

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024171.D
 Acq On : 30 Sep 2016 22:34
 Operator : UM/SJ
 Sample : PB93730BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Manual Integrations
 APPROVED

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 10/3/2016 6:50:08 PM

Quant Time: Oct 01 04:19:54 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	8.03	152	39893	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	188129	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	157942	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	395628	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	454897	20.00	ng	-0.02
86) Perylene-d12	25.10	264	453974	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	307372	133.49	ng	0.00
7) Phenol-d6	7.20	99	467479	120.65	ng	0.00
23) Nitrobenzene-d5	9.21	82	346276	72.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	235227	103.61	ng	-0.02
44) 2-Fluorobiphenyl	13.32	172	709834	75.55	ng	-0.01
78) Terphenyl-d14	20.08	244	1420332	63.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	33491	38.00	ng	96
3) Pyridine	3.84	79	104627	33.59	ng	94
4) n-Nitrosodimethylamine	3.75	42	57334	36.32	ng	# 89
6) Aniline	7.36	93	115009	21.13	ng	99
8) 2-Chlorophenol	7.60	128	102560	37.21	ng	95
9) Benzaldehyde	7.17	77	67699	32.09	ng	88
10) Phenol	7.23	94	156740	38.48	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	105121	32.73	ng	91
12) 1,3-Dichlorobenzene	7.92	146	107597	35.00	ng	95
13) 1,4-Dichlorobenzene	8.07	146	112923	36.00	ng	94
14) 1,2-Dichlorobenzene	8.39	146	108752	35.62	ng	97
15) Benzyl Alcohol	8.28	79	131385	35.04	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	147981	33.37	ng	92
17) 2-Methylphenol	8.49	107	102540	37.86	ng	92
18) Hexachloroethane	9.11	117	47932	36.27	ng	85
19) n-Nitroso-di-n-propylamine	8.84	70	117549	30.89	ng	# 95
20) 3+4-Methylphenols	8.83	107	140787	35.80	ng	98
22) Acetophenone	8.87	105	189752	34.96	ng	# 98
24) Nitrobenzene	9.26	77	173896	33.99	ng	95
25) Isophorone	9.77	82	309020	31.74	ng	# 97
26) 2-Nitrophenol	9.98	139	60877	33.54	ng	89
27) 2,4-Dimethylphenol	10.03	122	116427	38.36	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	166970	35.27	ng	97
29) 2,4-Dichlorophenol	10.53	162	125209	39.64	ng	100
30) 1,2,4-Trichlorobenzene	10.72	180	120090	35.52	ng	89
31) Naphthalene	10.91	128	355400	37.29	ng	99
32) Benzoic acid	10.20	122	54299	25.36	ng	89
33) 4-Chloroaniline	11.06	127	45817	10.77	ng	90
34) Hexachlorobutadiene	11.19	225	88416	33.22	ng	94
35) Caprolactam	11.86	113	46979m	36.57	ng	
36) 4-Chloro-3-methylphenol	12.17	107	160520	36.12	ng	98
37) 2-Methylnaphthalene	12.53	142	269917	36.99	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	153202	33.22	ng	96
40) Hexachlorocyclopentadiene	12.86	237	139337	67.01	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	104320	34.98	nq	98
43) 2,4,5-Trichlorophenol	13.24	196	107979	35.19	nq	93
45) 1,1'-Biphenyl	13.53	154	388258	35.95	nq	98
46) 2-Chloronaphthalene	13.58	162	301568	37.40	nq	99
47) 2-Nitroaniline	13.80	65	132705	35.37	nq	97
48) Acenaphthylene	14.43	152	513164	37.48	nq	98
49) Dimethylphthalate	14.15	163	461265	38.07	nq	99
50) 2,6-Dinitrotoluene	14.29	165	98389	38.66	nq	95
51) Acenaphthene	14.77	154	318045	38.30	nq	99
52) 3-Nitroaniline	14.64	138	49152	19.34	nq	# 76
53) 2,4-Dinitrophenol	14.85	184	98815	58.33	nq	# 89
54) Dibenzofuran	15.11	168	536044	41.47	nq	96
55) 4-Nitrophenol	14.97	139	141323	70.68	nq	# 90
56) 2,4-Dinitrotoluene	15.09	165	154104	39.79	nq	83
57) Fluorene	15.76	166	446900	39.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	120068	40.52	nq	90
59) Diethylphthalate	15.52	149	510687	39.14	nq	97
60) 4-Chlorophenyl-phenylether	15.74	204	227580	37.75	nq	99
61) 4-Nitroaniline	15.81	138	95886	36.42	nq	# 84
62) Azobenzene	16.04	77	579460	43.71	nq	91
64) 4,6-Dinitro-2-methylphenol	15.86	198	84950	30.92	nq	84
65) n-Nitrosodiphenylamine	15.97	169	406596	37.57	nq	96
66) 4-Bromophenyl-phenylether	16.64	248	159865	34.84	nq	95
67) Hexachlorobenzene	16.77	284	170554	32.99	nq	# 93
68) Atrazine	16.92	200	178159	37.29	nq	94
69) Pentachlorophenol	17.13	266	156976	59.53	nq	97
70) Phenanthrene	17.51	178	819225	40.65	nq	97
71) Anthracene	17.61	178	826879	39.95	nq	97
72) Carbazole	17.89	167	770536	39.99	nq	97
73) Di-n-butylphthalate	18.42	149	950473	37.68	nq	97
74) Fluoranthene	19.53	202	1028094	39.08	nq	94
76) Benzidine	19.72	184	318468	24.73	nq	98
77) Pyrene	19.90	202	1034708	32.58	nq	95
79) Butylbenzylphthalate	20.77	149	421771	36.06	nq	96
80) Benzo(a)anthracene	21.76	228	1012222	39.09	nq	94
81) 3,3'-Dichlorobenzidine	21.67	252	188097	20.27	nq	# 95
82) Chrysene	21.82	228	952370	39.13	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	595833	42.64	nq	# 93
84) Di-n-octyl phthalate	22.86	149	1048335	43.48	nq	99
85) Indeno(1,2,3-cd)pyrene	28.91	276	1209125	44.54	nq	# 100
87) Benzo(b)fluoranthene	24.04	252	1040524	39.40	nq	# 98
88) Benzo(k)fluoranthene	24.11	252	997858	38.04	nq	# 95
89) Benzo(a)pyrene	24.94	252	1014138	39.72	nq	# 97
90) Dibenzo(a,h)anthracene	28.96	278	982471	38.54	nq	# 96
91) Benzo(g,h,i)perylene	30.10	276	1002347	39.02	nq	# 96

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

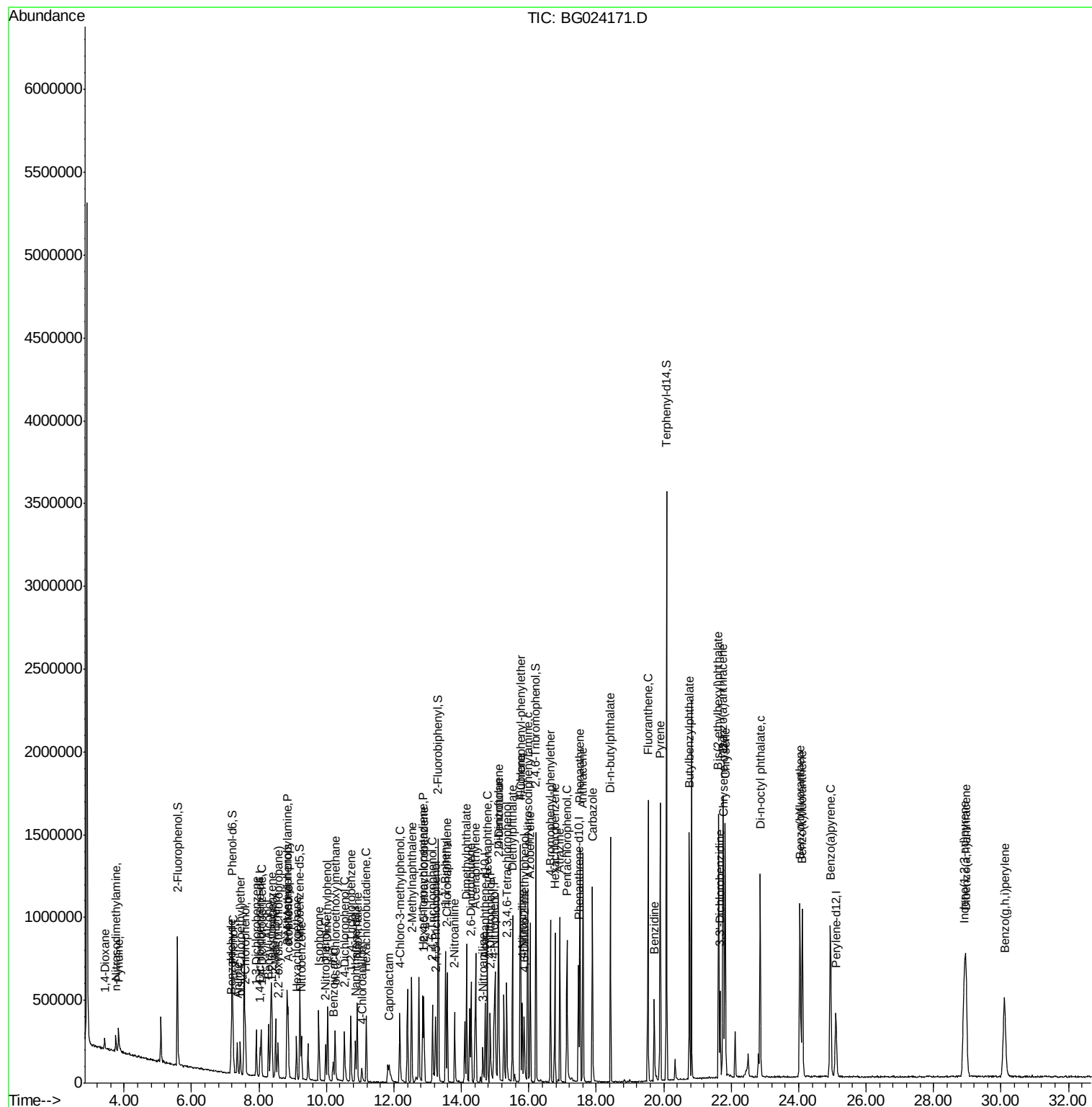
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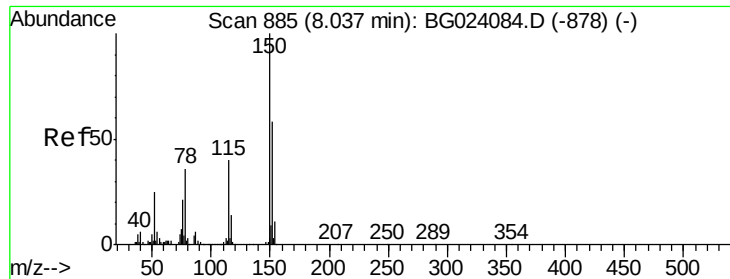
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#1

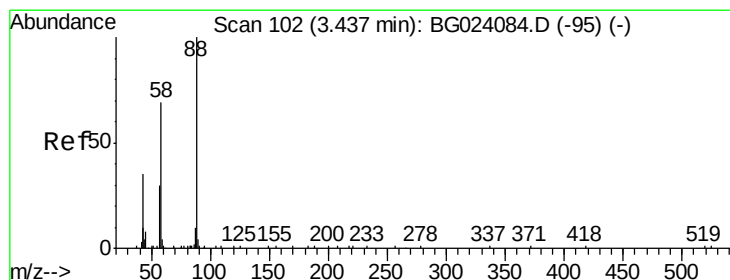
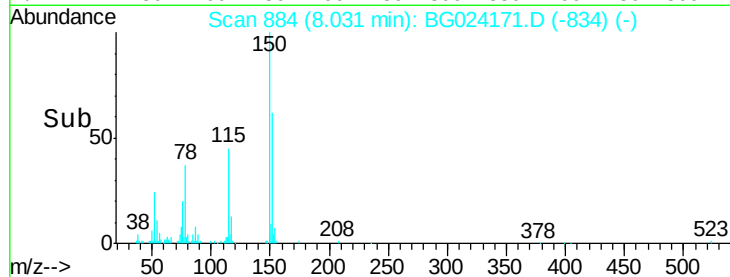
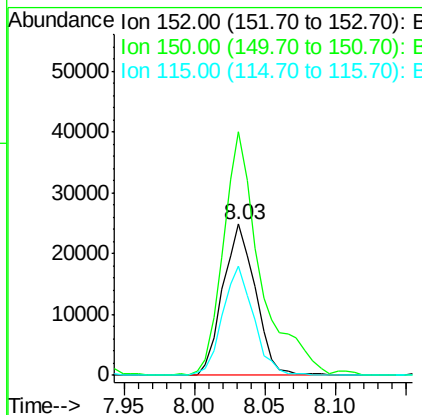
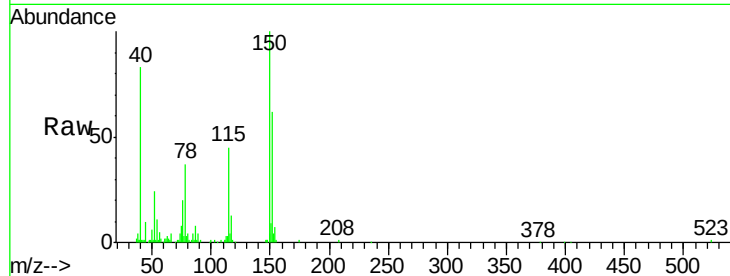
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB93730BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	144.7	217.1
115	72.3	64.0	96.0

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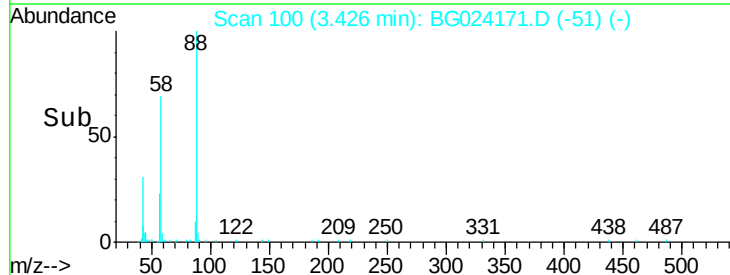
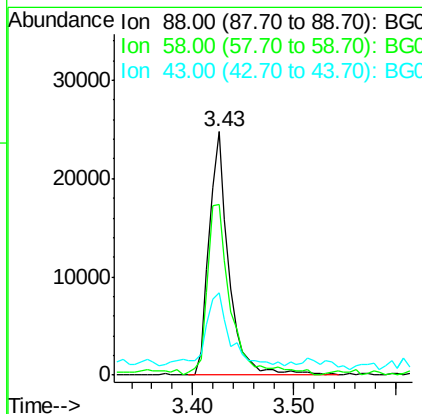
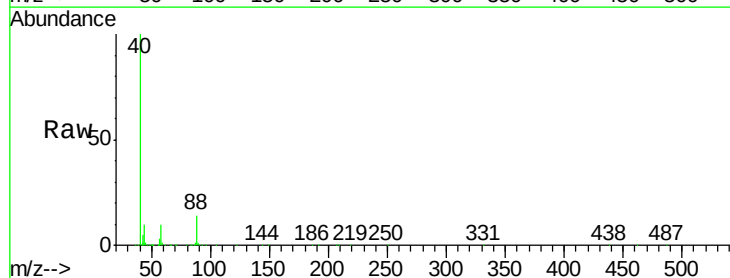
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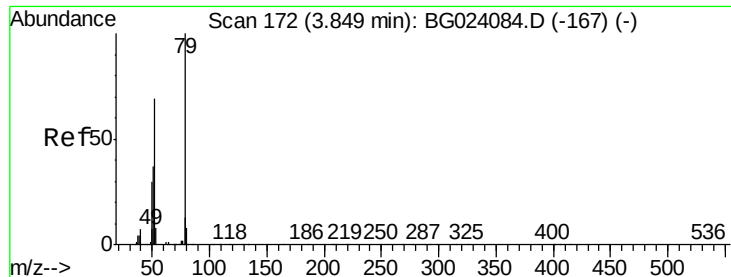


#2

1,4-Dioxane
Concen: 38.00 ng
RT: 3.43 min Scan# 100
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	60.4	90.6
43	37.3	31.1	46.7





#3

Pvridine

Concen: 33.59 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

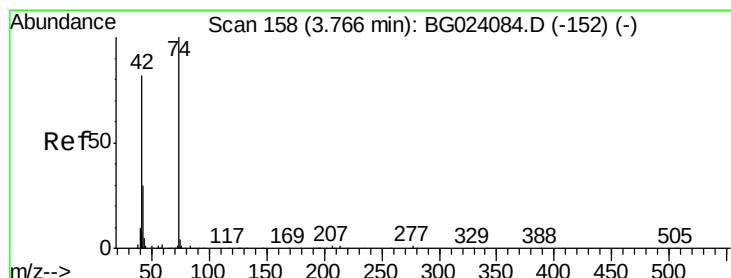
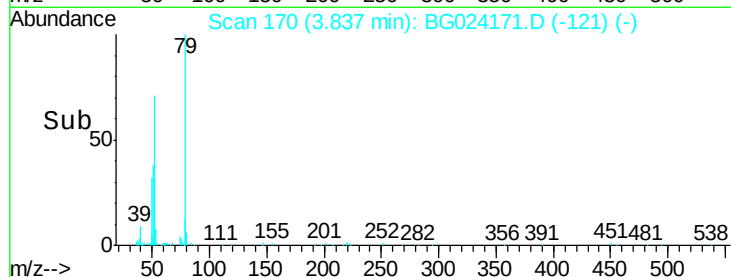
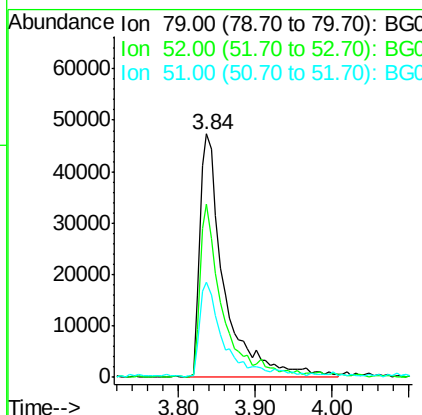
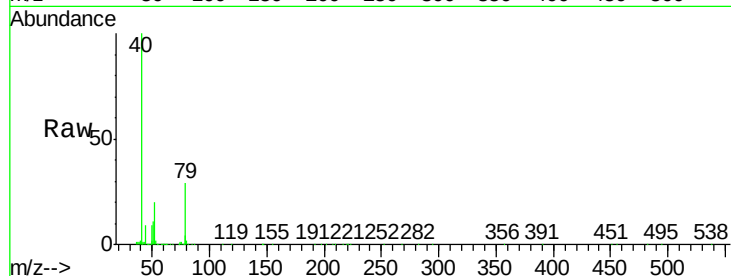
ClientSampleId :

PB93730BS

Tot Ion:	79	Resp:	104627
Ion Ratio	Lower	Upper	
79	100		
52	71.1	51.8	77.8
51	38.9	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 36.32 ng

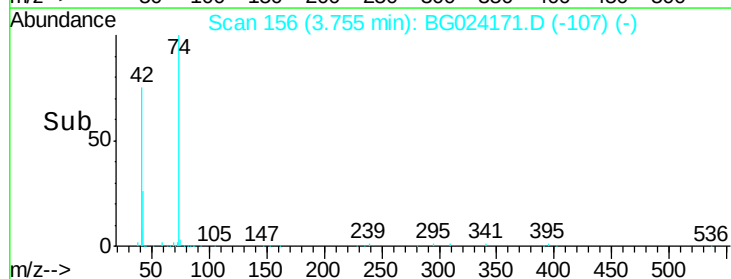
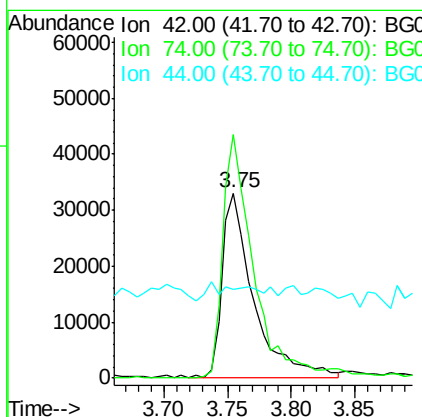
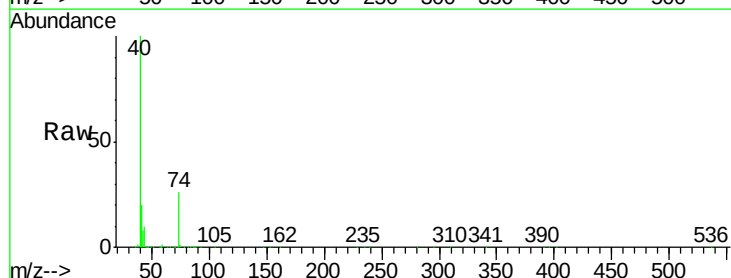
RT: 3.75 min Scan# 156

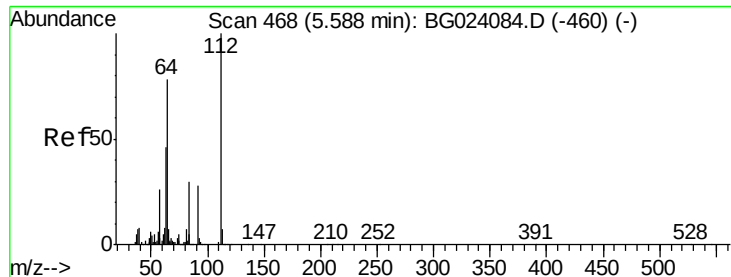
Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	42	Resp:	57334
Ion Ratio	Lower	Upper	
42	100		
74	131.8	100.6	150.8
44	48.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 133.49 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

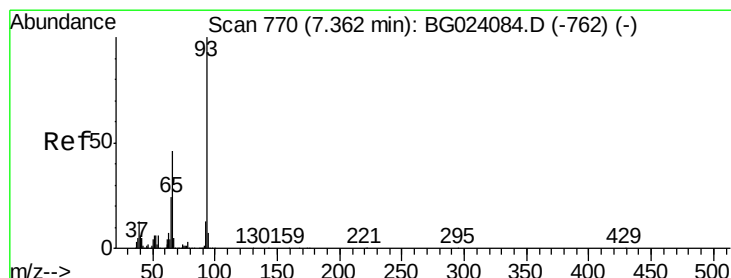
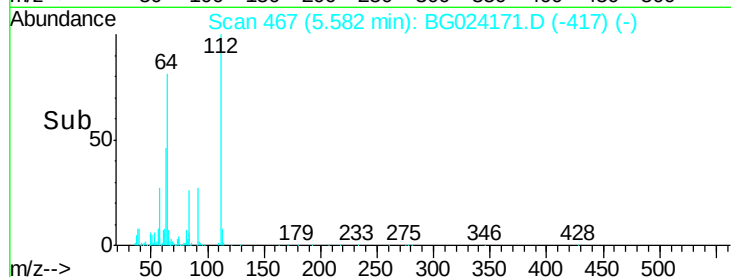
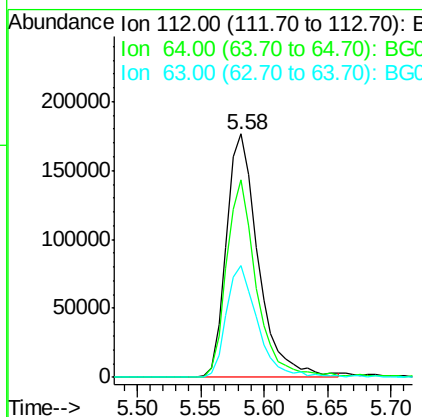
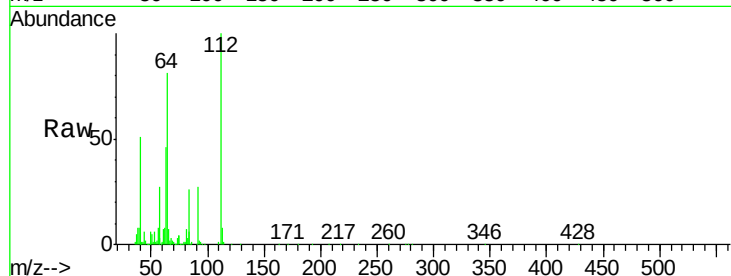
ClientSampleId :

PB93730BS

Tot Ion:	112	Resp:	307372
Ion Ratio	Lower	Upper	
112	100		
64	80.9	59.0	88.4
63	45.8	37.8	56.8

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#6

Aniline

Concen: 21.13 ng

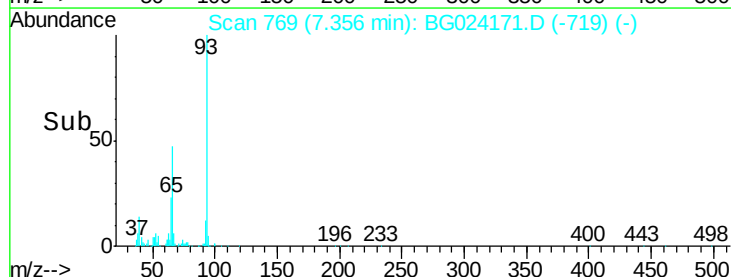
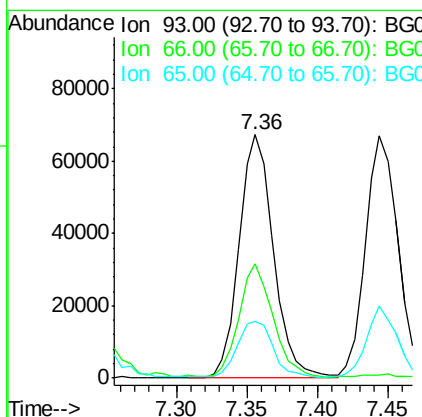
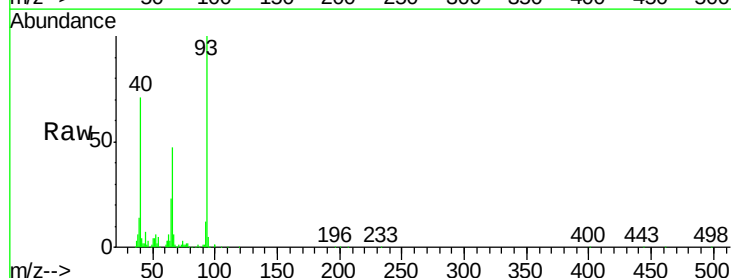
RT: 7.36 min Scan# 769

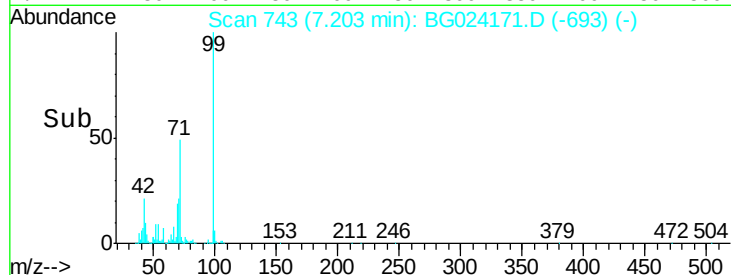
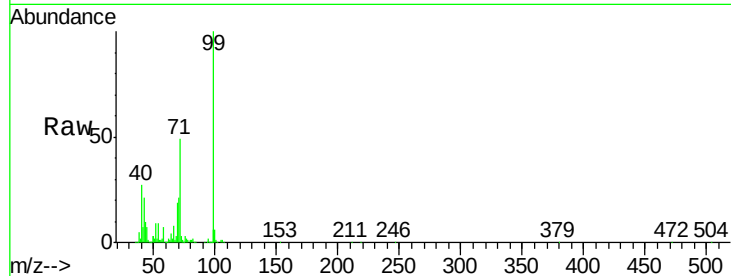
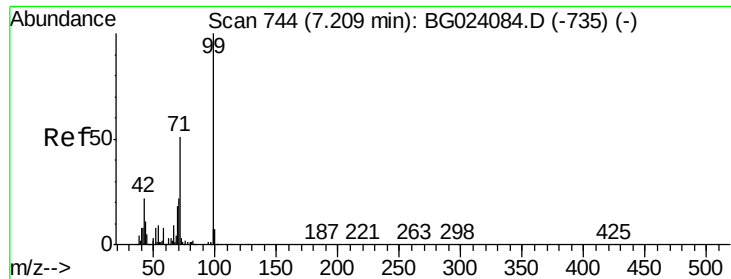
Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	93	Resp:	115009
Ion Ratio	Lower	Upper	
93	100		
66	46.9	37.5	56.3
65	23.3	17.9	26.9





#7

Phenol-d6

Concen: 120.65 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tot Ion:	99	Resp:	467479
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.8	26.6
71	49.0	41.5	62.3

Instrument :

