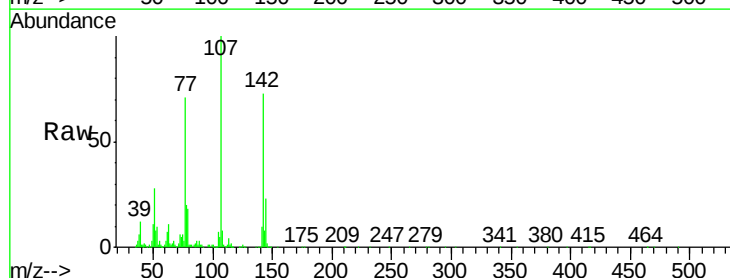
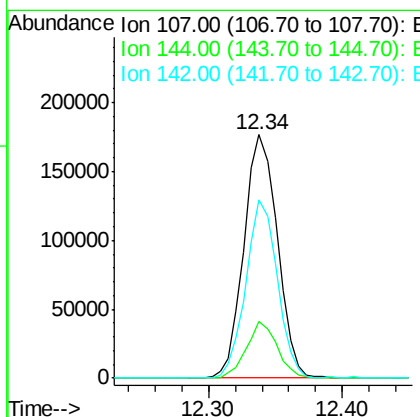
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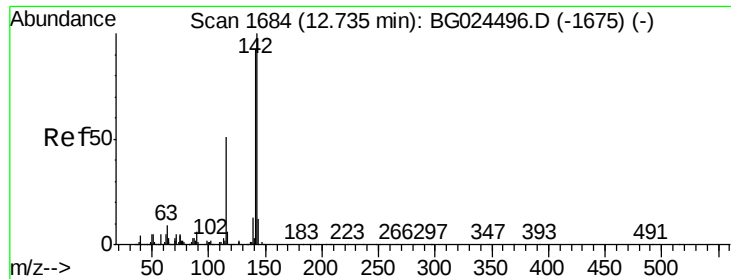
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#36
 4-Chloro-3-methylphenol
 Concen: 44.89 ng/ml
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		306499		
144	23.4		17.4	26.0	
142	73.5		54.1	81.1	





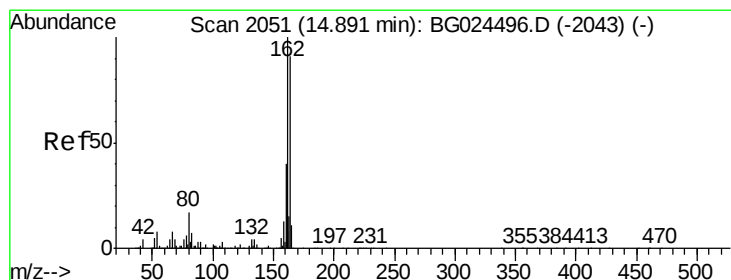
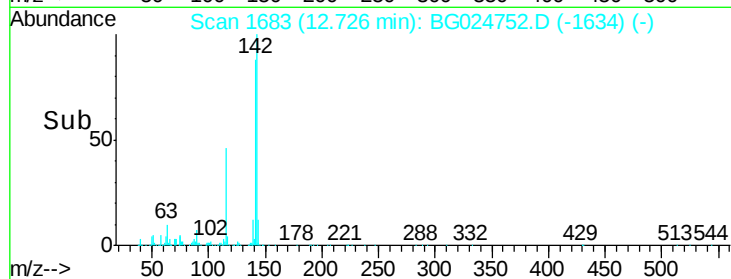
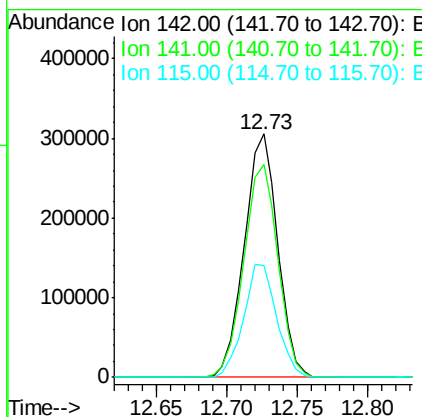
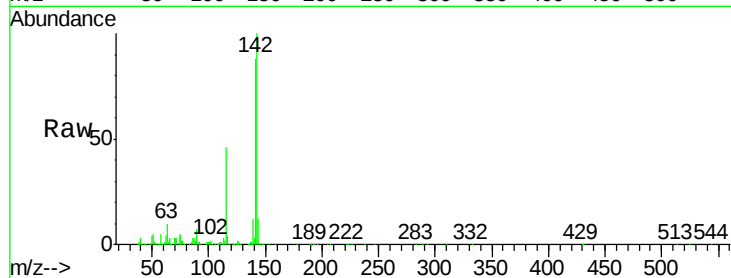
#37
2-Methylnaphthalene
Concen: 40.97 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.4	105.6
115	45.9	35.5	53.3

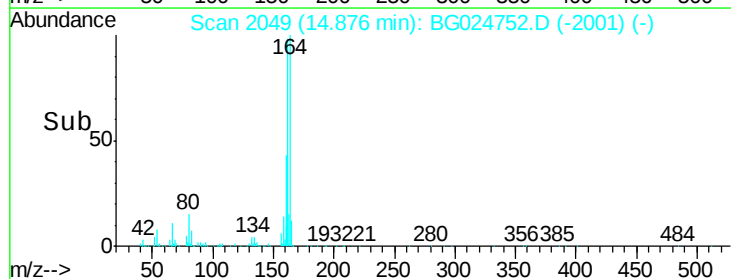
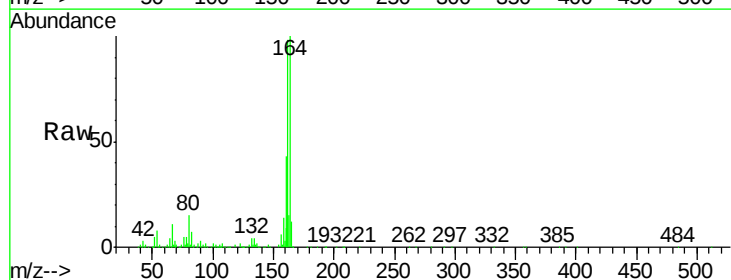
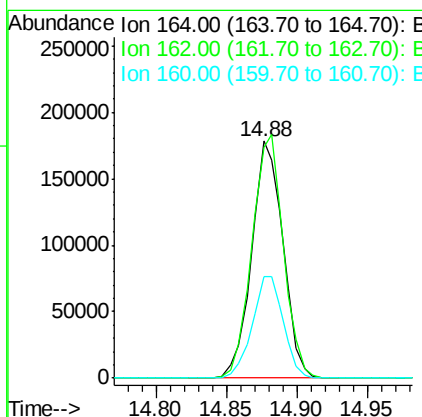
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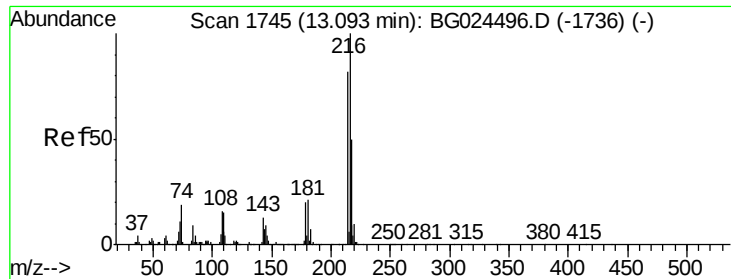
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	85.1	127.7
160	42.7	34.7	52.1





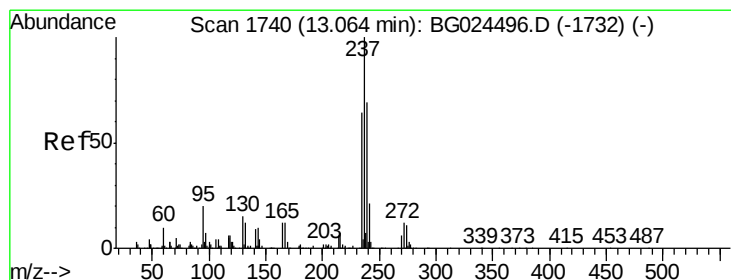
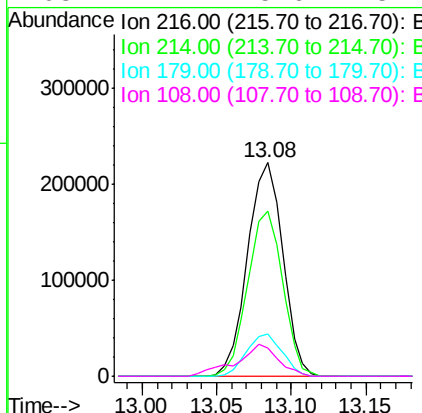
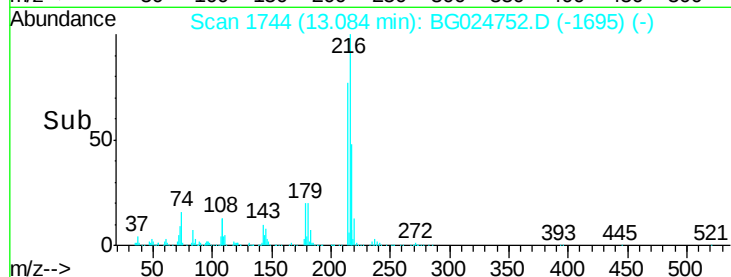
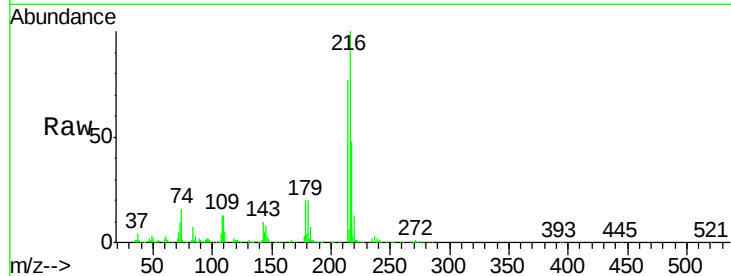
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.80 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.5		64.4	96.6	
179	20.1		17.4	26.0	
108	17.7		15.6	23.4	

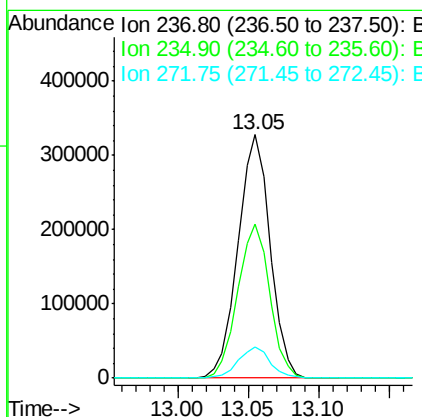
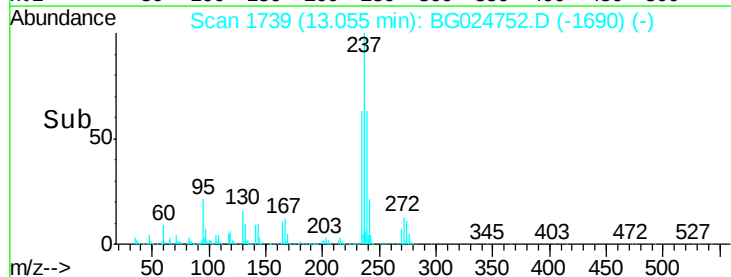
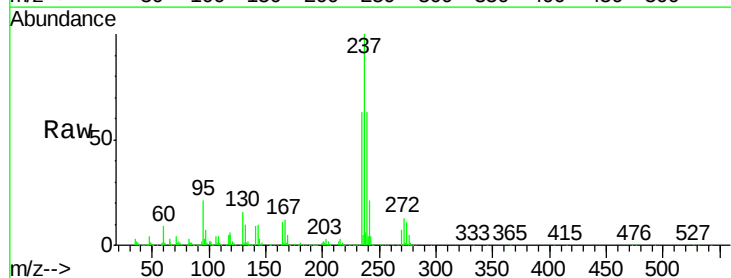
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#40
 Hexachlorocyclopentadiene
 Concen: 98.79 ng
 RT: 13.05 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1		39.4	79.4	
272	12.7		0.0	32.0	





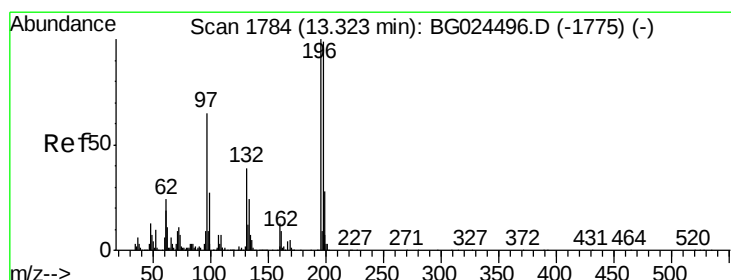
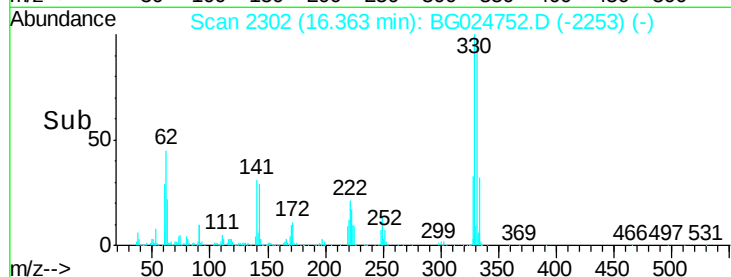
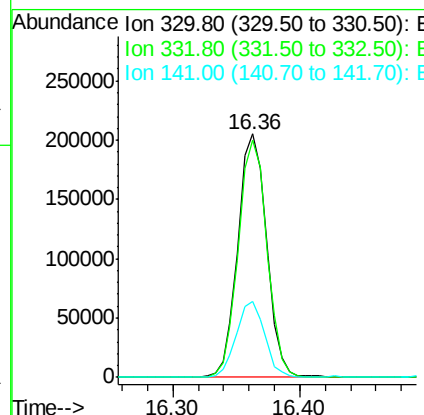
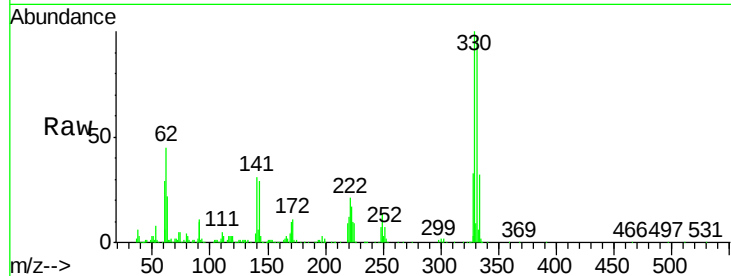
#41
 2,4,6-Tribromophenol
 Concen: 77.29 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampled :
 PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.3	115.9	
141	30.8	32.1	48.1	

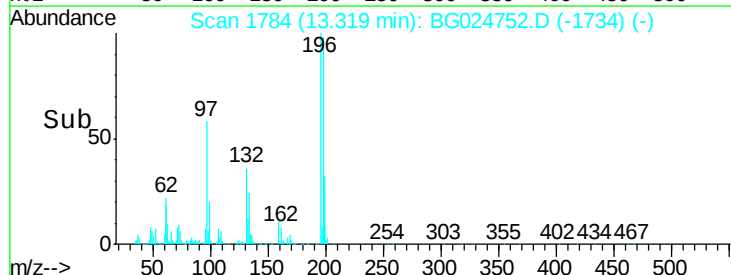
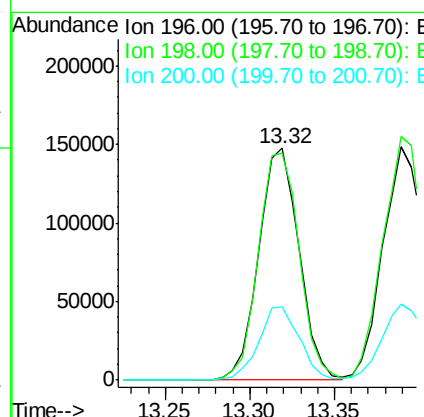
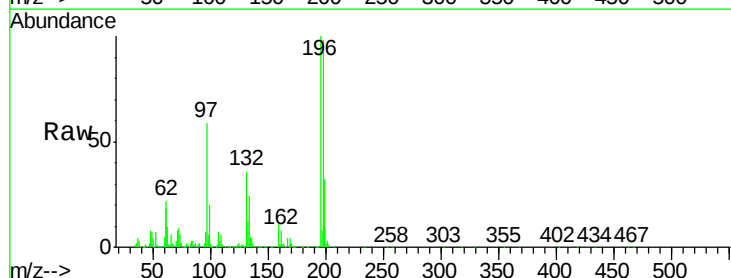
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#42
 2,4,6-Trichlorophenol
 Concen: 43.64 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.9	81.4	122.2	
200	31.7	27.0	40.6	





