

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024687.D
 Acq On : 4 Nov 2016 22:35
 Operator : UM/SJ
 Sample : PB94526BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94526BS

Manual Integrations
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Quant Time: Nov 05 00:37:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	92003	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	358683	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	284079	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	669744	20.00	ng	0.00
75) Chrysene-d12	21.92	240	944129	20.00	ng	0.00
86) Perylene-d12	25.35	264	991637	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	716494	127.64	ng	0.00
7) Phenol-d6	7.41	99	1020298	132.51	ng	0.00
23) Nitrobenzene-d5	9.44	82	701935	89.10	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	587063	138.33	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1437261	84.09	ng	0.00
78) Terphenyl-d14	20.21	244	2783251	88.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	74518	32.49	ng	93
3) Pyridine	4.07	79	229054	33.36	ng	94
4) n-Nitrosodimethylamine	3.98	42	144911	40.77	ng	# 73
6) Aniline	7.58	93	172540	17.69	ng	# 94
8) 2-Chlorophenol	7.83	128	238629	41.81	ng	99
9) Benzaldehyde	7.40	77	38301	8.05	ng	93
10) Phenol	7.43	94	348548	43.91	ng	97
11) bis(2-Chloroethyl)ether	7.67	93	242044	40.59	ng	94
12) 1,3-Dichlorobenzene	8.15	146	275543	39.00	ng	98
13) 1,4-Dichlorobenzene	8.30	146	279792	40.09	ng	93
14) 1,2-Dichlorobenzene	8.62	146	264143	39.37	ng	93
15) Benzyl Alcohol	8.50	79	287142	40.09	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	413869	37.41	ng	96
17) 2-Methylphenol	8.69	107	221529	42.12	ng	99
18) Hexachloroethane	9.35	117	103213	38.47	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	221704	39.07	ng	96
20) 3+4-Methylphenols	9.02	107	294639	41.72	ng	98
22) Acetophenone	9.09	105	381626	41.42	ng	# 90
24) Nitrobenzene	9.48	77	354212	40.42	ng	99
25) Isophorone	10.00	82	599224	40.89	ng	98
26) 2-Nitrophenol	10.20	139	136403	41.93	ng	93
27) 2,4-Dimethylphenol	10.23	122	261687	45.95	ng	93
28) bis(2-Chloroethoxy)methane	10.48	93	337216	44.48	ng	99
29) 2,4-Dichlorophenol	10.73	162	272884	45.65	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	290993	41.04	ng	94
31) Naphthalene	11.15	128	732554	40.94	ng	99
32) Benzoic acid	10.35	122	123271	25.99	ng	88
33) 4-Chloroaniline	11.25	127	94974	12.23	ng	# 92
34) Hexachlorobutadiene	11.41	225	222972	40.18	ng	95
35) Caprolactam	12.01	113	93162	42.57	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	314444	43.58	ng	98
37) 2-Methylnaphthalene	12.73	142	529169	40.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	369547	38.57	ng	99
40) Hexachlorocyclopentadiene	13.06	237	502064	93.05	ng	93

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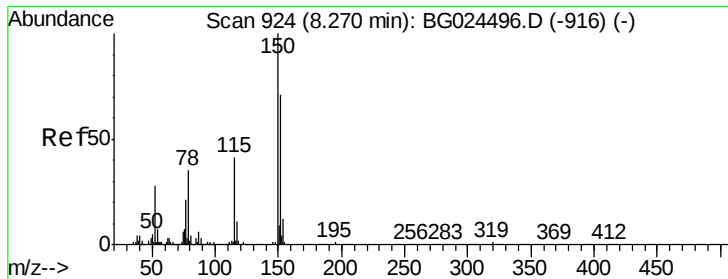
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	244943	42.53	nq	94
43) 2,4,5-Trichlorophenol	13.40	196	263648	42.34	nq	96
45) 1,1'-Biphenyl	13.72	154	743360	37.71	nq	98
46) 2-Chloronaphthalene	13.77	162	607145	40.45	nq	97
47) 2-Nitroaniline	13.97	65	252784	41.13	nq	98
48) Acenaphthylene	14.61	152	916167	39.80	nq	99
49) Dimethylphthalate	14.32	163	822937	40.80	nq	97
50) 2,6-Dinitrotoluene	14.45	165	189473	44.01	nq	92
51) Acenaphthene	14.95	154	606497	35.34	nq	97
52) 3-Nitroaniline	14.79	138	99911	22.43	nq	99
53) 2,4-Dinitrophenol	14.99	184	195952	62.81	nq	90
54) Dibenzofuran	15.28	168	997862	42.06	nq	97
55) 4-Nitrophenol	15.08	139	322117	82.99	nq	93
56) 2,4-Dinitrotoluene	15.23	165	288132	46.05	nq	# 96
57) Fluorene	15.93	166	803376	40.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	279480	43.29	nq	# 95
59) Diethylphthalate	15.68	149	859804	40.66	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	449686	40.73	nq	94
61) 4-Nitroaniline	15.95	138	200053	41.10	nq	94
62) Azobenzene	16.20	77	890960	42.25	nq	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	169231	36.68	nq	94
65) n-Nitrosodiphenylamine	16.12	169	771599	42.14	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	334908	41.19	nq	97
67) Hexachlorobenzene	16.92	284	380027	42.30	nq	# 90
68) Atrazine	17.06	200	345156	43.95	nq	99
69) Pentachlorophenol	17.27	266	456451	77.00	nq	92
70) Phenanthrene	17.67	178	1442809	42.26	nq	97
71) Anthracene	17.76	178	1486343	43.16	nq	98
72) Carbazole	18.03	167	1343970	42.79	nq	98
73) Di-n-butylphthalate	18.55	149	1540072	42.52	nq	98
74) Fluoranthene	19.66	202	1912337	44.31	nq	96
76) Benzidine	19.83	184	655926	29.49	nq	97
77) Pyrene	20.02	202	1952802	42.31	nq	99
79) Butylbenzylphthalate	20.88	149	809716	42.08	nq	99
80) Benzo(a)anthracene	21.90	228	2188112	42.19	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	483133	23.09	nq	# 92
82) Chrysene	21.97	228	2027866	41.05	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1145964	41.63	nq	99
84) Di-n-octyl phthalate	23.04	149	1942181	42.52	nq	94
85) Indeno(1,2,3-cd)pyrene	29.29	276	2732000	40.07	nq	99
87) Benzo(b)fluoranthene	24.25	252	2230338m	41.61	nq	
88) Benzo(k)fluoranthene	24.33	252	2159103	41.71	nq	97
89) Benzo(a)pyrene	25.19	252	2178134	41.59	nq	99
90) Dibenzo(a,h)anthracene	29.36	278	2260145	39.32	nq	97
91) Benzo(g,h,i)perylene	30.53	276	2246530	39.12	nq	97

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



#1

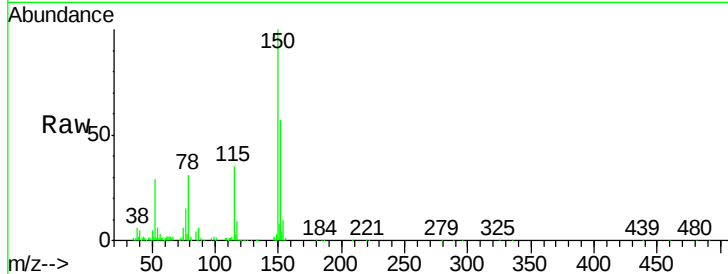
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

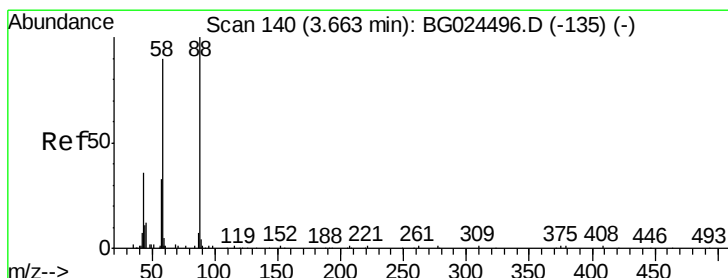
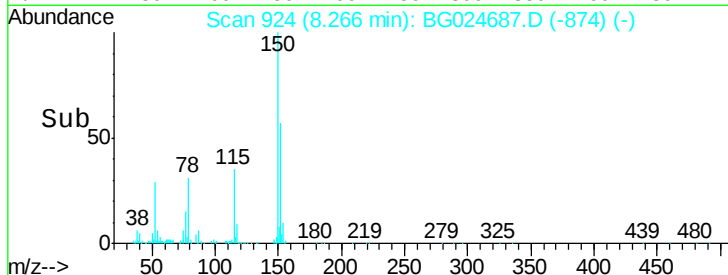
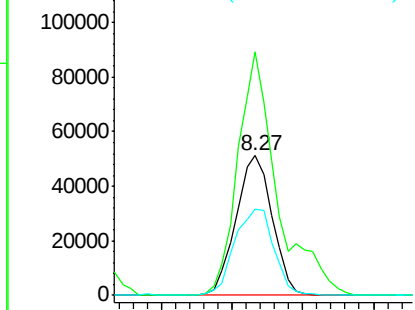
Tot Ion	Ratio	Lower	Upper
152	100		
150	174.6	114.0	171.0#
115	61.5	48.1	72.1

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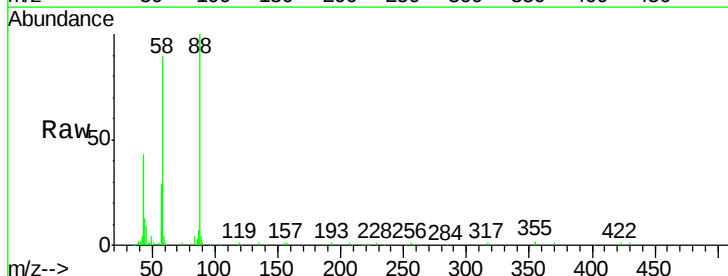
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



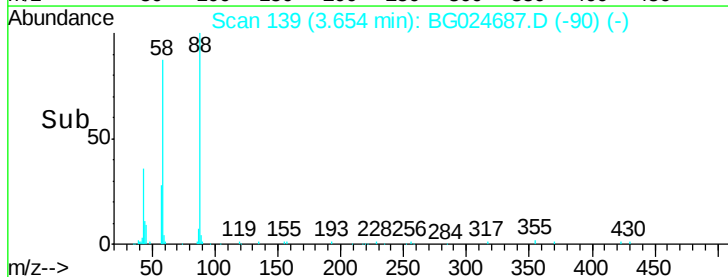
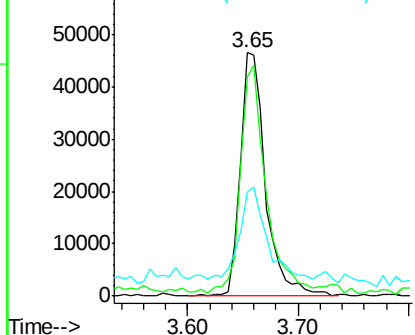
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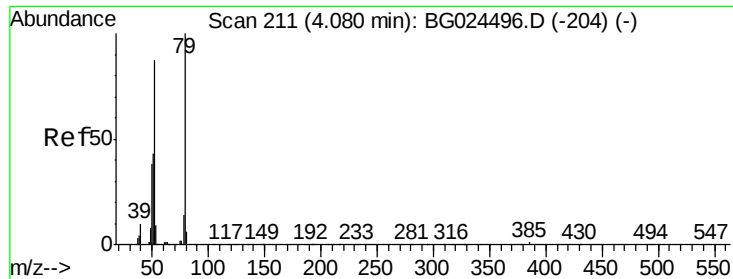
1,4-Dioxane
Concen: 32.49 ng
RT: 3.65 min Scan# 139
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	79.4	119.2
43	47.8	33.8	50.6



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





#3

Pvridine

Concen: 33.36 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.02 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

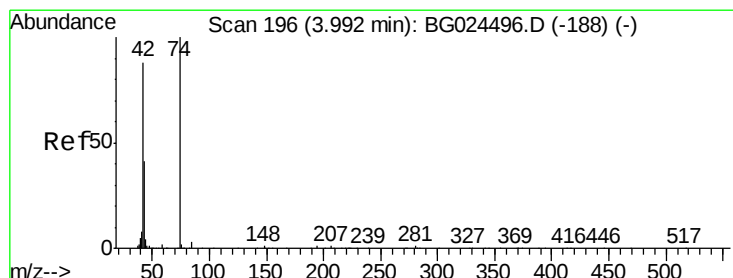
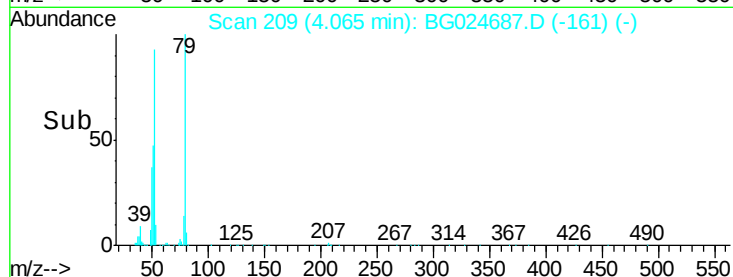
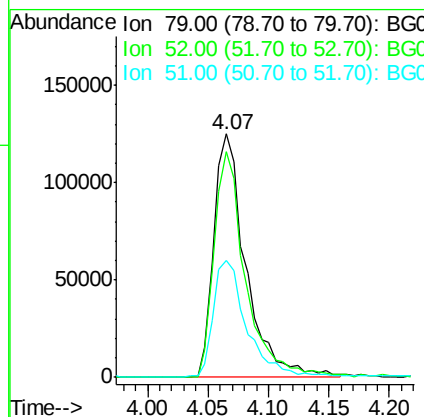
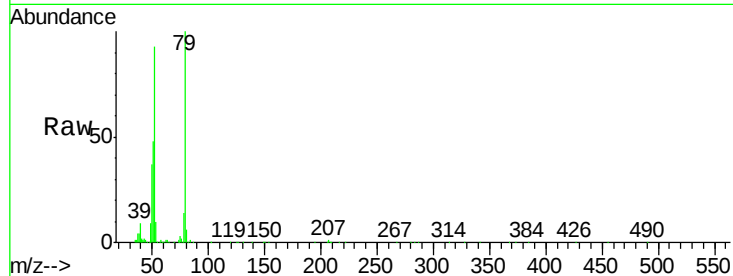
ClientSampleId :

PB94526BS

Tot Ion:	79	Resp:	229054
Ion	Ratio	Lower	Upper
79	100		
52	92.8	77.8	116.6
51	47.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 40.77 ng

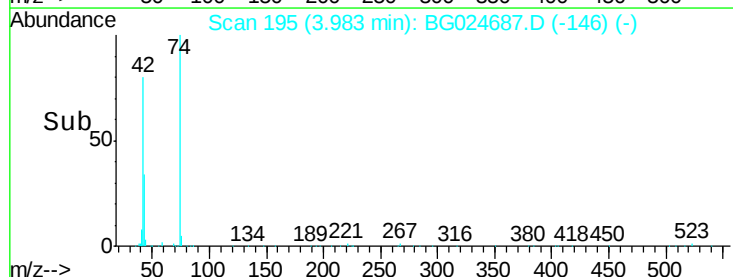
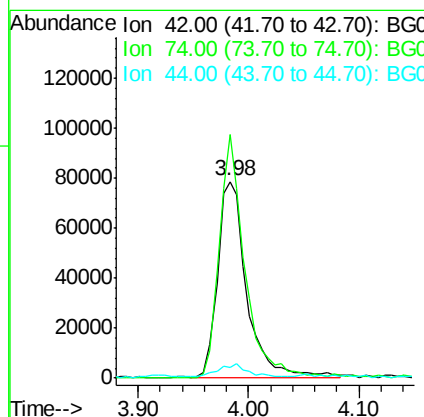
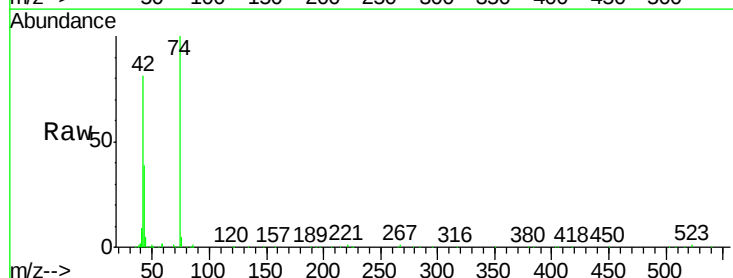
RT: 3.98 min Scan# 195

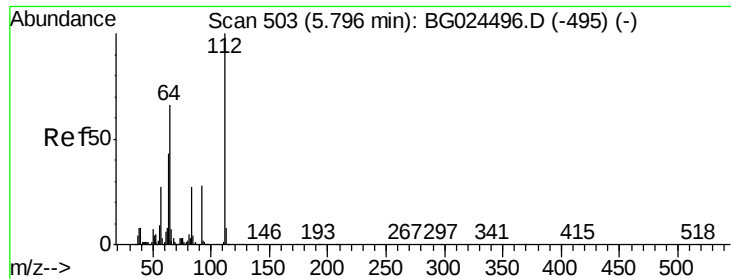
Delta R.T. -0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	42	Resp:	144911
Ion	Ratio	Lower	Upper
42	100		
74	124.1	76.7	115.1#
44	5.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 127.64 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

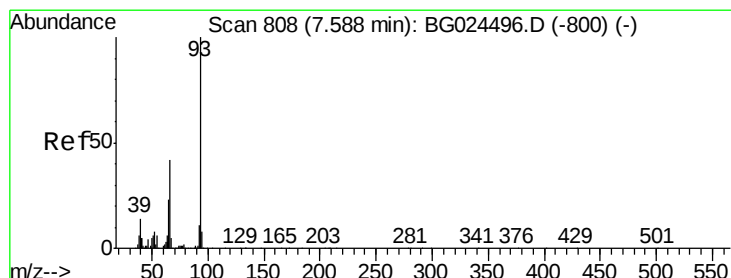
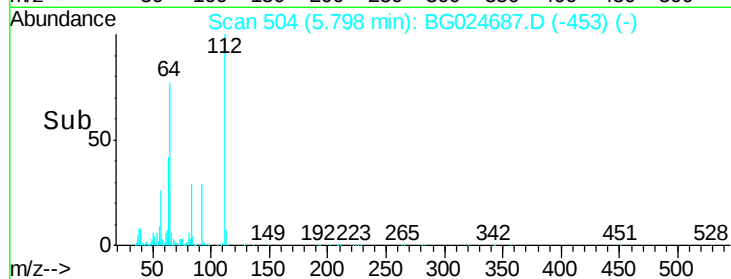
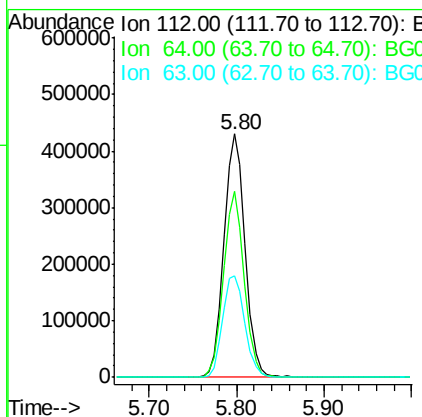
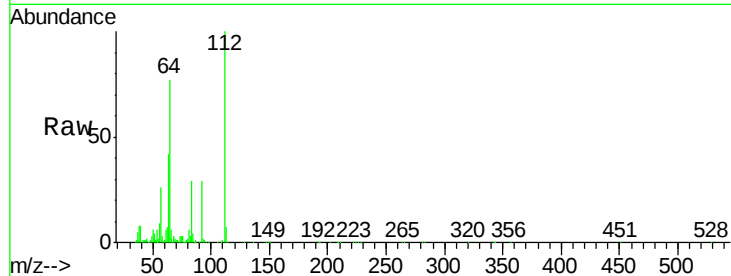
ClientSampled :

PB94526BS

Tot Ion:	112	Resp:	716494
Ion Ratio	Lower	Upper	
112	100		
64	76.6	61.8	92.6
63	41.6	37.2	55.8

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#6

Aniline

Concen: 17.69 ng

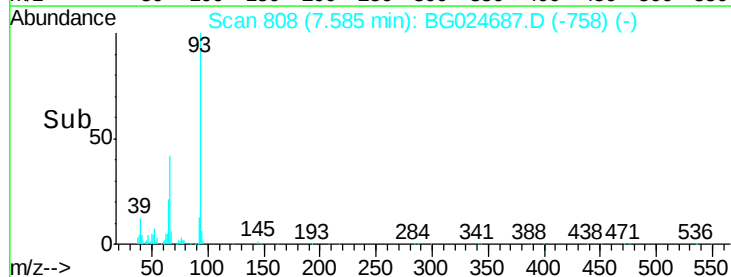
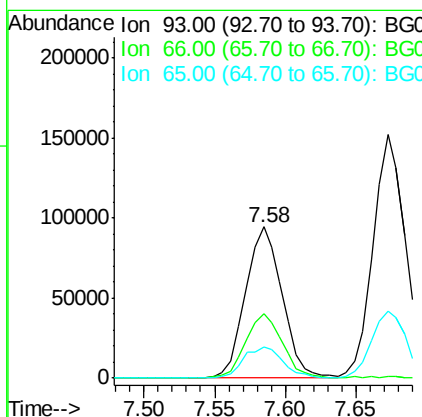
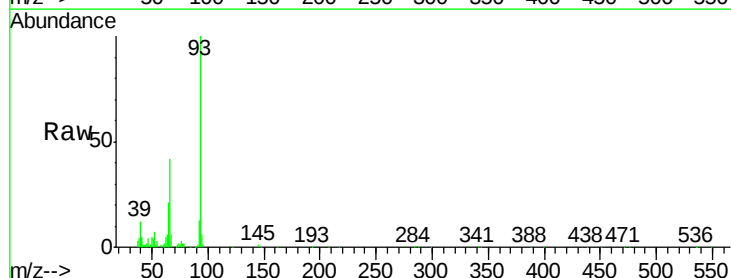
RT: 7.58 min Scan# 808

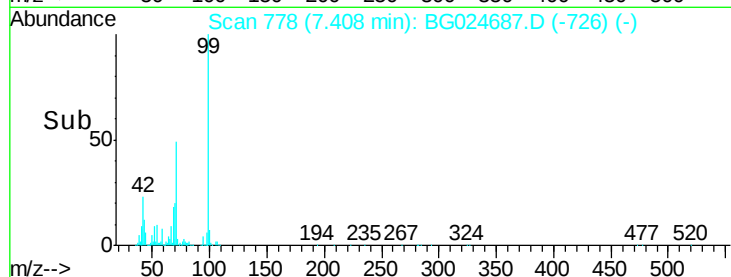
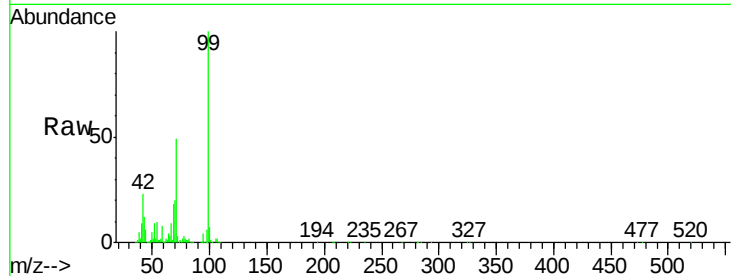
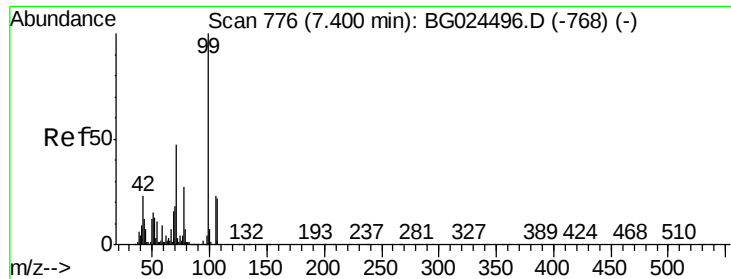
Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	93	Resp:	172540
Ion Ratio	Lower	Upper	
93	100		
66	42.4	35.4	53.2
65	20.8	21.2	31.8#





#7

Phenol-d6

Concen: 132.51 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tot Ion:	99	Resp:	1020298
Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.5	30.7
71	48.7	37.6	56.4

Instrument :

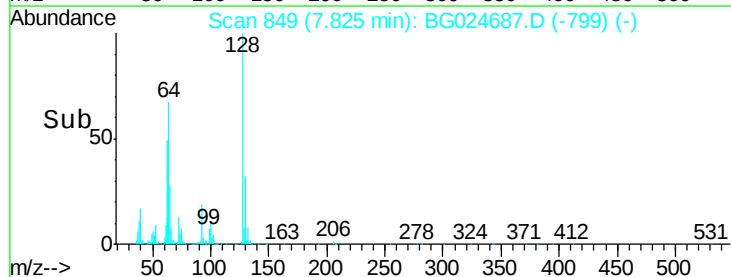
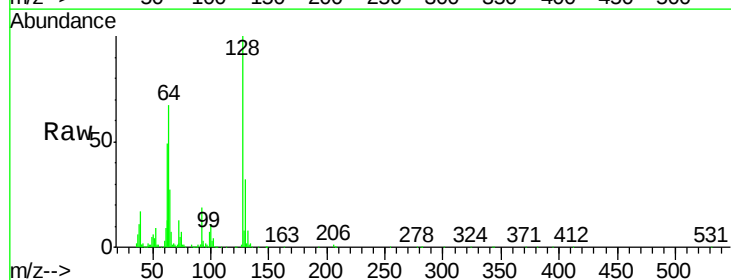
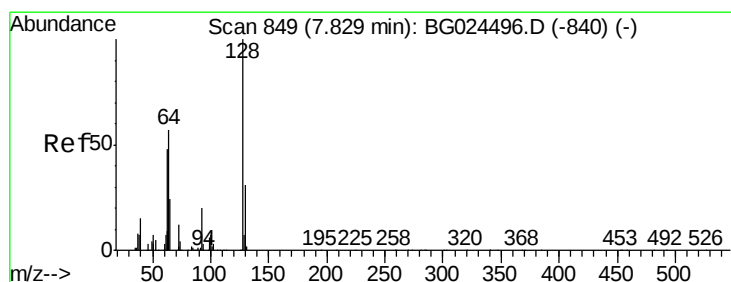
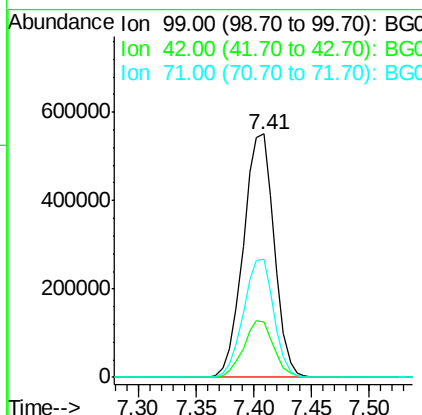
BNA_G

ClientSampleId :

PB94526BS

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#8

2-Chlorophenol

Concen: 41.81 ng

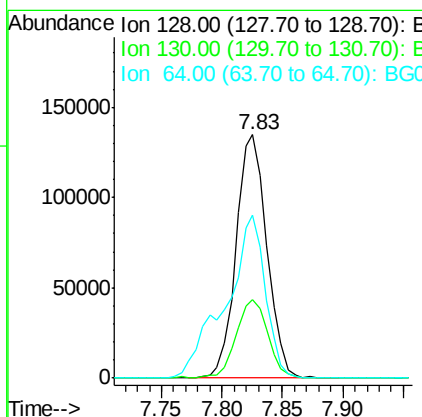
RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	128	Resp:	238629
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.4	51.4
64	66.7	46.6	86.6





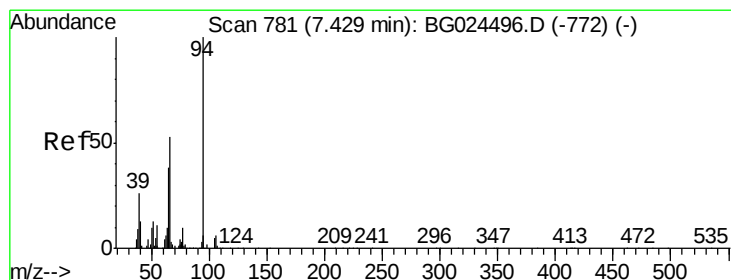
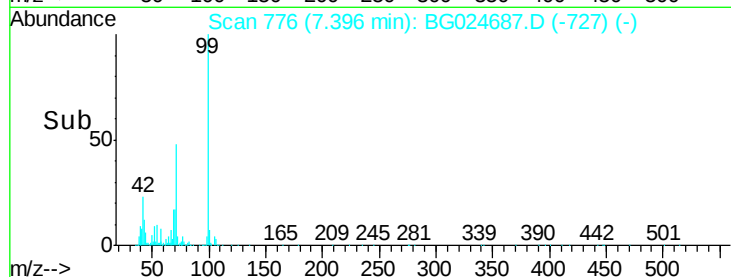
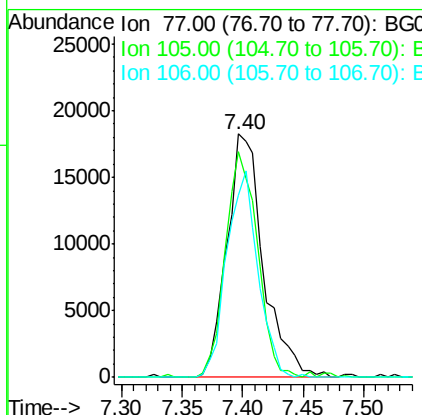
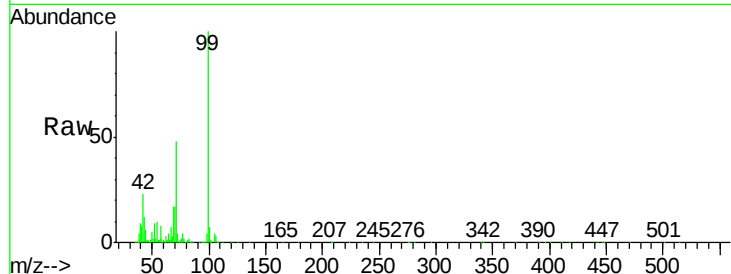
#9
Benzaldehyde
Concen: 8.05 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleID :
PB94526BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.9	60.9	100.9
106	75.0	55.1	95.1

