

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024163.D
 Acq On : 30 Sep 2016 17:27
 Operator : UM/SJ
 Sample : H4998-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Manual Integrations
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Quant Time: Sep 30 18:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	41217	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	206034	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	176247	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	409752	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	449597	20.00	ng	-0.02
86) Perylene-d12	25.10	264	440493	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	420188	176.62	ng	0.00
7) Phenol-d6	7.20	99	660435	164.98	ng	0.00
23) Nitrobenzene-d5	9.21	82	487446	93.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	337473	133.21	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	951714	90.77	ng	-0.01
78) Terphenyl-d14	20.08	244	1619823	73.77	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	45597	50.07	ng	# 90
3) Pyridine	3.84	79	139234	43.27	ng	95
4) n-Nitrosodimethylamine	3.75	42	81941	50.23	ng	# 94
6) Aniline	7.36	93	166048	29.53	ng	96
8) 2-Chlorophenol	7.60	128	155462	54.59	ng	95
9) Benzaldehyde	7.17	77	108603	49.82	ng	93
10) Phenol	7.23	94	249087	59.19	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	168735	50.84	ng	95
12) 1,3-Dichlorobenzene	7.92	146	156854	49.39	ng	98
13) 1,4-Dichlorobenzene	8.07	146	162399	50.10	ng	96
14) 1,2-Dichlorobenzene	8.39	146	160947	51.02	ng	94
15) Benzyl Alcohol	8.28	79	195865	50.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	224343	48.96	ng	93
17) 2-Methylphenol	8.50	107	159792	57.11	ng	97
18) Hexachloroethane	9.11	117	67421	49.37	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	187500	47.69	ng	99
20) 3+4-Methylphenols	8.83	107	222786	54.82	ng	94
22) Acetophenone	8.87	105	293548	49.39	ng	# 97
24) Nitrobenzene	9.26	77	269316	48.06	ng	95
25) Isophorone	9.78	82	503063	47.18	ng	# 97
26) 2-Nitrophenol	9.98	139	94018	47.30	ng	96
27) 2,4-Dimethylphenol	10.03	122	169943	51.13	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	261997	50.53	ng	100
29) 2,4-Dichlorophenol	10.53	162	192387	55.62	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	183756	49.63	ng	94
31) Naphthalene	10.91	128	538127	51.56	ng	97
33) 4-Chloroaniline	11.04	127	62012	13.31	ng	94
34) Hexachlorobutadiene	11.19	225	123951	42.53	ng	93
35) Caprolactam	11.87	113	72507m	51.53	ng	
36) 4-Chloro-3-methylphenol	12.17	107	253162	52.01	ng	93
37) 2-Methylnaphthalene	12.53	142	421510	52.74	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	242854	47.20	ng	99
40) Hexachlorocyclopentadiene	12.86	237	218415	86.39	ng	99
42) 2,4,6-Trichlorophenol	13.14	196	167548	50.35	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.23	196	176984	51.69	nq	87
45) 1,1'-Biphenyl	13.53	154	587568	48.75	nq	96
46) 2-Chloronaphthalene	13.58	162	470334	52.27	nq	98
47) 2-Nitroaniline	13.80	65	212373	50.72	nq	94
48) Acenaphthylene	14.43	152	776148	50.81	nq	99
49) Dimethylphthalate	14.16	163	1131575	83.69	nq	98
50) 2,6-Dinitrotoluene	14.29	165	150481	52.98	nq	99
51) Acenaphthene	14.77	154	484910	52.34	nq	97
52) 3-Nitroaniline	14.63	138	81821	28.84	nq	# 92
53) 2,4-Dinitrophenol	14.86	184	88632	49.13	nq	92
54) Dibenzofuran	15.11	168	794068	55.05	nq	99
55) 4-Nitrophenol	14.97	139	210130	92.40	nq	95
56) 2,4-Dinitrotoluene	15.09	165	228115	52.78	nq	88
57) Fluorene	15.76	166	660020	52.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	187144	56.59	nq	91
59) Diethylphthalate	15.52	149	739165	50.76	nq	96
60) 4-Chlorophenyl-phenylether	15.74	204	331776	49.32	nq	97
61) 4-Nitroaniline	15.81	138	142084	48.36	nq	# 84
62) Azobenzene	16.04	77	845595	57.16	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	129142	45.39	nq	89
65) n-Nitrosodiphenylamine	15.97	169	597085	53.27	nq	93
66) 4-Bromophenyl-phenylether	16.65	248	239443	50.38	nq	95
67) Hexachlorobenzene	16.77	284	240880	44.98	nq	94
68) Atrazine	16.92	200	259490	52.44	nq	95
69) Pentachlorophenol	17.13	266	241913	86.84	nq	98
70) Phenanthrene	17.51	178	1128861	54.09	nq	98
71) Anthracene	17.61	178	1144545	53.39	nq	97
72) Carbazole	17.89	167	1057957	53.01	nq	98
73) Di-n-butylphthalate	18.42	149	1286128	49.23	nq	98
74) Fluoranthene	19.53	202	1381261	50.69	nq	95
76) Benzidine	19.72	184	485578	38.15	nq	99
77) Pyrene	19.90	202	1391462	44.32	nq	95
79) Butylbenzylphthalate	20.77	149	583836	50.50	nq	97
80) Benzo(a)anthracene	21.75	228	1324798	51.76	nq	95
81) 3,3'-Dichlorobenzidine	21.67	252	262264	28.59	nq	# 94
82) Chrysene	21.82	228	1249268	51.93	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	815670	59.06	nq	# 94
84) Di-n-octyl phthalate	22.86	149	1412896	59.29	nq	99
85) Indeno(1,2,3-cd)pyrene	28.91	276	1567382	58.42	nq	# 100
87) Benzo(b)fluoranthene	24.04	252	1358706	53.02	nq	# 99
88) Benzo(k)fluoranthene	24.11	252	1329677	52.24	nq	# 97
89) Benzo(a)pyrene	24.94	252	1329987	53.69	nq	# 98
90) Dibenzo(a,h)anthracene	28.96	278	1291480	52.21	nq	# 93
91) Benzo(g,h,i)perylene	30.11	276	1300412	52.18	nq	# 96

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

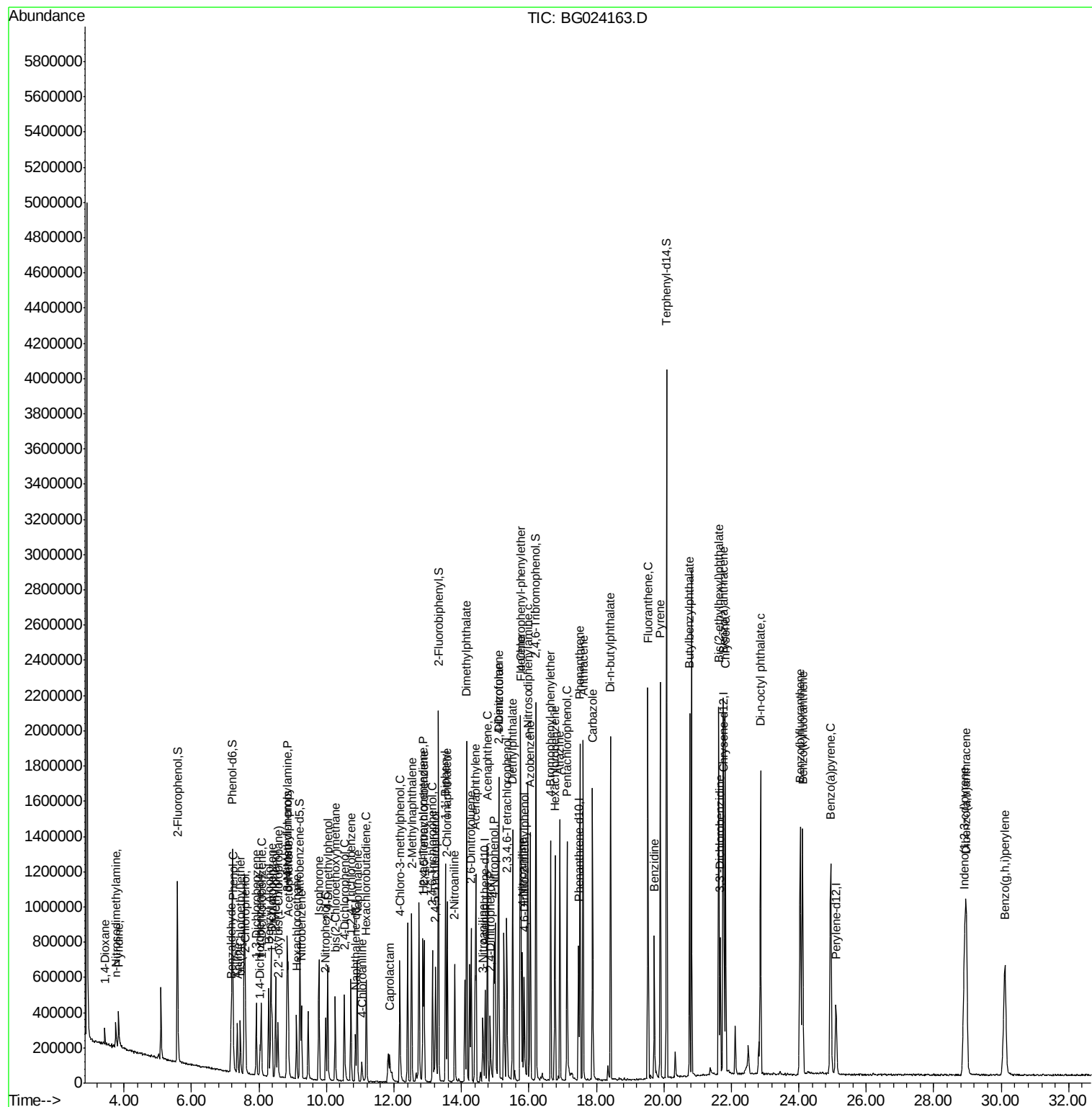
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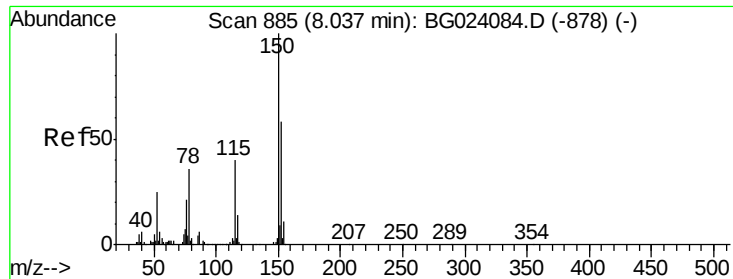
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

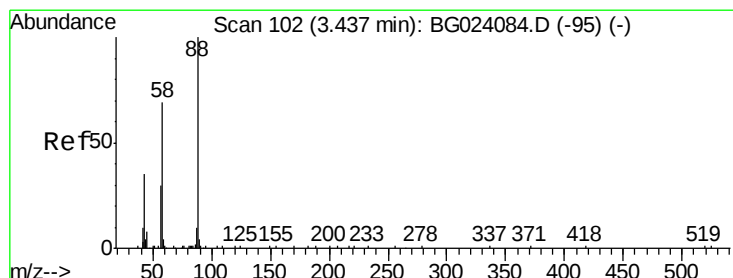
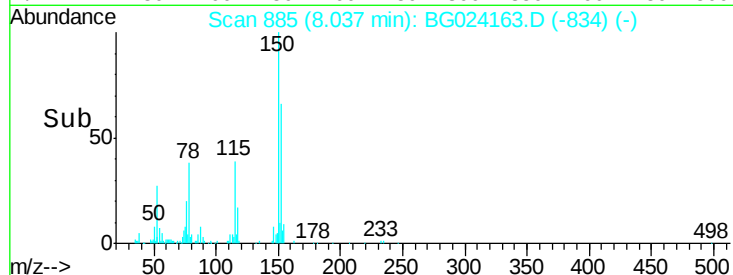
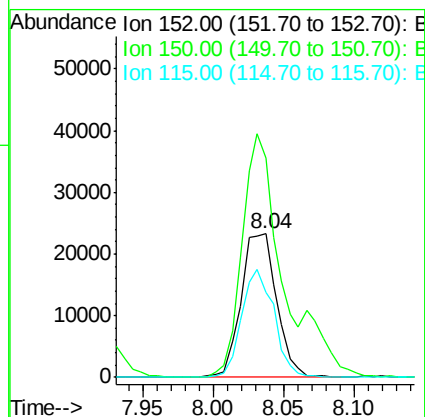
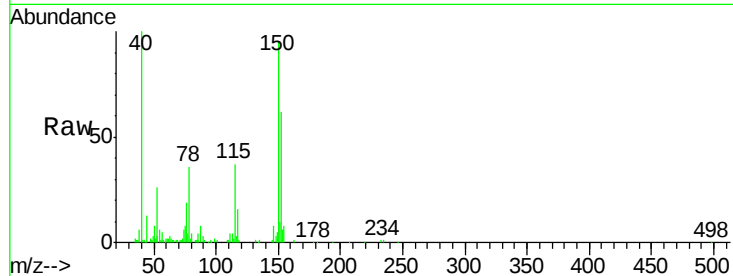
ClientSampleId :

SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	144.7	217.1
115	59.1	64.0	96.0

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#2

1,4-Dioxane

Concen: 50.07 ng

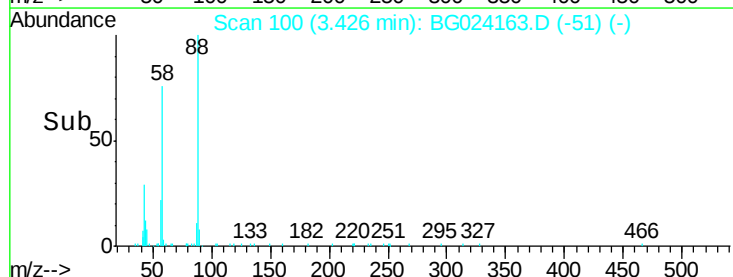
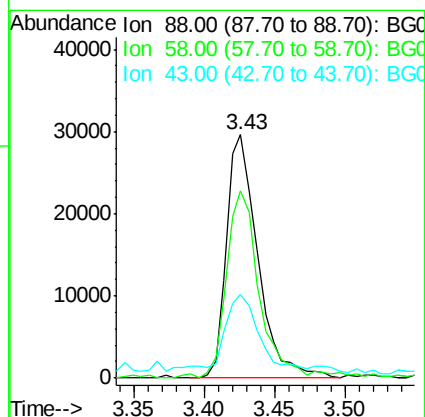
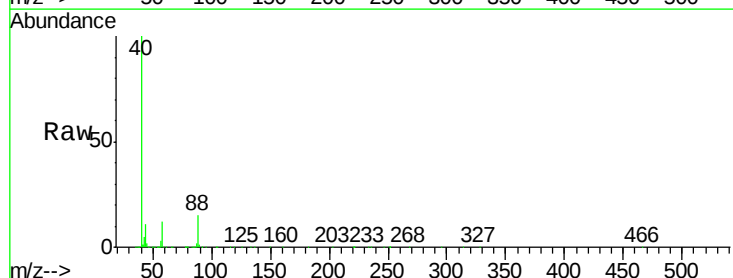
RT: 3.43 min Scan# 100

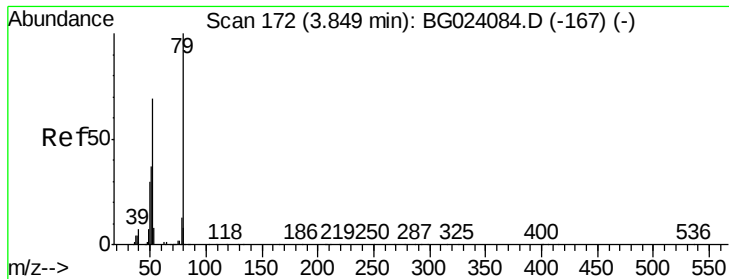
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	60.4	90.6
43	30.8	31.1	46.7





#3

Pvridine

Concen: 43.27 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

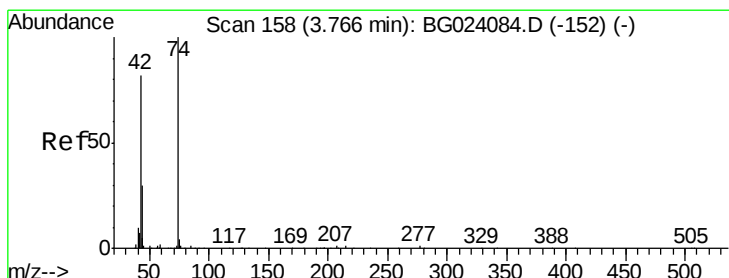
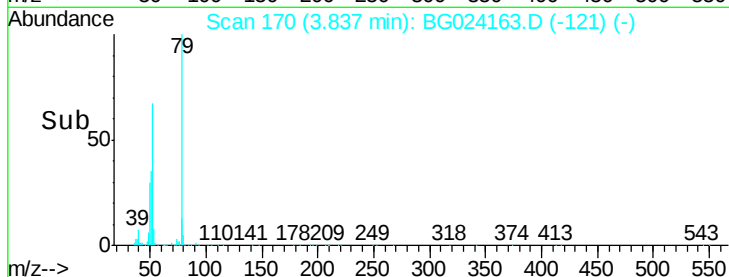
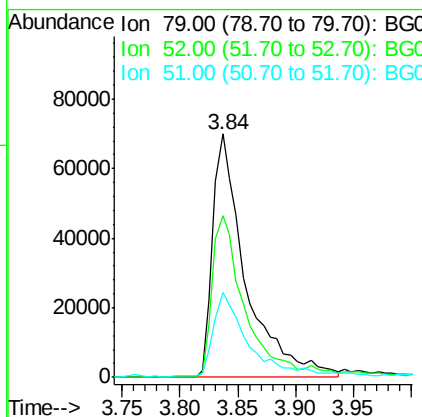
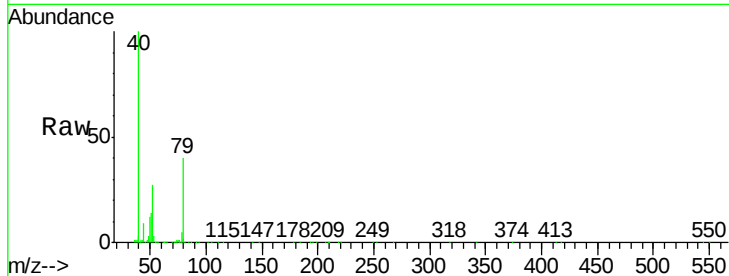
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	79	Resp:	139234
Ion Ratio	Lower	Upper	
79	100		
52	66.4	51.8	77.8
51	35.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 50.23 ng

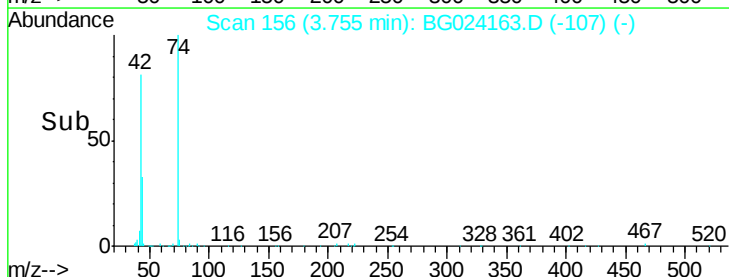
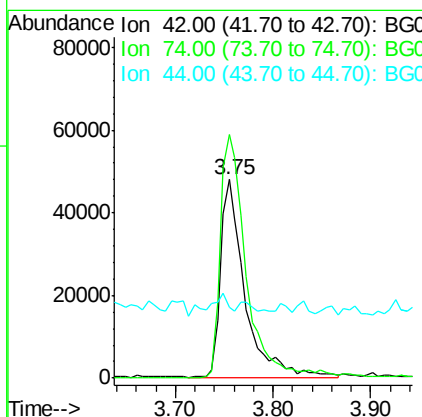
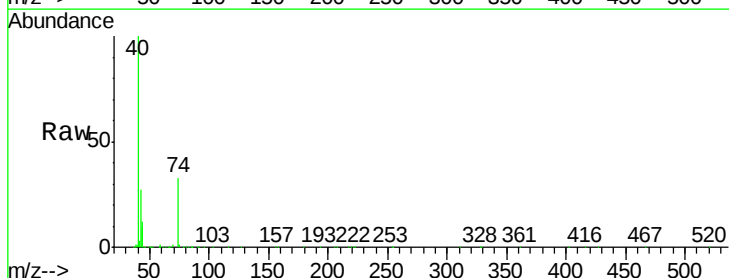
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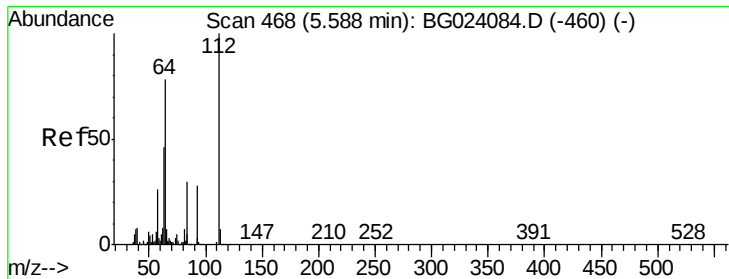
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	42	Resp:	81941
Ion Ratio	Lower	Upper	
42	100		
74	122.5	100.6	150.8
44	35.4	4.5	6.7#





#5

2-Fluorophenol

Concen: 176.62 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

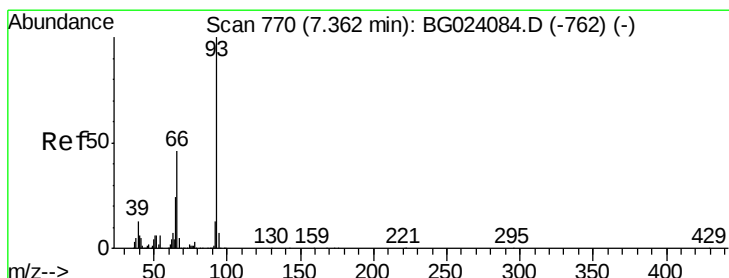
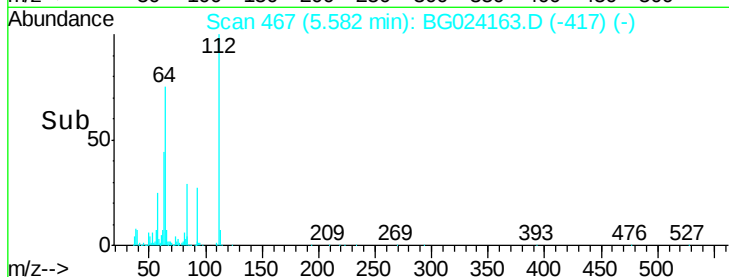
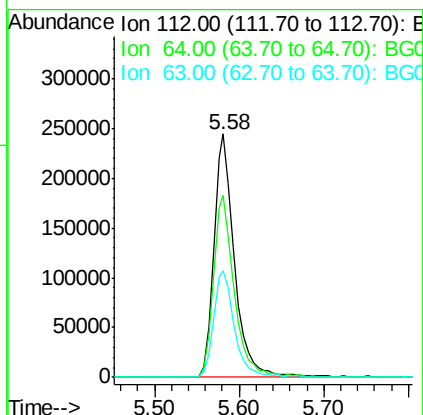
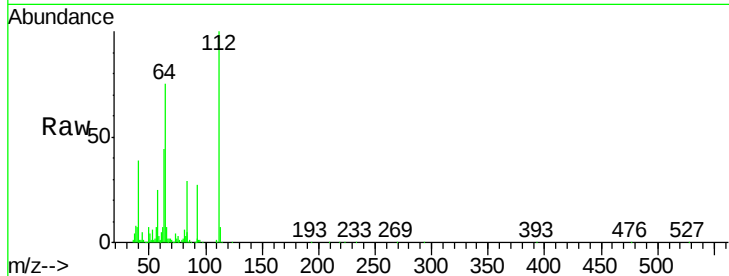
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	112	Resp:	420188
Ion Ratio	Lower	Upper	
112	100		
64	75.0	59.0	88.4
63	43.7	37.8	56.8

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#6

Aniline

Concen: 29.53 ng

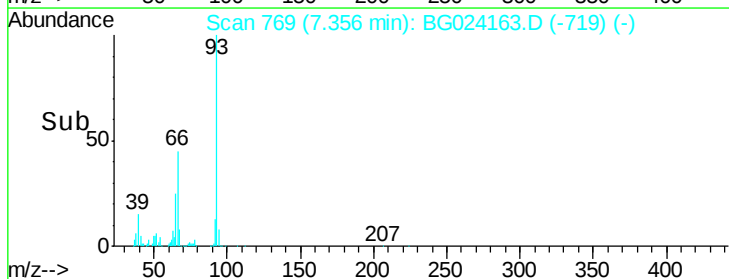
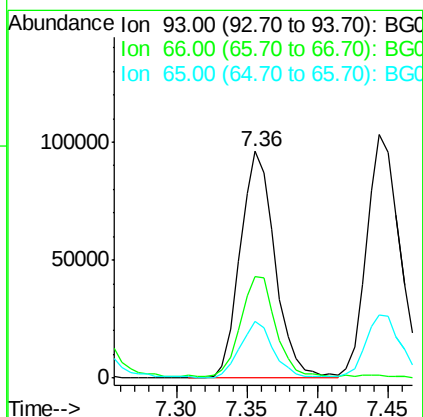
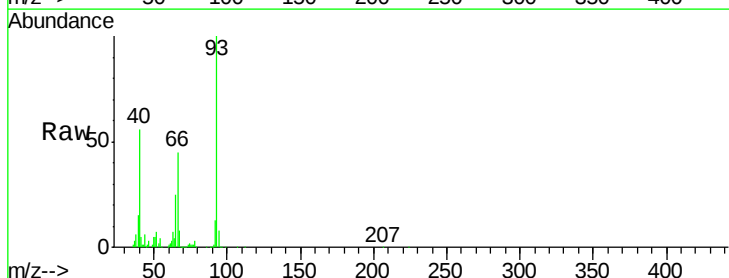
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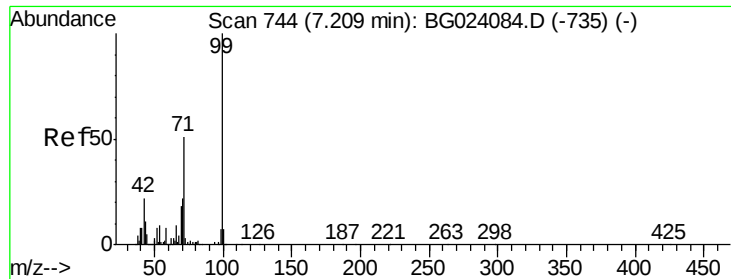
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	93	Resp:	166048
Ion Ratio	Lower	Upper	
93	100		
66	44.8	37.5	56.3
65	25.0	17.9	26.9





#7

Phenol-d6

Concen: 164.98 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

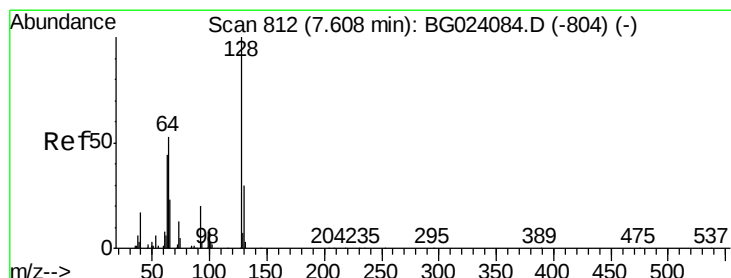
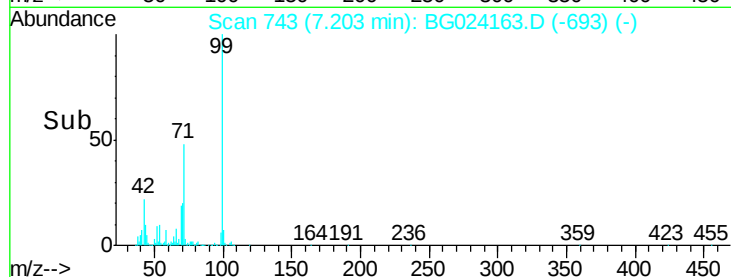
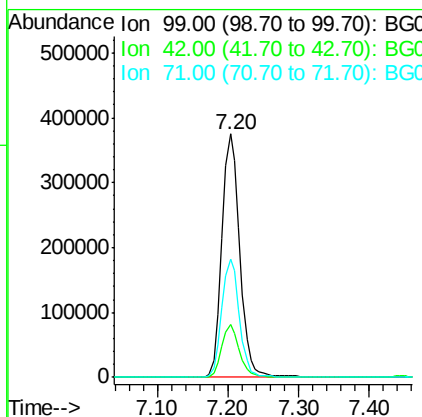
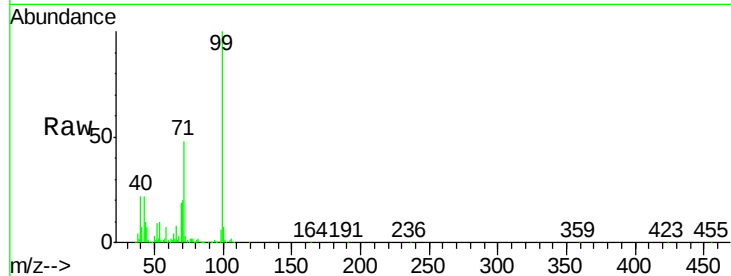
ClientSampleId :

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Tot Ion:	99	Resp:	660435
Ion Ratio	Lower	Upper	
99	100		
42	21.6	17.8	26.6
71	48.4	41.5	62.3

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#8

2-Chlorophenol

Concen: 54.59 ng

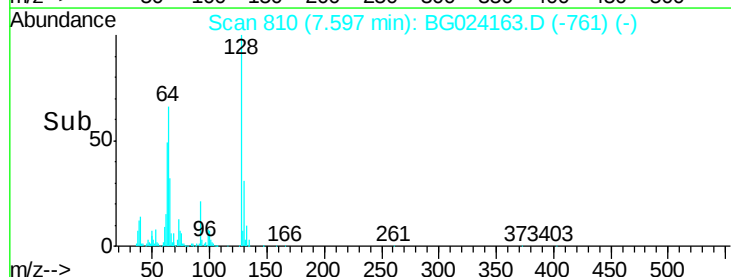
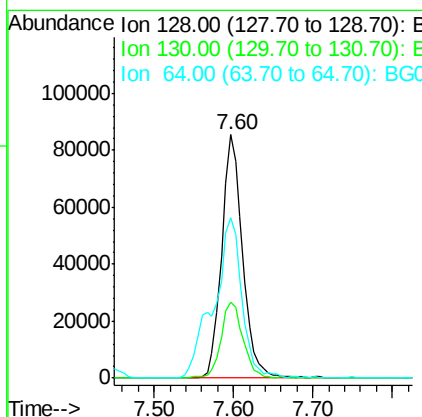
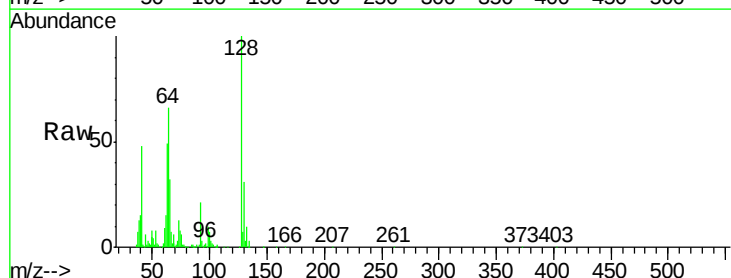
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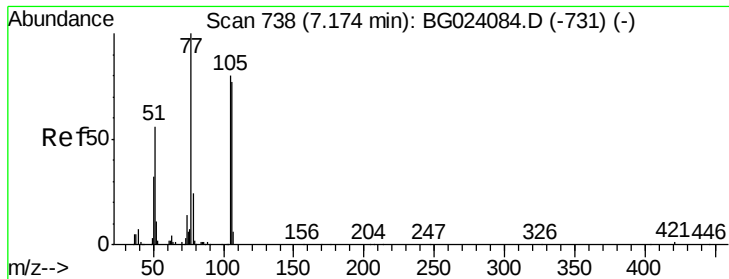
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	128	Resp:	155462
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.9	52.9
64	66.1	42.0	82.0