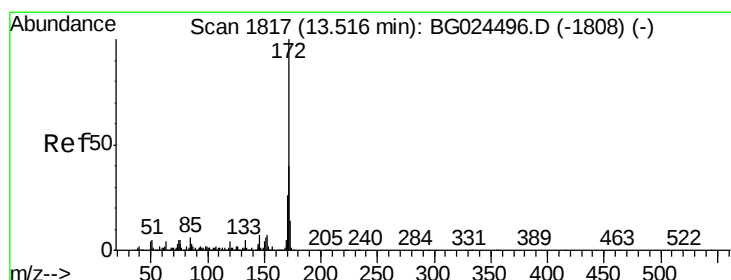
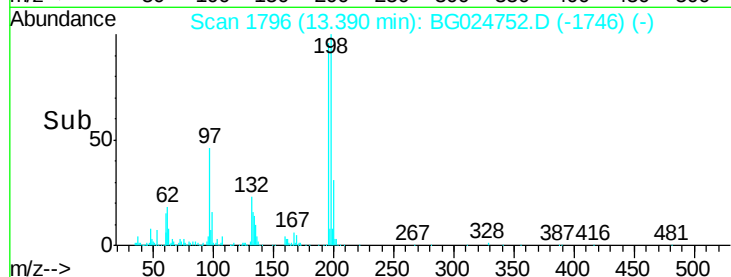
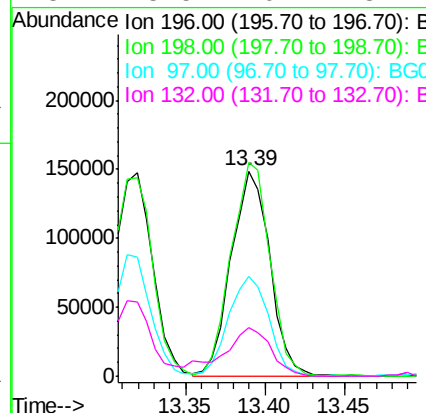
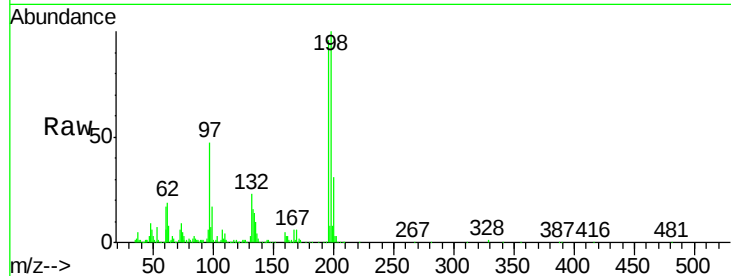
#43
2,4,5-Trichlorophenol
Concen: 41.44 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	196	Resp	251998
Ion Ratio	Lower	Upper	
196	100		
198	104.3	79.9	119.9
97	48.9	45.4	68.0
132	23.5	20.7	31.1

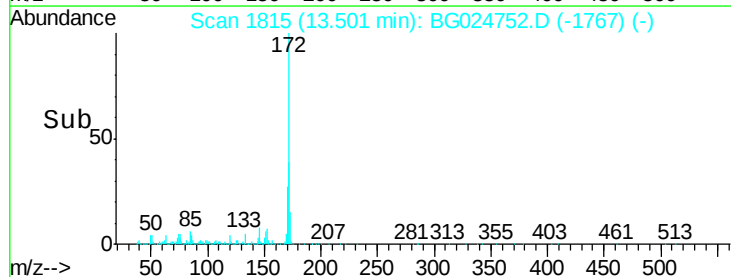
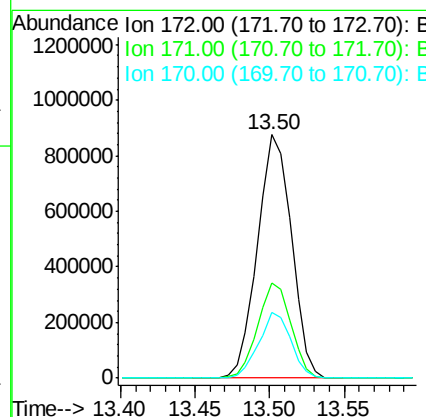
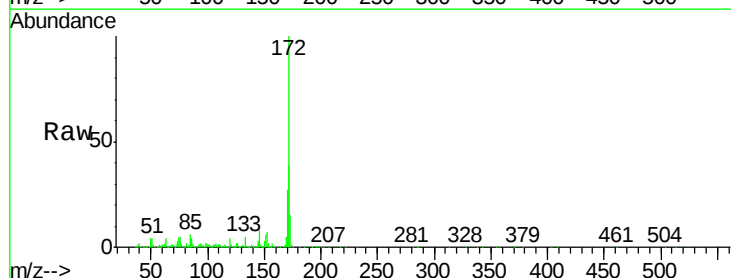
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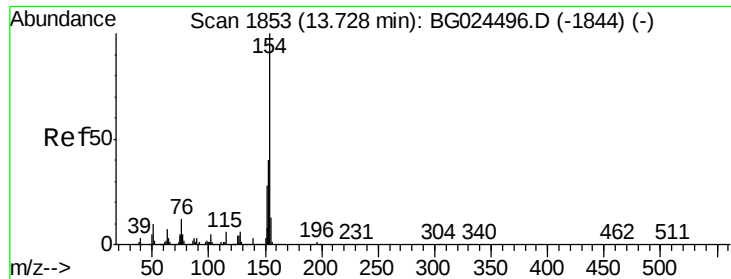
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#44
2-Fluorobiphenyl
Concen: 82.56 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	172	Resp	1378130
Ion Ratio	Lower	Upper	
172	100		
171	39.2	32.2	48.2
170	27.0	21.8	32.6





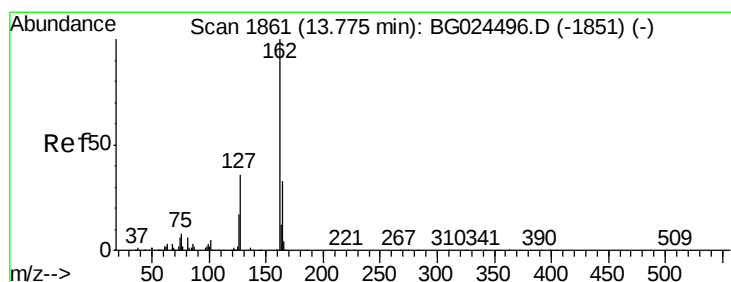
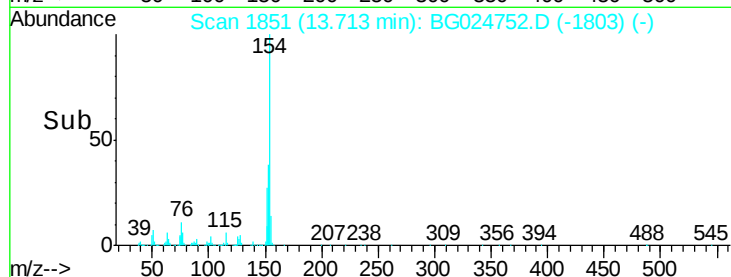
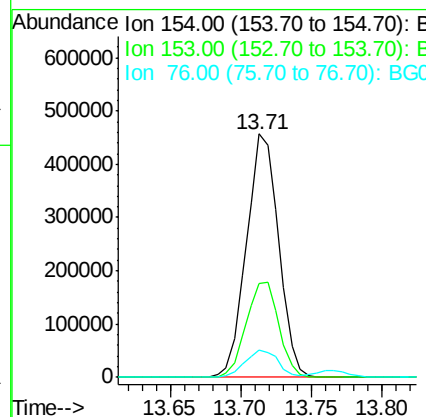
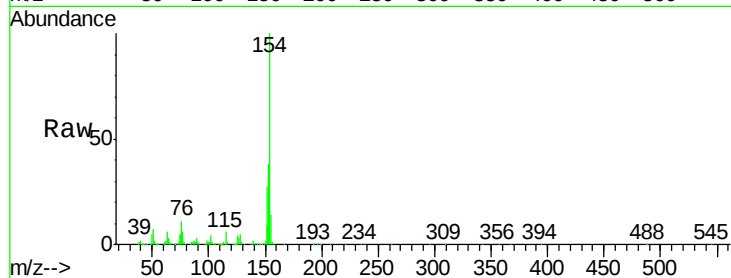
#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	11.3	0.0	33.5

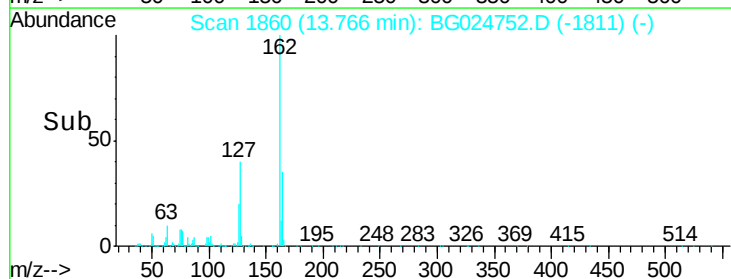
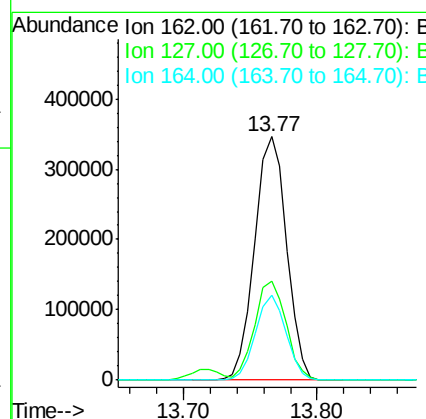
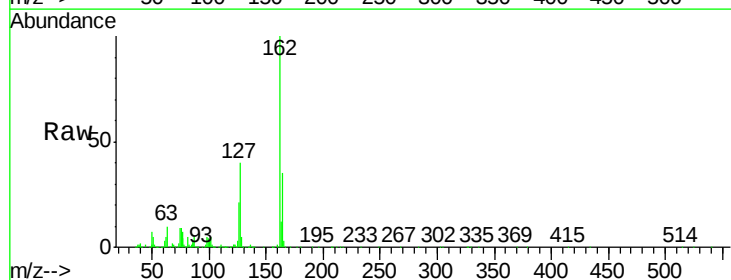
Manual Integrations
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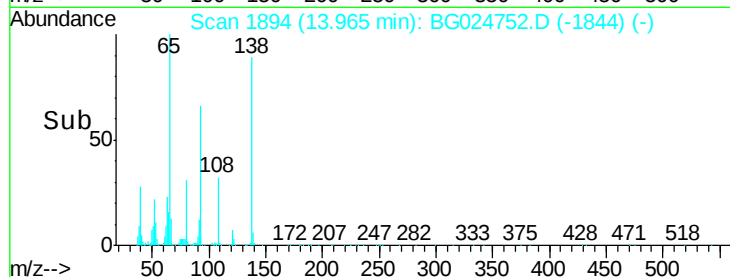
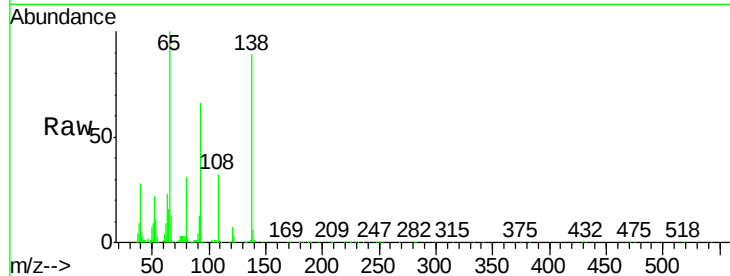
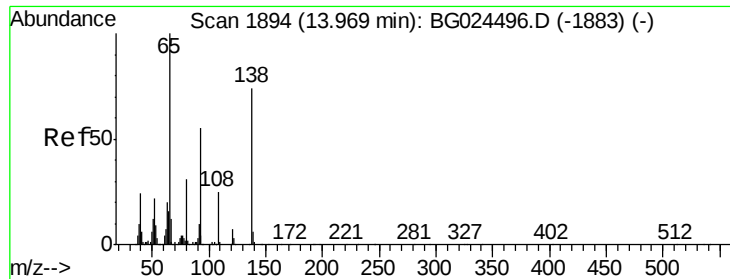
sohil
 11/8/2016 4:29:41 PM



#46
 2-Chloronaphthalene
 Concen: 38.93 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.2	48.4
164	35.0	27.3	40.9





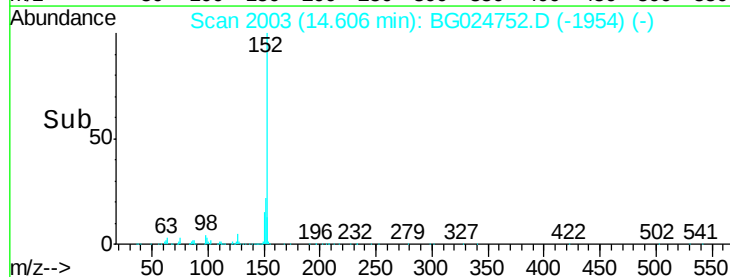
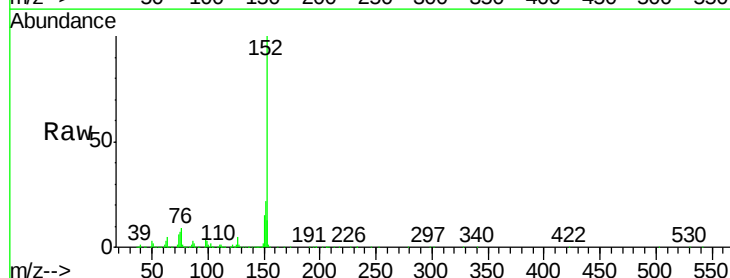
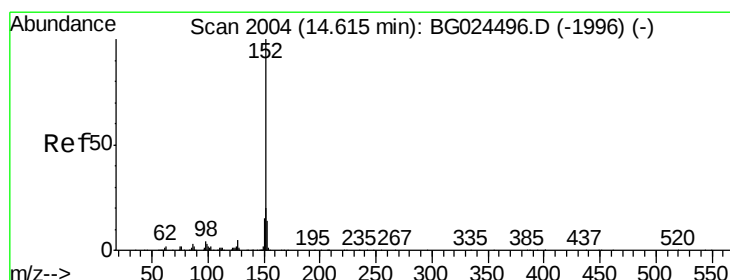
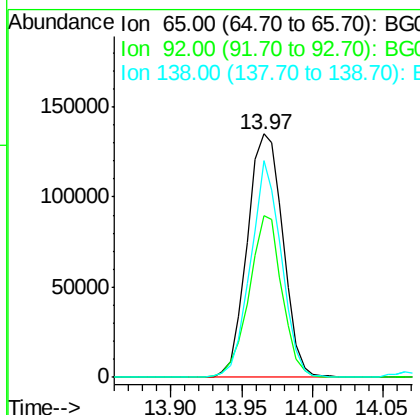
#47
2-Nitroaniline
Concen: 40.01 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.0	73.4
138	88.8	58.6	87.8

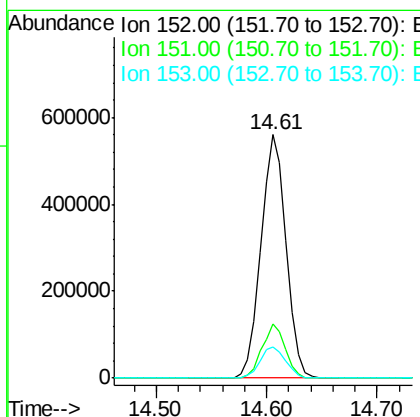
Manual Integrations
APPROVED

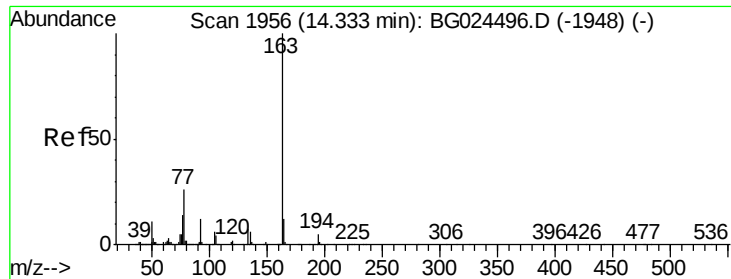
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#48
Acenaphthylene
Concen: 39.66 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	12.5	11.3	16.9





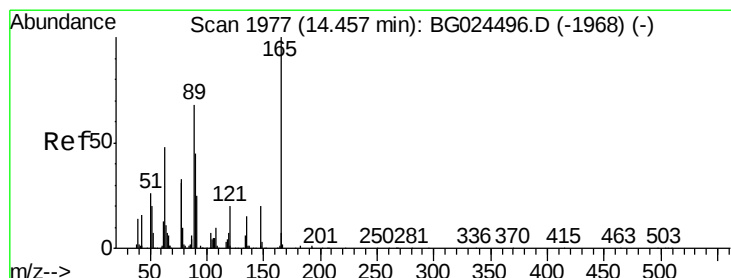
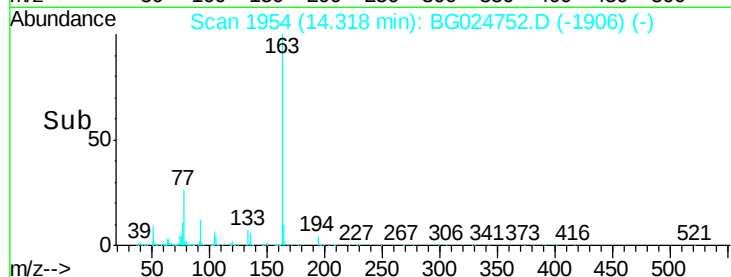
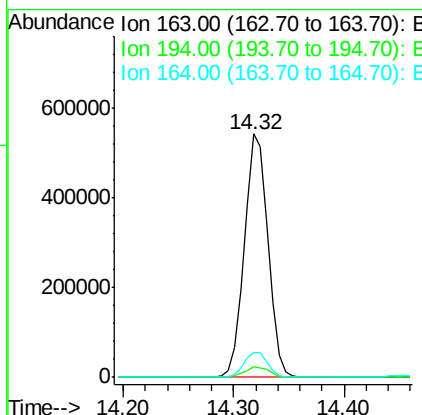
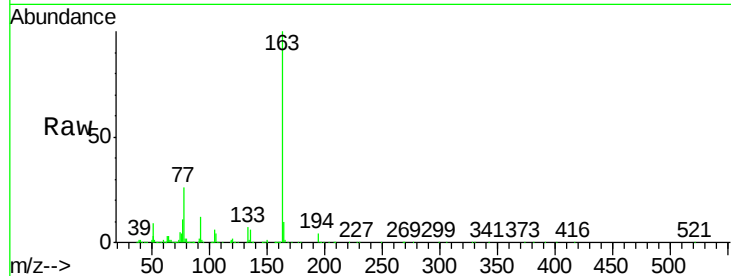
#49
Dimethylphthalate
Concen: 41.36 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.0	9.3	13.9