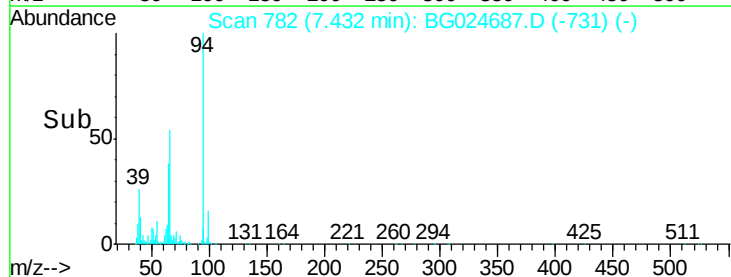
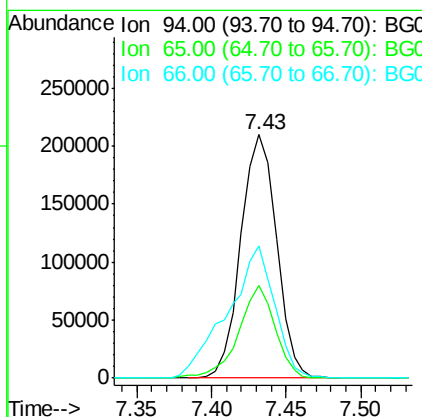
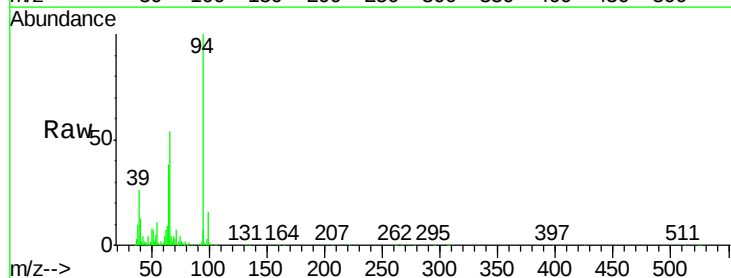
Manual Integrations
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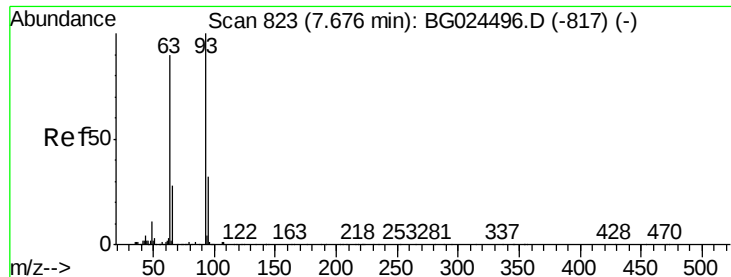
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#10
Phenol
Concen: 43.91 ng
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.9	20.6	60.6
66	54.5	35.5	75.5





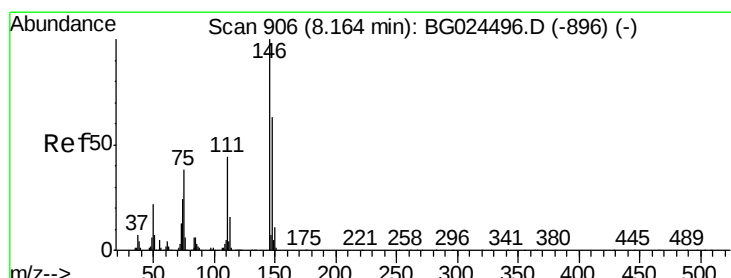
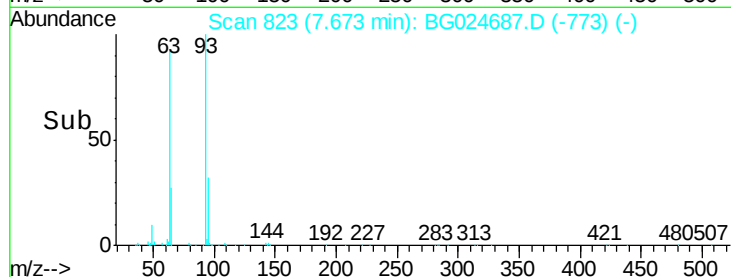
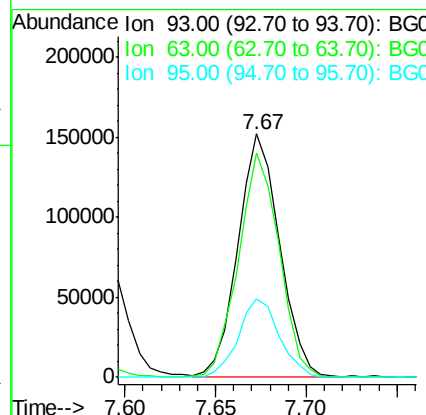
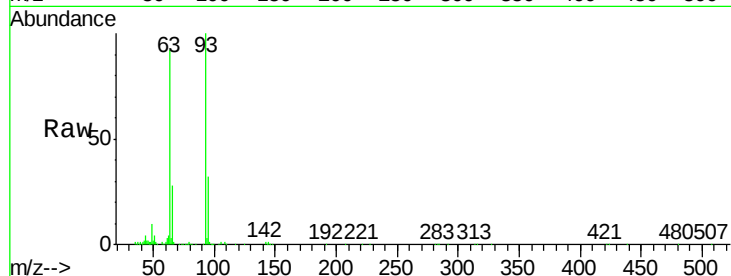
#11
bis(2-Chloroethyl)ether
Concen: 40.59 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.4	78.5	118.5
95	32.3	9.8	49.8

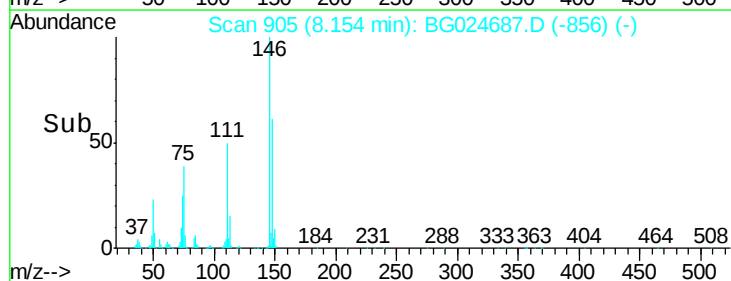
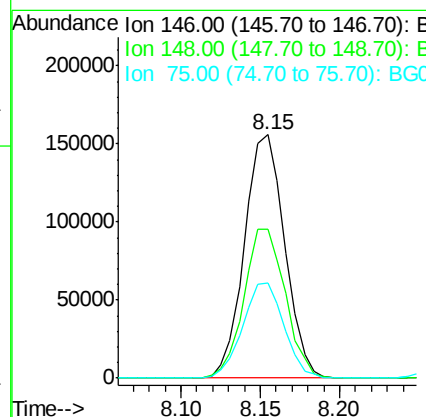
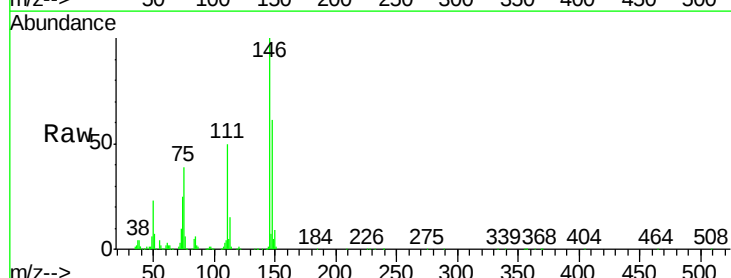
Manual Integrations
APPROVED

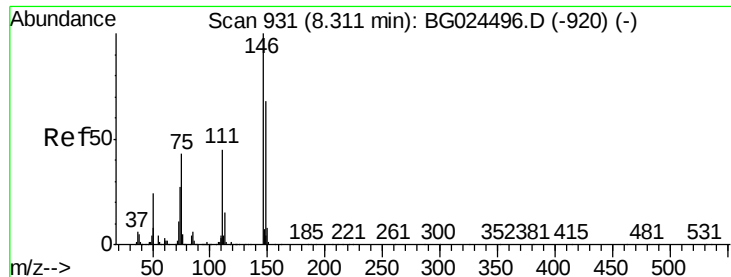
sohil
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#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.2	73.8
75	38.8	33.4	50.2





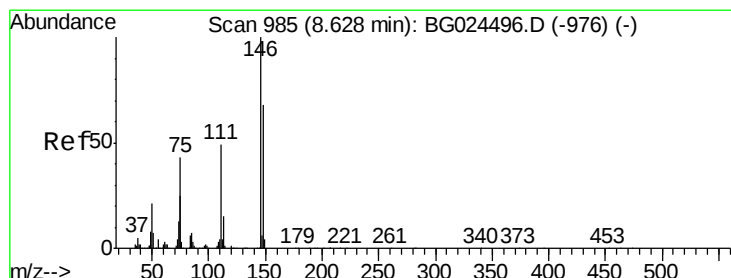
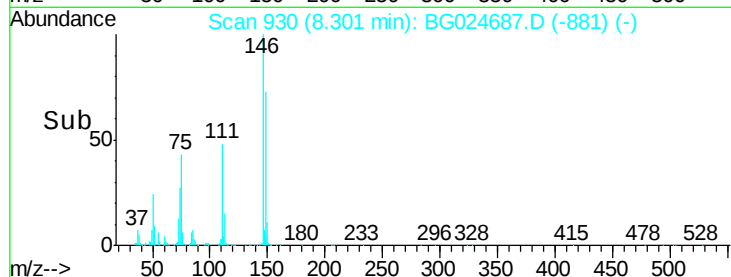
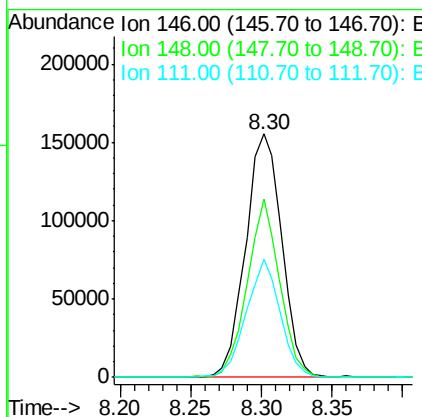
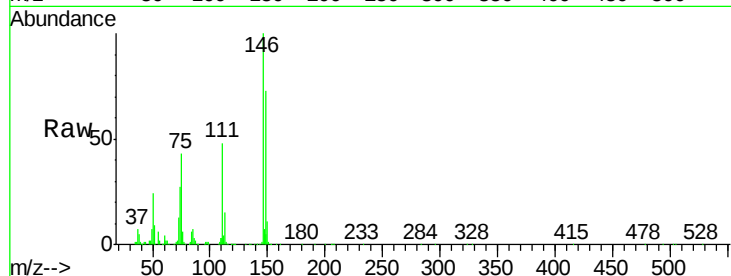
#13
1,4-Dichlorobenzene
Concen: 40.09 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	73.3	52.2	78.2
111	48.3	37.0	55.6

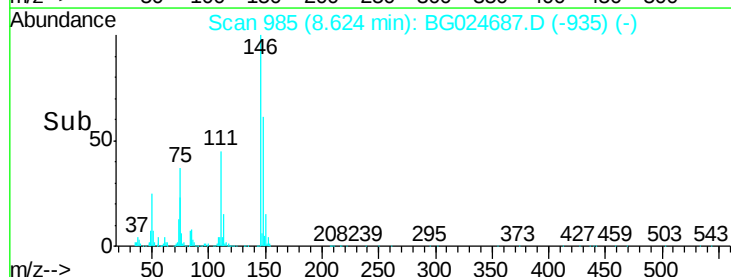
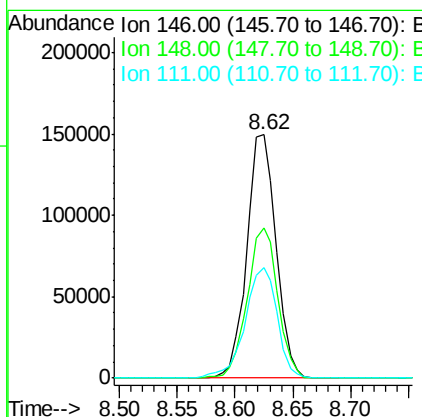
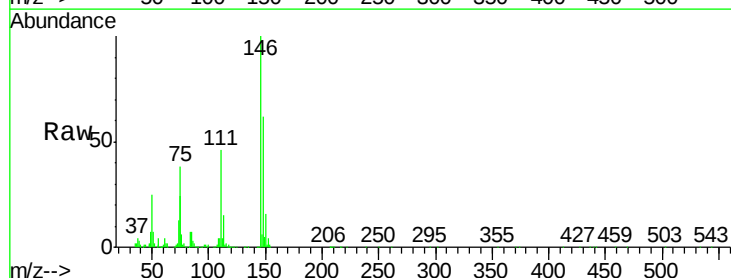
Manual Integrations
APPROVED

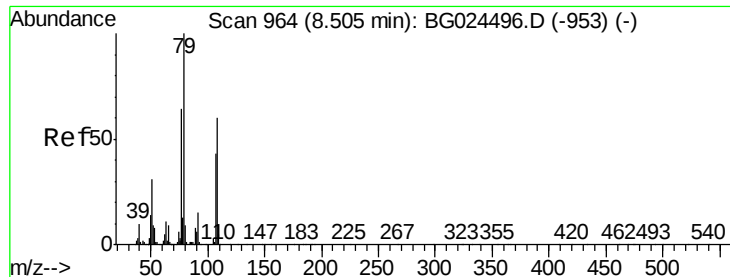
sohil
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#14
1,2-Dichlorobenzene
Concen: 39.37 ng
RT: 8.62 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	54.6	81.8
111	45.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.09 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

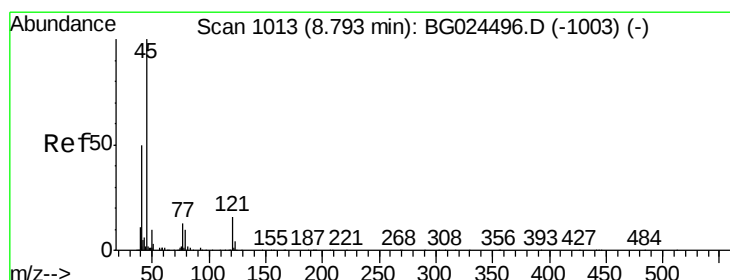
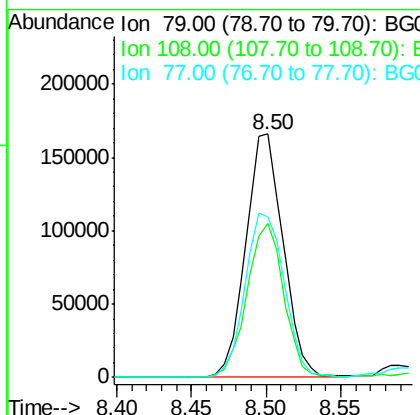
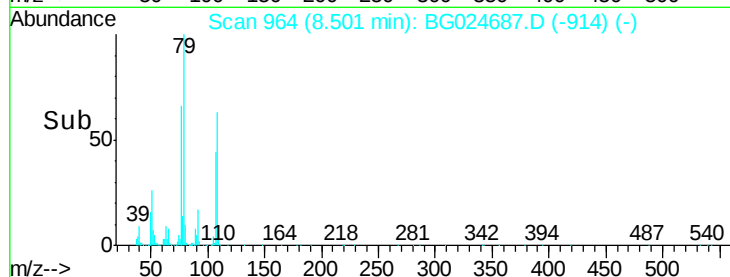
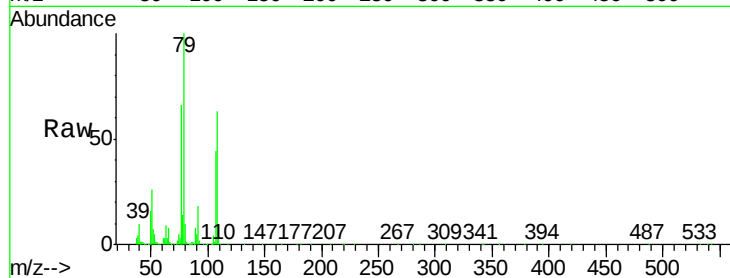
ClientSampleId :

PB94526BS

Tot Ion:	79	Resp:	287142
Ion Ratio	Lower	Upper	
79	100		
108	63.5	45.5	68.3
77	65.7	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.41 ng

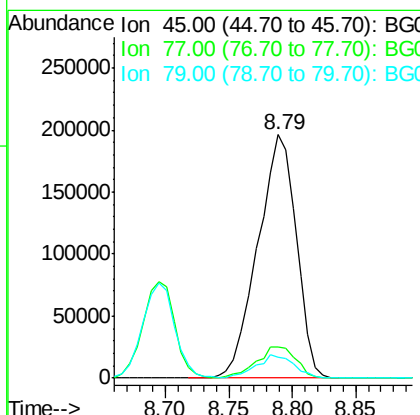
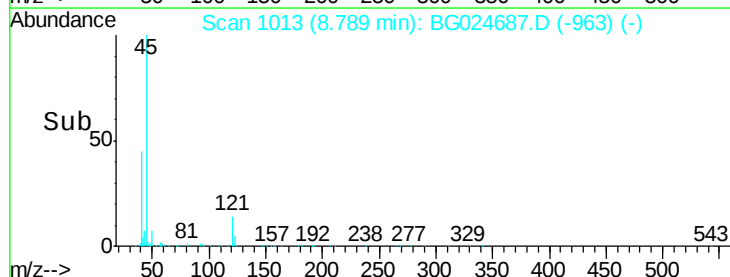
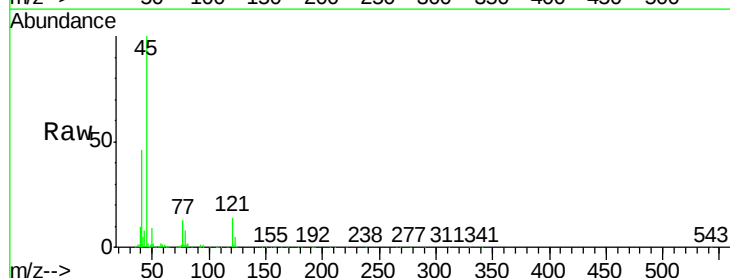
RT: 8.79 min Scan# 1013

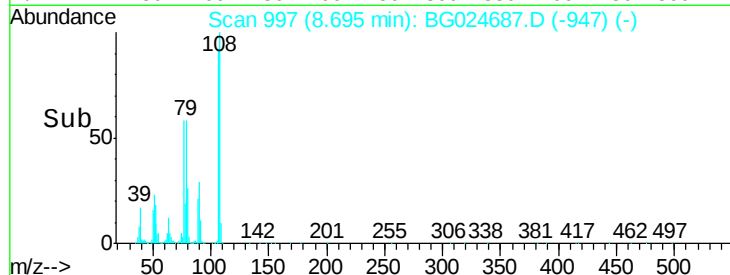
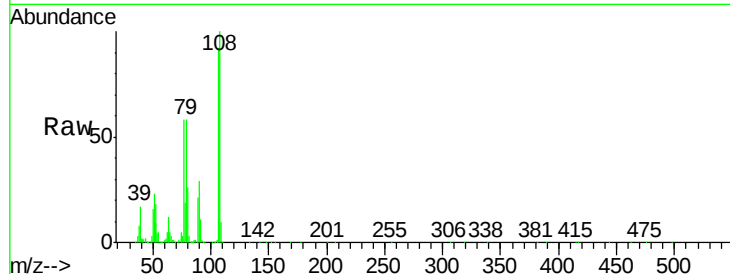
Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

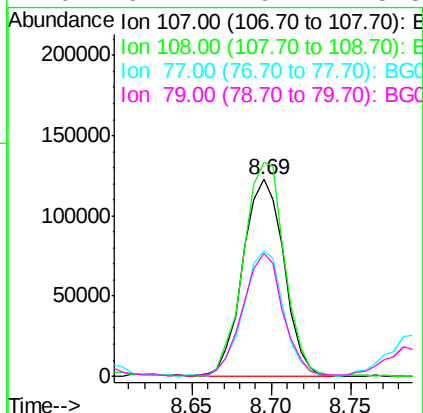
Tgt Ion:	45	Resp:	413869
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.6
79	8.4	0.0	28.5





#17
2-Methylphenol
Concen: 42.12 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

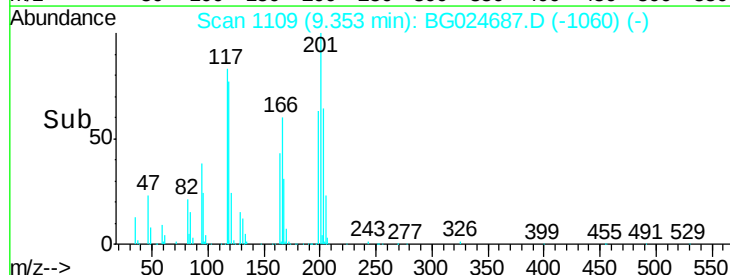
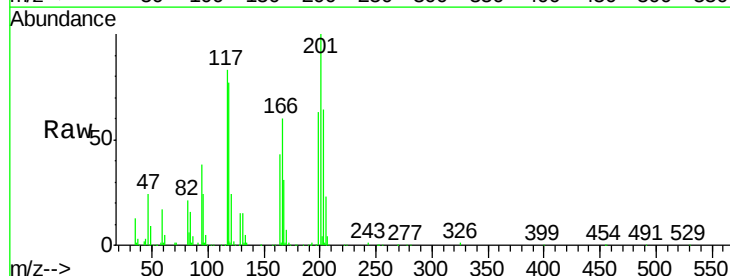
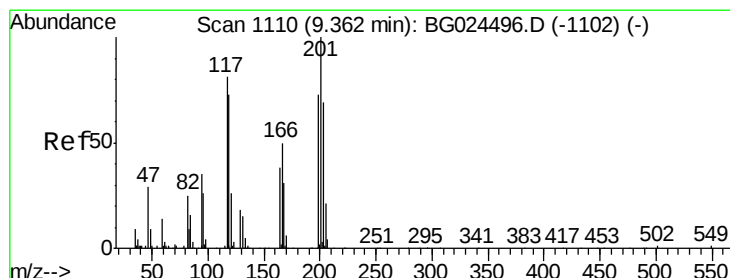
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	85.6	128.4	
77	63.5	51.4	77.2	
79	62.7	49.2	73.8	



Instrument :
BNA_G
ClientSampleId :
PB94526BS

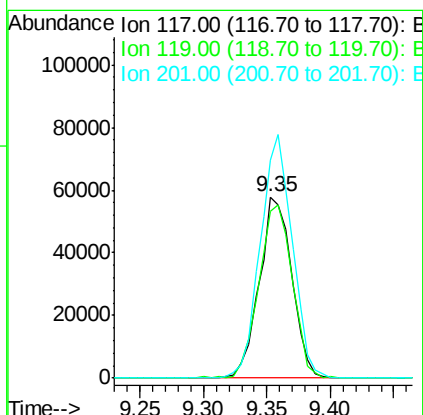
Manual Integrations
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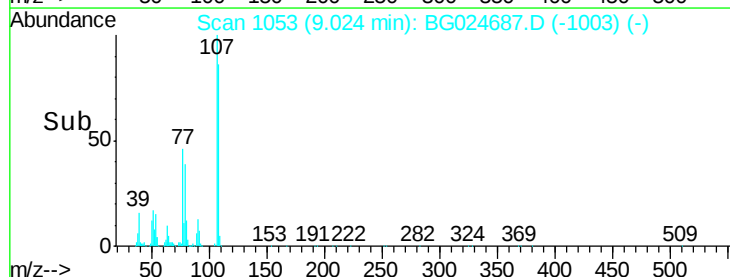
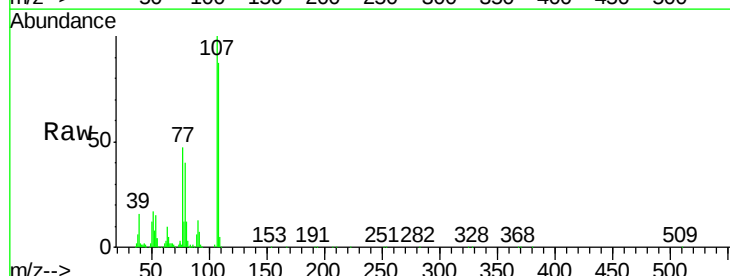
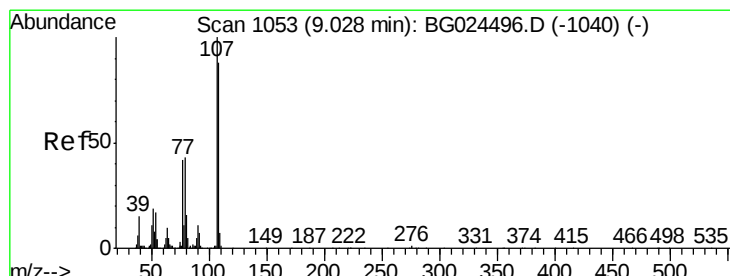
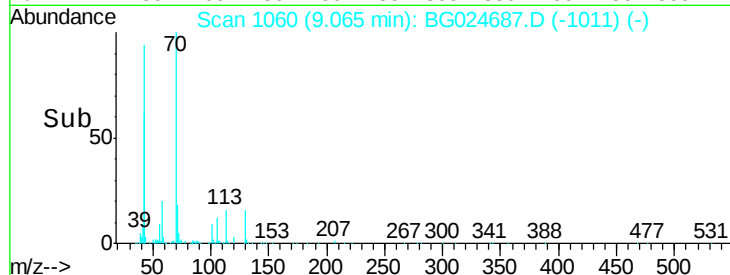
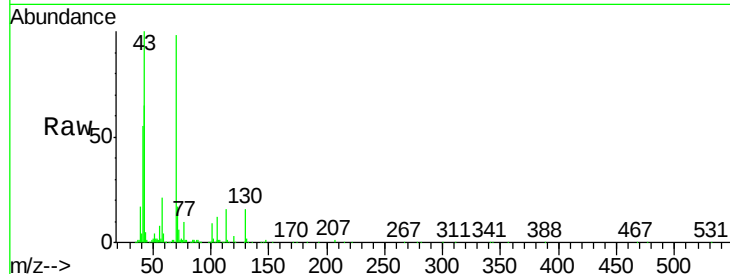
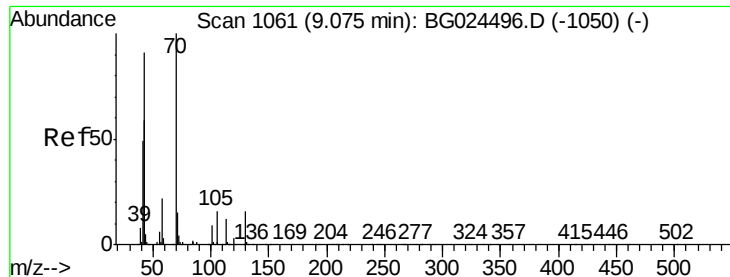
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#18
Hexachloroethane
Concen: 38.47 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

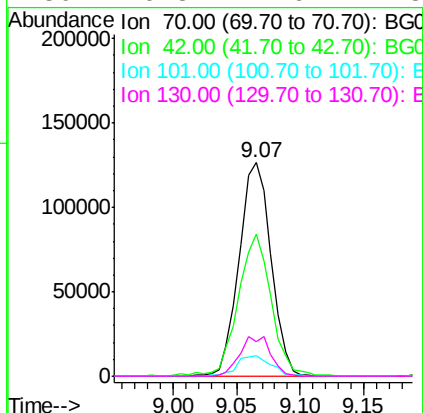
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	69.8	104.6	
201	120.0	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 39.07 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.3	56.1	84.1
101	9.4	7.5	11.3
130	16.3	14.6	21.8



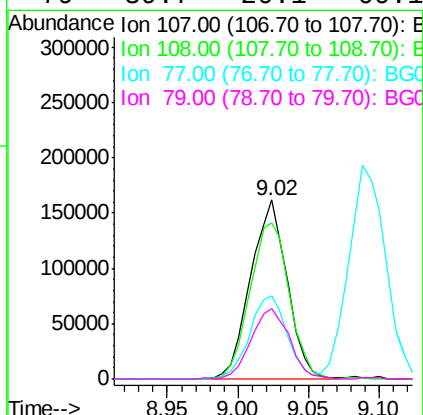
Instrument :
BNA_G
ClientSampleId :
PB94526BS

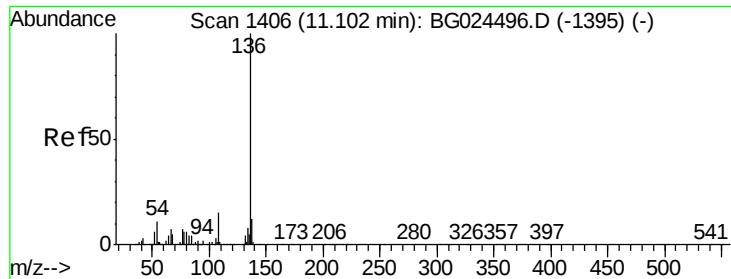
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#20
3+4-Methylphenols
Concen: 41.72 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.8	110.8
77	46.6	25.8	65.8
79	39.7	20.1	60.1





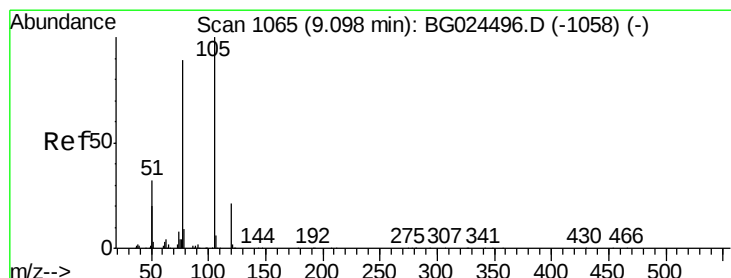
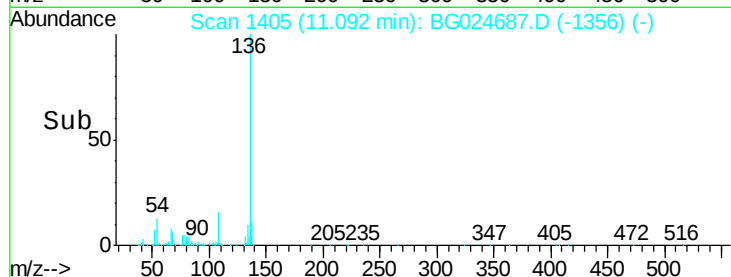
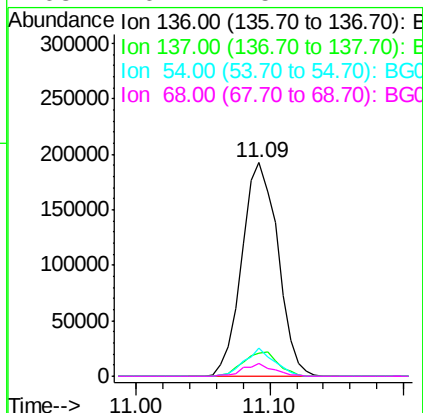
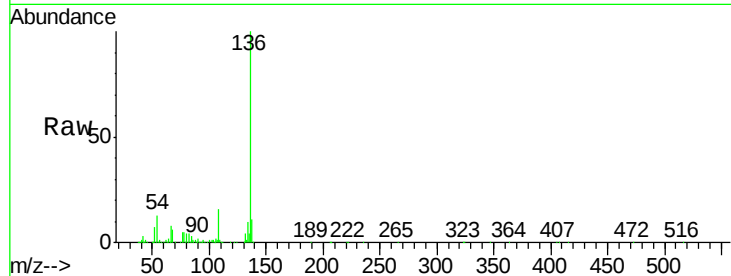
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	13.1	9.3	13.9	
68	6.1	5.1	7.7	