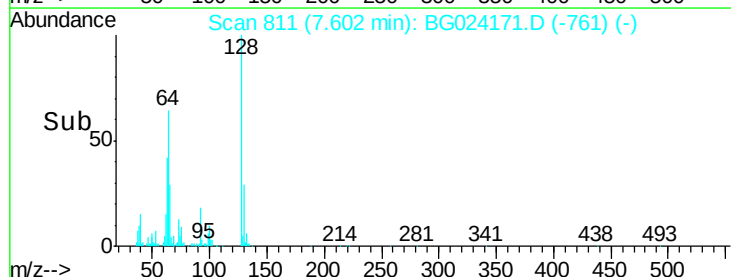
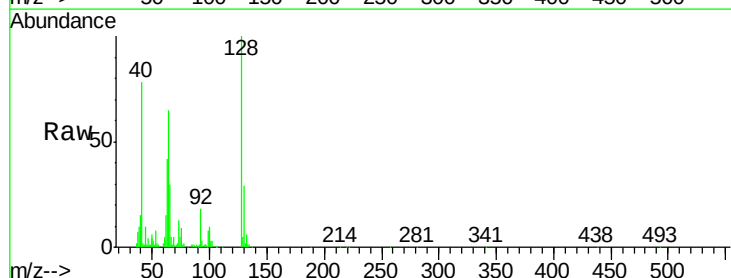
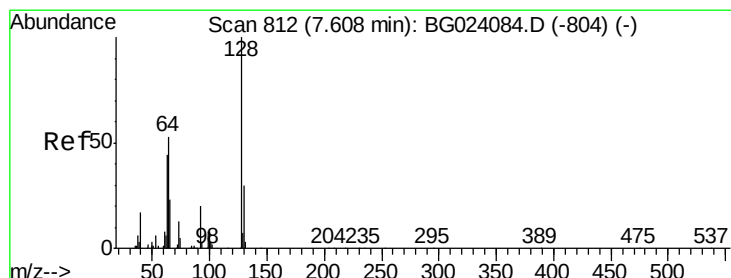
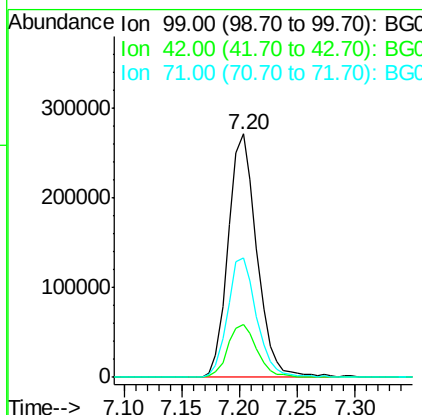
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#8

2-Chlorophenol

Concen: 37.21 ng

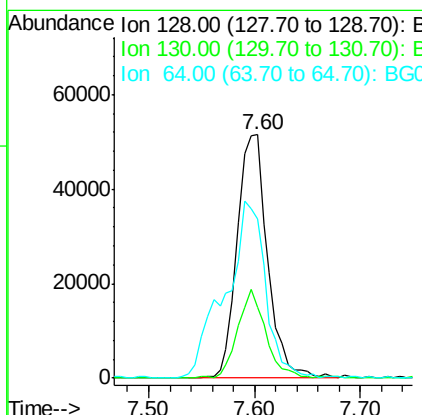
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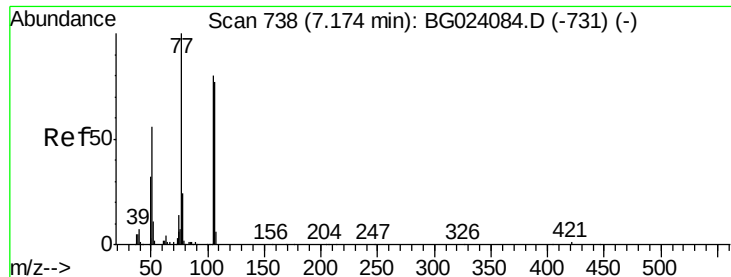
Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	128	Resp:	102560
Ion	Ratio	Lower	Upper
128	100		
130	29.0	12.9	52.9
64	65.2	42.0	82.0





#9

Benzaldehyde

Concen: 32.09 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

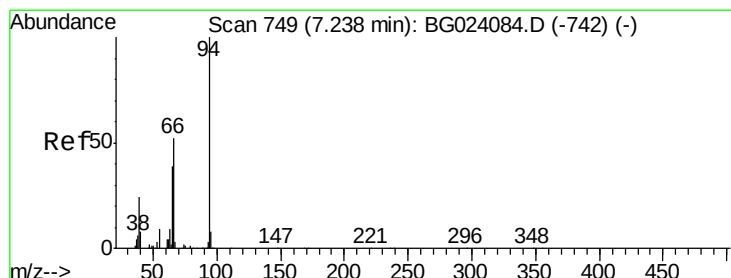
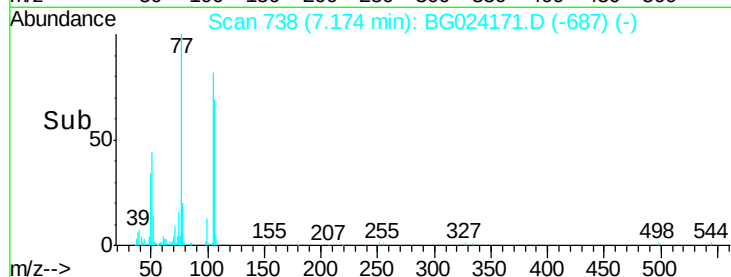
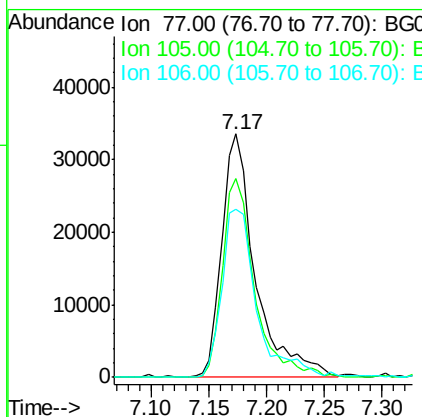
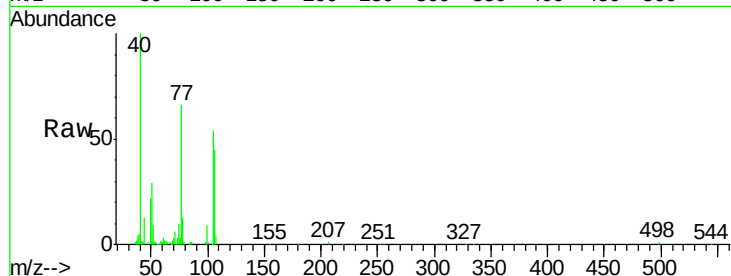
ClientSampleId :

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Tot Ion:	77	Resp:	67699
Ion	Ratio	Lower	Upper
77	100		
105	81.6	58.7	98.7
106	68.8	67.5	107.5

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#10

Phenol

Concen: 38.48 ng

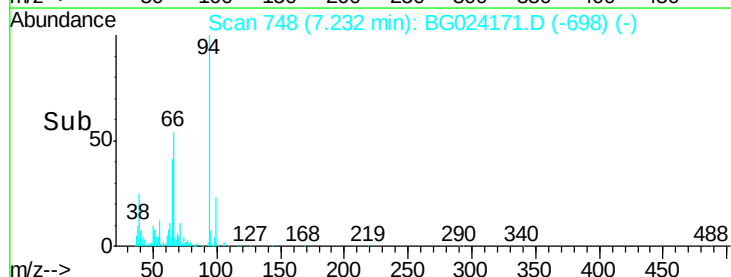
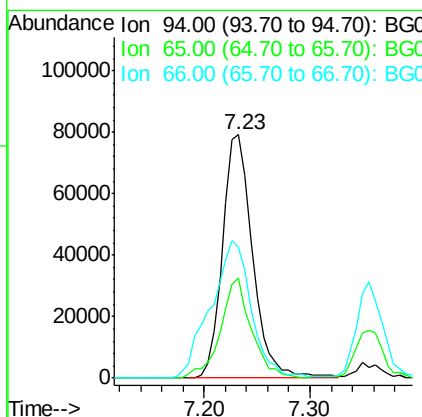
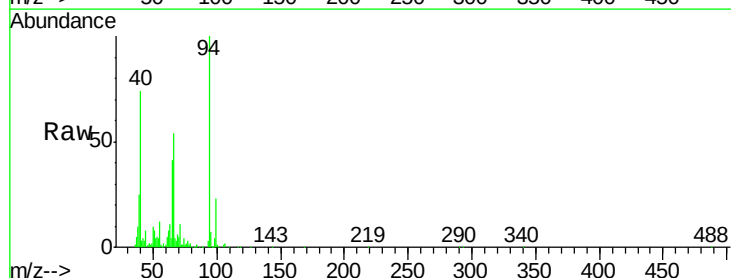
RT: 7.23 min Scan# 748

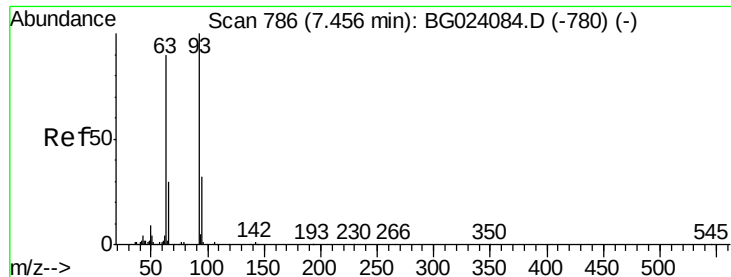
Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	94	Resp:	156740
Ion	Ratio	Lower	Upper
94	100		
65	41.1	18.1	58.1
66	53.6	42.1	82.1





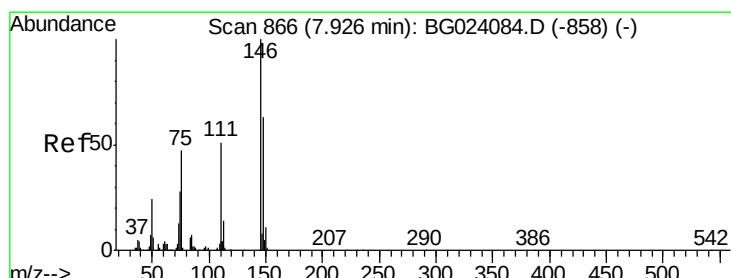
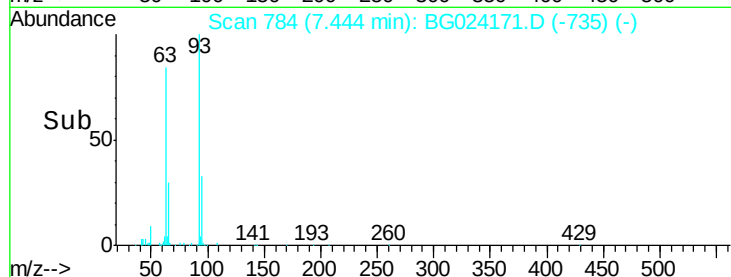
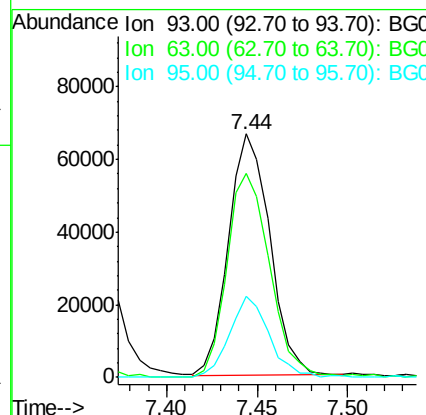
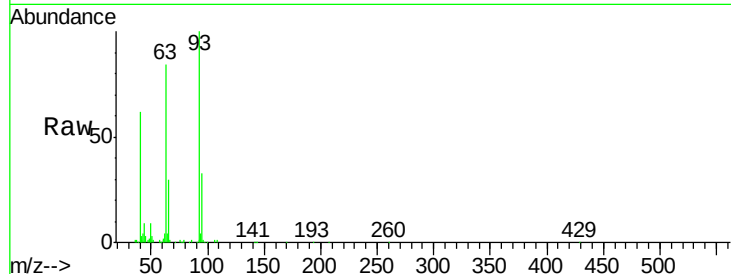
#11
bis(2-Chloroethyl)ether
Concen: 32.73 ng
RT: 7.44 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	93	Resp	105121
Ion	Ratio	Lower	Upper
93	100		
63	84.0	55.0	95.0
95	33.3	11.0	51.0

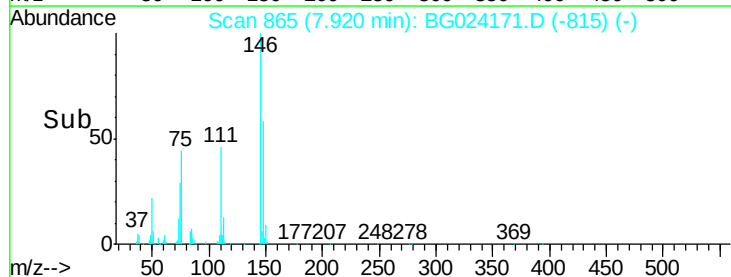
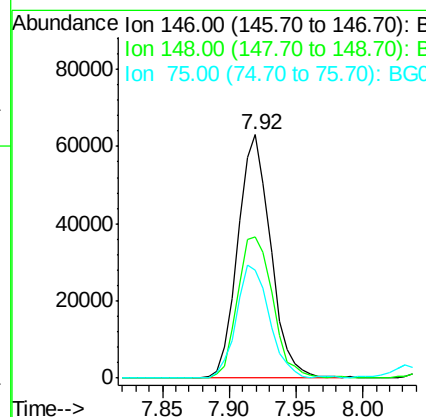
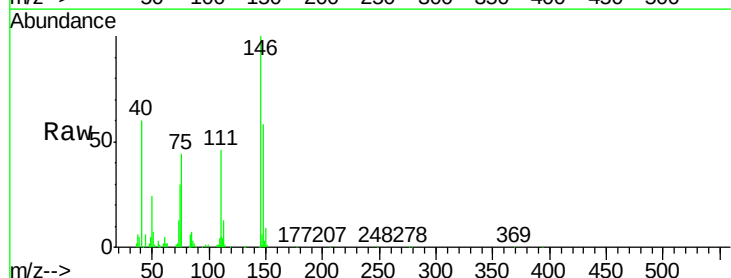
Manual Integrations
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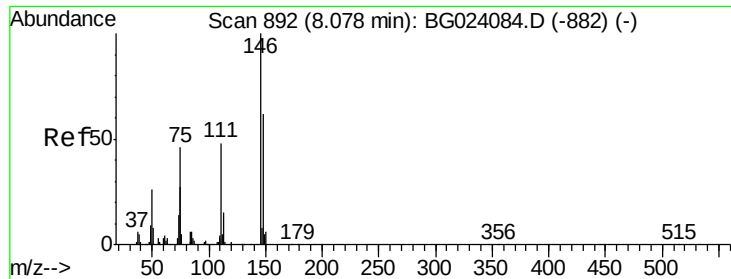
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#12
1,3-Dichlorobenzene
Concen: 35.00 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	146	Resp	107597
Ion	Ratio	Lower	Upper
146	100		
148	58.1	50.3	75.5
75	44.2	37.0	55.6





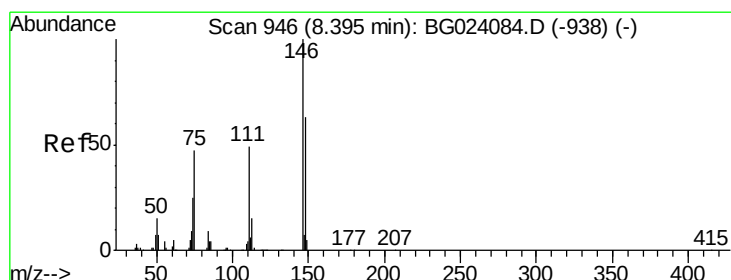
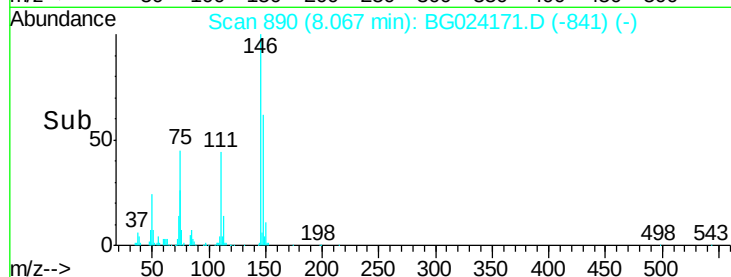
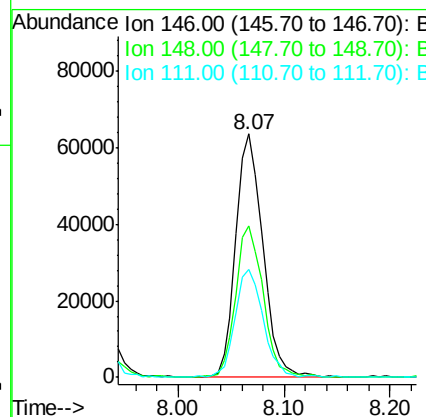
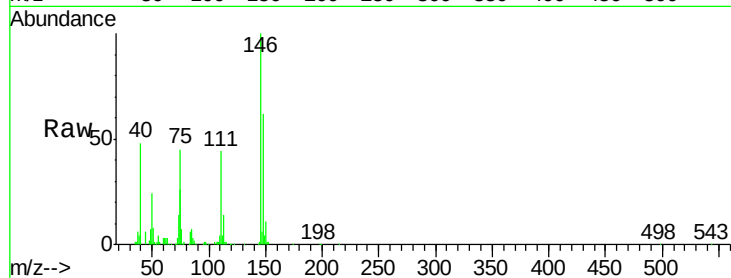
#13
 1,4-Dichlorobenzene
 Concen: 36.00 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	54.5	81.7
111	44.2	37.8	56.8

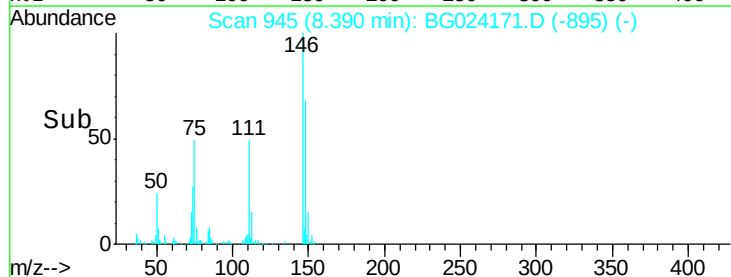
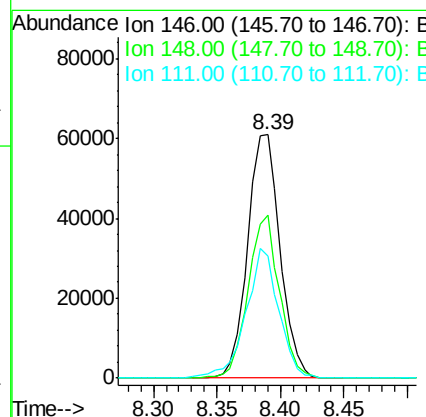
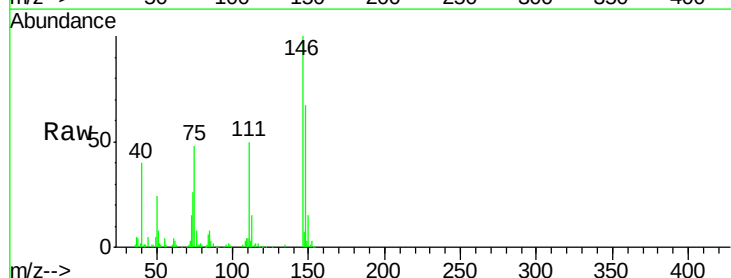
Manual Integrations
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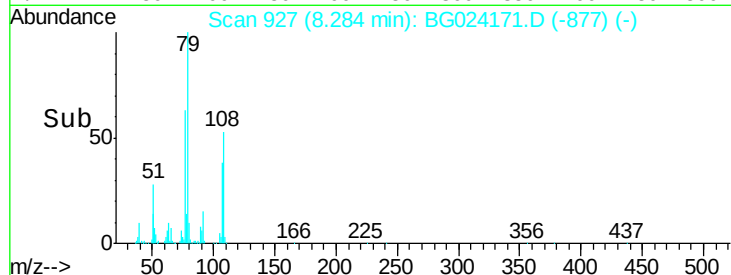
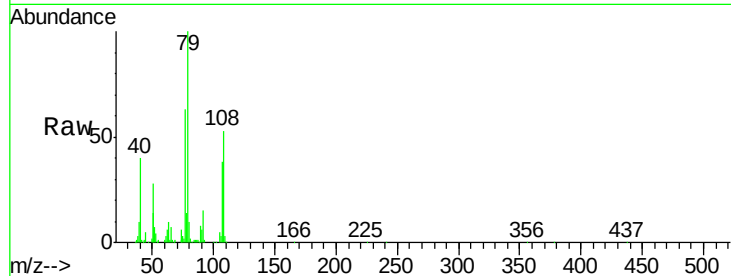
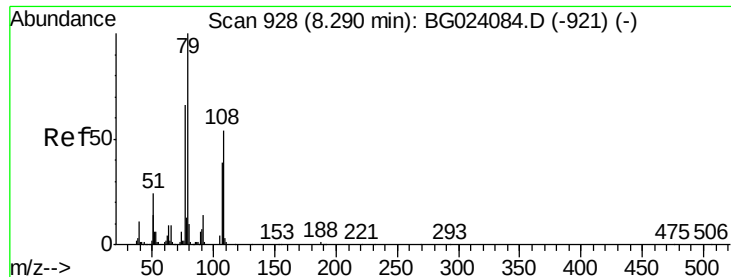
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#14
 1,2-Dichlorobenzene
 Concen: 35.62 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.9	79.3
111	50.3	43.5	65.3





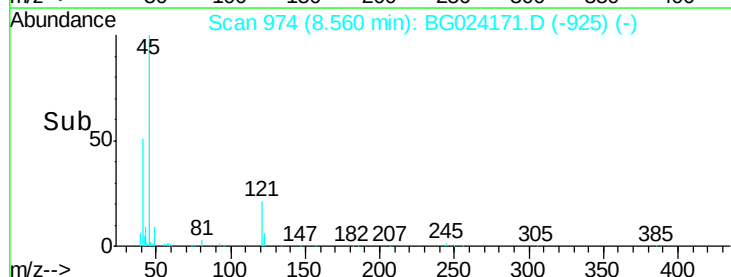
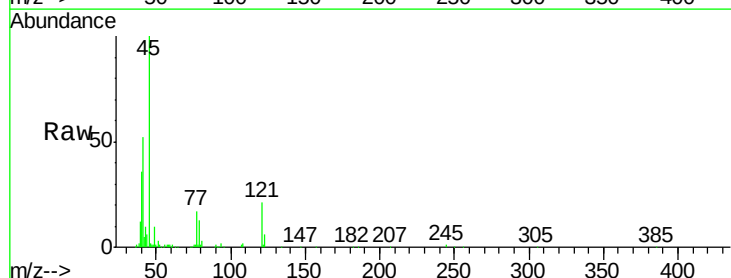
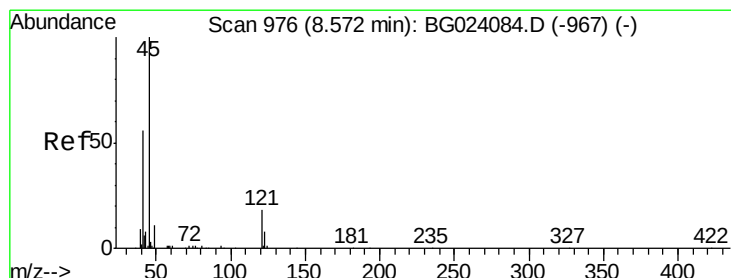
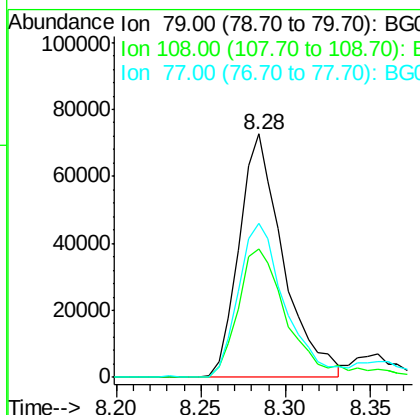
#15
Benzyl Alcohol
Concen: 35.04 ng
RT: 8.28 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tot Ion:	79	Resp:	131385
Ion Ratio	Lower	Upper	
79	100		
108	52.7	46.5	69.7
77	63.5	52.3	78.5

Instrument :
BNA_G
ClientSampleID :
PB93730BS

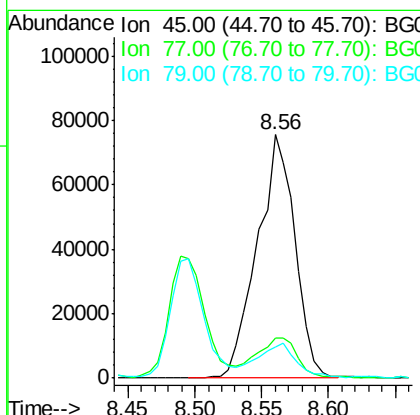
Manual Integrations
APPROVED

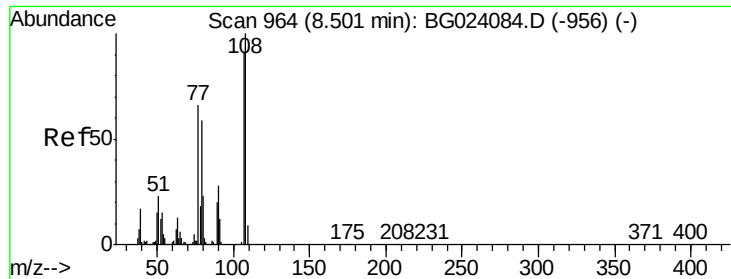
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.37 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion:	45	Resp:	147981
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.6	40.6
79	13.0	0.0	36.2





#17

2-Methylphenol

Concen: 37.86 ng

RT: 8.49 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

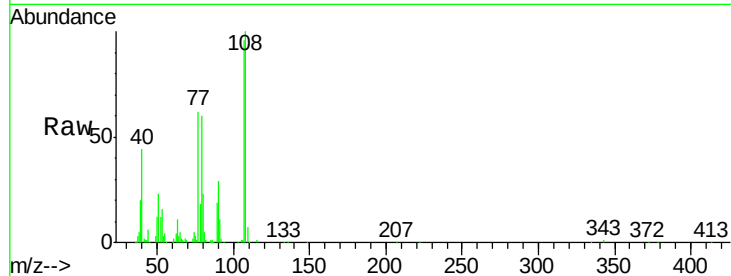
ClientSampleId :

PB93730BS

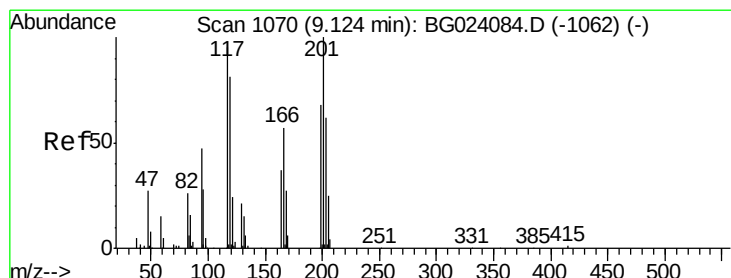
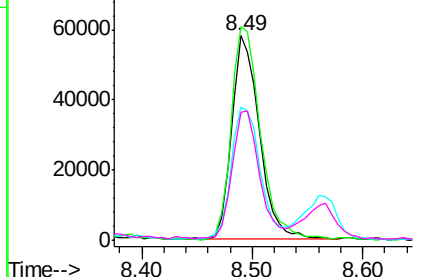
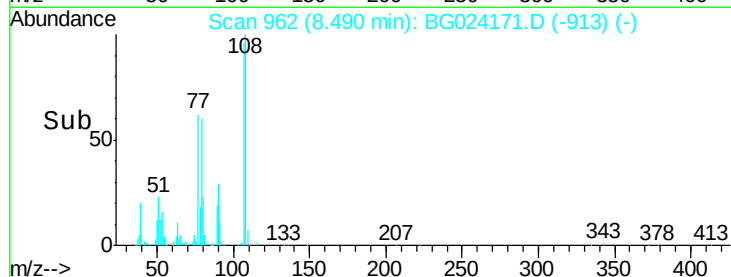
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.4	92.0	138.0	
77	64.9	55.8	83.6	
79	62.3	55.0	82.6	

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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: 36.27 ng

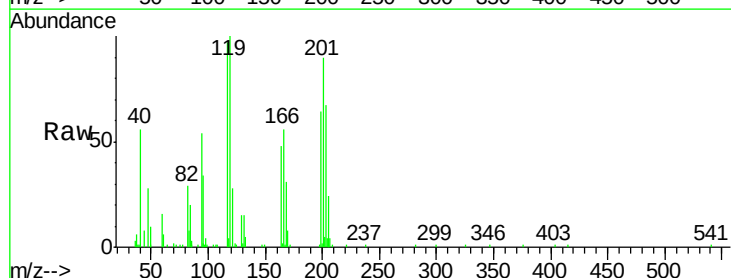
RT: 9.11 min Scan# 1068

Delta R.T. -0.01 min

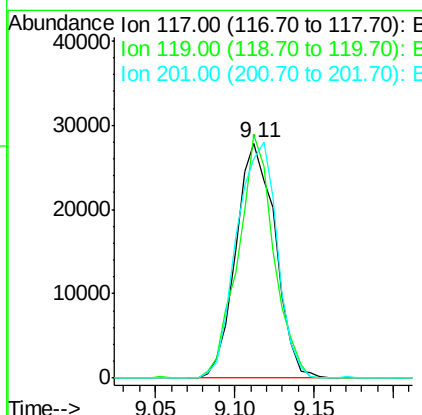
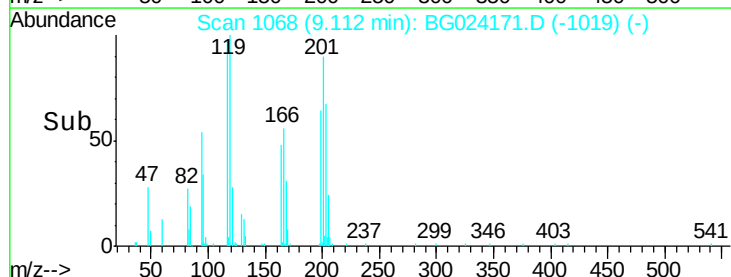
Lab File: BG024171.D