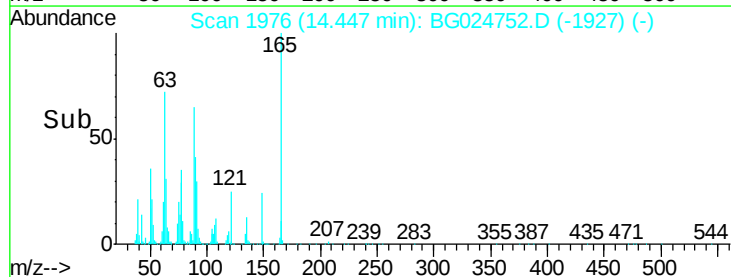
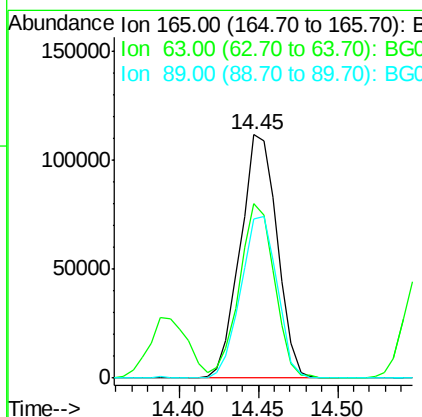
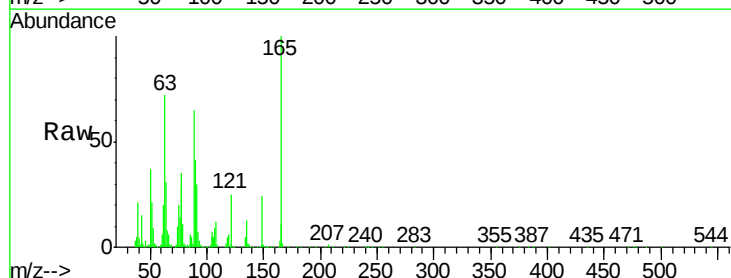
Manual Integrations
APPROVED

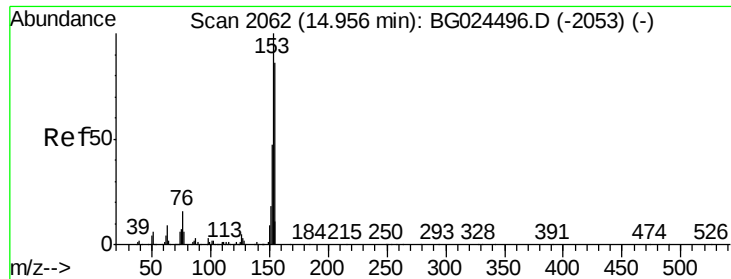
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#50
2,6-Dinitrotoluene
Concen: 42.94 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	63.9	95.9
89	65.2	58.6	88.0





#51

Acenaphthene

Concen: 35.02 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

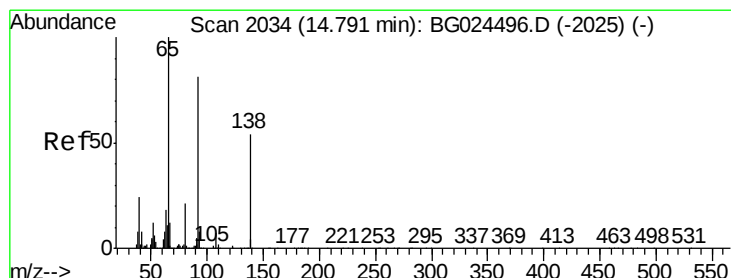
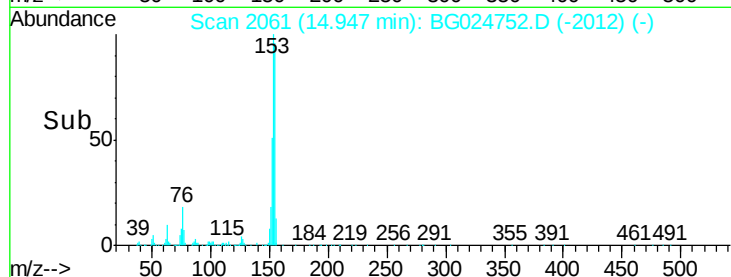
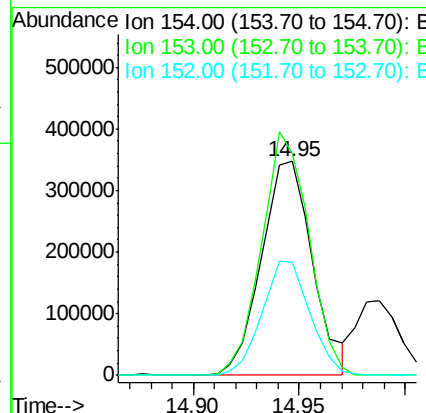
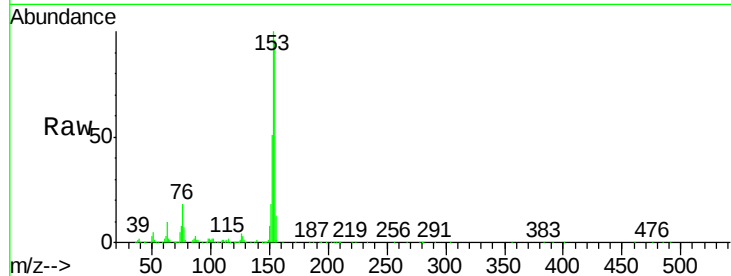
ClientSampled :

PB94572BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	103.8	87.8	131.6
152	52.7	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 16.12 ng

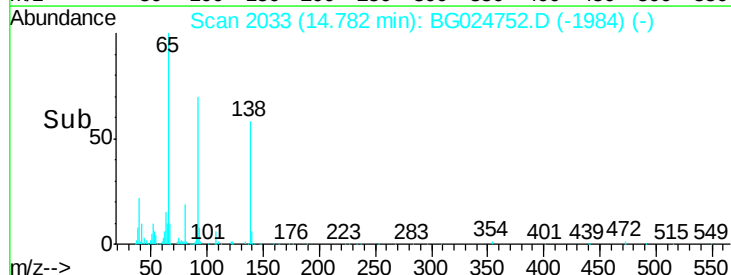
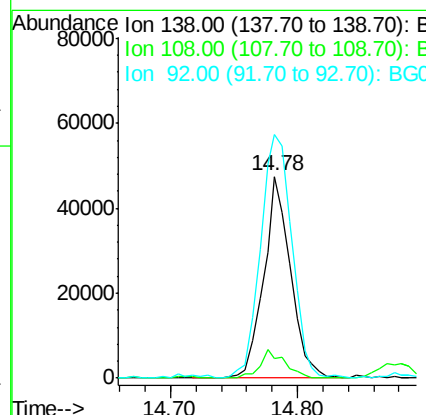
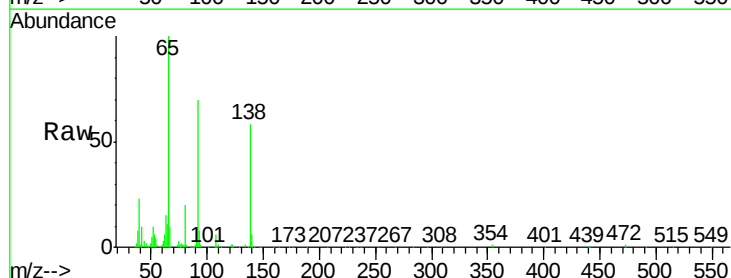
RT: 14.78 min Scan# 2033

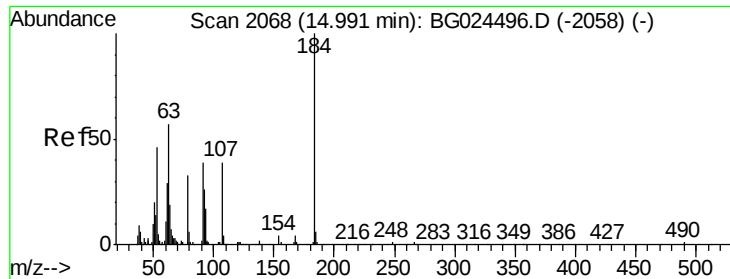
Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.9	16.3#
92	120.8	115.3	172.9





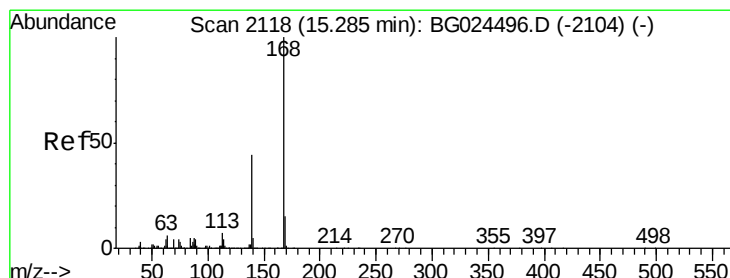
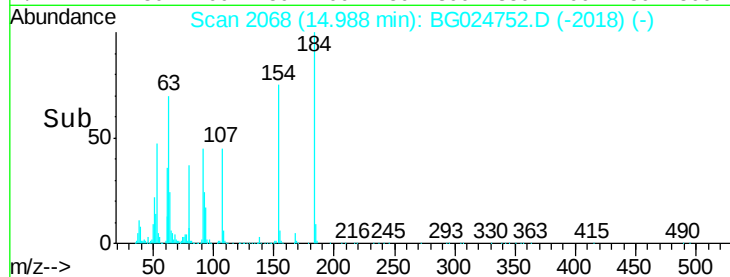
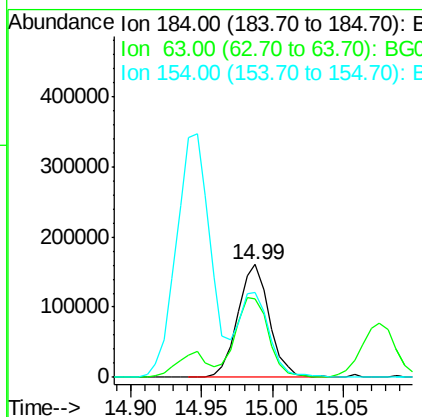
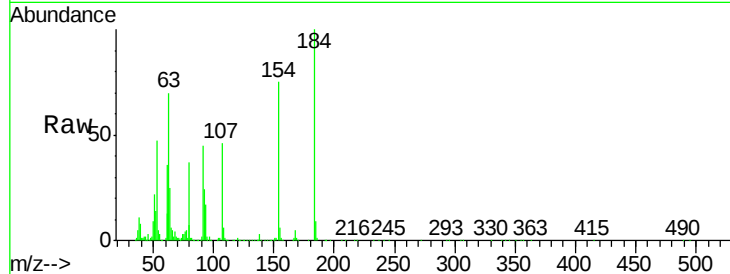
#53
2,4-Dinitrophenol
Concen: 82.81 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.7	52.7	79.1
154	75.2	57.3	85.9

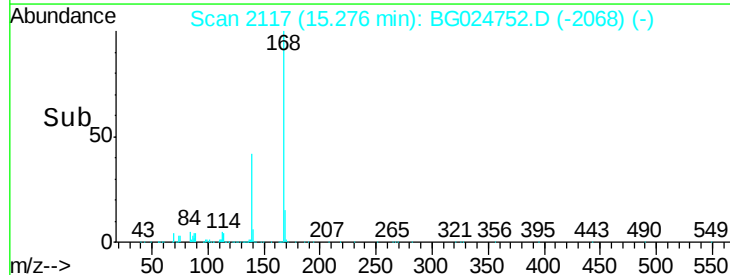
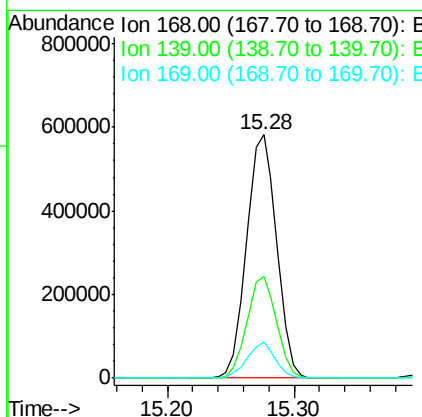
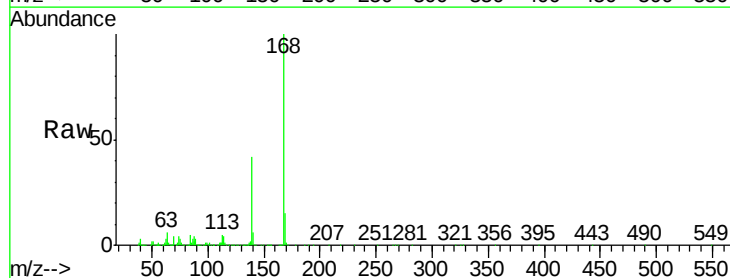
Manual Integrations
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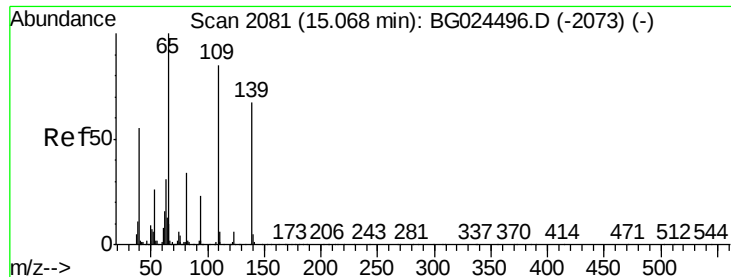
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#54
Dibenzofuran
Concen: 41.30 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.3	52.9
169	15.0	11.5	17.3





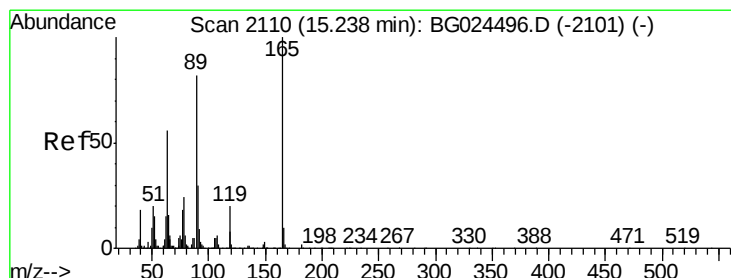
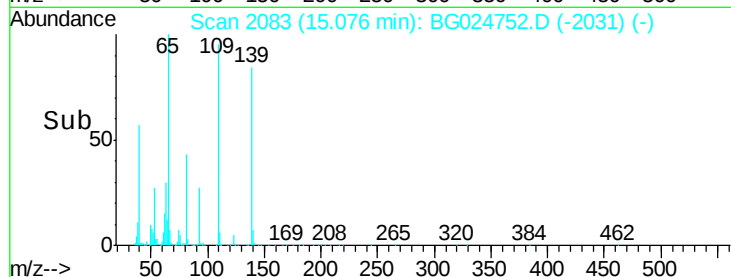
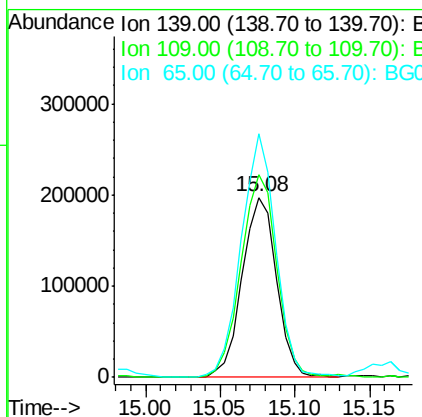
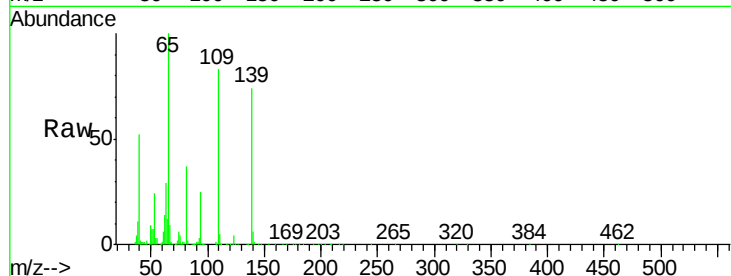
#55
4-Nitrophenol
Concen: 83.18 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	112.6	101.2	141.2
65	135.4	135.3	175.3

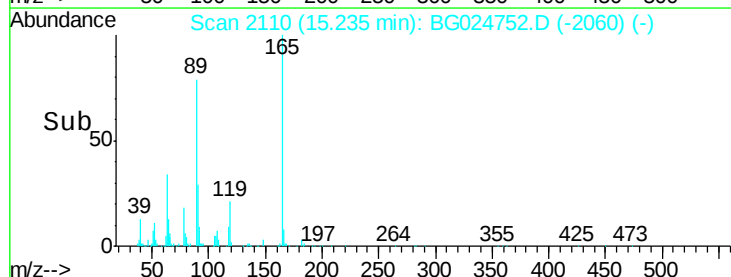
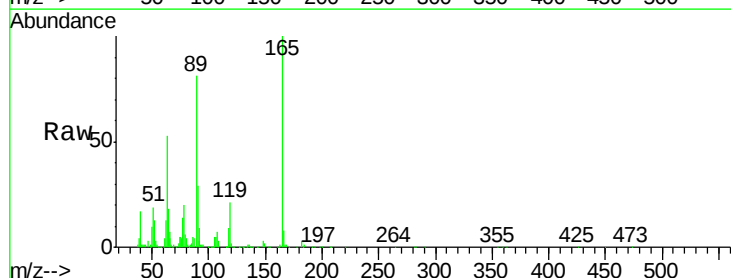
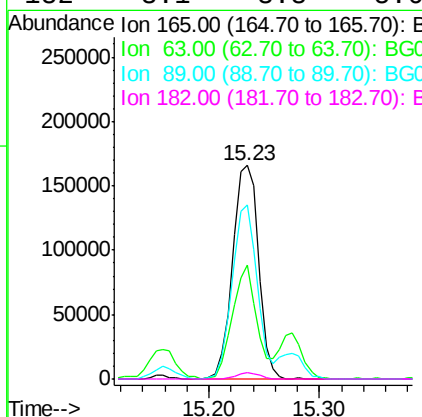
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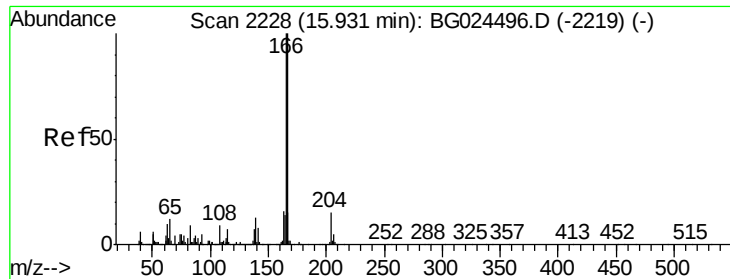
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#56
2,4-Dinitrotoluene
Concen: 44.84 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	44.0	66.0
89	81.4	67.3	100.9
182	3.1	3.8	5.6#