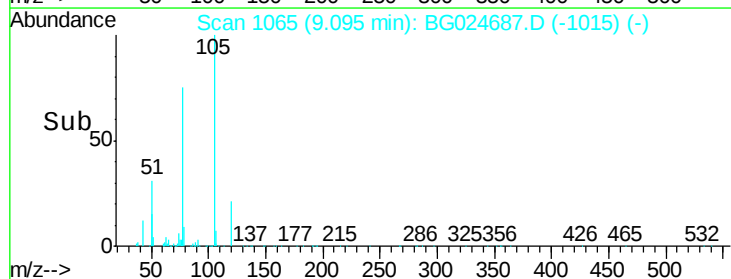
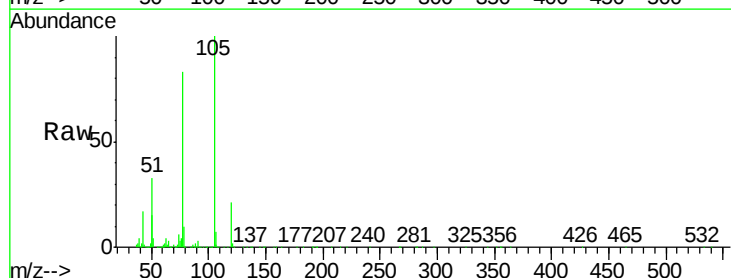
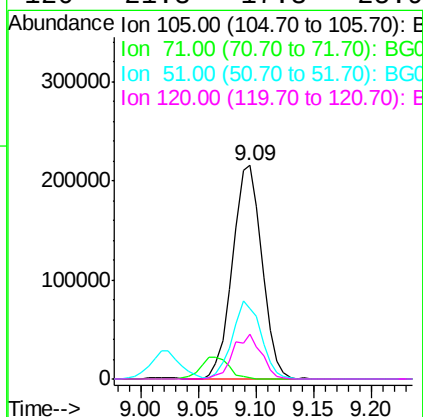
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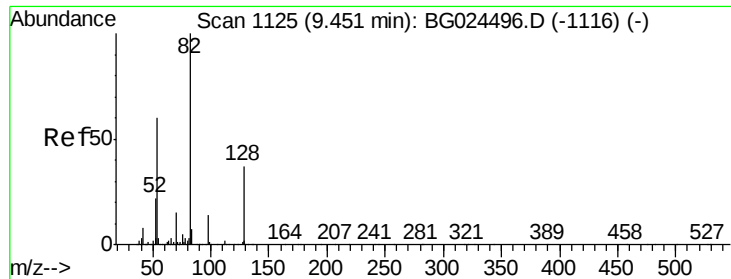
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#22
Acetophenone
Concen: 41.42 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.9	1.3#	
51	32.8	34.0	51.0#	
120	21.3	17.3	25.9	





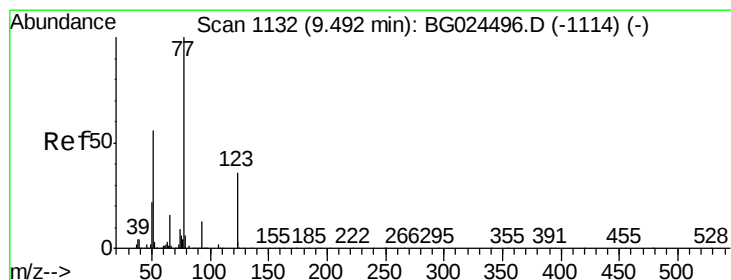
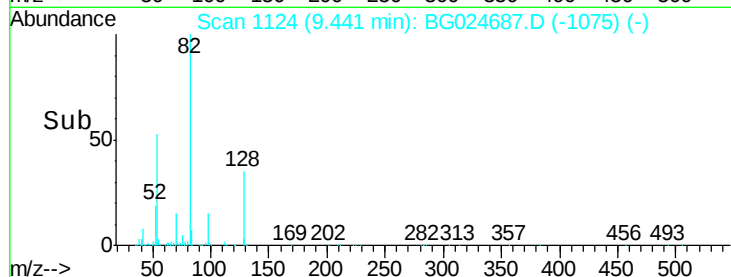
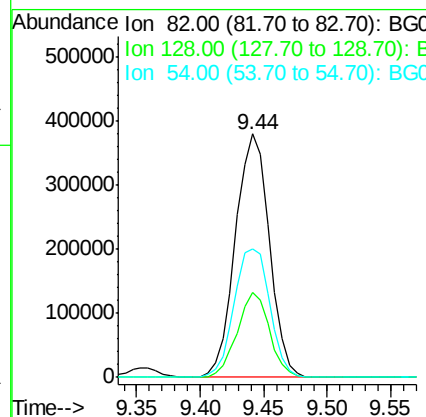
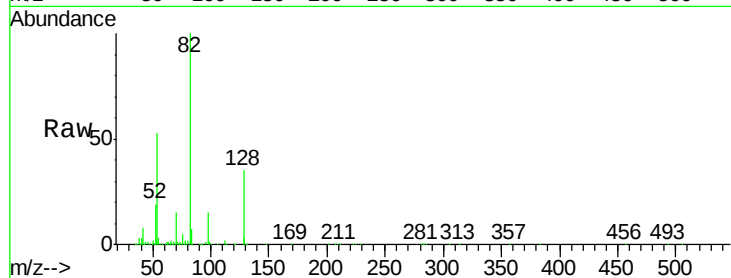
#23
 Nitrobenzene-d5
 Concen: 89.10 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampleID :
 PB94526BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	53.0	49.4	74.2

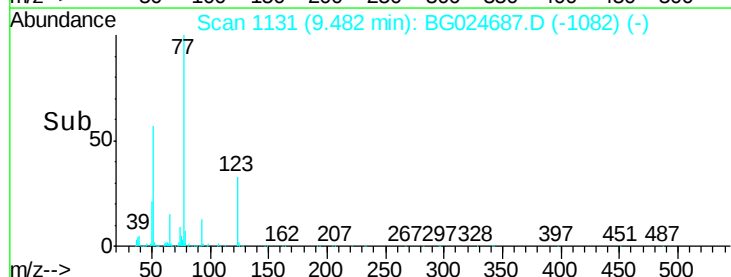
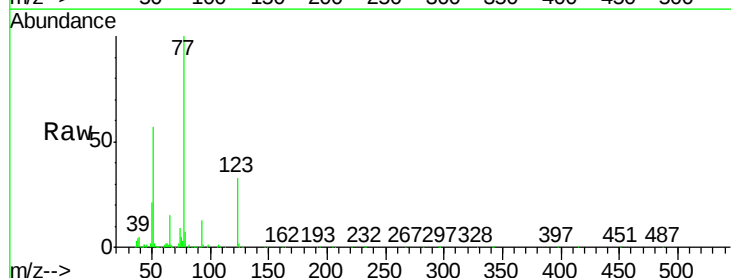
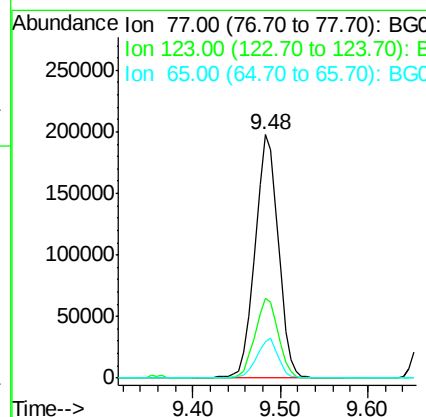
Manual Integrations
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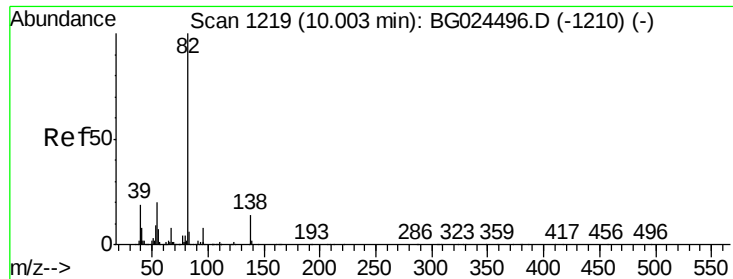
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#24
 Nitrobenzene
 Concen: 40.42 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	26.1	39.1
65	14.9	12.4	18.6





#25

Isophorone

Concen: 40.89 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

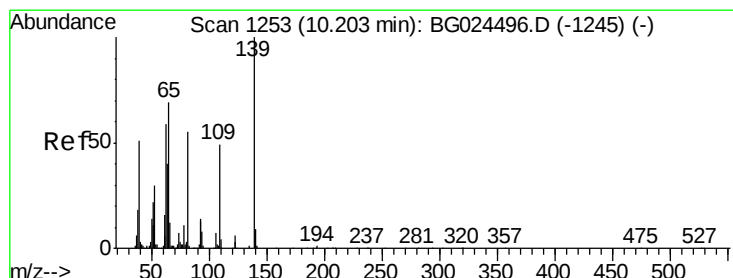
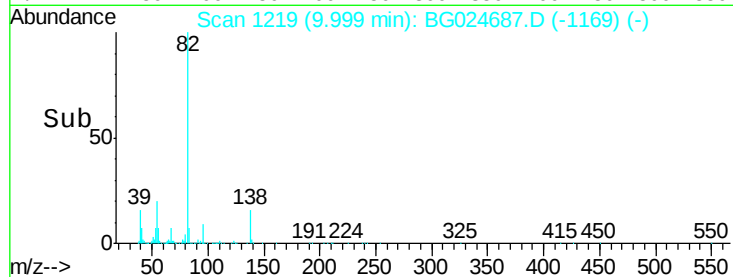
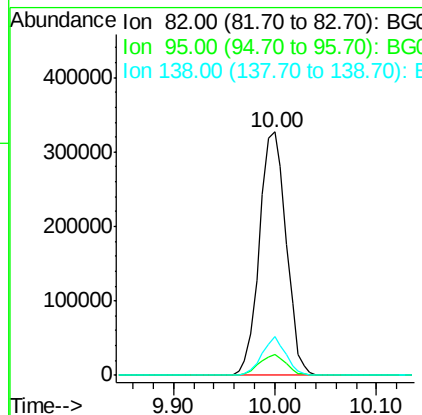
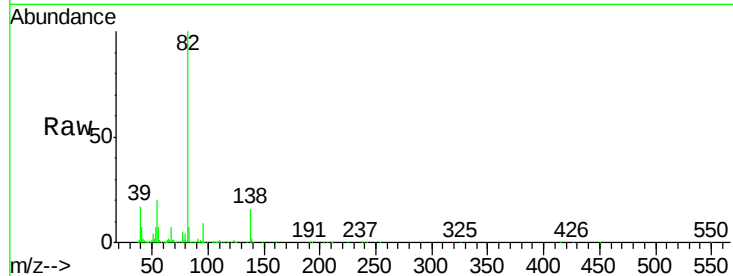
ClientSampleId :

PB94526BS

Tot Ion:	82	Resp:	599224
Ion Ratio		Lower	Upper
82	100		
95	8.6	7.5	11.3
138	15.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.93 ng

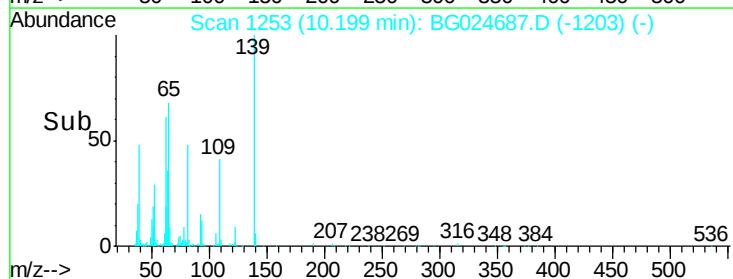
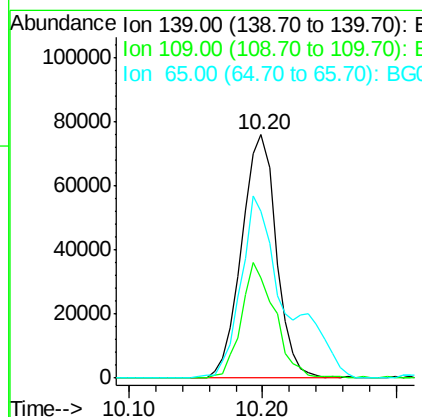
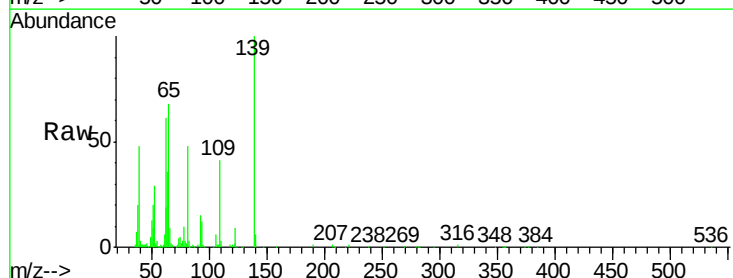
RT: 10.20 min Scan# 1253

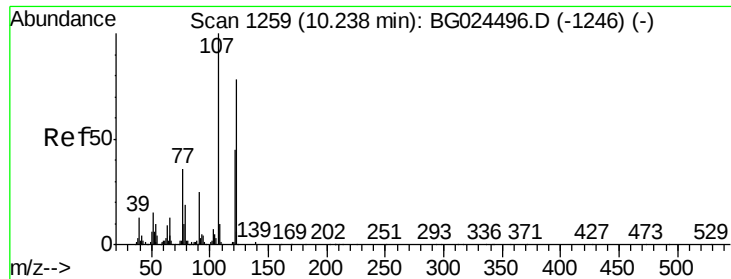
Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	139	Resp:	136403
Ion Ratio		Lower	Upper
139	100		
109	41.0	38.6	58.0
65	68.4	57.1	85.7





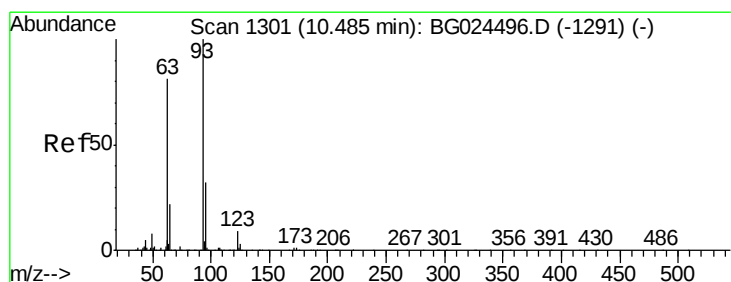
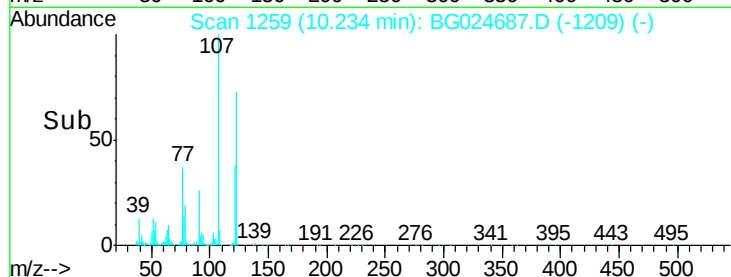
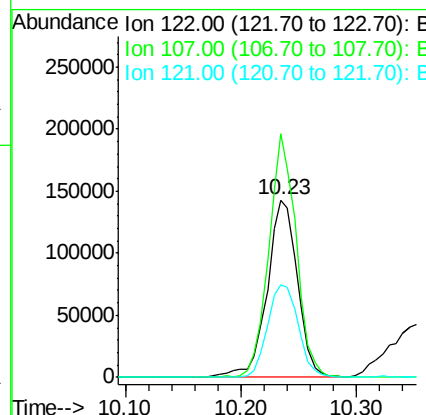
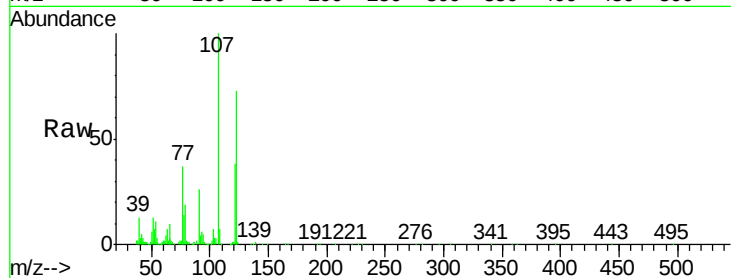
#27
2,4-Dimethylphenol
Concen: 45.95 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampled :
PB94526BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.5	104.2	156.4
121	52.1	46.0	69.0

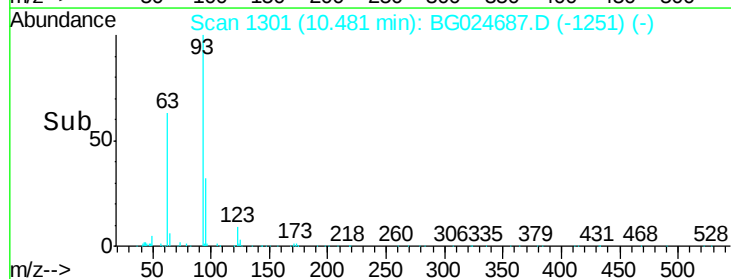
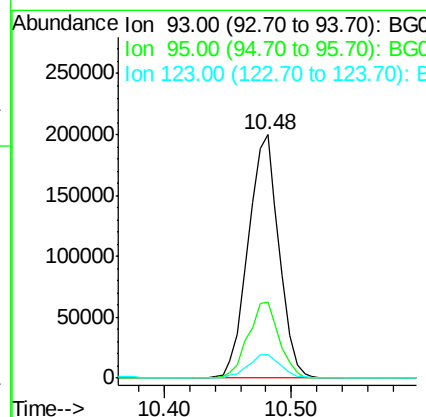
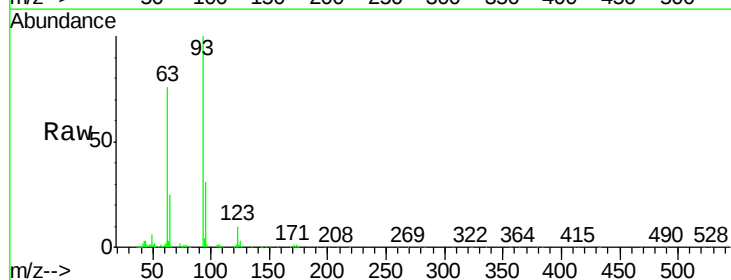
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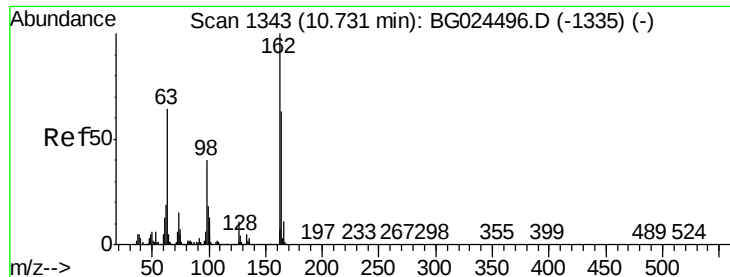
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#28
bis(2-Chloroethoxy)methane
Concen: 44.48 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	9.7	8.3	12.5





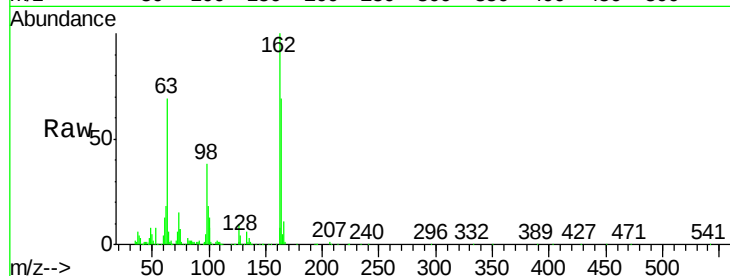
#29
2,4-Dichlorophenol
Concen: 45.65 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

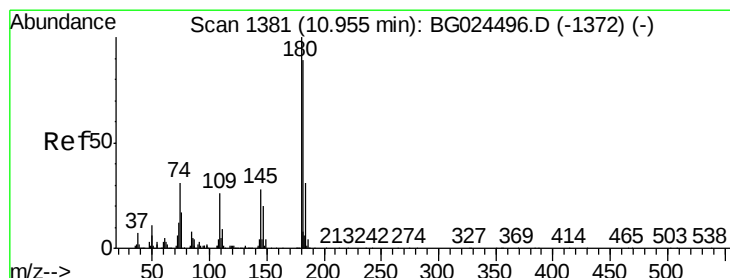
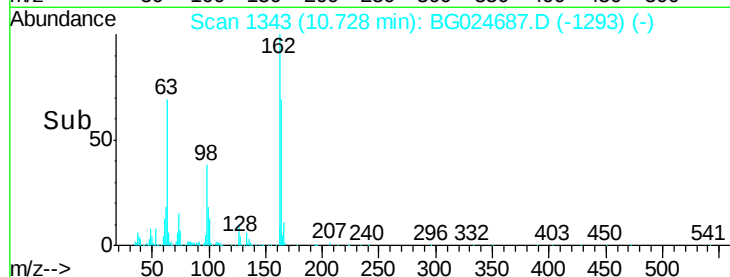
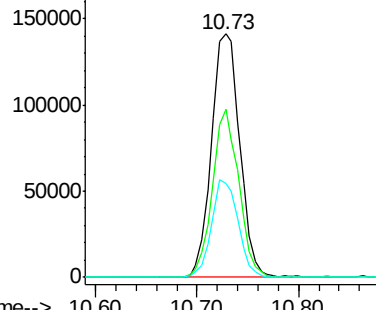
Tot Ion:	162	Resp:	272884
Ion Ratio	Lower	Upper	
162	100		
164	68.8	42.4	82.4
98	38.4	20.3	60.3

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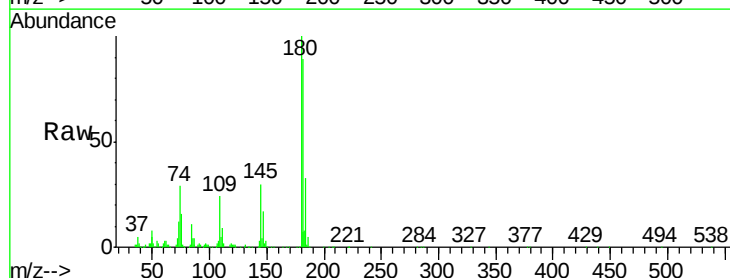


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

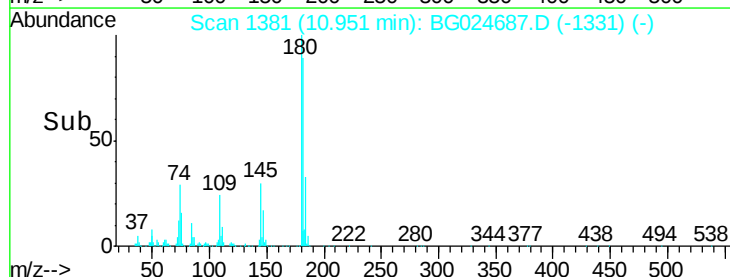
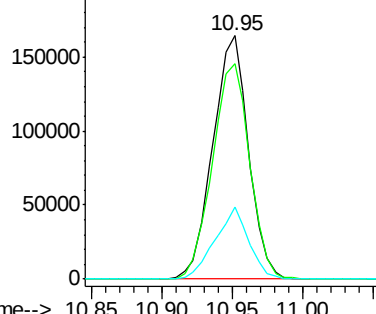


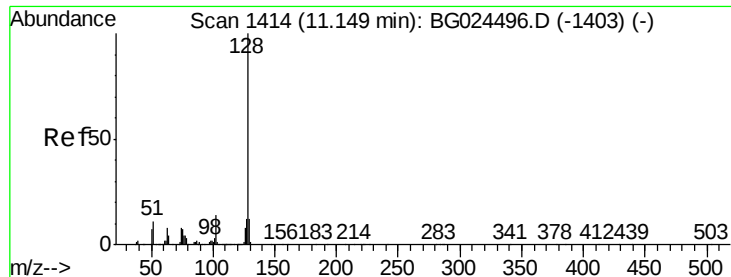
#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion:	180	Resp:	290993
Ion Ratio	Lower	Upper	
180	100		
182	88.8	77.0	115.4
145	29.8	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





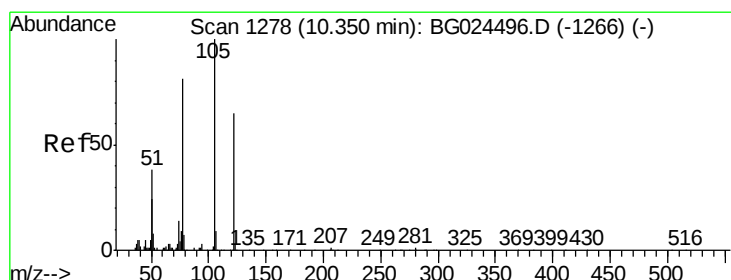
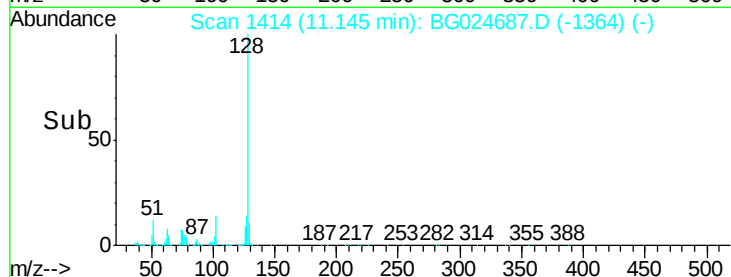
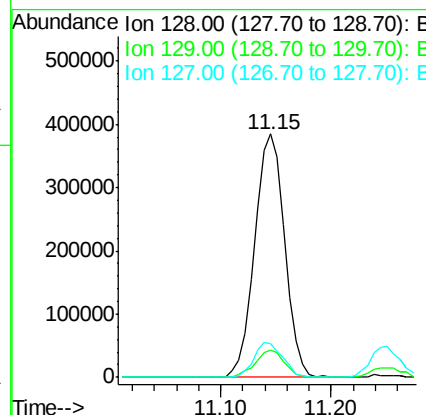
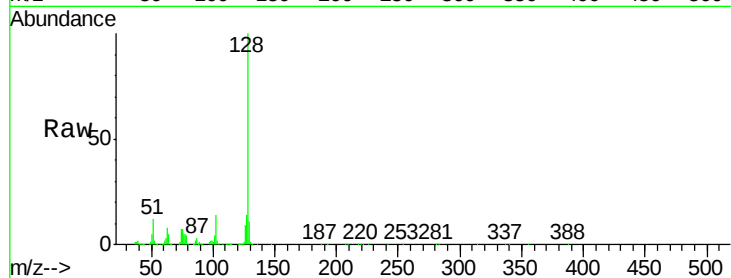
#31
Naphthalene
Concen: 40.94 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.8	11.4	17.0

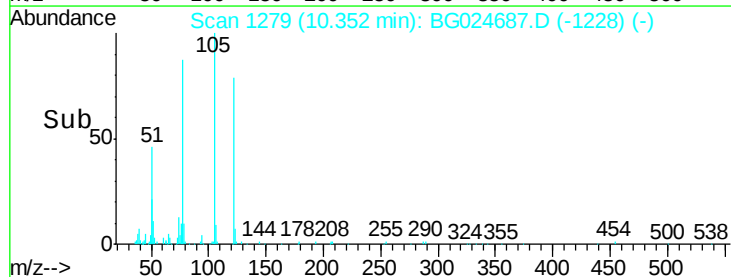
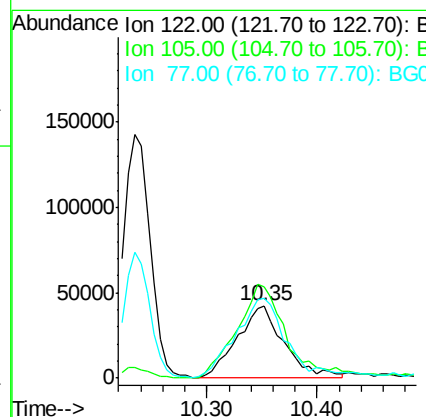
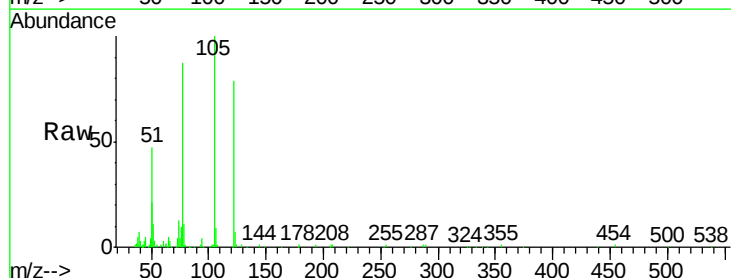
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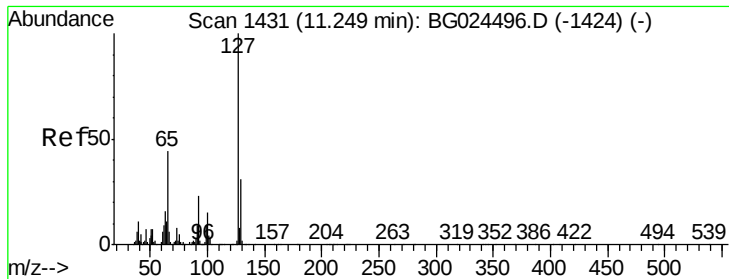
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#32
Benzoic acid
Concen: 25.99 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	120.1	160.1
77	109.7	104.6	144.6