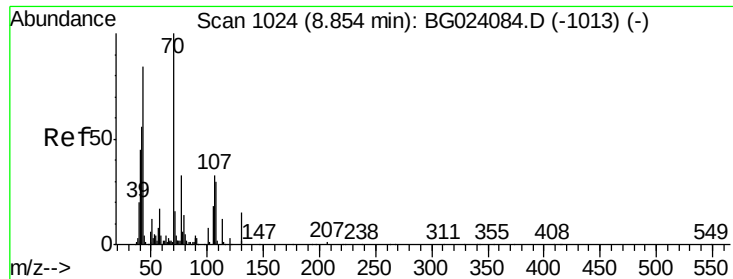
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.6	73.7	110.5	
201	93.3	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





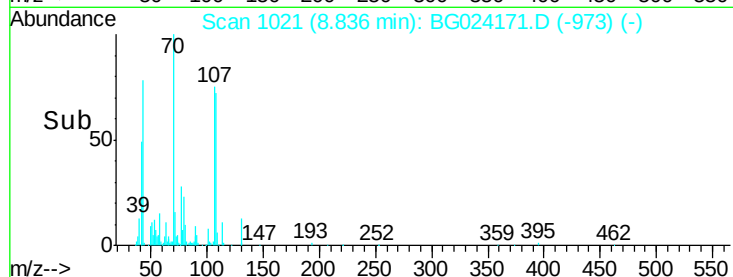
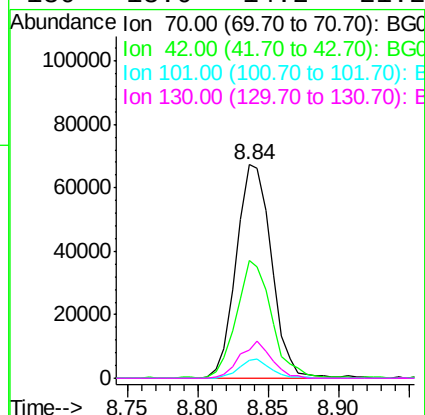
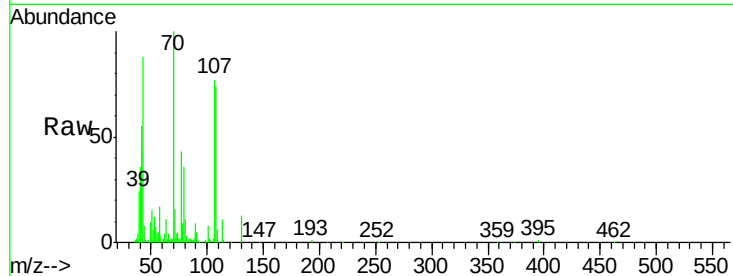
#19
n-Nitroso-di-n-propylamine
Concen: 30.89 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB93730BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.2	42.1	63.1	
101	8.1	7.2	10.8	
130	13.0	14.2	21.2	#

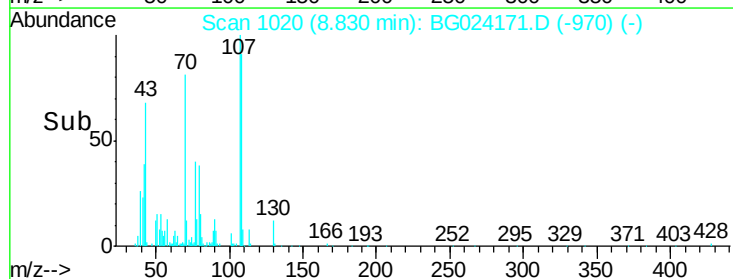
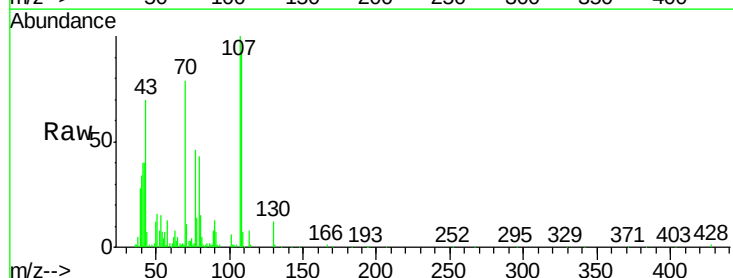
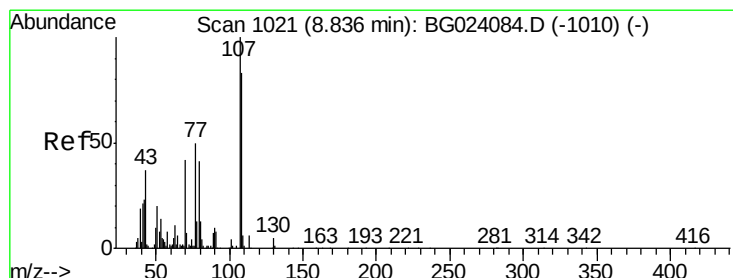
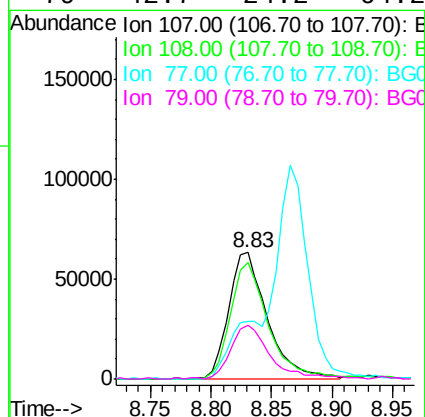
Manual Integrations
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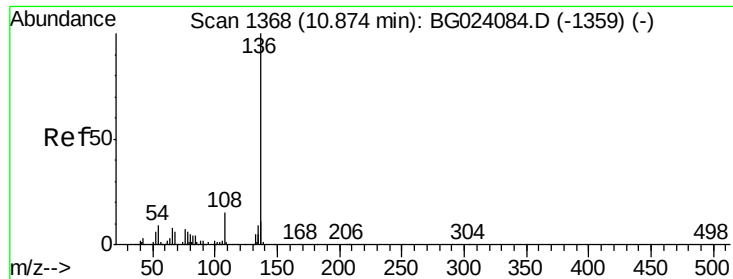
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#20
3+4-Methylphenols
Concen: 35.80 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	72.5	112.5	
77	45.5	30.1	70.1	
79	42.7	24.2	64.2	





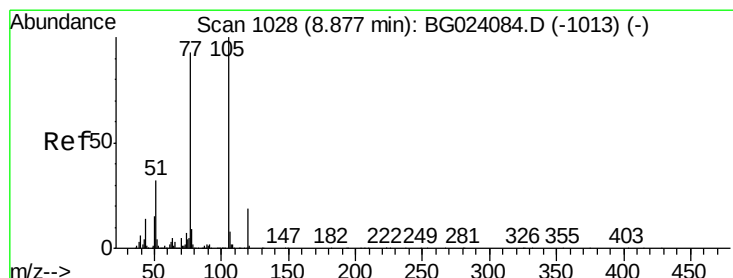
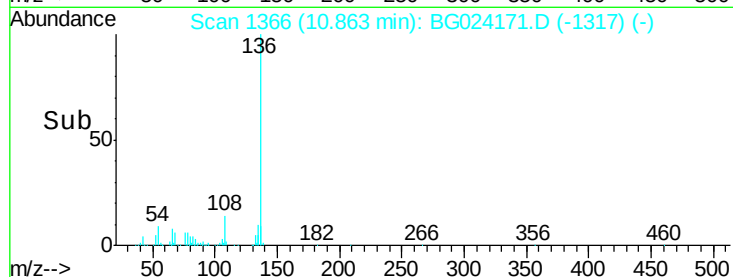
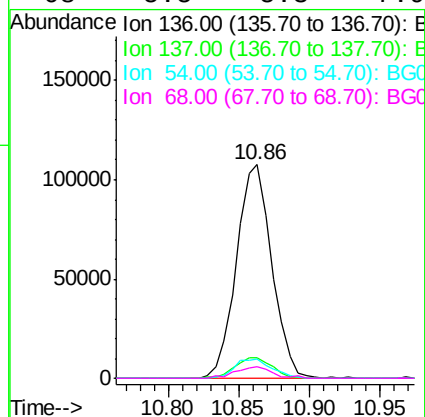
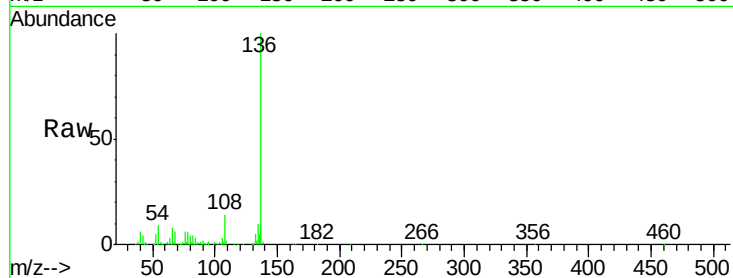
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		188129		
137	9.5	9.6	14.4#		
54	8.8	7.3	10.9		
68	5.5	5.3	7.9		

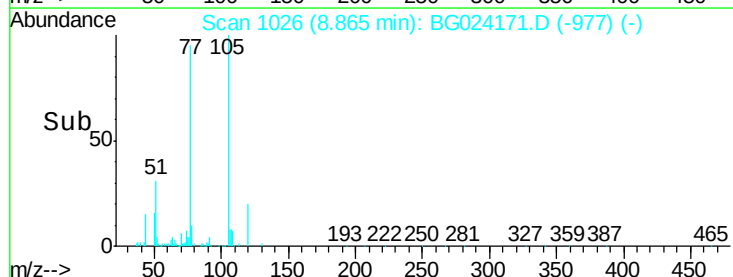
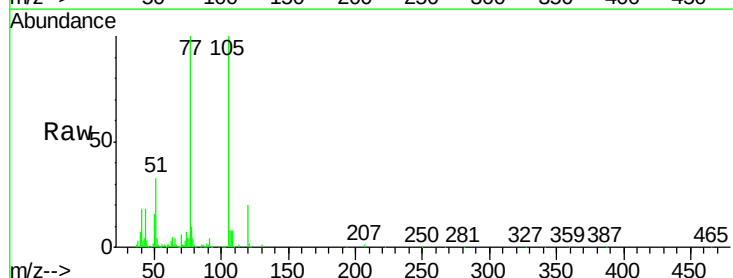
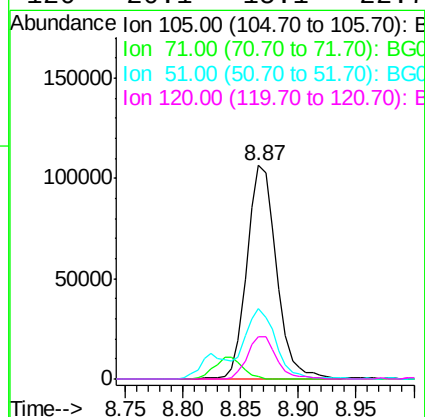
Manual Integrations
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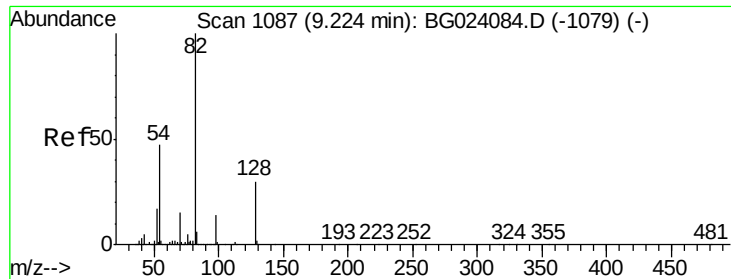
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#22
Acetophenone
Concen: 34.96 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		189752		
71	0.9	2.6	3.8#		
51	33.0	27.1	40.7		
120	20.1	15.1	22.7		





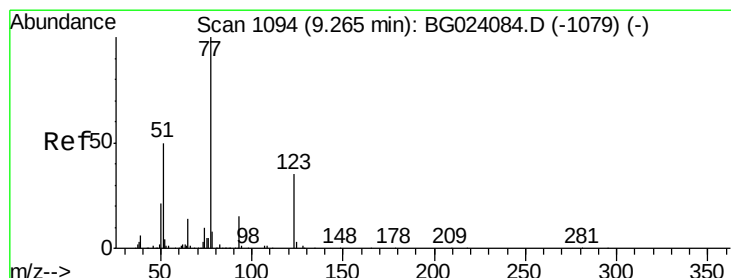
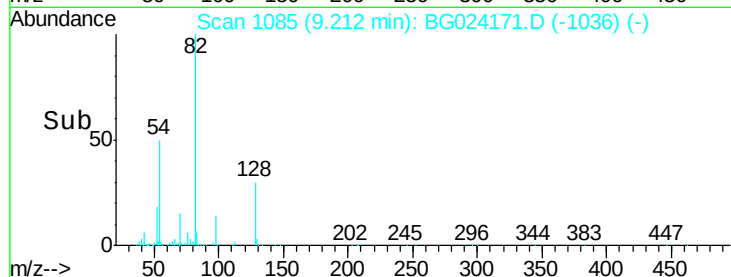
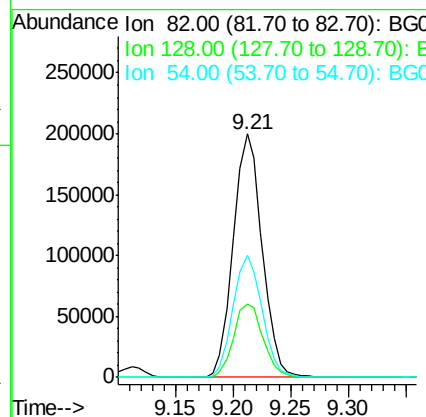
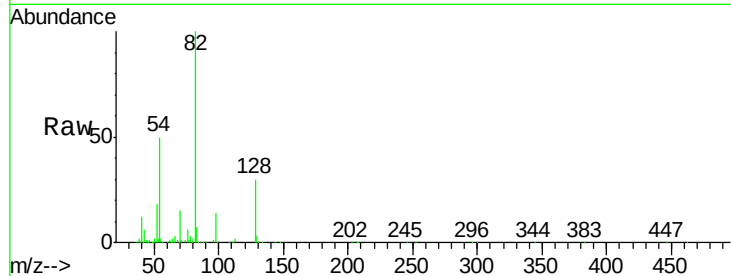
#23
 Nitrobenzene-d5
 Concen: 72.55 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampled :
 PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	346276		
128	30.0	24.4	36.6	
54	50.1	41.4	62.0	

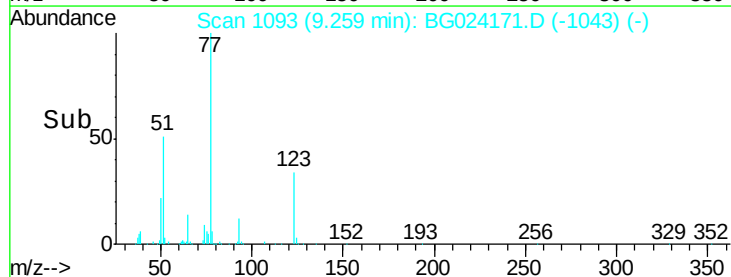
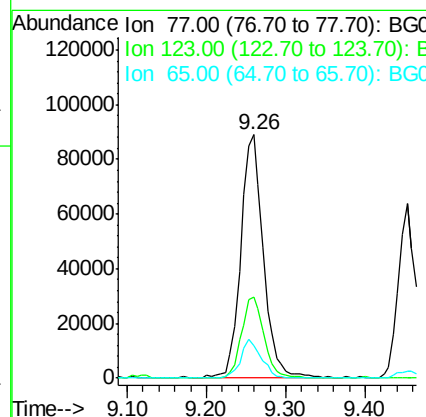
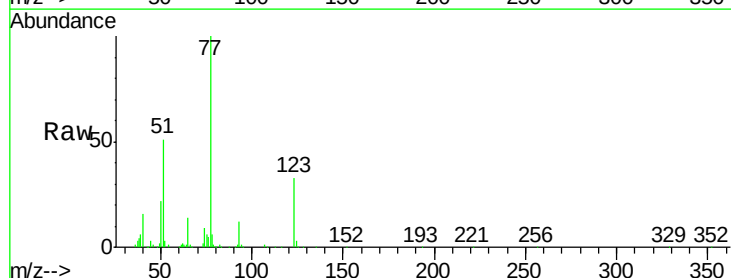
Manual Integrations
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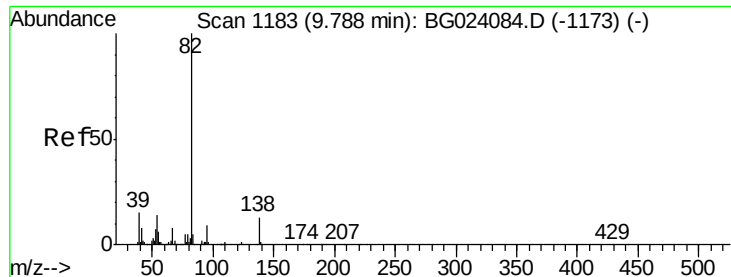
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#24
 Nitrobenzene
 Concen: 33.99 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	173896		
123	33.3	25.0	37.6	
65	13.5	13.4	20.0	





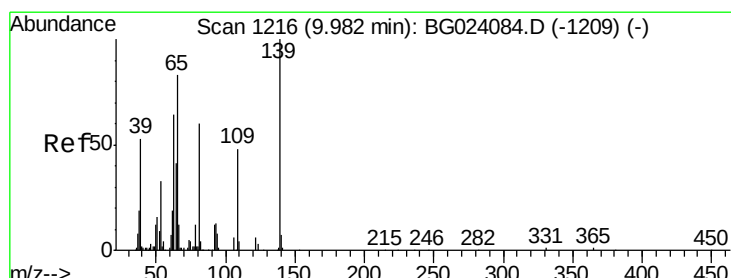
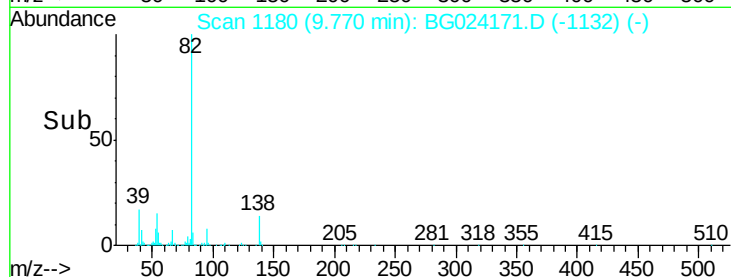
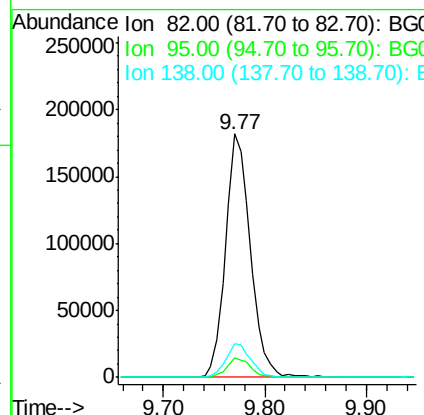
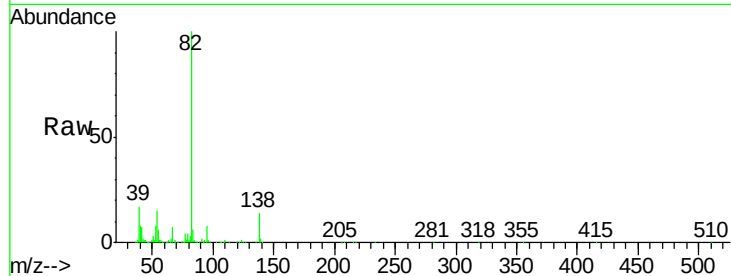
#25
Isophorone
Concen: 31.74 ng
RT: 9.77 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	8.2	12.2	
138	13.6	10.7	16.1	

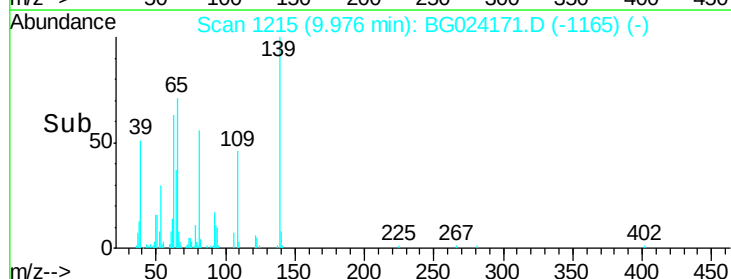
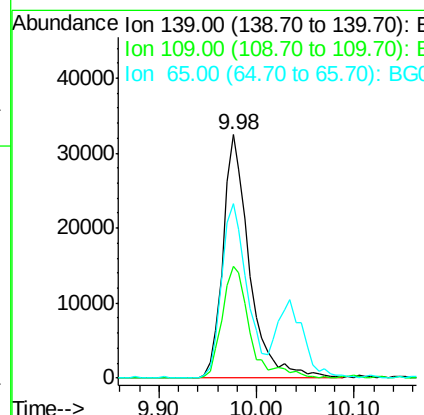
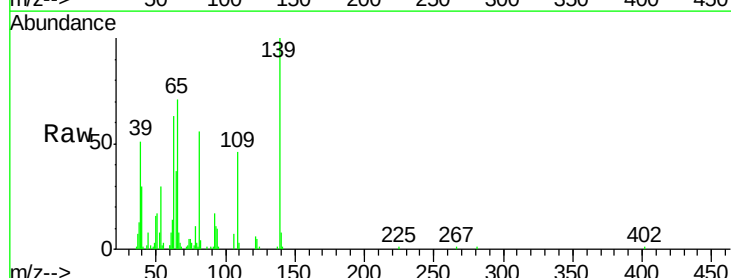
Manual Integrations
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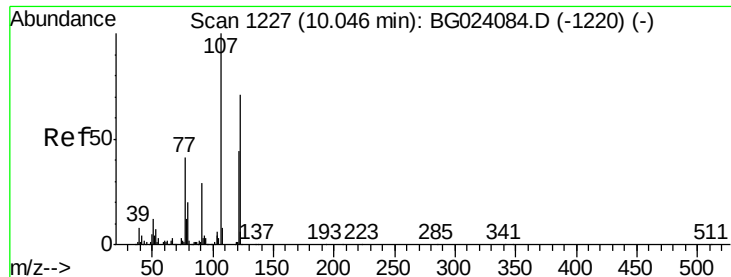
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#26
2-Nitrophenol
Concen: 33.54 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	46.1	43.5	65.3	
65	71.5	64.3	96.5	





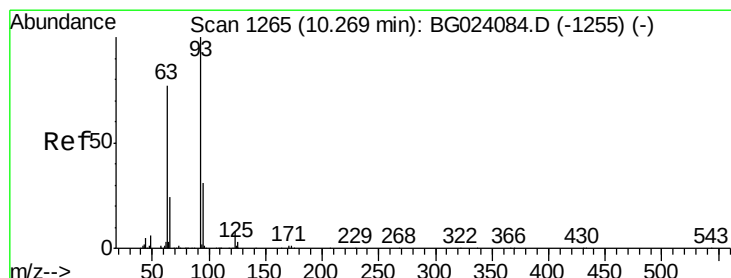
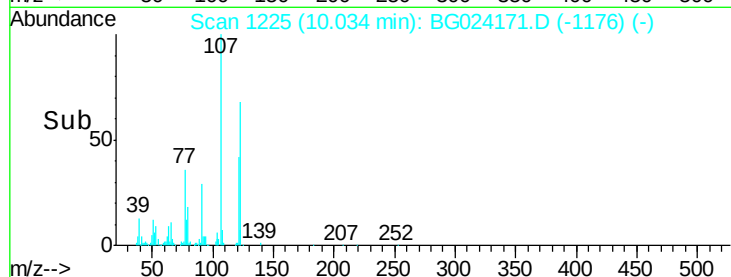
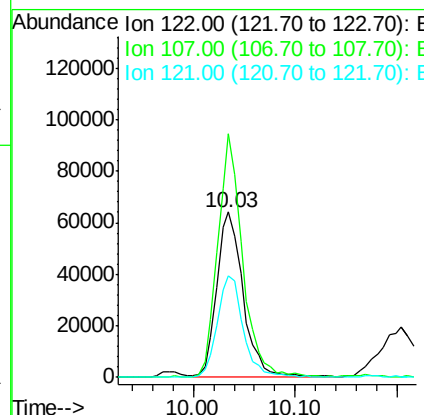
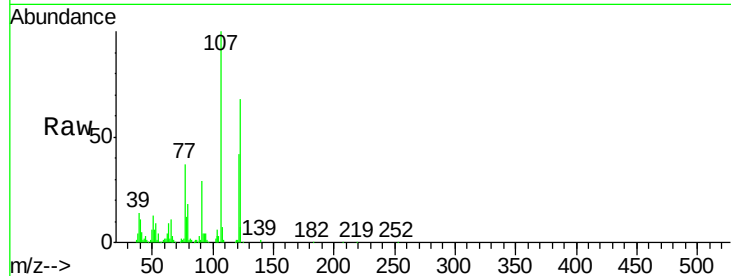
#27
 2,4-Dimethylphenol
 Concen: 38.36 ng
 RT: 10.03 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.3	117.0	175.4
121	61.1	50.1	75.1

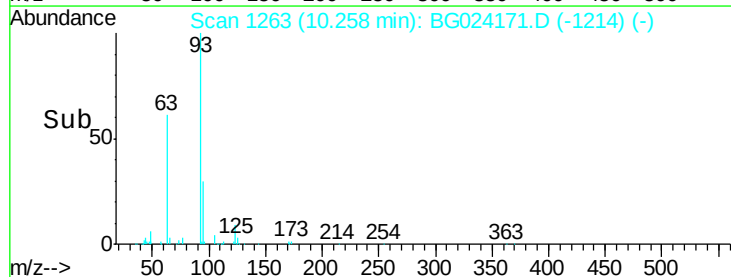
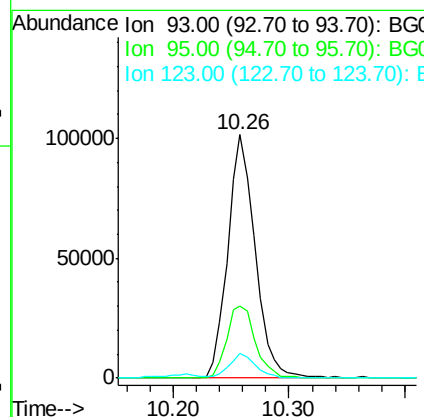
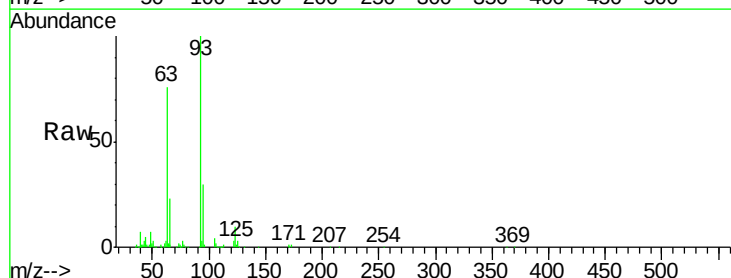
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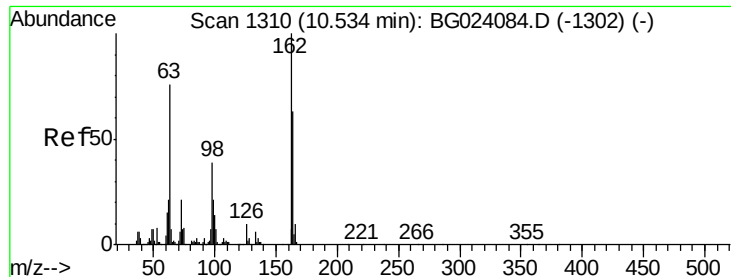
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.27 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.4	38.2
123	10.1	8.2	12.2