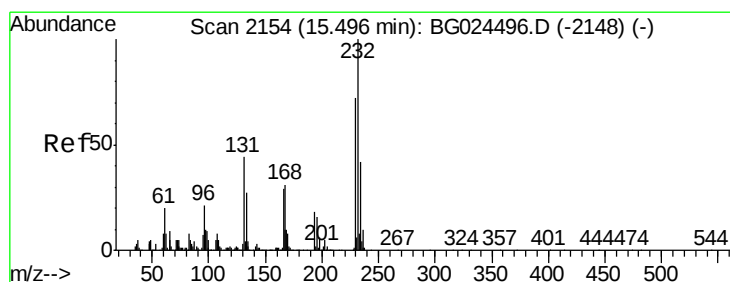
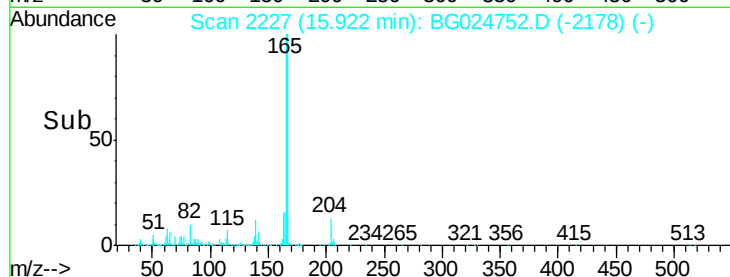
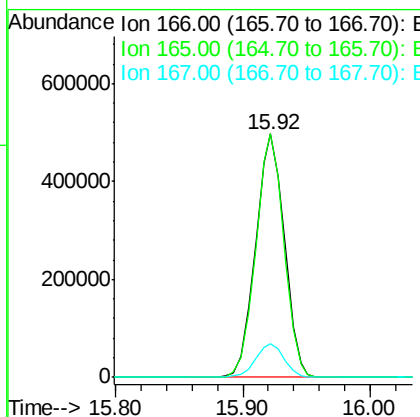
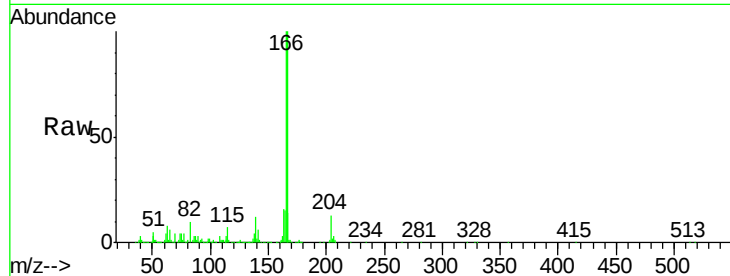
#57
Fluorene
 Concen: 40.90 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	13.9	11.6	17.4

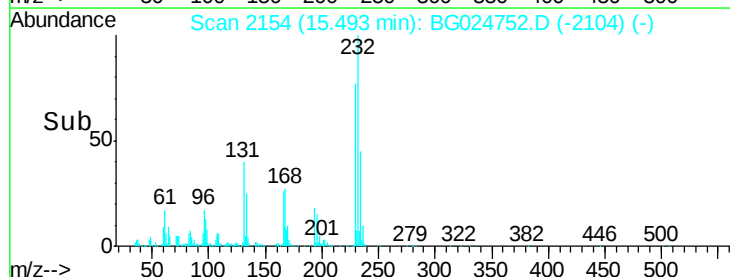
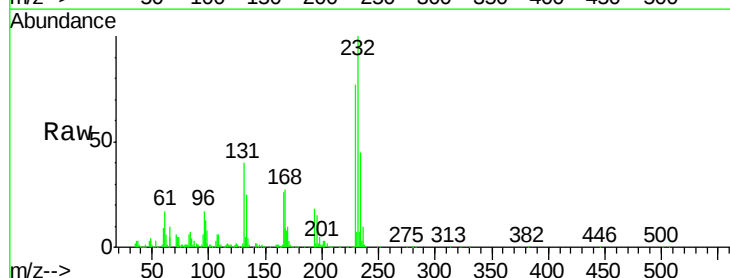
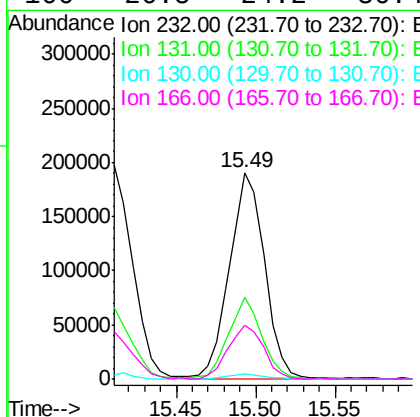
Manual Integrations
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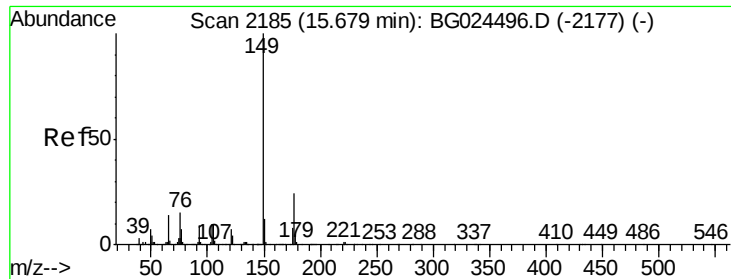
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.18 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.5	34.9	52.3
130	2.4	2.3	3.5
166	26.5	24.2	36.4





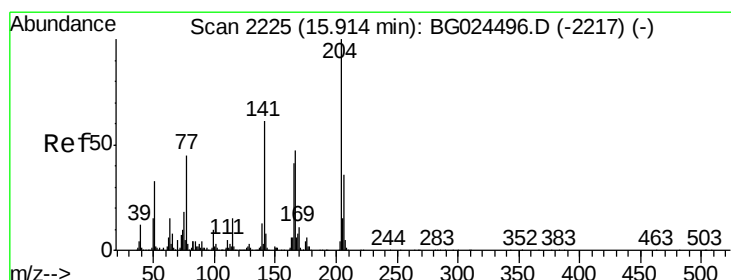
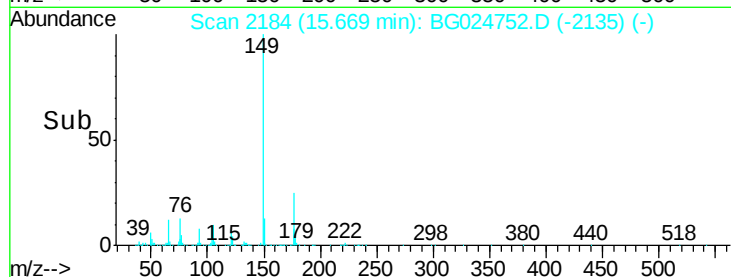
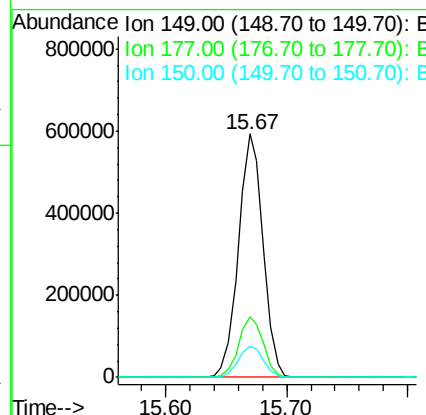
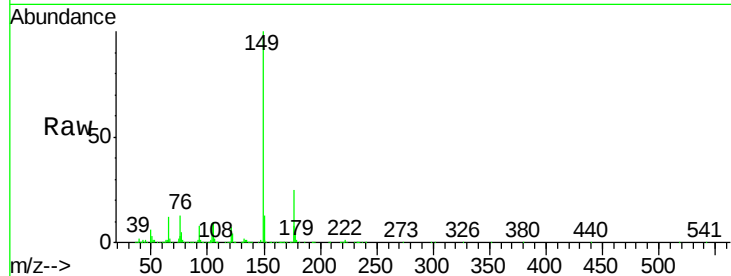
#59
Diethylphthalate
Concen: 40.56 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	837590		
177	24.7		20.1	30.1
150	13.0		10.2	15.2

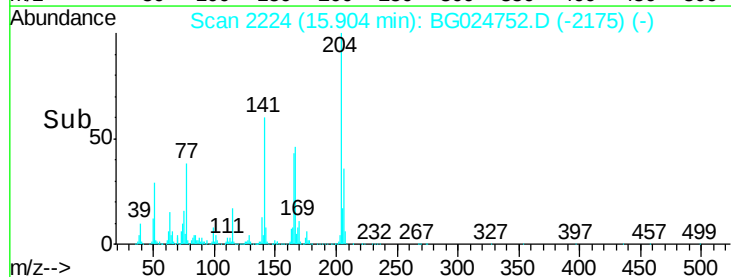
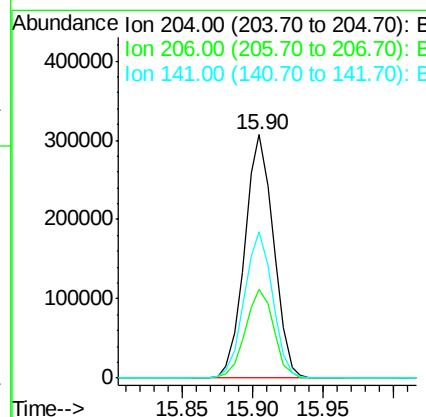
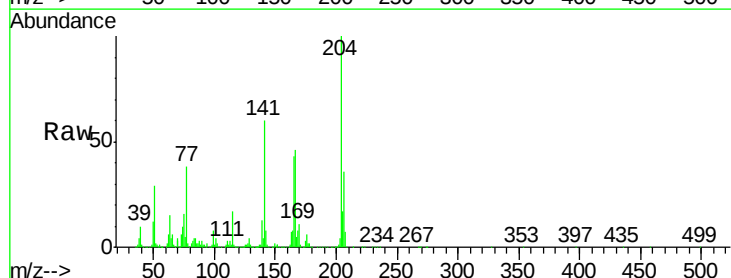
Manual Integrations
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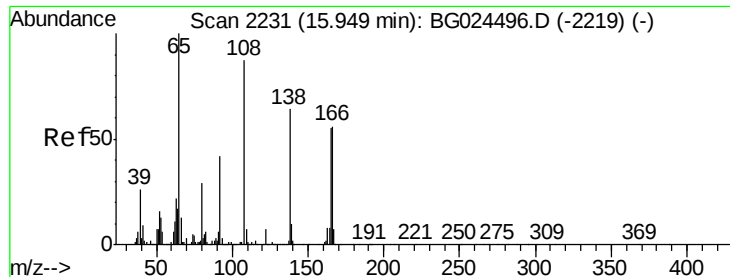
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#60
4-Chlorophenyl-phenylether
Concen: 40.74 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	439215		
206	36.4		30.1	45.1
141	59.9		50.6	76.0





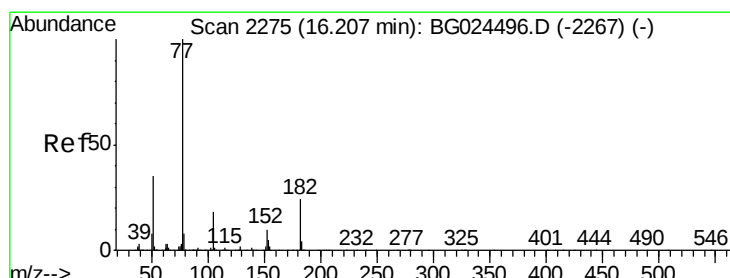
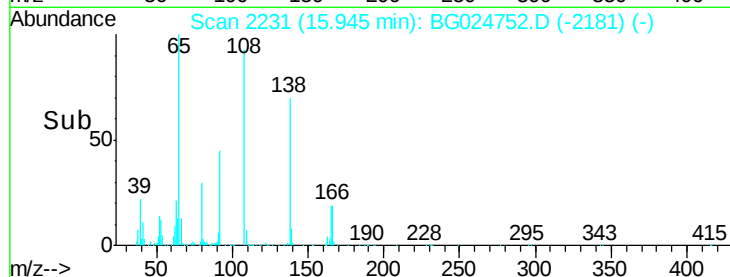
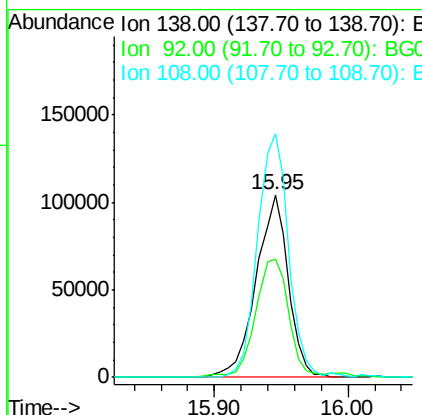
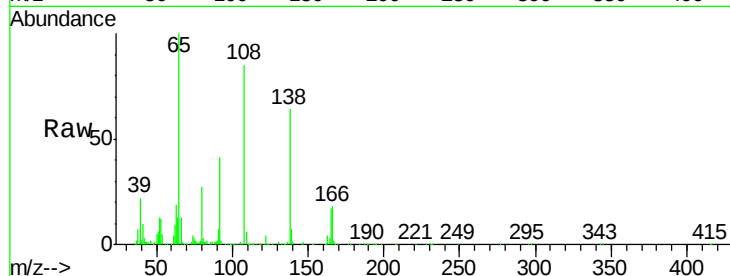
#61
4-Nitroaniline
Concen: 36.60 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.1	44.2	84.2
108	133.5	104.8	144.8

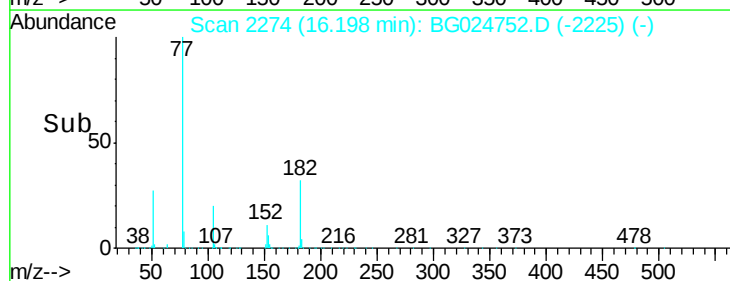
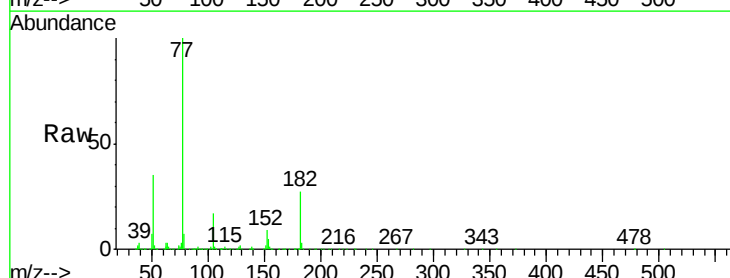
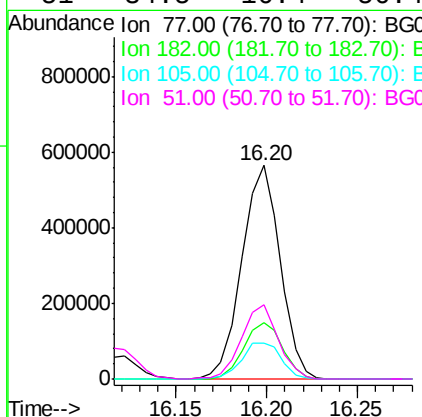
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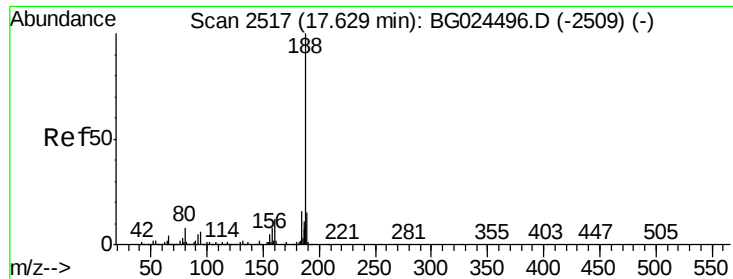
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#62
Azobenzene
Concen: 40.20 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.7	44.7
105	16.9	0.0	36.3
51	34.5	16.4	56.4





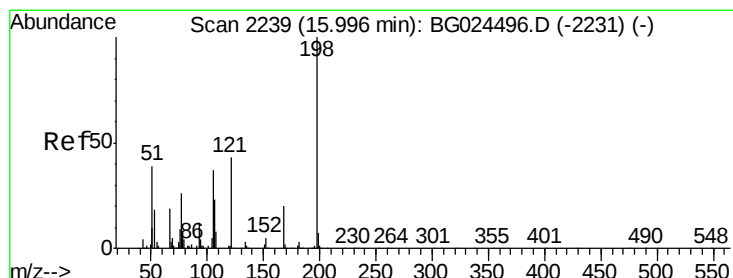
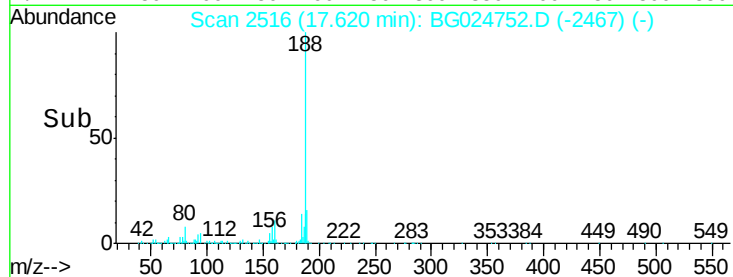
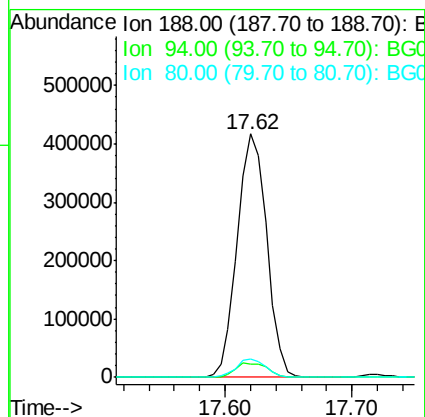
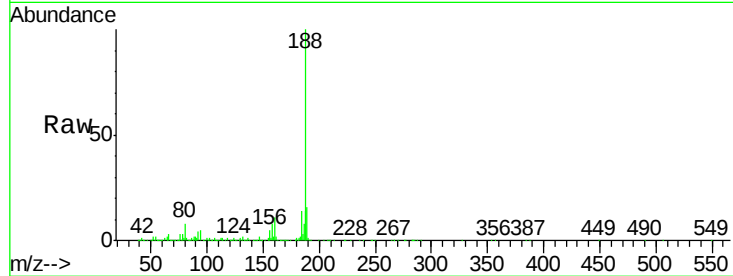
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampled :
PB94572BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.8	8.8#
80	7.6	7.5	11.3