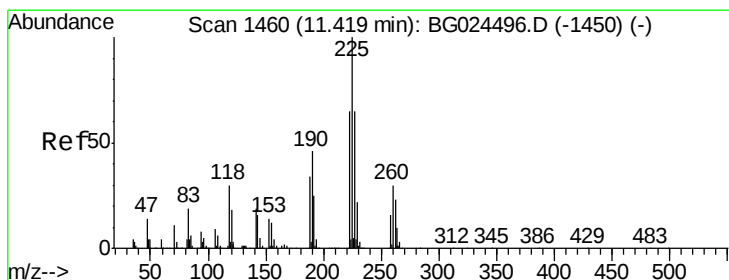
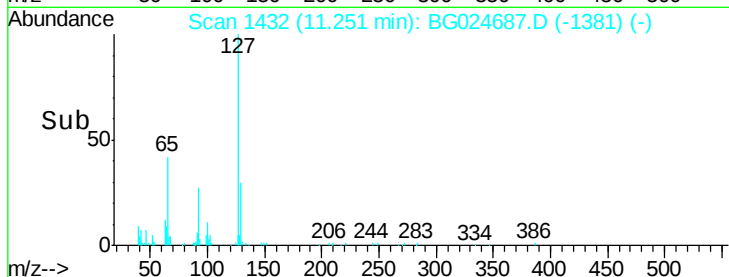
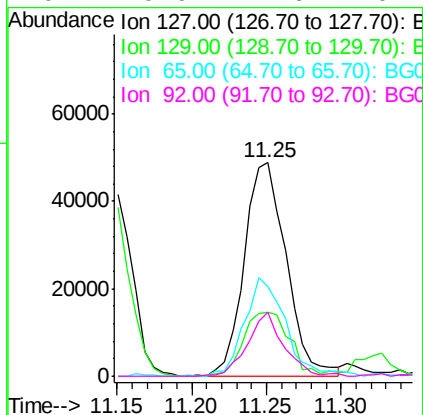
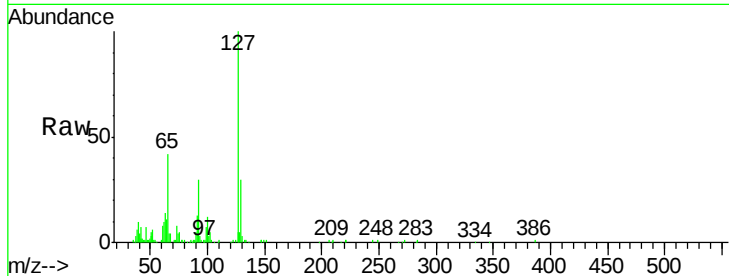
#33
4-Chloroaniline
Concen: 12.23 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.8	23.6	35.4
65	41.8	37.7	56.5
92	29.9	17.6	26.4

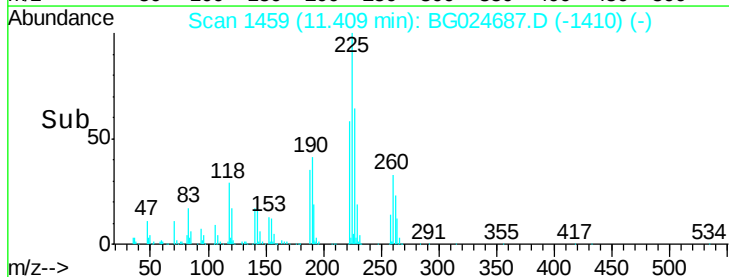
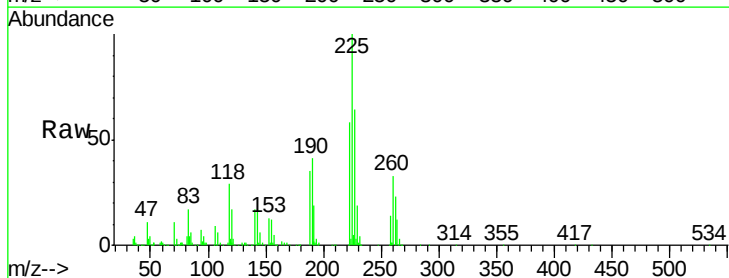
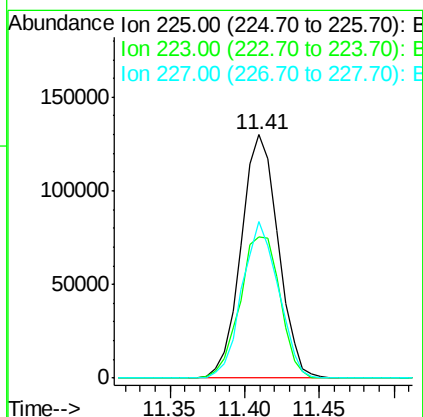
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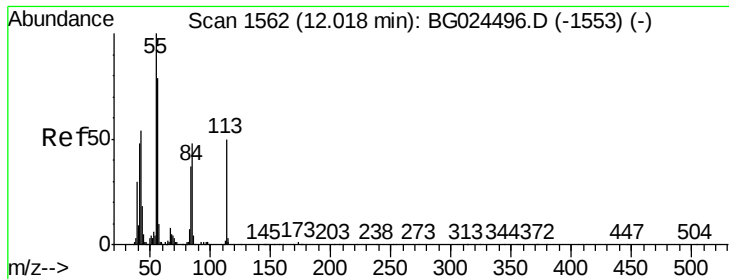
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#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.7	76.1
227	64.3	49.0	73.6





#35

Caprolactam

Concen: 42.57 ng

RT: 12.01 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

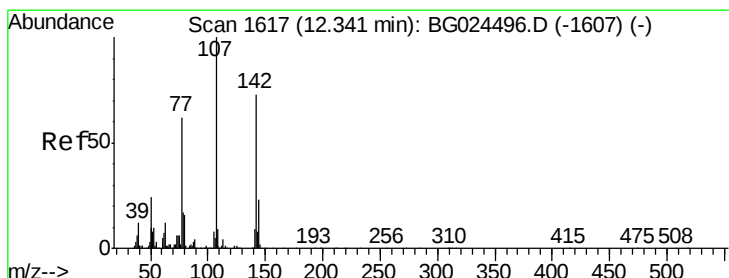
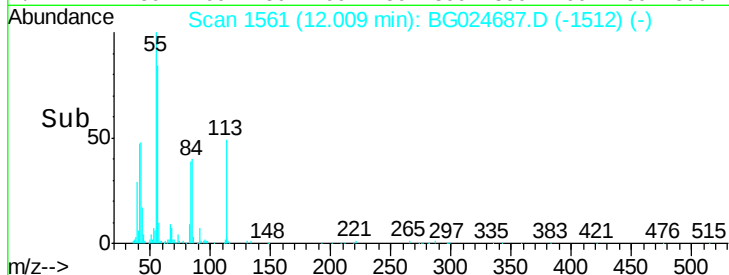
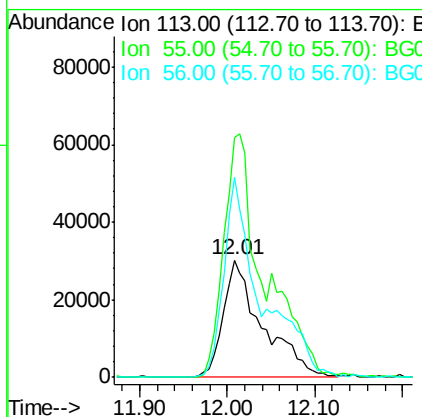
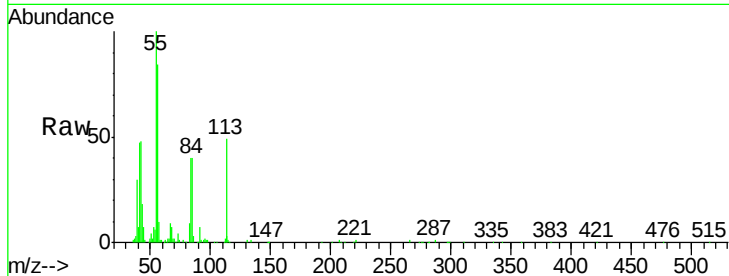
ClientSampleId :

PB94526BS

Tot Ion:	113	Resp:	93162
Ion Ratio	Lower	Upper	
113	100		
55	204.4	198.6	238.6
56	170.7	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 43.58 ng

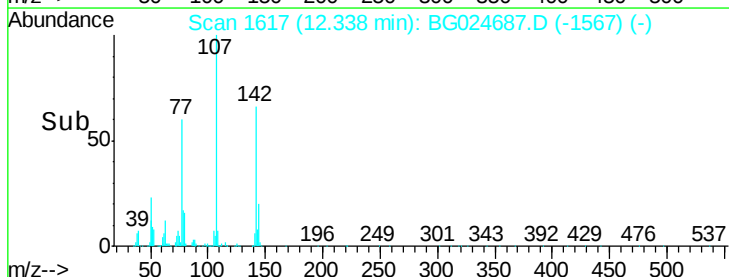
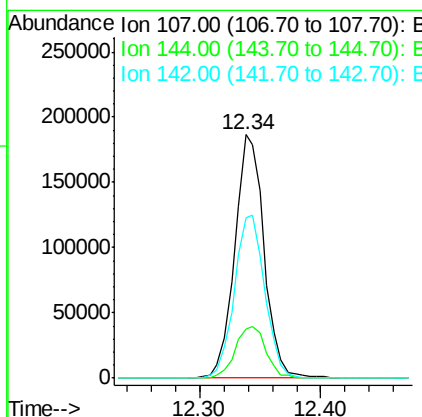
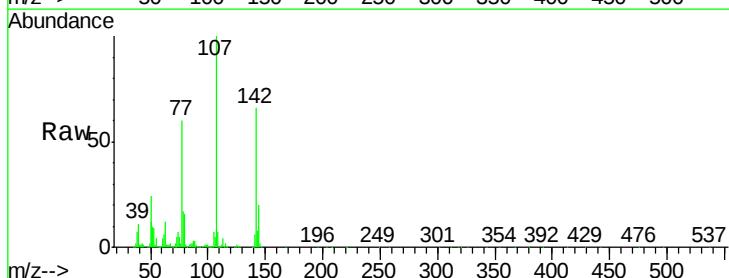
RT: 12.34 min Scan# 1617

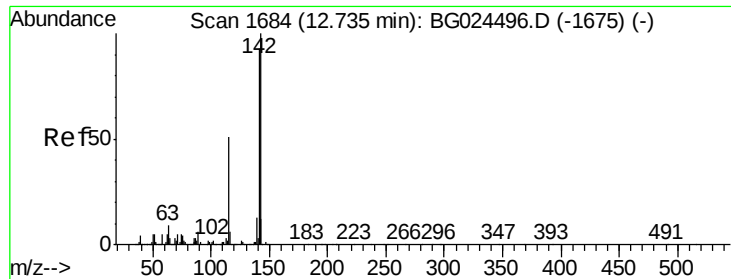
Delta R.T. -0.00 min

Lab File: BG024687.D

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Tgt Ion:	107	Resp:	314444
Ion Ratio	Lower	Upper	
107	100		
144	20.1	17.4	26.0
142	66.1	54.1	81.1





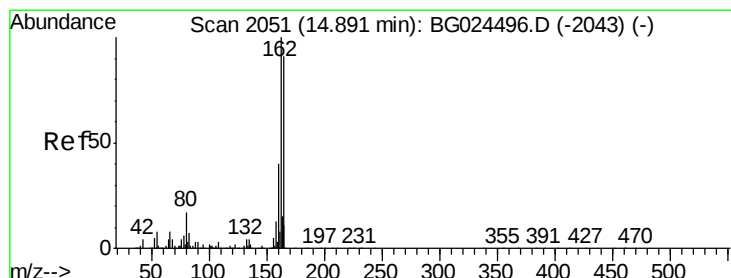
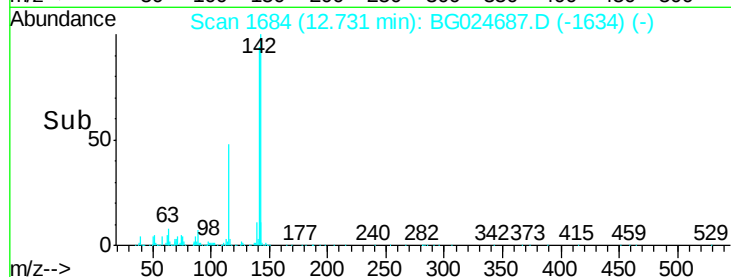
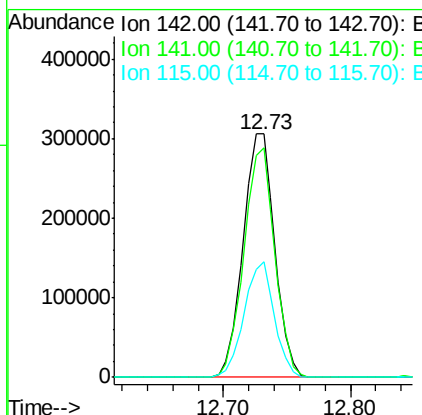
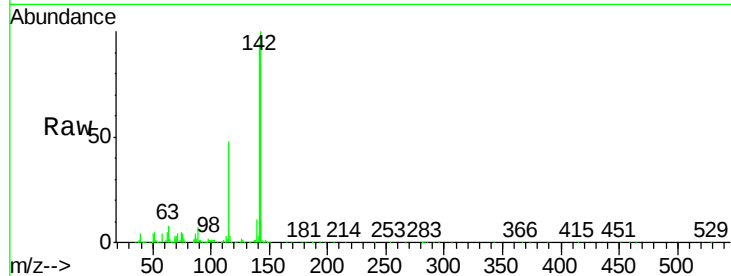
#37
2-Methylnaphthalene
Concen: 40.53 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	70.4	105.6
115	47.7	35.5	53.3

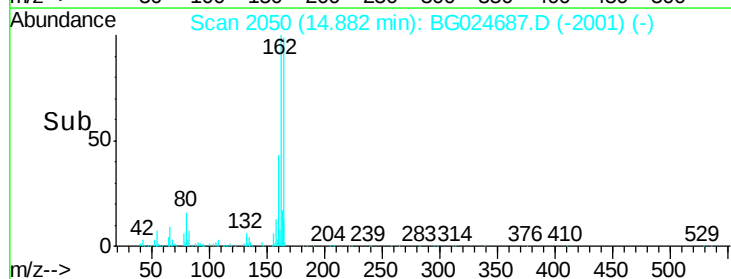
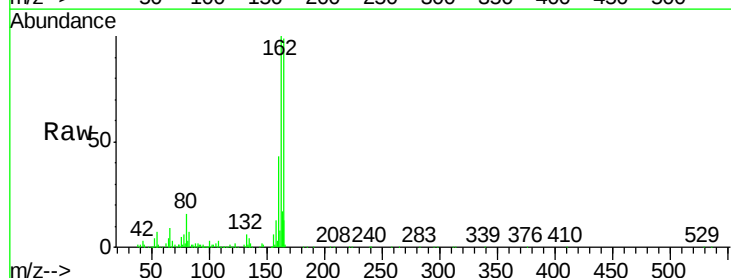
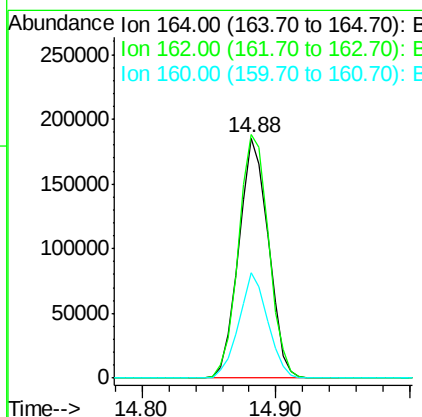
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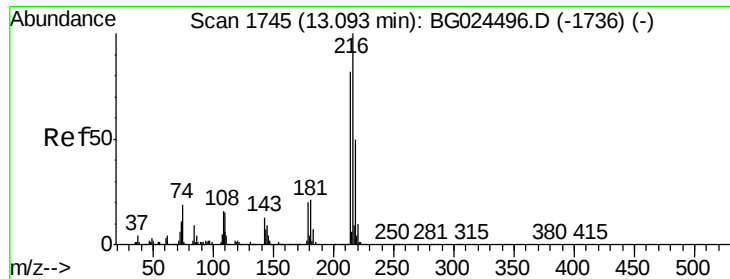
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	85.1	127.7
160	43.8	34.7	52.1





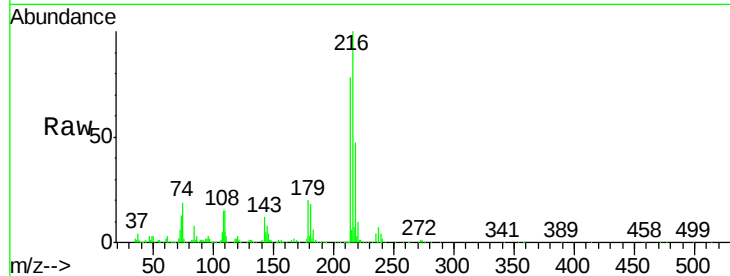
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.57 ng
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

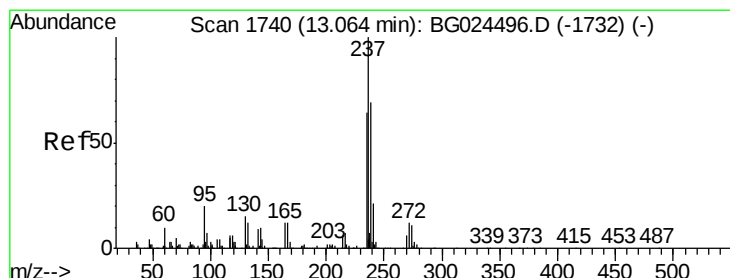
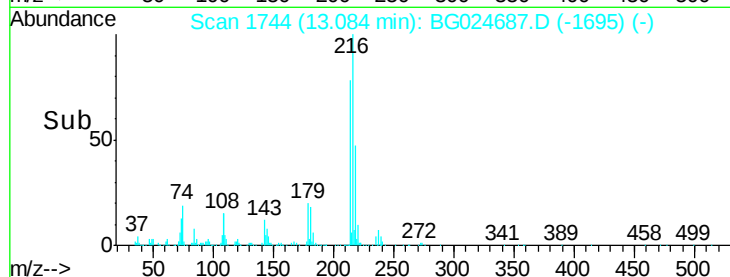
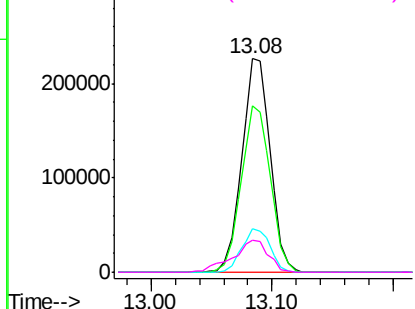
Tot Ion	Ratio	Resp	Lower	Upper
216	100	369547		
214	80.1	64.4	96.6	
179	20.3	17.4	26.0	
108	18.8	15.6	23.4	

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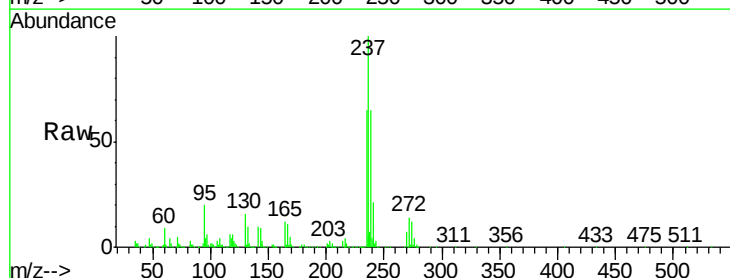


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

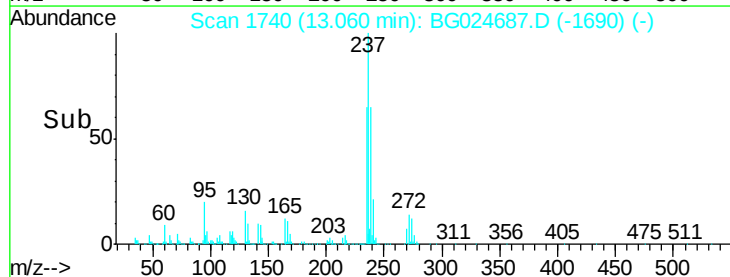
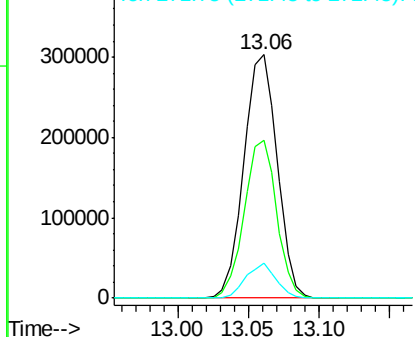


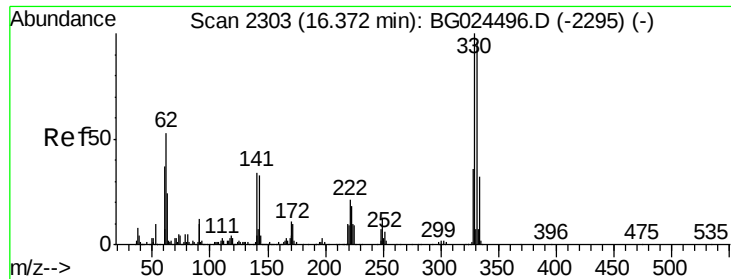
#40
Hexachlorocyclopentadiene
Concen: 93.05 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	502064		
235	65.0	39.4	79.4	
272	14.2	0.0	32.0	



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





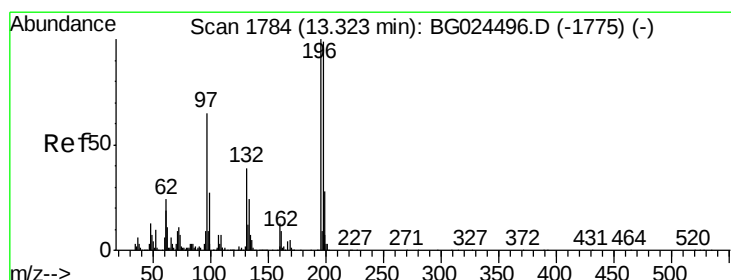
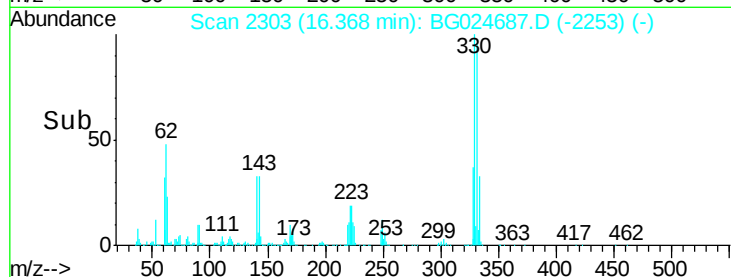
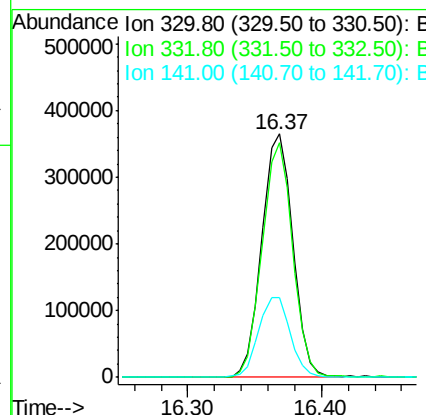
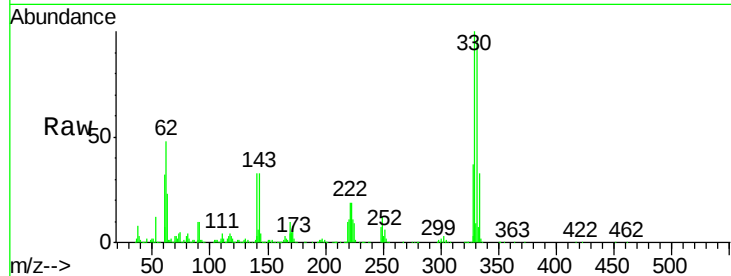
#41
2,4,6-Tribromophenol
Concen: 138.33 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampled :
PB94526BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	33.7	32.1	48.1

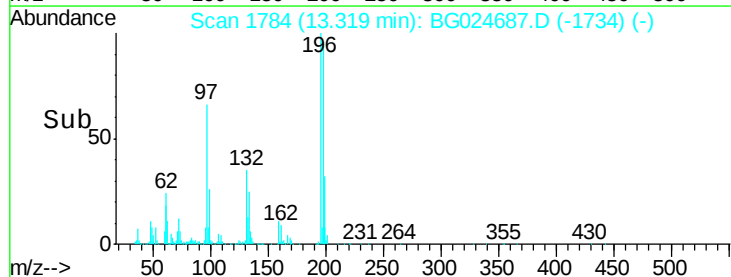
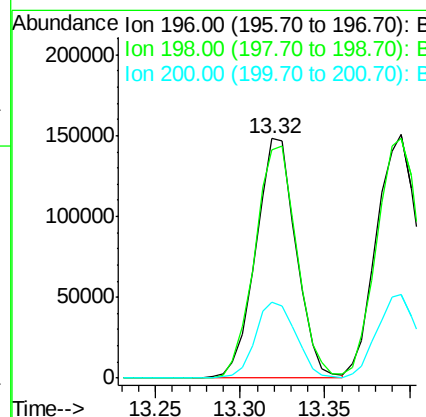
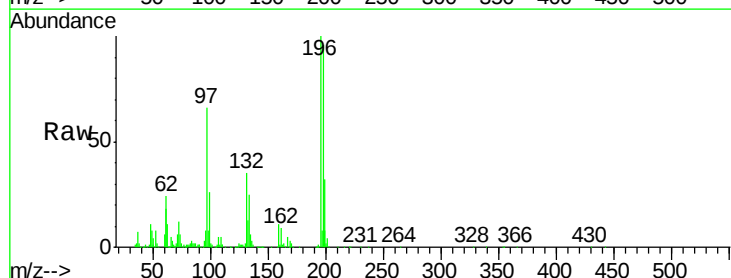
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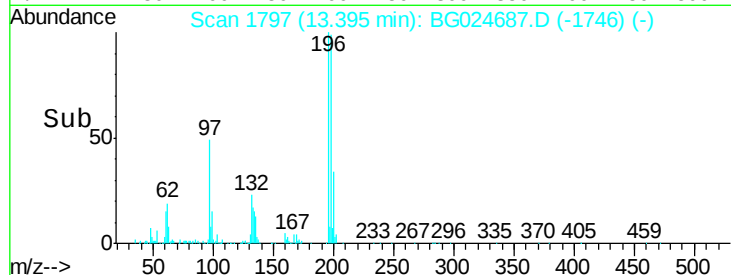
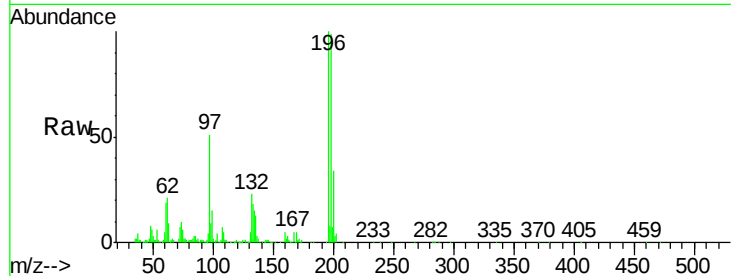
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#42
2,4,6-Trichlorophenol
Concen: 42.53 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	81.4	122.2
200	31.7	27.0	40.6





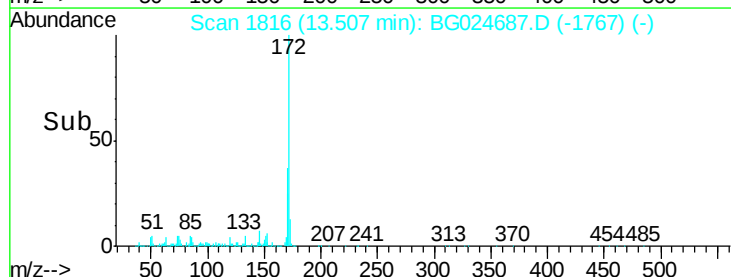
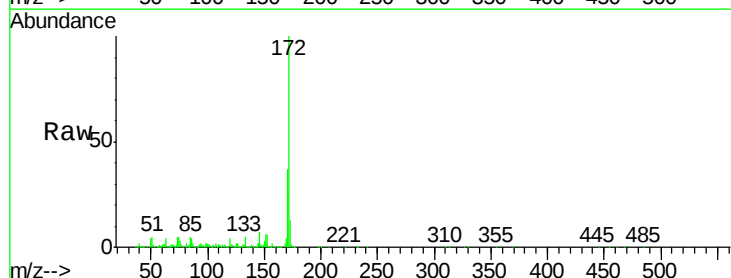
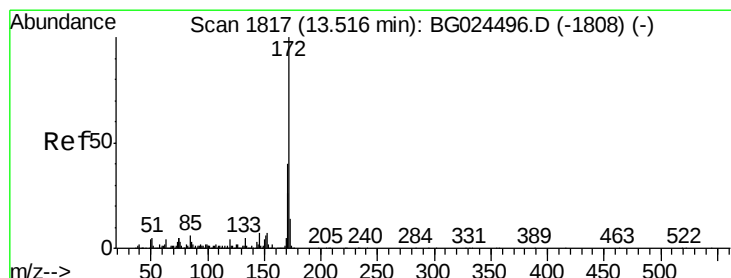
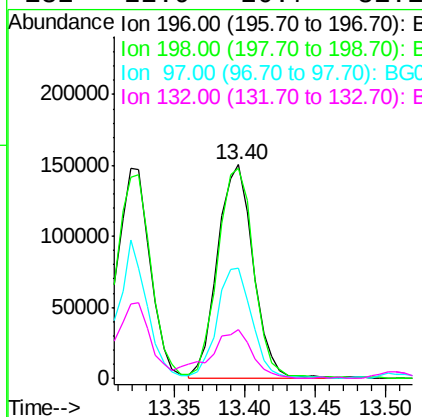
#43
2,4,5-Trichlorophenol
Concen: 42.34 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tot Ion	Ratio	Resp	Lower	Upper
196	100	263648		
198	98.6	79.9	119.9	
97	51.3	45.4	68.0	
132	22.9	20.7	31.1	

Instrument :
BNA_G
ClientSampleId :
PB94526BS

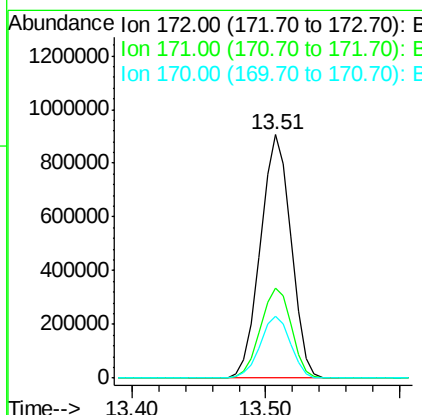
Manual Integrations
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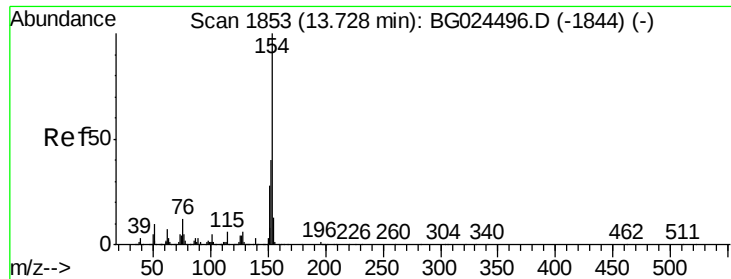
sohil
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#44
2-Fluorobiphenyl
Concen: 84.09 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1437261		
171	37.2	32.2	48.2	
170	25.4	21.8	32.6	