#9

Benzaldehyde

Concen: 49.82 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

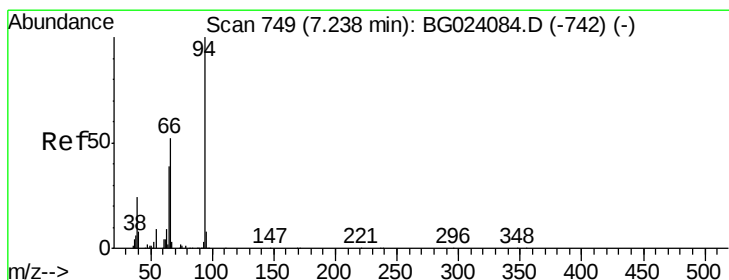
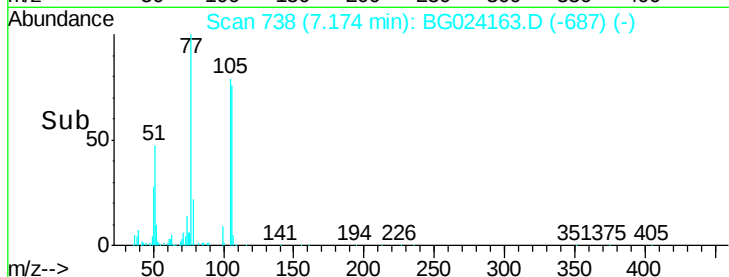
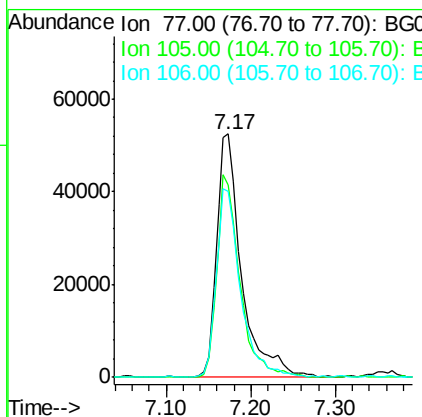
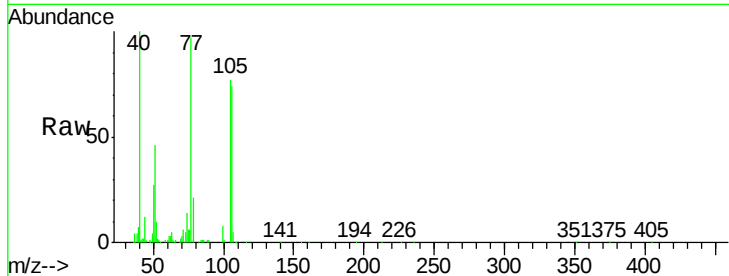
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Tot Ion	Ratio	Lower	Upper
77	100		
105	79.2	58.7	98.7
106	76.4	67.5	107.5

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#10

Phenol

Concen: 59.19 ng

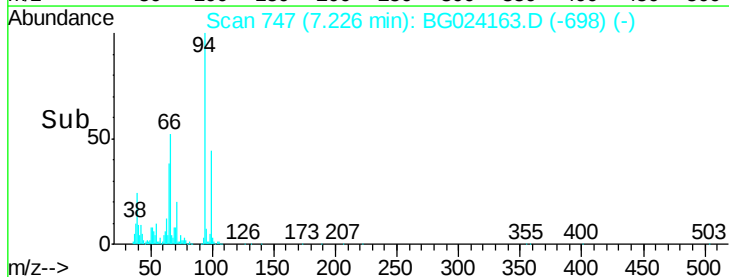
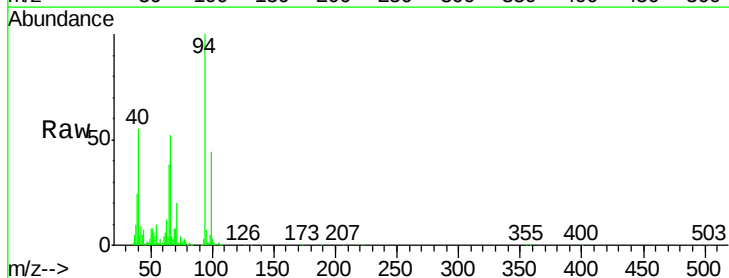
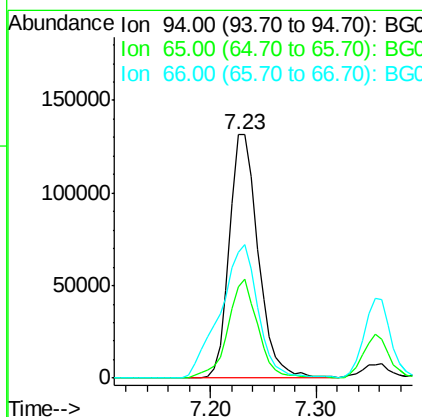
RT: 7.23 min Scan# 747

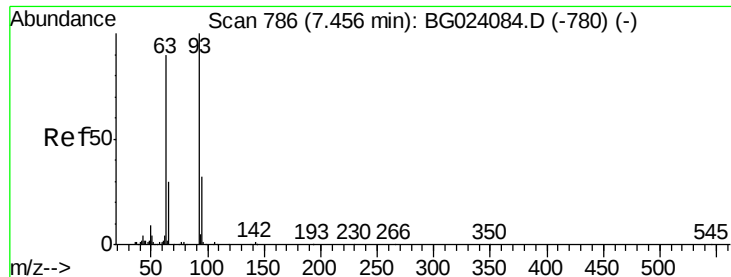
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.7	18.1	58.1
66	51.7	42.1	82.1





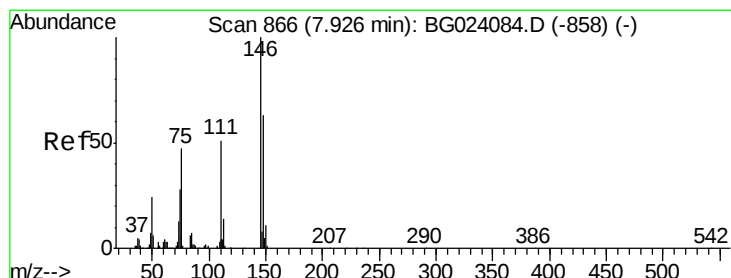
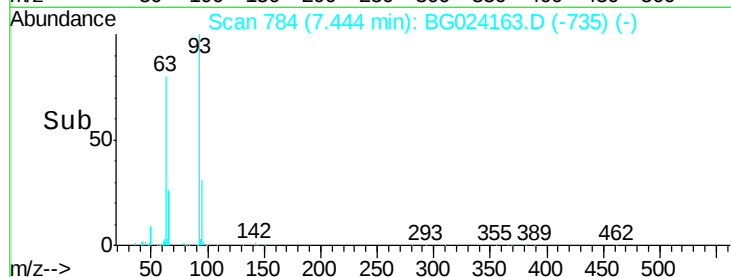
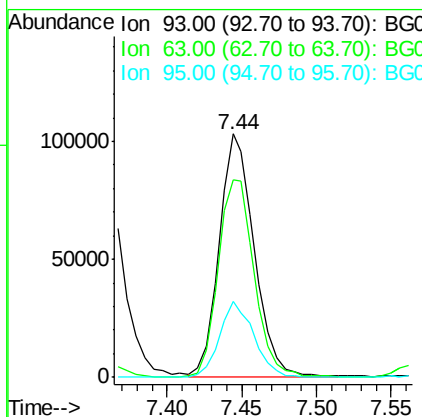
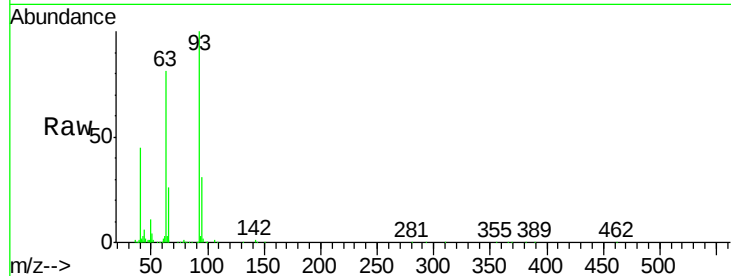
#11
bis(2-Chloroethyl)ether
Concen: 50.84 ng
RT: 7.44 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	55.0	95.0
95	31.4	11.0	51.0

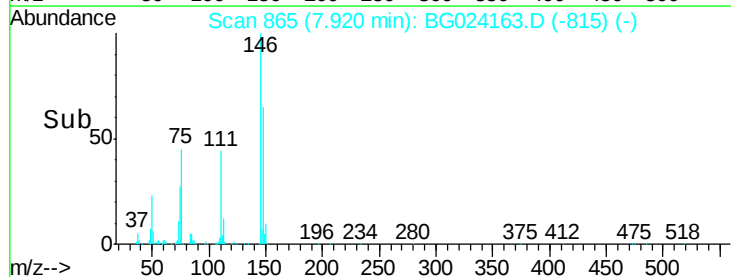
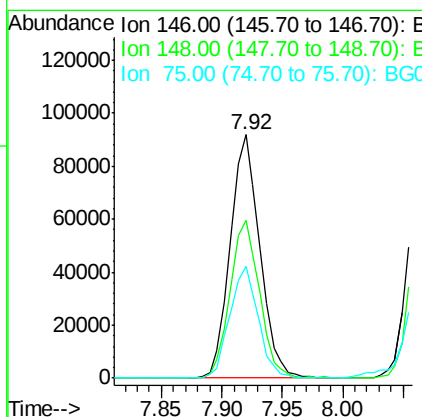
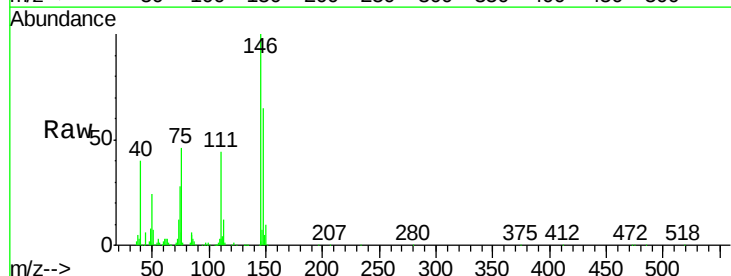
Manual Integrations
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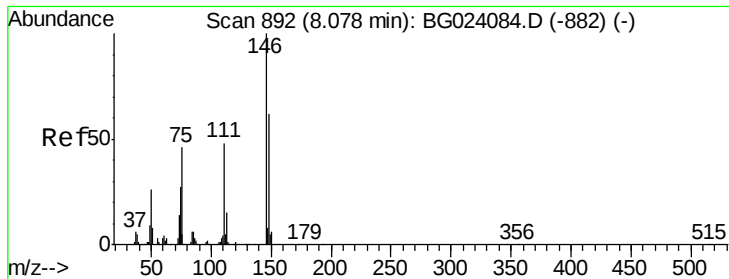
sohil
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#12
1,3-Dichlorobenzene
Concen: 49.39 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
75	45.9	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 50.10 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

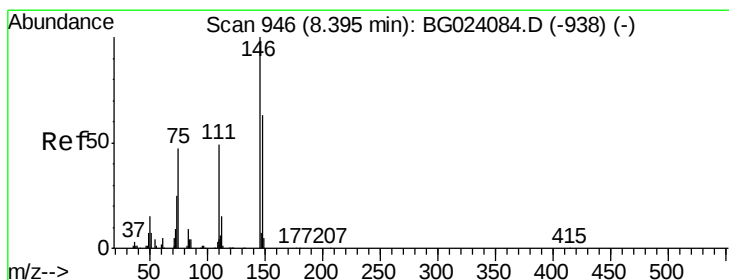
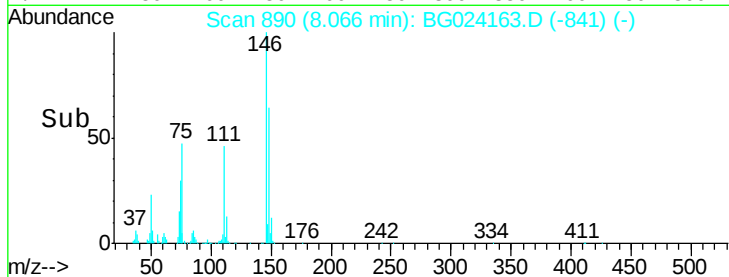
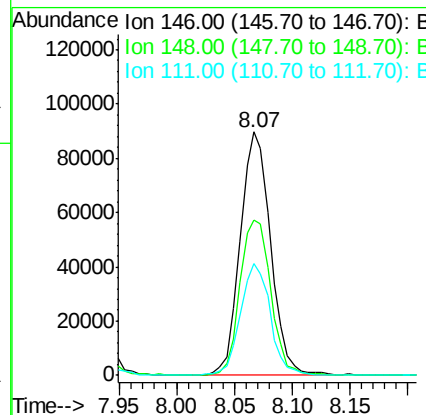
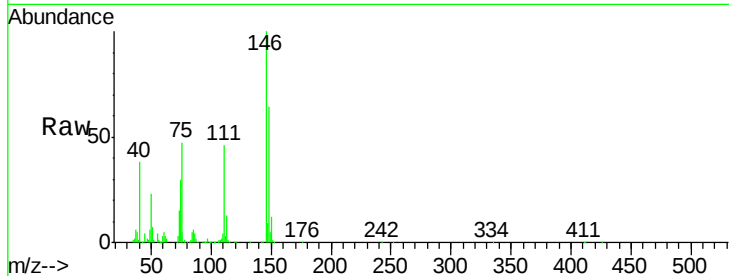
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	146	Resp:	162399
Ion Ratio	Lower	Upper	
146	100		
148	63.8	54.5	81.7
111	45.7	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 51.02 ng

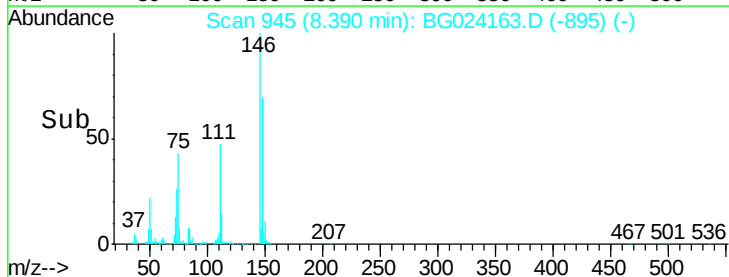
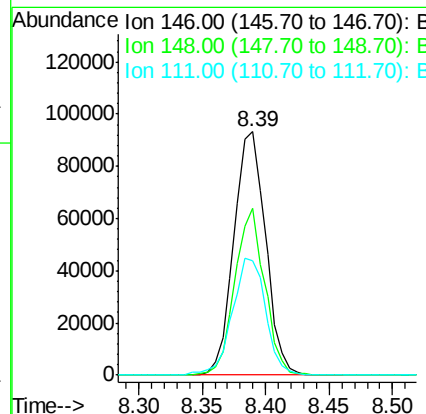
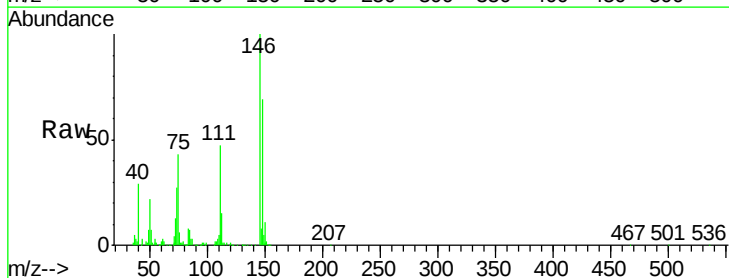
RT: 8.39 min Scan# 945

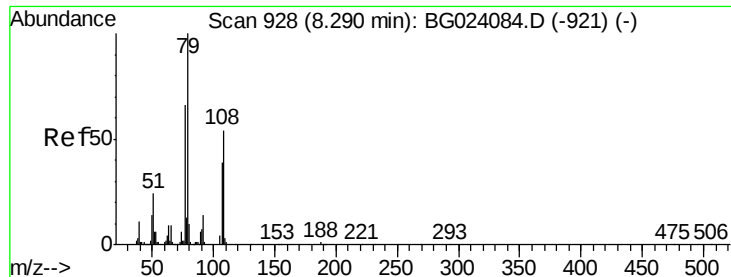
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	146	Resp:	160947
Ion Ratio	Lower	Upper	
146	100		
148	68.8	52.9	79.3
111	47.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 50.56 ng

RT: 8.28 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

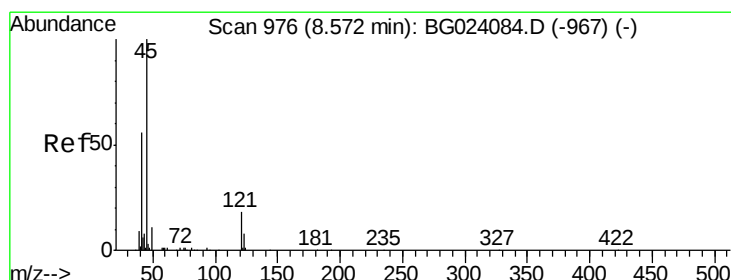
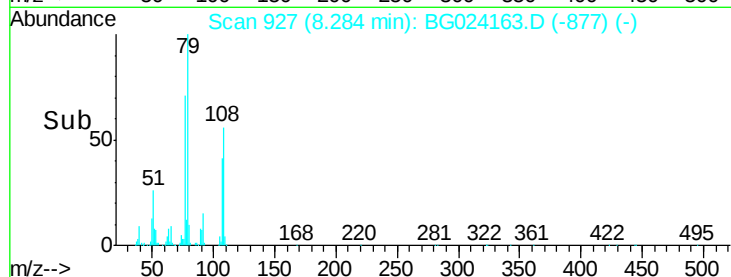
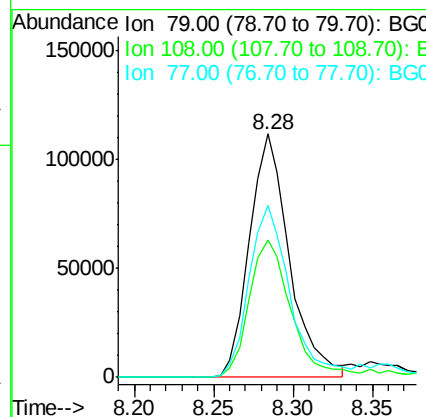
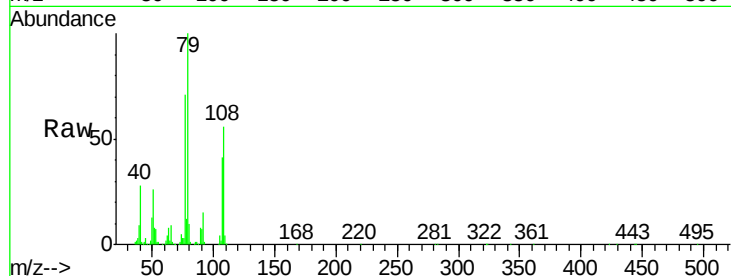
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	79	Resp:	195865
Ion Ratio	Lower	Upper	
79	100		
108	56.2	46.5	69.7
77	70.5	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.96 ng

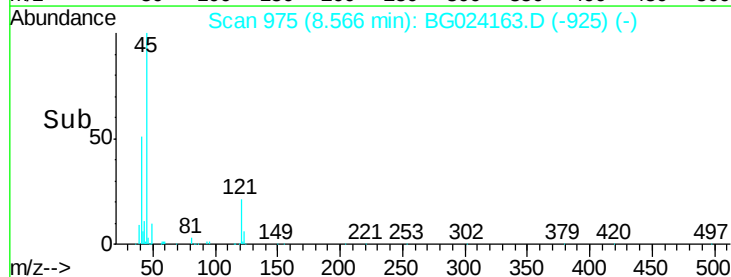
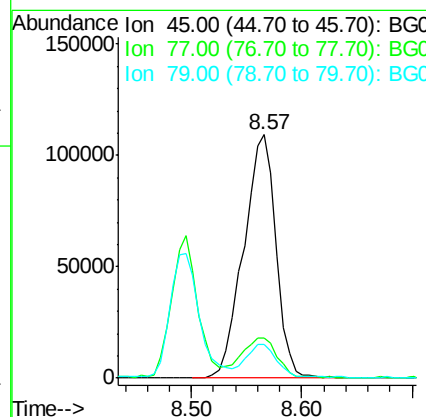
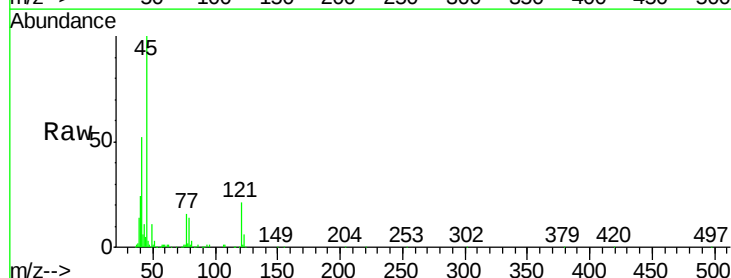
RT: 8.57 min Scan# 975

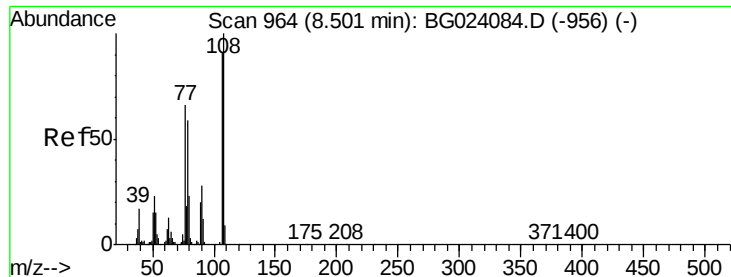
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	45	Resp:	224343
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.6	40.6
79	14.1	0.0	36.2





#17

2-Methylphenol

Concen: 57.11 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

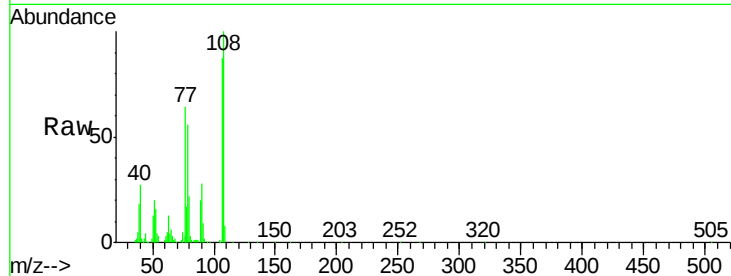
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	107	Resp:	159792
Ion Ratio	Lower	Upper	
107	100		
108	115.4	92.0	138.0
77	73.9	55.8	83.6
79	64.7	55.0	82.6

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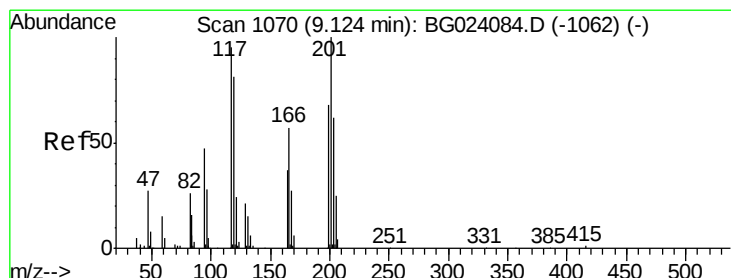
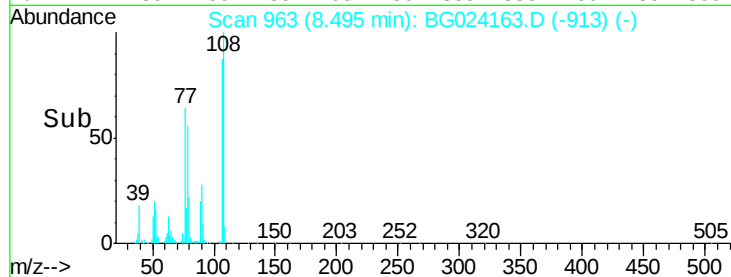
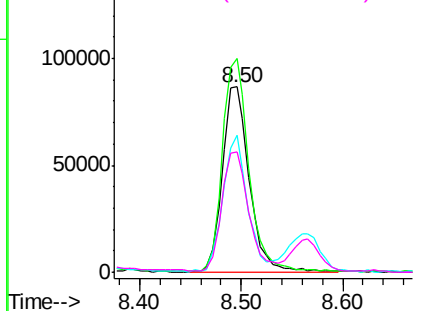


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 49.37 ng

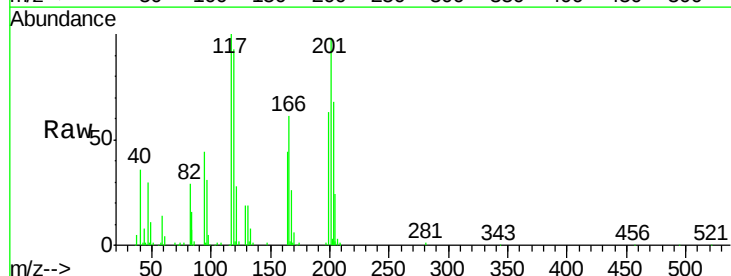
RT: 9.11 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

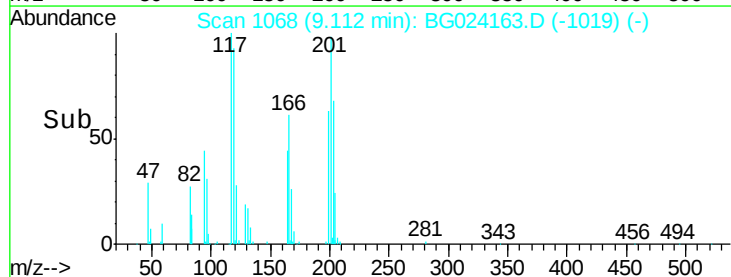
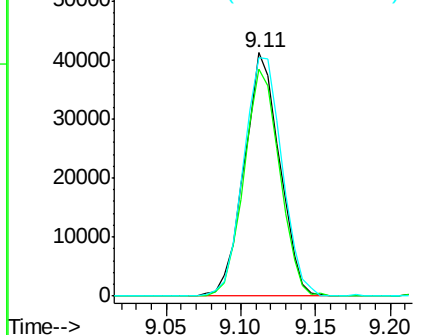
Tgt Ion:	117	Resp:	67421
Ion Ratio	Lower	Upper	
117	100		
119	93.0	73.7	110.5
201	98.1	88.7	133.1

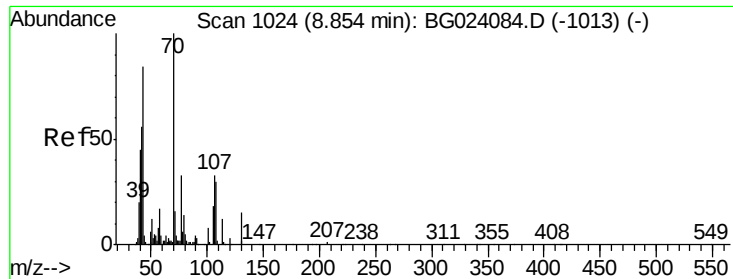


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





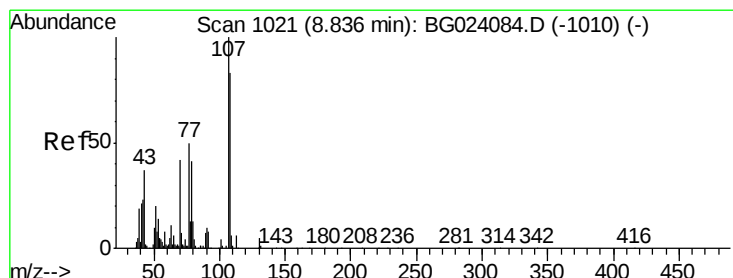
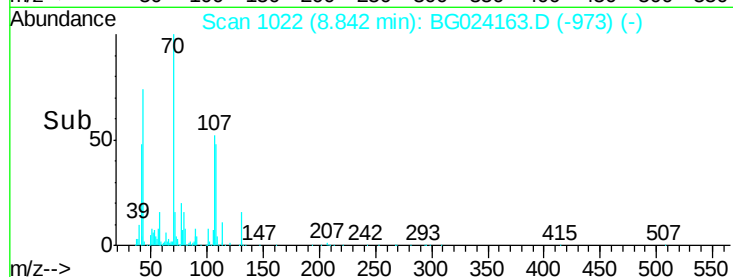
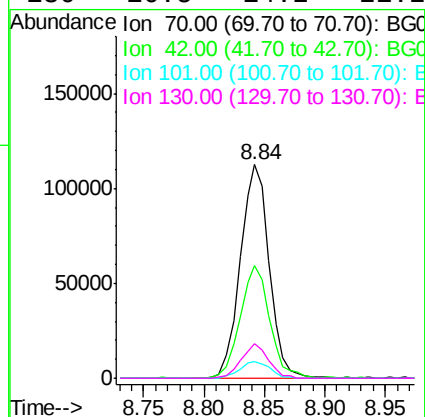
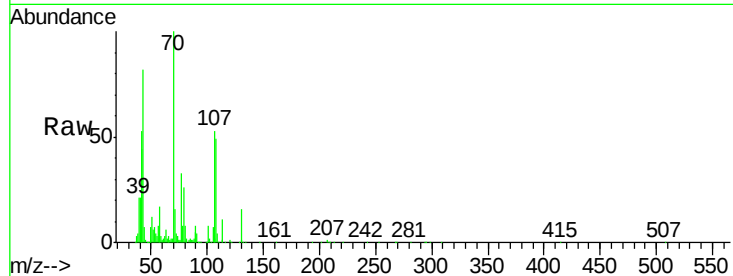
#19
n-Nitroso-di-n-propylamine
Concen: 47.69 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	42.1	63.1	
101	8.0	7.2	10.8	
130	16.5	14.2	21.2	