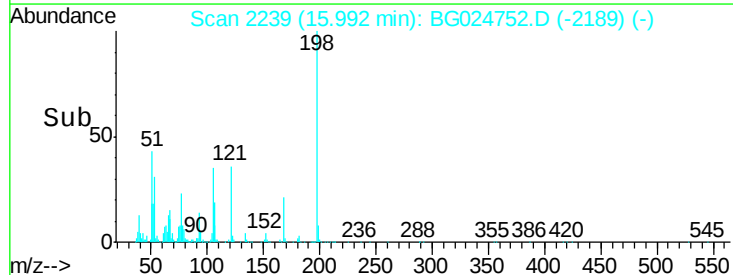
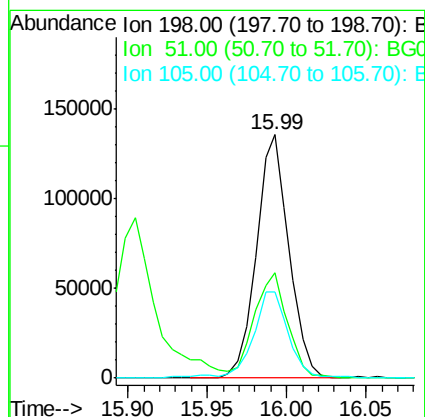
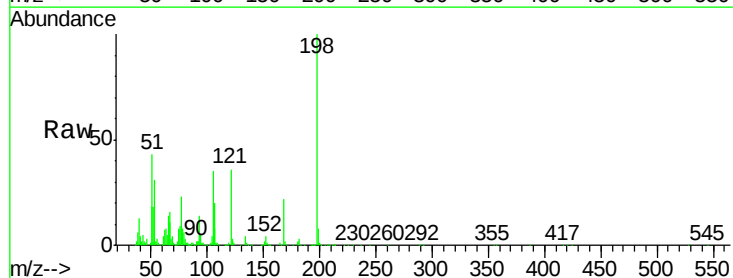
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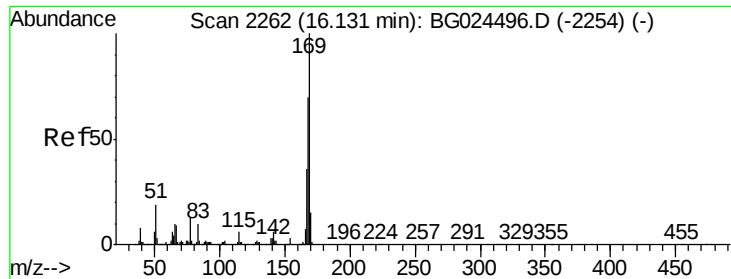
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.61 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	22.6	62.6
105	35.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.30 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

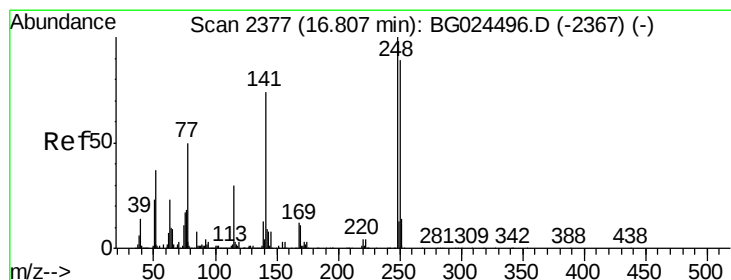
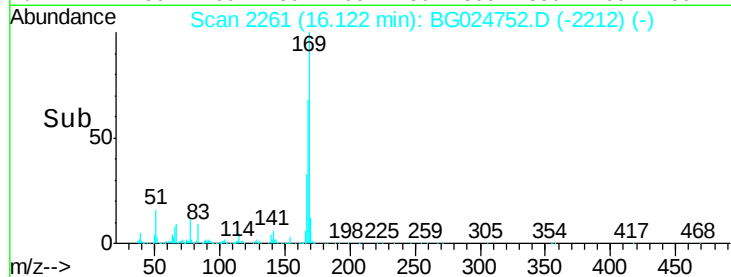
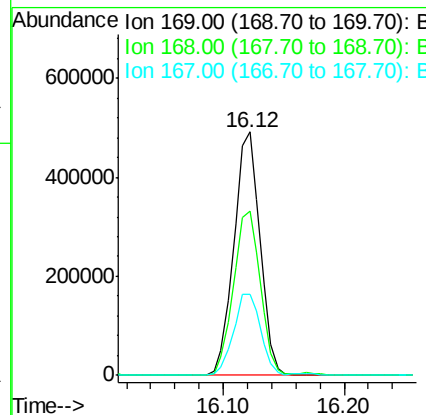
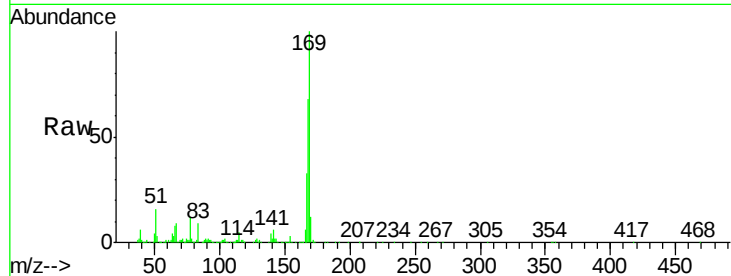
ClientSampleId :

PB94572BS

Tot Ion:	169	Resp:	739774
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.7	83.5
167	33.3	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.10 ng

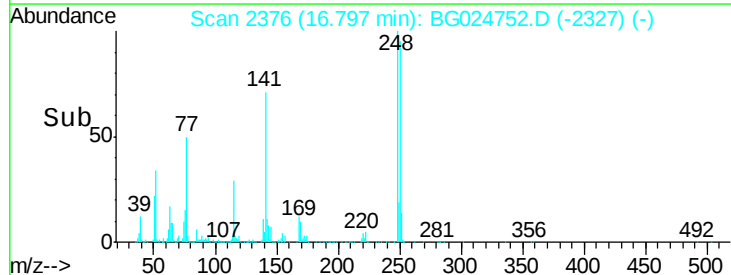
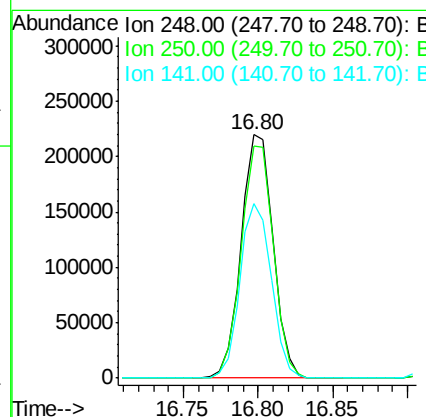
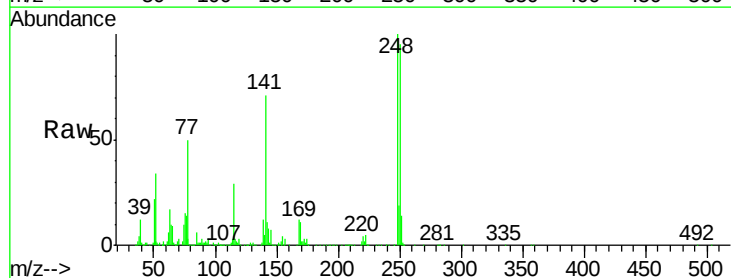
RT: 16.80 min Scan# 2376

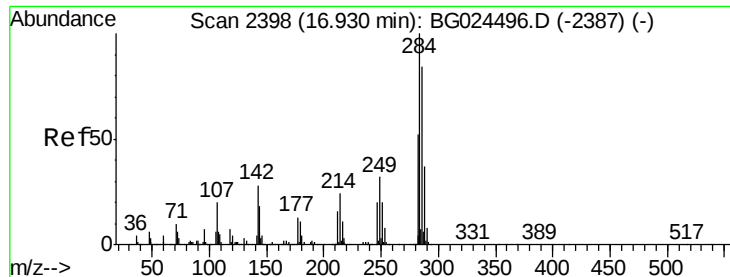
Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	248	Resp:	326851
Ion Ratio	Lower	Upper	
248	100		
250	95.4	75.0	112.6
141	71.5	55.2	82.8





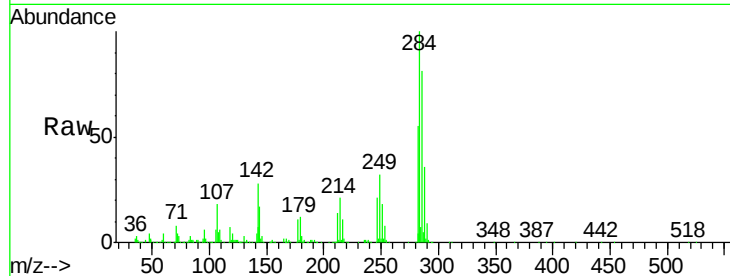
#67
Hexachlorobenzene
Concen: 40.41 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.3	29.9	44.9	
249	31.6	29.2	43.8	

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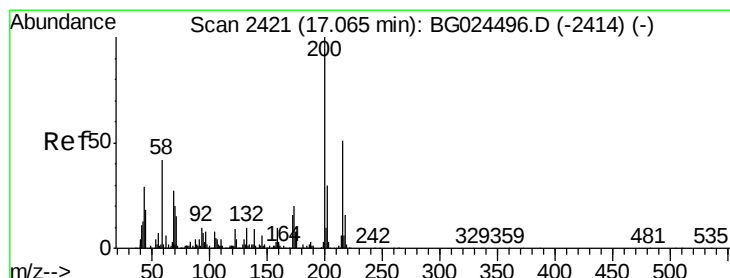
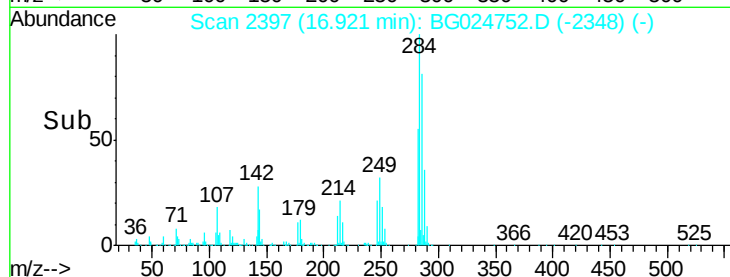
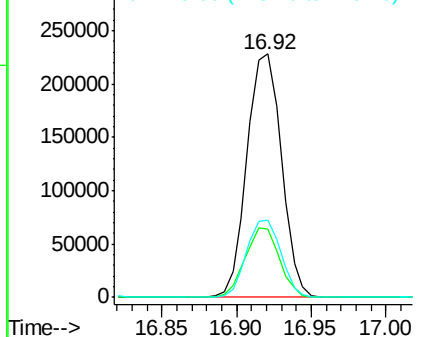


Abundance

Ion 283.80 (283.50 to 284.50): E

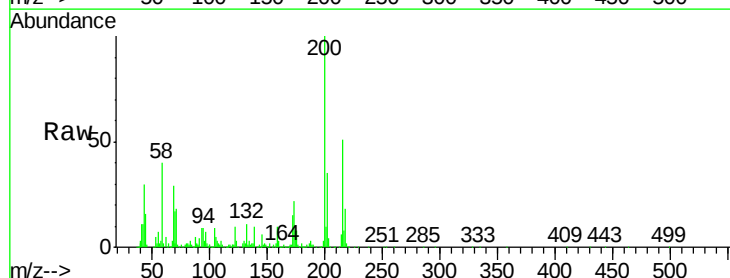
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 42.46 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.8	3.0	43.0	
215	50.6	28.4	68.4	

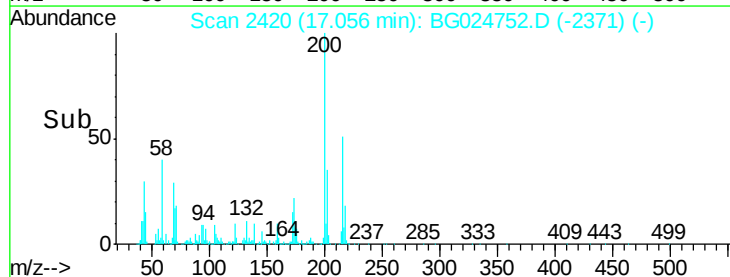
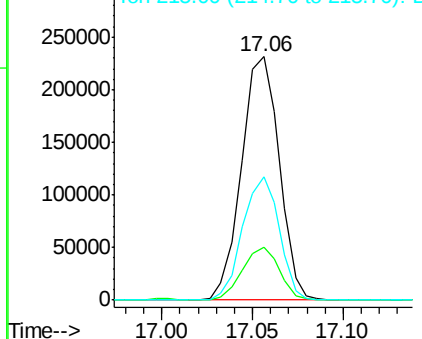


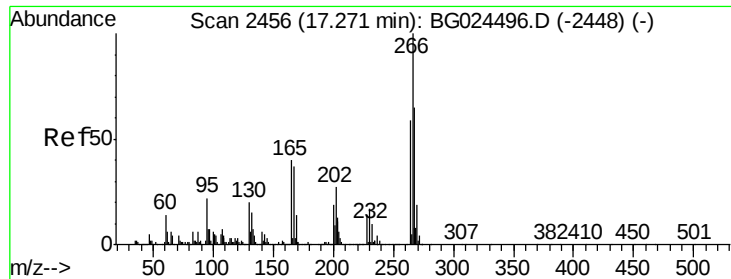
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





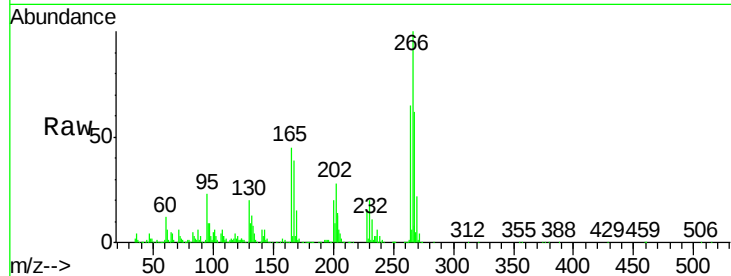
#69
 Pentachlorophenol
 Concen: 77.30 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

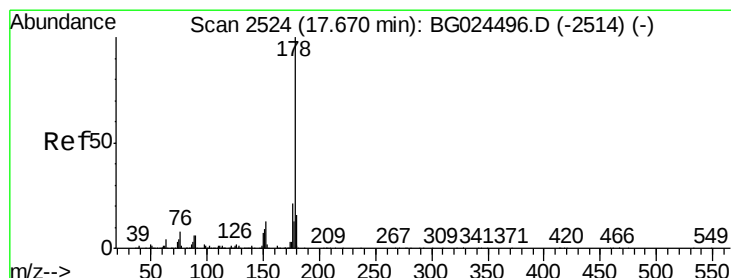
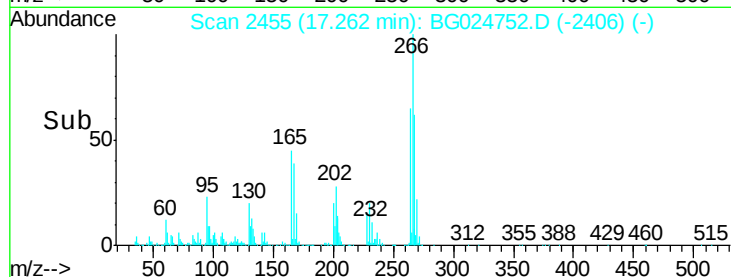
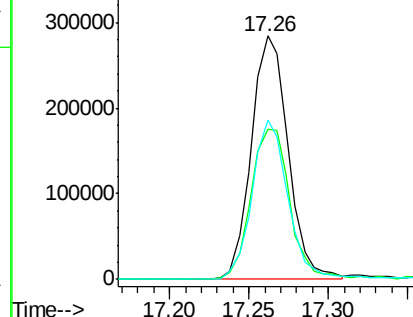
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	48.6	72.8
264	65.5	50.1	75.1

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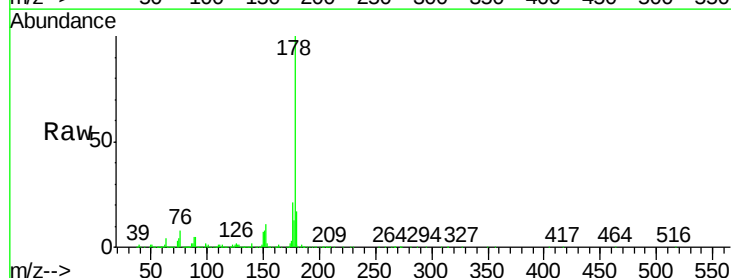


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

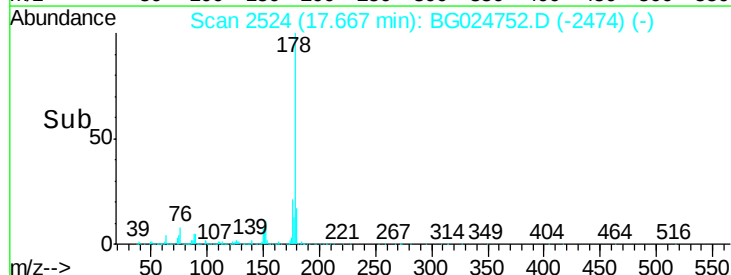
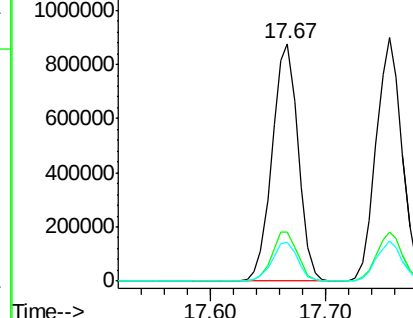