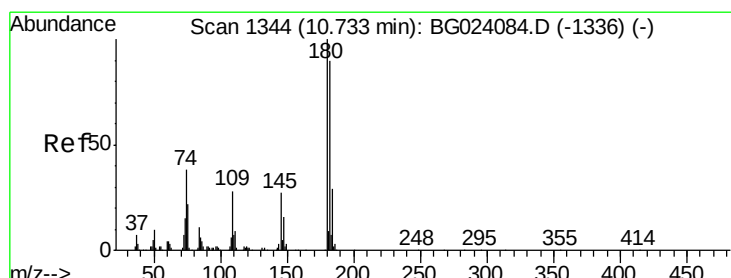
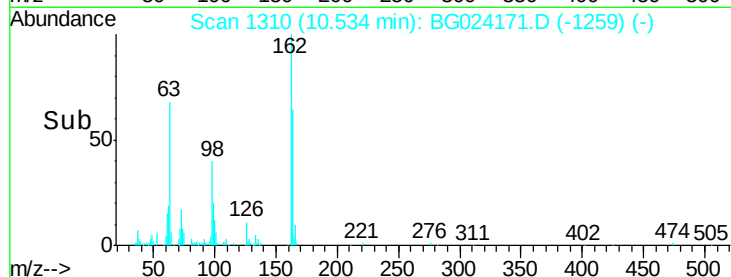
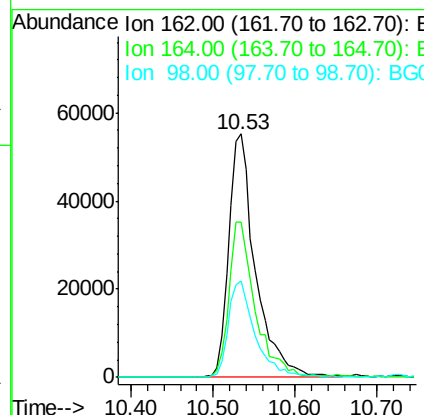
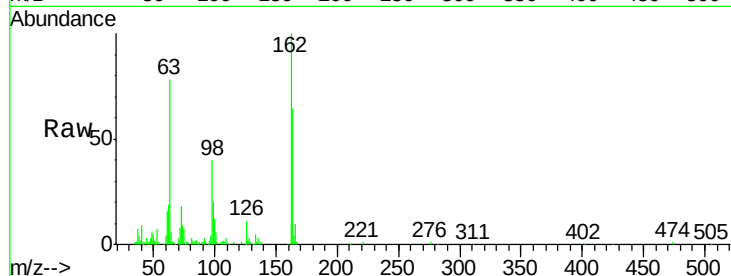
#29
2,4-Dichlorophenol
Concen: 39.64 ng
RT: 10.53 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.3	84.3
98	39.7	19.5	59.5

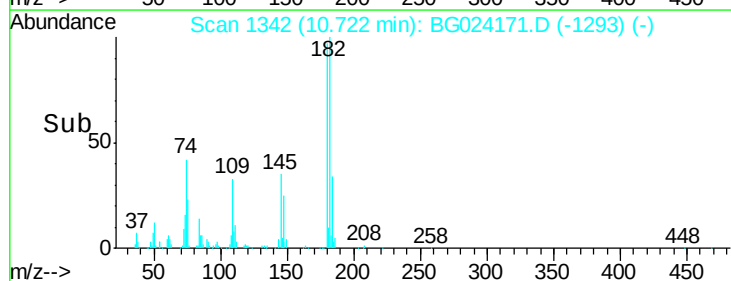
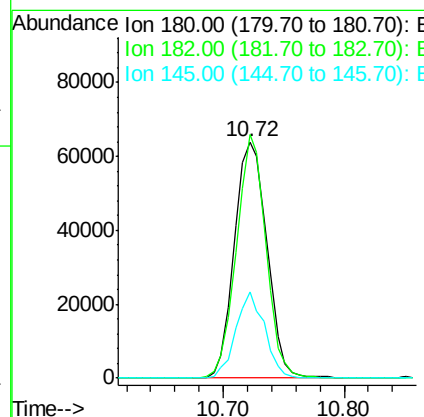
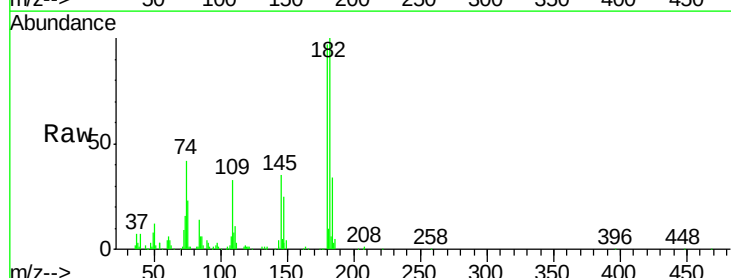
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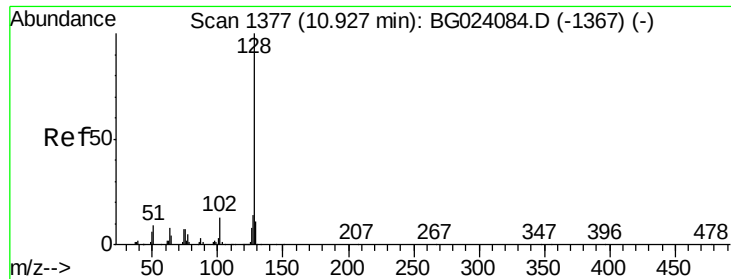
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#30
1,2,4-Trichlorobenzene
Concen: 35.52 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.1	73.8	110.8
145	36.5	24.4	36.6





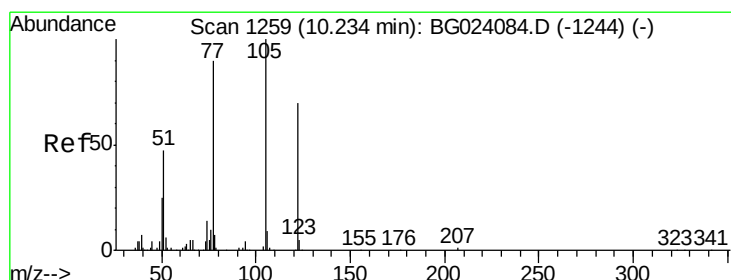
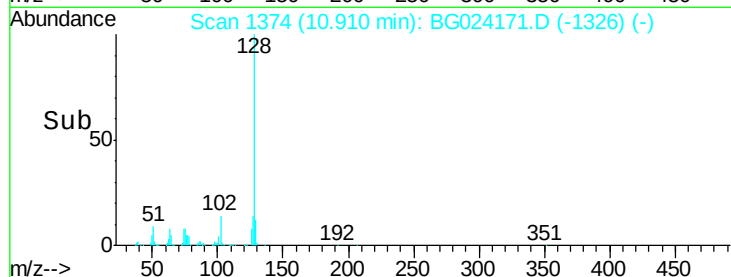
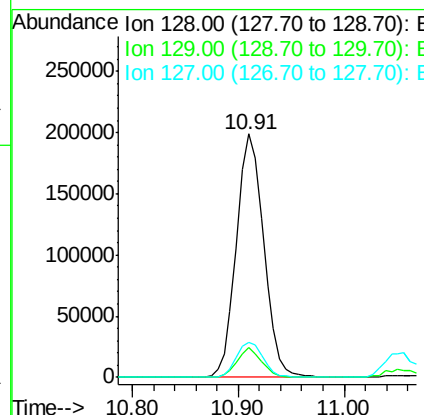
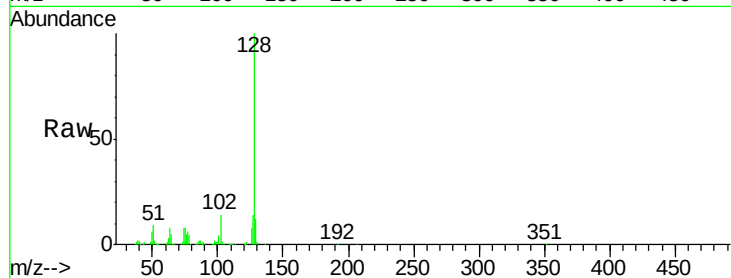
#31
Naphthalene
Concen: 37.29 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB93730BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	14.3	11.3	16.9

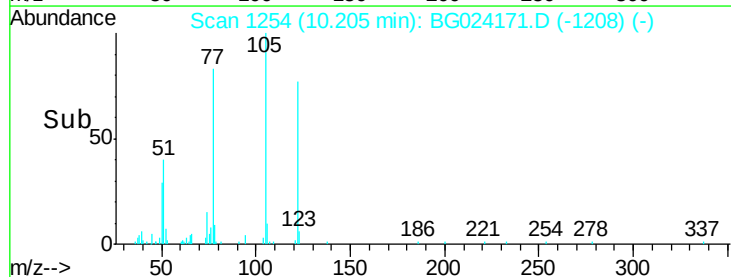
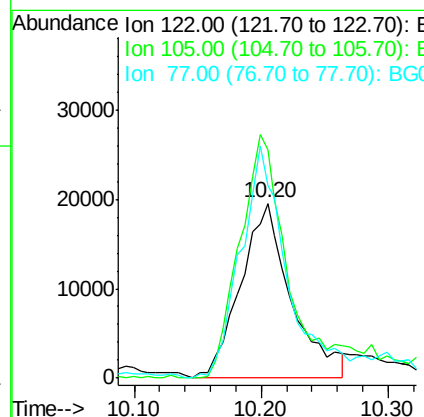
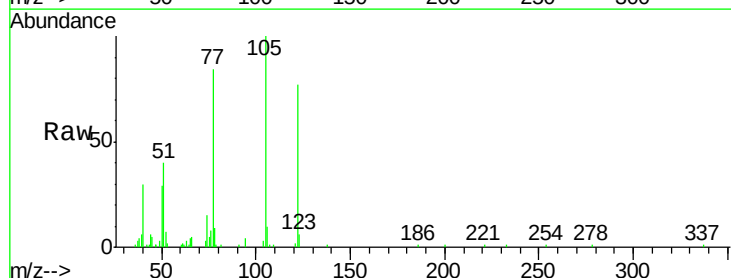
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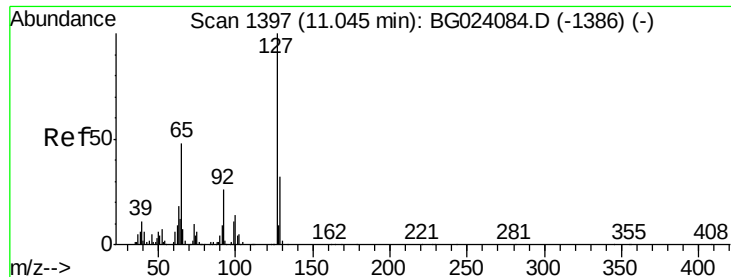
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#32
Benzoic acid
Concen: 25.36 ng
RT: 10.20 min Scan# 1254
Delta R.T. -0.03 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	117.2	157.2
77	110.0	109.2	149.2





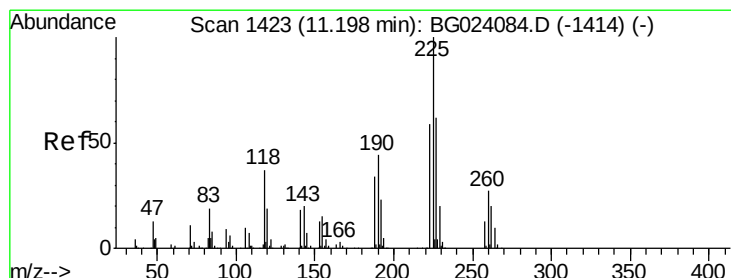
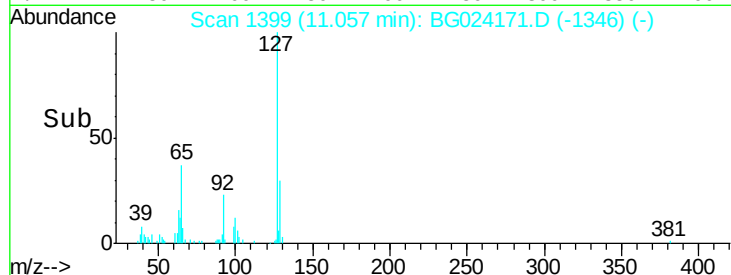
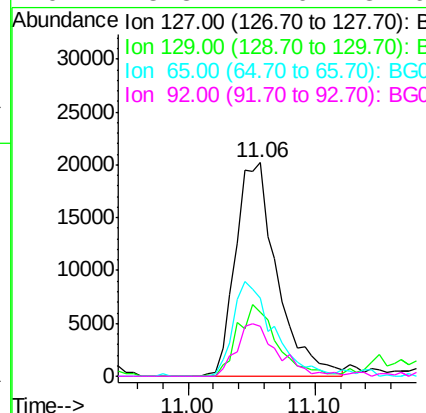
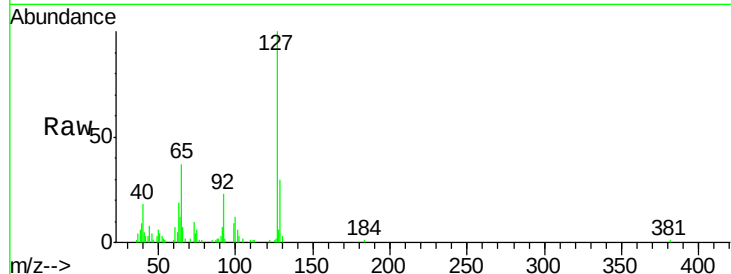
#33
4-Chloroaniline
Concen: 10.77 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.9	41.9
65	36.8	36.8	55.2
92	23.3	21.0	31.6

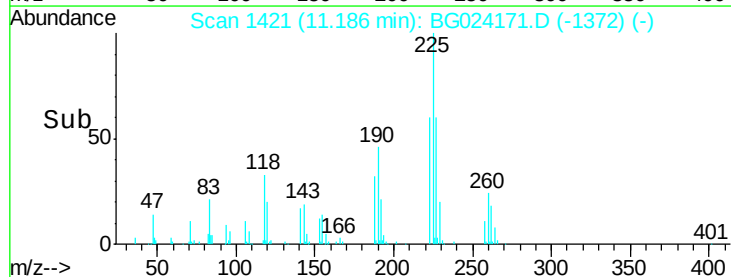
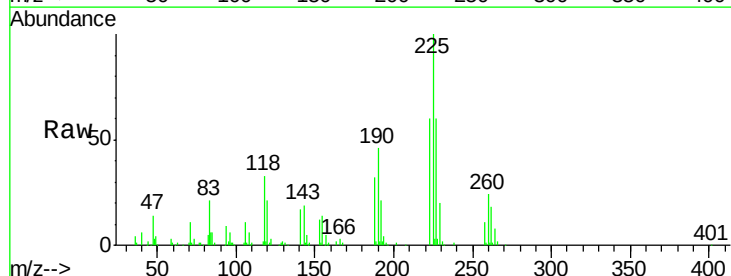
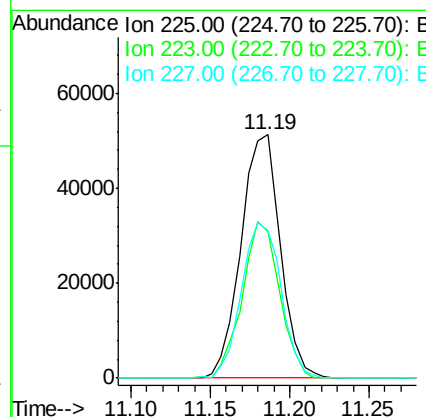
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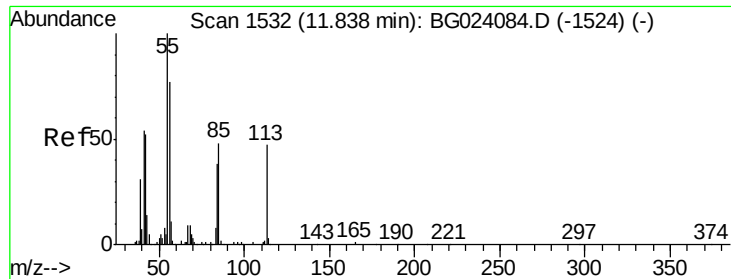
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#34
Hexachlorobutadiene
Concen: 33.22 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.6	74.4
227	60.5	54.5	81.7





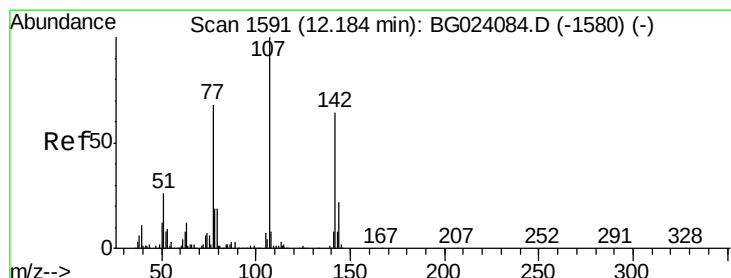
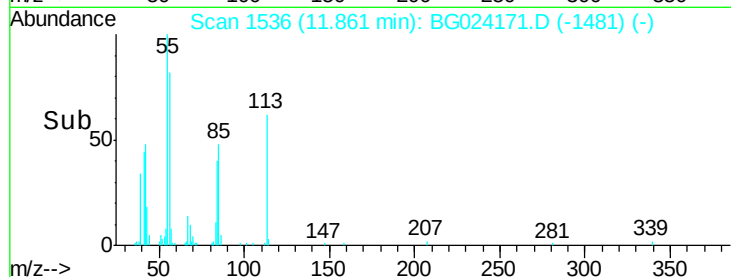
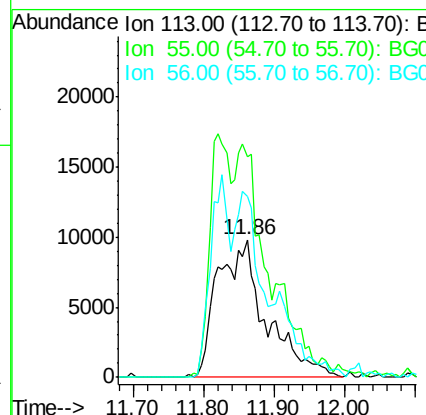
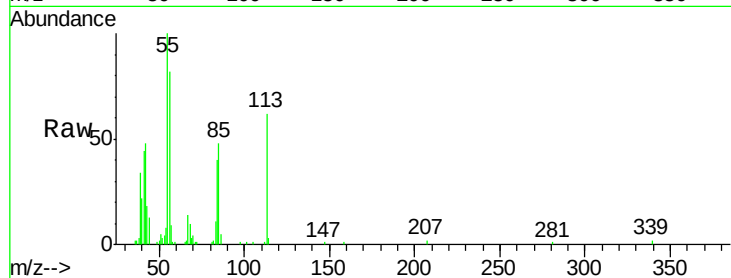
#35
 Caprolactam
 Concen: 36.57 ng/ml
 RT: 11.86 min Scan# 1536
 Delta R.T. 0.02 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.3	154.5	194.5
56	131.8	125.1	165.1

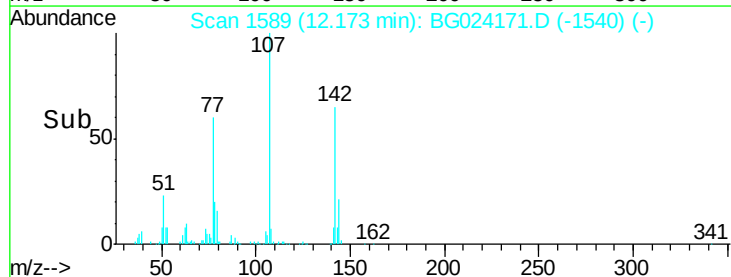
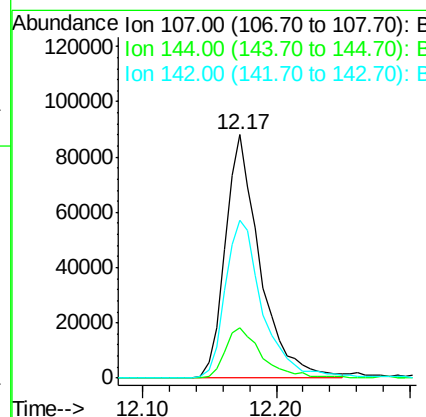
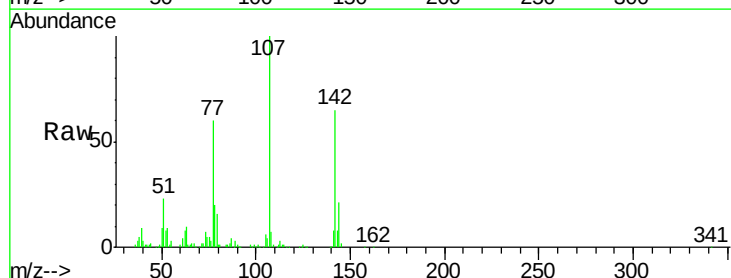
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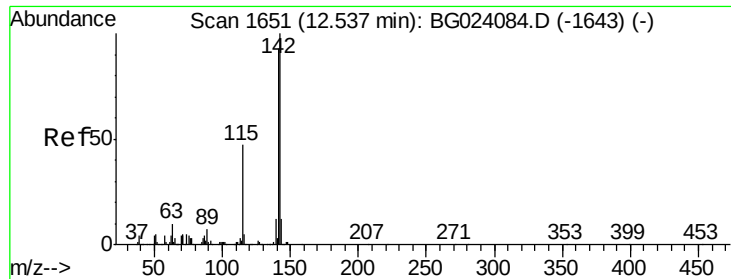
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#36
 4-Chloro-3-methylphenol
 Concen: 36.12 ng/ml
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.8	17.0	25.6
142	64.6	53.0	79.6





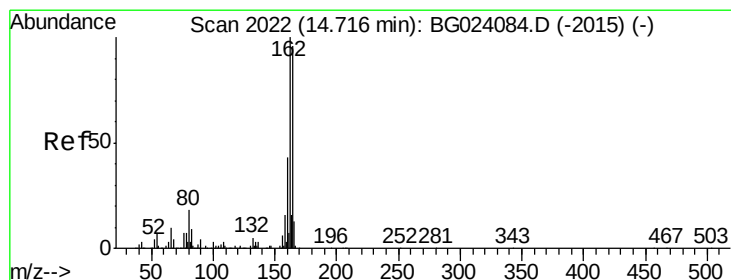
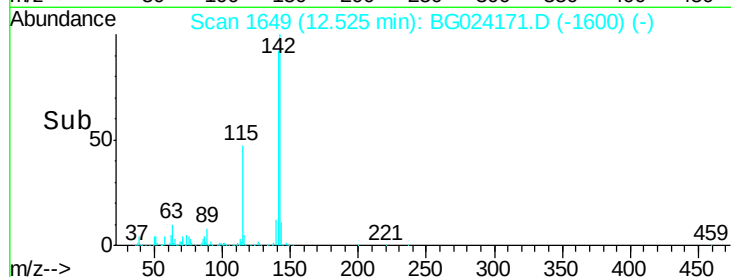
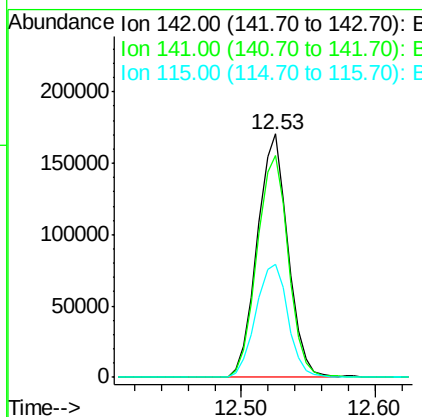
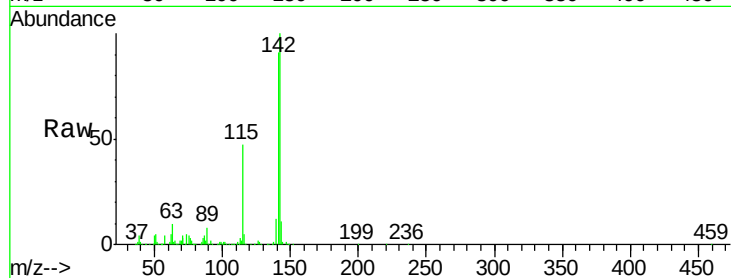
#37
2-Methylnaphthalene
Concen: 36.99 ng
RT: 12.53 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.2	105.2
115	46.7	41.7	62.5

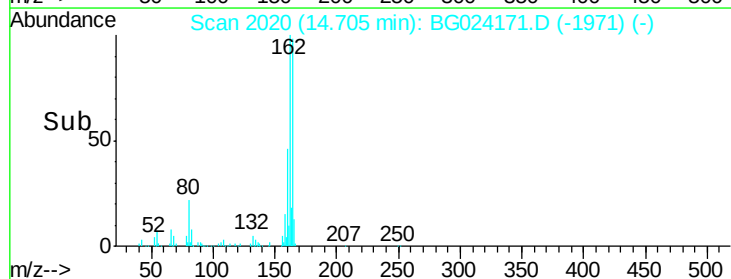
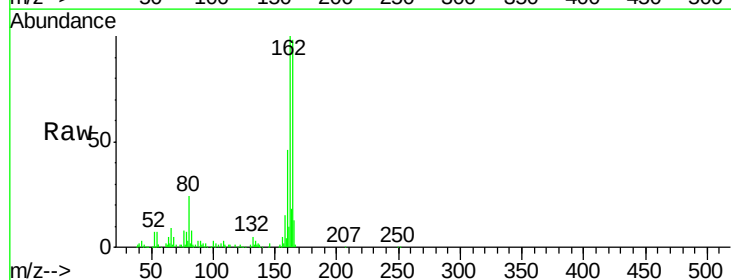
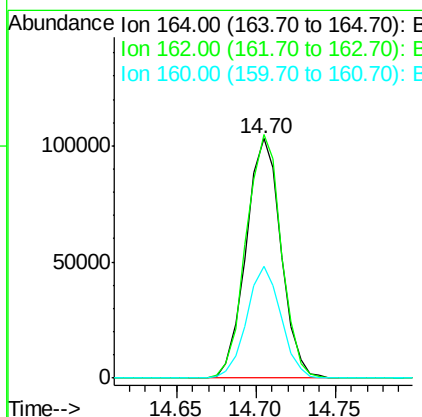
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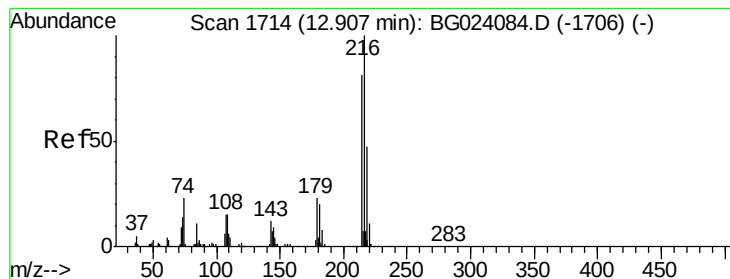
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	46.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.22 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

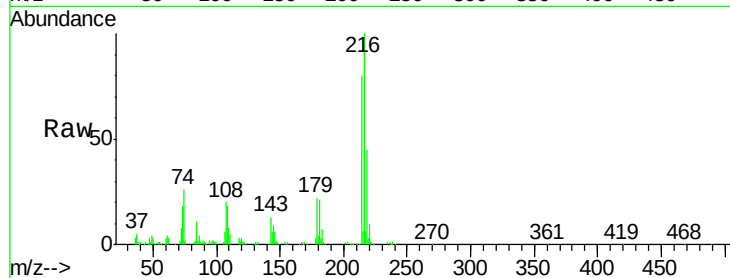
ClientSampleId :

PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	153202		
214	81.9	62.9	94.3	
179	23.1	17.2	25.8	
108	23.8	16.3	24.5	

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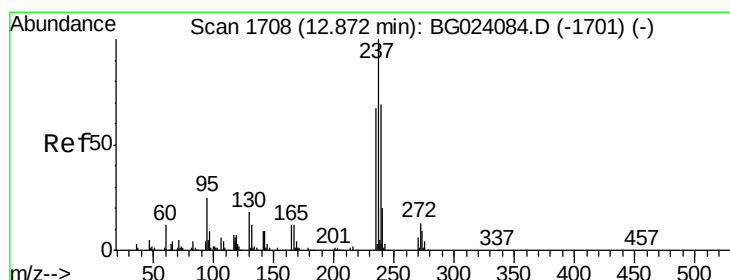
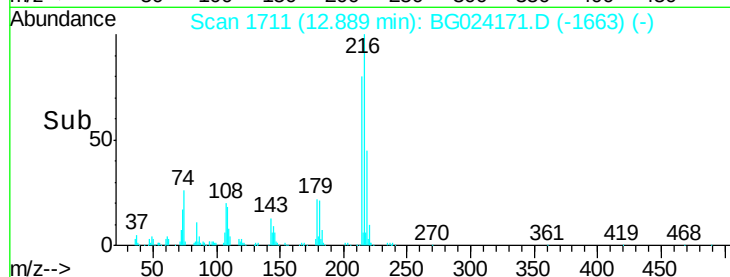
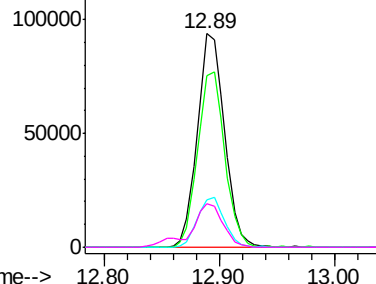
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.01 ng

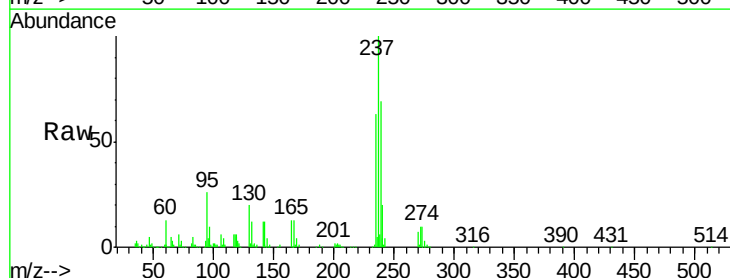
RT: 12.86 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	139337		
235	62.7	43.1	83.1	
272	10.0	0.0	30.9	