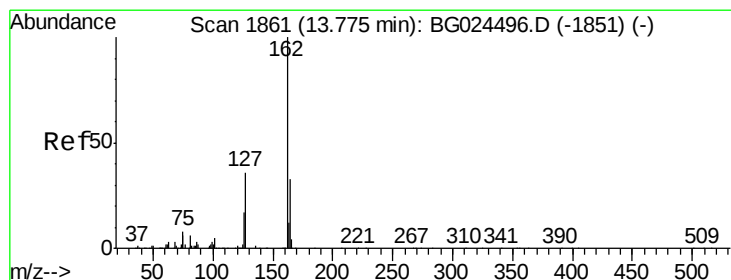
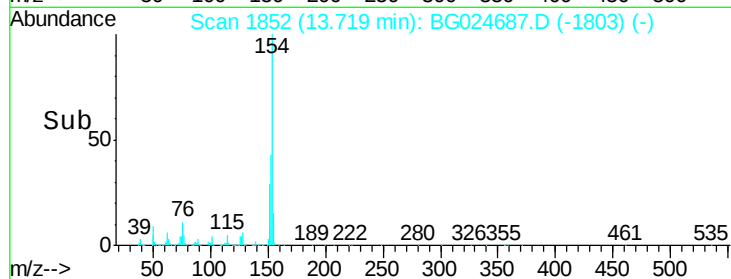
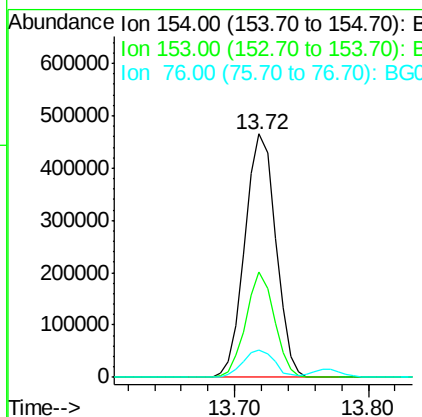
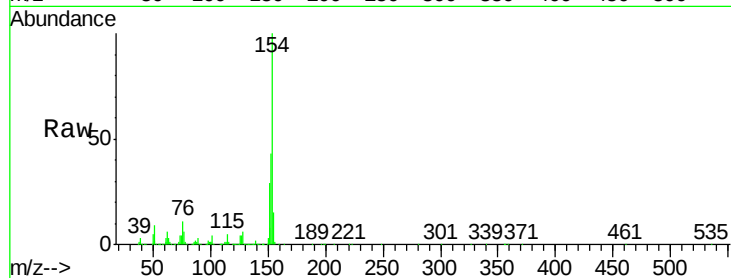
#45
 1,1'-Biphenyl
 Concen: 37.71 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 PB94526BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.0	63.0
76	11.5	0.0	33.5

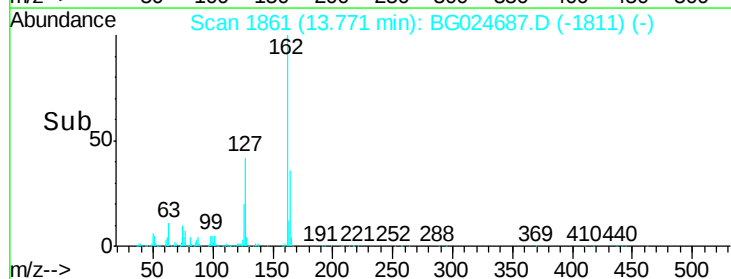
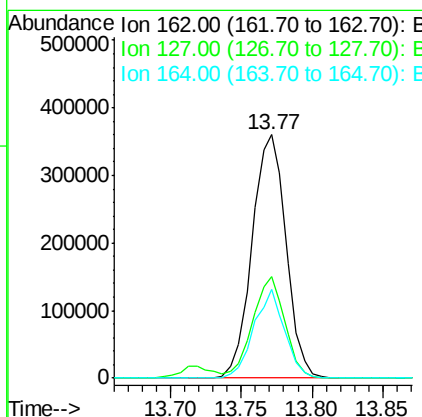
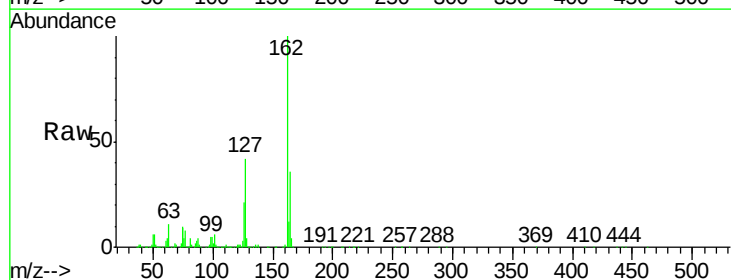
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 40.45 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	36.2	27.3	40.9





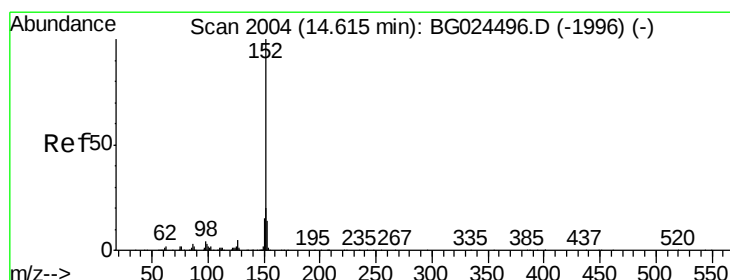
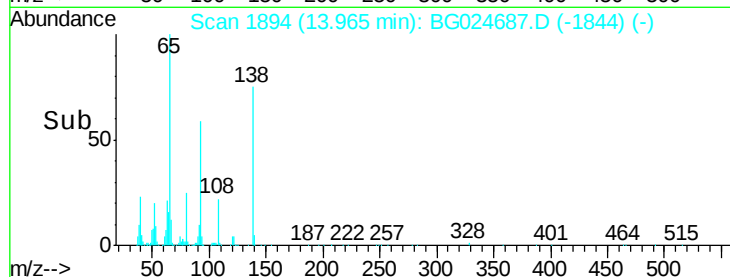
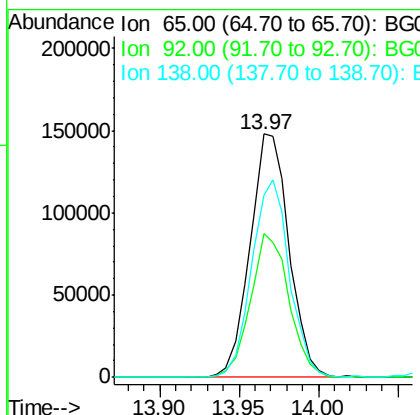
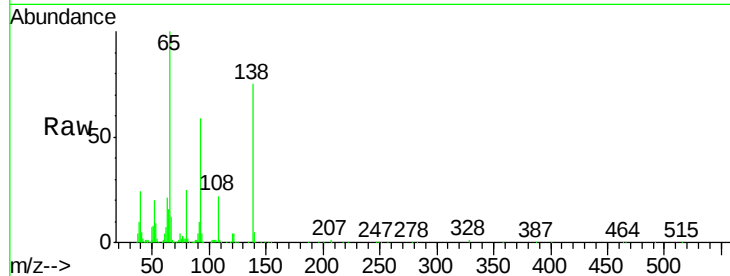
#47
2-Nitroaniline
Concen: 41.13 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.9	49.0	73.4
138	74.6	58.6	87.8

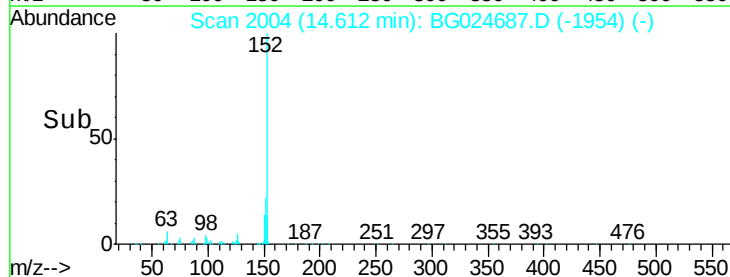
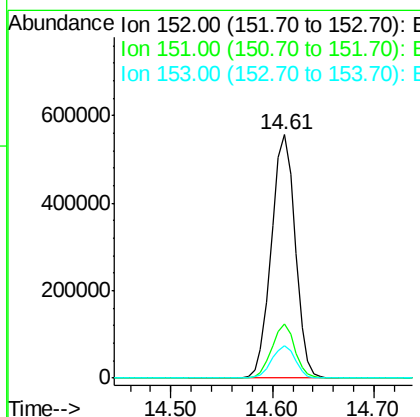
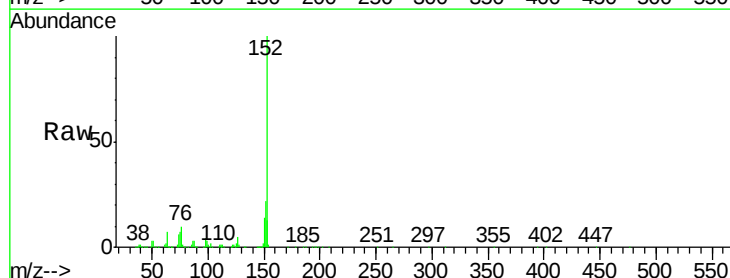
Manual Integrations
APPROVED

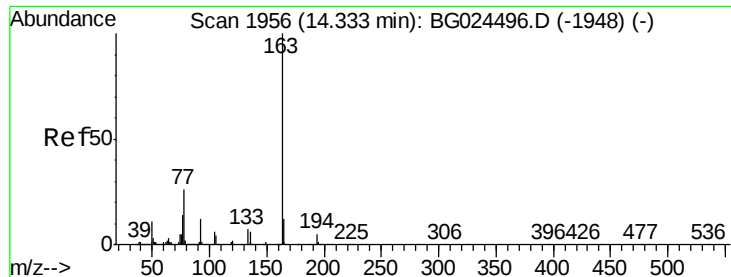
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#48
Acenaphthylene
Concen: 39.80 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	13.2	11.3	16.9





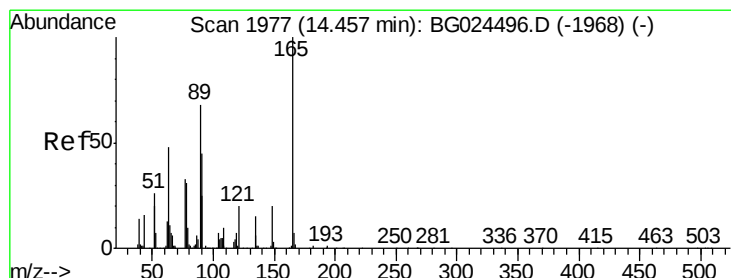
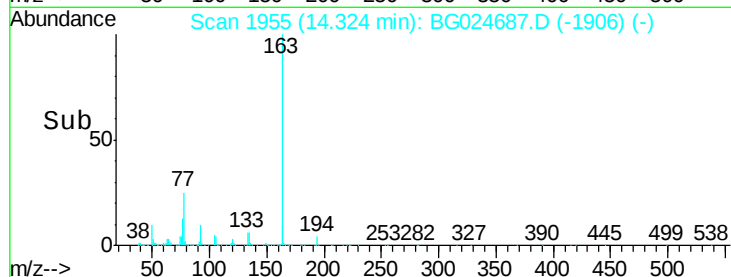
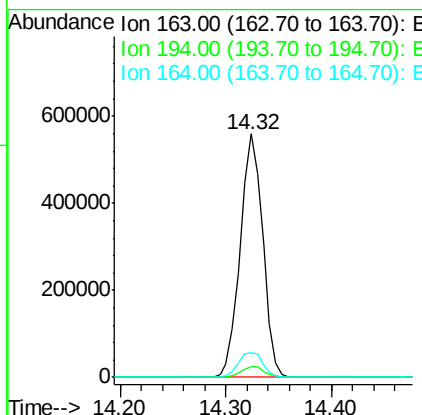
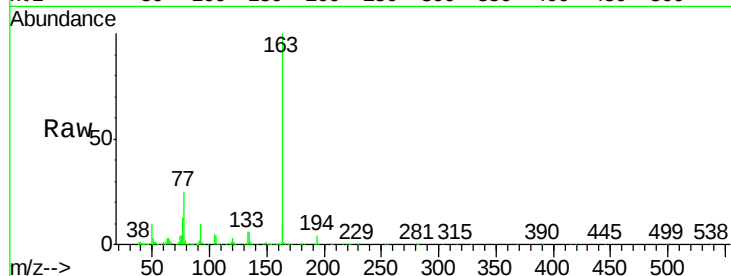
#49
Dimethylphthalate
Concen: 40.80 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.1	9.3	13.9

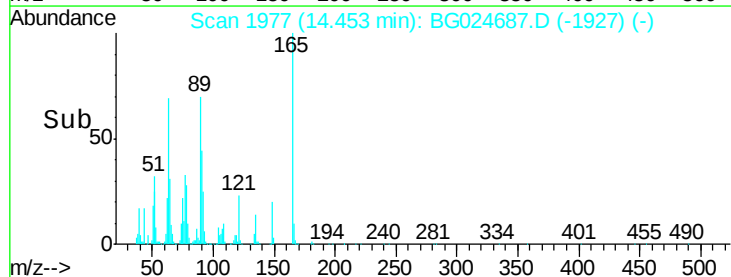
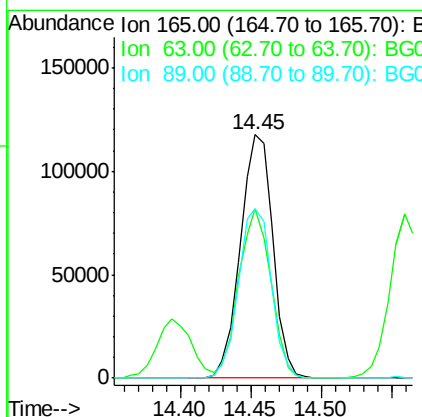
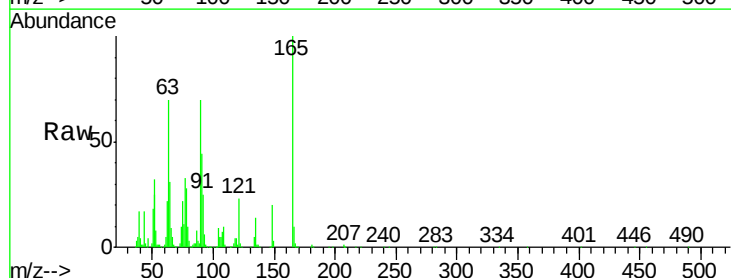
Manual Integrations
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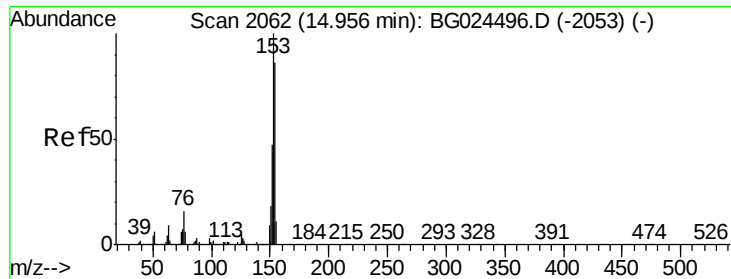
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#50
2,6-Dinitrotoluene
Concen: 44.01 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.5	63.9	95.9
89	69.6	58.6	88.0





#51

Acenaphthene

Concen: 35.34 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

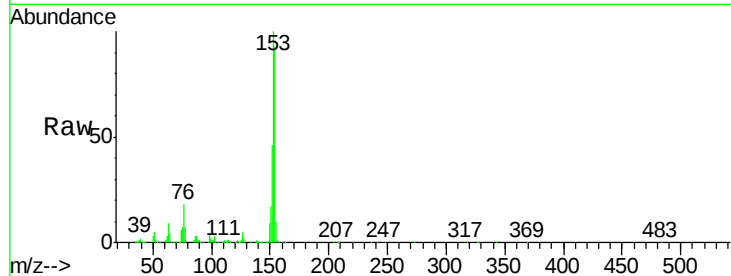
ClientSampled :

PB94526BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.7	87.8	131.6
152	50.1	42.2	63.4

Manual Integrations
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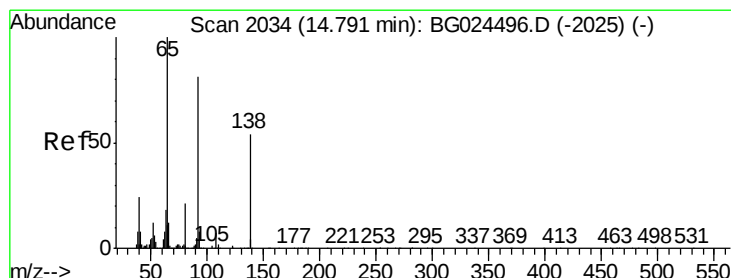
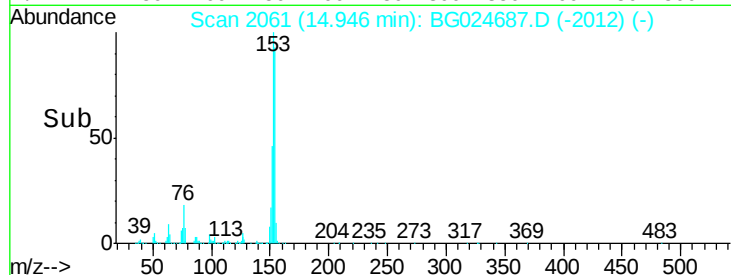
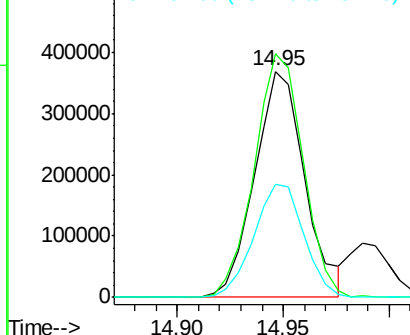
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.43 ng

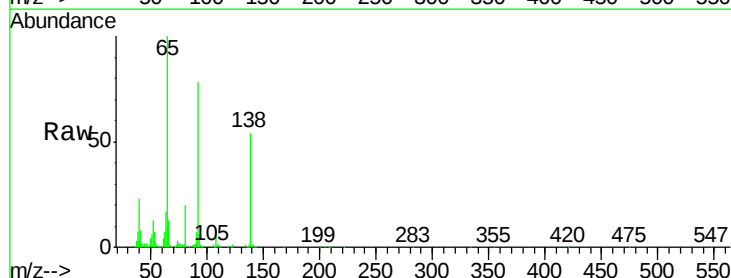
RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

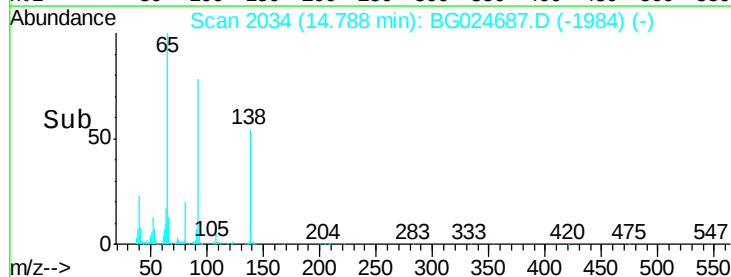
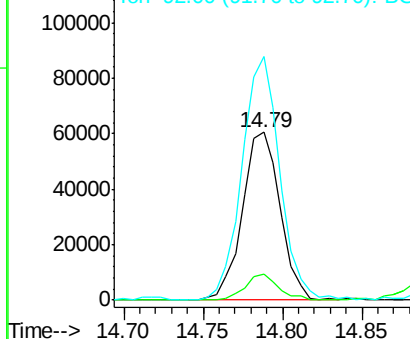
Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.6	10.9	16.3
92	145.3	115.3	172.9

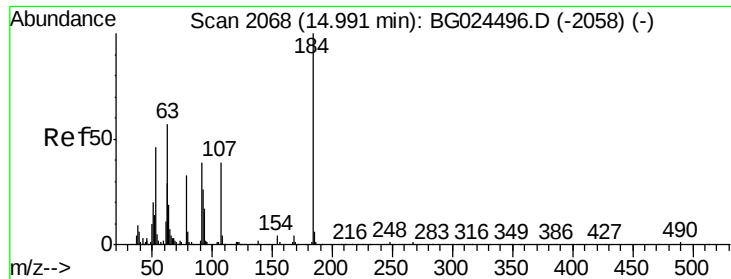


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





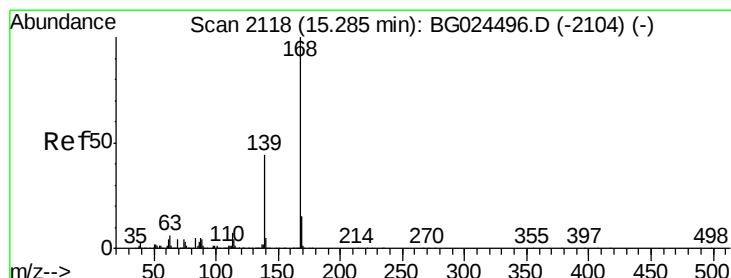
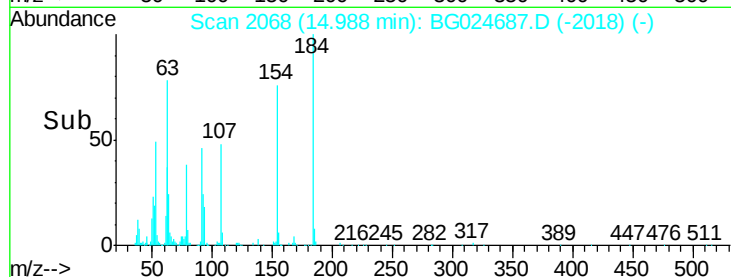
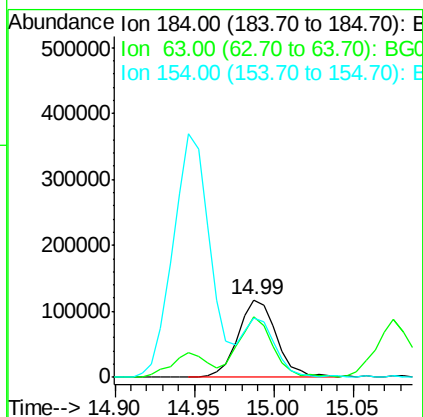
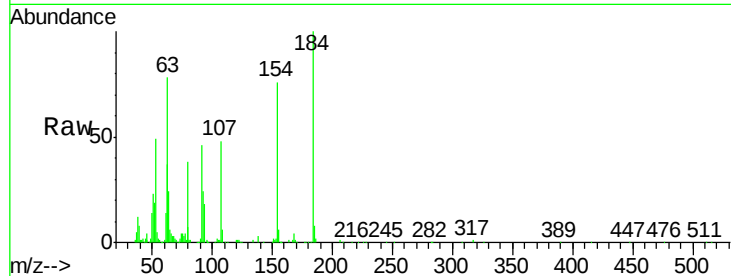
#53
2,4-Dinitrophenol
Concen: 62.81 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampled :
PB94526BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.6	52.7	79.1
154	76.2	57.3	85.9

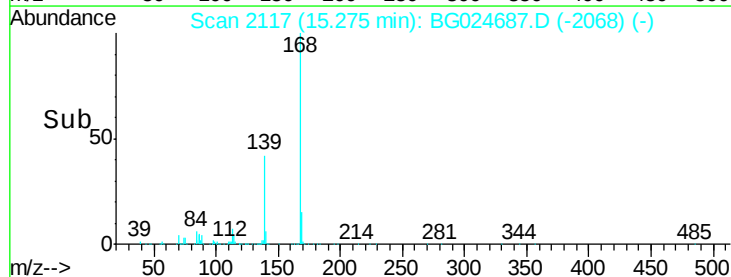
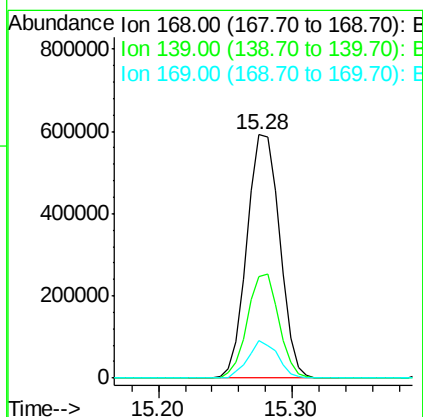
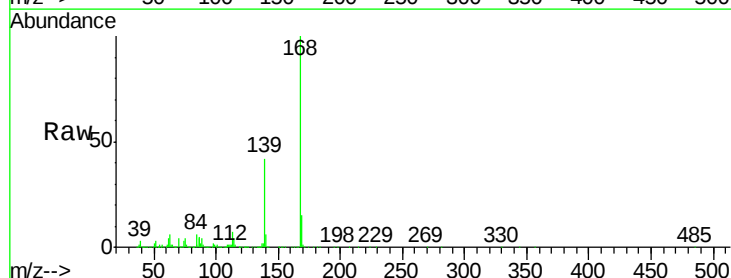
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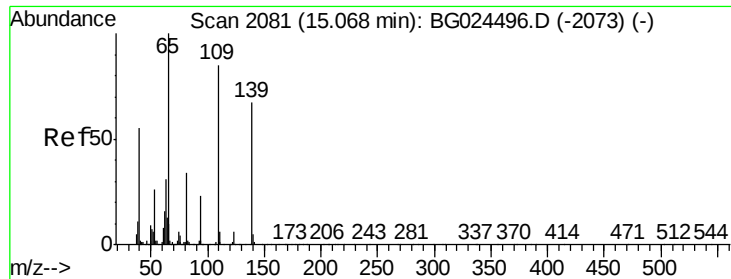
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#54
Dibenzofuran
Concen: 42.06 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	35.3	52.9
169	15.2	11.5	17.3





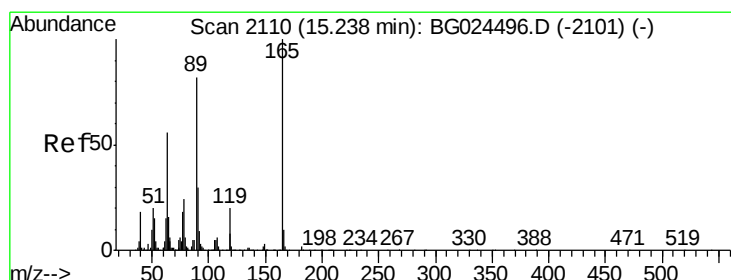
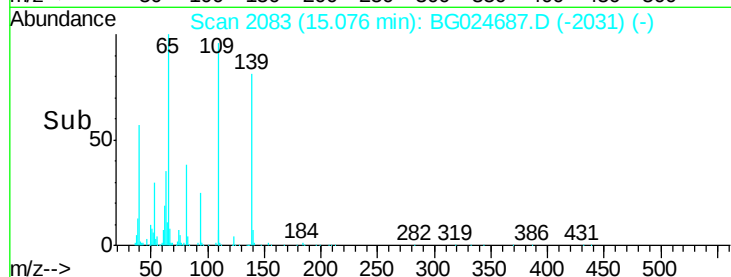
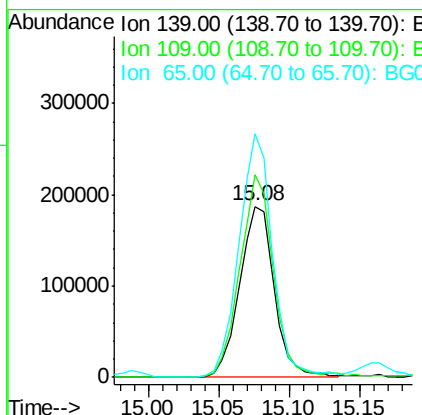
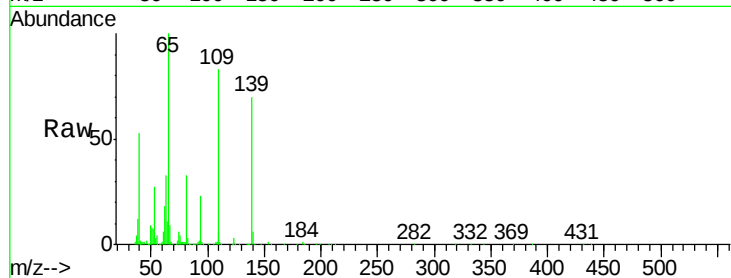
#55
4-Nitrophenol
Concen: 82.99 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.4	101.2	141.2
65	142.7	135.3	175.3

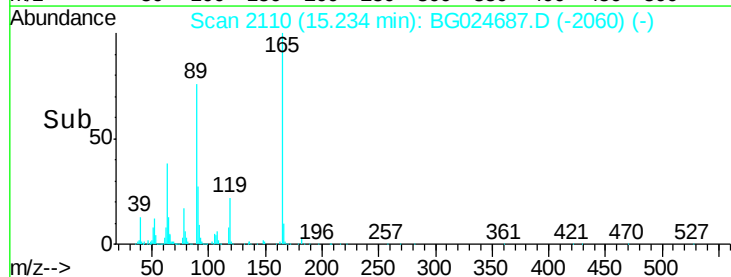
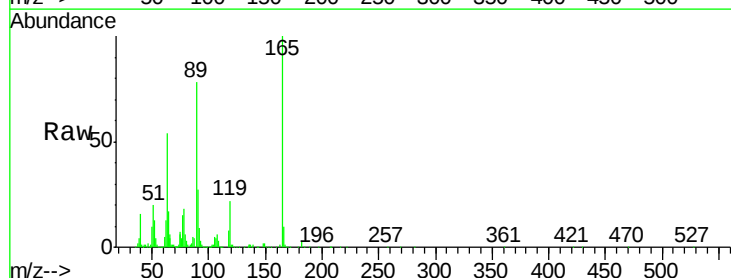
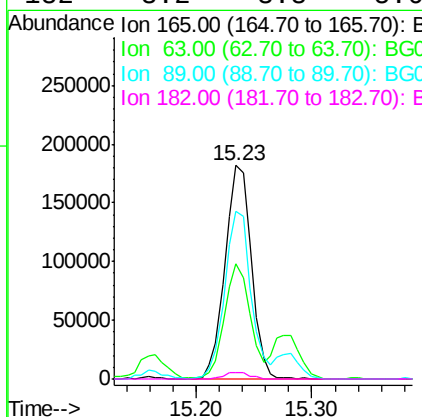
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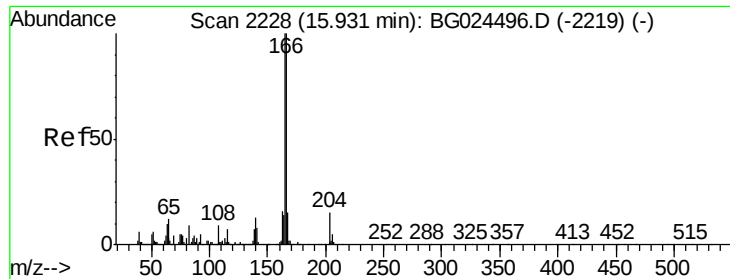
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#56
2,4-Dinitrotoluene
Concen: 46.05 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	44.0	66.0
89	78.3	67.3	100.9
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 40.83 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