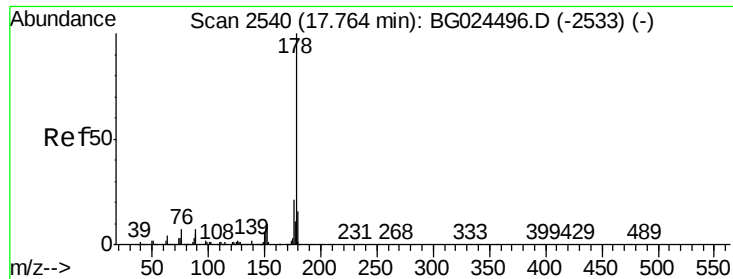
#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

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



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.62 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

PB94572BS

Tot Ion:178 Resp: 1402412

Ion Ratio Lower Upper

178 100

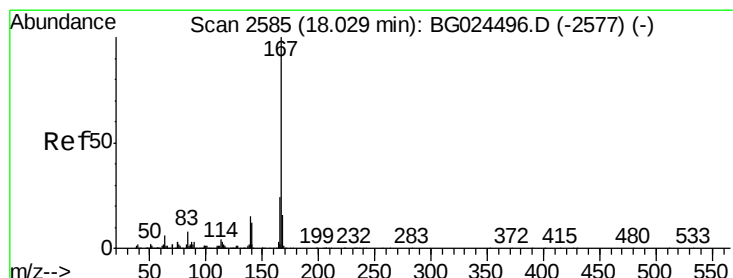
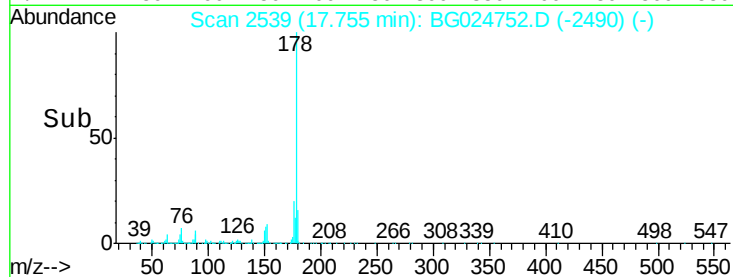
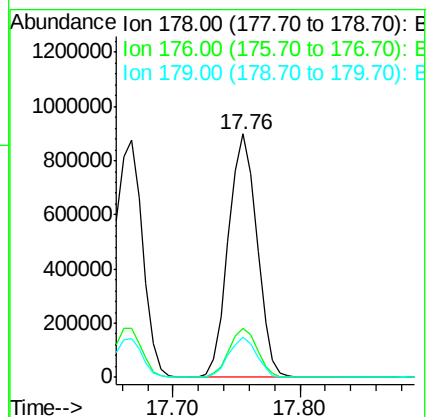
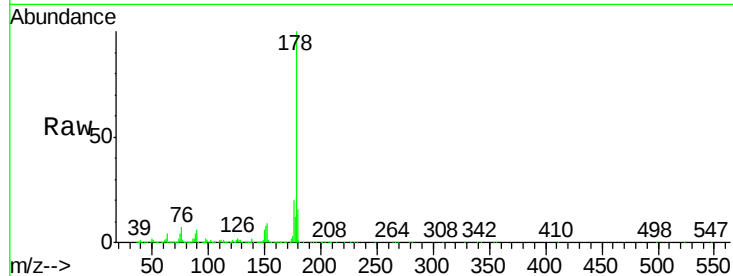
176 20.4 16.4 24.6

179 16.5 13.8 20.8

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#72

Carbazole

Concen: 40.05 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

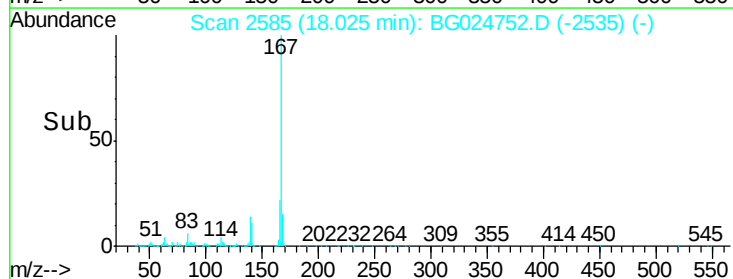
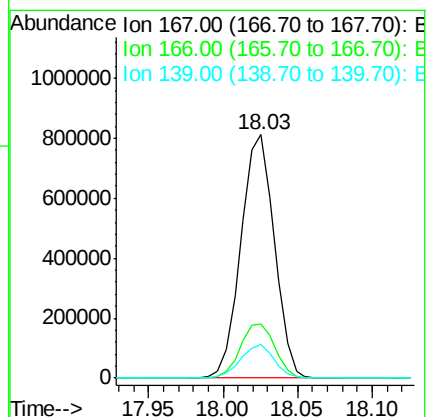
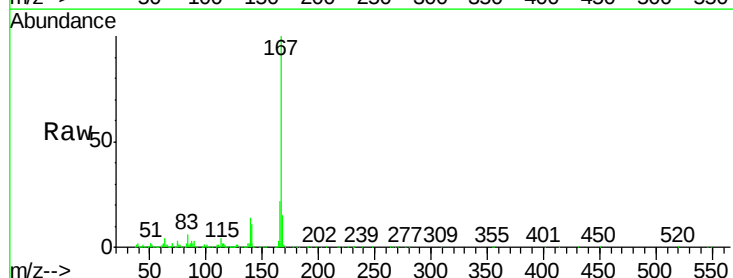
Tgt Ion:167 Resp: 1261204

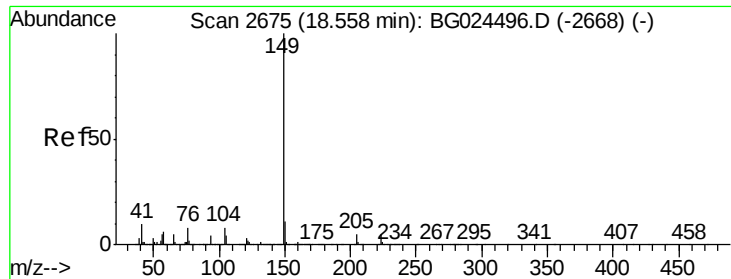
Ion Ratio Lower Upper

167 100

166 22.3 20.2 30.2

139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

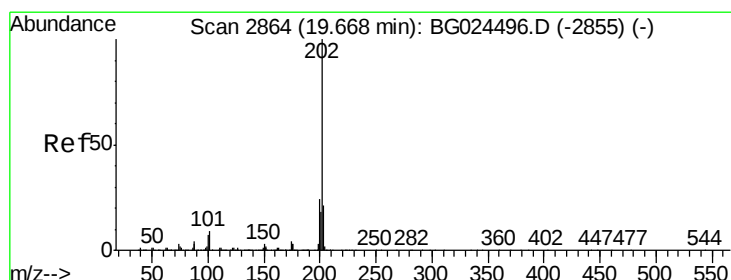
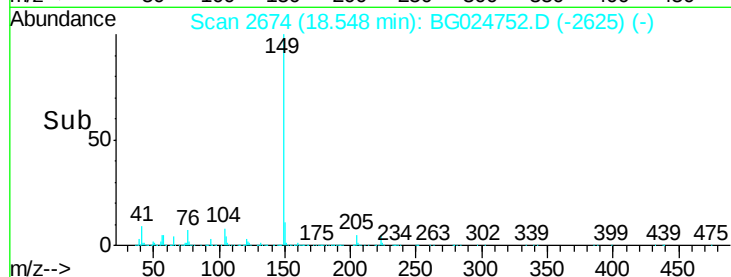
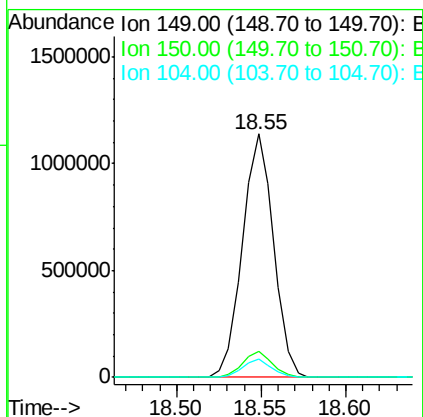
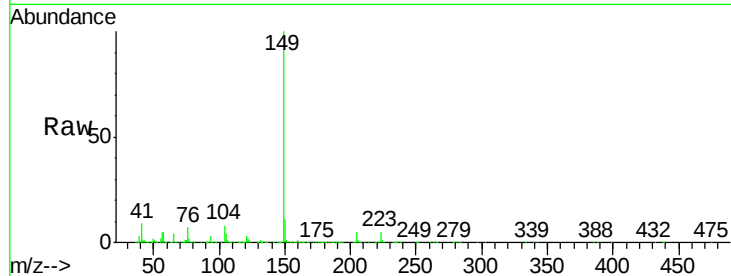
ClientSampleId :

PB94572BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	7.7	6.7	10.1

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#74

Fluoranthene

Concen: 41.81 ng

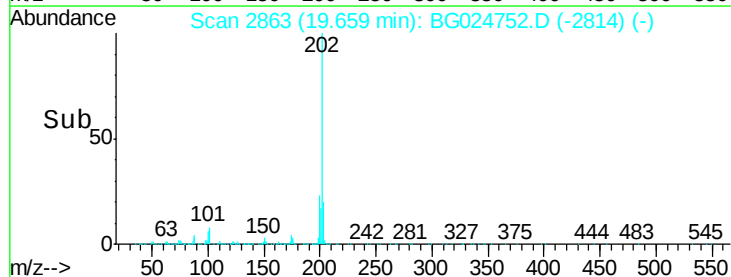
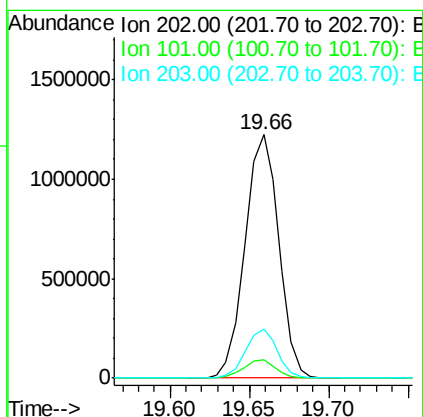
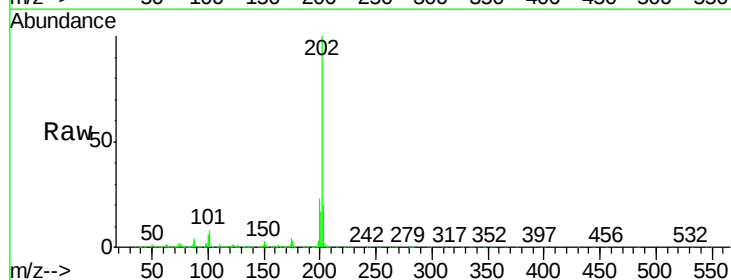
RT: 19.66 min Scan# 2863

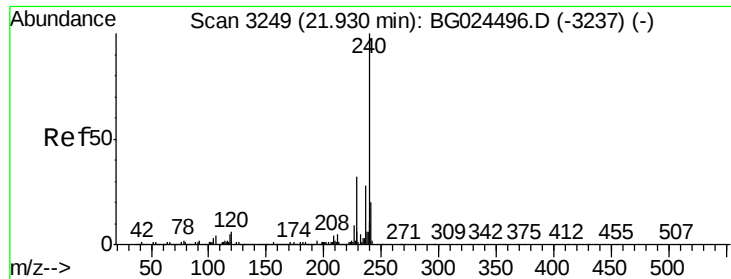
Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	20.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

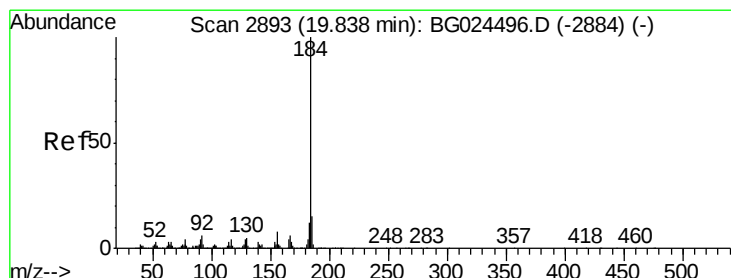
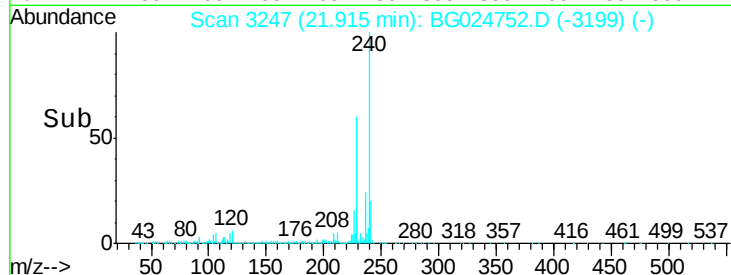
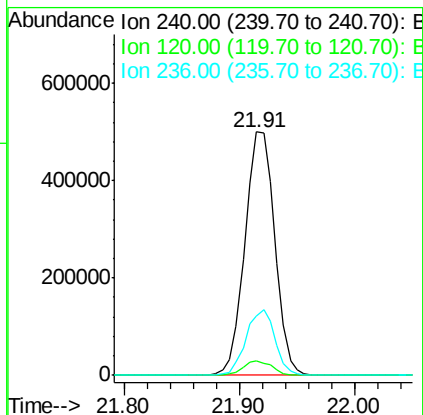
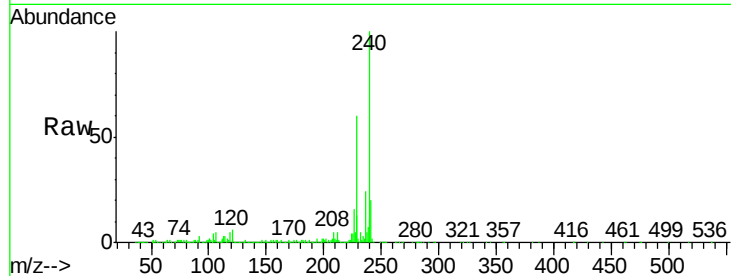
ClientSampleId :

PB94572BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	24.4	22.2	33.4

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#76

Benzidine

Concen: 27.16 ng

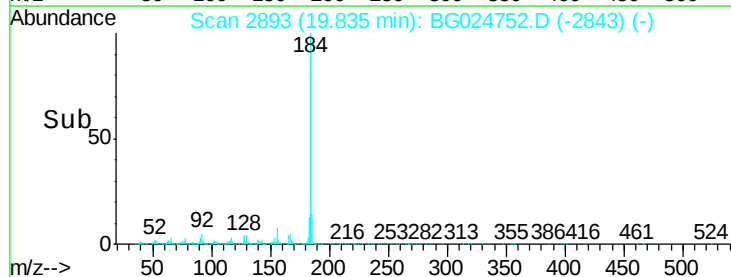
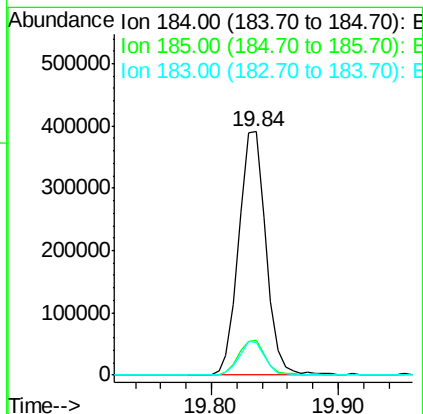
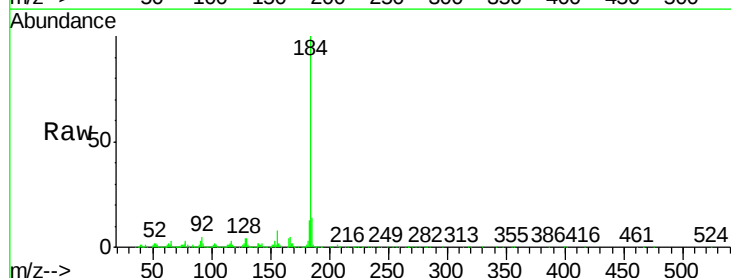
RT: 19.84 min Scan# 2893

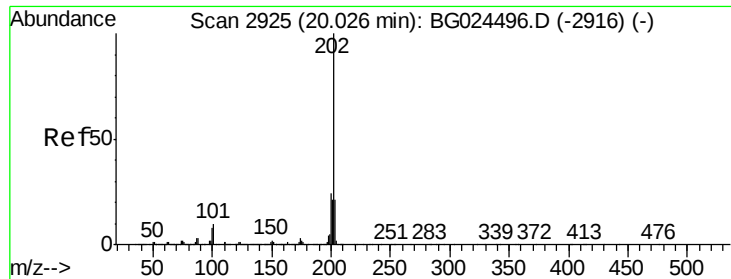
Delta R.T. -0.00 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 41.66 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

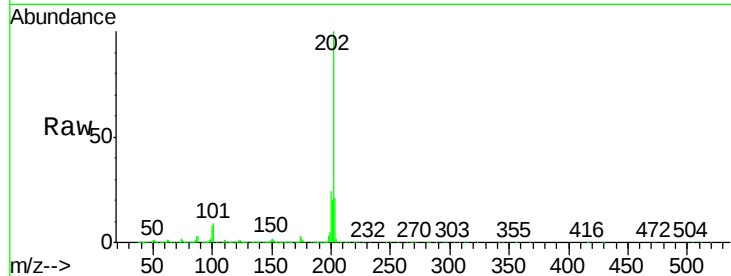
ClientSampleId :