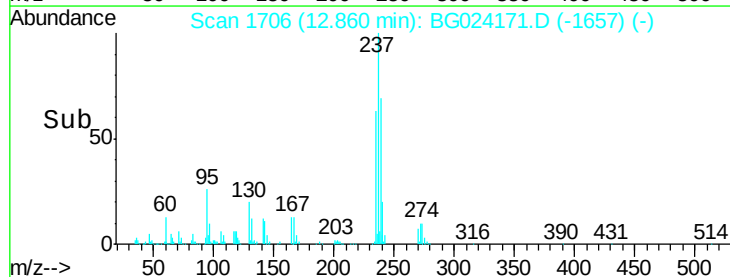
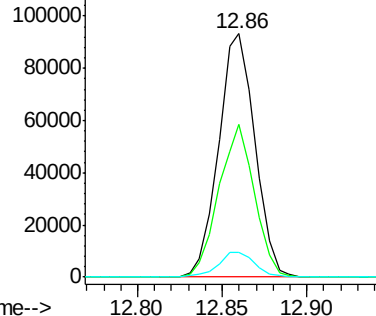


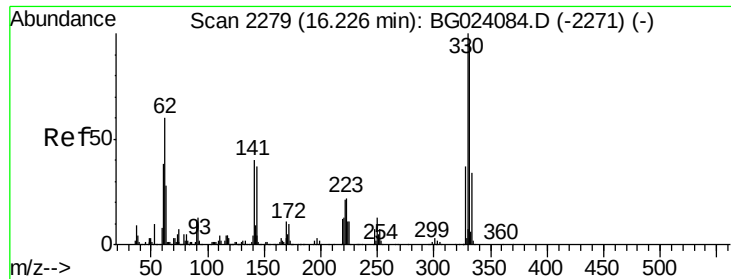
Abundance

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: 103.61 ng

RT: 16.21 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

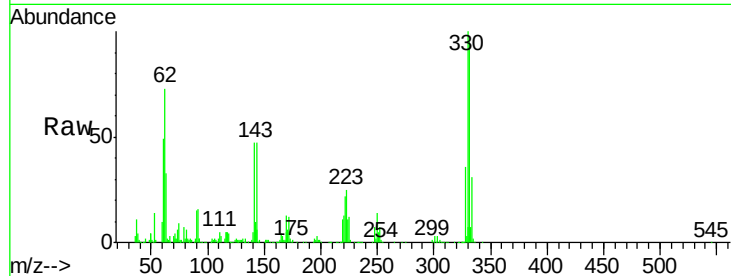
ClientSampleId :

PB93730BS

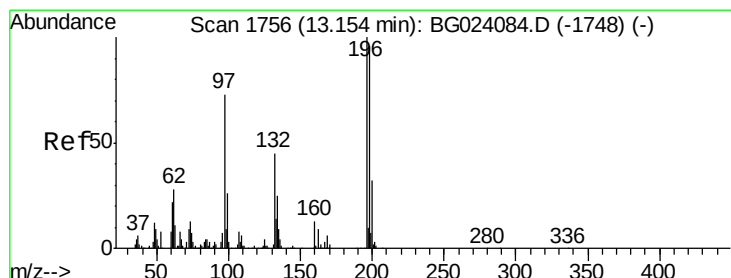
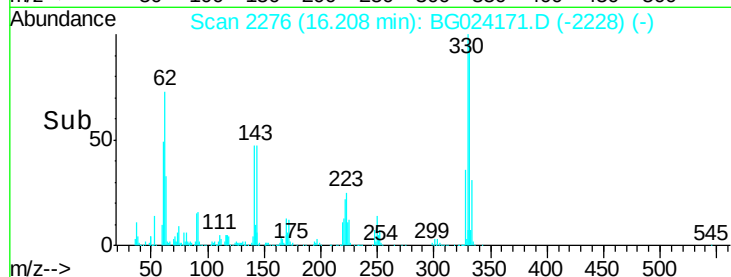
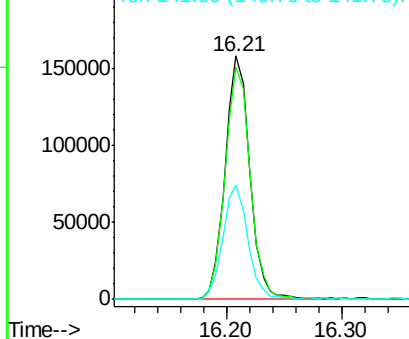
Tot Ion:	330	Resp:	235227
Ion Ratio		Lower	Upper
330	100		
332	97.1	77.4	116.2
141	47.5	31.7	47.5#

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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: 34.98 ng

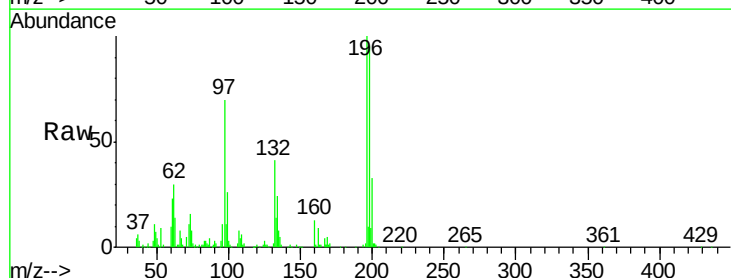
RT: 13.14 min Scan# 1754

Delta R.T. -0.01 min

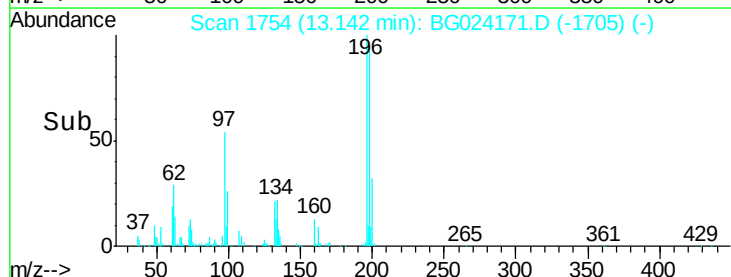
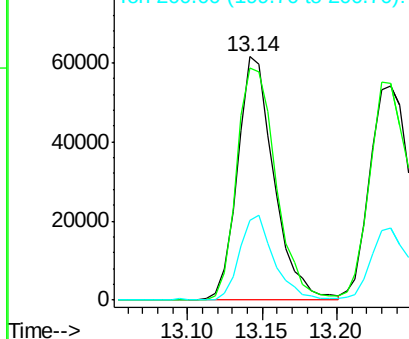
Lab File: BG024171.D

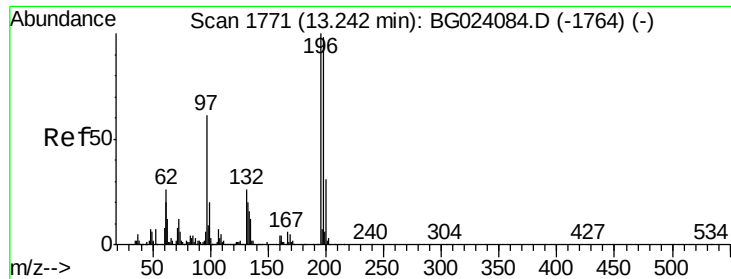
Acq: 30 Sep 2016 22:34

Tgt Ion:	196	Resp:	104320
Ion Ratio		Lower	Upper
196	100		
198	95.1	78.2	117.2
200	32.9	27.0	40.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





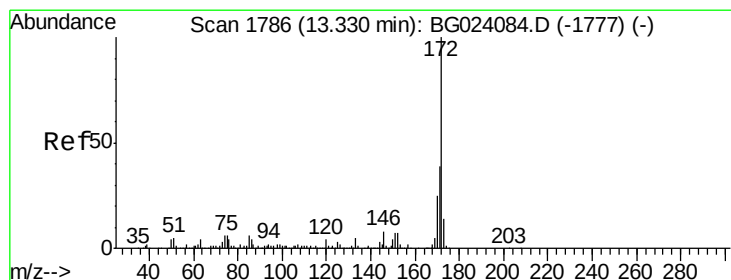
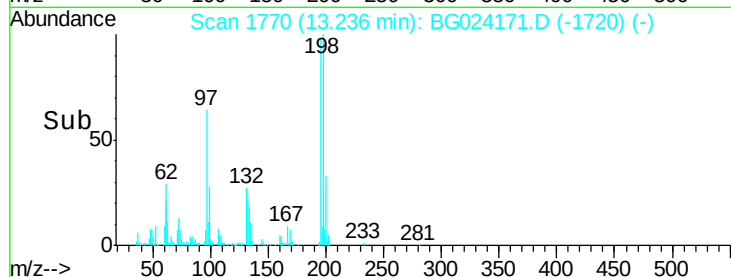
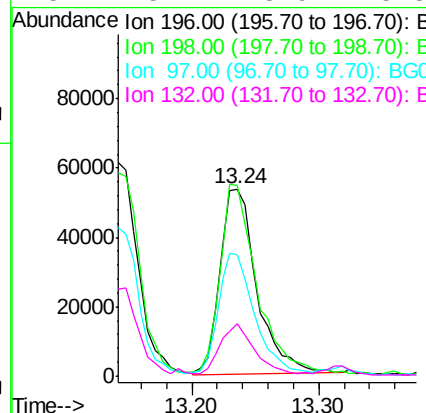
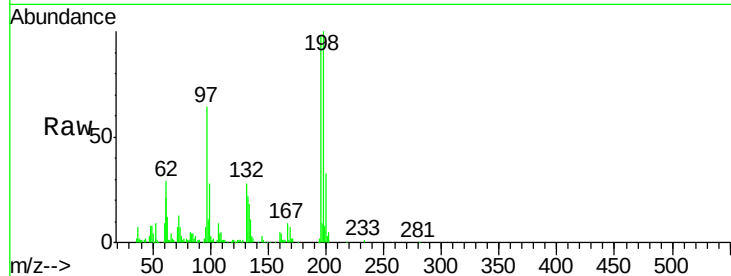
#43
2,4,5-Trichlorophenol
Concen: 35.19 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB93730BS

Tot Ion	196	Resp	107979
Ion Ratio	Lower	Upper	
196	100		
198	101.7	85.7	128.5
97	64.7	45.5	68.3
132	28.1	18.9	28.3

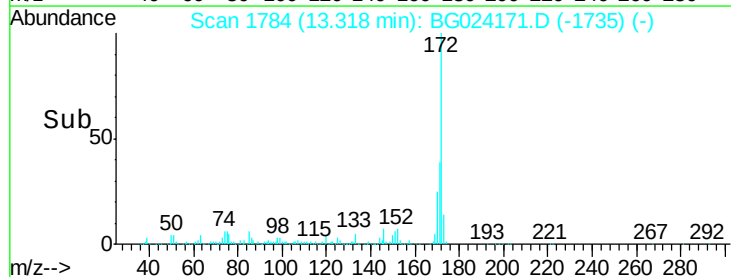
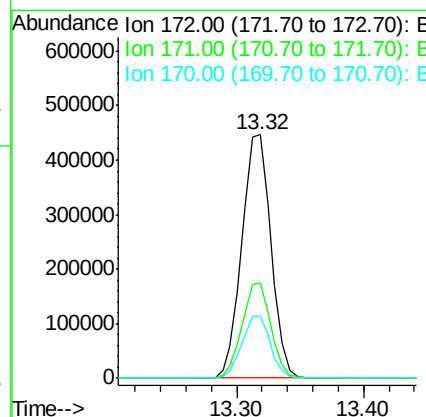
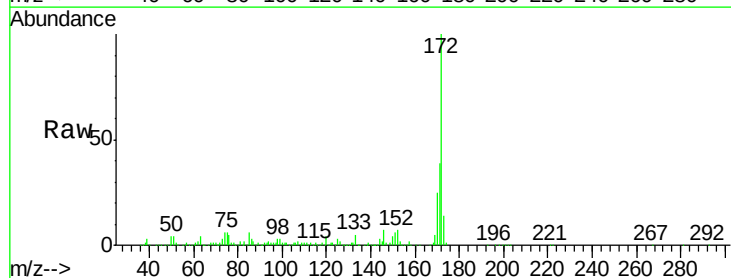
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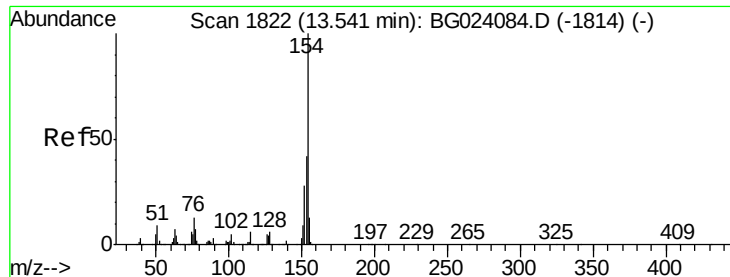
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#44
2-Fluorobiphenyl
Concen: 75.55 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	172	Resp	709834
Ion Ratio	Lower	Upper	
172	100		
171	39.2	31.6	47.4
170	25.2	21.3	31.9





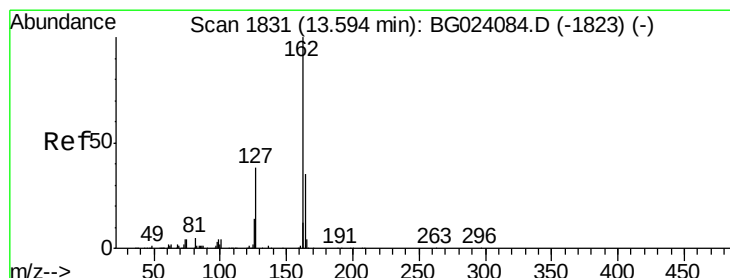
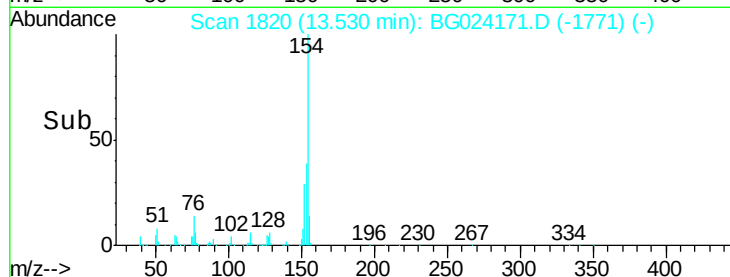
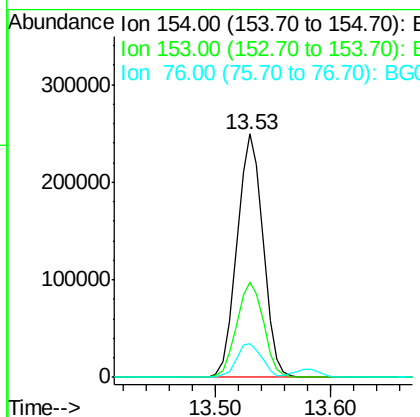
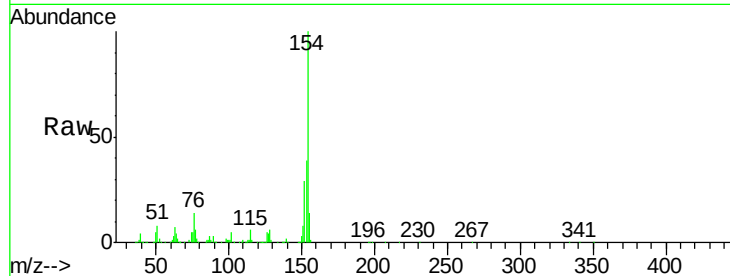
#45
 1,1'-Biphenyl
 Concen: 35.95 ng
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.3	20.2	60.2
76	13.9	0.0	32.9

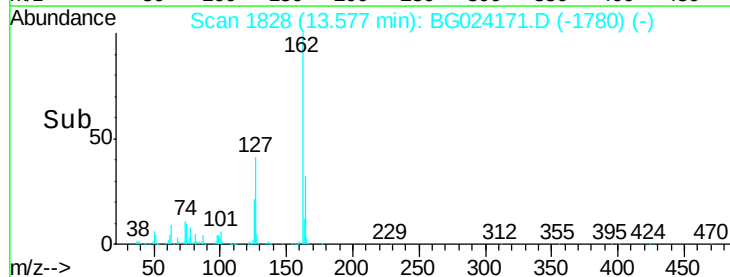
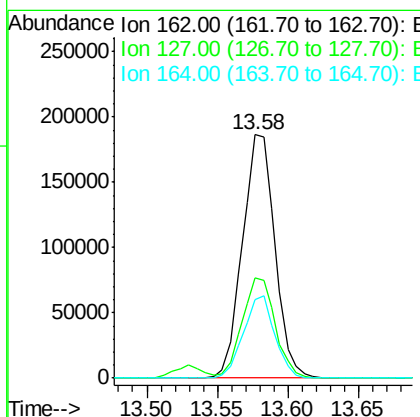
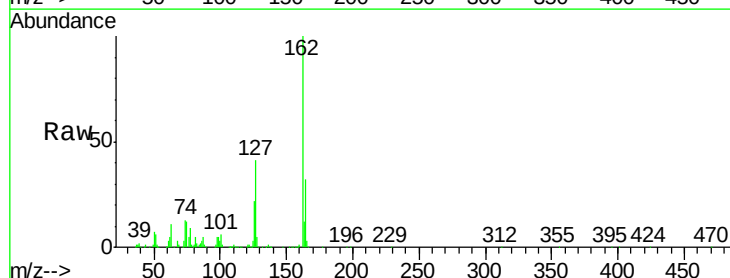
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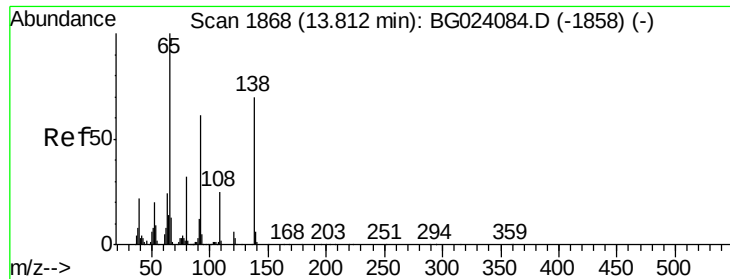
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#46
 2-Chloronaphthalene
 Concen: 37.40 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.3	32.4	48.6
164	32.2	25.2	37.8





#47

2-Nitroaniline

Concen: 35.37 ng

RT: 13.80 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

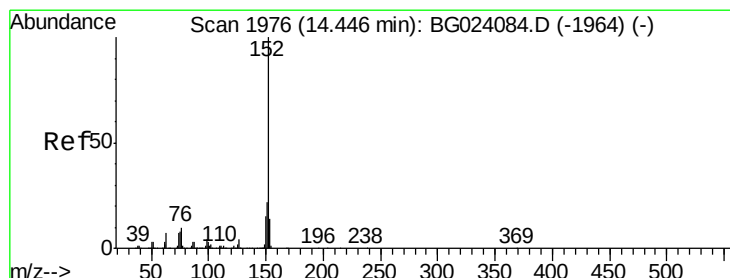
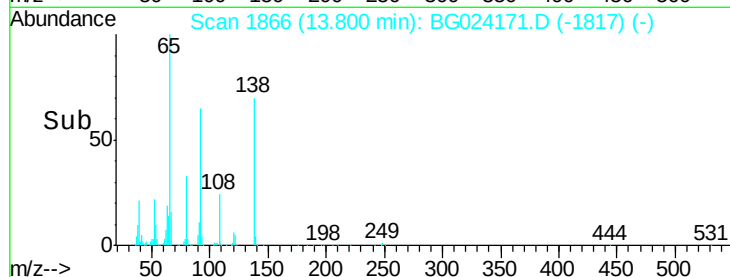
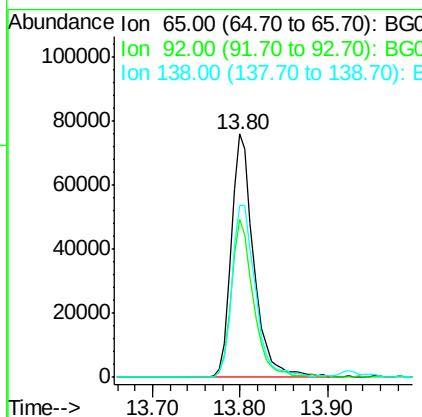
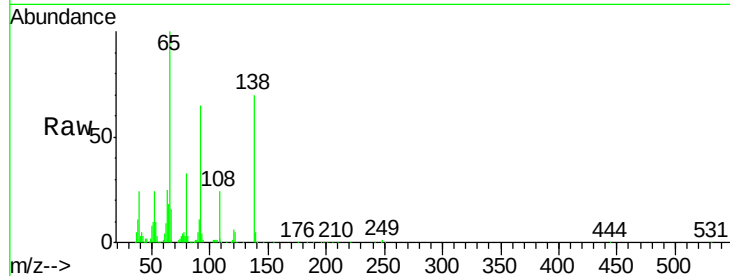
ClientSampled :

PB93730BS

Tot Ion:	65	Resp:	132705
Ion Ratio	Lower	Upper	
65	100		
92	64.9	49.4	74.0
138	70.4	58.0	87.0

Manual Integrations
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#48

Acenaphthylene

Concen: 37.48 ng

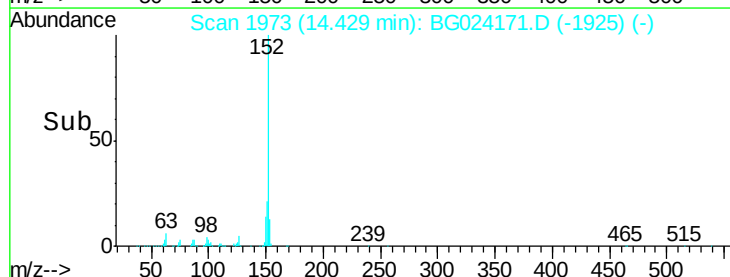
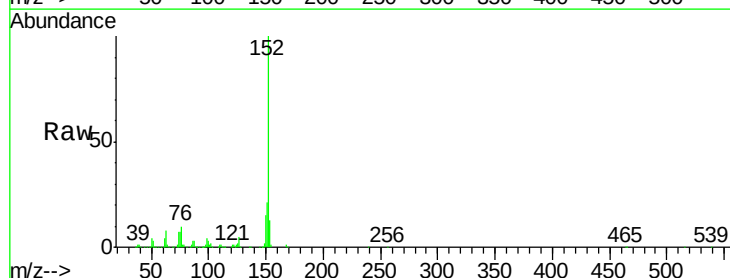
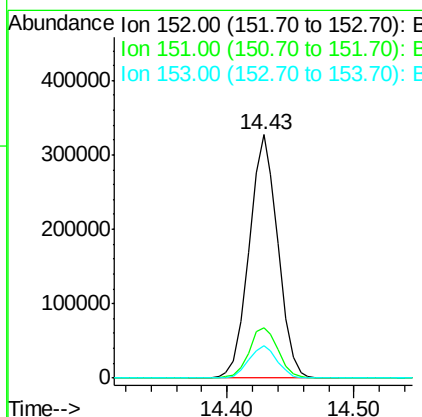
RT: 14.43 min Scan# 1973

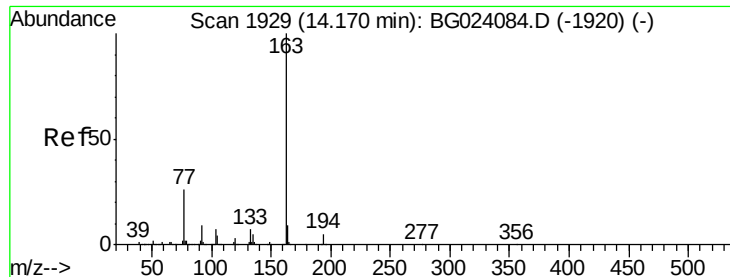
Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	152	Resp:	513164
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.6	26.4
153	13.3	11.4	17.2





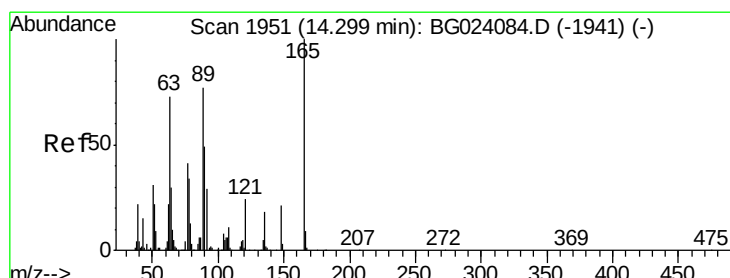
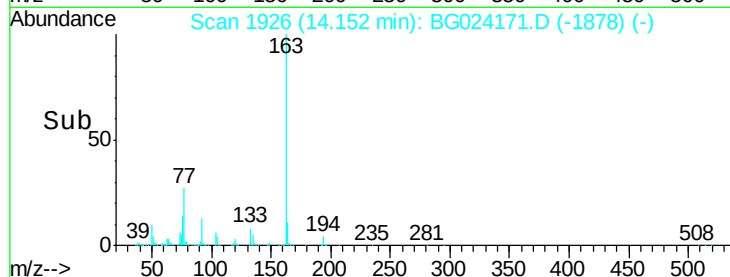
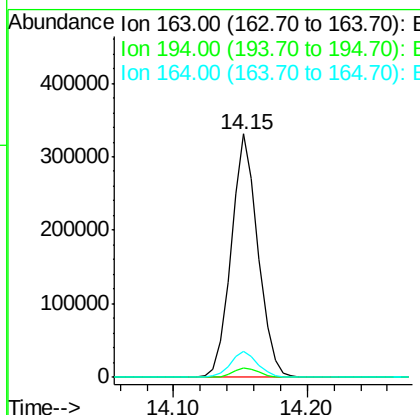
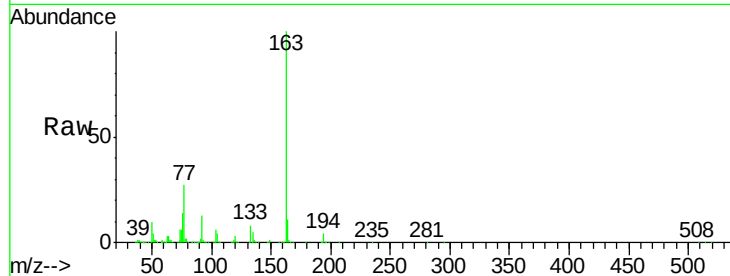
#49
Dimethylphthalate
Concen: 38.07 ng
RT: 14.15 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	461265		
194	4.0	3.6	5.4	
164	10.6	8.1	12.1	

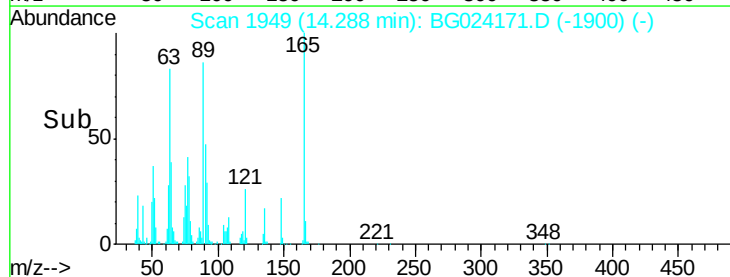
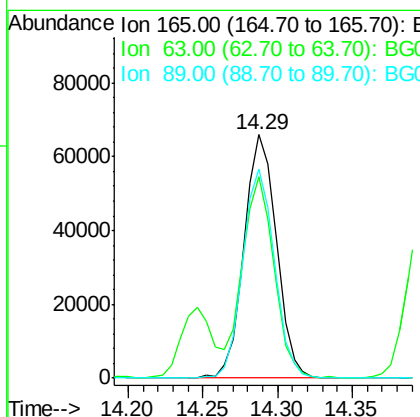
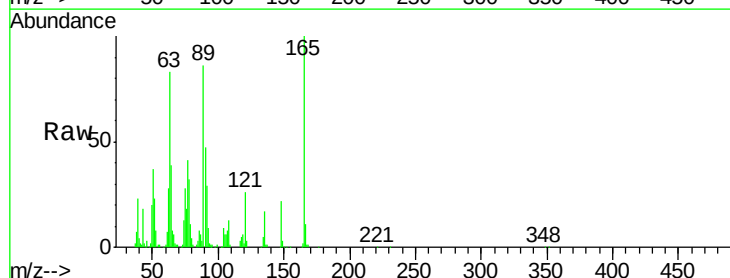
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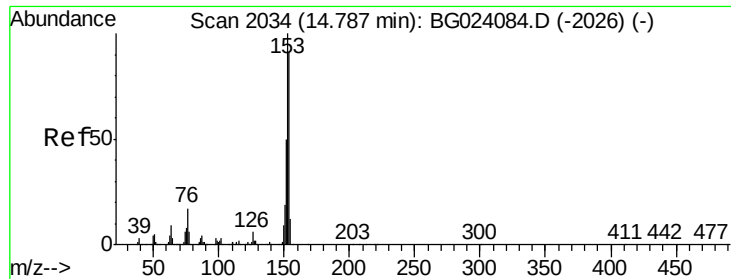
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#50
2,6-Dinitrotoluene
Concen: 38.66 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98389		
63	82.8	64.3	96.5	
89	86.1	64.3	96.5	