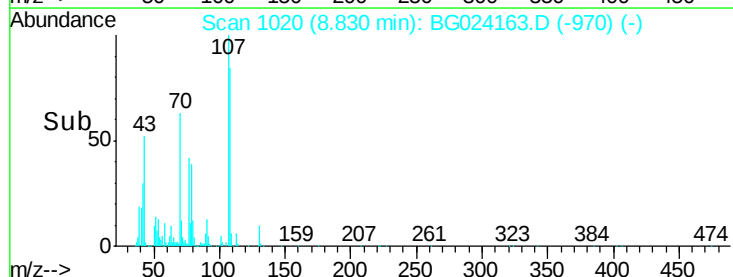
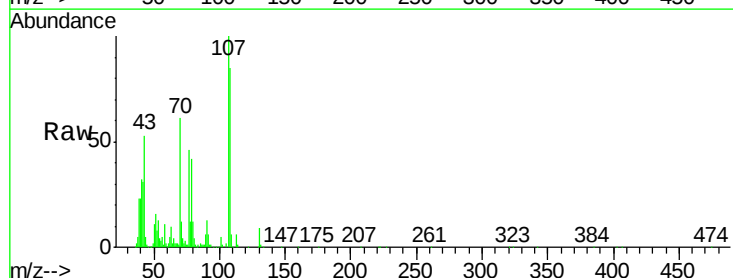
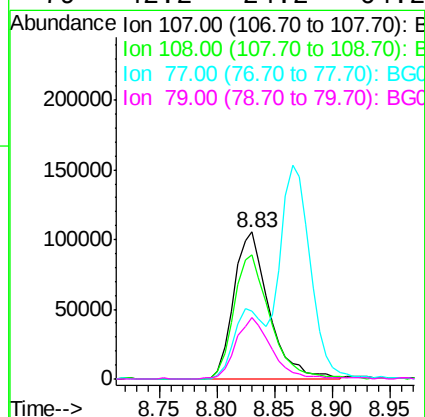
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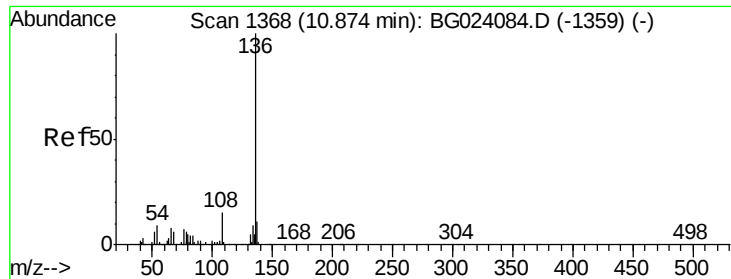
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#20
3+4-Methylphenols
Concen: 54.82 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	72.5	112.5	
77	46.2	30.1	70.1	
79	42.2	24.2	64.2	





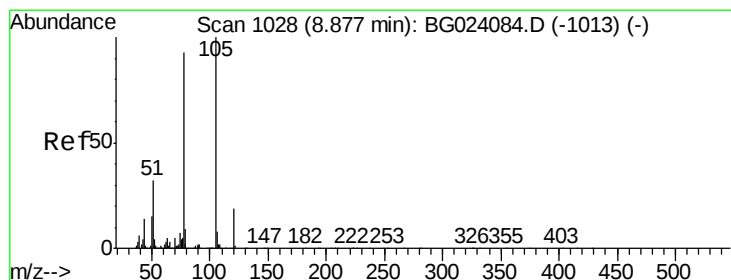
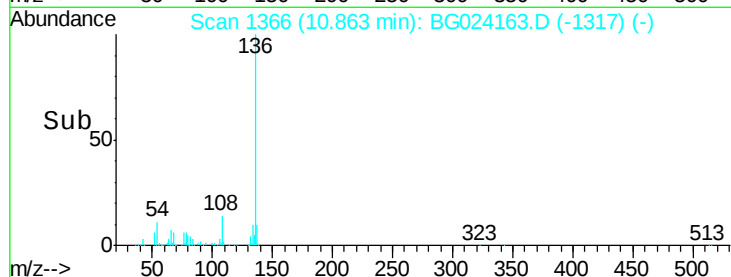
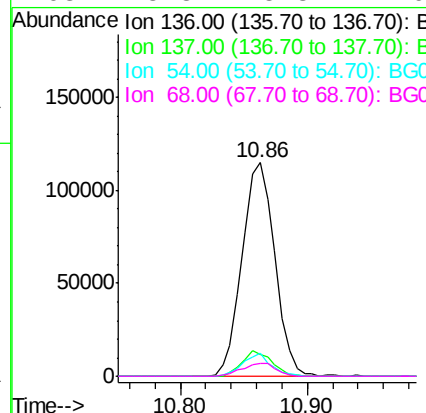
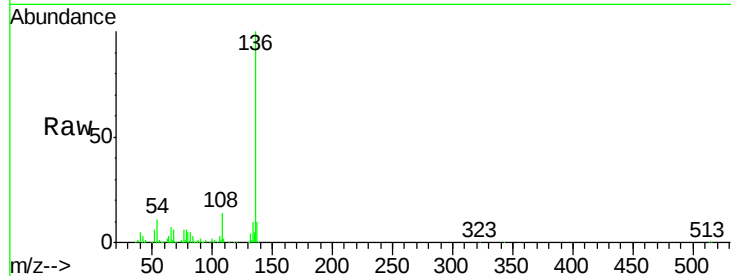
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206034		
137	10.5		9.6	14.4
54	10.8		7.3	10.9
68	5.8		5.3	7.9

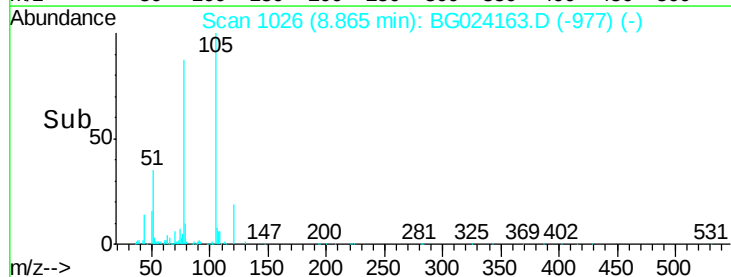
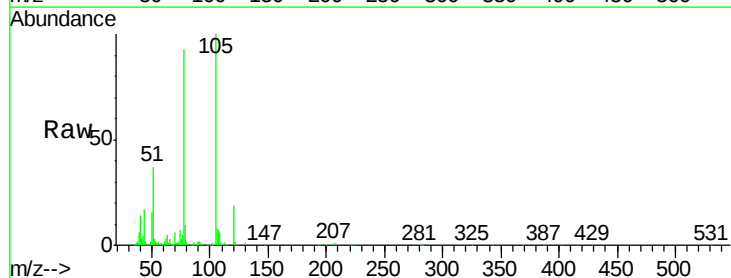
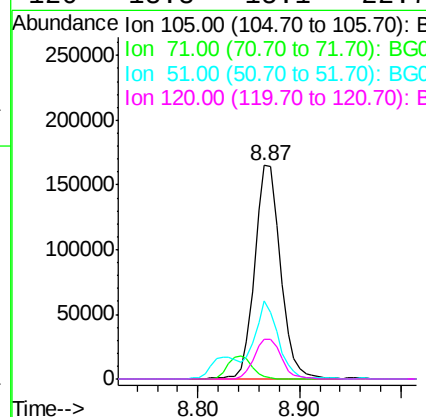
Manual Integrations
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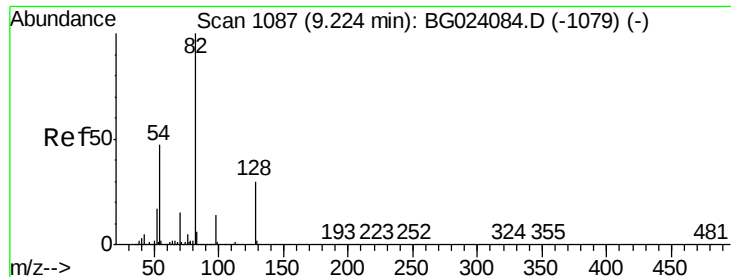
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#22
Acetophenone
Concen: 49.39 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293548		
71	1.3		2.6	3.8#
51	36.7		27.1	40.7
120	18.8		15.1	22.7





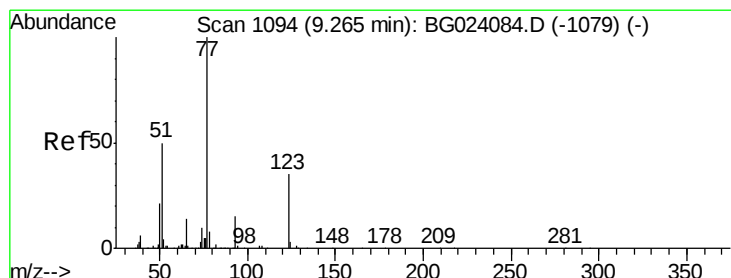
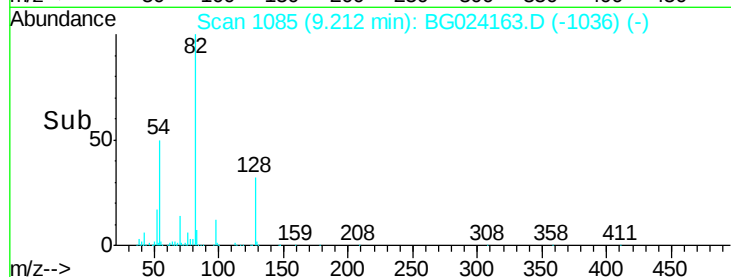
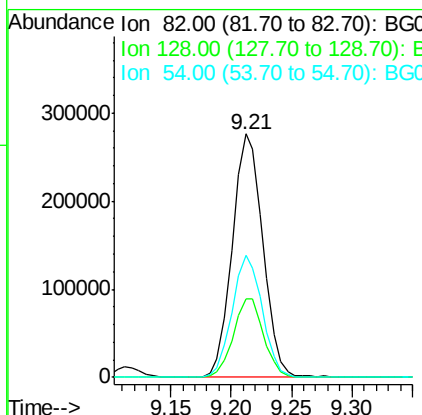
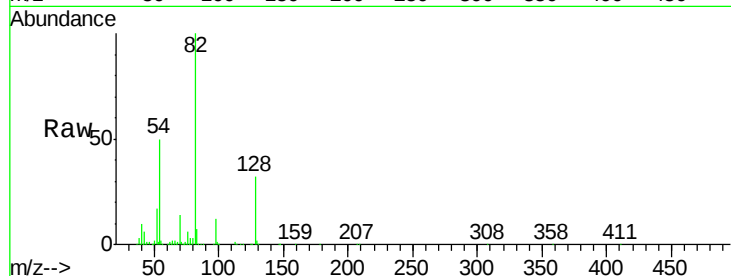
#23
 Nitrobenzene-d5
 Concen: 93.25 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	49.9	41.4	62.0

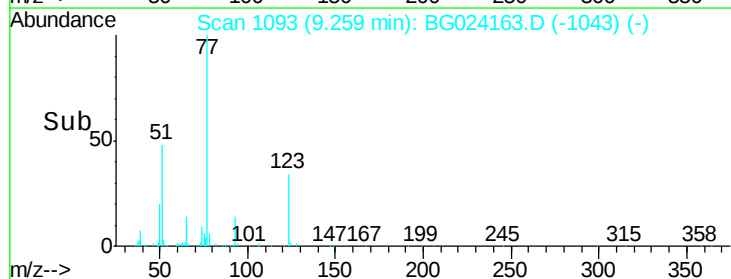
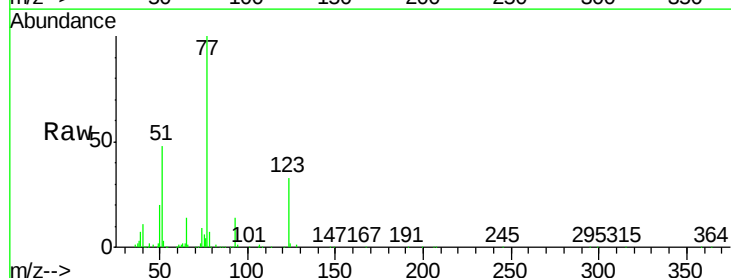
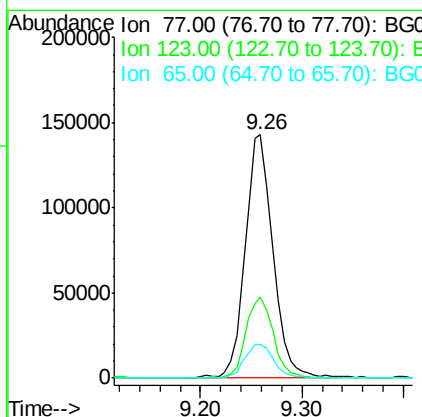
Manual Integrations
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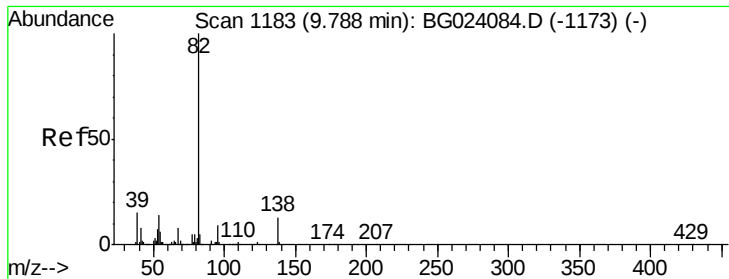
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#24
 Nitrobenzene
 Concen: 48.06 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	25.0	37.6
65	13.9	13.4	20.0





#25

Isophorone

Concen: 47.18 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

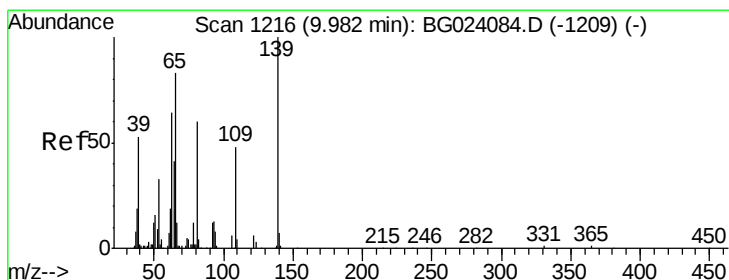
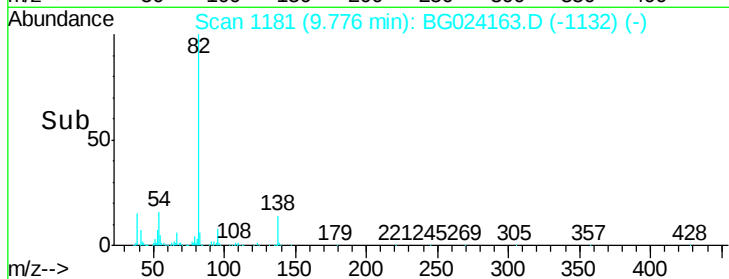
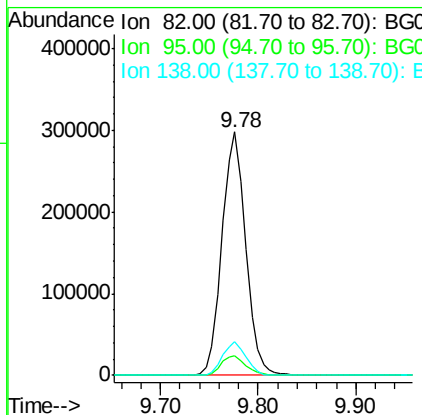
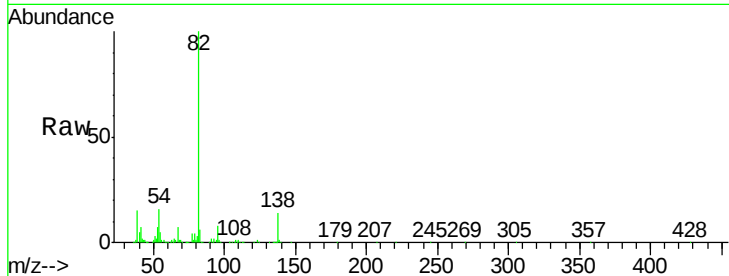
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	82	Resp:	503063
Ion Ratio		Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	13.9	10.7	16.1

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#26

2-Nitrophenol

Concen: 47.30 ng

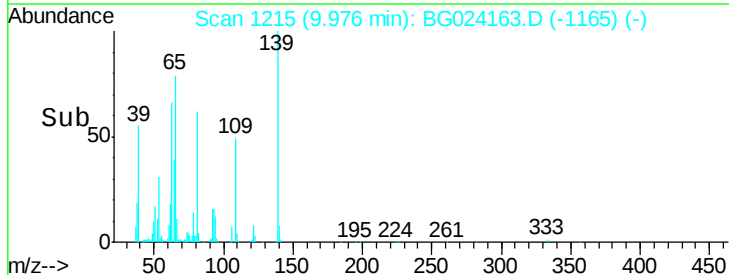
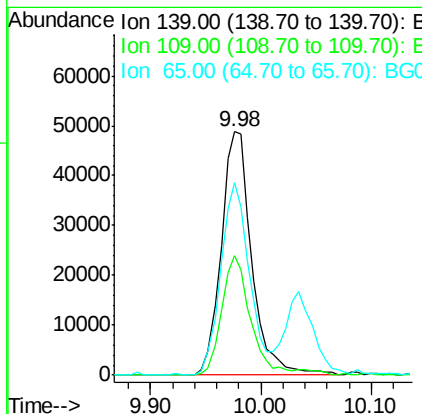
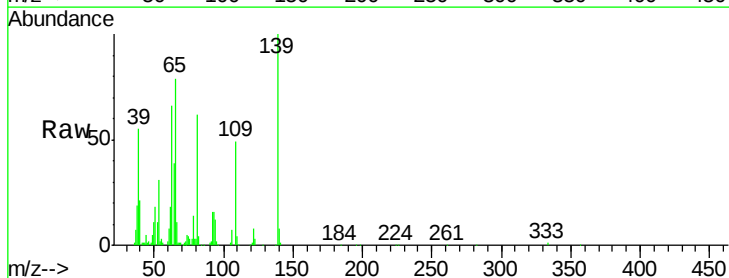
RT: 9.98 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	139	Resp:	94018
Ion Ratio		Lower	Upper
139	100		
109	49.1	43.5	65.3
65	79.2	64.3	96.5





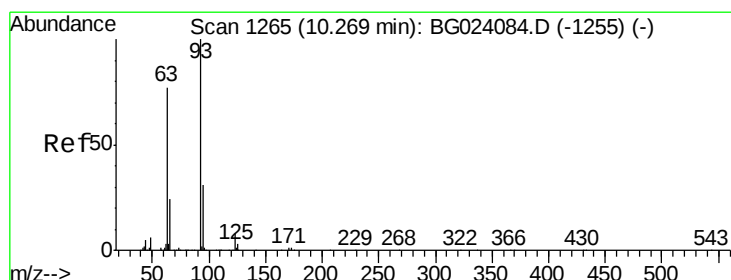
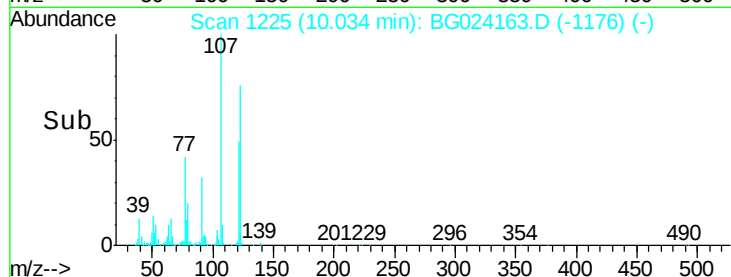
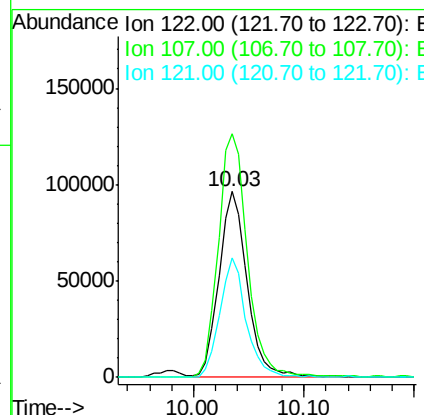
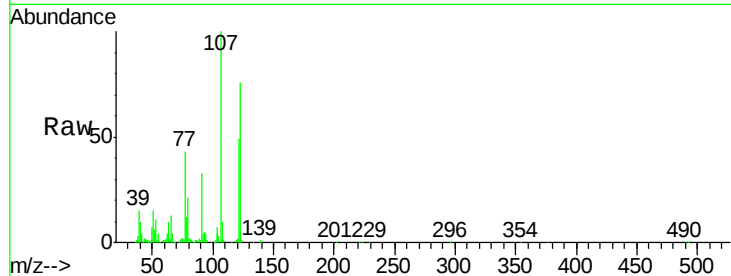
#27
2,4-Dimethylphenol
Concen: 51.13 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.3	117.0	175.4
121	64.1	50.1	75.1

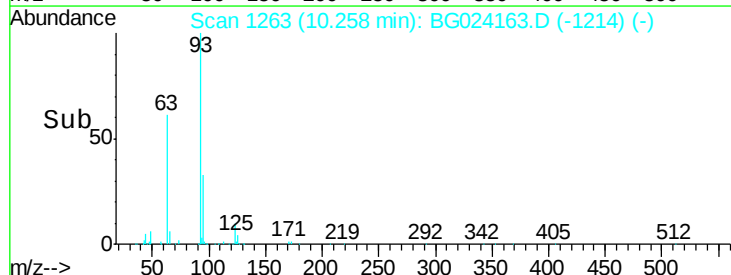
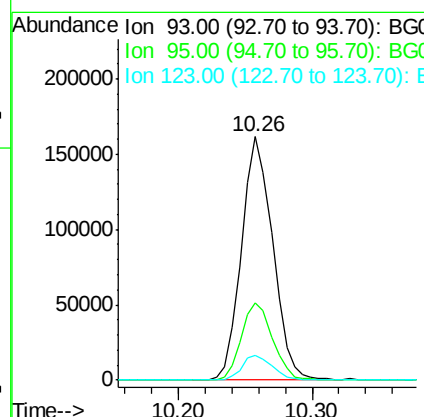
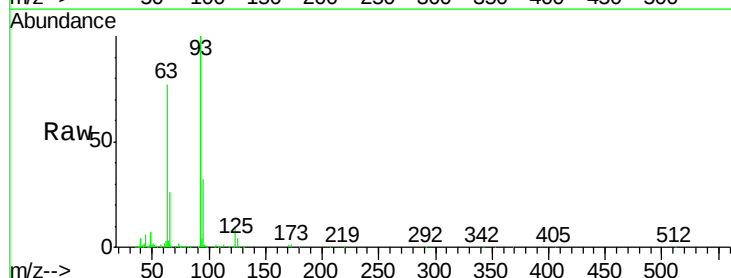
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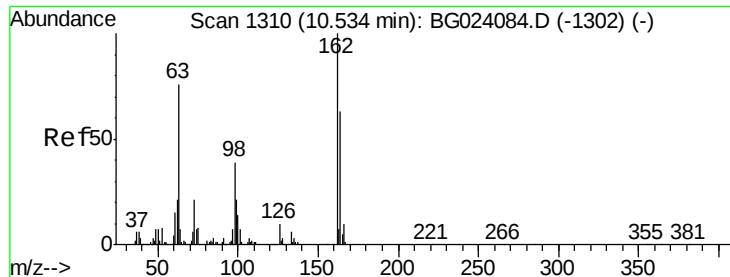
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#28
bis(2-Chloroethoxy)methane
Concen: 50.53 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	10.4	8.2	12.2





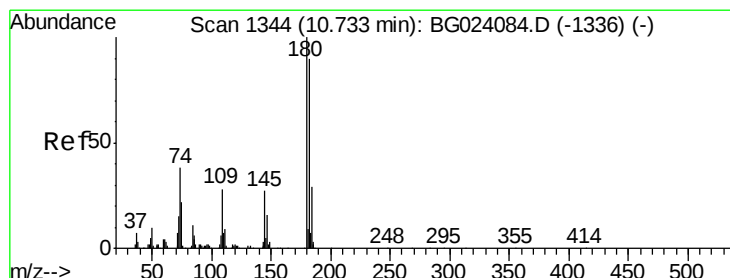
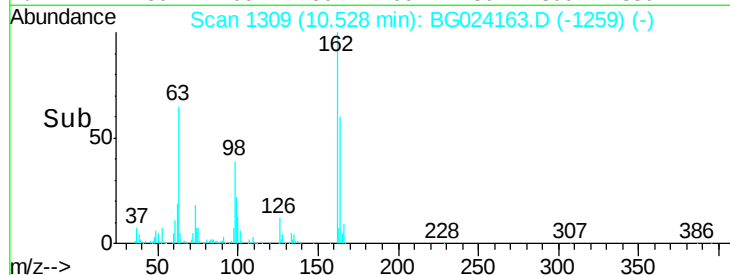
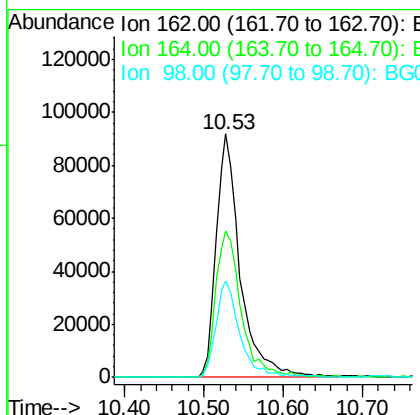
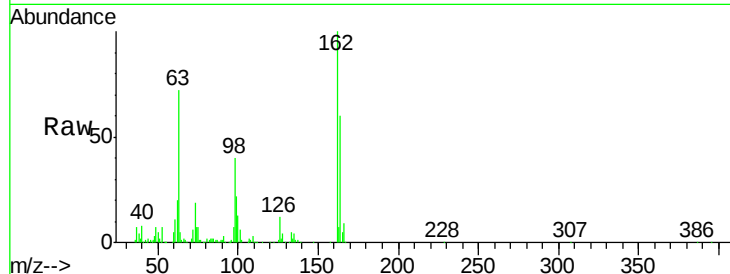
#29
 2,4-Dichlorophenol
 Concen: 55.62 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192387		
164	60.2	44.3	84.3	
98	39.6	19.5	59.5	

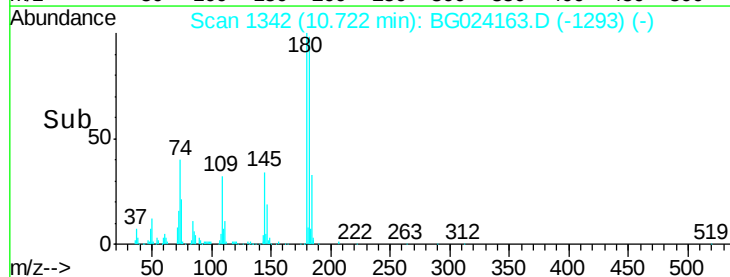
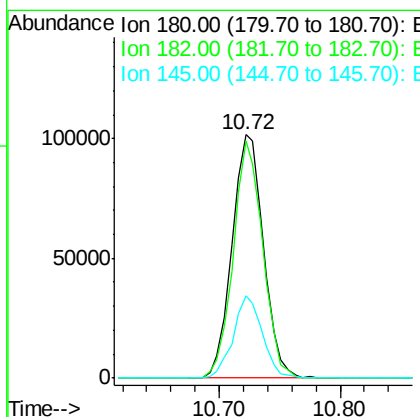
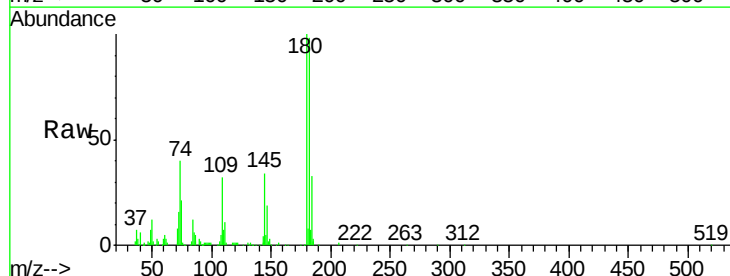
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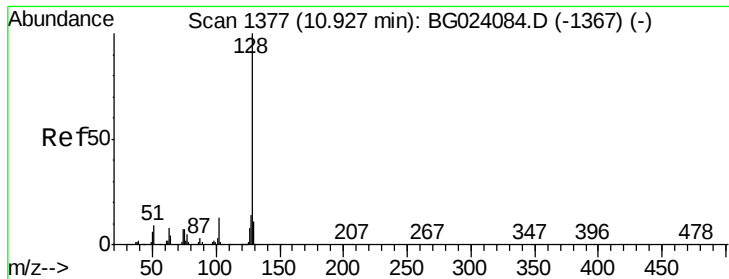
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.63 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183756		
182	97.6	73.8	110.8	
145	33.9	24.4	36.6	





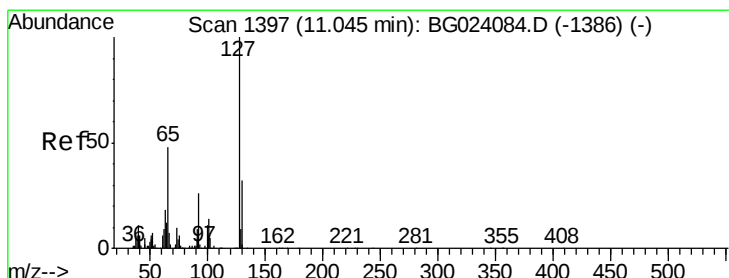
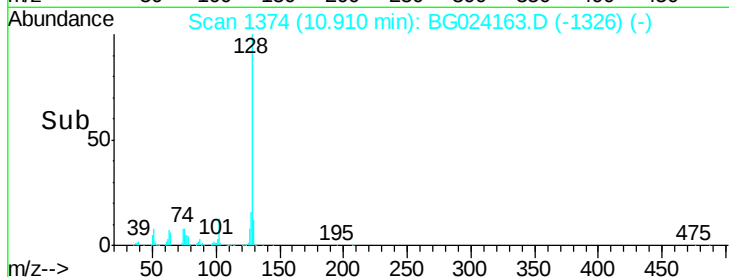
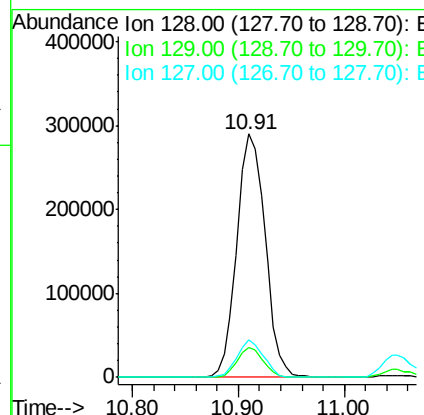
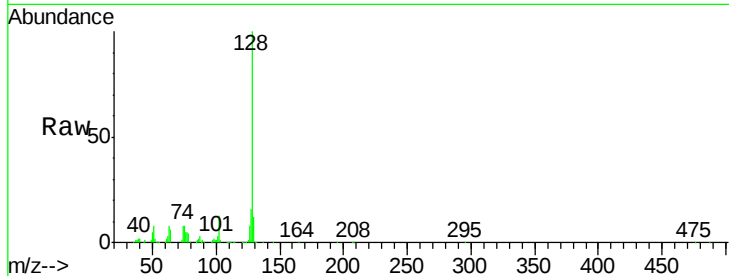
#31
Naphthalene
Concen: 51.56 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	538127		
129	12.1		9.4	14.0
127	15.6		11.3	16.9