PB94572BS

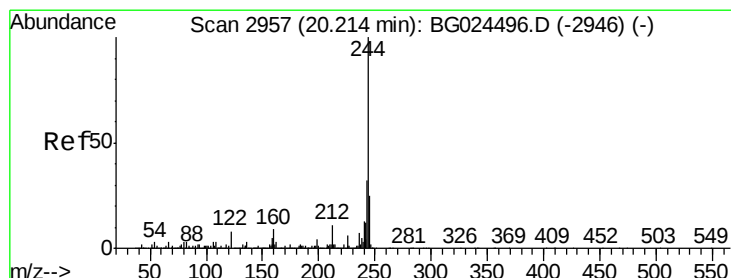
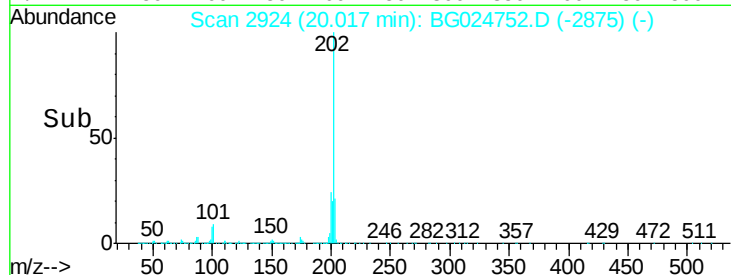
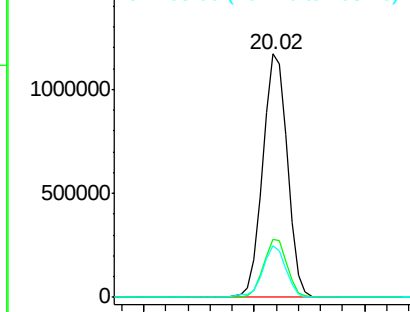
Tot Ion:	202	Resp:	1838518
Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	21.1	15.8	23.8

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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: 87.18 ng

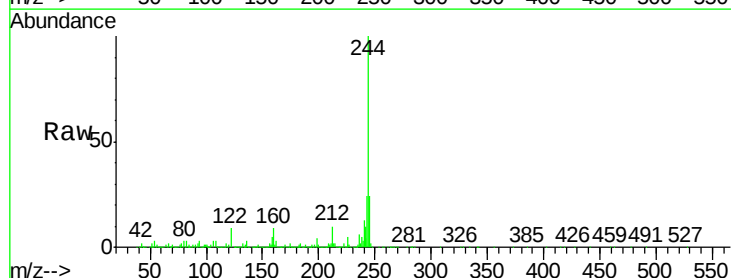
RT: 20.20 min Scan# 2955

Delta R.T. -0.02 min

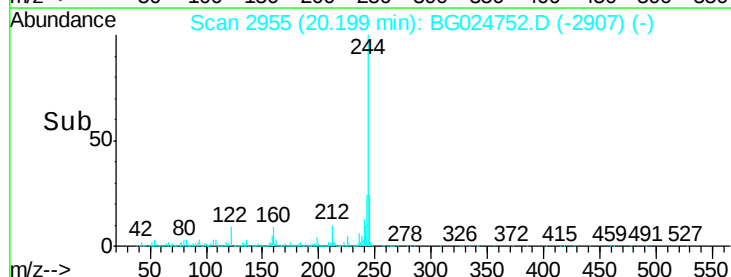
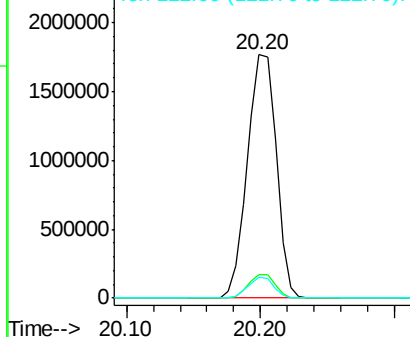
Lab File: BG024752.D

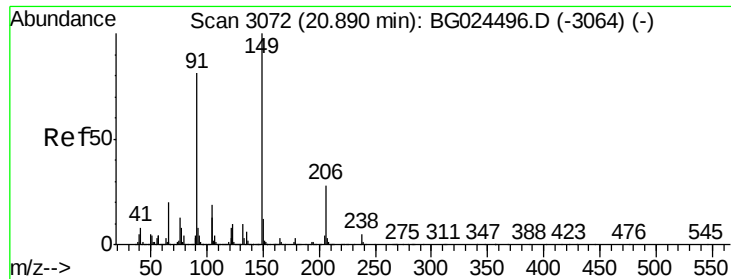
Acq: 8 Nov 2016 10:08

Tgt Ion:	244	Resp:	2633637
Ion	Ratio	Lower	Upper
244	100		
212	9.7	10.0	15.0#
122	8.7	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





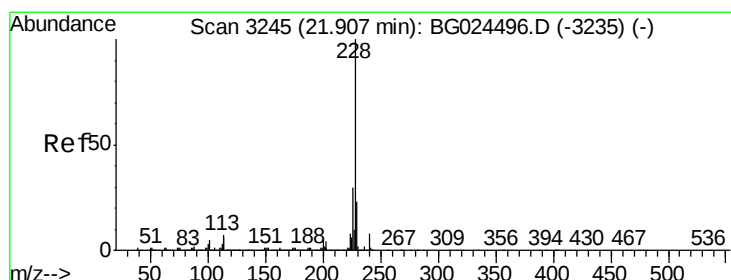
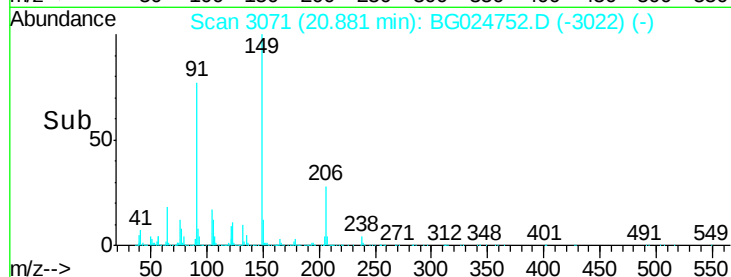
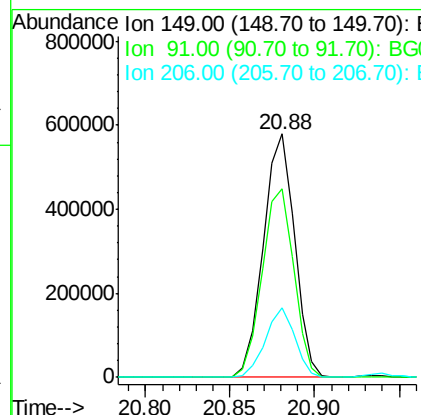
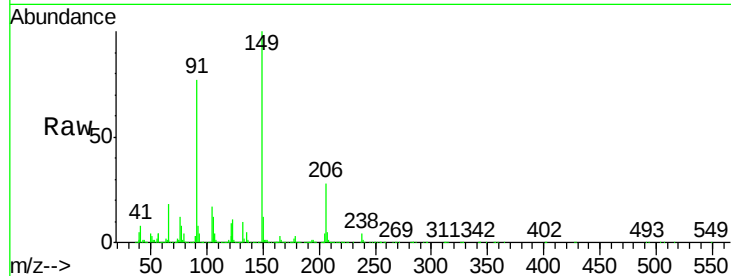
#79
Butylbenzylphthalate
Concen: 40.52 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	63.5	95.3
206	28.5	21.0	31.6

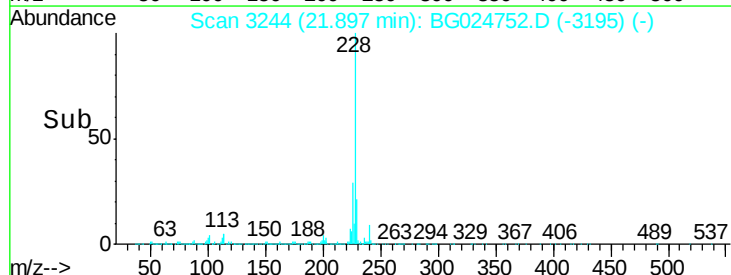
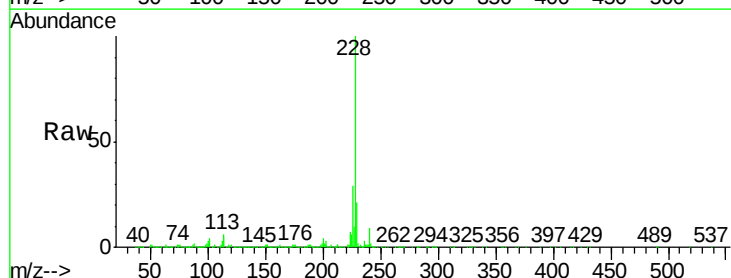
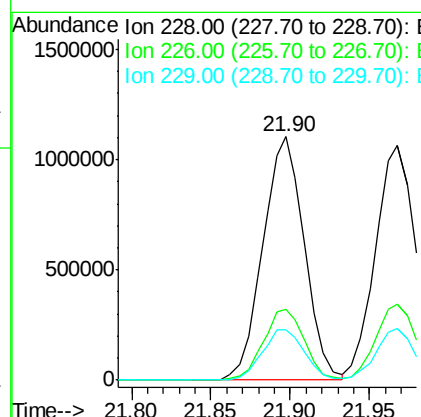
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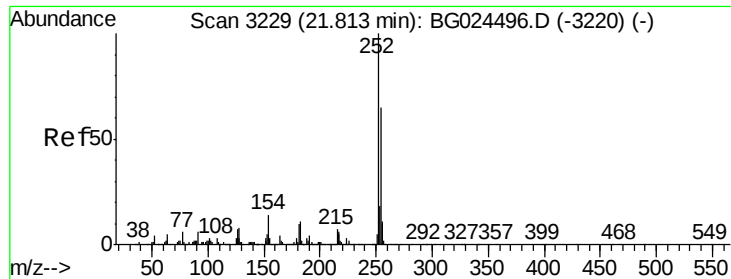
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#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.9	18.2	27.2





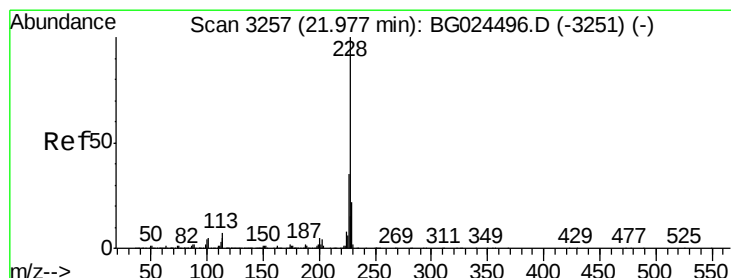
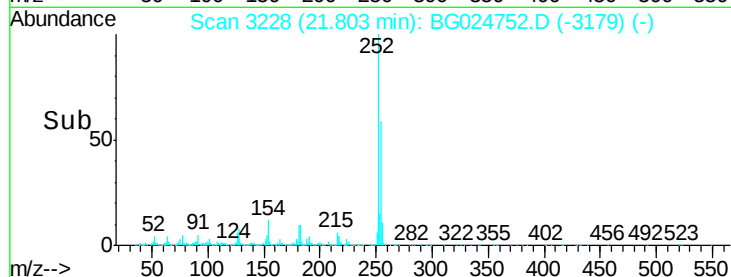
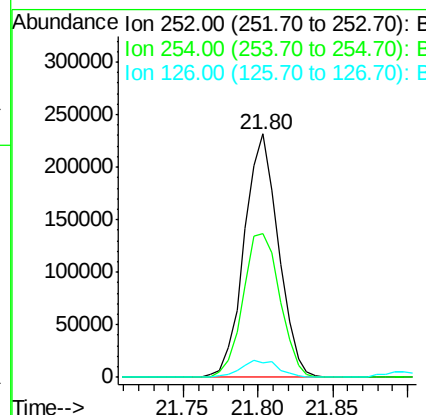
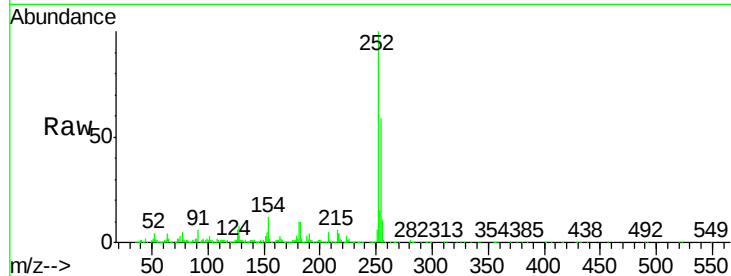
#81
 3,3'-Dichlorobenzidine
 Concen: 18.34 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.9	53.1	79.7
126	6.0	7.0	10.4

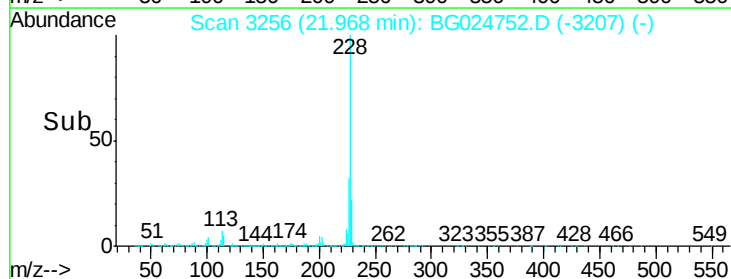
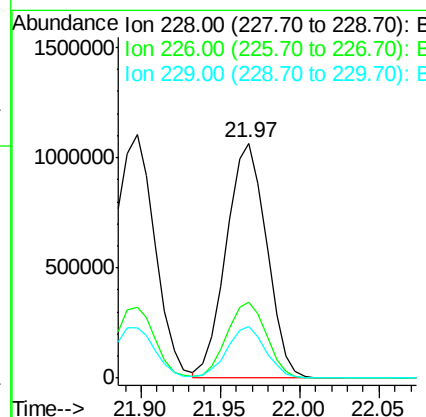
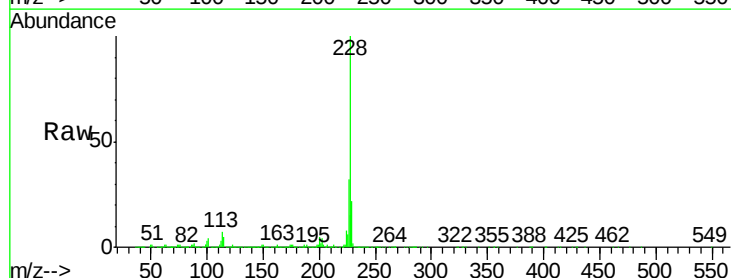
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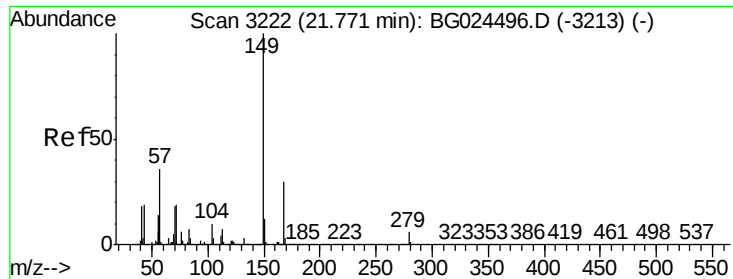
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#82
 Chrysene
 Concen: 39.85 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	27.0	40.4
229	21.8	17.8	26.6





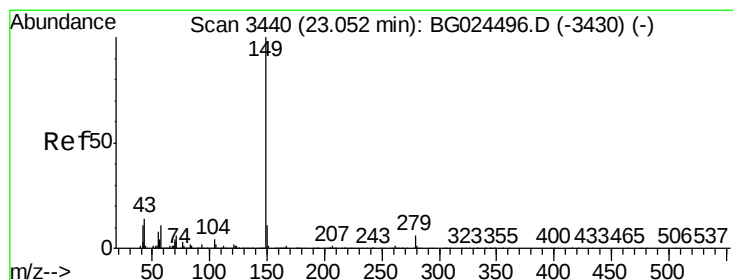
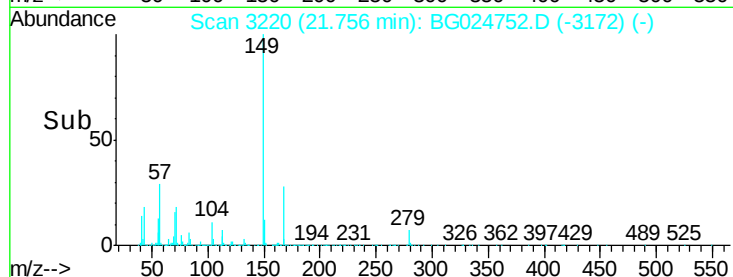
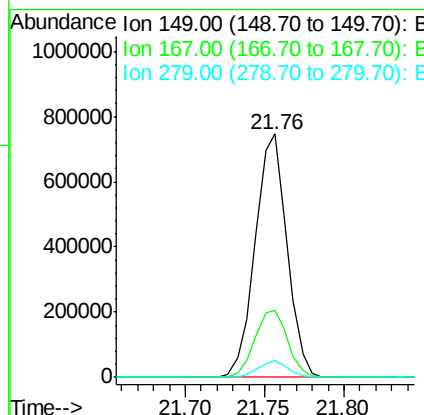
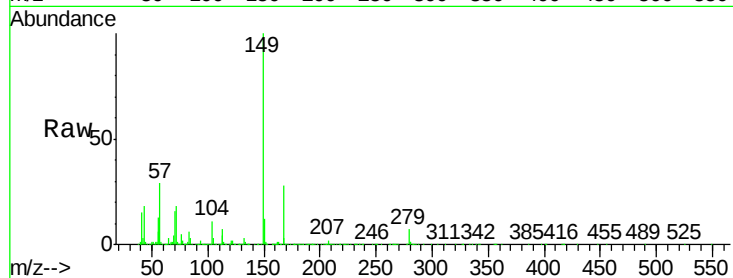
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.55 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.02 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampled :
 PB94572BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	6.8	4.6	6.8