#51

Acenaphthene

Concen: 38.30 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

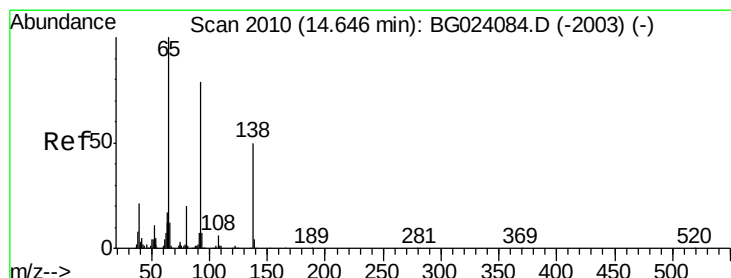
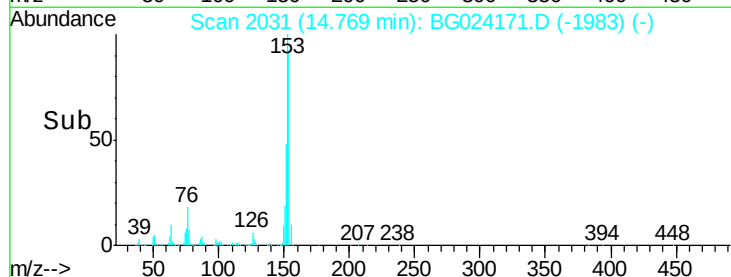
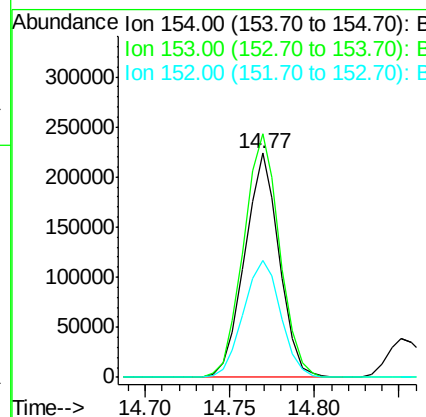
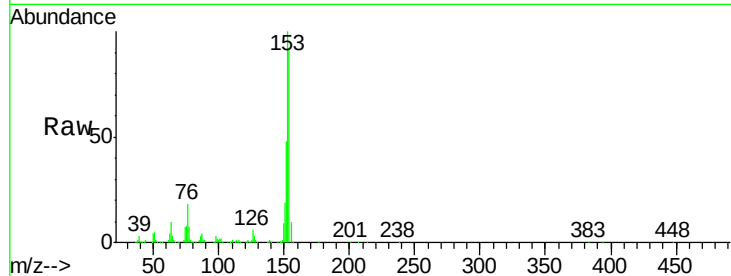
ClientSampleId :

PB93730BS

Tot Ion:	154	Resp:	318045
Ion Ratio	Lower	Upper	
154	100		
153	108.5	87.5	131.3
152	52.3	42.7	64.1

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#52

3-Nitroaniline

Concen: 19.34 ng

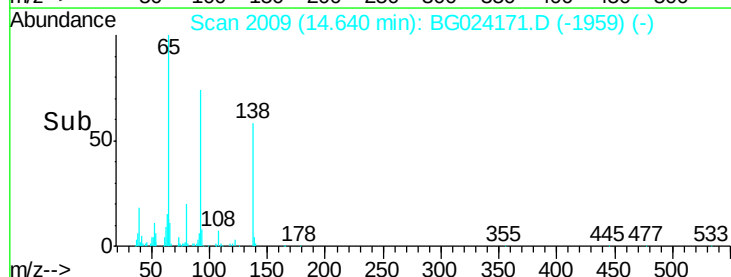
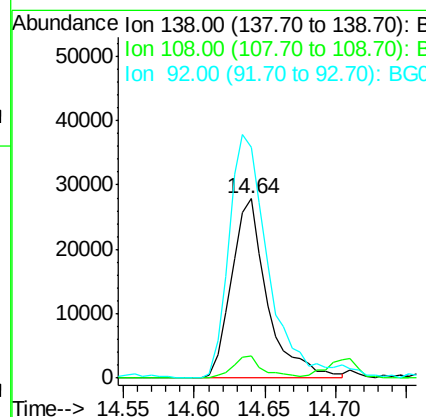
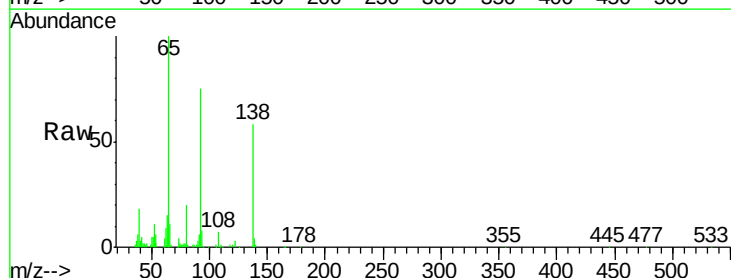
RT: 14.64 min Scan# 2009

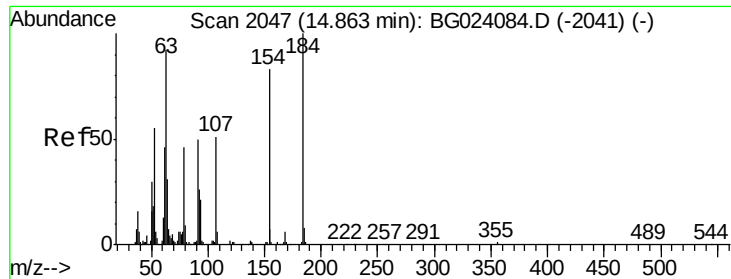
Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	138	Resp:	49152
Ion Ratio	Lower	Upper	
138	100		
108	12.2	11.7	17.5
92	128.6	129.7	194.5#





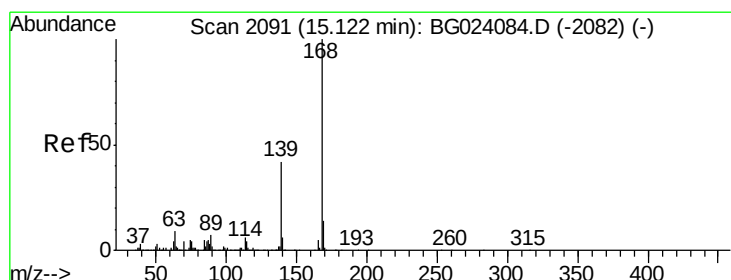
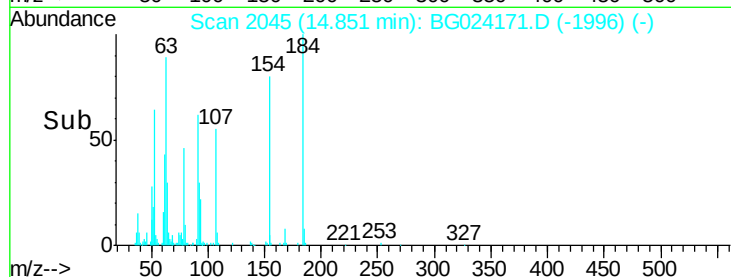
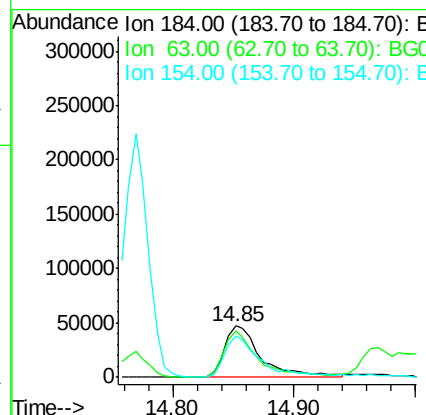
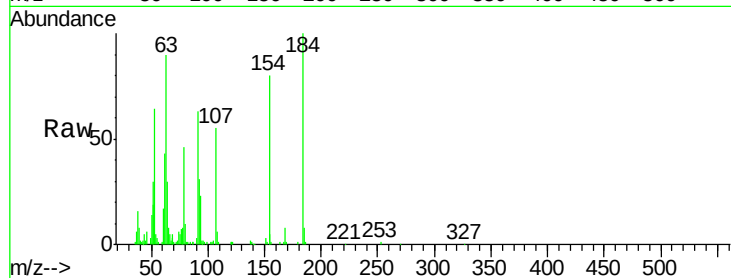
#53
2,4-Dinitrophenol
Concen: 58.33 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	90.1	59.6	89.4		
154	80.4	67.4	101.0		

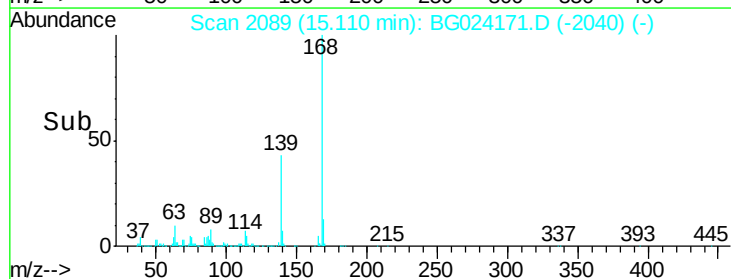
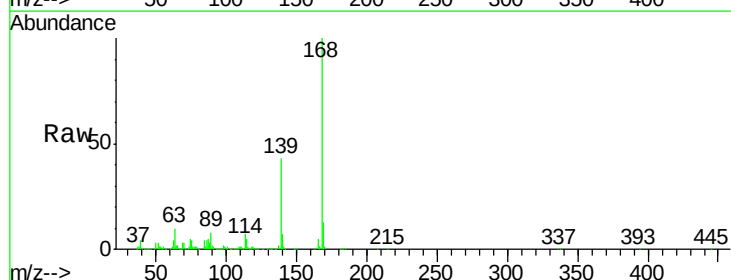
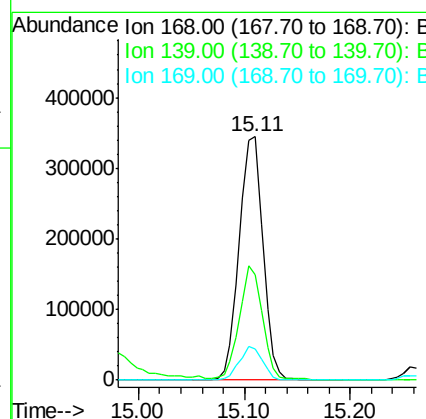
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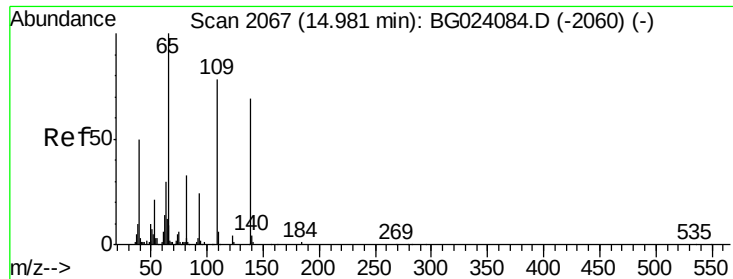
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#54
Dibenzofuran
Concen: 41.47 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	43.4	36.4	54.6		
169	12.7	11.9	17.9		





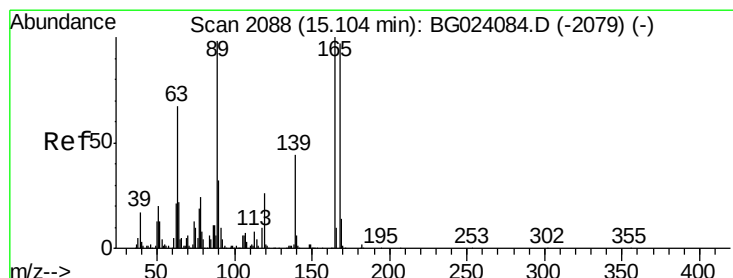
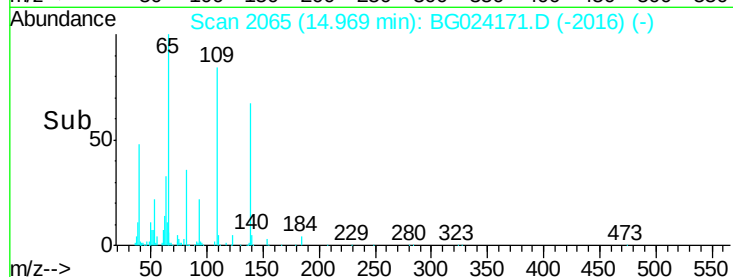
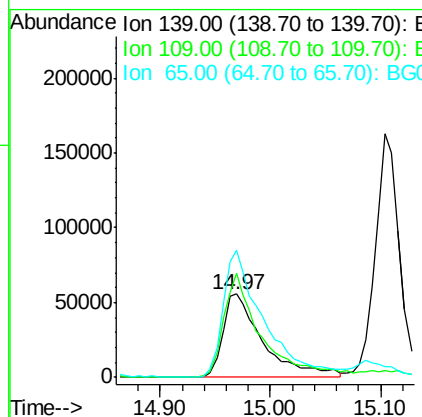
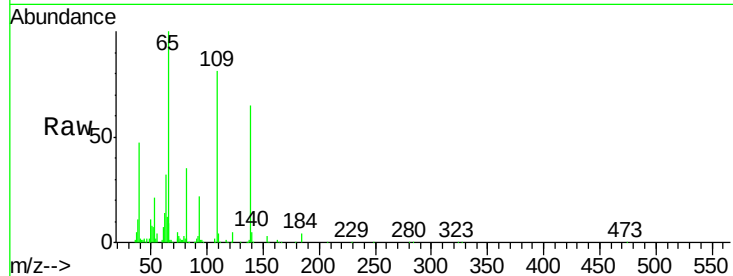
#55
4-Nitrophenol
Concen: 70.68 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	125.0	103.0	143.0	
65	153.5	112.7	152.7	

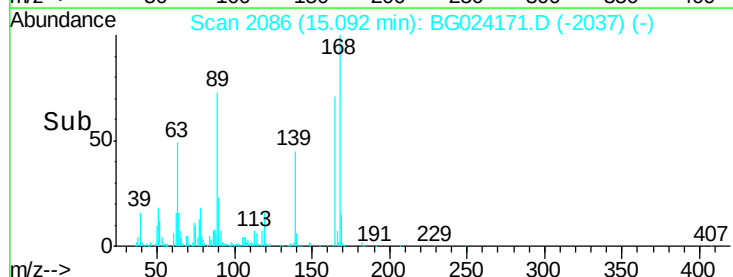
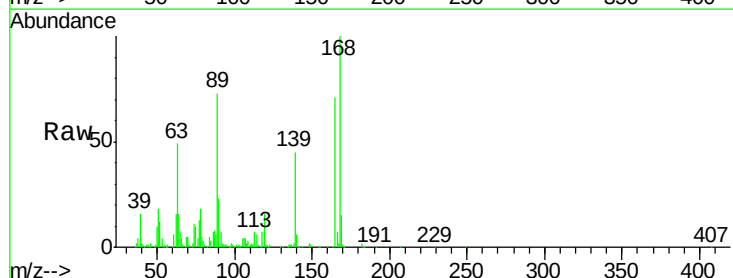
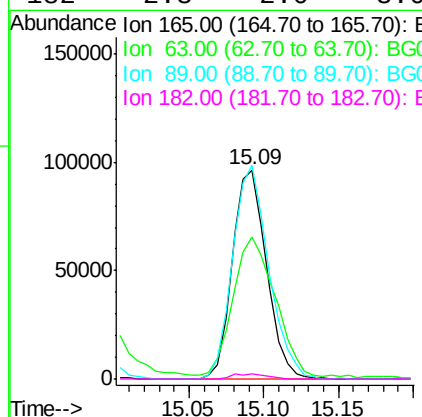
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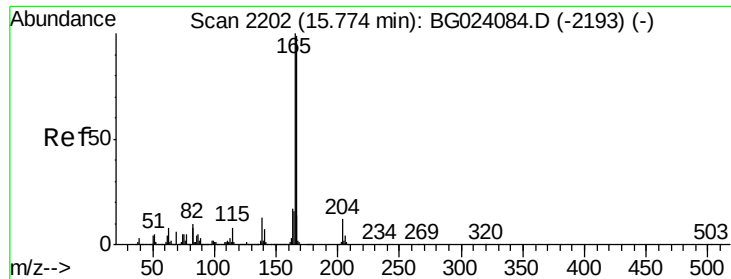
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#56
2,4-Dinitrotoluene
Concen: 39.79 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.3	45.8	68.6	
89	102.2	68.6	102.8	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 39.72 ng

RT: 15.76 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

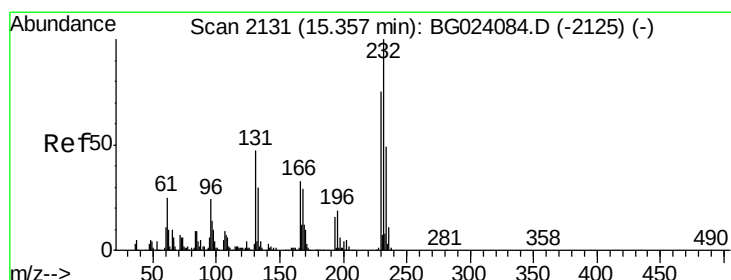
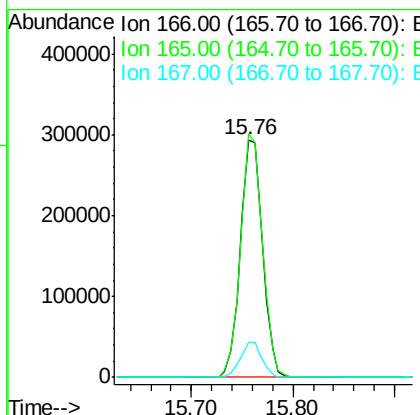
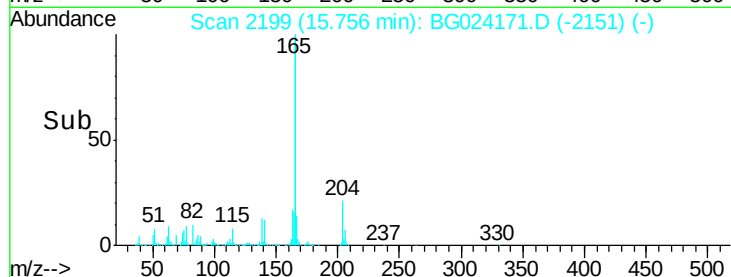
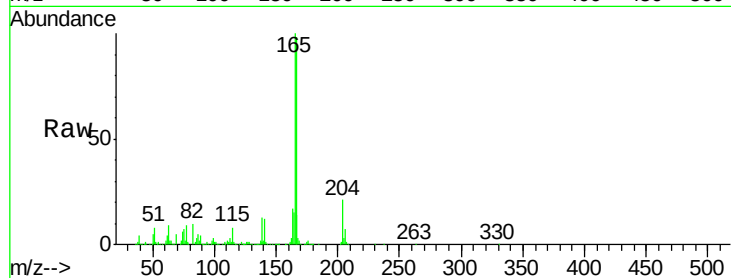
ClientSampleId :

PB93730BS

Tot Ion:	166	Resp:	446900
Ion Ratio	Lower	Upper	
166	100		
165	102.4	81.0	121.6
167	14.6	12.0	18.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.52 ng

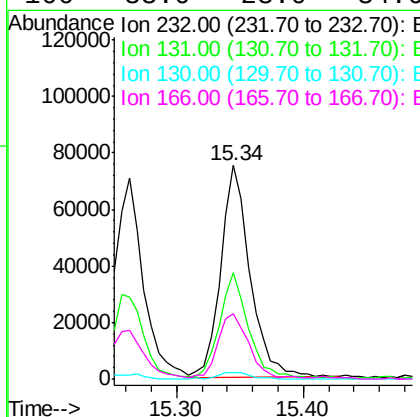
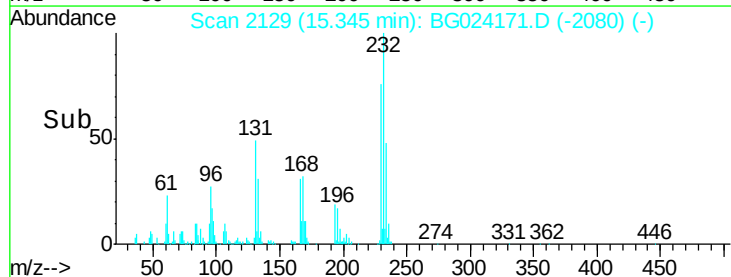
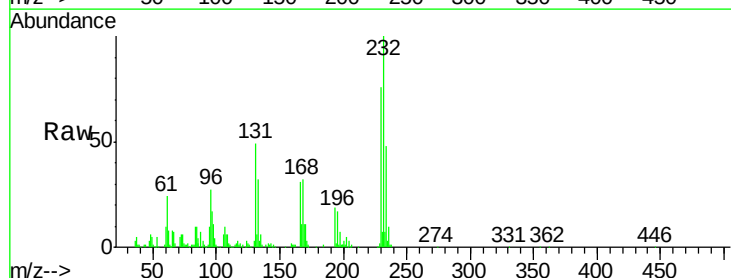
RT: 15.34 min Scan# 2129

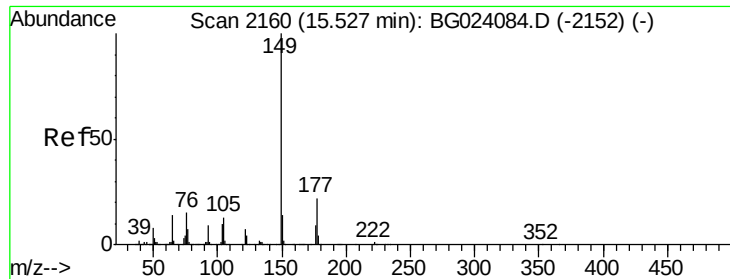
Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	232	Resp:	120068
Ion Ratio	Lower	Upper	
232	100		
131	48.1	32.7	49.1
130	3.4	2.6	3.8
166	33.0	23.0	34.6





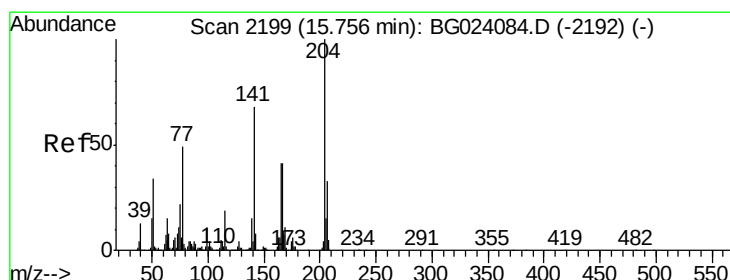
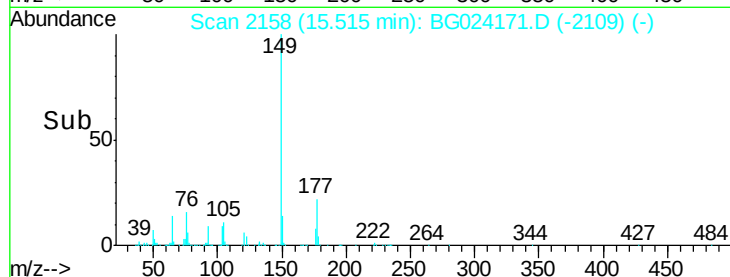
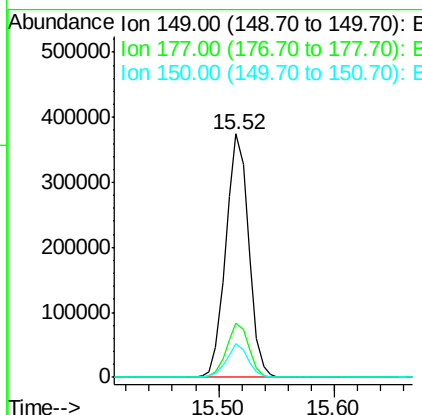
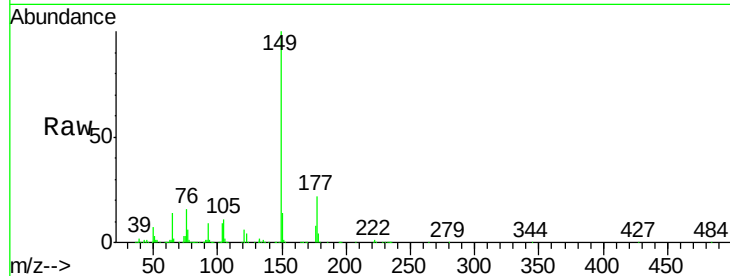
#59
Diethylphthalate
Concen: 39.14 ng
RT: 15.52 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	510687		
177	22.1		19.2	28.8
150	13.6		10.6	16.0

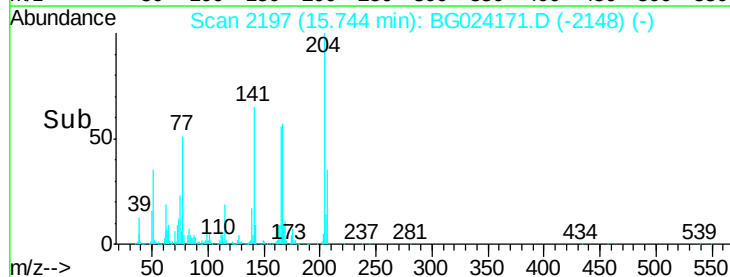
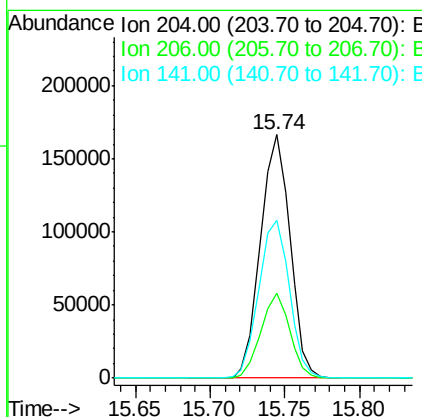
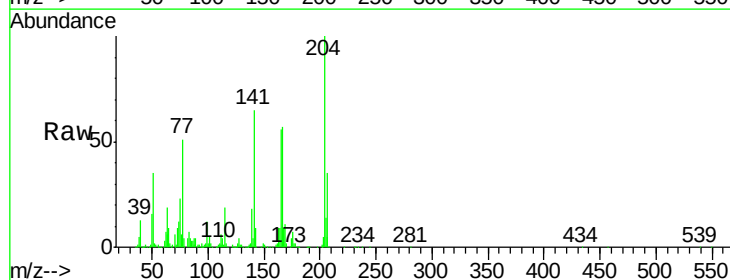
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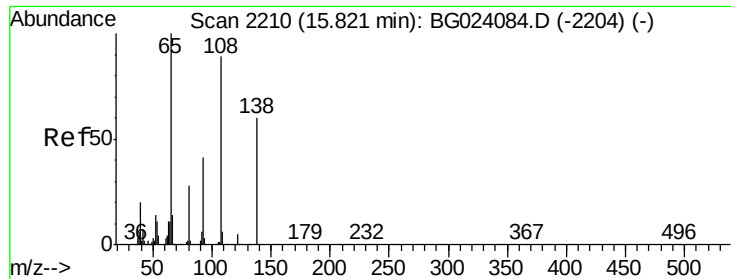
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#60
4-Chlorophenyl-phenylether
Concen: 37.75 ng
RT: 15.74 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	227580		
206	35.1		28.5	42.7
141	64.8		51.4	77.0





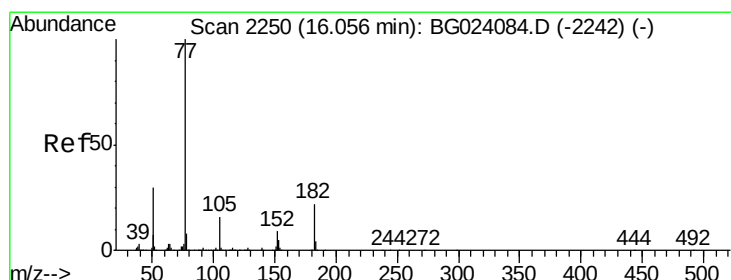
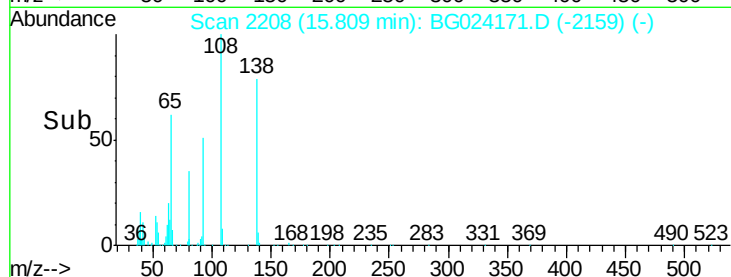
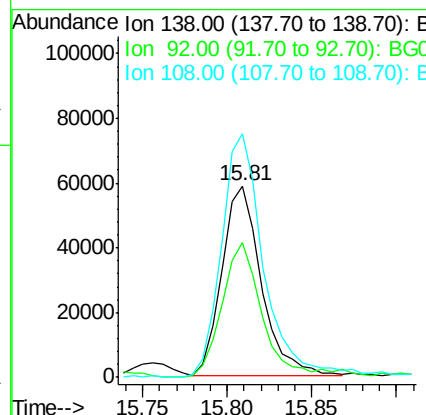
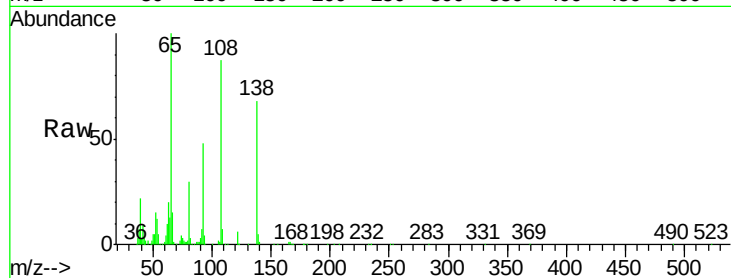
#61
4-Nitroaniline
Concen: 36.42 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.2	54.1	94.1
108	127.1	133.9	173.9#