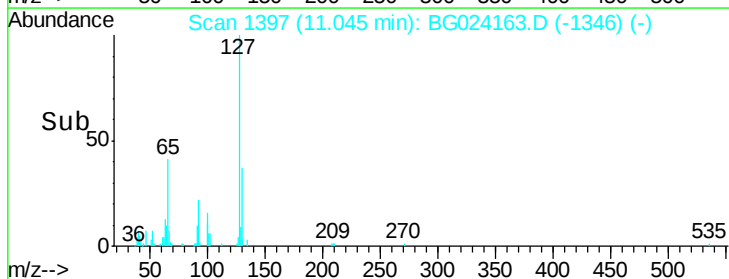
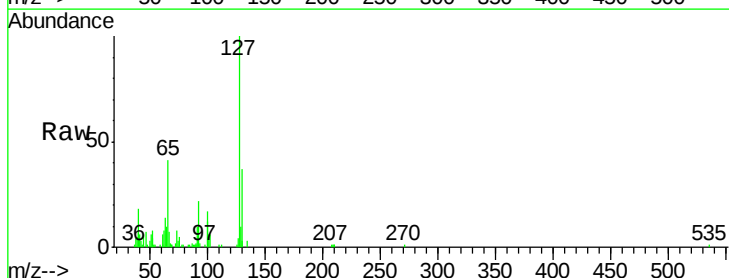
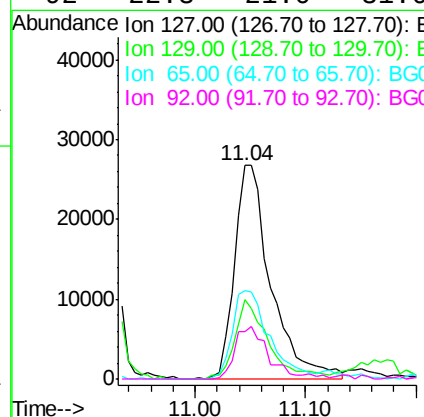
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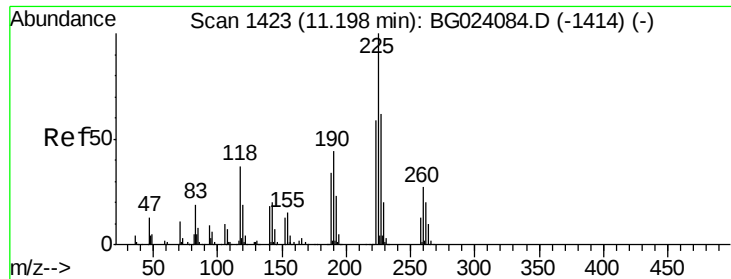
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#33
4-Chloroaniline
Concen: 13.31 ng
RT: 11.04 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	62012		
129	37.2		27.9	41.9
65	41.3		36.8	55.2
92	22.3		21.0	31.6





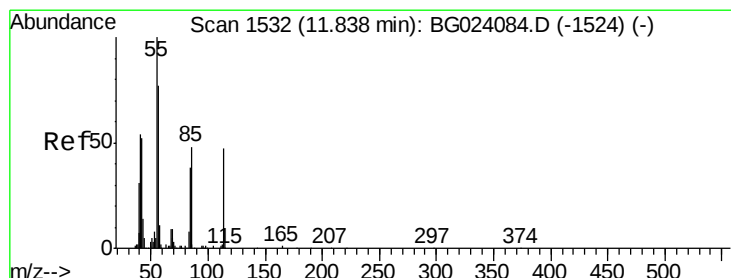
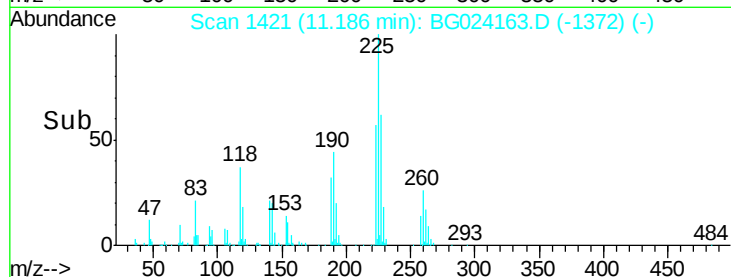
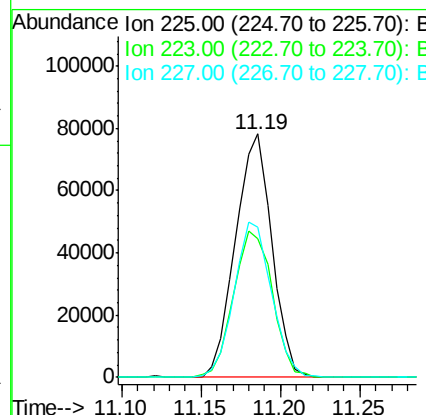
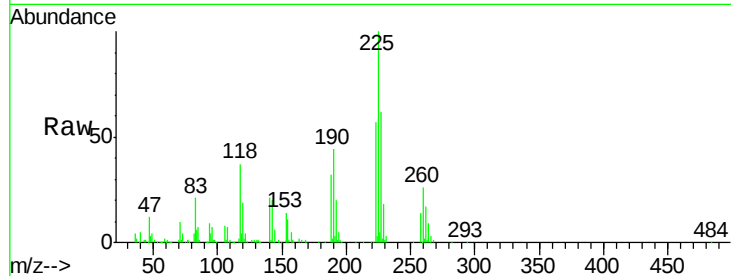
#34
Hexachlorobutadiene
Concen: 42.53 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	56.8	49.6	74.4
227	61.8	54.5	81.7

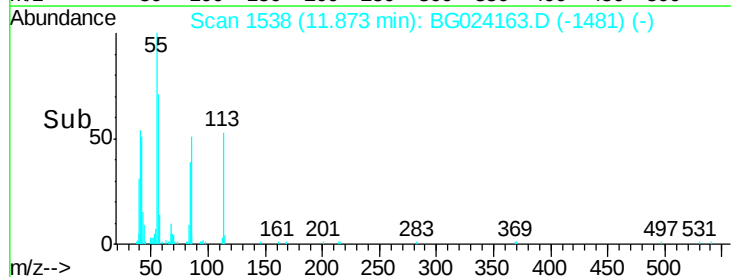
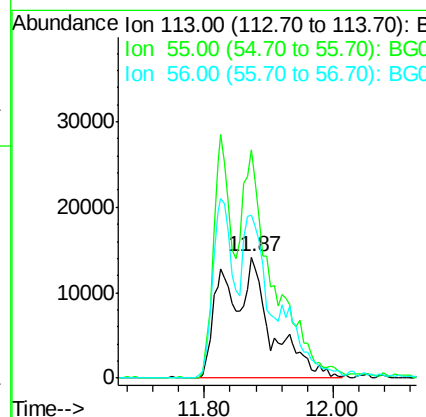
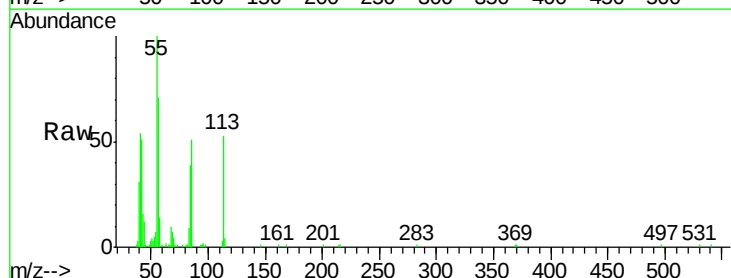
Manual Integrations
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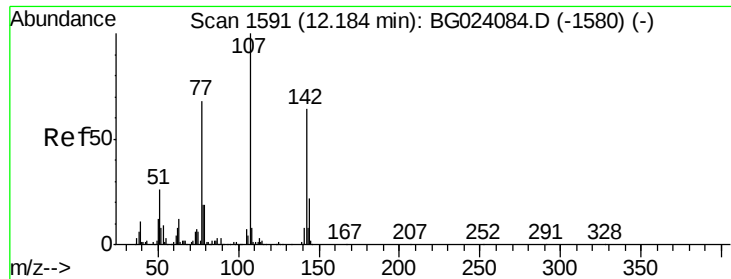
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#35
Caprolactam
Concen: 51.53 ng m
RT: 11.87 min Scan# 1538
Delta R.T. 0.04 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
55	188.6	154.5	194.5
56	134.1	125.1	165.1





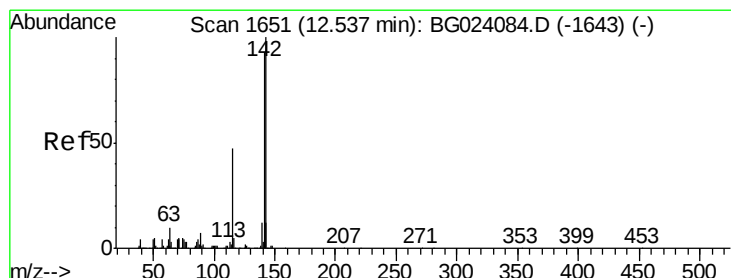
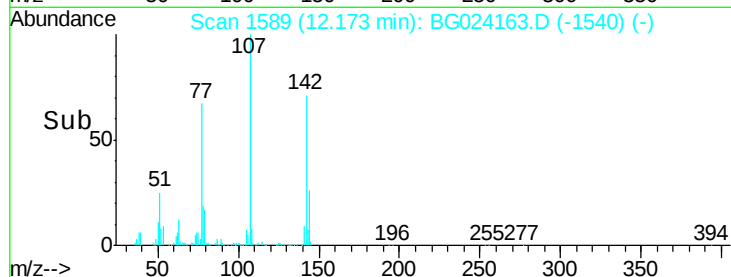
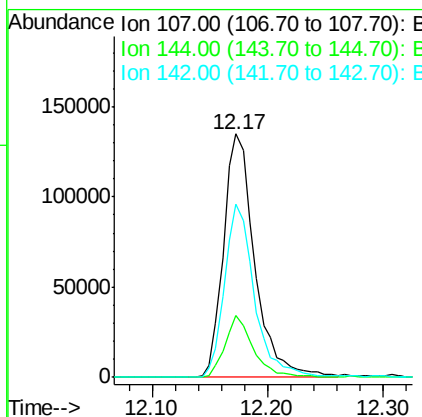
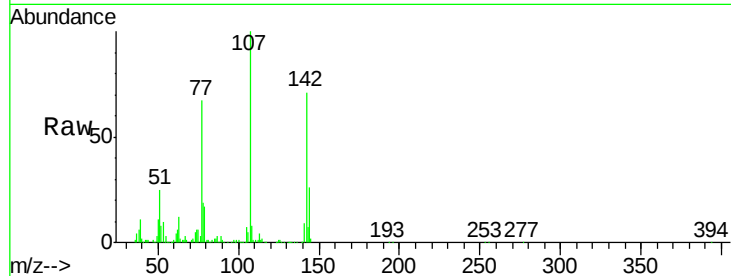
#36
4-Chloro-3-methylphenol
Concen: 52.01 ng
RT: 12.17 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.5	17.0	25.6
142	70.9	53.0	79.6

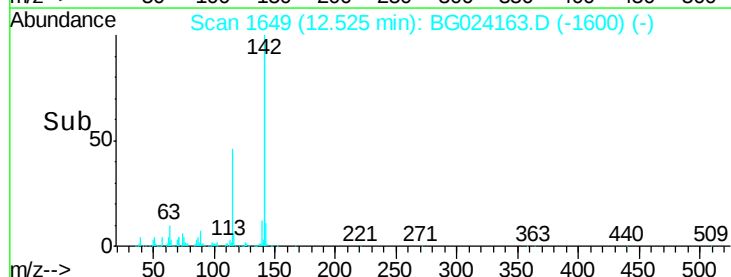
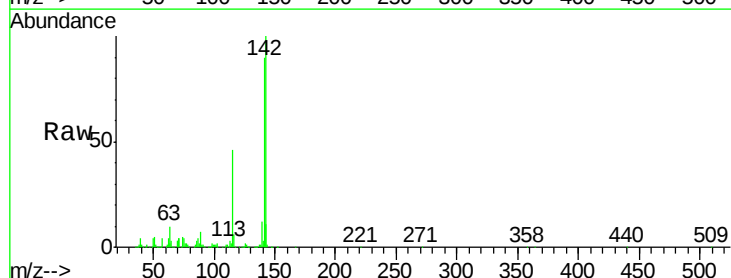
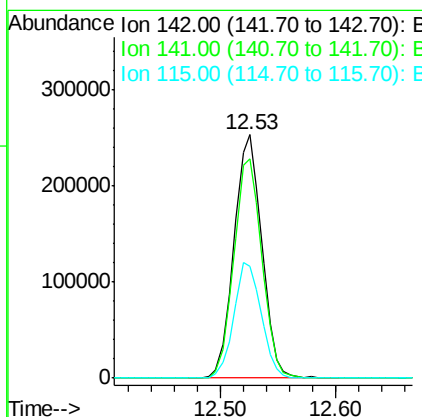
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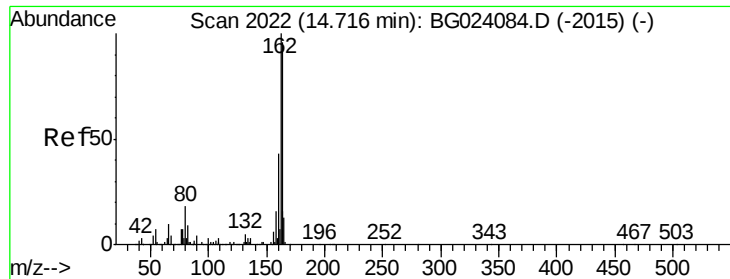
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#37
2-Methylnaphthalene
Concen: 52.74 ng
RT: 12.53 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.2	105.2
115	45.8	41.7	62.5





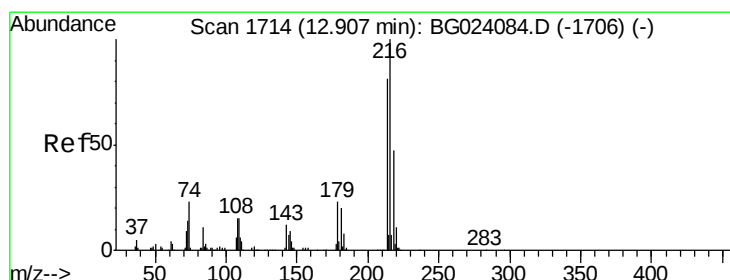
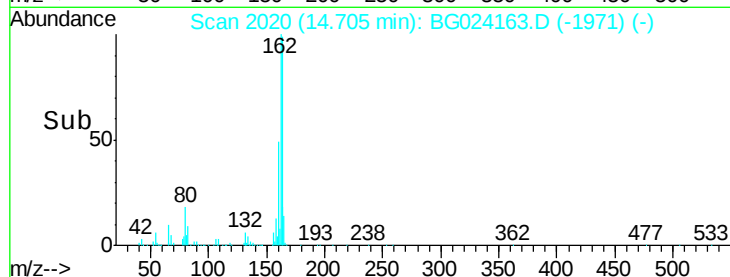
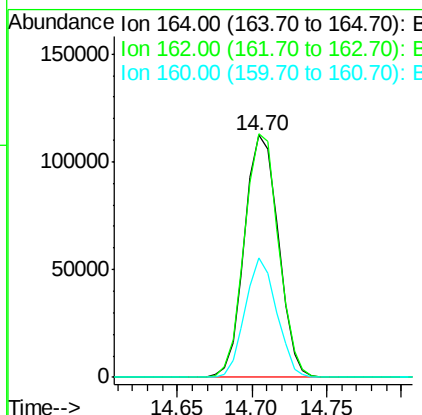
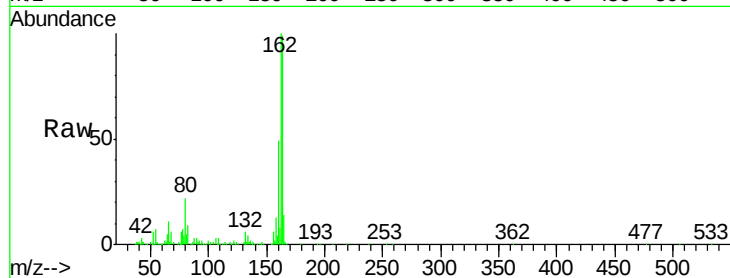
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	87.7	131.5
160	49.3	37.2	55.8

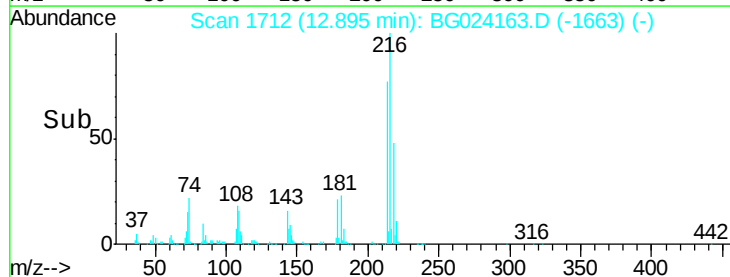
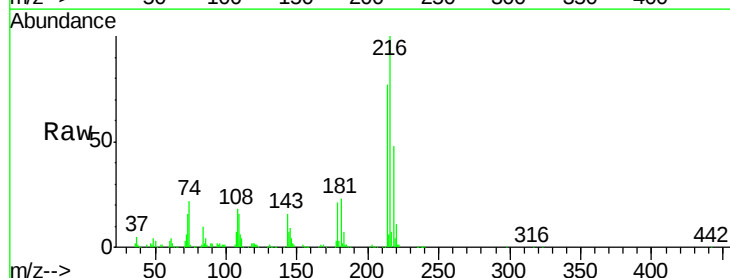
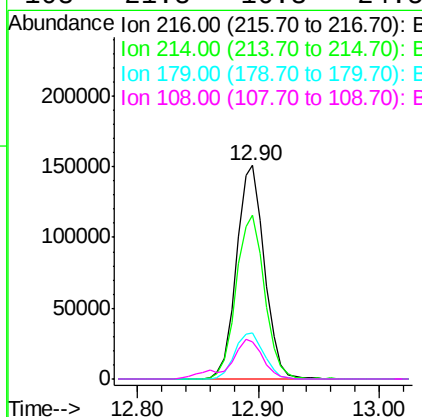
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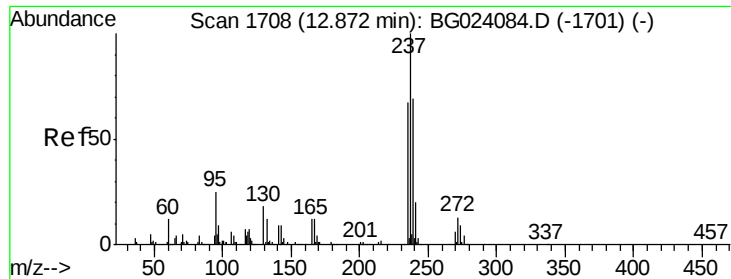
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.20 ng
RT: 12.90 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.9	94.3
179	22.5	17.2	25.8
108	21.8	16.3	24.5





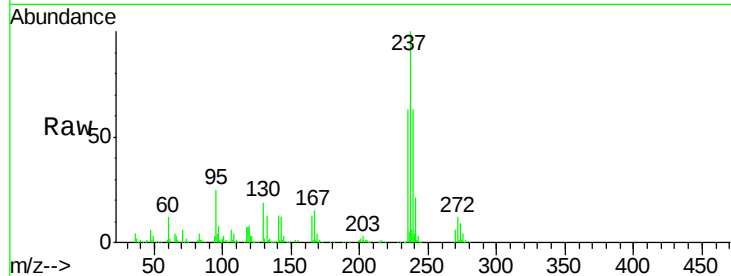
#40
Hexachlorocyclopentadiene
Concen: 86.39 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

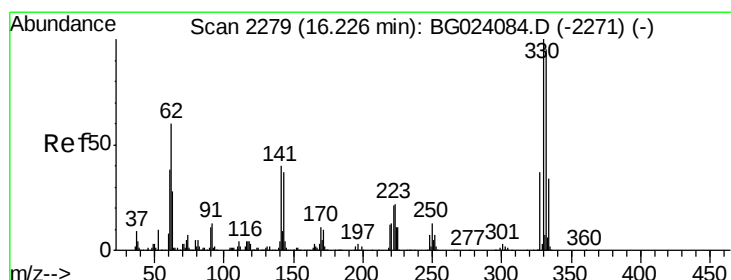
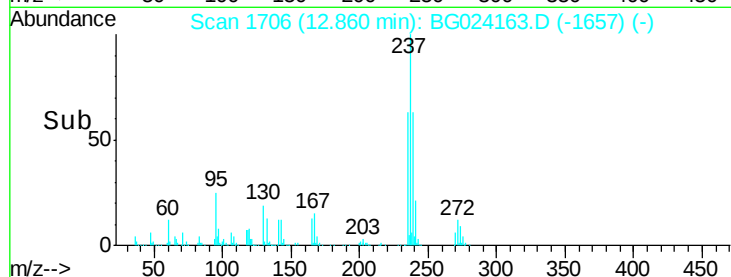
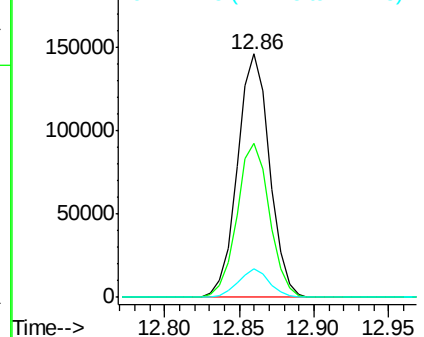
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	43.1	83.1
272	11.5	0.0	30.9

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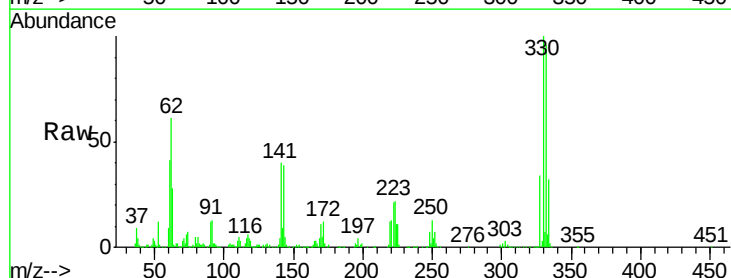


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

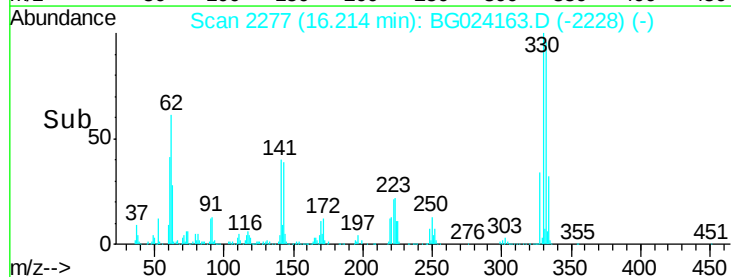
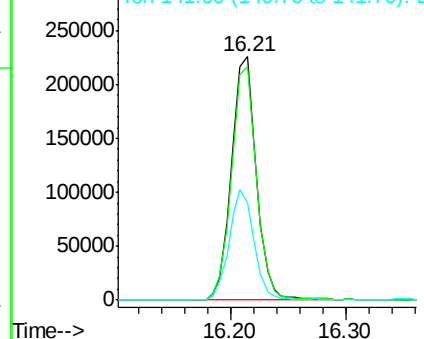


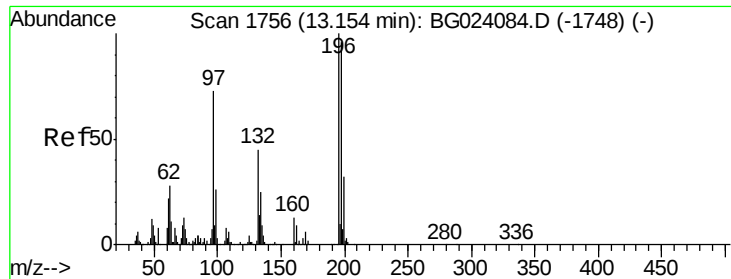
#41
2,4,6-Tribromophenol
Concen: 133.21 ng
RT: 16.21 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	77.4	116.2
141	45.0	31.7	47.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





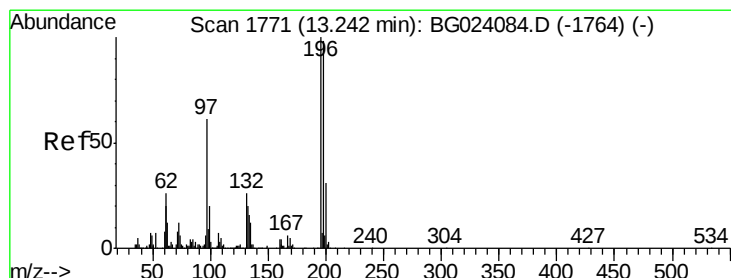
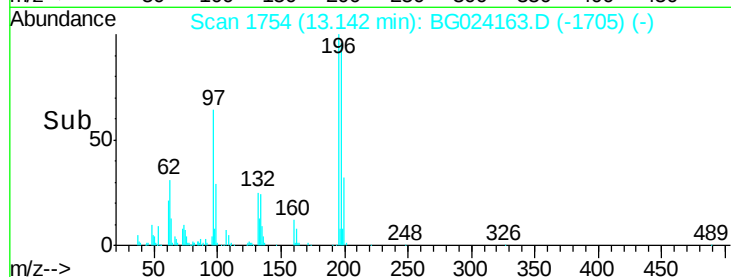
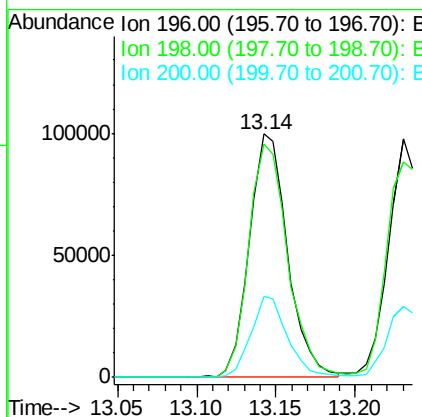
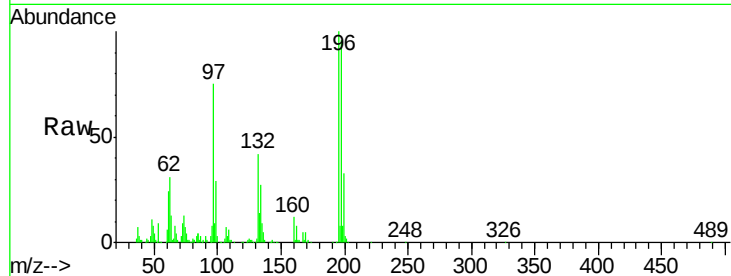
#42
 2,4,6-Trichlorophenol
 Concen: 50.35 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167548		
198	96.0	78.2	117.2	
200	33.3	27.0	40.4	

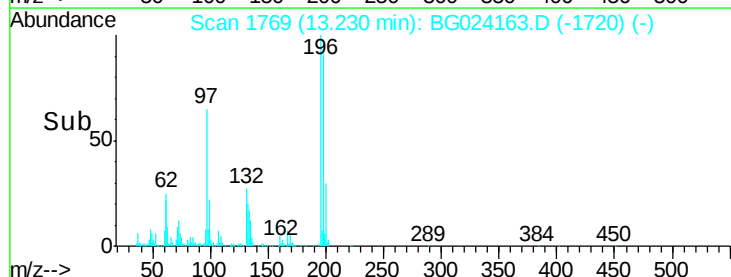
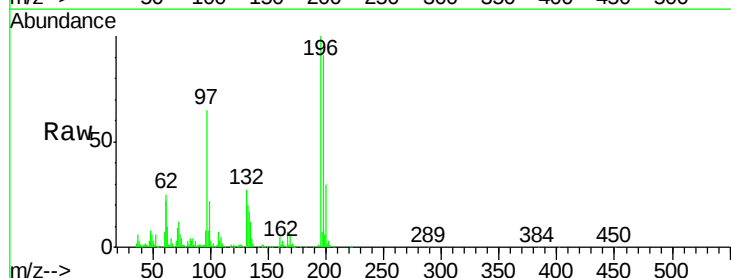
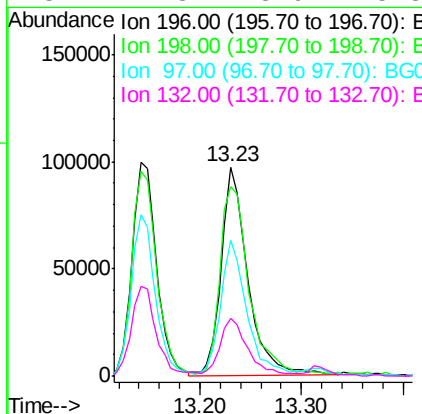
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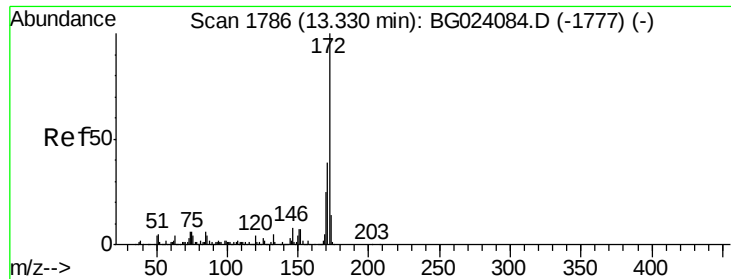
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#43
 2,4,5-Trichlorophenol
 Concen: 51.69 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176984		
198	90.5	85.7	128.5	
97	64.9	45.5	68.3	
132	27.3	18.9	28.3	





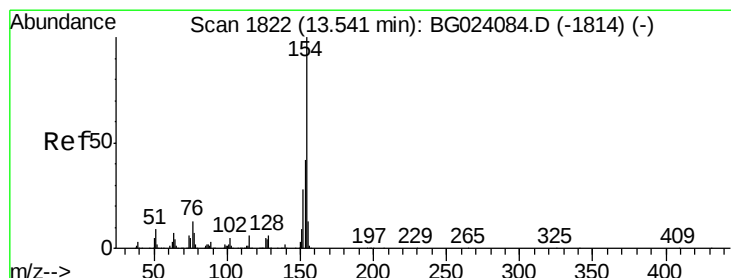
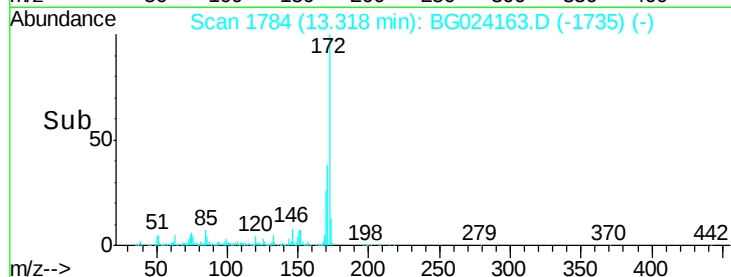
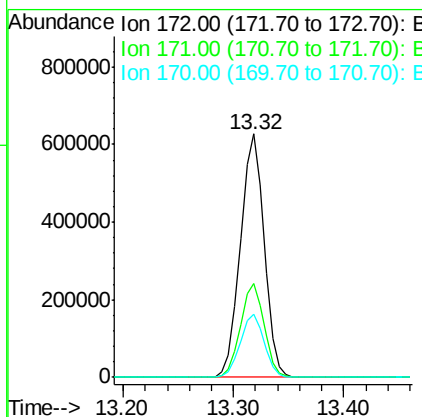
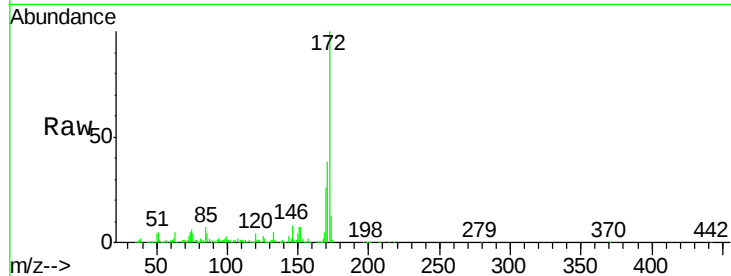
#44
2-Fluorobiphenyl
Concen: 90.77 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.6	47.4
170	26.0	21.3	31.9