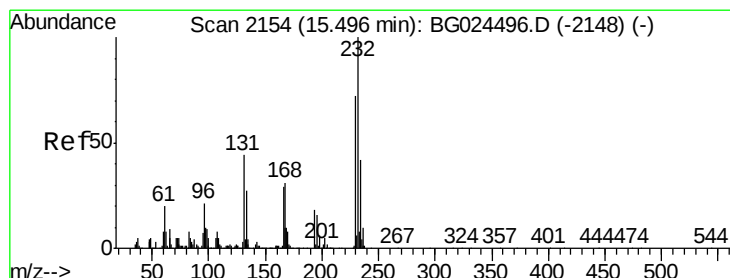
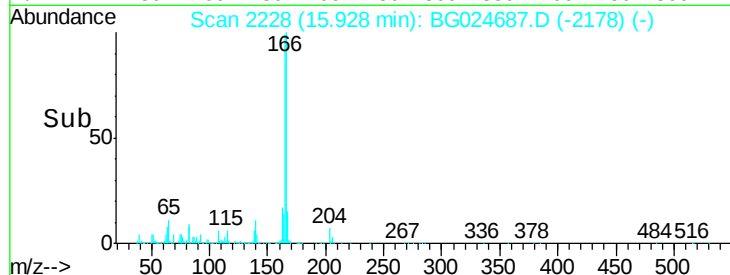
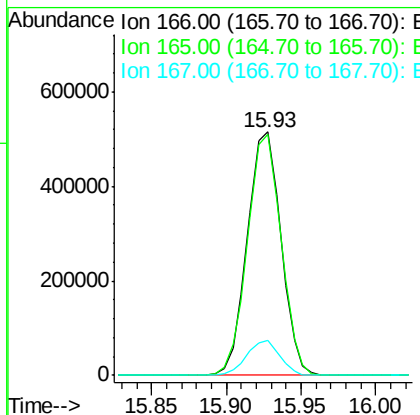
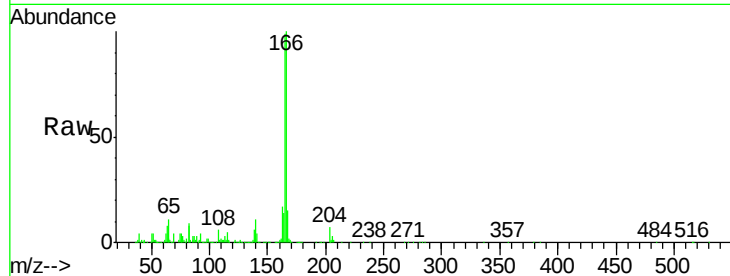
ClientSampleId :

PB94526BS

Tot Ion:	166	Resp:	803376
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.6	117.8
167	14.6	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.29 ng

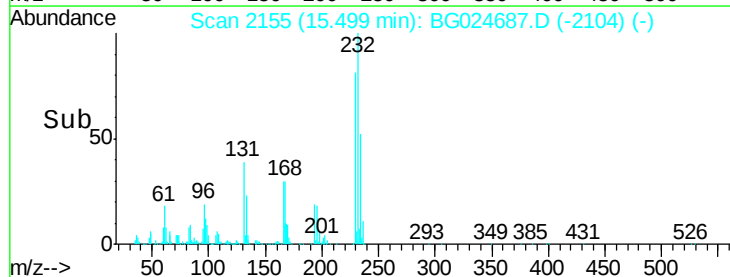
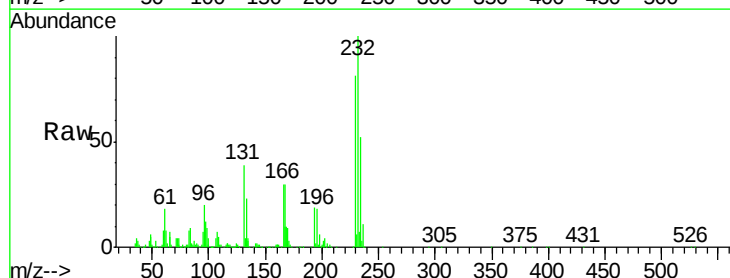
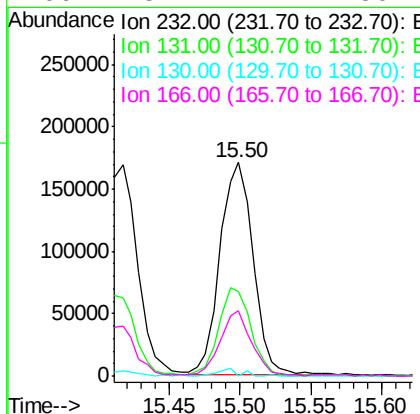
RT: 15.50 min Scan# 2155

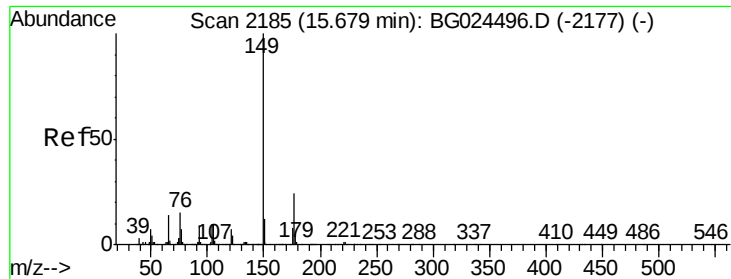
Delta R.T. 0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	232	Resp:	279480
Ion Ratio	Lower	Upper	
232	100		
131	39.6	34.9	52.3
130	2.0	2.3	3.5#
166	28.7	24.2	36.4





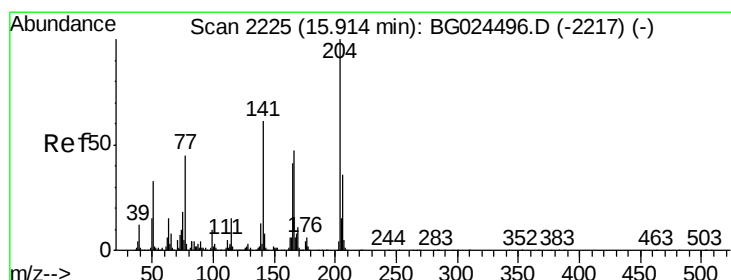
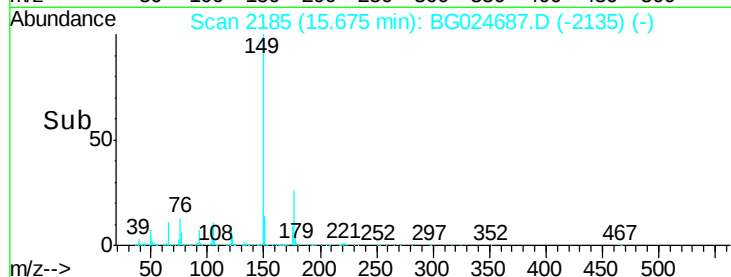
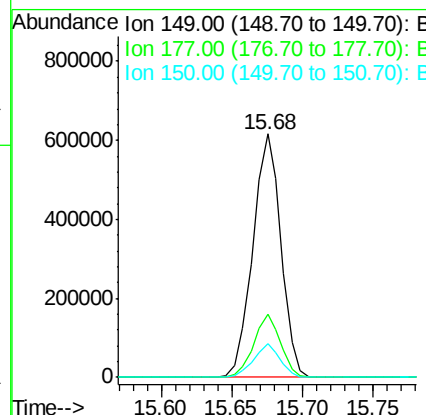
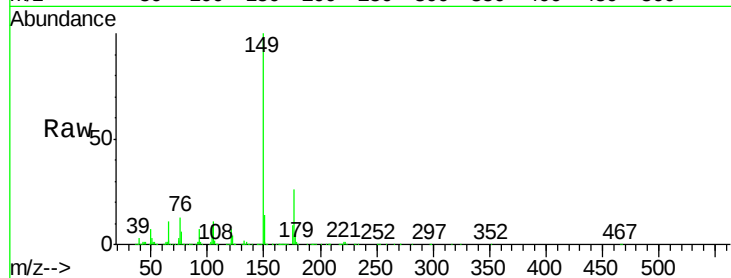
#59
Diethylphthalate
Concen: 40.66 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.1	30.1
150	13.9	10.2	15.2

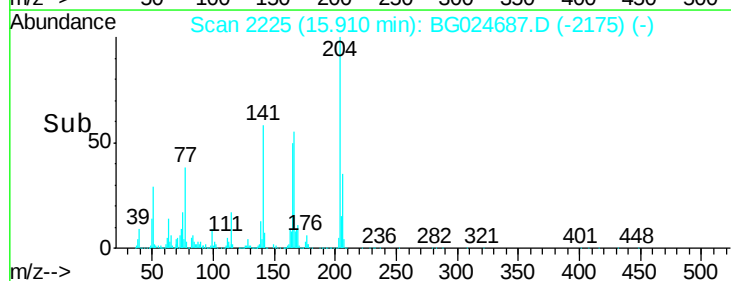
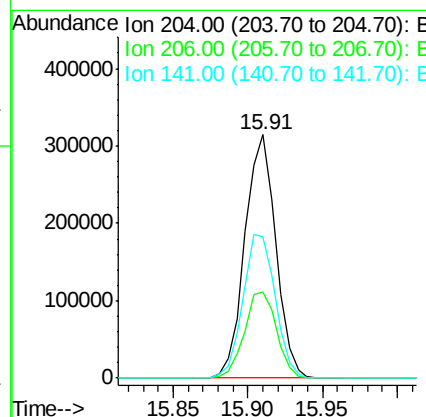
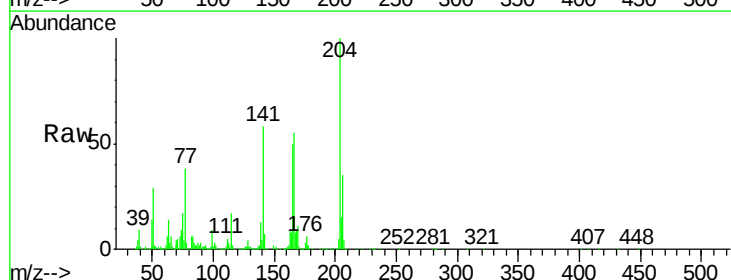
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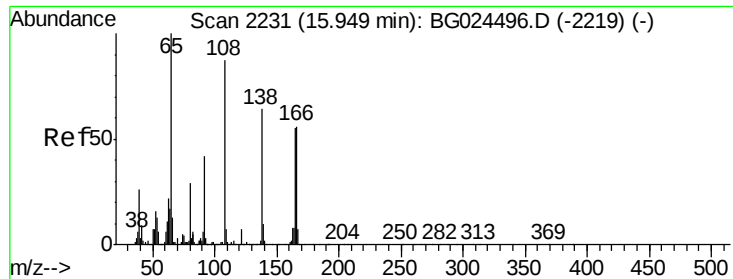
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#60
4-Chlorophenyl-phenylether
Concen: 40.73 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	30.1	45.1
141	57.8	50.6	76.0





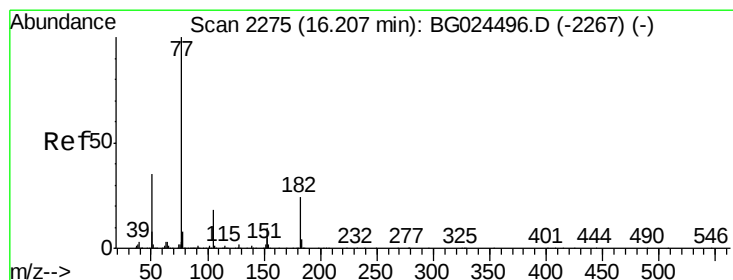
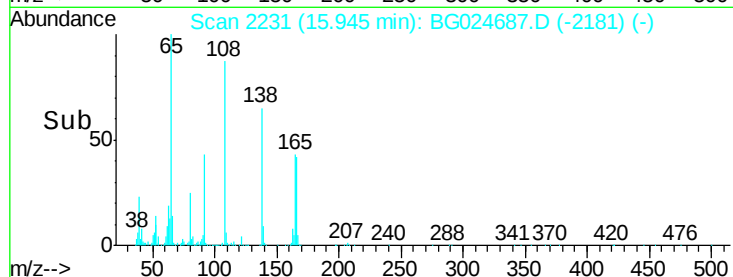
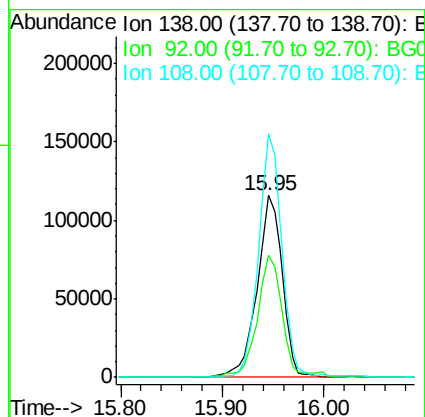
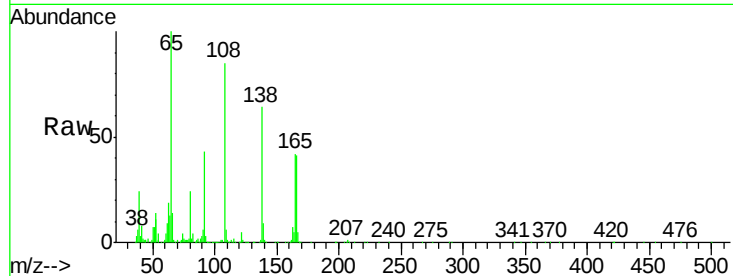
#61
4-Nitroaniline
Concen: 41.10 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.0	44.2	84.2
108	133.8	104.8	144.8

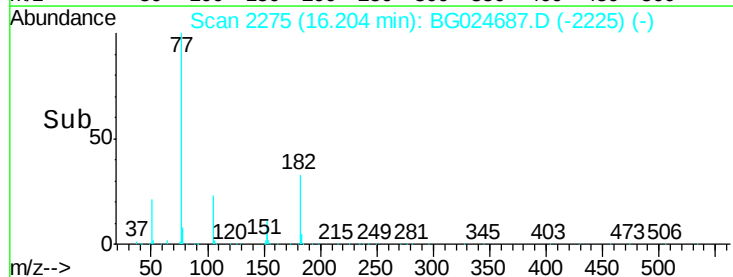
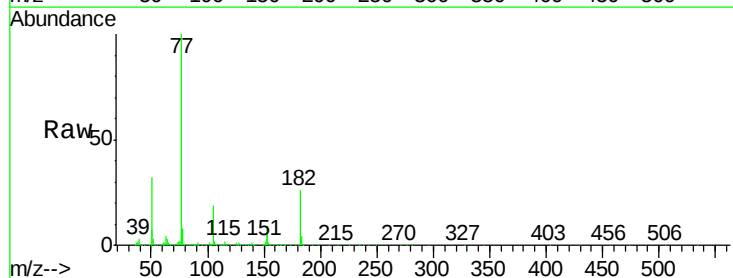
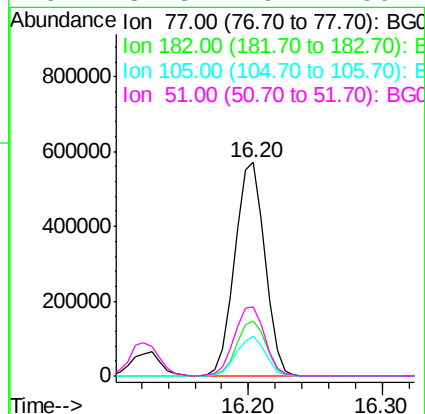
Manual Integrations
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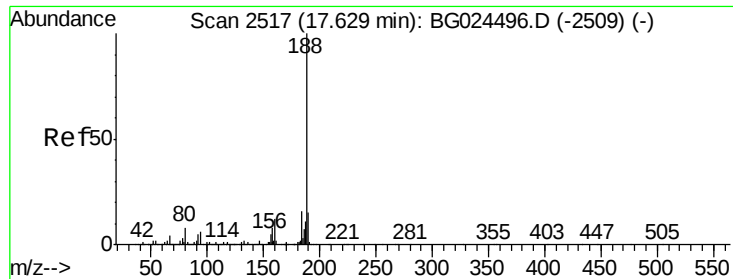
sohil
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#62
Azobenzene
Concen: 42.25 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.7	44.7
105	18.5	0.0	36.3
51	32.3	16.4	56.4





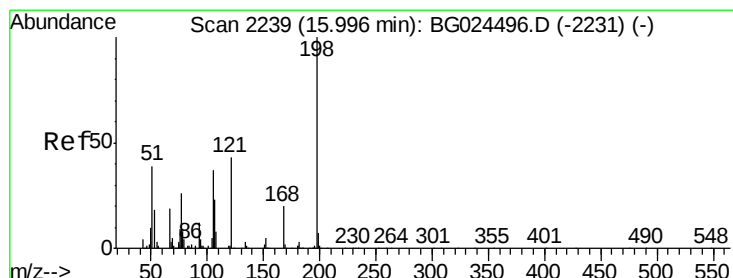
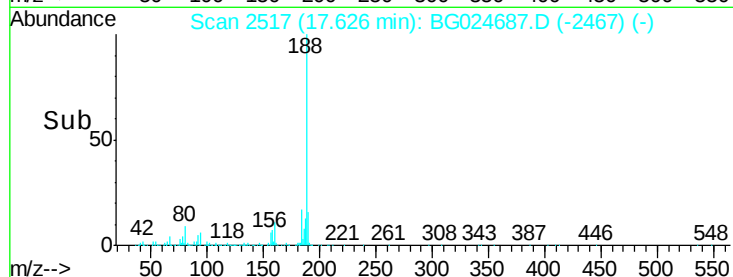
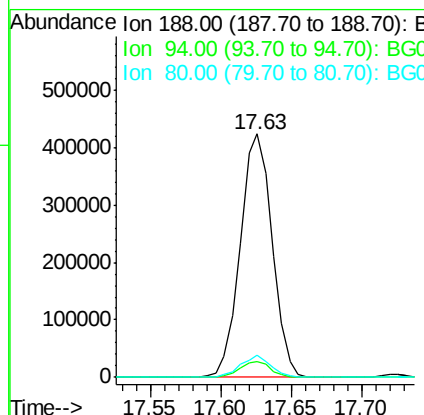
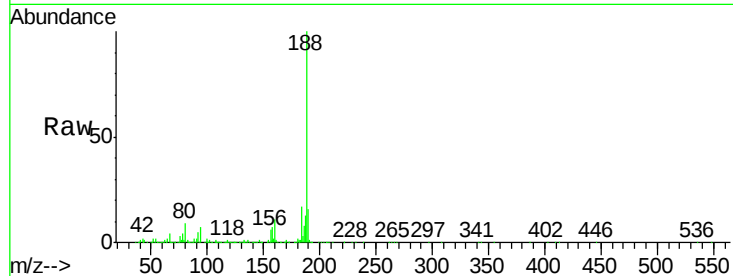
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	669744		
94	6.6		5.8	8.8
80	9.2		7.5	11.3

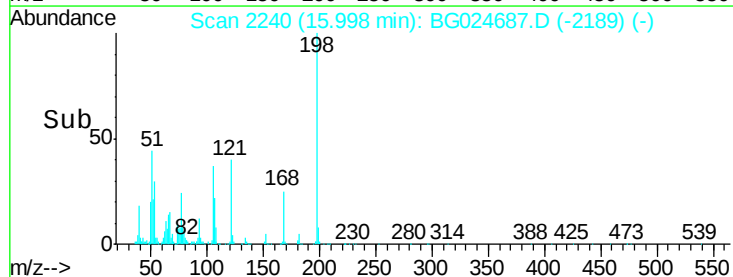
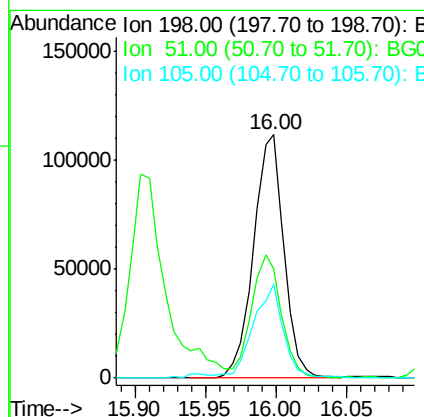
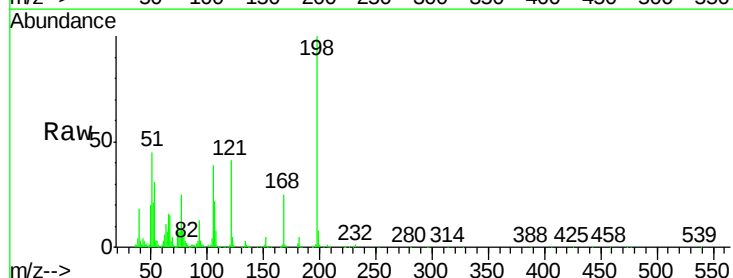
Manual Integrations
APPROVED

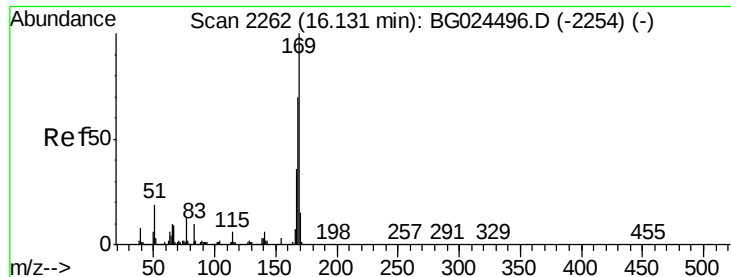
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.68 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	169231		
51	45.0		22.6	62.6
105	38.8		14.4	54.4





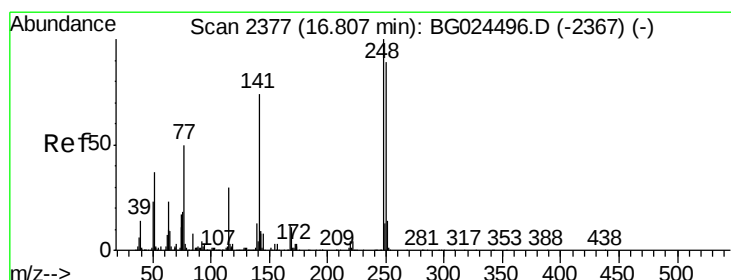
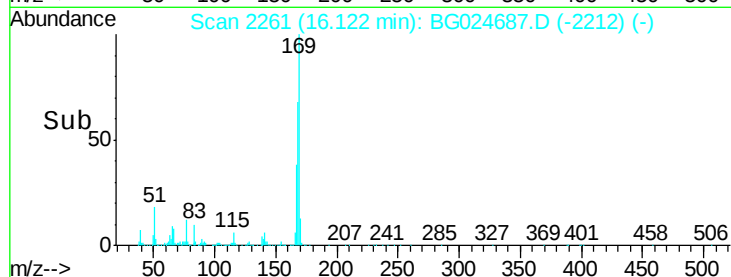
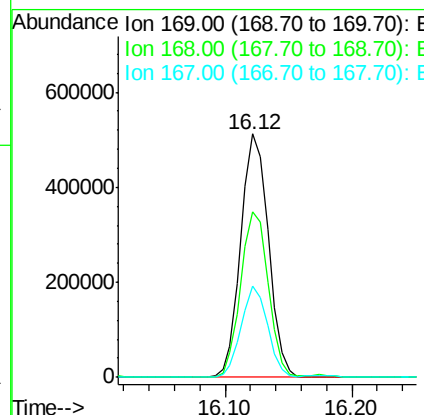
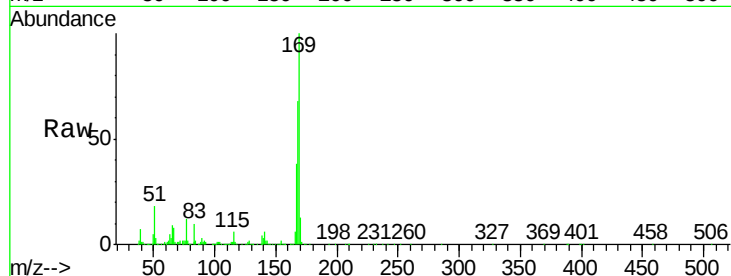
#65
n-Nitrosodiphenylamine
Concen: 42.14 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	37.6	29.8	44.6

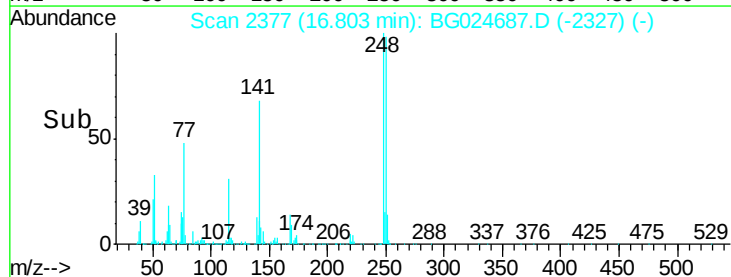
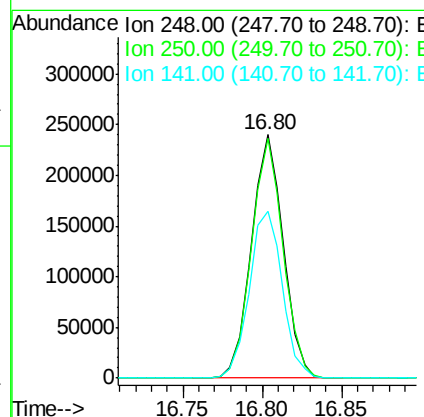
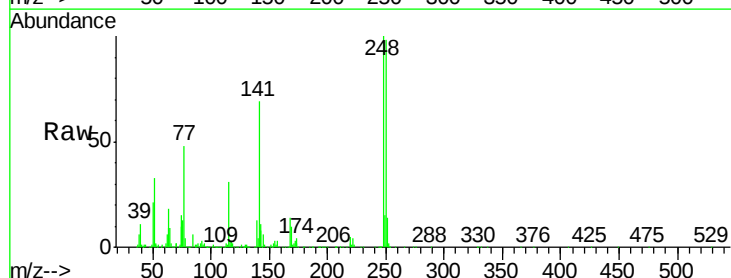
Manual Integrations
APPROVED

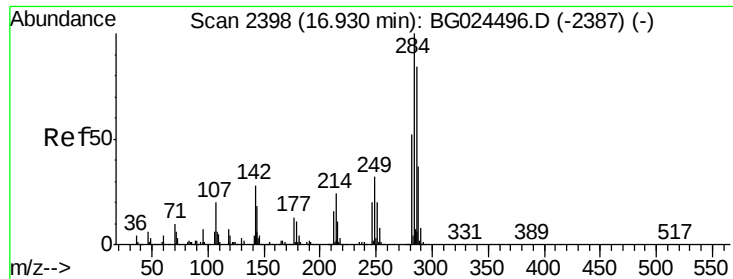
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#66
4-Bromophenyl-phenylether
Concen: 41.19 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.0	112.6
141	68.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 42.30 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

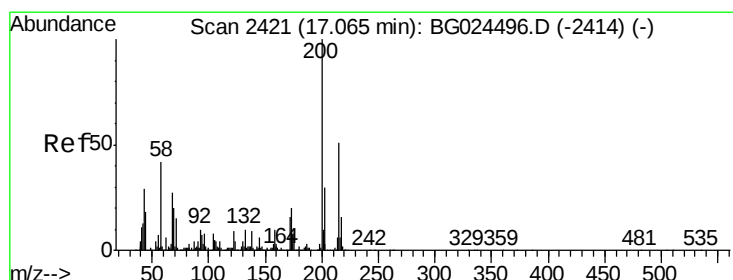
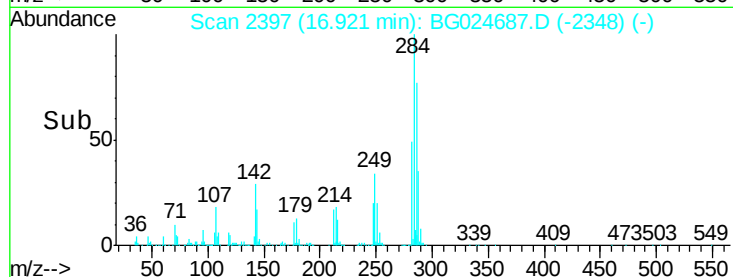
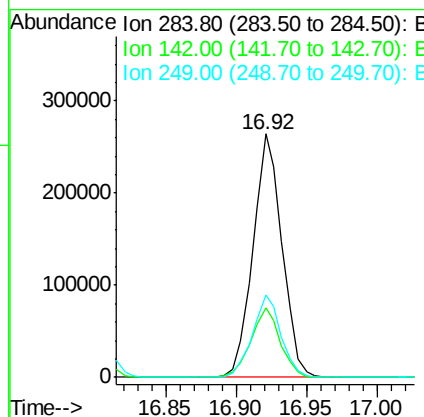
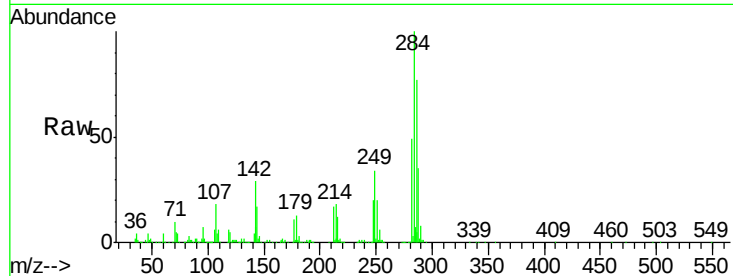
ClientSampleId :

PB94526BS

Tot Ion:	284	Resp:	380027
Ion Ratio		Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	33.8	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 43.95 ng