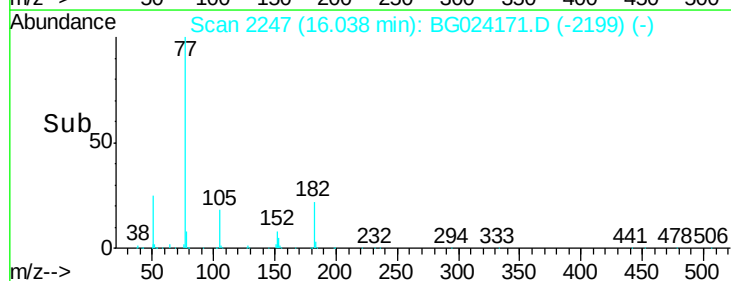
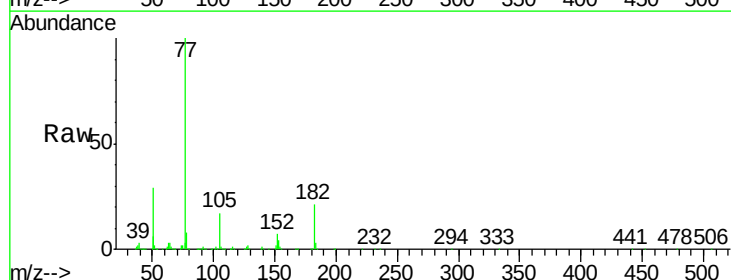
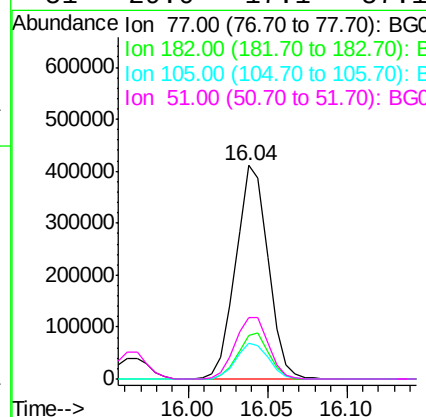
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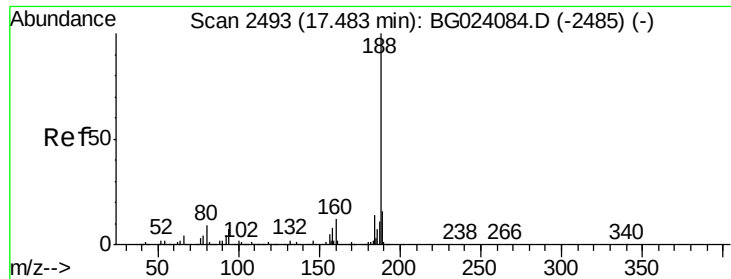
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#62
Azobenzene
Concen: 43.71 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	3.5	43.5
105	16.7	0.0	38.5
51	29.0	17.1	57.1





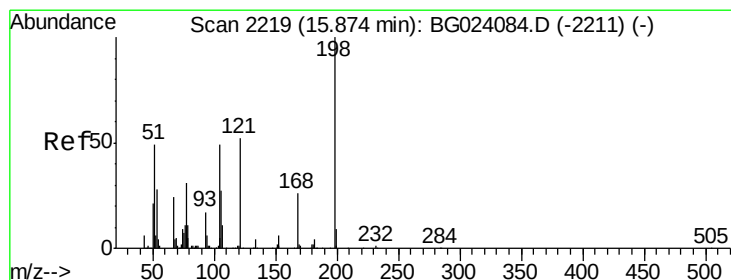
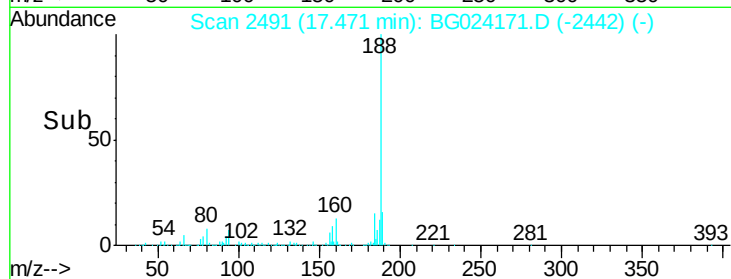
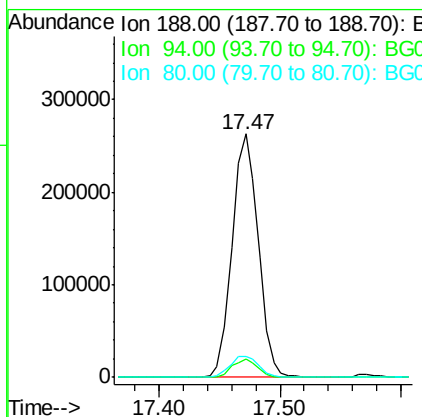
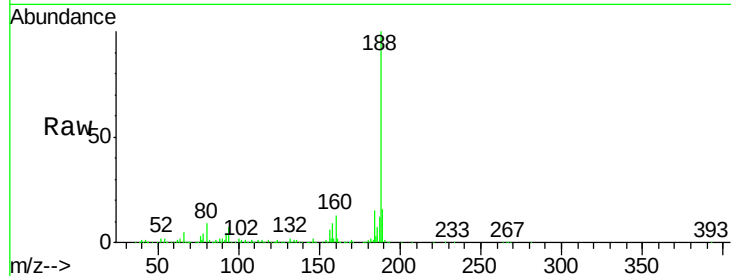
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	395628		
94	7.4		5.2	7.8
80	8.6		7.2	10.8

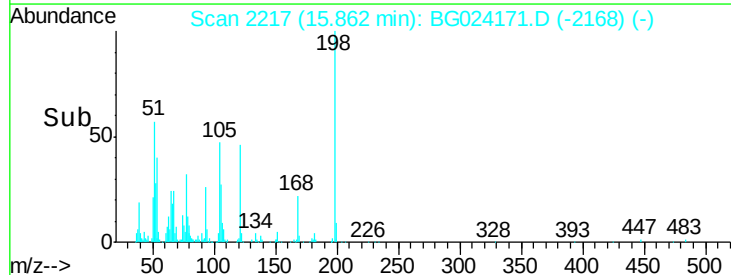
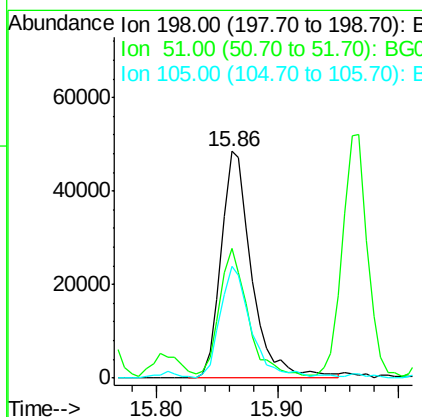
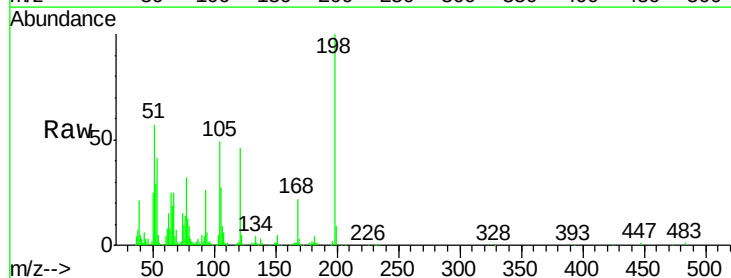
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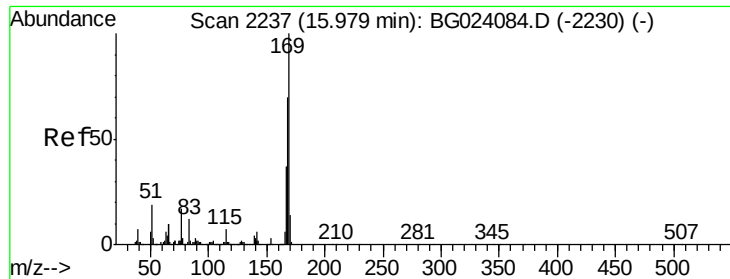
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.92 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84950		
51	57.4		26.0	66.0
105	49.1		20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 37.57 ng

RT: 15.97 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

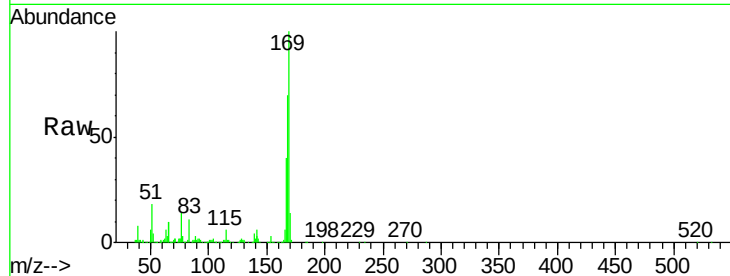
ClientSampleId :

PB93730BS

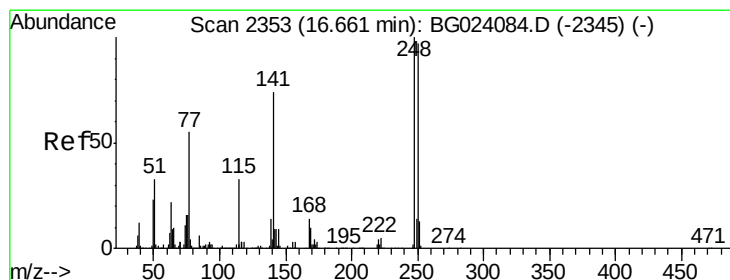
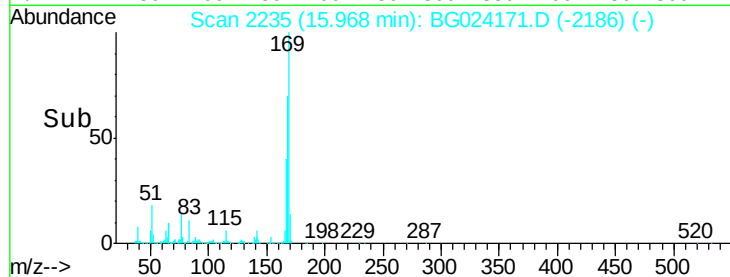
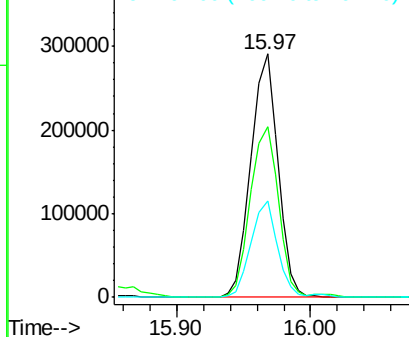
Tot Ion:	169	Resp:	406596
Ion Ratio	Lower	Upper	
169	100		
168	70.2	55.0	82.4
167	39.5	27.4	41.0

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.84 ng

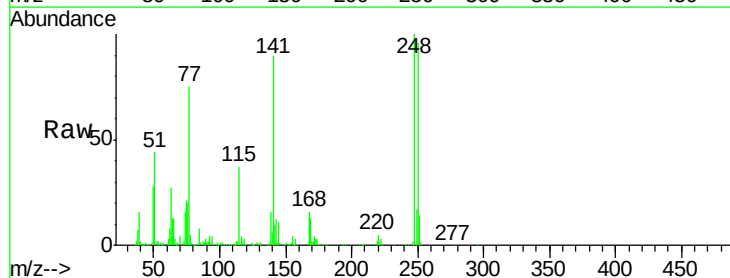
RT: 16.64 min Scan# 2350

Delta R.T. -0.02 min

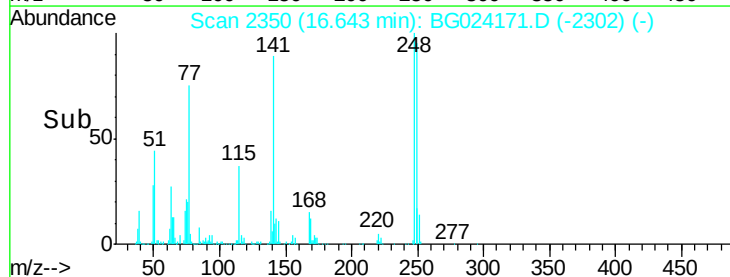
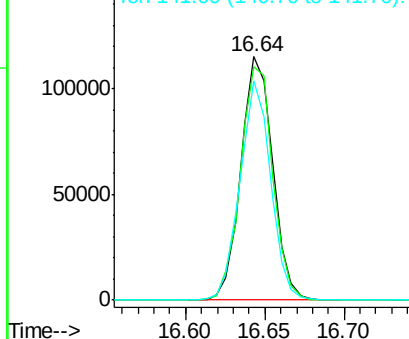
Lab File: BG024171.D

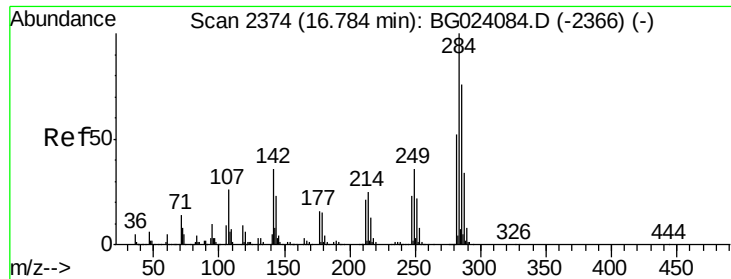
Acq: 30 Sep 2016 22:34

Tgt Ion:	248	Resp:	159865
Ion Ratio	Lower	Upper	
248	100		
250	95.7	77.8	116.8
141	89.9	65.7	98.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.99 ng

RT: 16.77 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

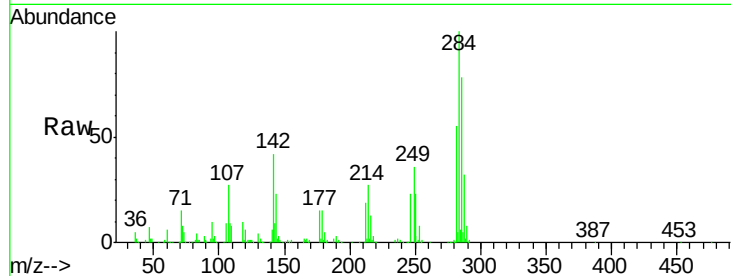
ClientSampleId :

PB93730BS

Tot Ion:	284	Resp:	170554
Ion Ratio		Lower	Upper
284	100		
142	42.2	26.8	40.2#
249	36.1	28.9	43.3

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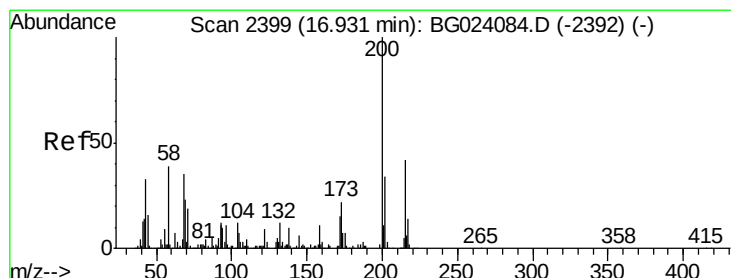
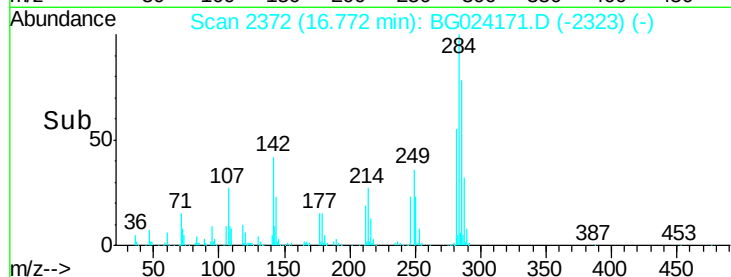
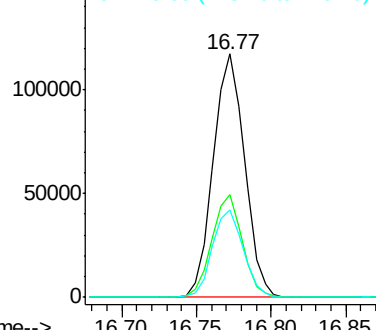


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.29 ng

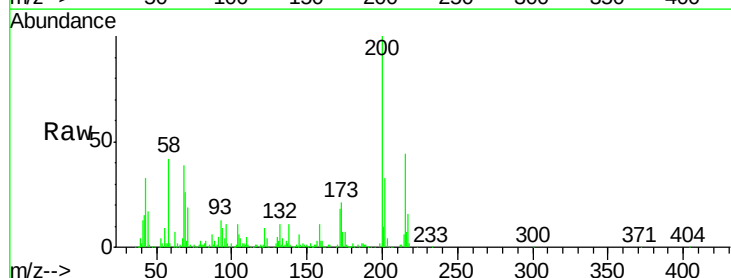
RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	200	Resp:	178159
Ion Ratio		Lower	Upper
200	100		
173	20.9	1.6	41.6
215	43.7	28.7	68.7

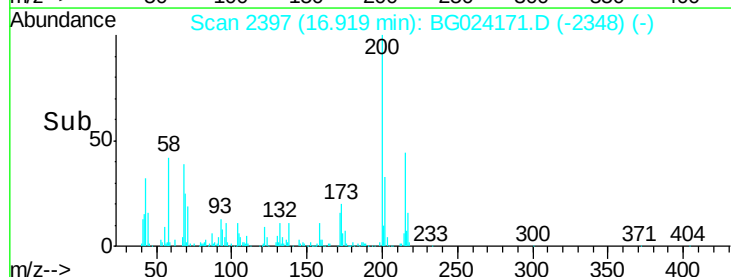
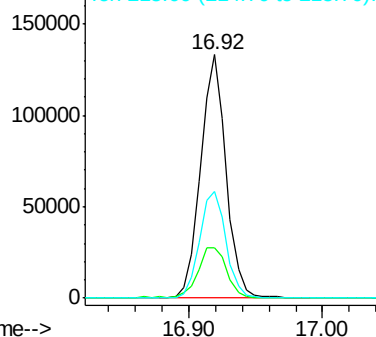


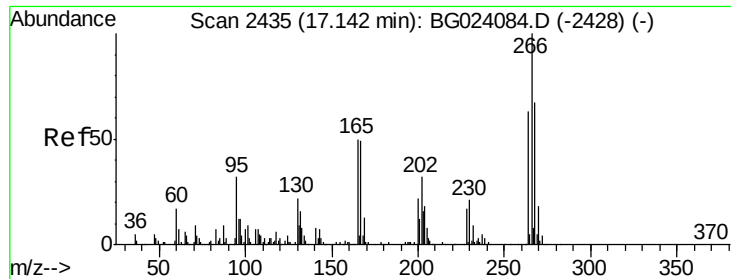
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





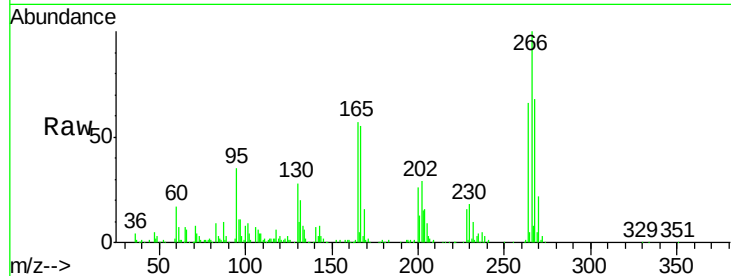
#69
 Pentachlorophenol
 Concen: 59.53 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	156976		
268	67.6	51.9	77.9	
264	65.7	50.6	75.8	

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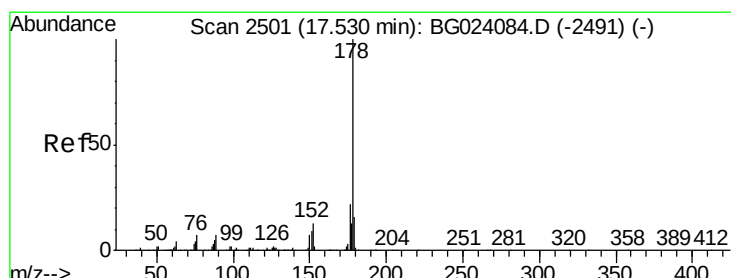
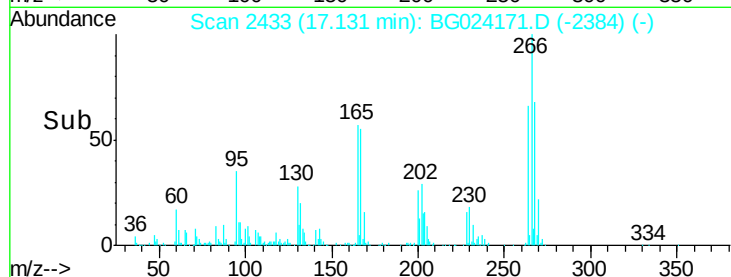
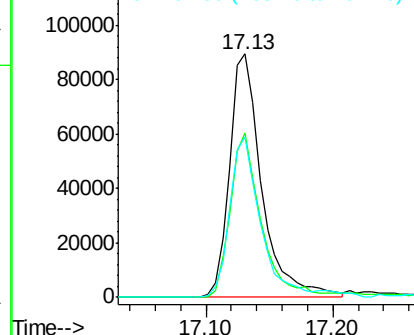


Abundance

Ion 265.70 (265.40 to 266.40): E

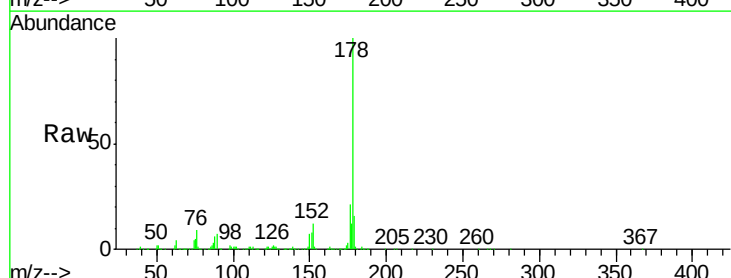
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.65 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.02 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	819225		
176	20.6	16.8	25.2	
179	15.6	14.3	21.5	

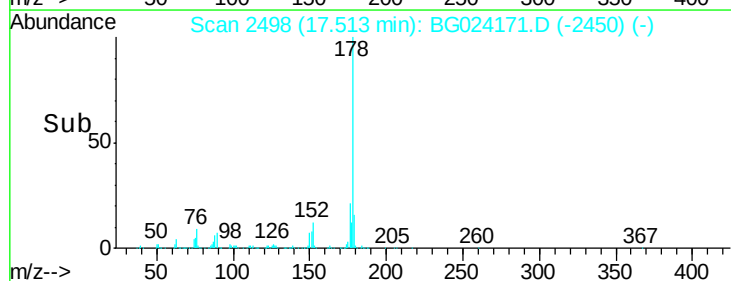
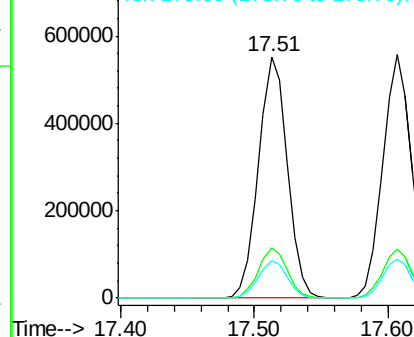


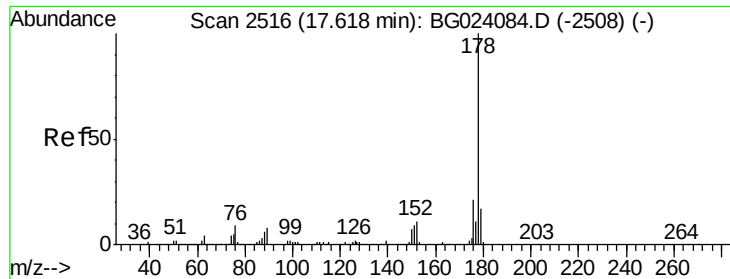
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





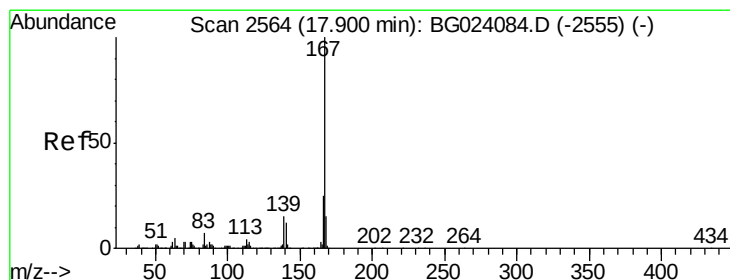
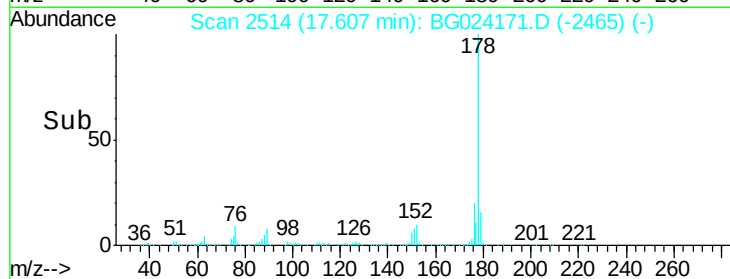
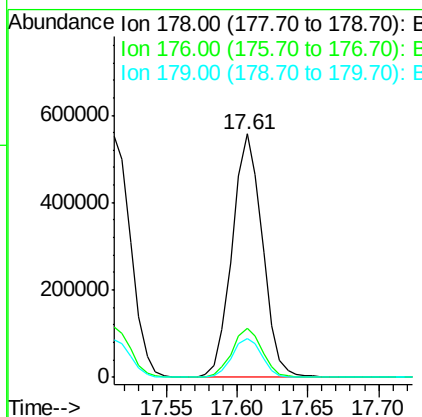
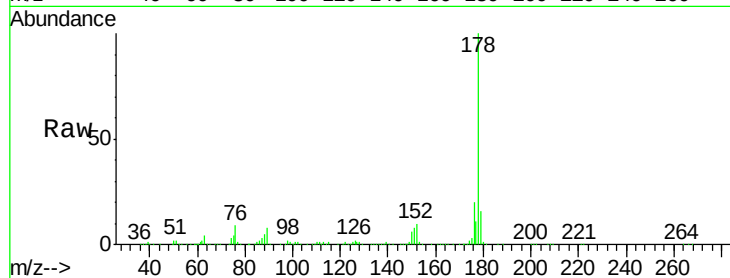
#71
 Anthracene
 Concen: 39.95 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.3	25.9
179	15.8	14.0	21.0

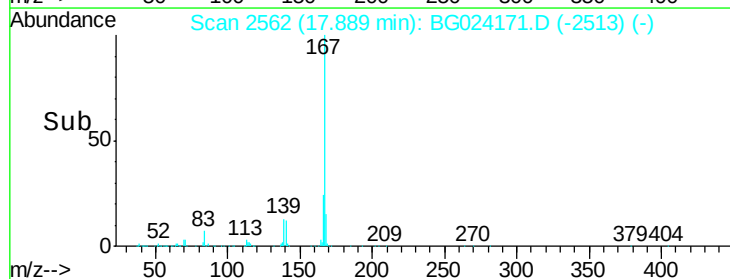
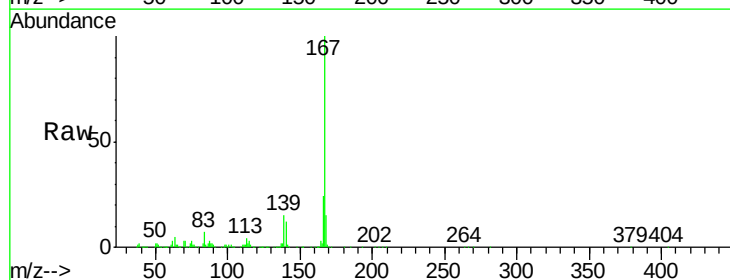
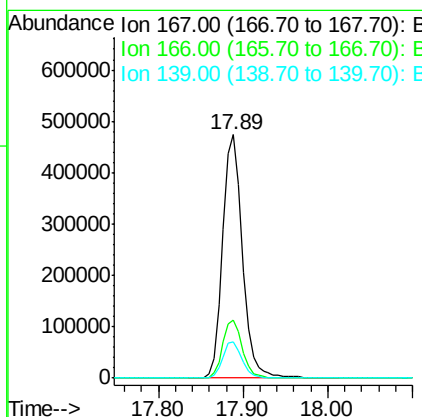
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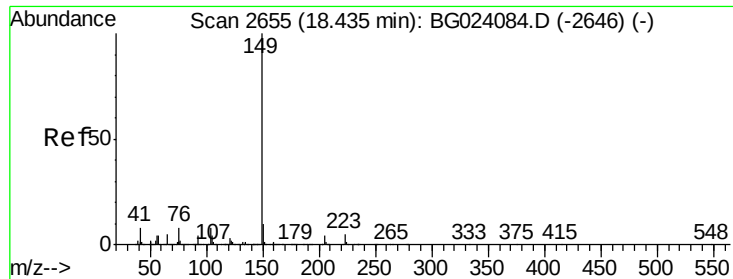
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#72
 Carbazole
 Concen: 39.99 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.7	31.1
139	14.9	11.9	17.9