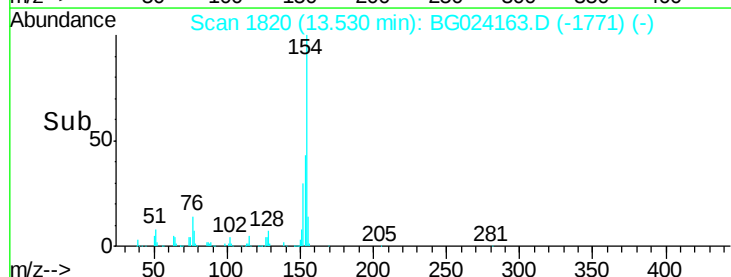
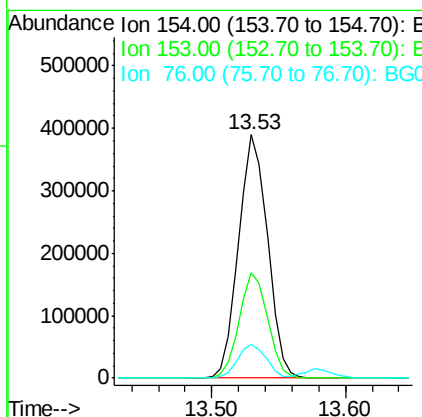
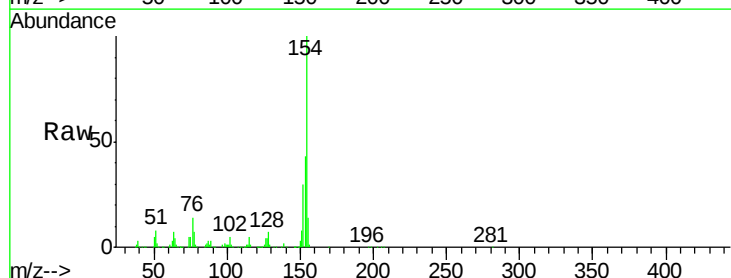
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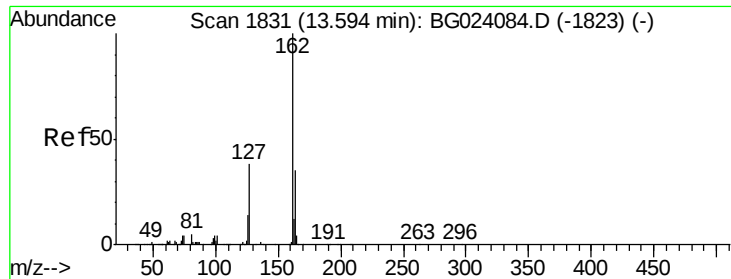
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#45
1,1'-Biphenyl
Concen: 48.75 ng
RT: 13.53 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	13.8	0.0	32.9





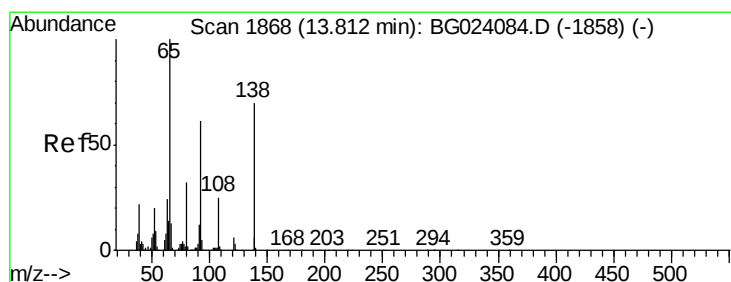
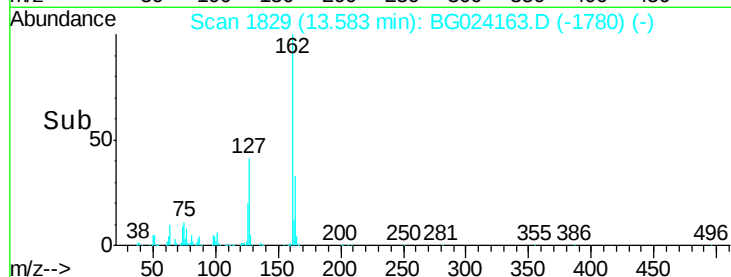
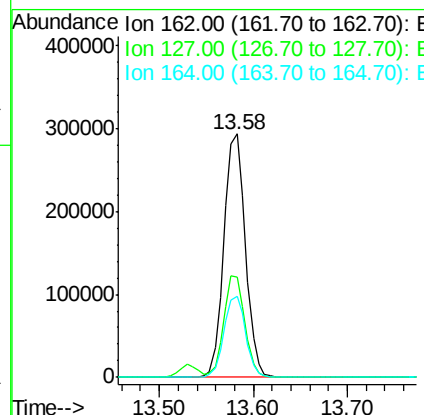
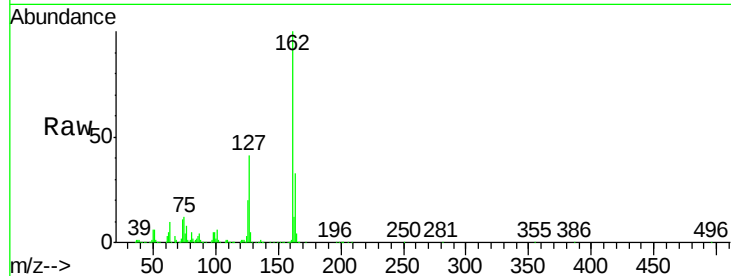
#46
 2-Chloronaphthalene
 Concen: 52.27 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	470334		
127	40.9		32.4	48.6
164	33.2		25.2	37.8

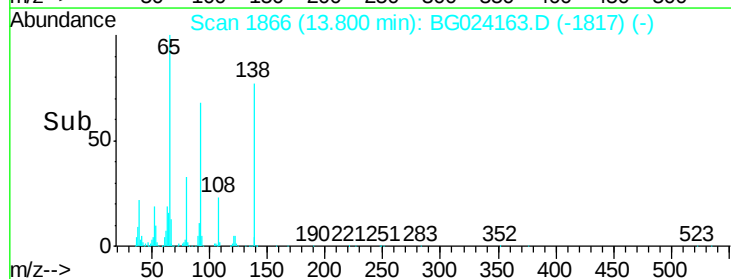
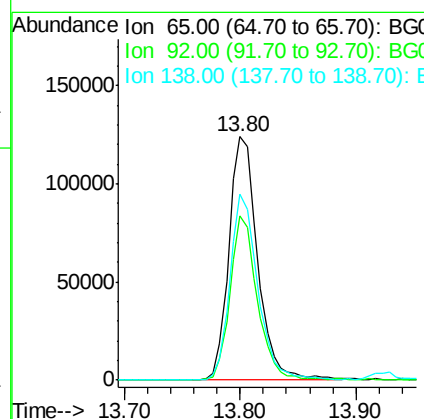
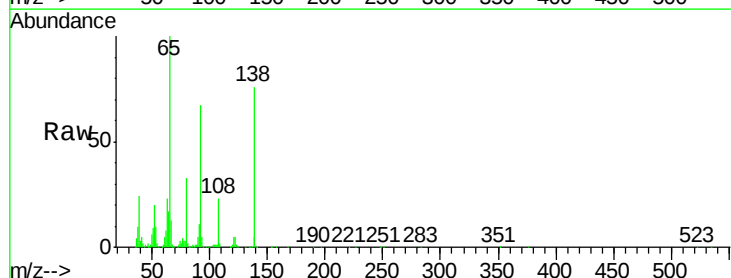
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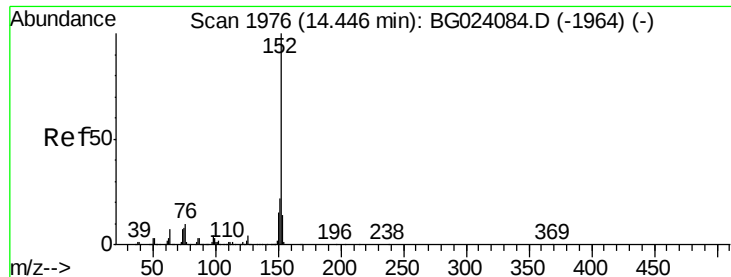
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#47
 2-Nitroaniline
 Concen: 50.72 ng
 RT: 13.80 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	212373		
92	67.2		49.4	74.0
138	76.4		58.0	87.0





#48

Acenaphthylene

Concen: 50.81 ng

RT: 14.43 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

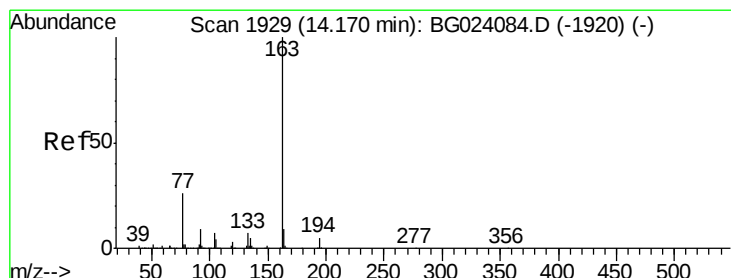
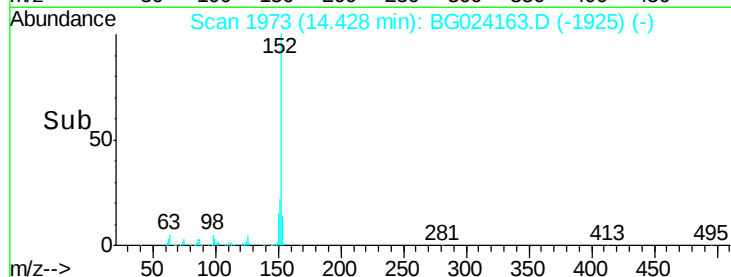
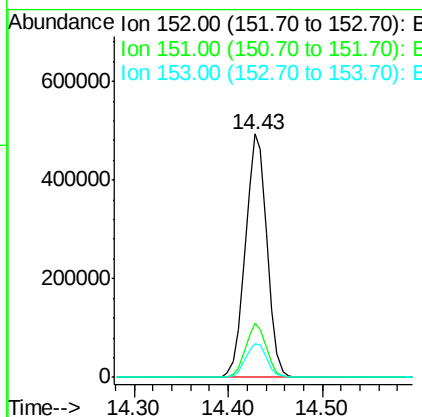
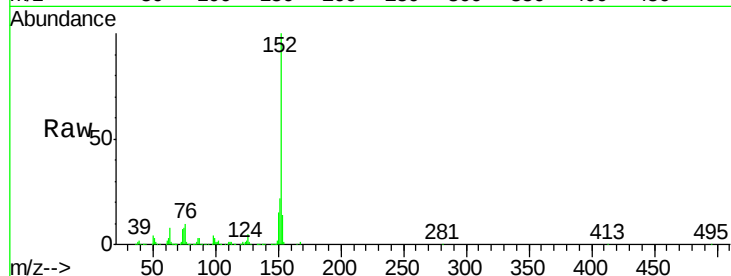
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	152	Resp:	776148
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.6	26.4
153	13.7	11.4	17.2

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#49

Dimethylphthalate

Concen: 83.69 ng

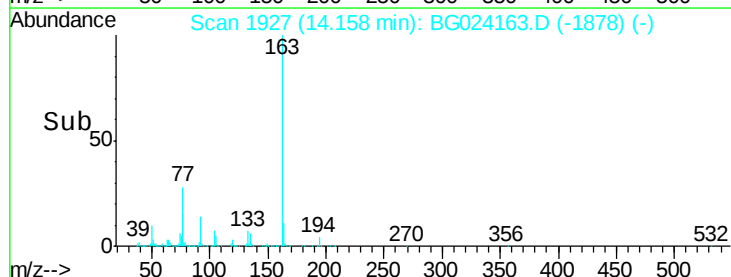
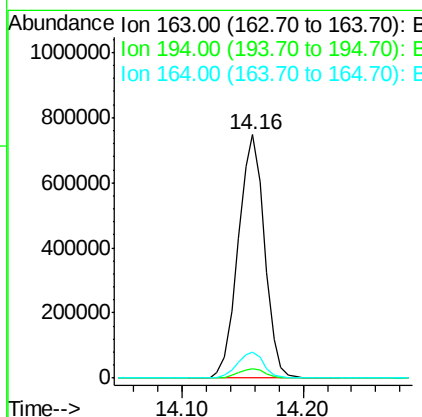
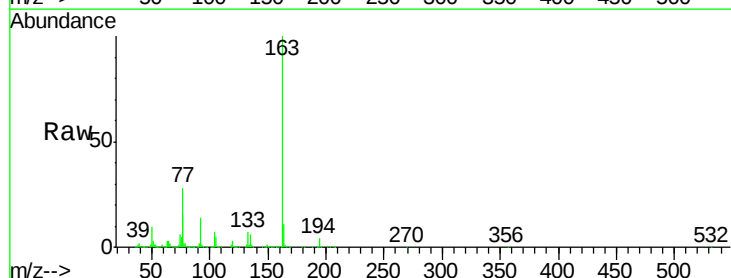
RT: 14.16 min Scan# 1927

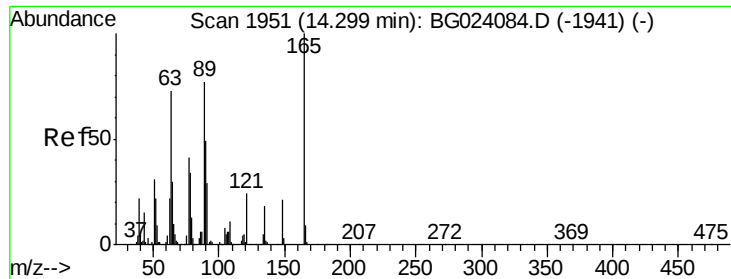
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	163	Resp:	1131575
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.6	5.4
164	10.8	8.1	12.1





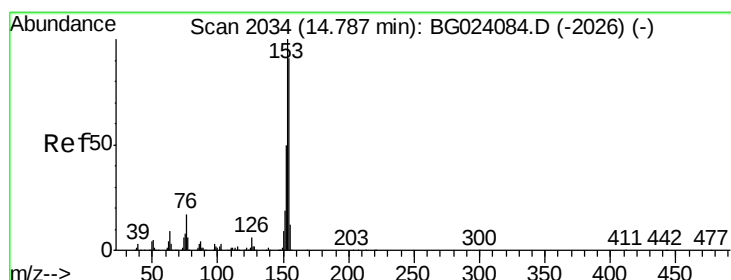
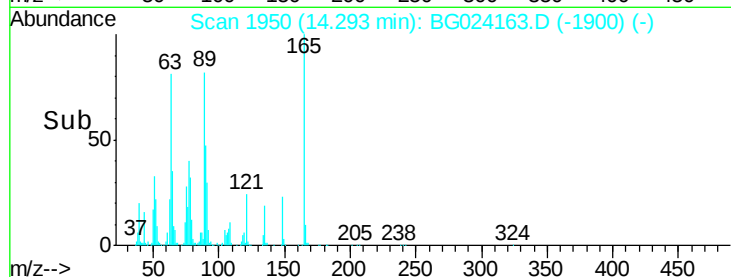
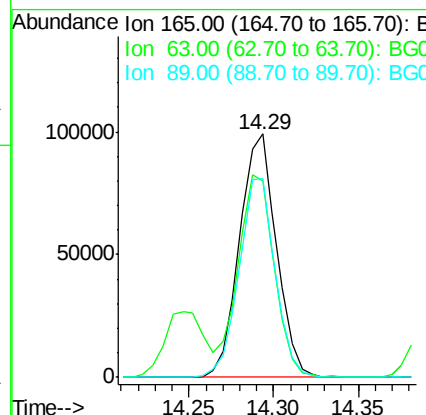
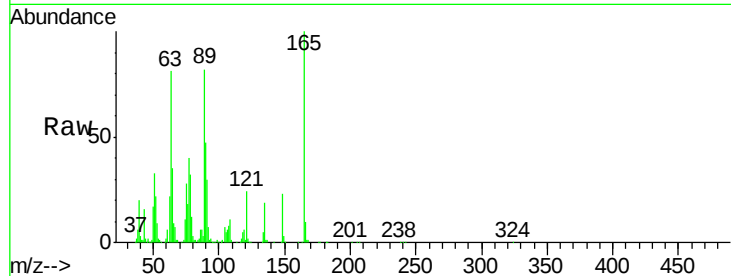
#50
2,6-Dinitrotoluene
Concen: 52.98 ng
RT: 14.29 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150481		
63	80.8	64.3	96.5	
89	81.8	64.3	96.5	

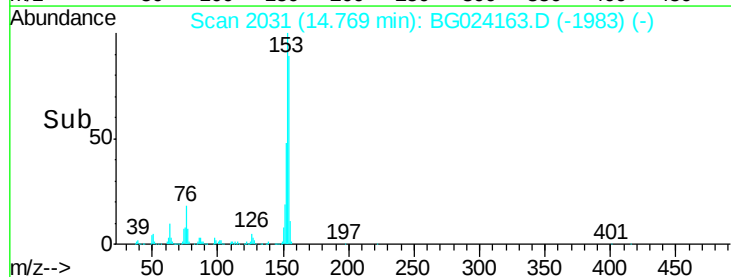
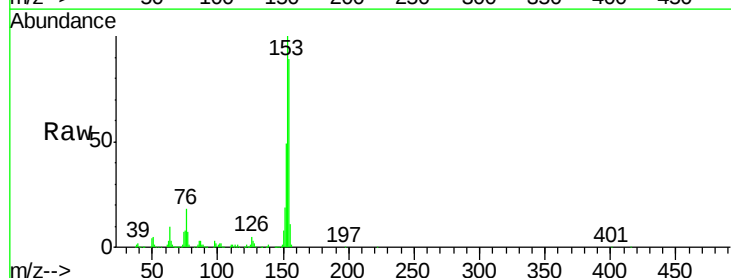
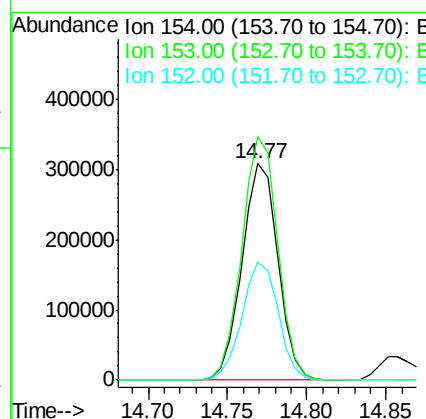
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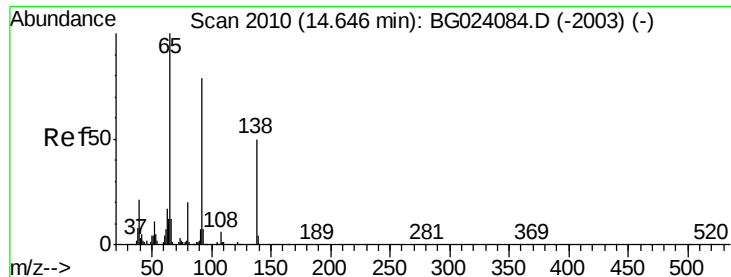
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#51
Acenaphthene
Concen: 52.34 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	484910		
153	112.6	87.5	131.3	
152	54.6	42.7	64.1	





#52

3-Nitroaniline

Concen: 28.84 ng

RT: 14.63 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

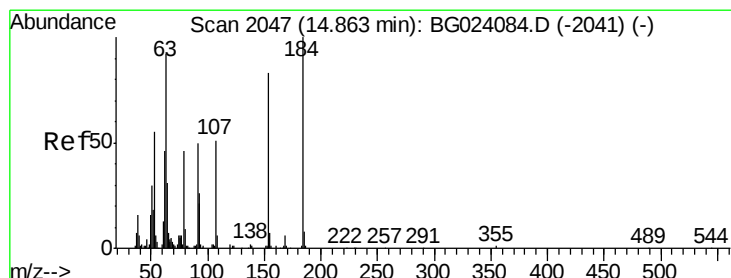
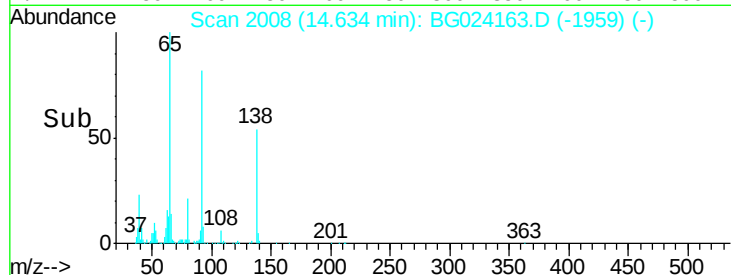
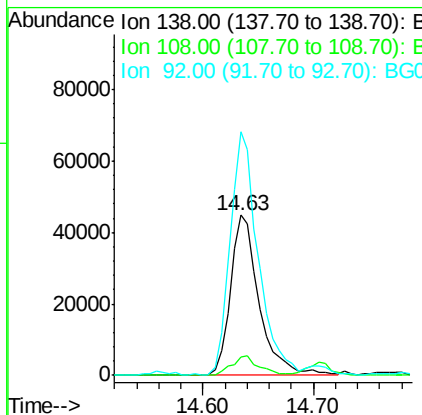
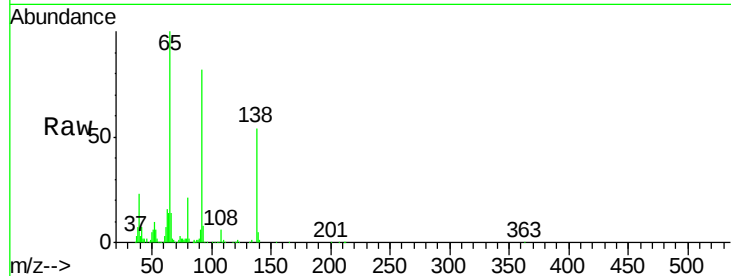
ClientSampleId :

SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	11.7	17.5#
92	152.0	129.7	194.5

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#53

2,4-Dinitrophenol

Concen: 49.13 ng

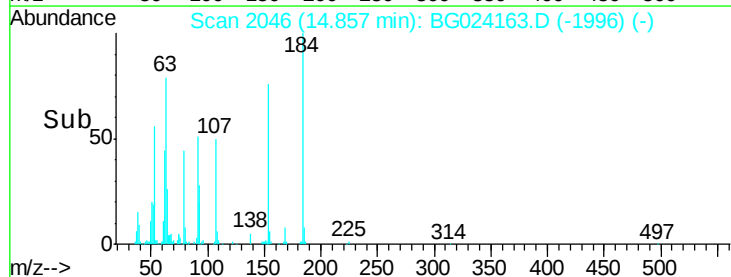
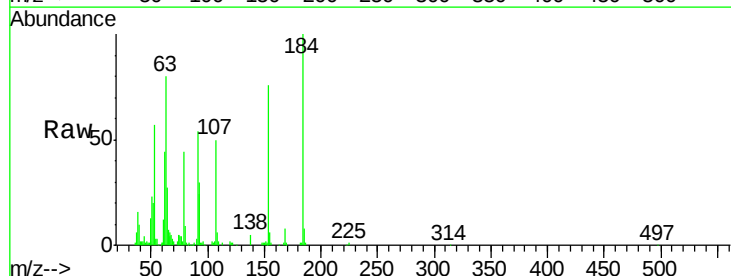
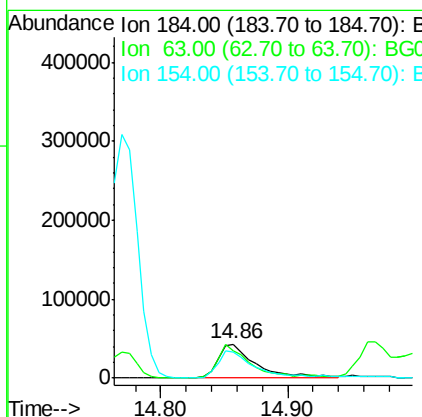
RT: 14.86 min Scan# 2046

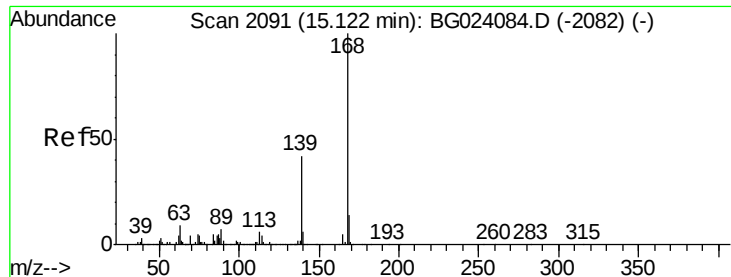
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.6	59.6	89.4
154	76.1	67.4	101.0





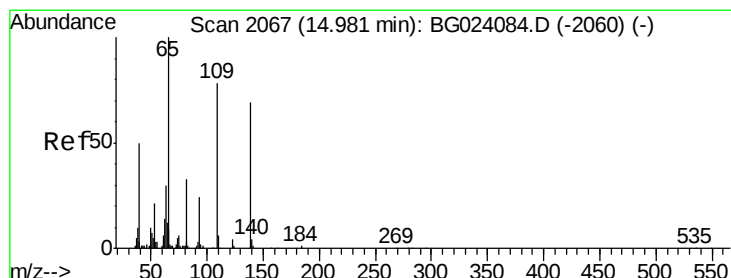
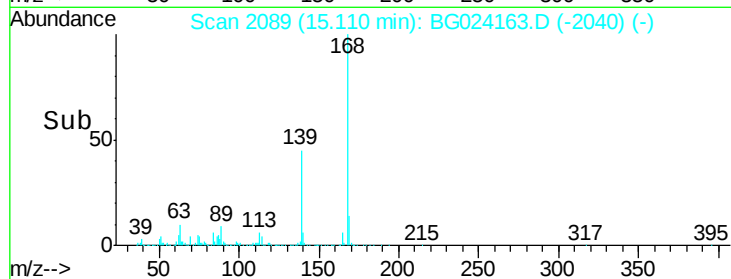
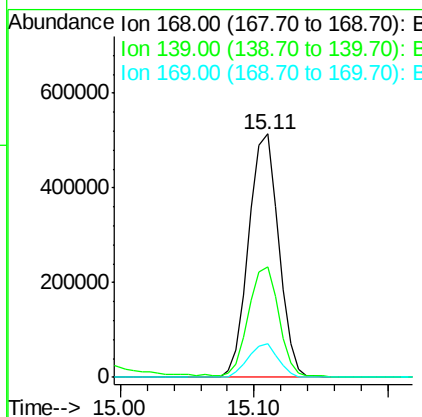
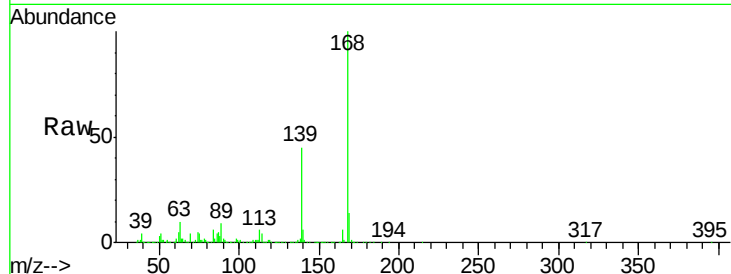
#54
Dibenzenofuran
Concen: 55.05 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	794068		
139	45.5		36.4	54.6
169	13.8		11.9	17.9

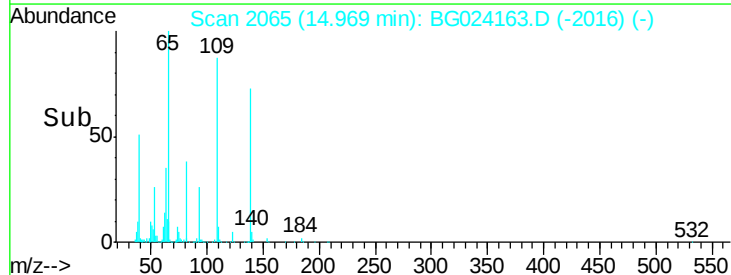
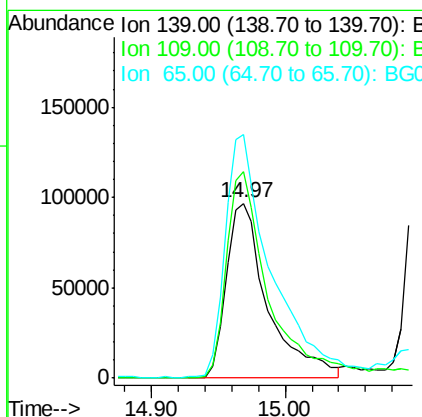
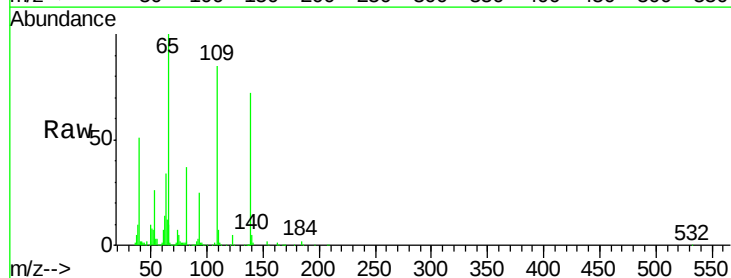
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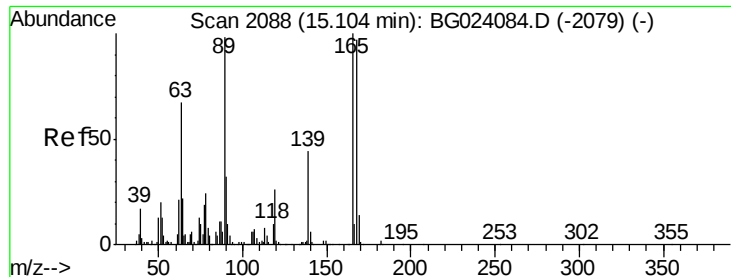
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#55
4-Nitrophenol
Concen: 92.40 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	210130		
109	118.2		103.0	143.0
65	139.5		112.7	152.7