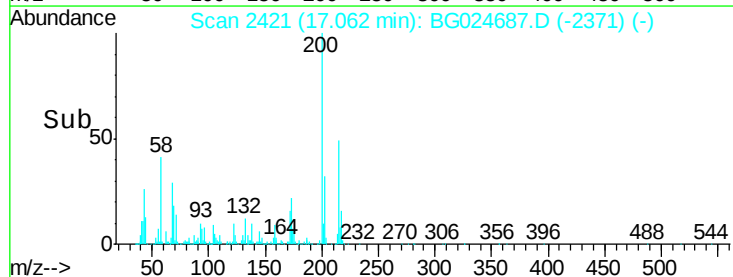
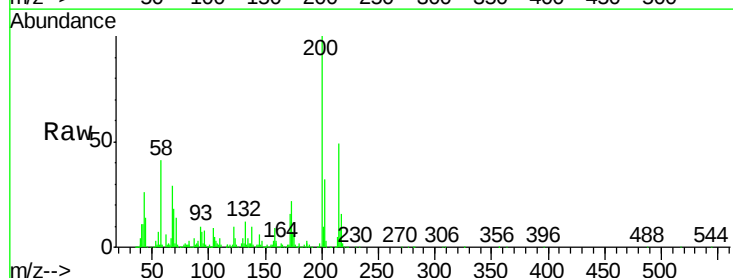
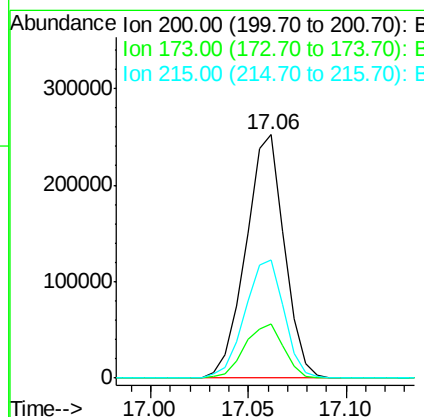
RT: 17.06 min Scan# 2421

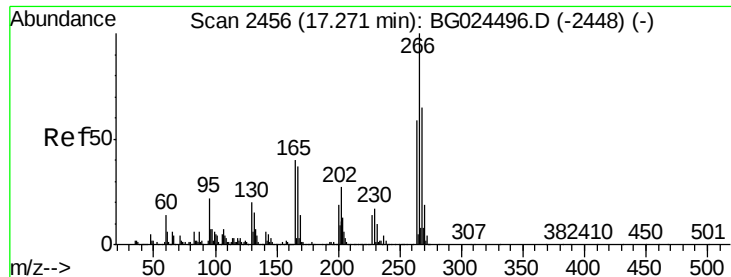
Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	200	Resp:	345156
Ion Ratio		Lower	Upper
200	100		
173	22.0	3.0	43.0
215	48.8	28.4	68.4





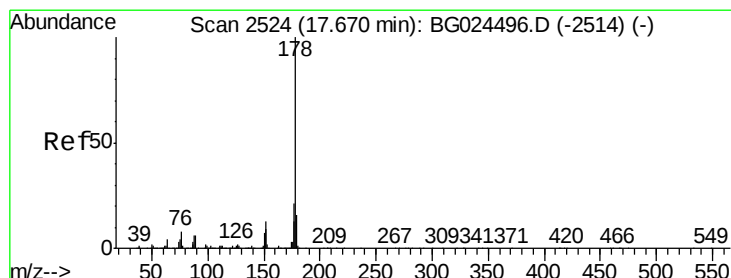
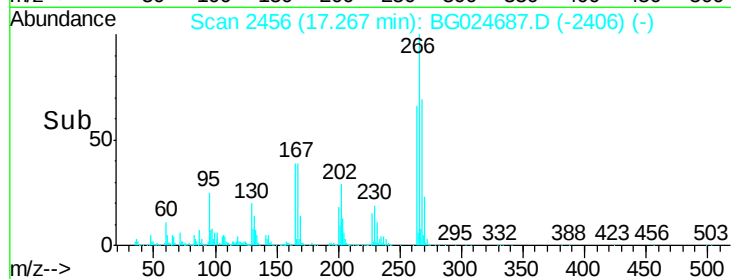
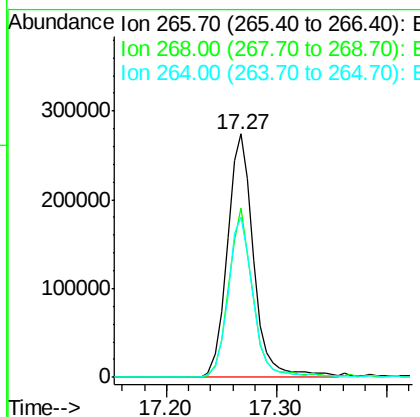
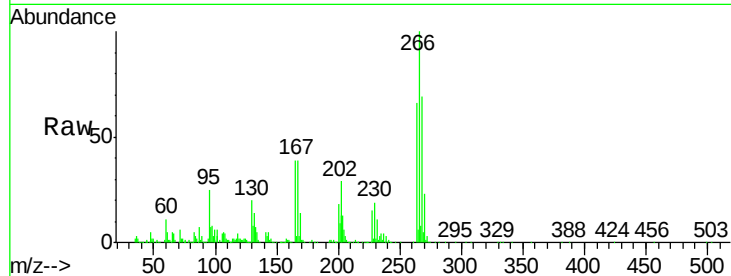
#69
 Pentachlorophenol
 Concen: 77.00 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 PB94526BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.4	48.6	72.8
264	66.0	50.1	75.1

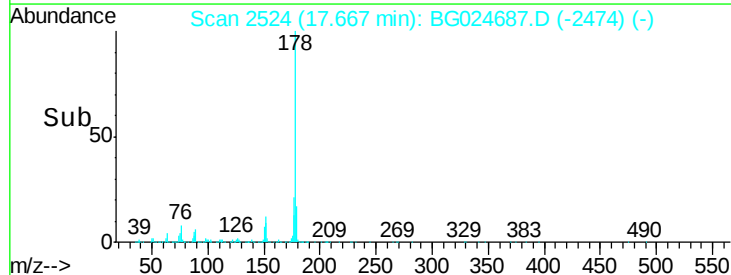
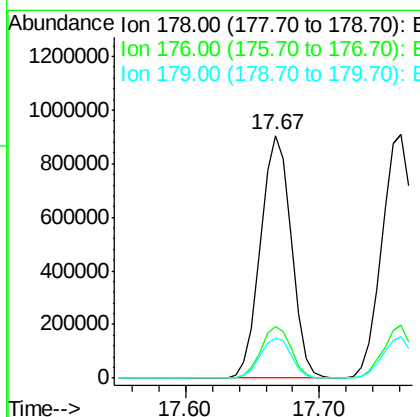
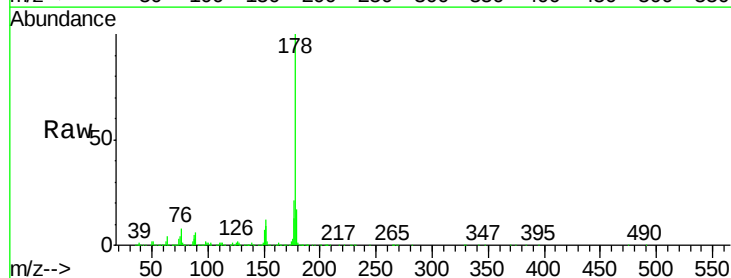
Manual Integrations
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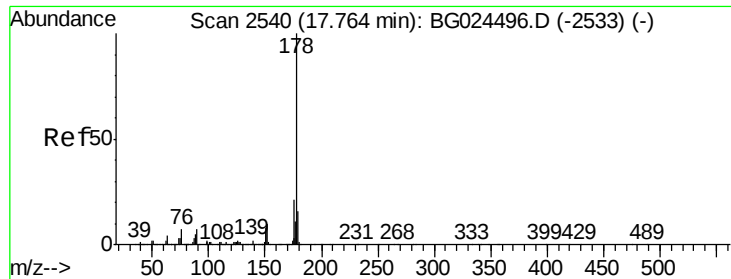
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#70
 Phenanthrene
 Concen: 42.26 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.7	15.0	22.6





#71

Anthracene

Concen: 43.16 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

ClientSampleId :

PB94526BS

Tot Ion:178 Resp: 1486343

Ion Ratio Lower Upper

178 100

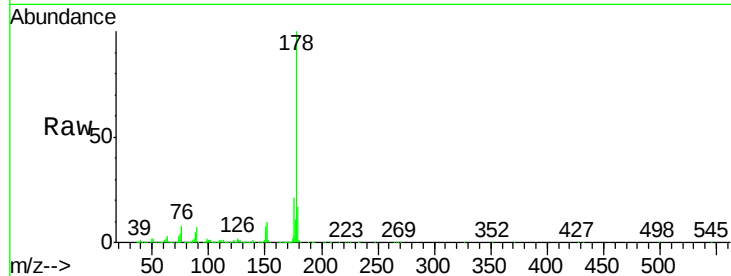
176 21.5 16.4 24.6

179 16.9 13.8 20.8

Manual Integrations
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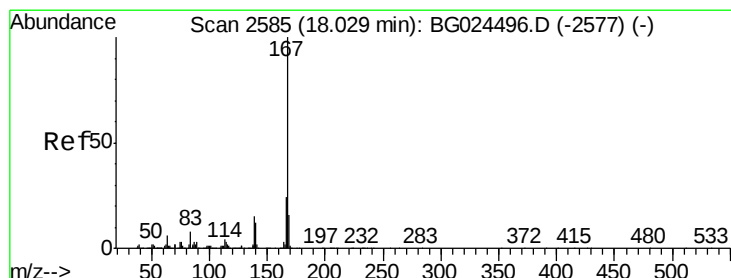
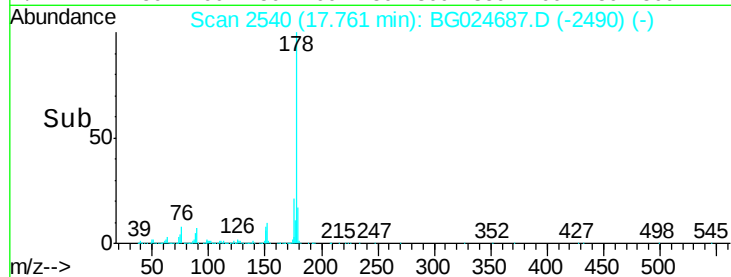
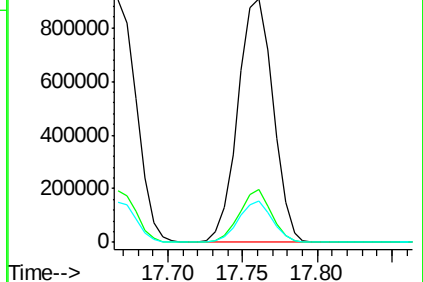
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.79 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

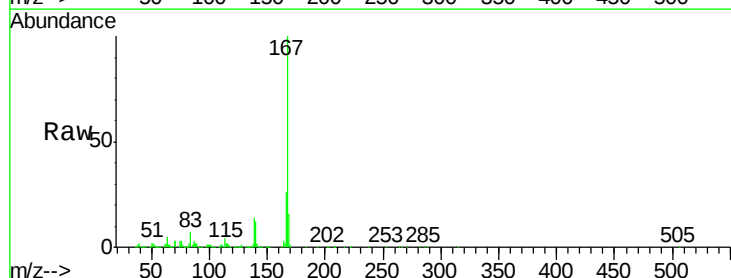
Tgt Ion:167 Resp: 1343970

Ion Ratio Lower Upper

167 100

166 25.5 20.2 30.2

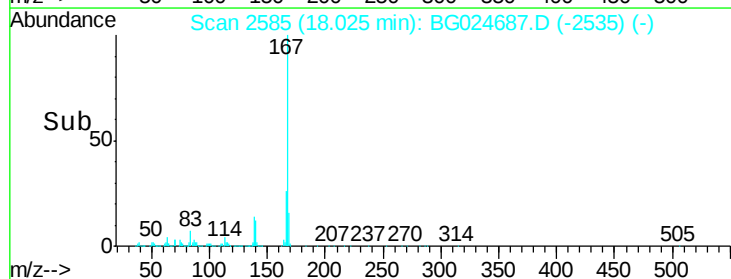
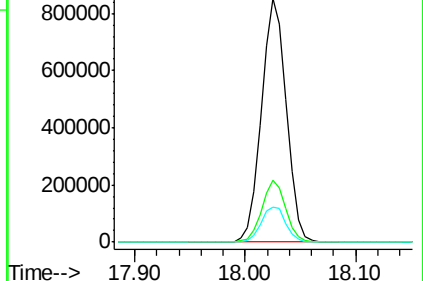
139 14.5 12.8 19.2

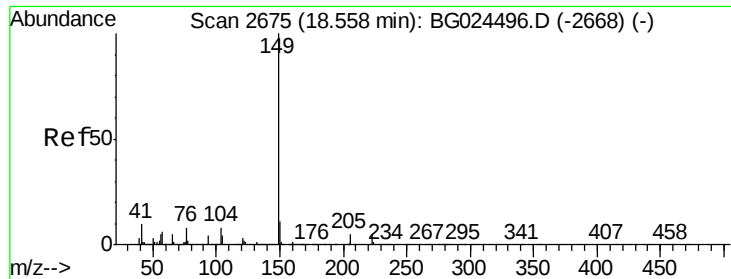


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





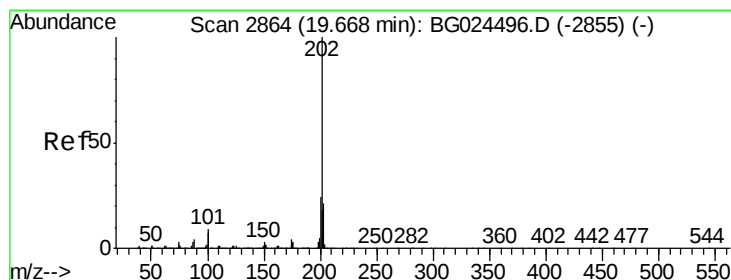
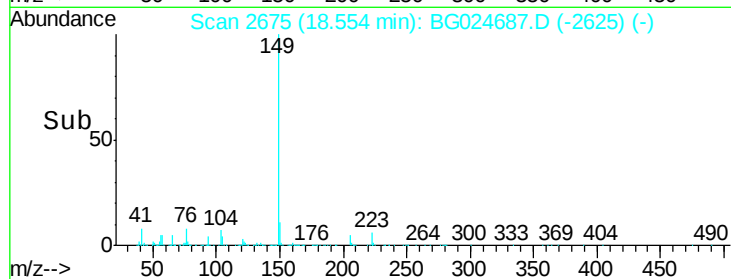
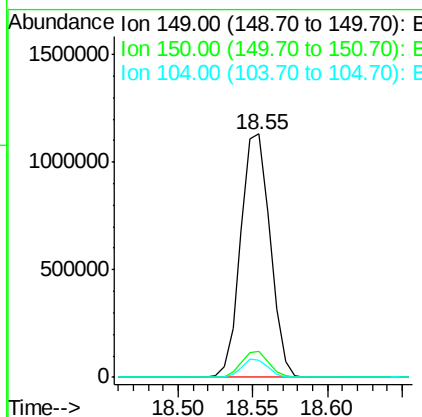
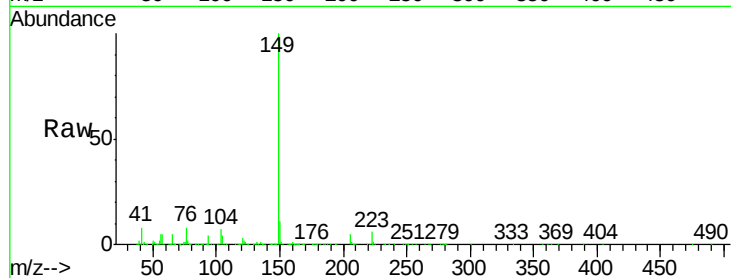
#73
Di-n-butylphthalate
Concen: 42.52 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampled :
PB94526BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	7.3	6.7	10.1

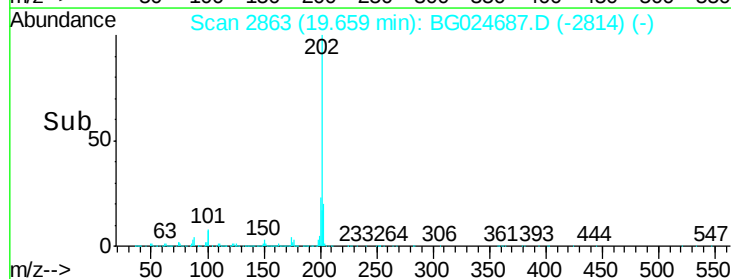
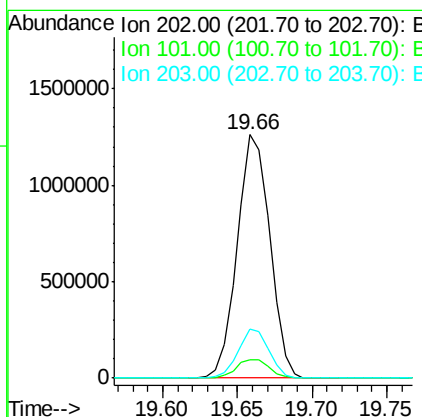
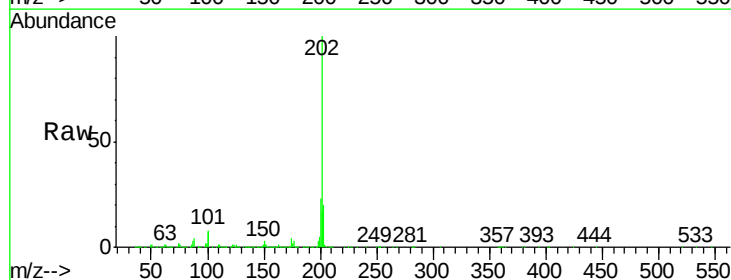
Manual Integrations
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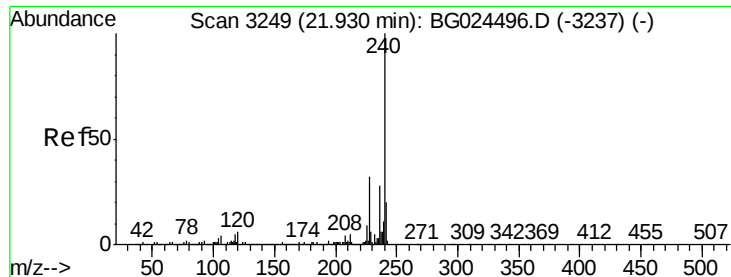
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#74
Fluoranthene
Concen: 44.31 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	20.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

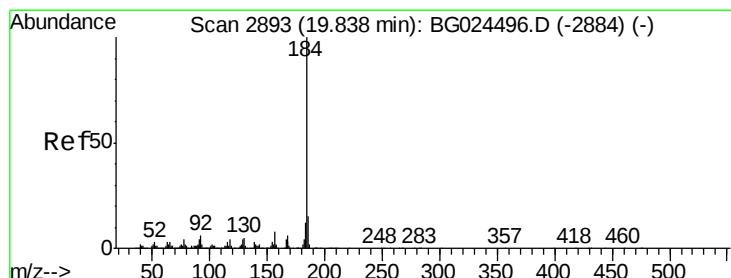
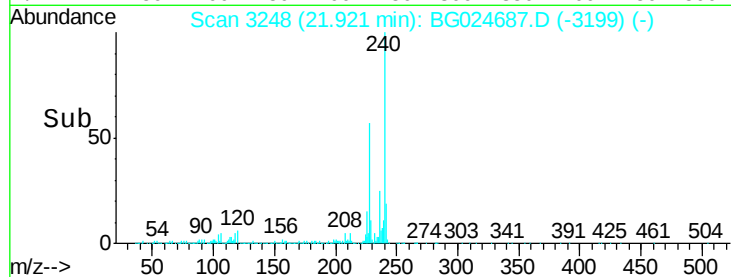
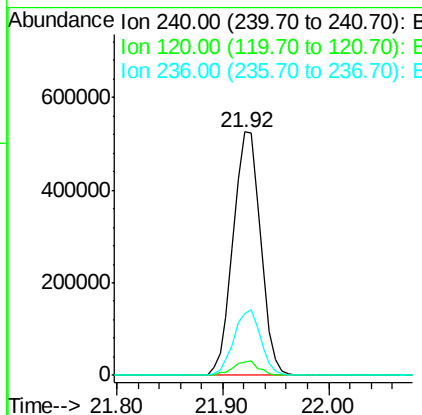
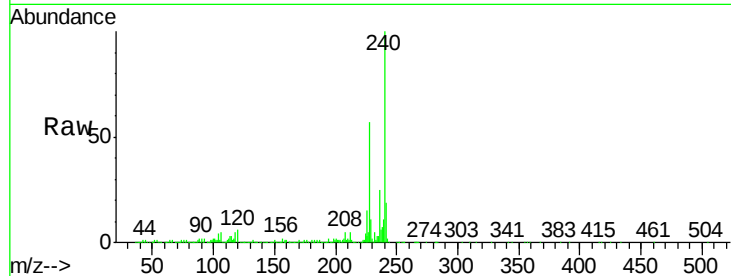
ClientSampleId :

PB94526BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	25.3	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 29.49 ng

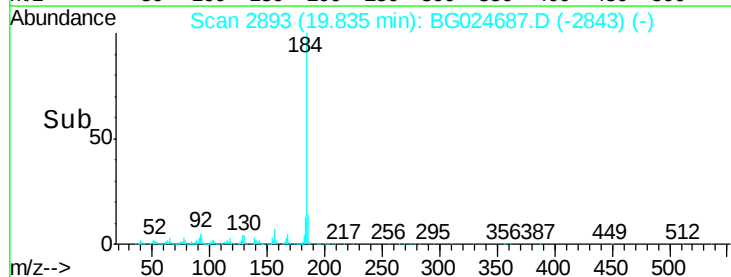
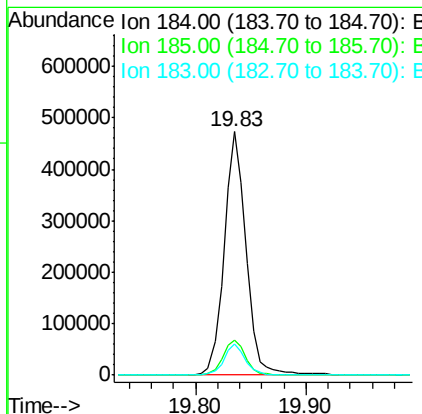
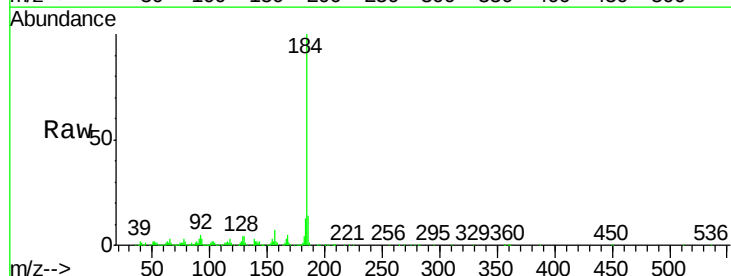
RT: 19.83 min Scan# 2893

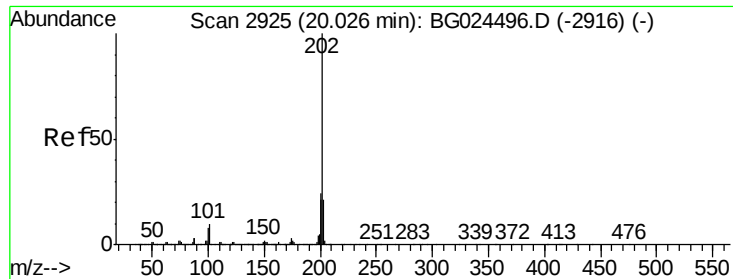
Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

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





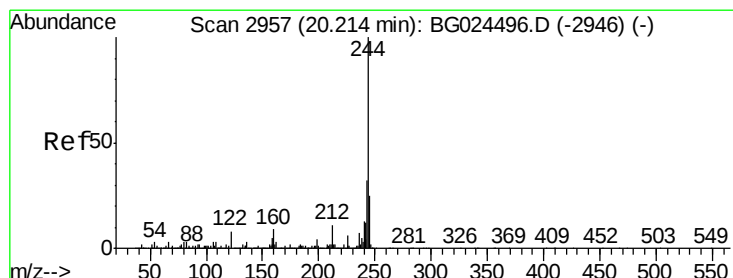
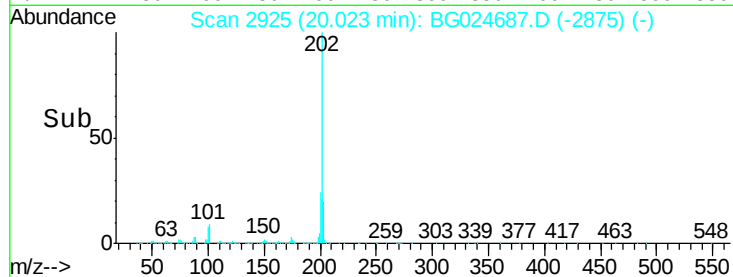
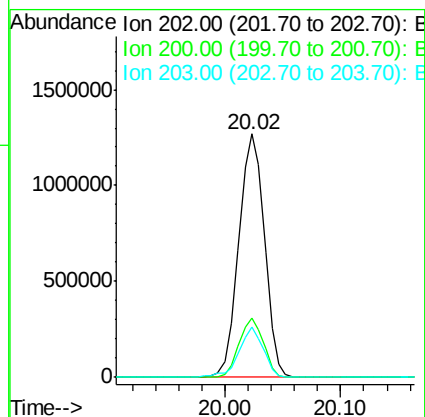
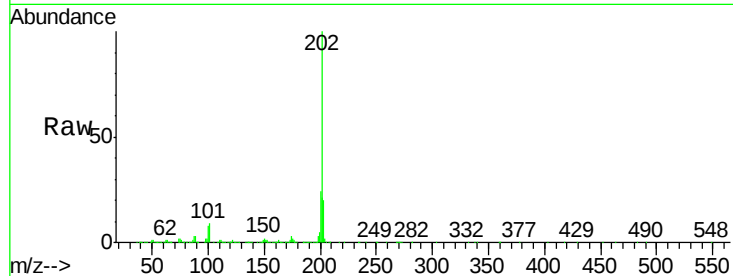
#77
Pvrene
Concen: 42.31 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.6	29.4
203	20.5	15.8	23.8

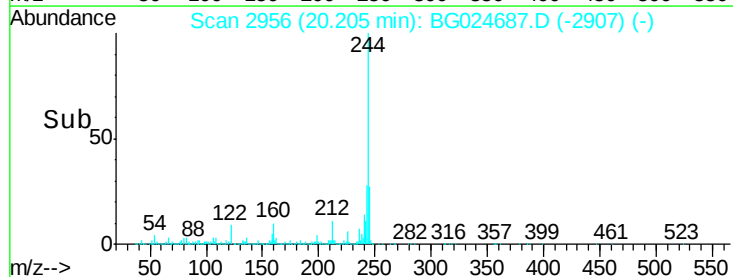
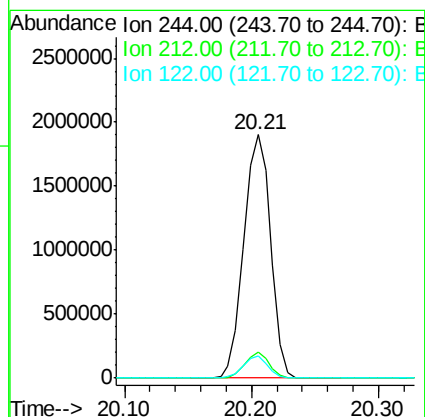
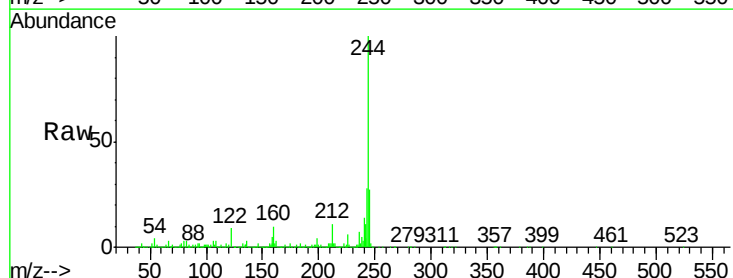
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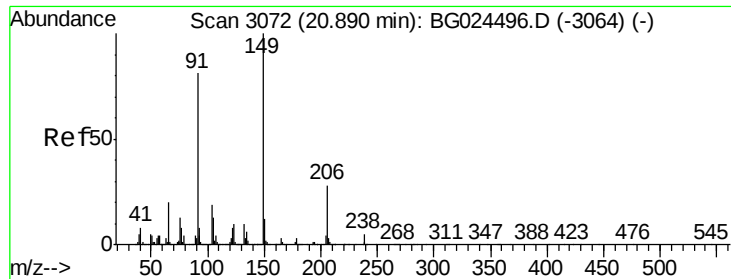
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#78
Terphenyl-d14
Concen: 88.09 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	9.2	8.6	12.8





#79

Butylbenzylphthalate

Concen: 42.08 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Instrument :

BNA_G

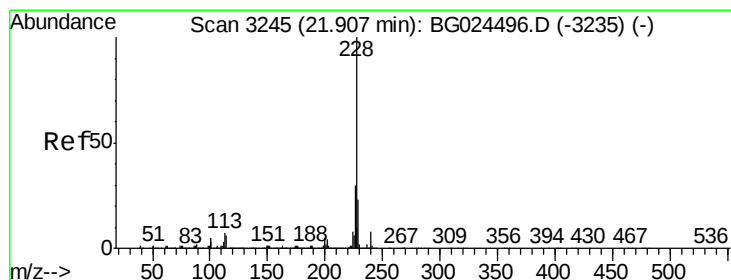
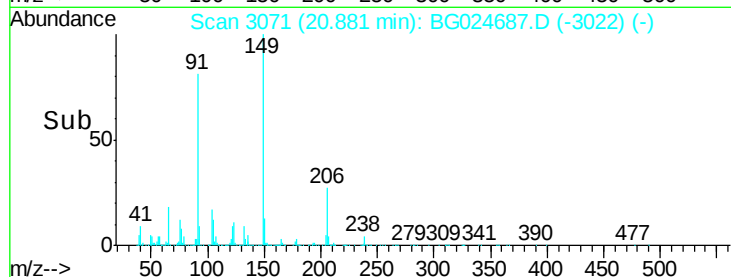
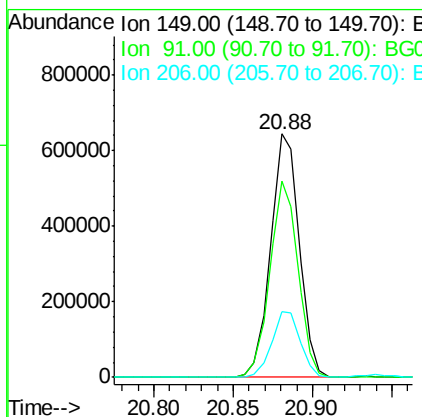
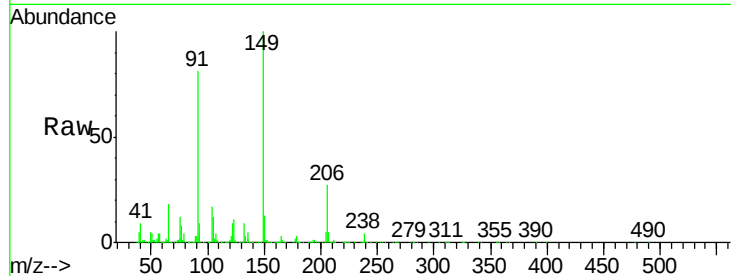
ClientSampleId :