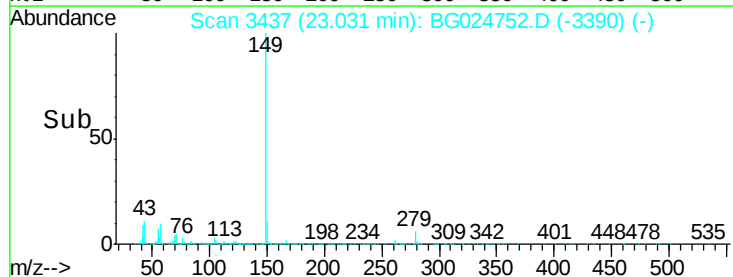
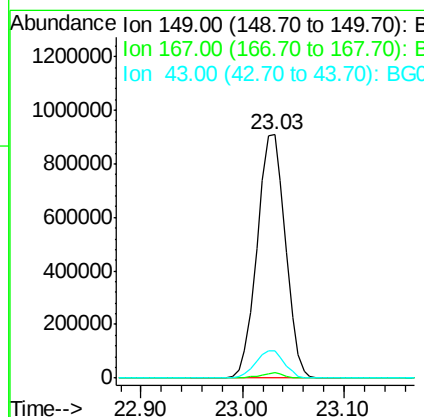
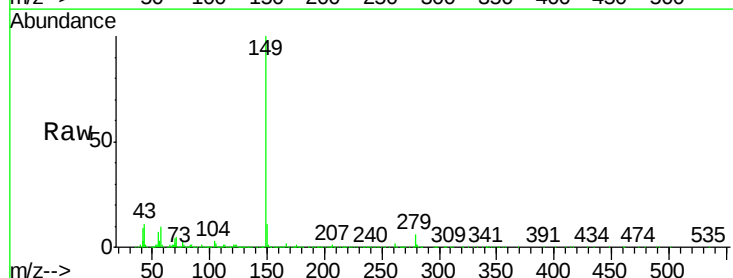
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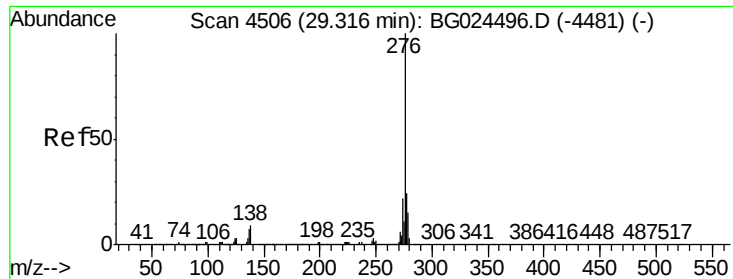
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#84
 Di-n-octyl phthalate
 Concen: 40.34 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.5	11.8	17.6#





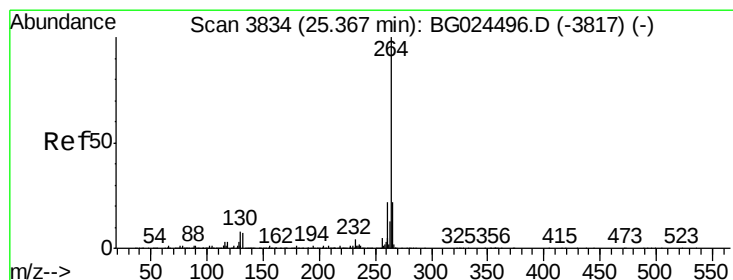
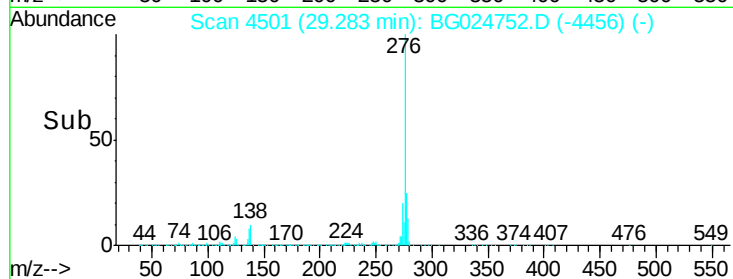
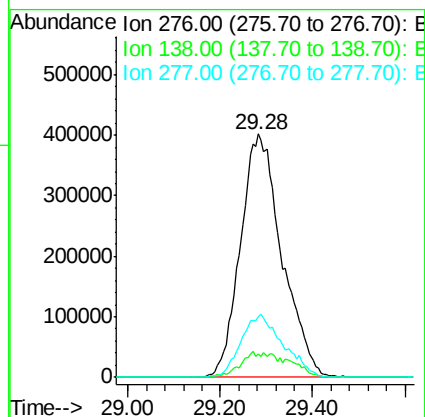
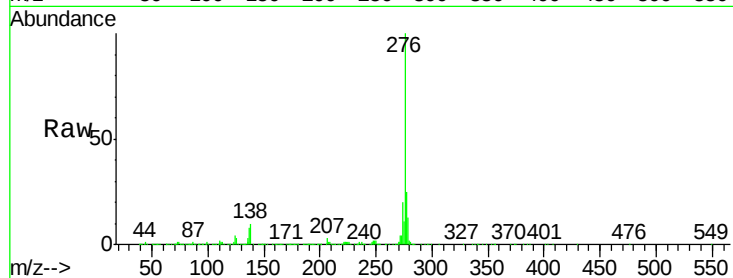
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.34 ng
RT: 29.28 min Scan# 4501
Delta R.T. -0.03 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampled :
PB94572BS

Tot Ion:276 Resp: 2499536
Ion Ratio Lower Upper
276 100
138 5.3 4.7 7.1
277 26.5 20.6 31.0

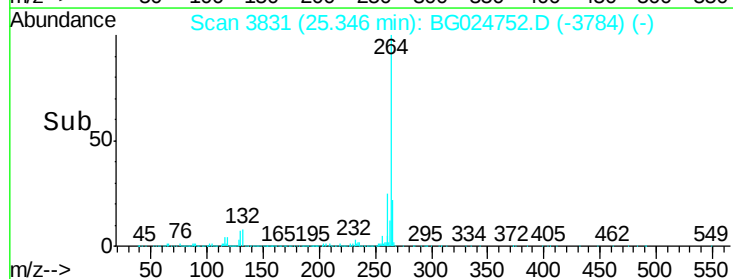
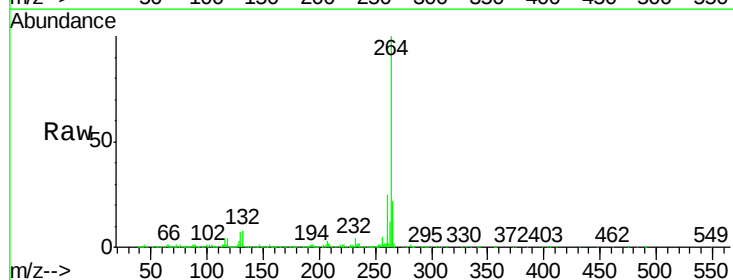
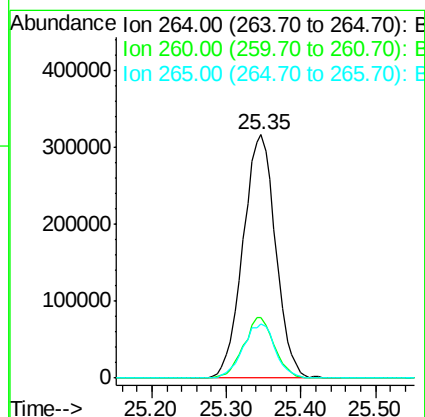
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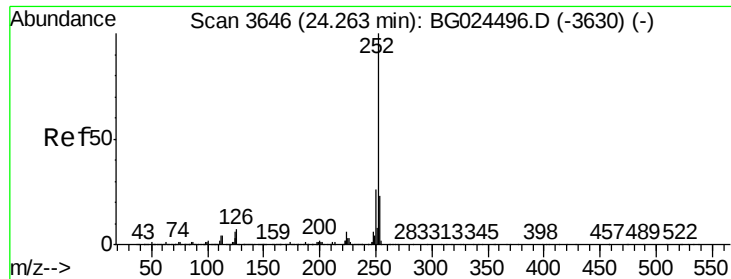
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:264 Resp: 956218
Ion Ratio Lower Upper
264 100
260 24.9 21.8 32.8
265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.95 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.02 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

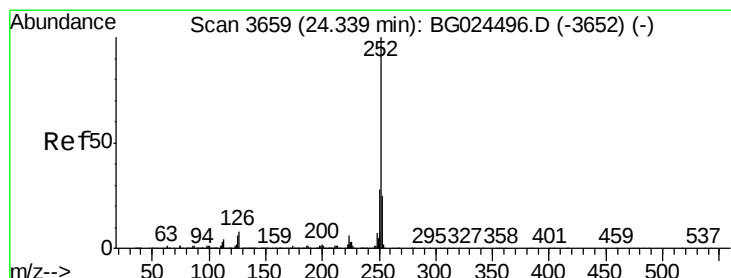
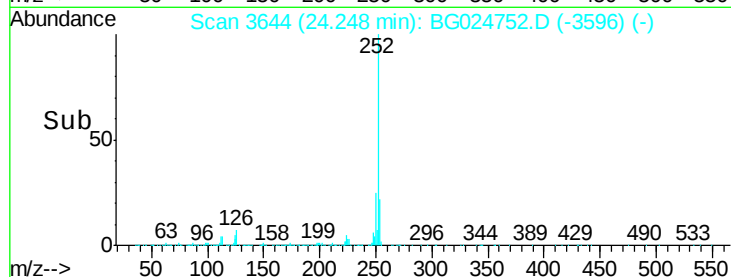
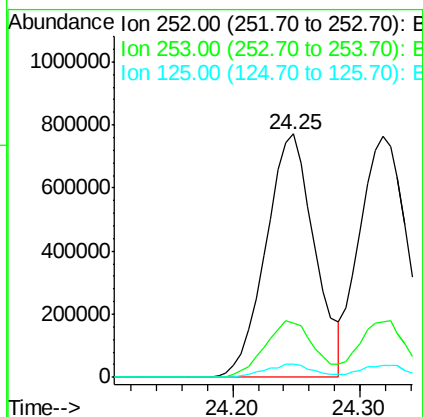
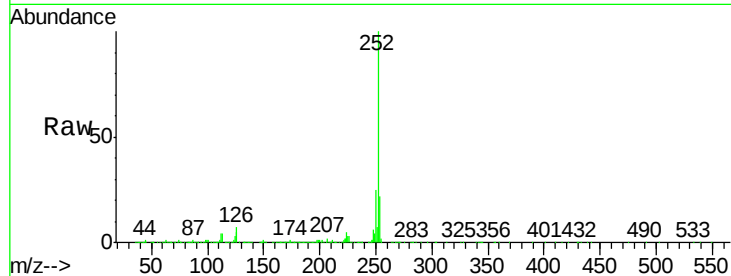
ClientSampleId :

PB94572BS

Tot	Ion:252	Resp: 2064902	
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	5.4	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 39.64 ng m

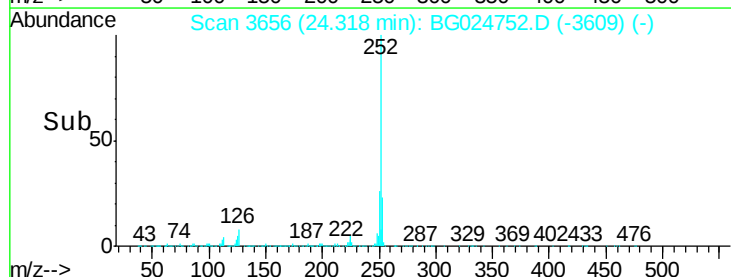
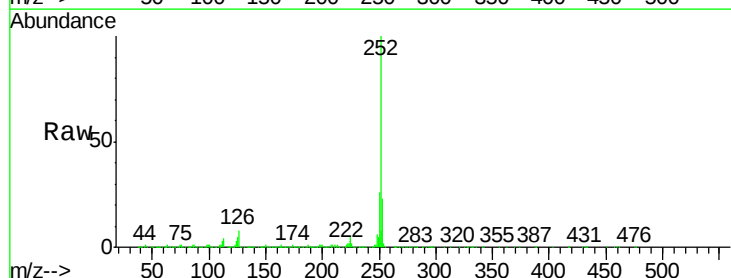
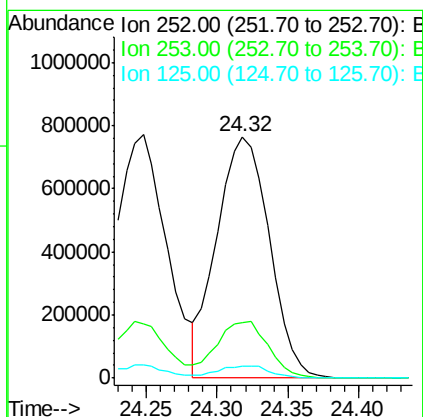
RT: 24.32 min Scan# 3656

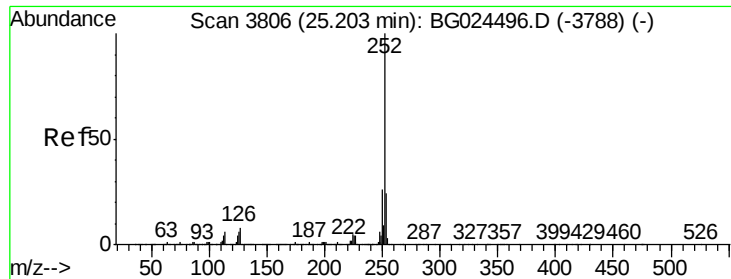
Delta R.T. -0.02 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt	Ion:252	Resp:	1978440
Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	5.1	5.1	7.7#





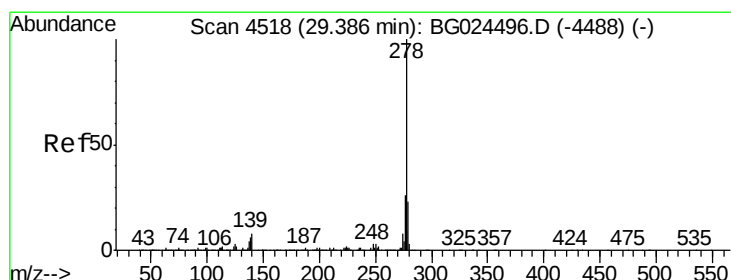
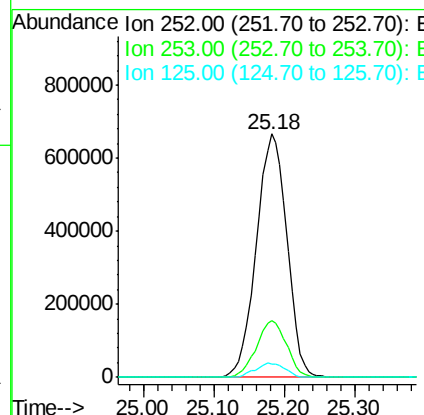
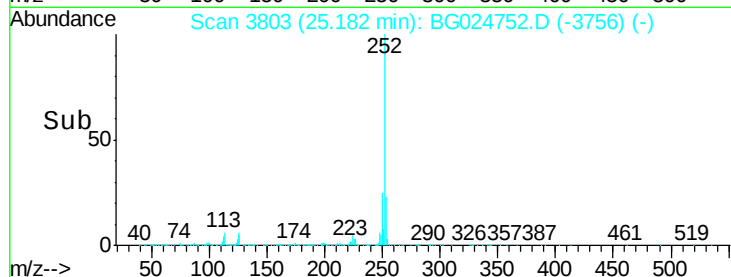
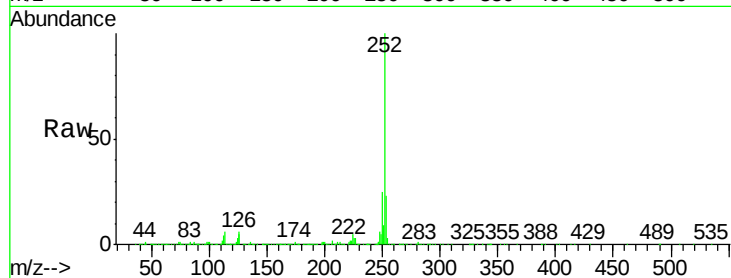
#89
Benzo(a)pyrene
Concen: 39.81 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.02 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Instrument :
BNA_G
ClientSampleId :
PB94572BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	5.4	5.4	8.0

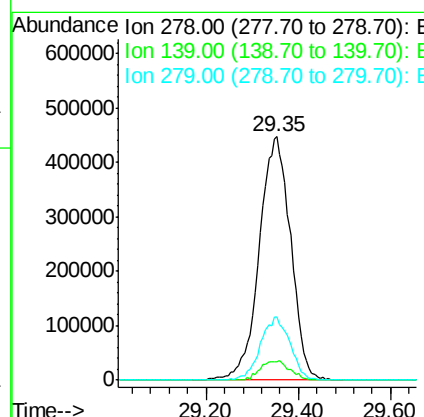
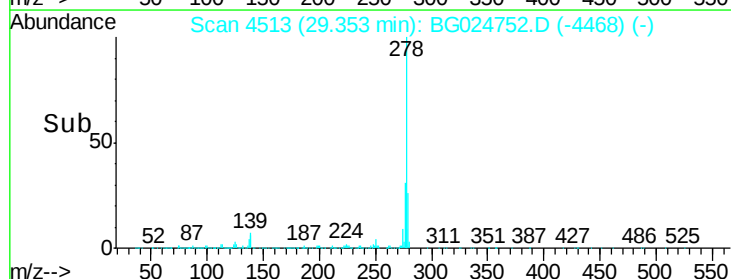
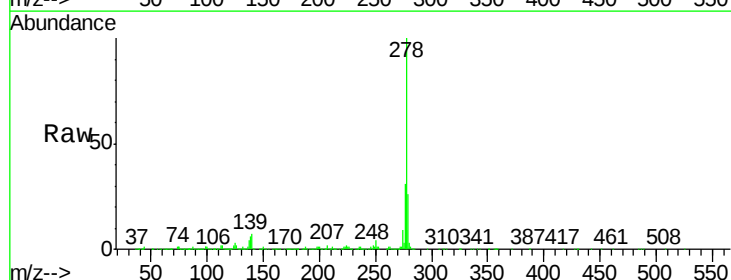
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#90
Dibenzo(a,h)anthracene
Concen: 37.96 ng
RT: 29.35 min Scan# 4513
Delta R.T. -0.03 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	7.7	11.5#
279	25.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 37.59 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB94572BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	9.8	8.1	12.1

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