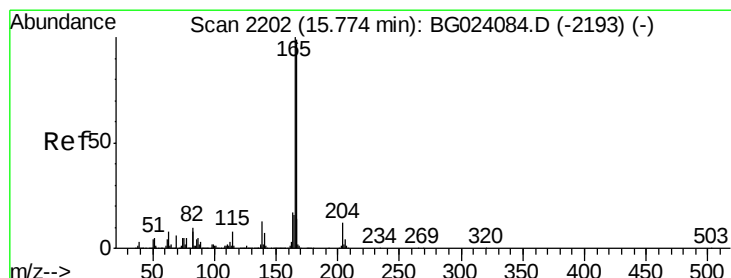
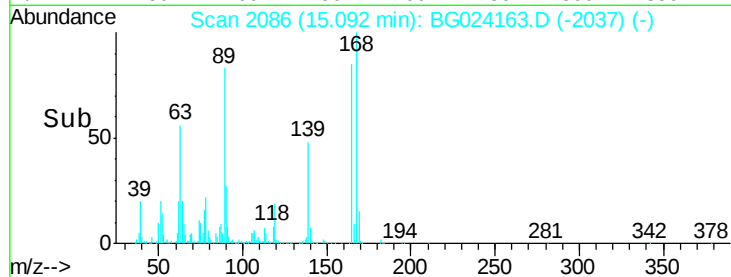
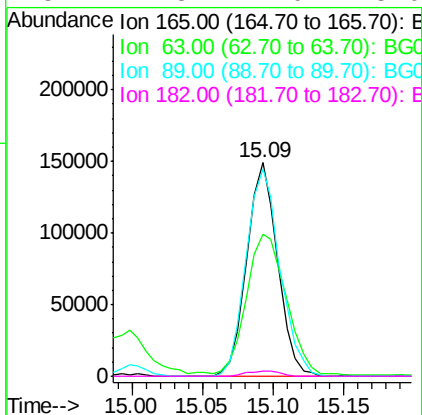
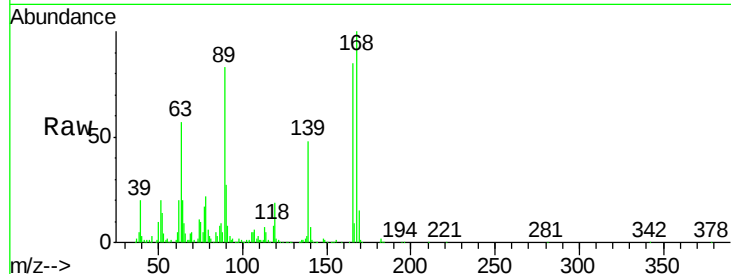
#56
2,4-Dinitrotoluene
Concen: 52.78 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		228115		
63	66.5	45.8	68.6		
89	96.9	68.6	102.8		
182	2.3	2.0	3.0		

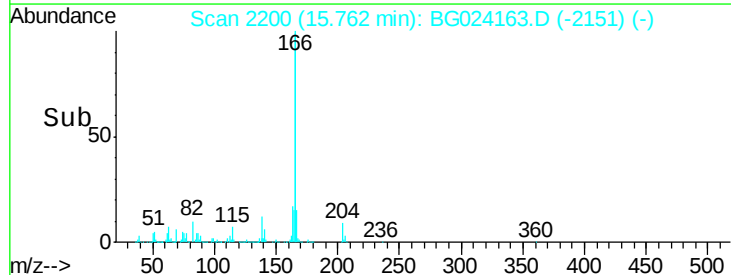
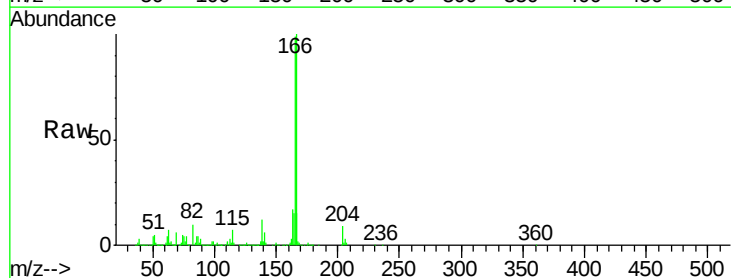
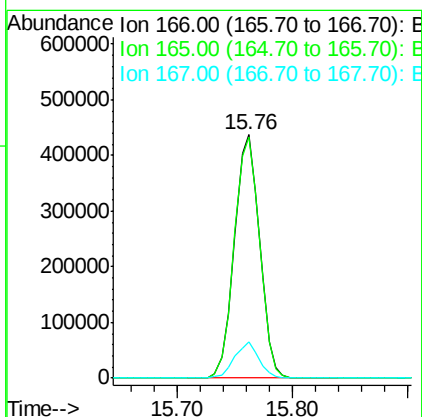
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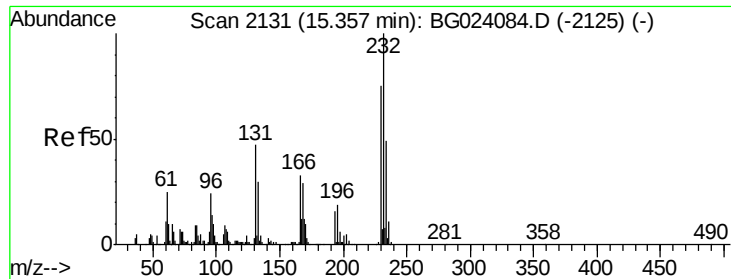
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#57
Fluorene
Concen: 52.56 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		660020		
165	99.2	81.0	121.6		
167	14.7	12.0	18.0		





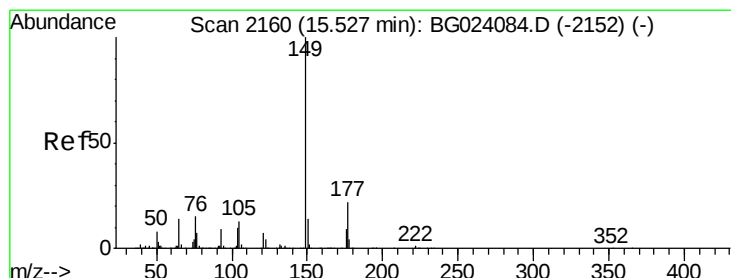
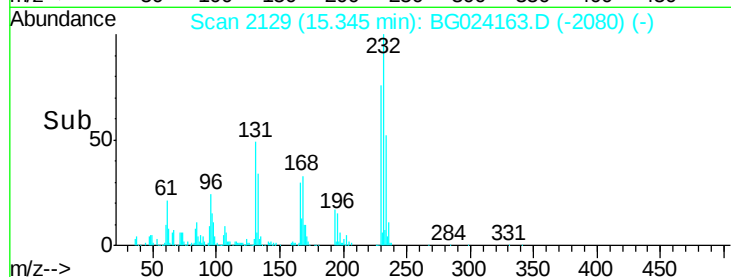
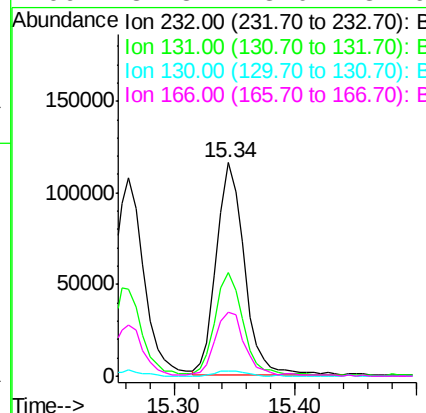
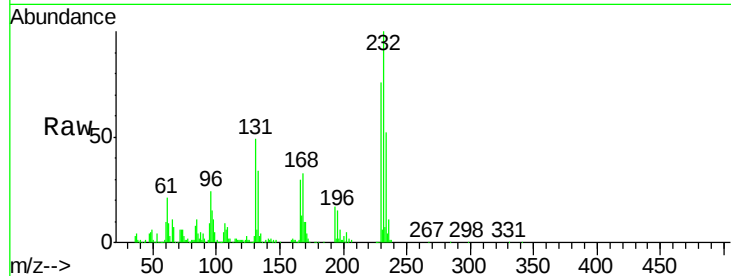
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.59 ng
 RT: 15.34 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	187144		
131	48.2	32.7	49.1	
130	2.7	2.6	3.8	
166	31.8	23.0	34.6	

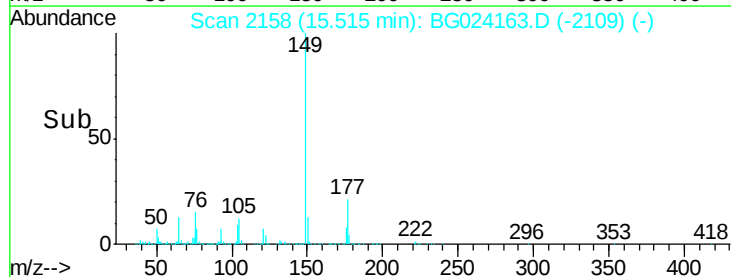
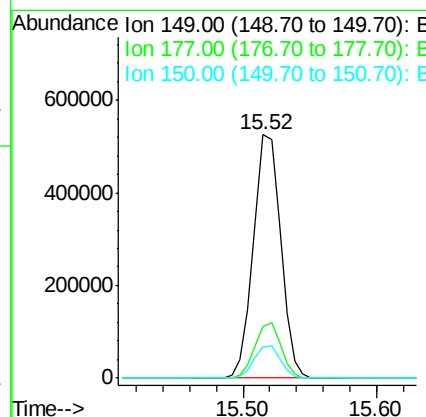
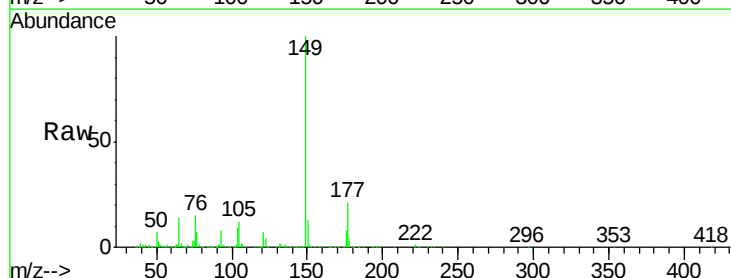
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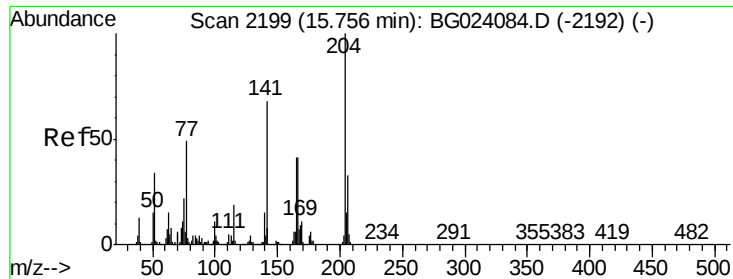
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#59
 Diethylphthalate
 Concen: 50.76 ng
 RT: 15.52 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	739165		
177	21.4	19.2	28.8	
150	12.8	10.6	16.0	





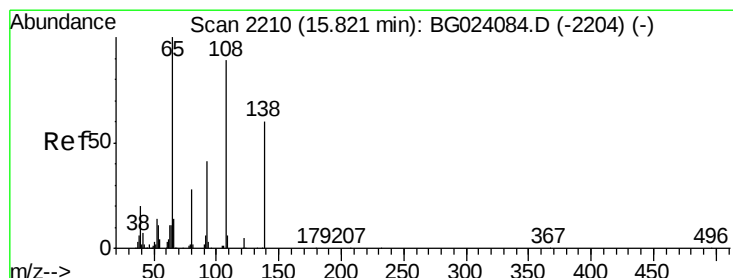
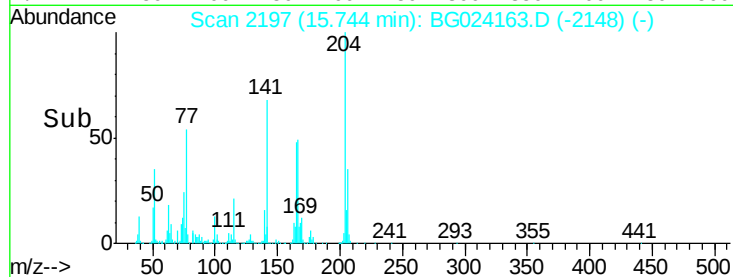
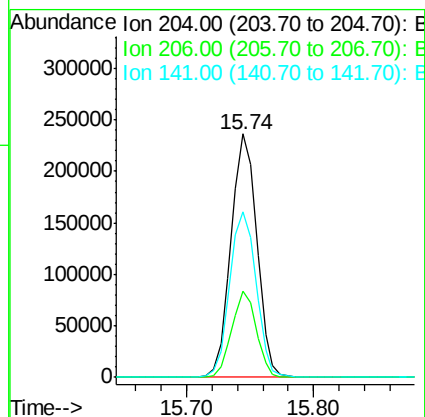
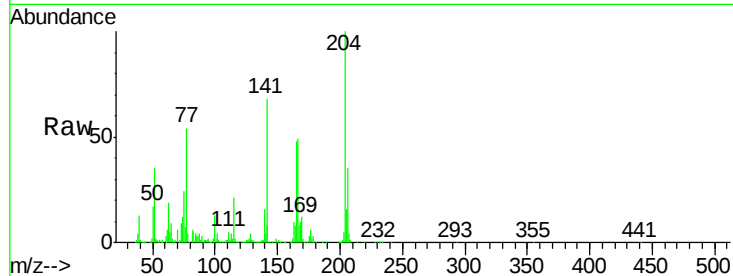
#60
4-Chlorophenyl-phenylether
Concen: 49.32 ng
RT: 15.74 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.5	42.7
141	68.0	51.4	77.0

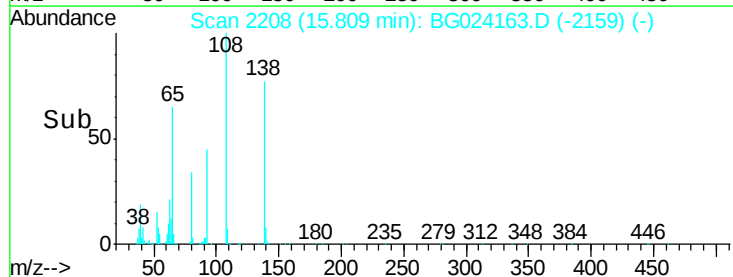
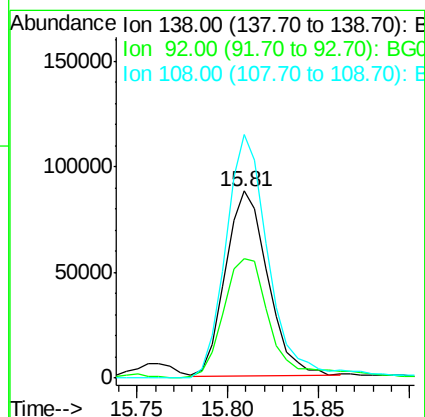
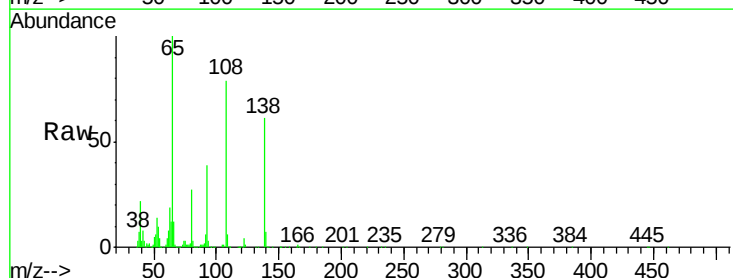
Manual Integrations
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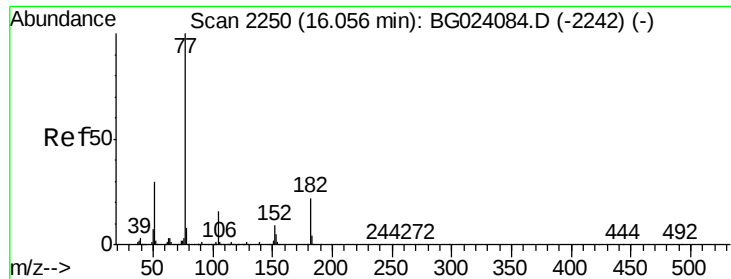
sohil
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#61
4-Nitroaniline
Concen: 48.36 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.8	54.1	94.1
108	130.2	133.9	173.9





#62

Azobenzene

Concen: 57.16 ng

RT: 16.04 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

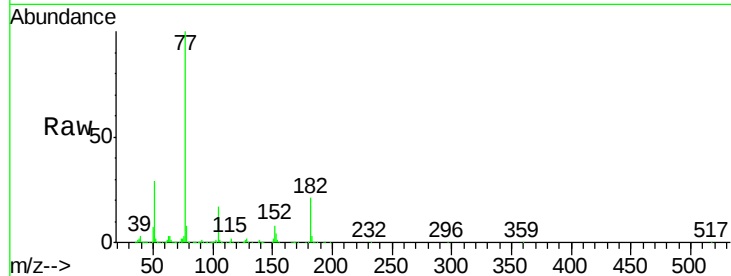
ClientSampleId :

SUP-B046-3-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.5	3.5	43.5		
105	16.8	0.0	38.5		
51	29.2	17.1	57.1		

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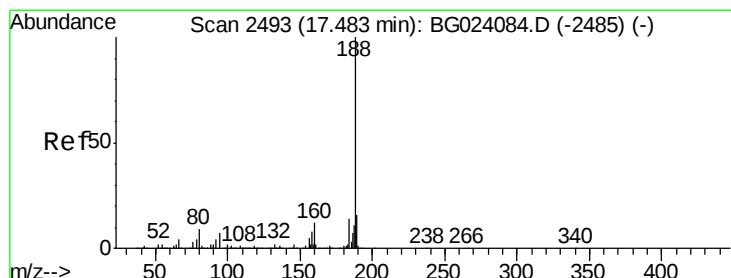
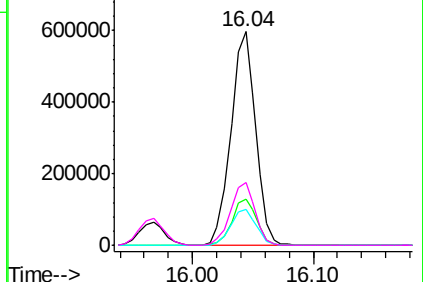
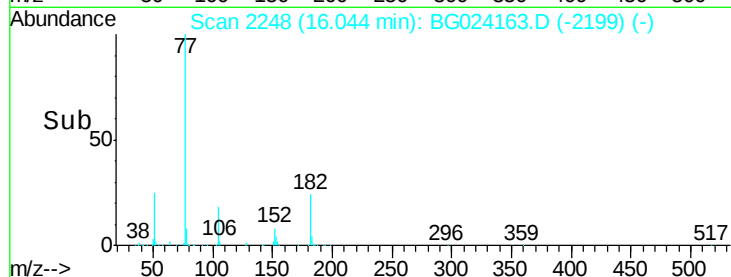


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

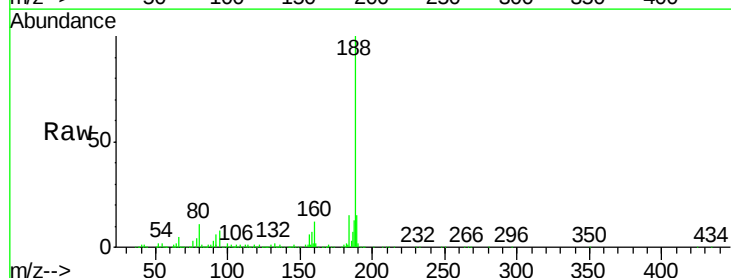
RT: 17.47 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

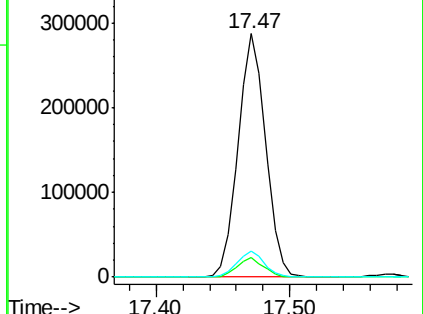
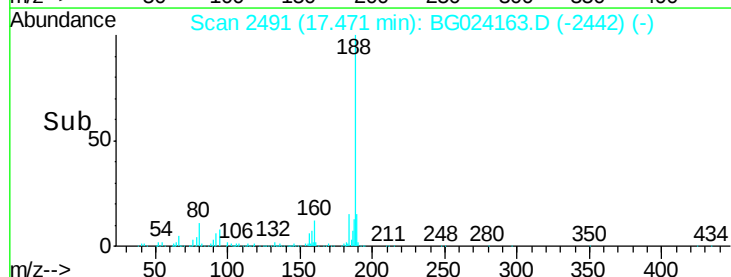
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.0	5.2	7.8#		
80	10.8	7.2	10.8		

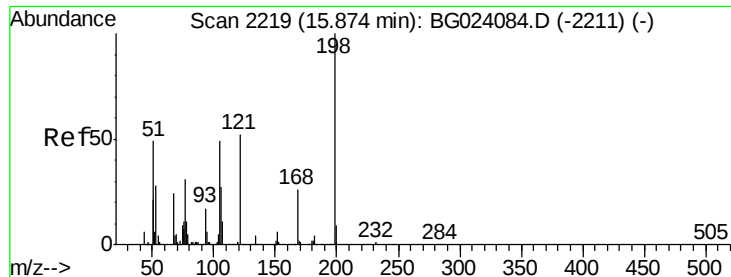


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





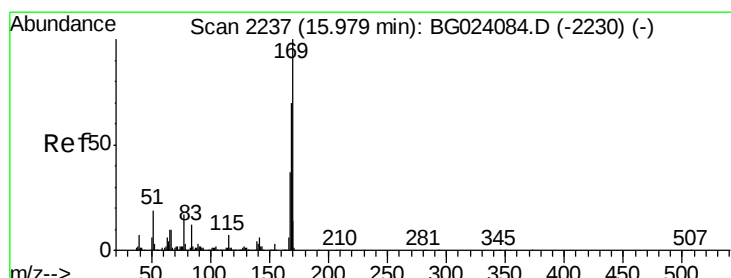
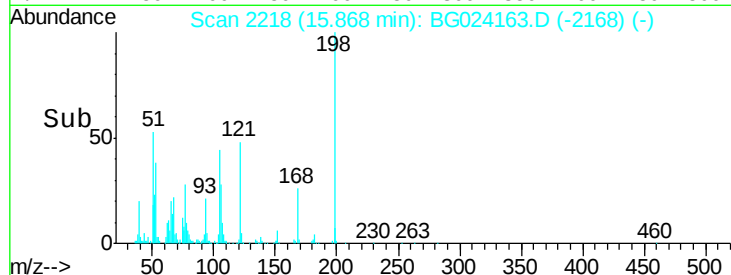
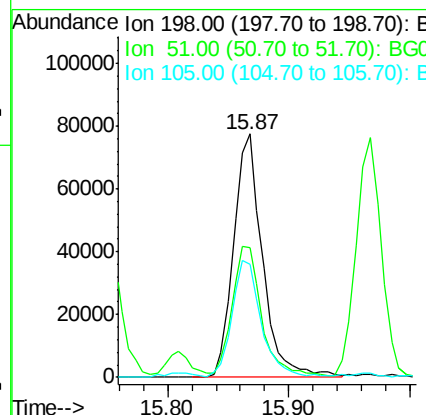
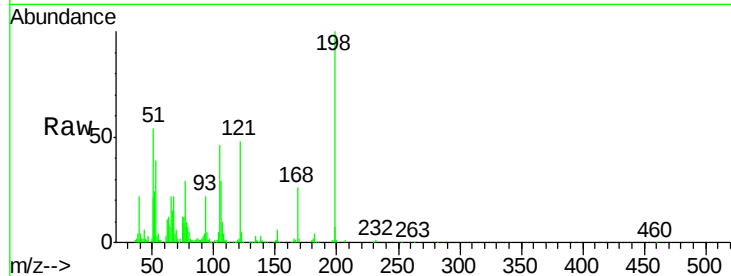
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.39 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	129142		
51	53.5	26.0	66.0	
105	46.2	20.1	60.1	

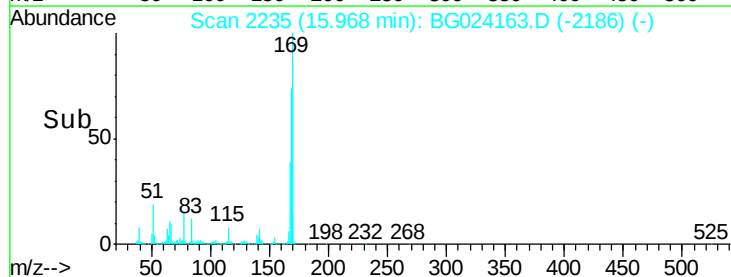
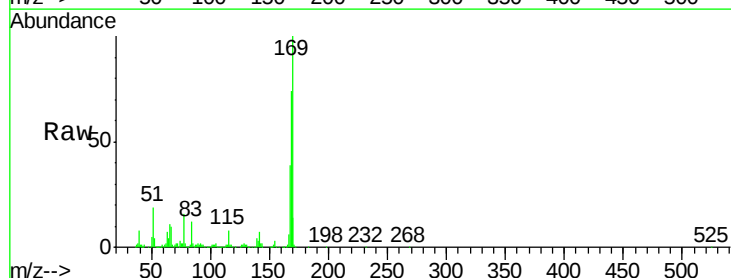
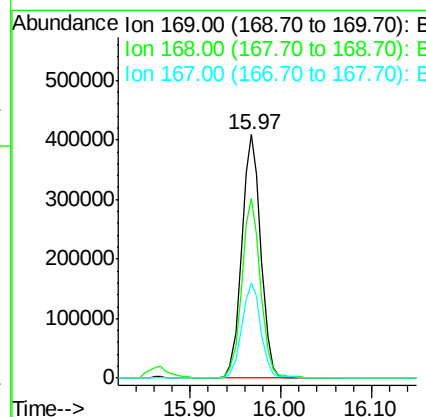
Manual Integrations
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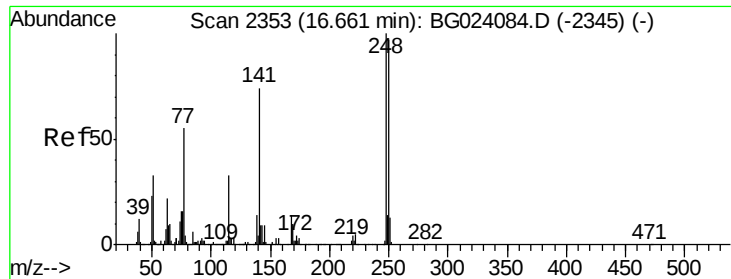
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#65
 n-Nitrosodiphenylamine
 Concen: 53.27 ng
 RT: 15.97 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG024163.D
 Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	597085		
168	74.0	55.0	82.4	
167	38.9	27.4	41.0	





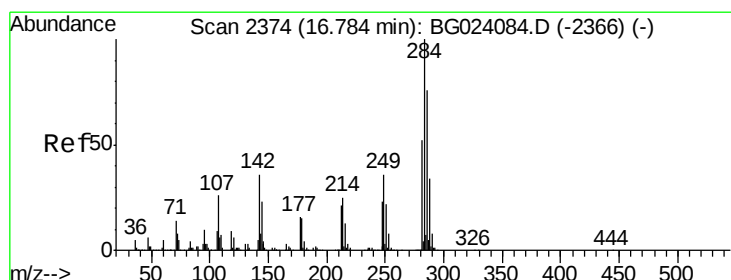
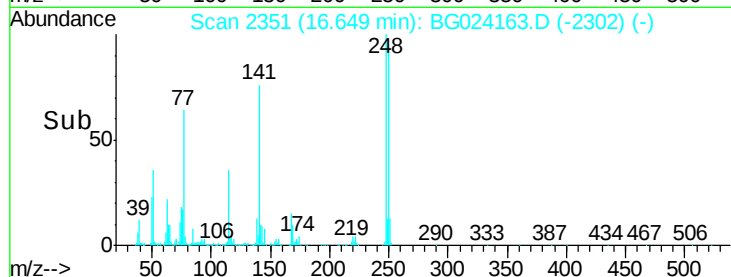
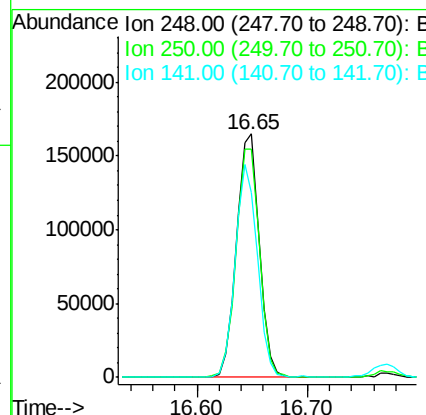
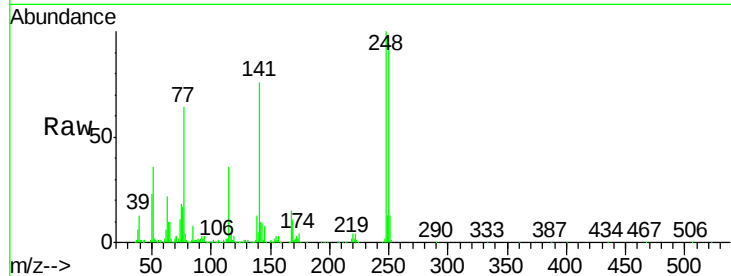
#66
4-Bromophenyl-phenylether
Concen: 50.38 ng
RT: 16.65 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.9	77.8	116.8
141	75.9	65.7	98.5

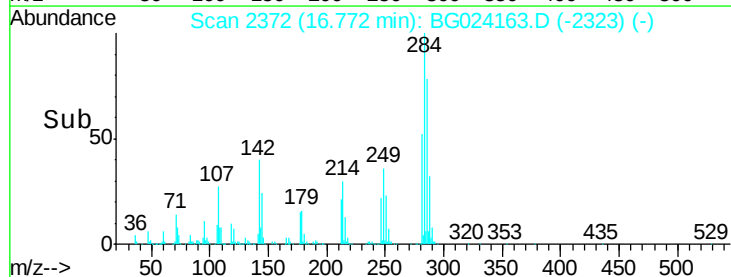
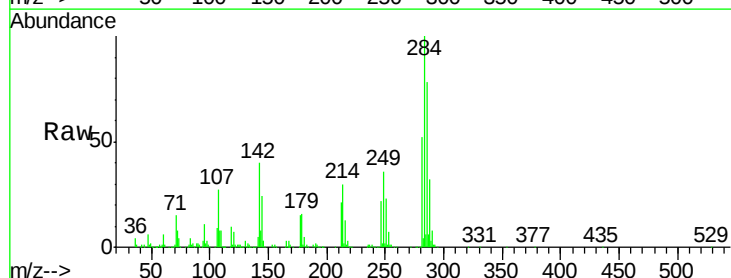
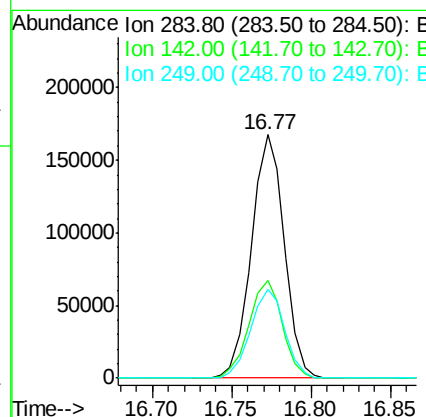
Manual Integrations
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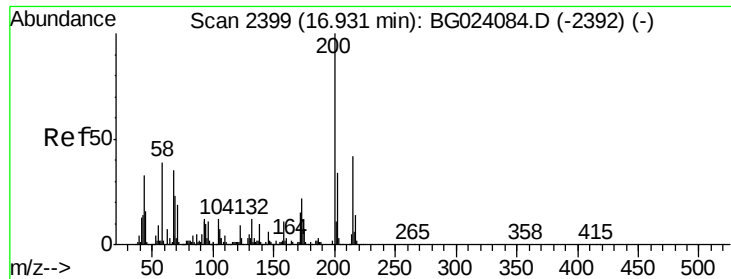
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#67
Hexachlorobenzene
Concen: 44.98 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	26.8	40.2
249	36.3	28.9	43.3