PB94526BS

Tot Ion:	149	Resp:	809716
Ion Ratio	Lower	Upper	
149	100		
91	80.6	63.5	95.3
206	26.8	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 42.19 ng

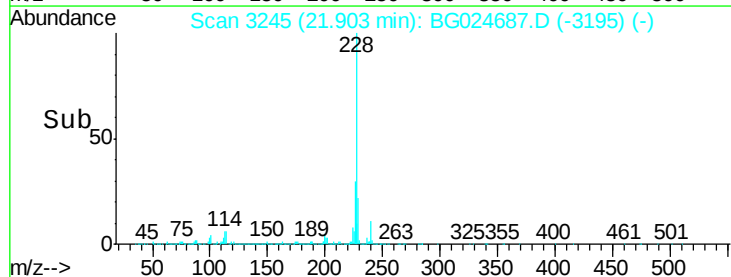
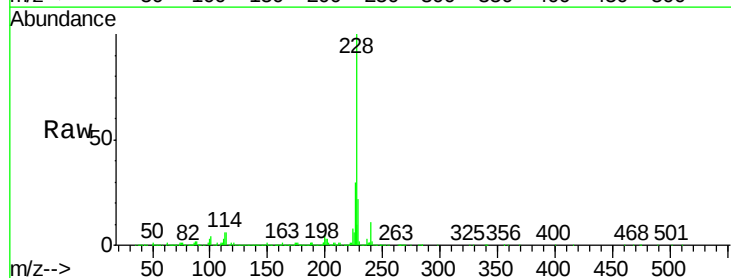
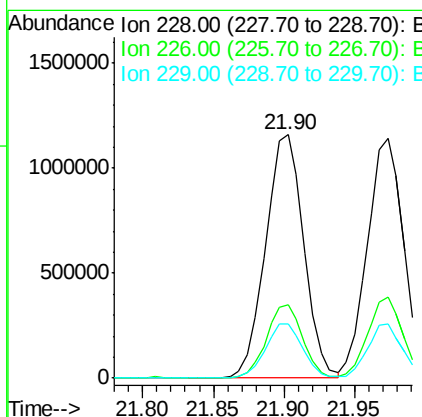
RT: 21.90 min Scan# 3245

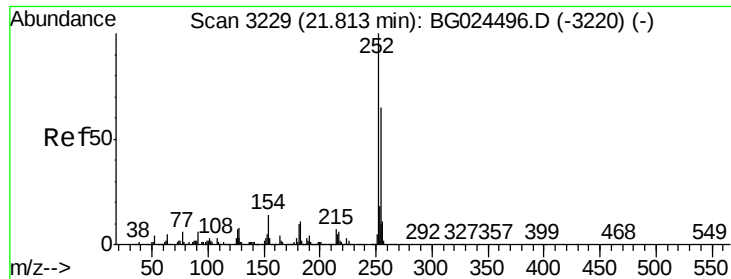
Delta R.T. -0.00 min

Lab File: BG024687.D

Acq: 4 Nov 2016 22:35

Tgt Ion:	228	Resp:	2188112
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	22.2	18.2	27.2





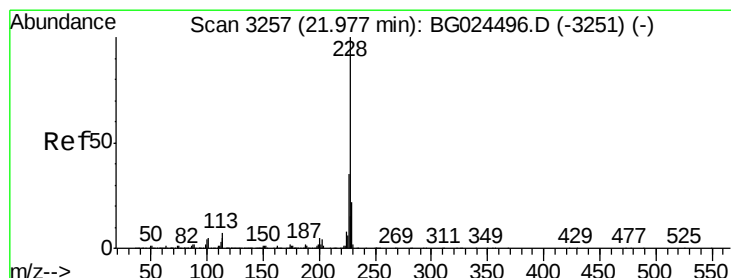
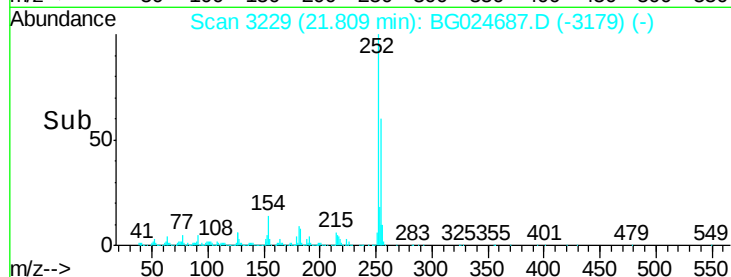
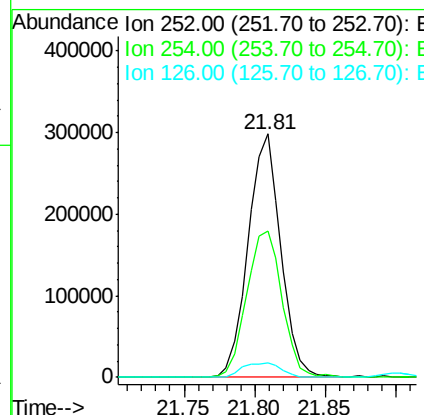
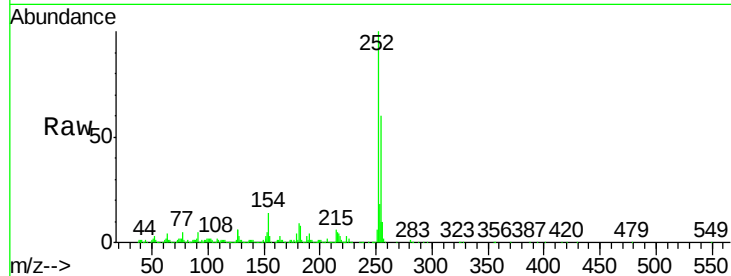
#81
 3,3'-Dichlorobenzidine
 Concen: 23.09 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 PB94526BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.1	53.1	79.7
126	6.0	7.0	10.4

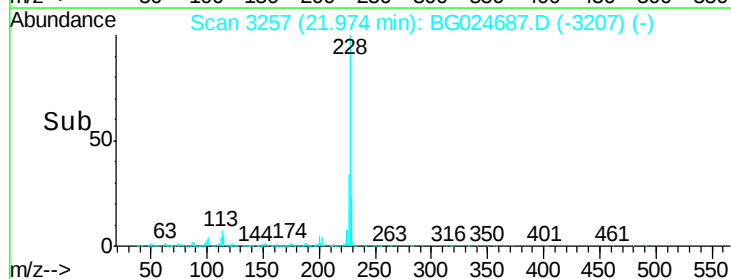
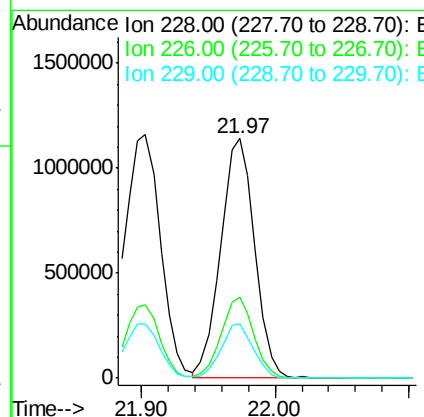
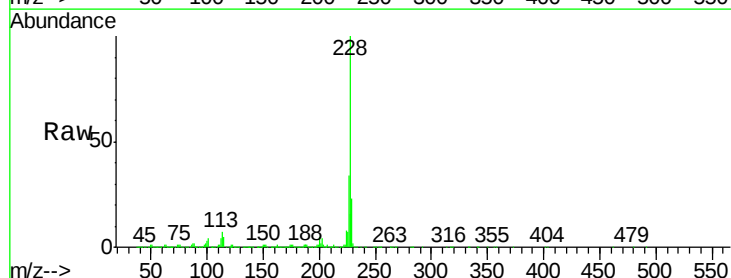
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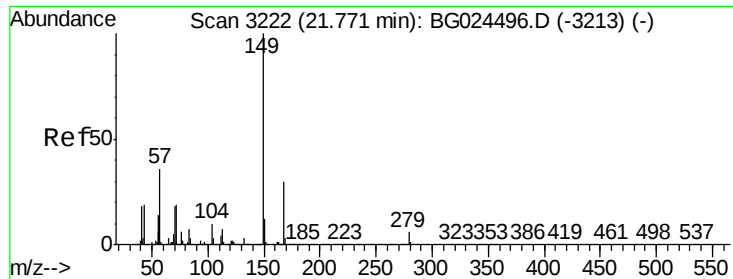
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#82
 Chrysene
 Concen: 41.05 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	27.0	40.4
229	22.7	17.8	26.6





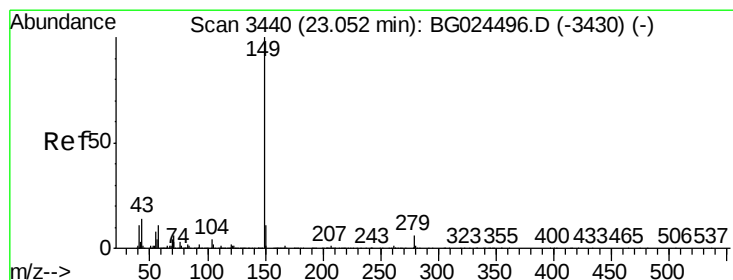
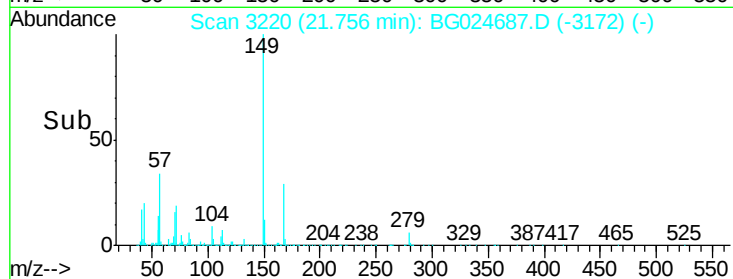
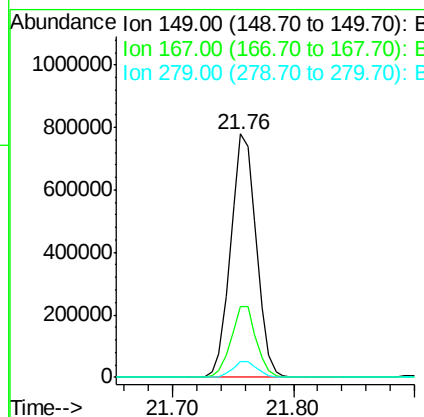
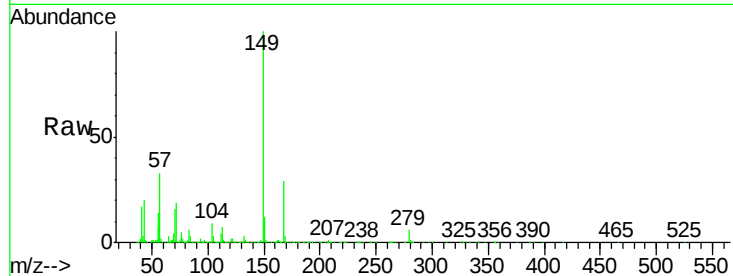
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.63 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.02 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampled :
 PB94526BS

Tot Ion:149 Resp: 1145964
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.7 35.5
 279 6.4 4.6 6.8

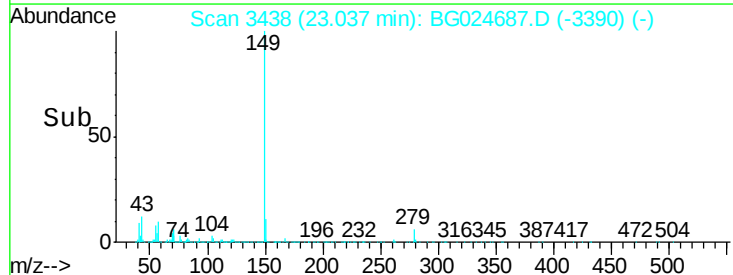
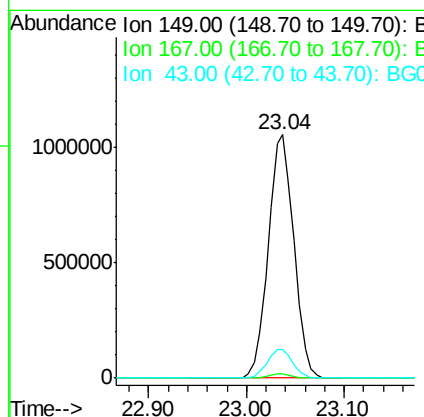
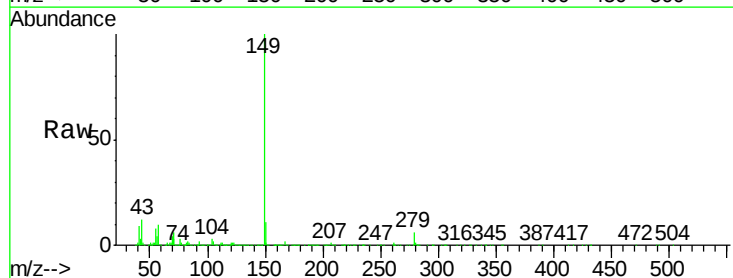
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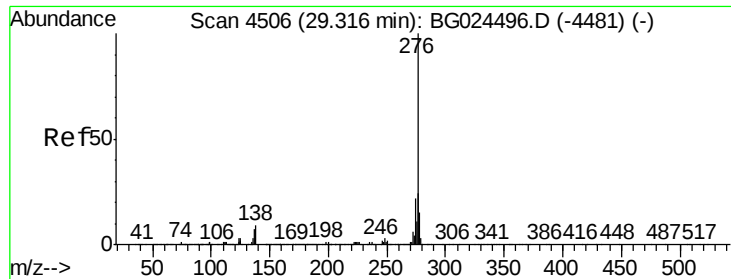
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#84
 Di-n-octyl phthalate
 Concen: 42.52 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.02 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Tgt Ion:149 Resp: 1942181
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.0 11.8 17.6





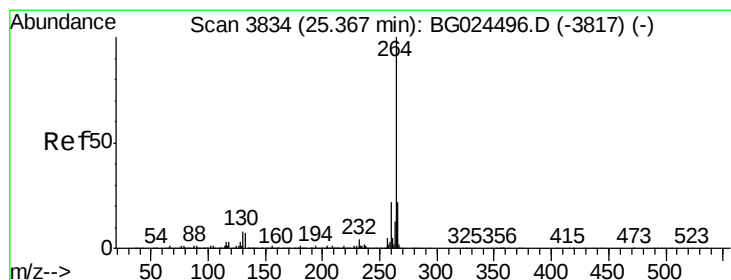
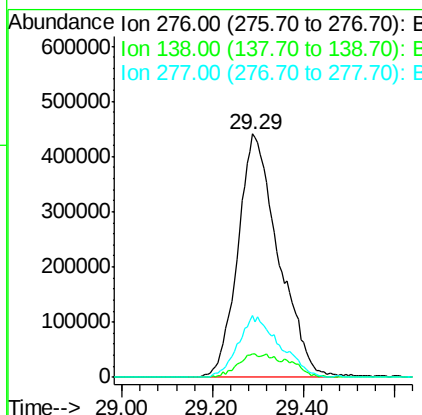
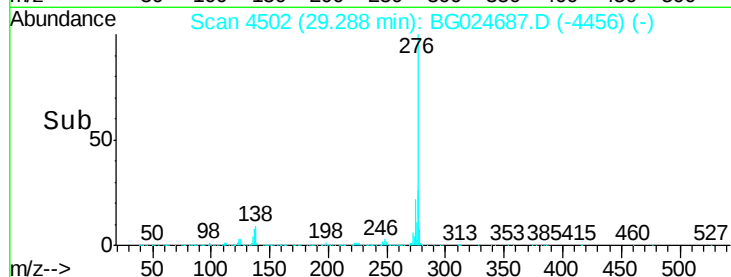
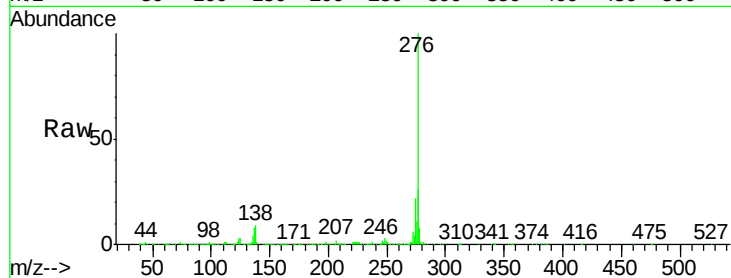
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.07 ng
 RT: 29.29 min Scan# 4502
 Delta R.T. -0.03 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 PB94526BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.0	4.7	7.1
277	26.0	20.6	31.0

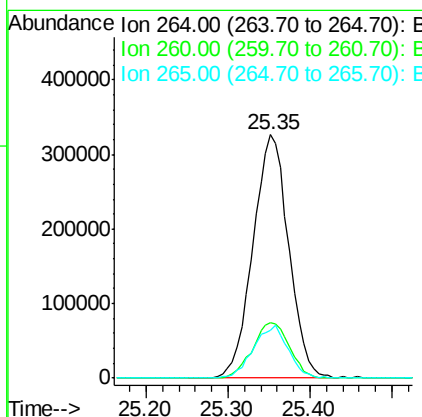
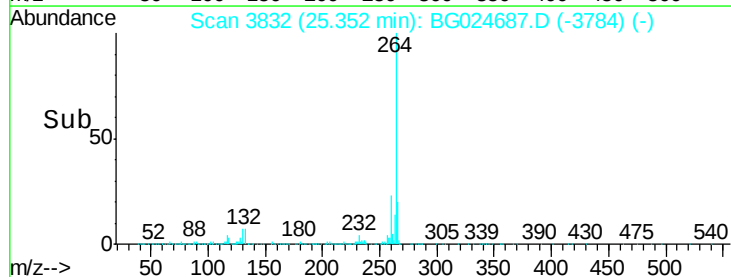
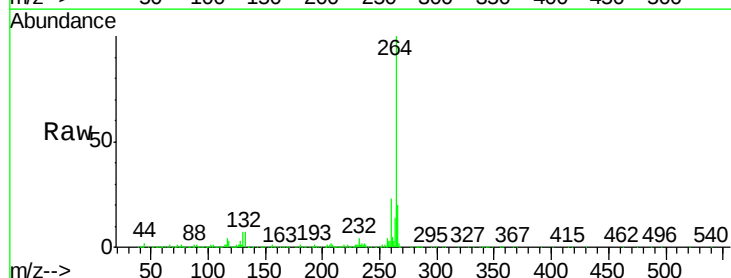
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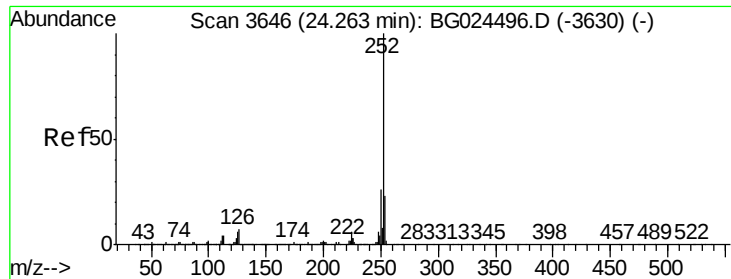
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.02 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	19.8	18.2	27.4





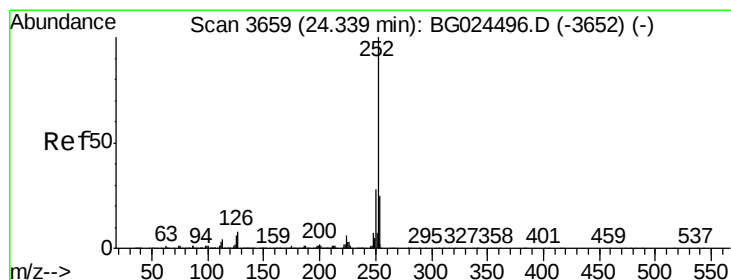
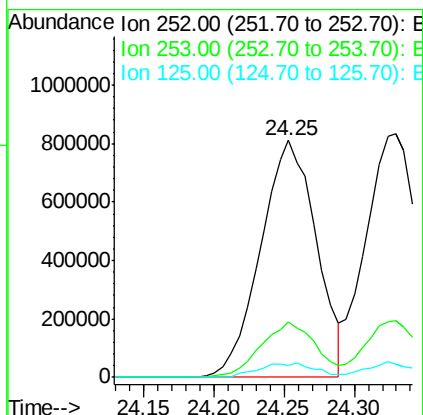
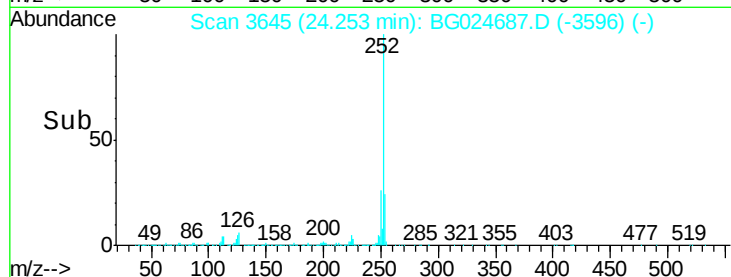
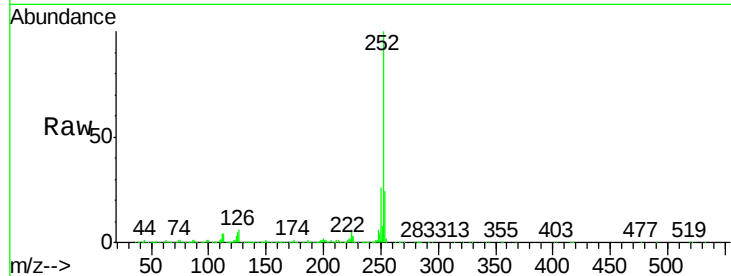
#87
Benzo(b)fluoranthene
Concen: 41.61 ng m
RT: 24.25 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampled :
PB94526BS

Tot Ion:252 Resp: 2230338
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 5.2 5.3 7.9#

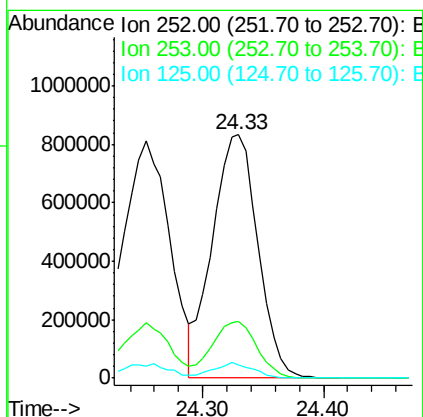
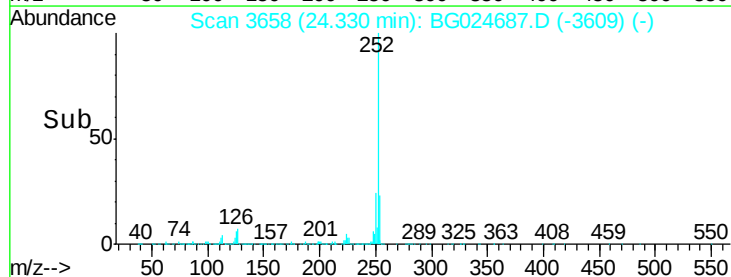
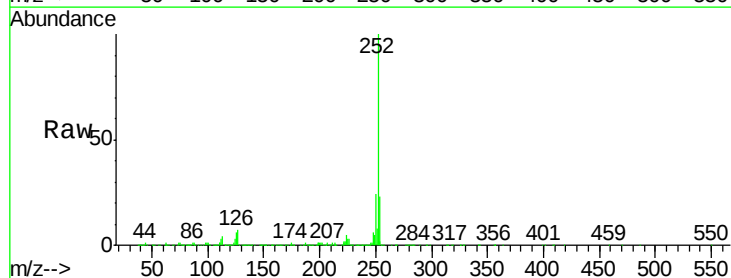
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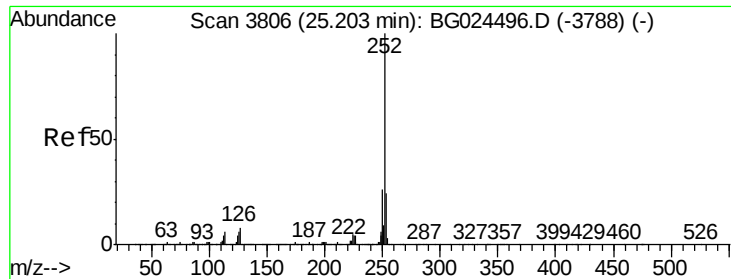
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#88
Benzo(k)fluoranthene
Concen: 41.71 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion:252 Resp: 2159103
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 5.6 5.1 7.7





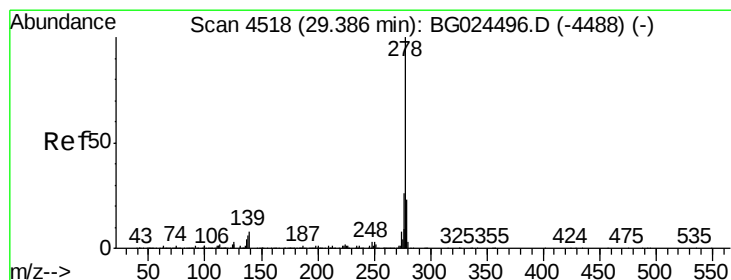
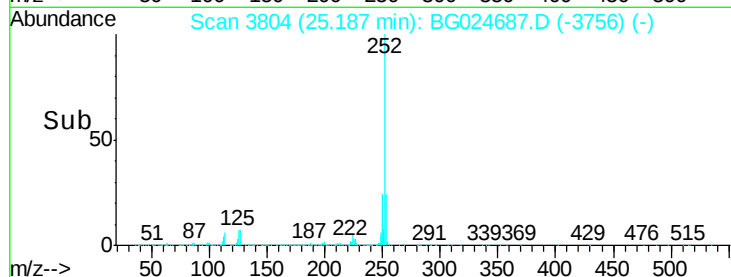
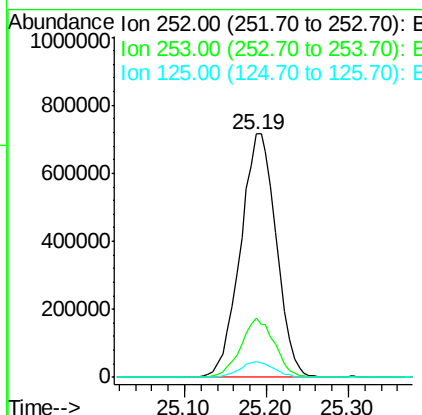
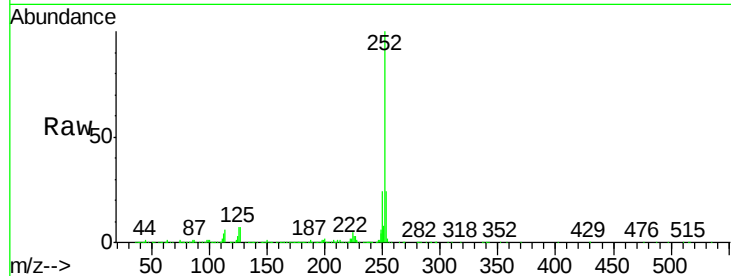
#89
Benzo(a)pyrene
Concen: 41.59 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.02 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Instrument :
BNA_G
ClientSampleId :
PB94526BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	6.7	5.4	8.0

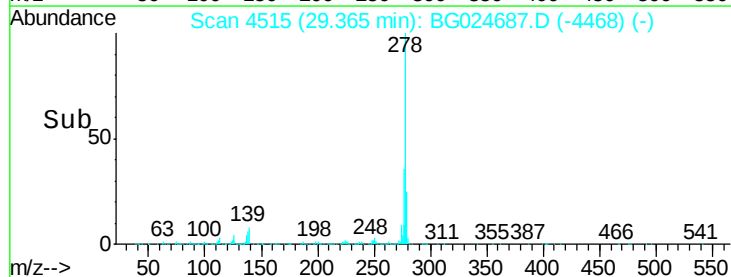
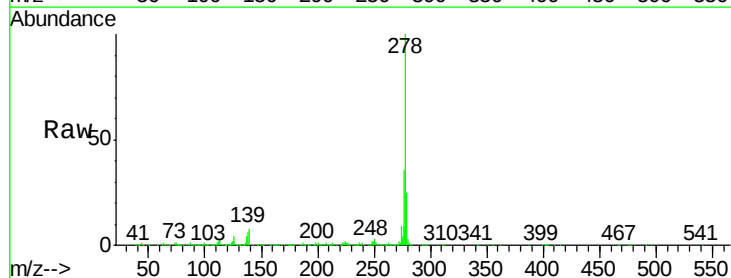
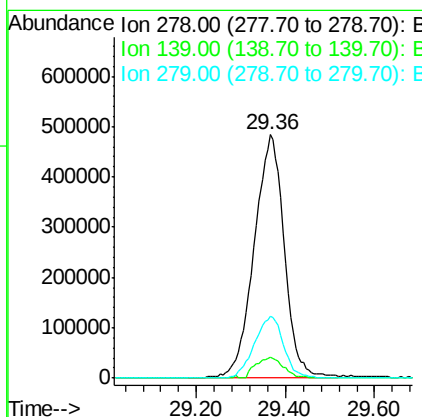
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#90
Dibenzo(a,h)anthracene
Concen: 39.32 ng
RT: 29.36 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024687.D
Acq: 4 Nov 2016 22:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	25.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.12 ng
 RT: 30.53 min Scan# 4714
 Delta R.T. -0.03 min
 Lab File: BG024687.D
 Acq: 4 Nov 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 PB94526BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	9.7	8.1	12.1

Manual Integrations
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