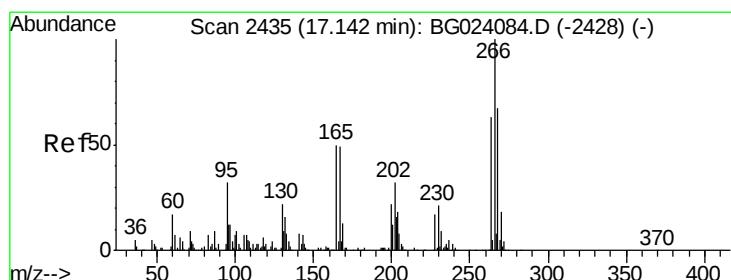
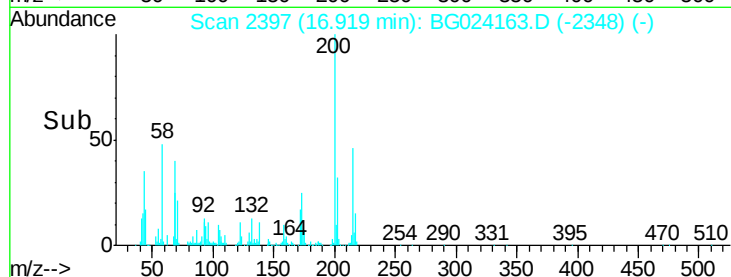
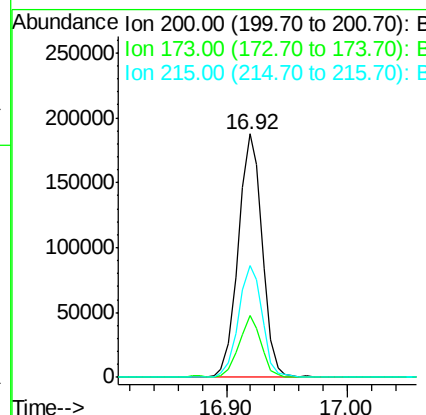
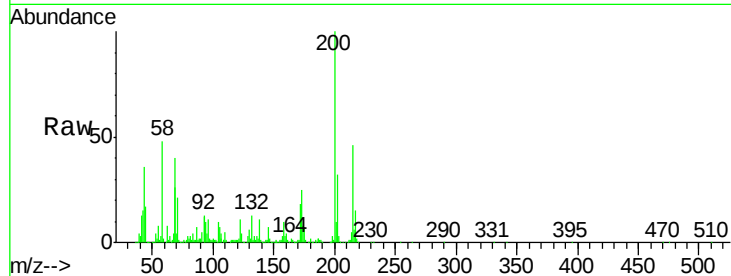
#68
Atrazine
Concen: 52.44 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	1.6	41.6
215	45.9	28.7	68.7

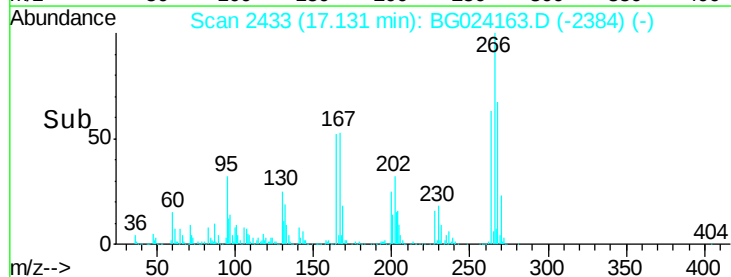
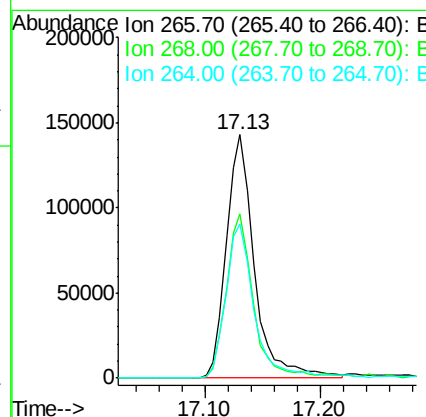
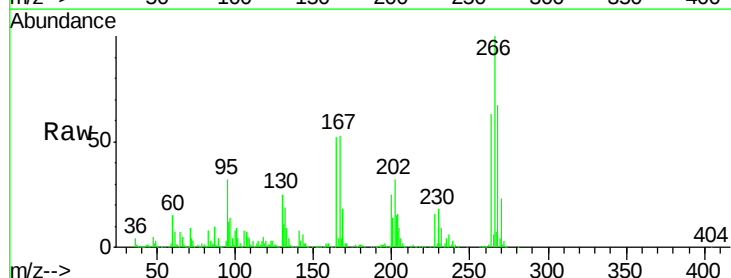
Manual Integrations
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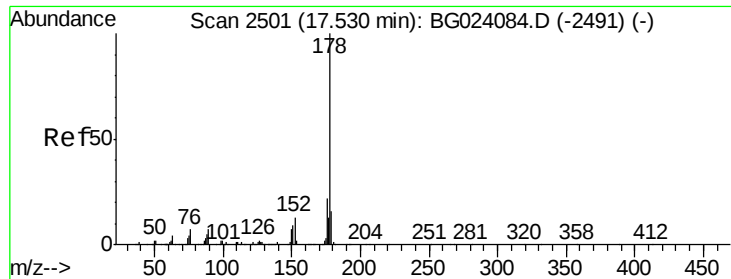
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#69
Pentachlorophenol
Concen: 86.84 ng
RT: 17.13 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.3	51.9	77.9
264	63.3	50.6	75.8





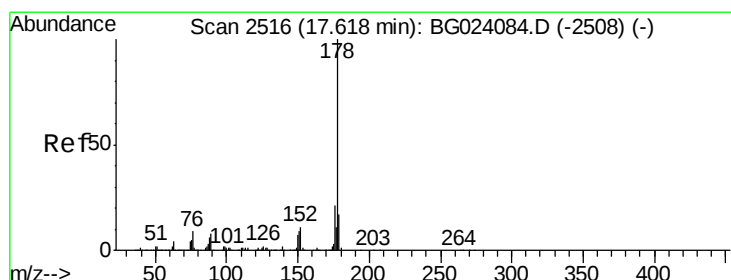
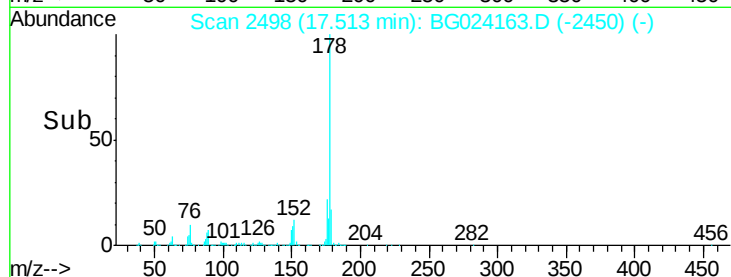
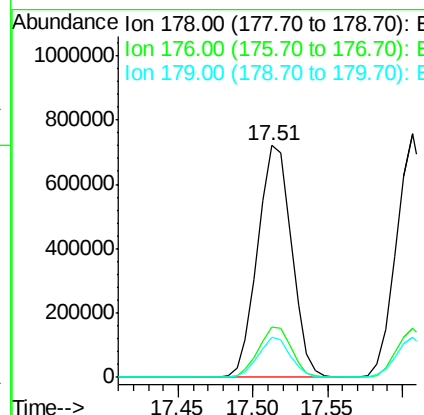
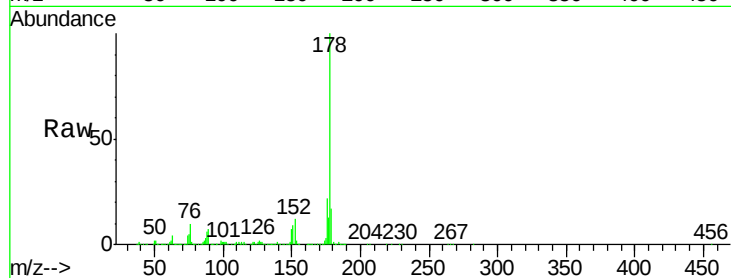
#70
Phenanthrene
Concen: 54.09 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.02 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.8	25.2
179	17.1	14.3	21.5

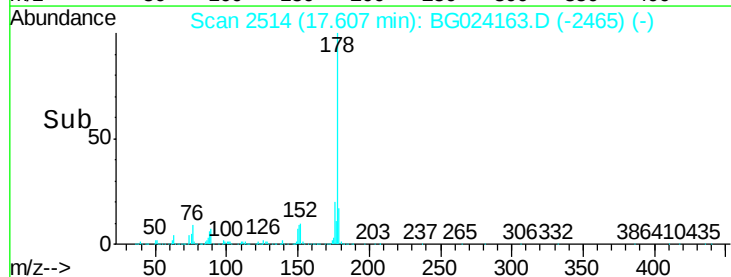
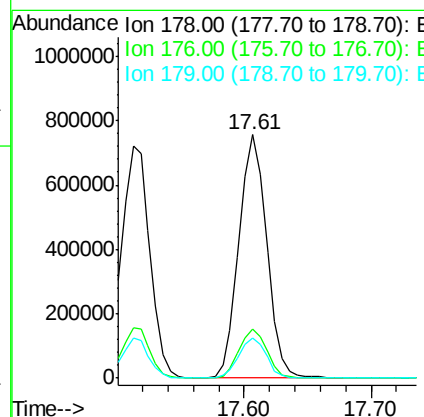
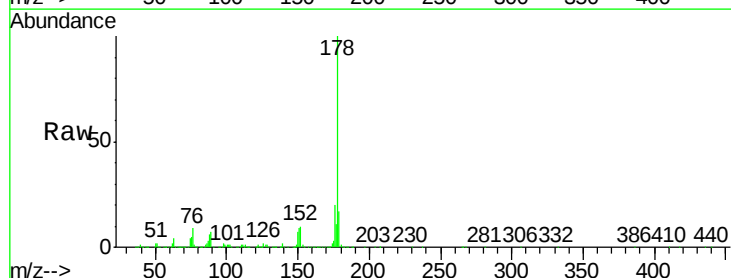
Manual Integrations
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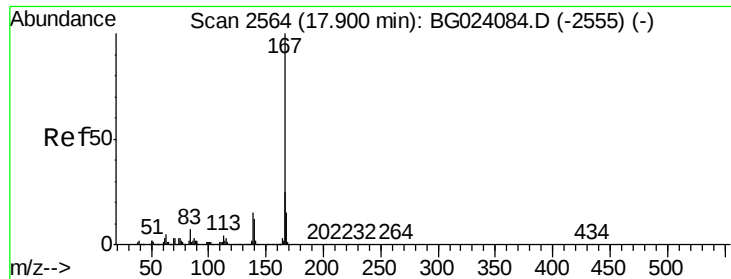
sohil
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#71
Anthracene
Concen: 53.39 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.3	25.9
179	16.5	14.0	21.0





#72

Carbazole

Concen: 53.01 ng

RT: 17.89 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SUP-B046-3-6MS

Tot Ion:167 Resp: 1057957

Ion Ratio Lower Upper

167 100

166 24.3 20.7 31.1

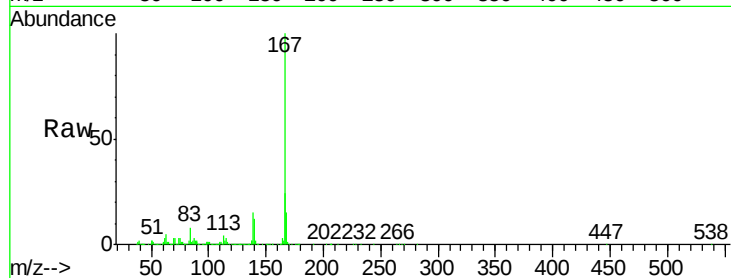
139 15.0 11.9 17.9

Manual Integrations

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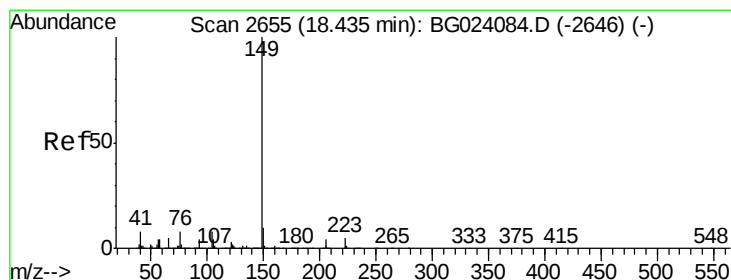
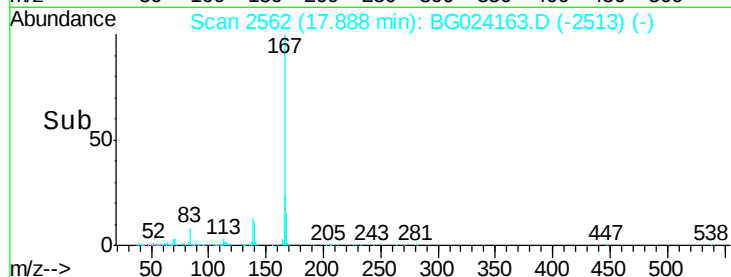
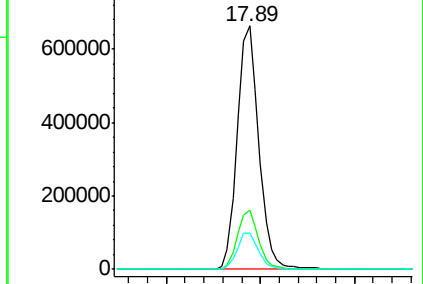
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 49.23 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.02 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

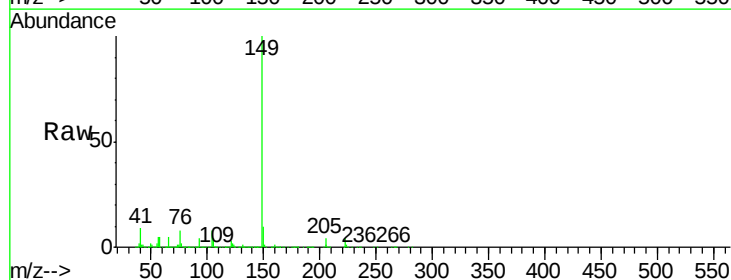
Tgt Ion:149 Resp: 1286128

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

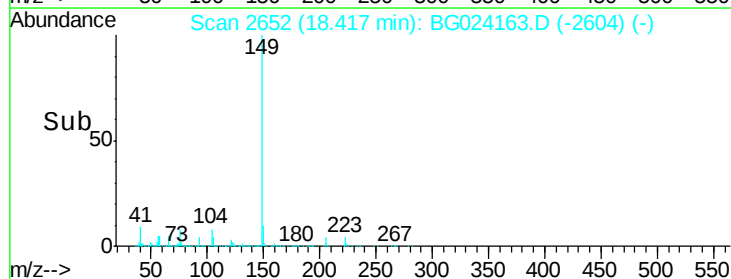
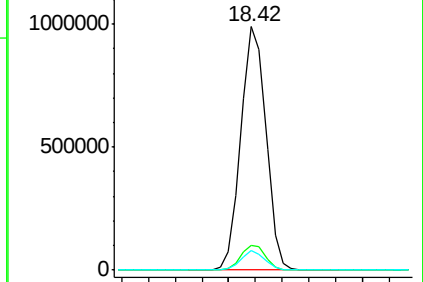
104 7.8 6.9 10.3

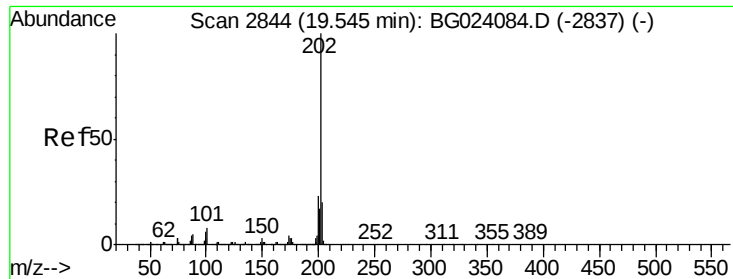


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 50.69 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

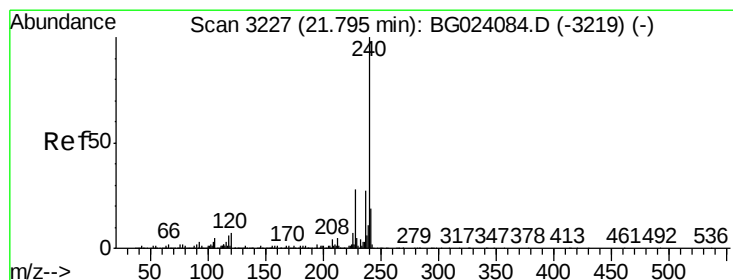
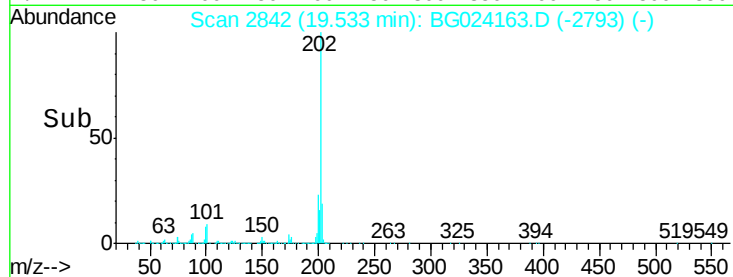
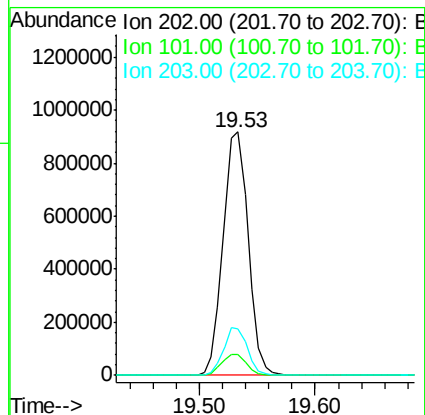
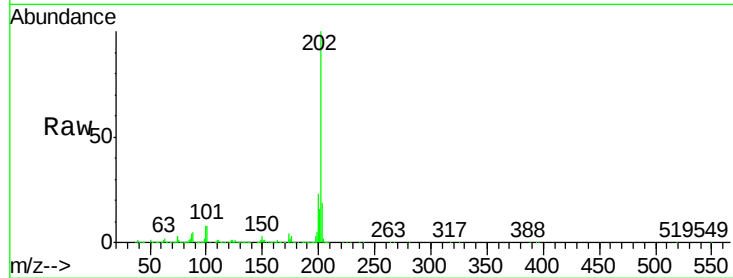
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	202	Resp:	1381261
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	27.4
203	19.1	1.7	41.7

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#75

Chrysene-d12

Concen: 20.00 ng

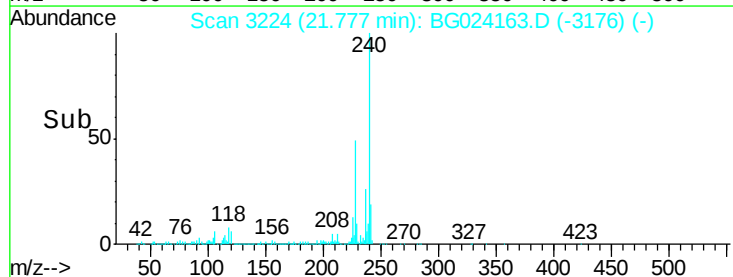
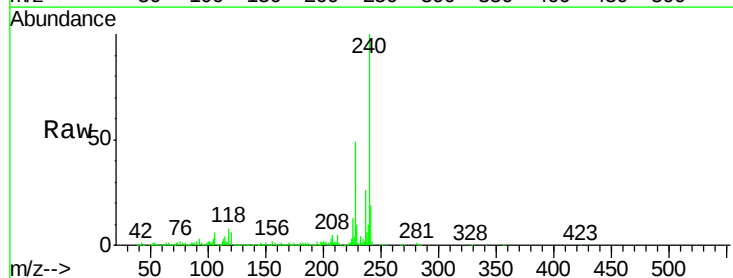
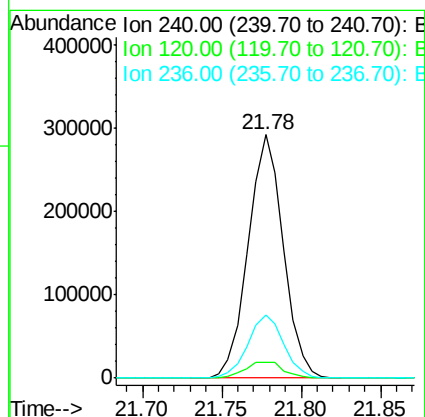
RT: 21.78 min Scan# 3224

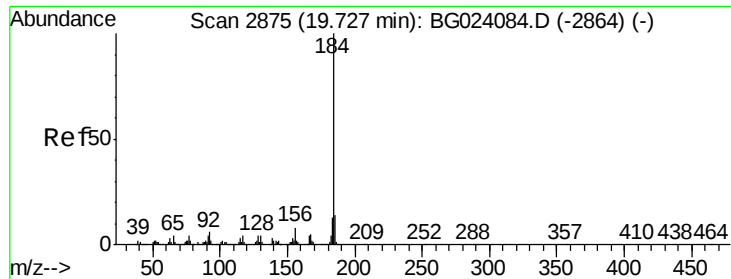
Delta R.T. -0.02 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	240	Resp:	449597
Ion Ratio	Lower	Upper	
240	100		
120	6.4	4.1	6.1#
236	26.2	21.1	31.7





#76

Benzidine

Concen: 38.15 ng

RT: 19.72 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

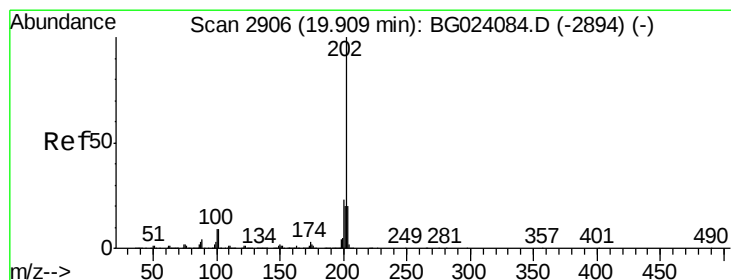
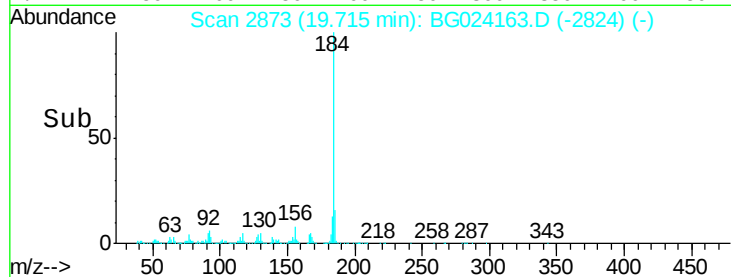
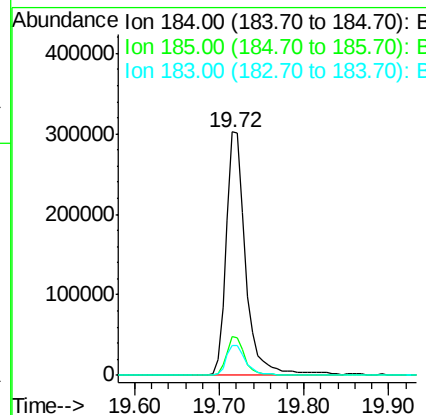
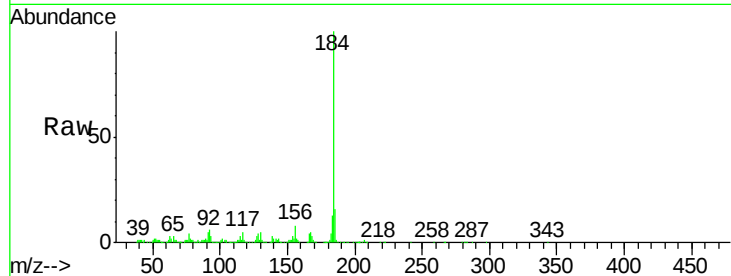
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	184	Resp:	485578
Ion Ratio		Lower	Upper
184	100		
185	16.0	12.6	19.0
183	12.5	10.7	16.1

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#77

Pyrene

Concen: 44.32 ng

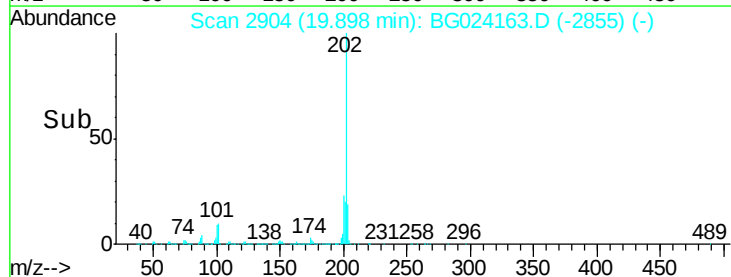
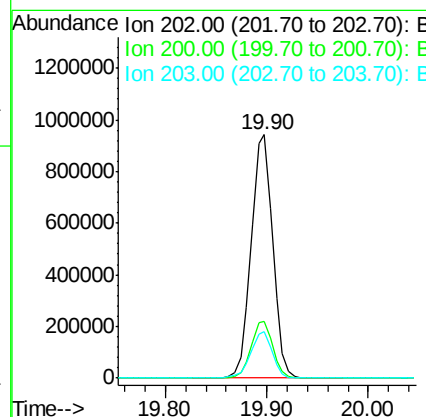
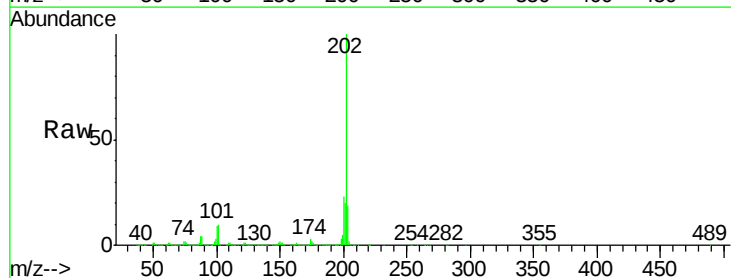
RT: 19.90 min Scan# 2904

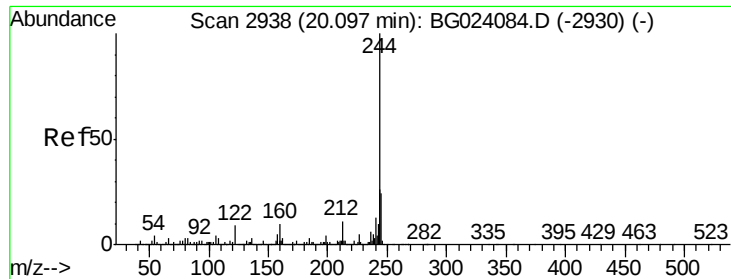
Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	202	Resp:	1391462
Ion Ratio		Lower	Upper
202	100		
200	23.4	21.2	31.8
203	19.2	16.8	25.2





#78

Terphenyl-d14

Concen: 73.77 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.02 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SUP-B046-3-6MS

Tot Ion:244 Resp: 1619823

Ion Ratio Lower Upper

244 100

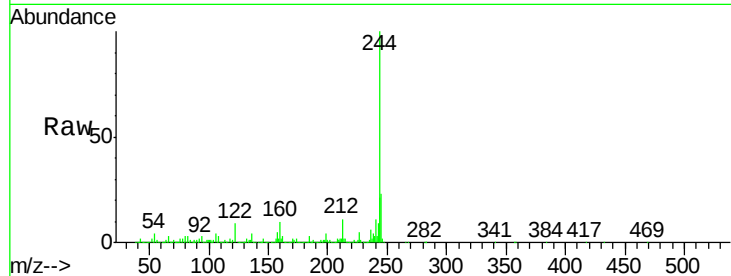
212 10.6 10.8 16.2#

122 9.1 8.0 12.0

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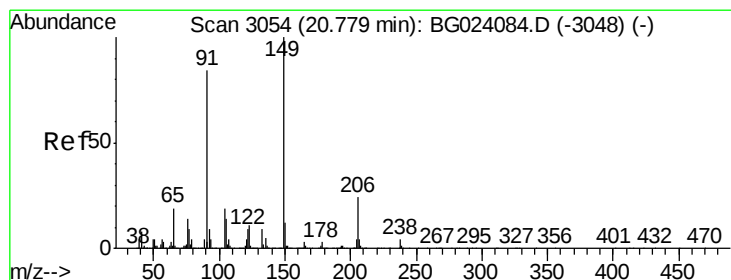
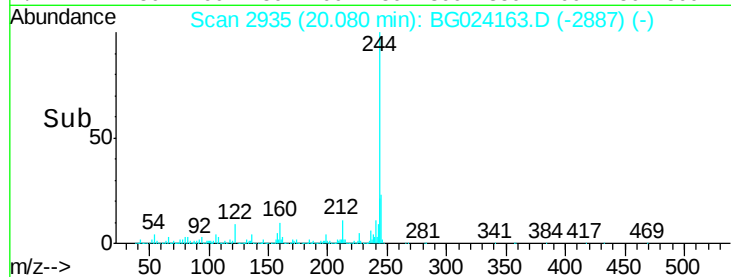
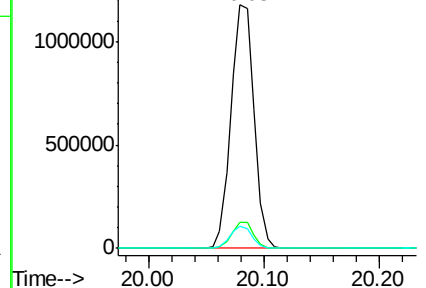
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 50.50 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

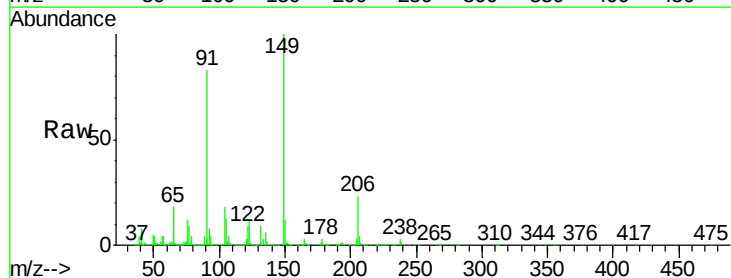
Tgt Ion:149 Resp: 583836

Ion Ratio Lower Upper

149 100

91 82.5 68.1 102.1

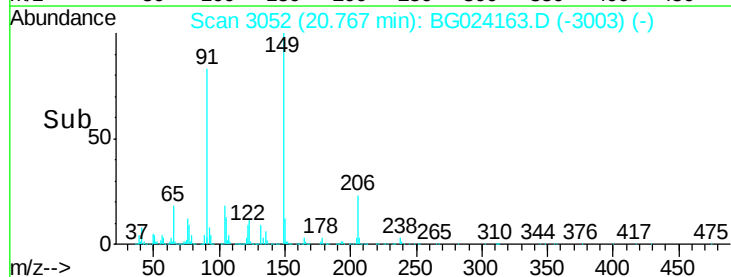
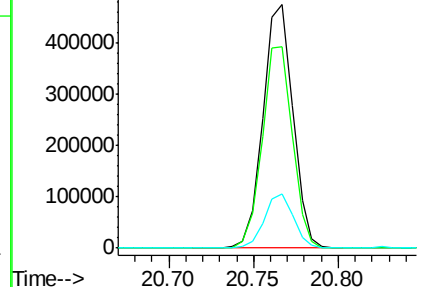
206 22.5 19.8 29.6

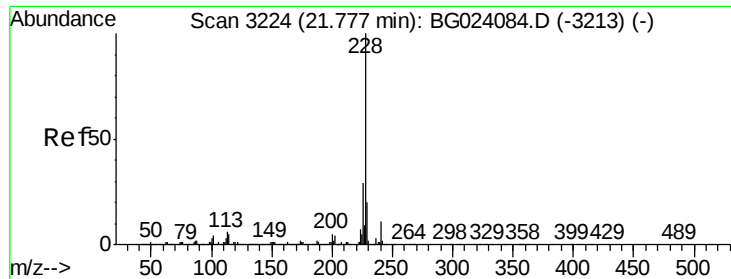


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





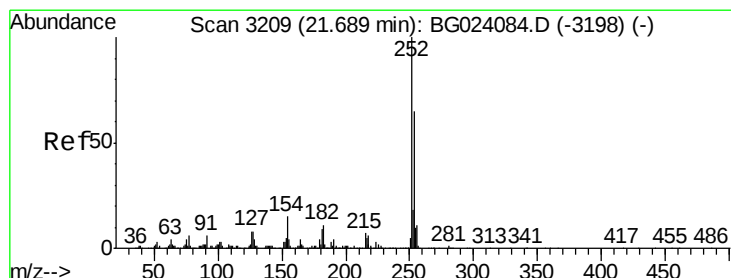
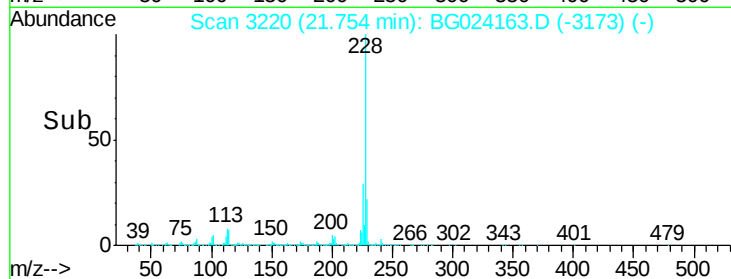
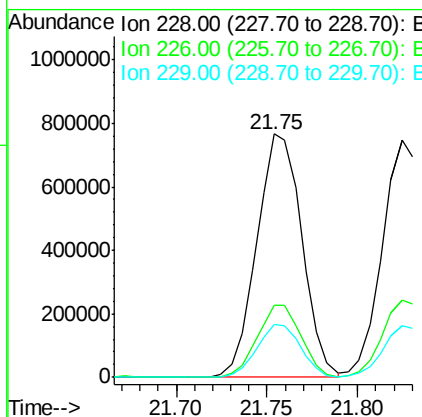
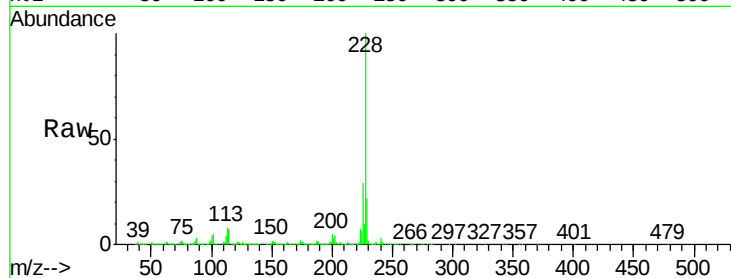
#80
Benzo(a)anthracene
Concen: 51.76 ng
RT: 21.75 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.3	37.9
229	21.8	19.9	29.9

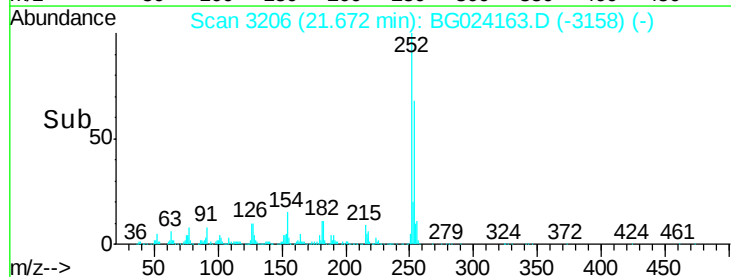
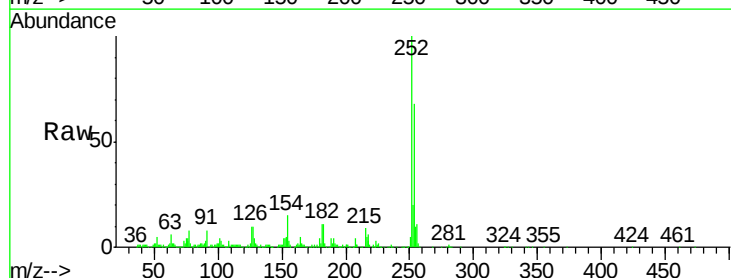
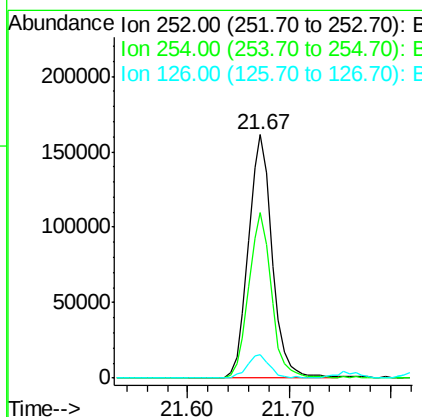
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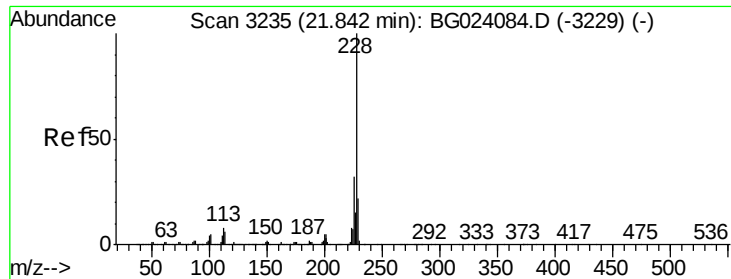
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#81
3,3'-Dichlorobenzidine
Concen: 28.59 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.02 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.2	51.2	76.8
126	9.8	5.3	7.9





#82

Chrysene

Concen: 51.93 ng

RT: 21.82 min Scan# 3232

Delta R.T. -0.02 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SUP-B046-3-6MS

Tot Ion:228 Resp: 1249268

Ion Ratio Lower Upper

228 100

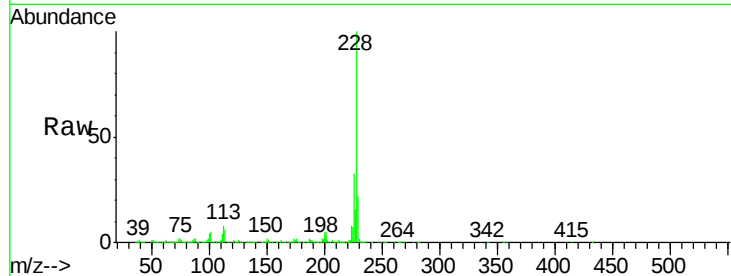
226 32.6 26.7 40.1

229 21.5 17.4 26.2

Manual Integrations
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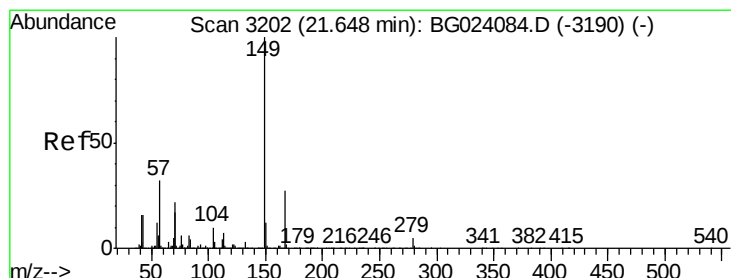
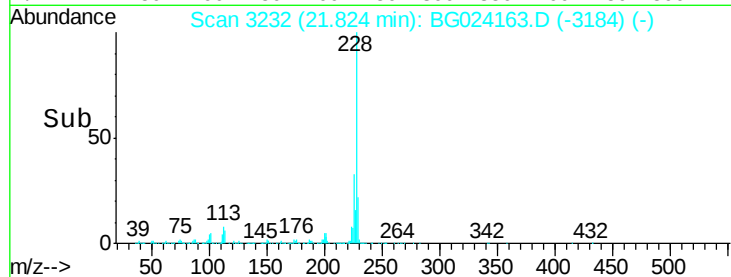
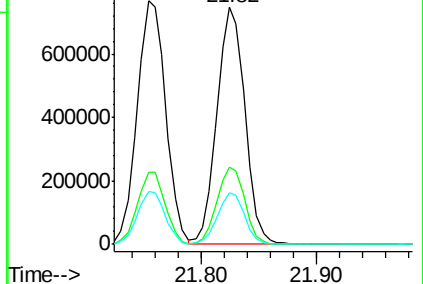
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 59.06 ng

RT: 21.62 min Scan# 3198

Delta R.T. -0.02 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

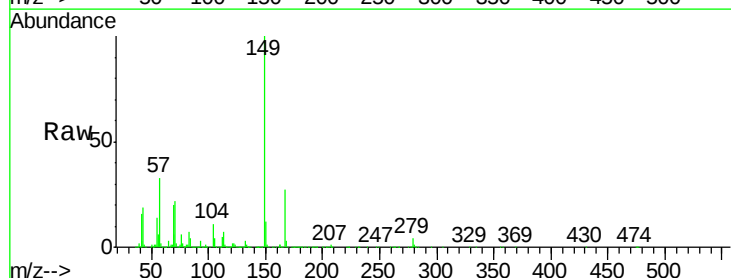
Tgt Ion:149 Resp: 815670

Ion Ratio Lower Upper

149 100

167 26.7 24.0 36.0

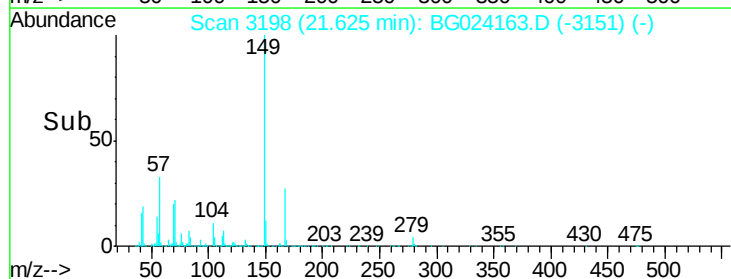
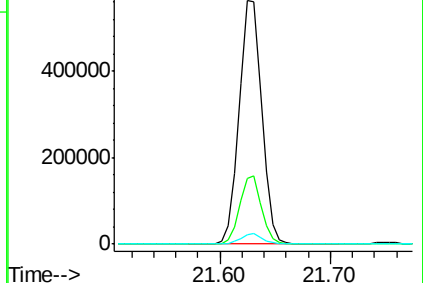
279 4.1 4.8 7.2#

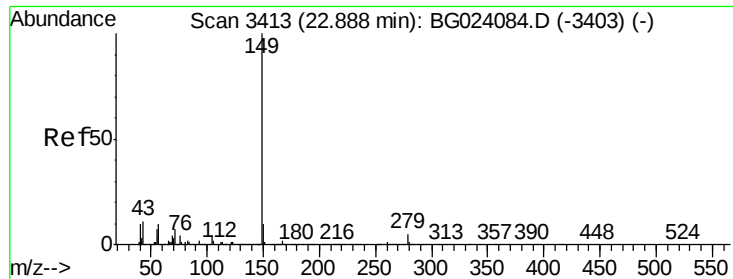


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





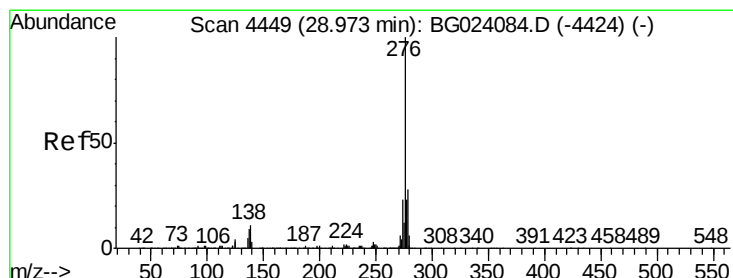
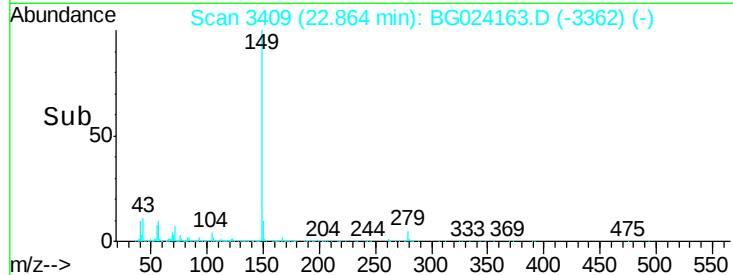
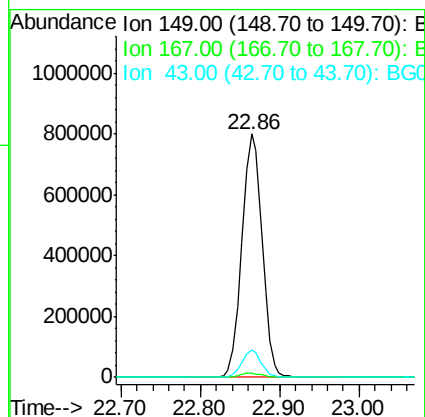
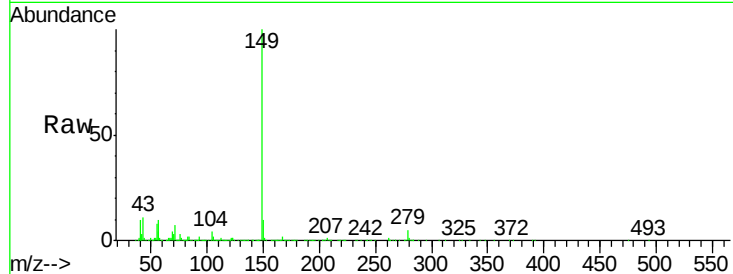
#84
Di-n-octyl phthalate
Concen: 59.29 ng
RT: 22.86 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion:149 Resp: 1412896
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 10.8 8.8 13.2

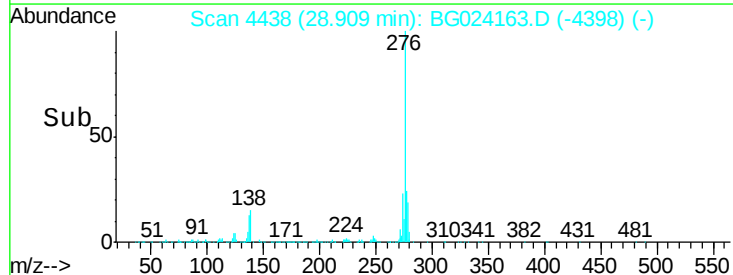
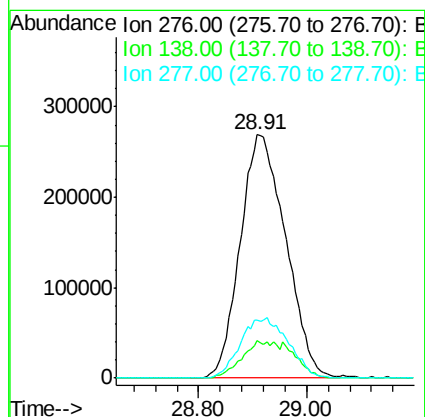
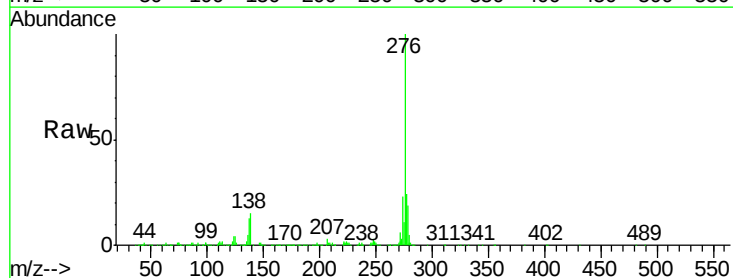
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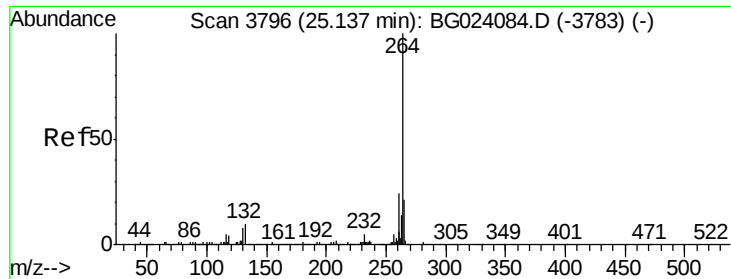
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#85
Indeno(1,2,3-cd)pyrene
Concen: 58.42 ng
RT: 28.91 min Scan# 4438
Delta R.T. -0.06 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion:276 Resp: 1567382
Ion Ratio Lower Upper
276 100
138 11.7 0.0 0.0#
277 26.1 0.0 0.0#





#86

Pervlene-d12

Concen: 20.00 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.04 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Instrument :

BNA_G

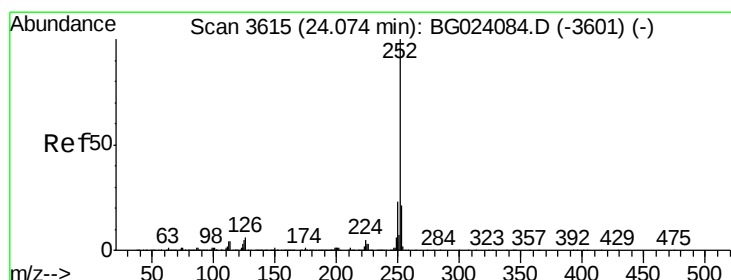
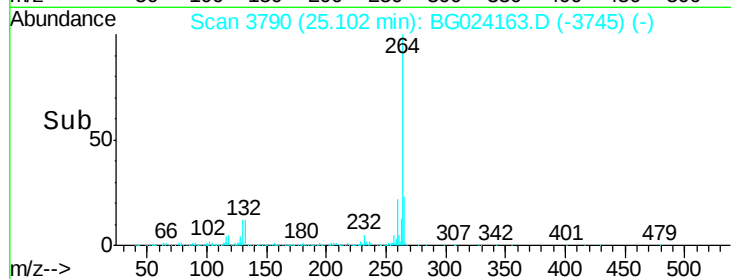
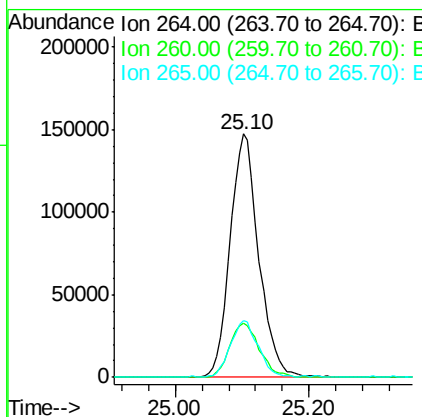
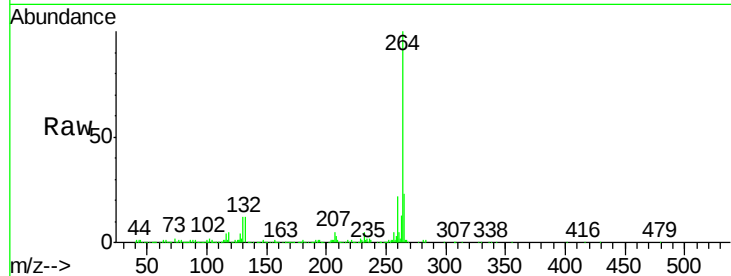
ClientSampleId :

SUP-B046-3-6MS

Tot Ion:	264	Resp:	440493
Ion Ratio		Lower	Upper
264	100		
260	22.3	18.4	27.6
265	23.1	18.9	28.3

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#87

Benzo(b)fluoranthene

Concen: 53.02 ng

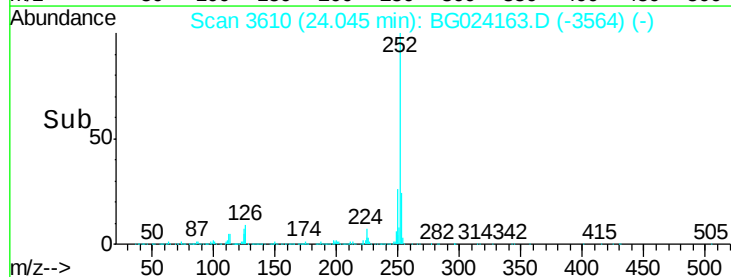
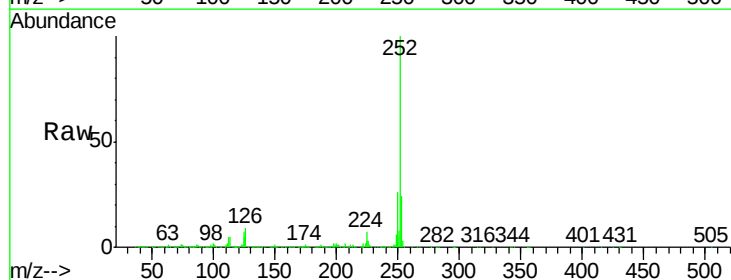
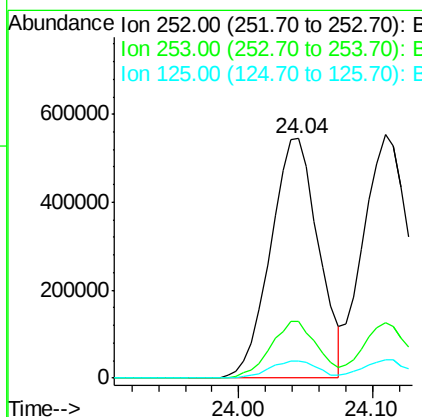
RT: 24.04 min Scan# 3610

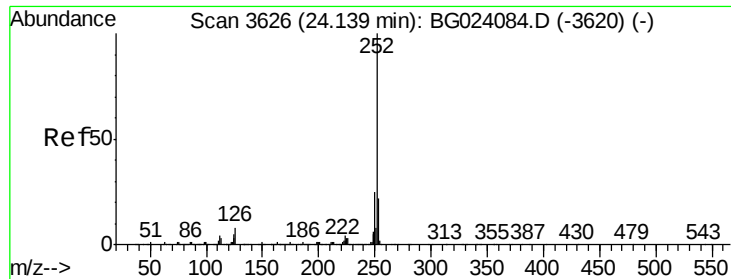
Delta R.T. -0.03 min

Lab File: BG024163.D

Acq: 30 Sep 2016 17:27

Tgt Ion:	252	Resp:	1358706
Ion Ratio		Lower	Upper
252	100		
253	23.5	18.9	28.3
125	7.2	3.9	5.9





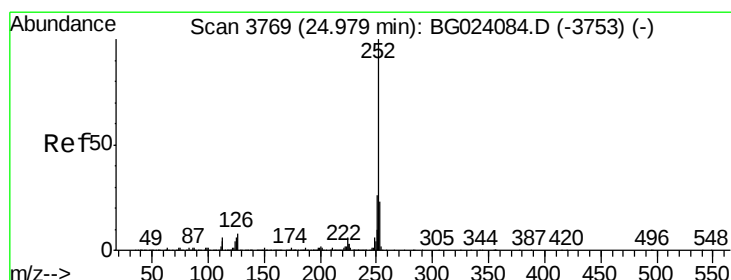
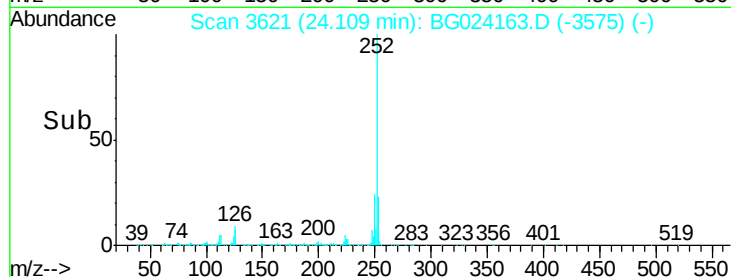
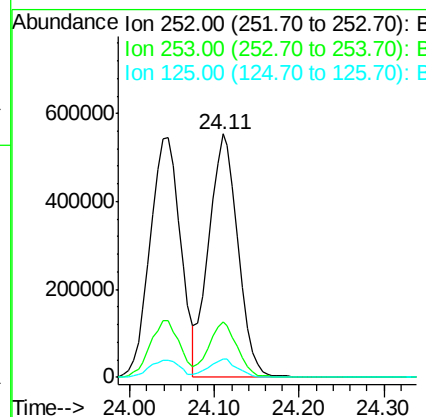
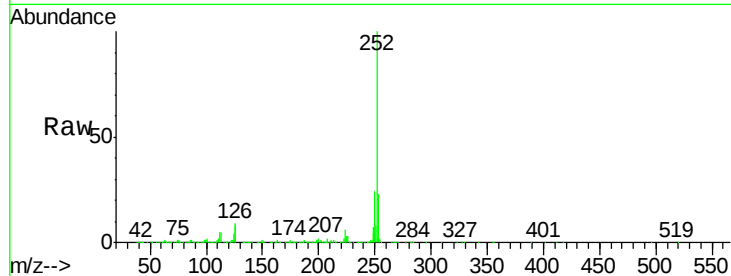
#88
Benzo(k)fluoranthene
Concen: 52.24 ng
RT: 24.11 min Scan# 3621
Delta R.T. -0.03 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.8	28.2
125	7.5	3.2	4.8

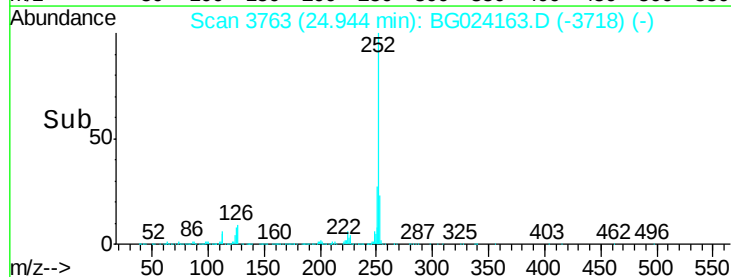
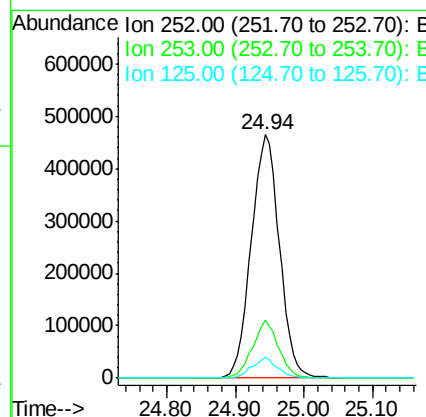
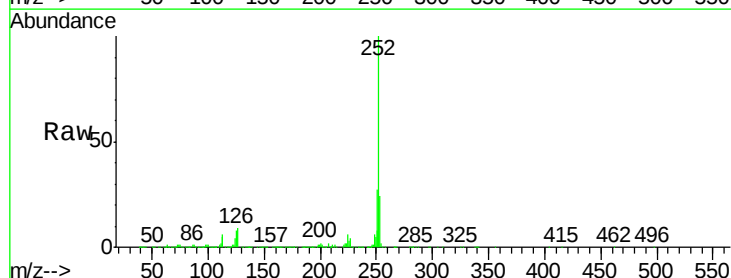
Manual Integrations
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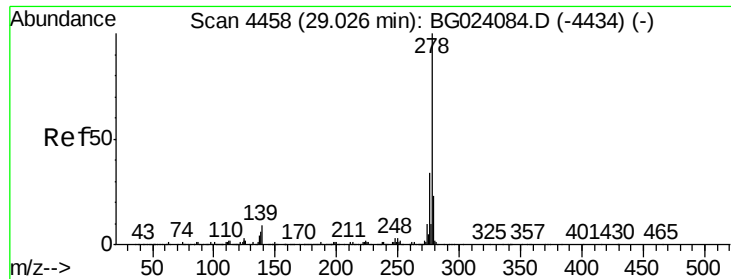
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#89
Benzo(a)pyrene
Concen: 53.69 ng
RT: 24.94 min Scan# 3763
Delta R.T. -0.04 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	8.4	3.9	5.9





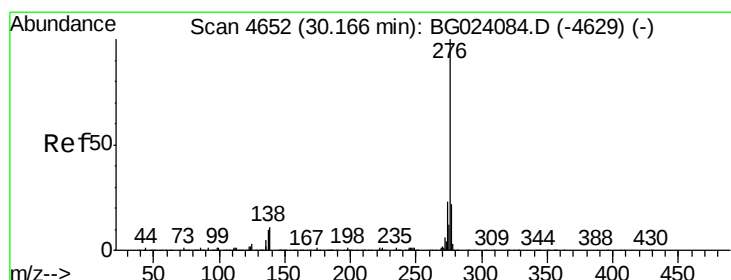
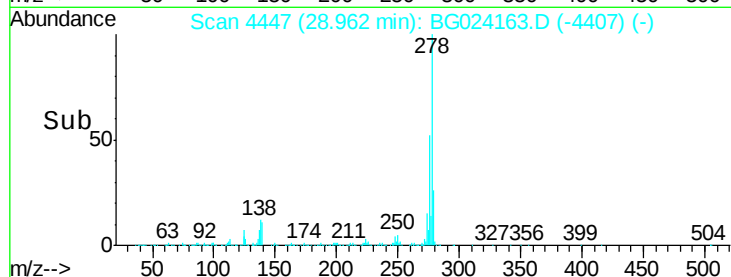
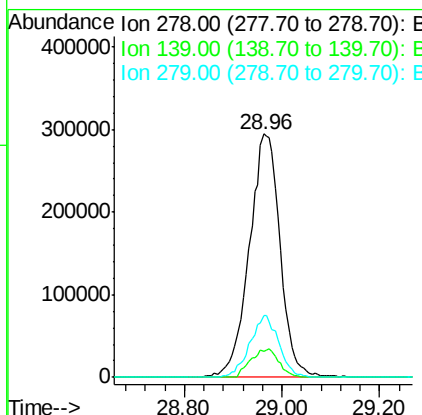
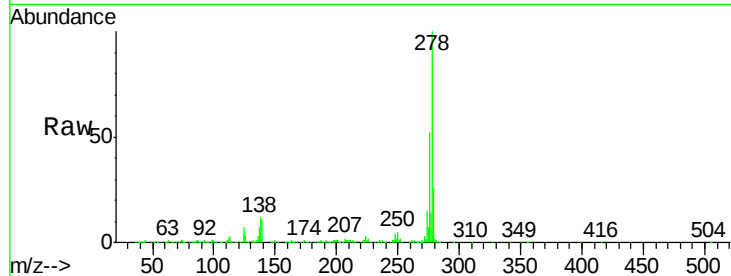
#90
Dibenzo(a,h)anthracene
Concen: 52.21 ng
RT: 28.96 min Scan# 4447
Delta R.T. -0.06 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SUP-B046-3-6MS

Tot Ion:278 Resp: 1291480
Ion Ratio Lower Upper
278 100
139 10.7 4.7 7.1#
279 25.6 18.3 27.5

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#91
Benzo(g,h,i)perylene
Concen: 52.18 ng
RT: 30.11 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG024163.D
Acq: 30 Sep 2016 17:27

Tgt Ion:276 Resp: 1300412
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 13.0 6.8 10.2#