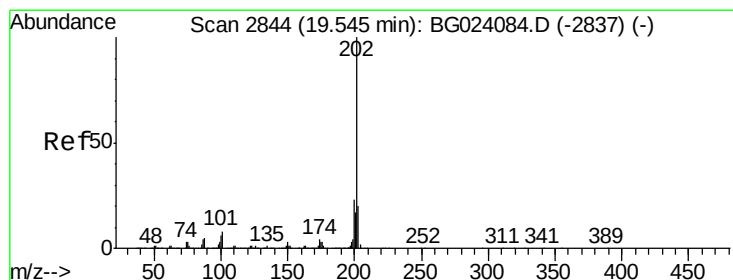
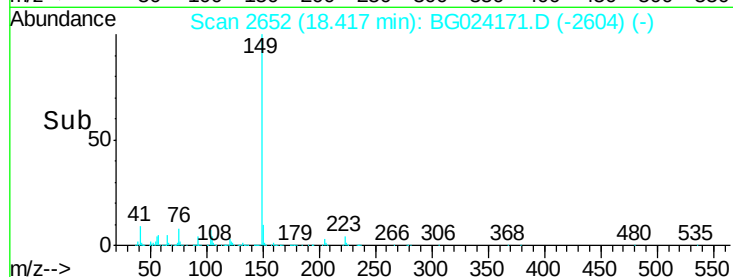
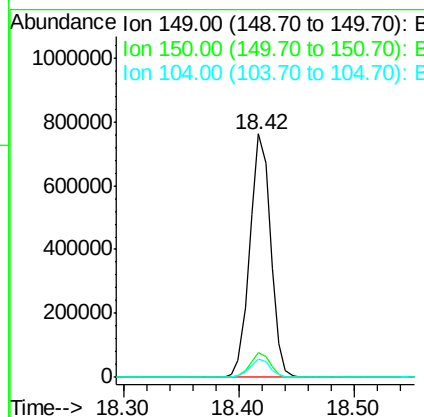
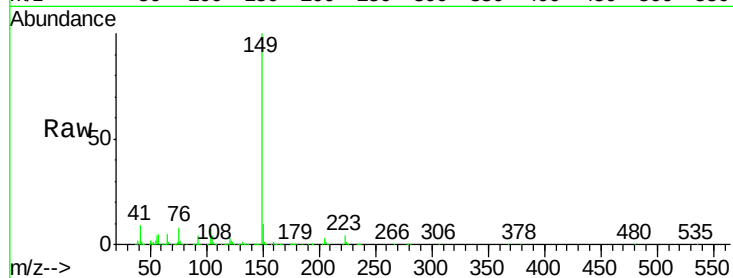
#73
Di-n-butylphthalate
Concen: 37.68 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB93730BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	9.1	13.7	
104	7.5	6.9	10.3	

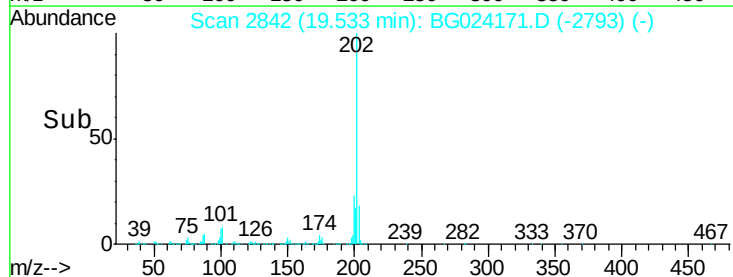
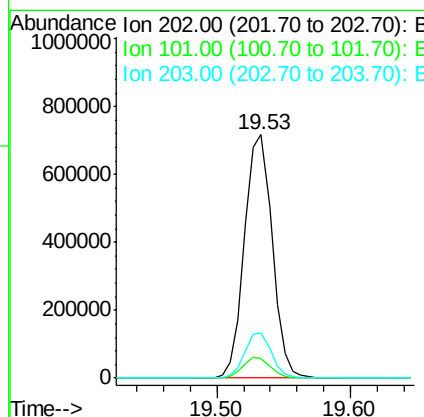
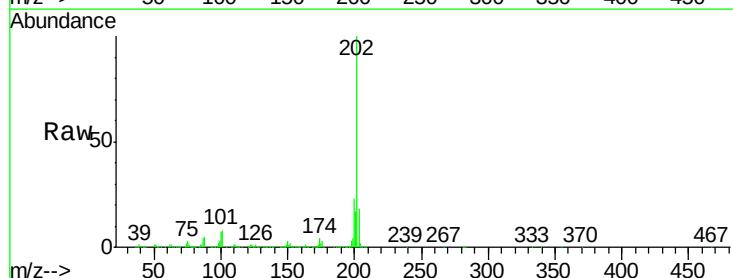
Manual Integrations
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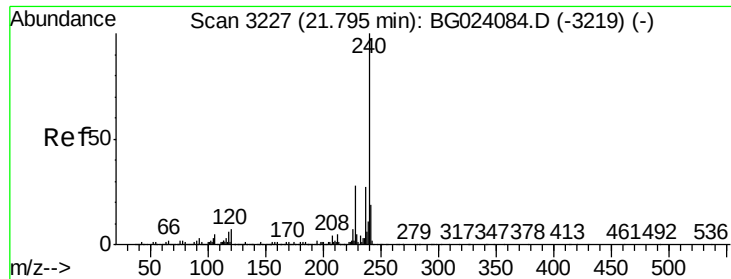
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#74
Fluoranthene
Concen: 39.08 ng
RT: 19.53 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.2	0.0	27.4	
203	18.4	1.7	41.7	





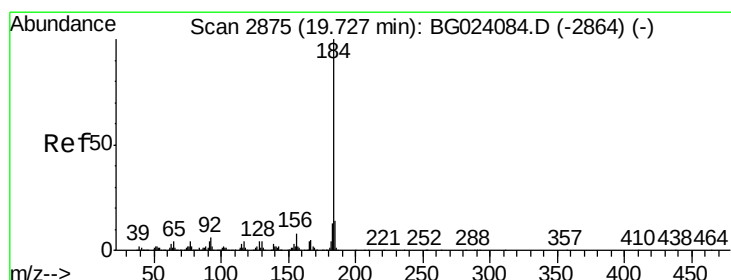
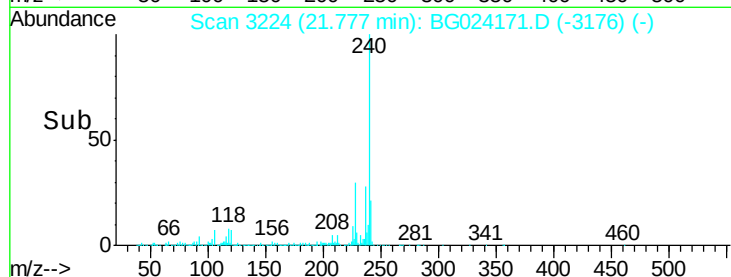
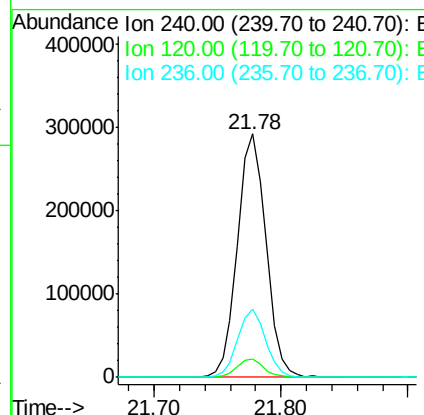
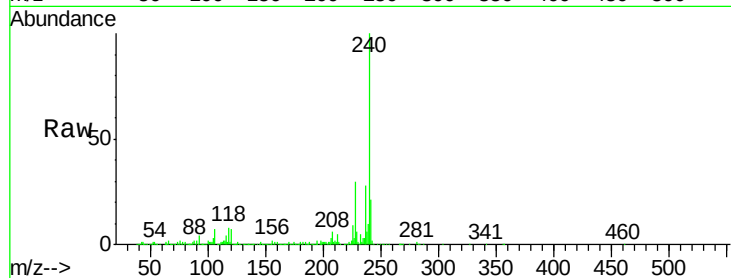
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	4.1	6.1#
236	27.8	21.1	31.7

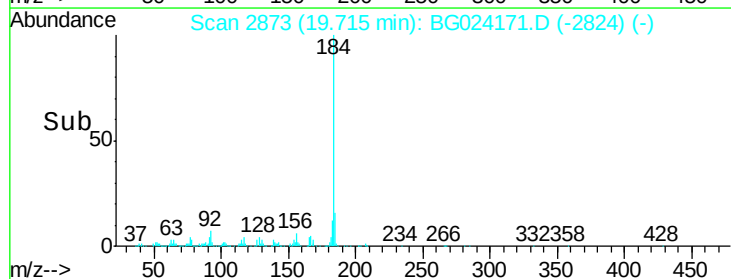
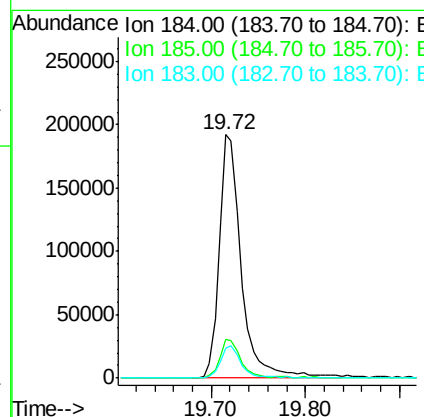
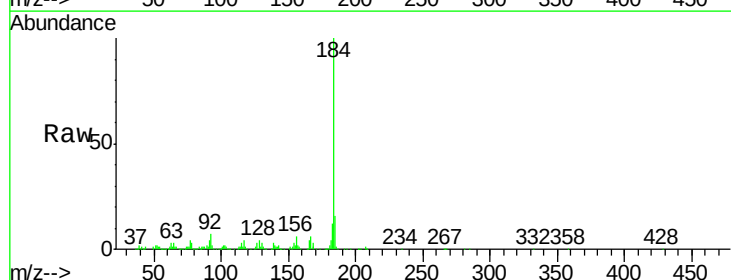
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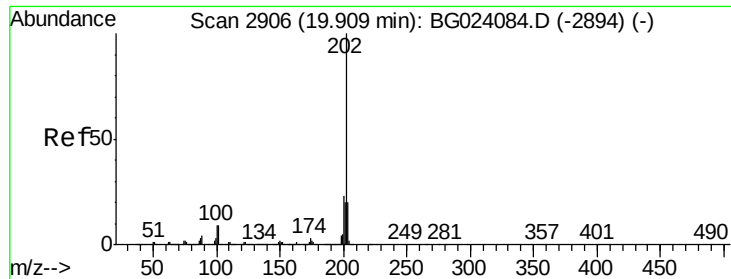
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#76
Benzidine
Concen: 24.73 ng
RT: 19.72 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	12.0	10.7	16.1





#77

Pvrene

Concen: 32.58 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

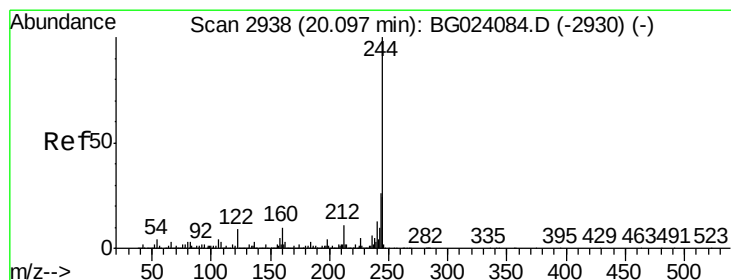
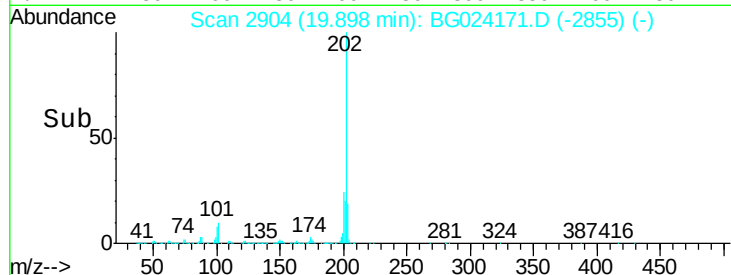
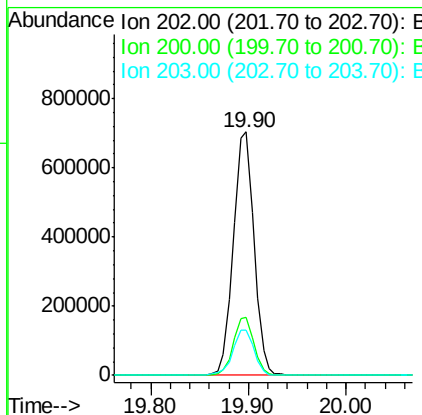
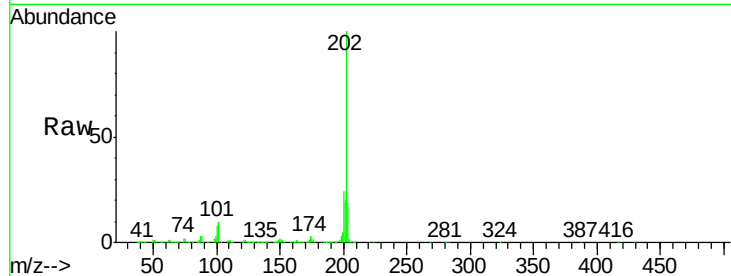
ClientSampleId :

PB93730BS

Tot Ion:	202	Resp:	1034708
Ion Ratio	Lower	Upper	
202	100		
200	23.7	21.2	31.8
203	18.7	16.8	25.2

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#78

Terphenyl-d14

Concen: 63.93 ng

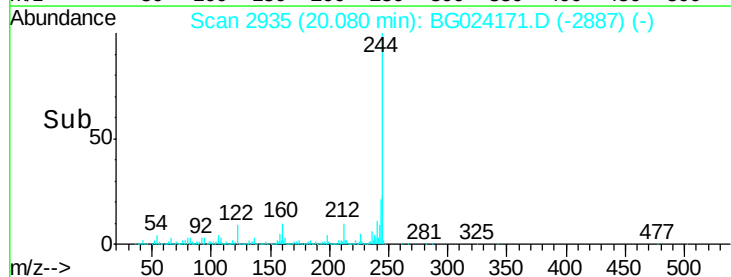
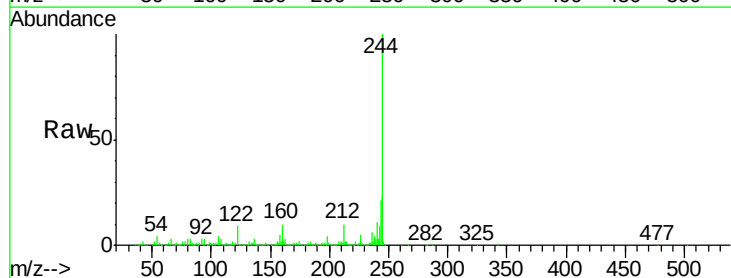
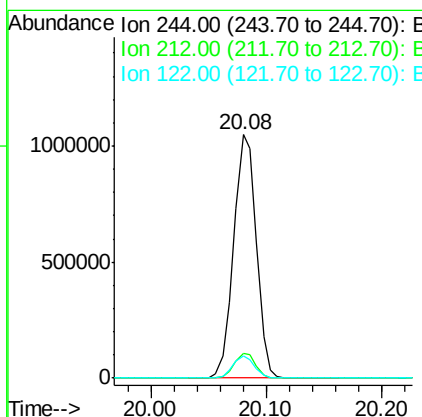
RT: 20.08 min Scan# 2935

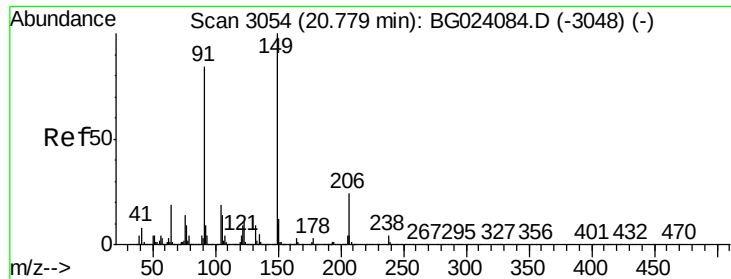
Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion:	244	Resp:	1420332
Ion Ratio	Lower	Upper	
244	100		
212	10.2	10.8	16.2#
122	9.0	8.0	12.0





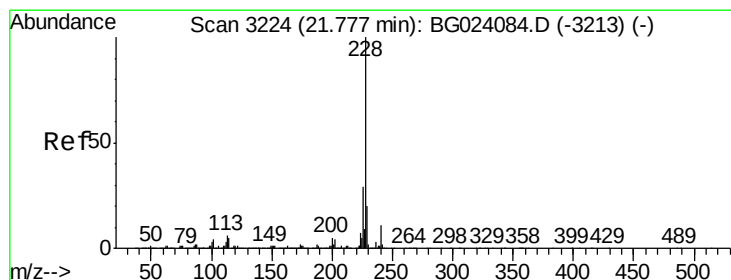
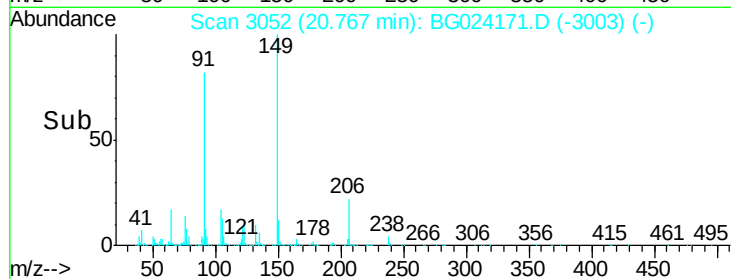
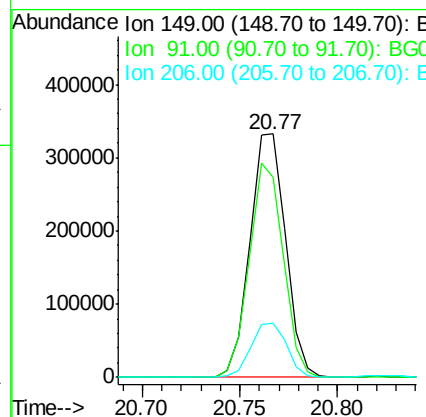
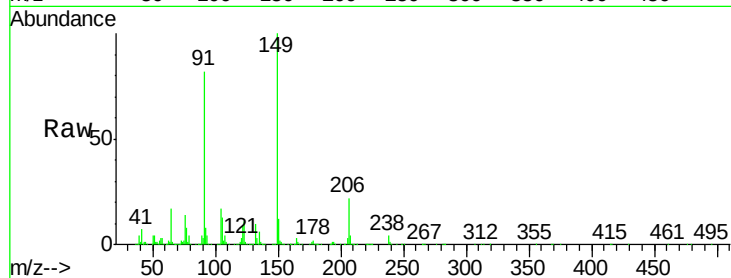
#79
Butylbenzylphthalate
Concen: 36.06 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.0	68.1	102.1
206	22.2	19.8	29.6

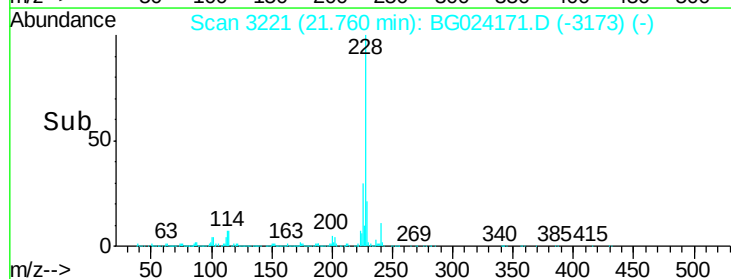
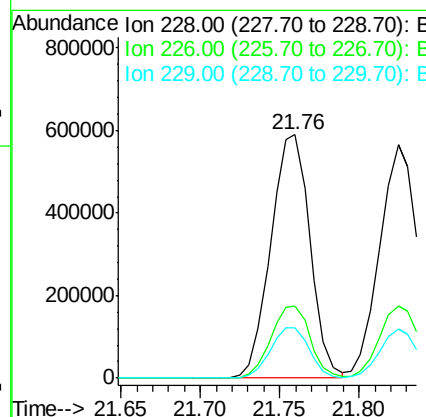
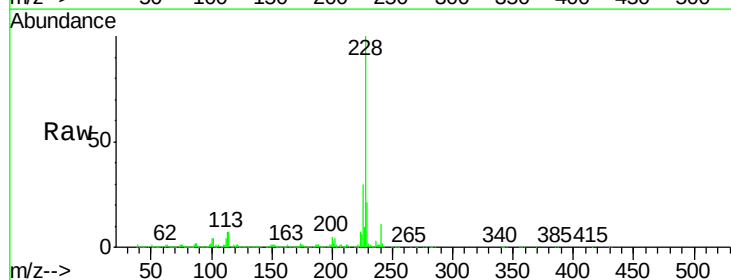
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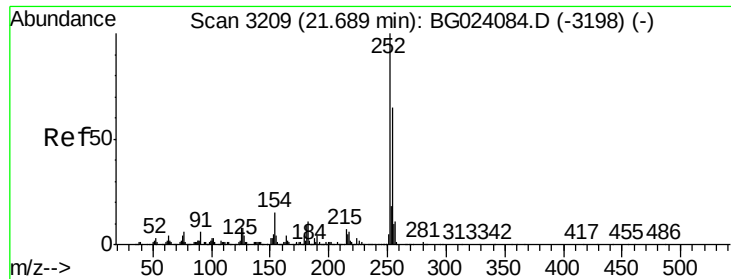
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#80
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.3	37.9
229	20.9	19.9	29.9





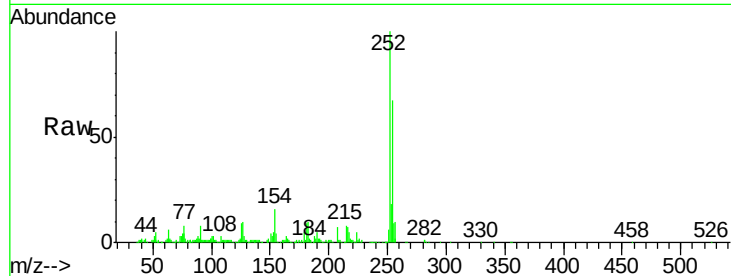
#81
 3,3'-Dichlorobenzidine
 Concen: 20.27 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.02 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampled :
 PB93730BS

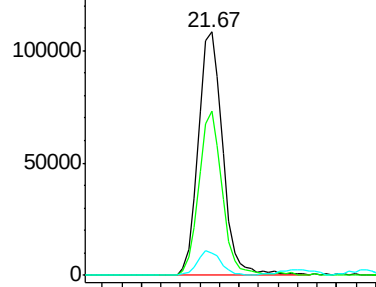
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.2	76.8
126	9.4	5.3	7.9

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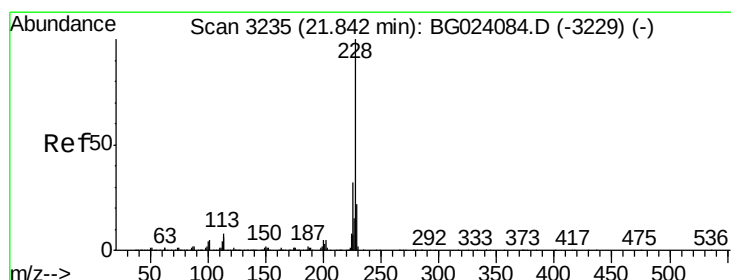
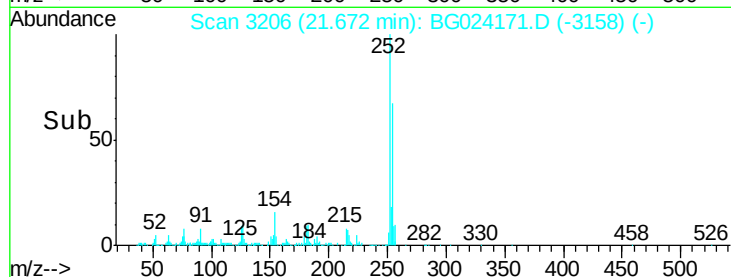
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

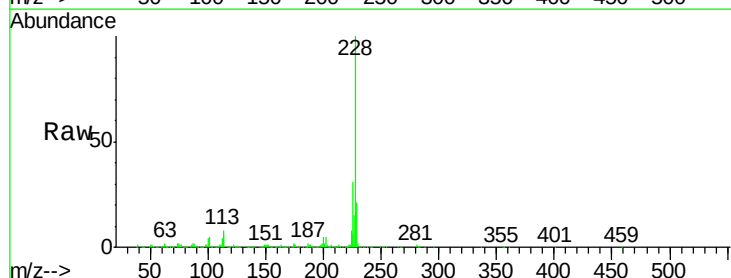


Time-->

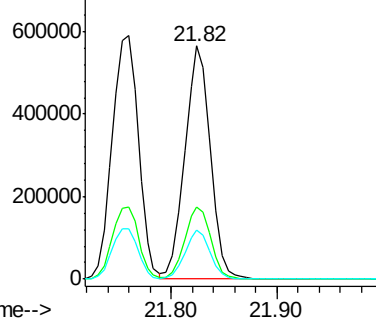


#82
 Chrysene
 Concen: 39.13 ng
 RT: 21.82 min Scan# 3232
 Delta R.T. -0.02 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

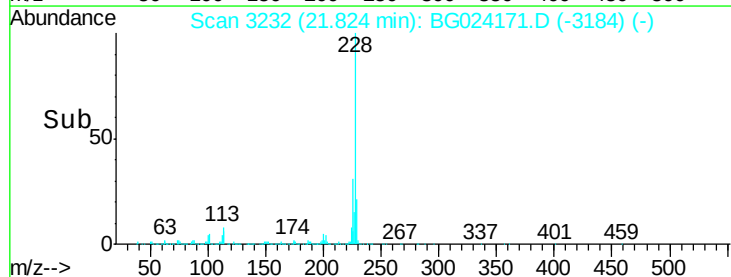
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.7	40.1
229	21.0	17.4	26.2

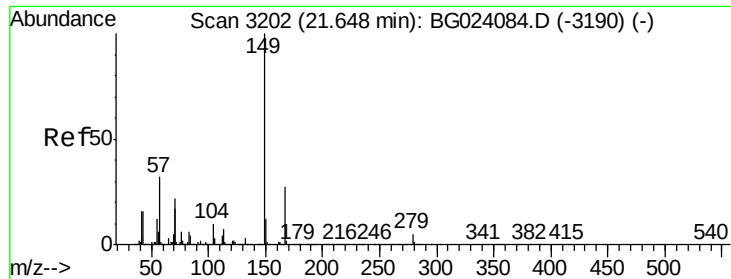


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.64 ng

RT: 21.62 min Scan# 3198

Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Instrument :

BNA_G

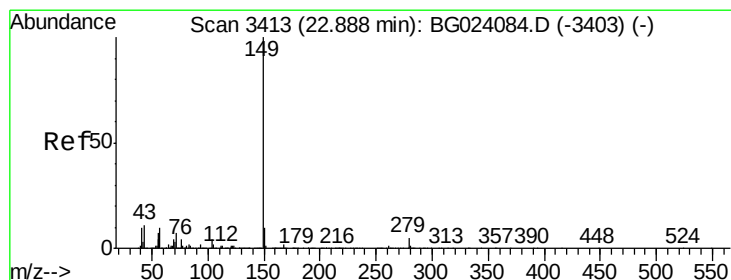
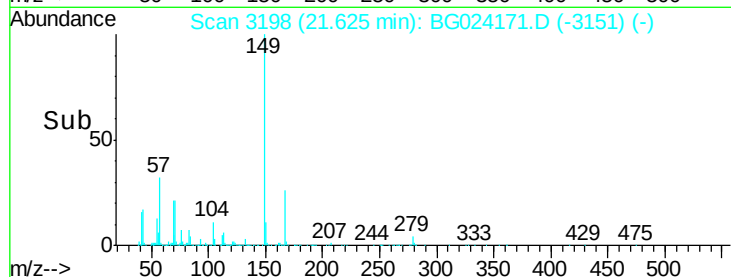
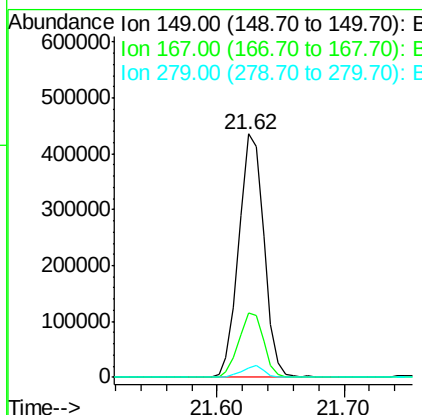
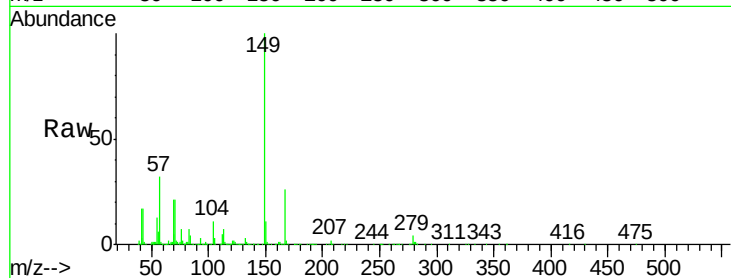
ClientSampleId :

PB93730BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.0	36.0
279	4.0	4.8	7.2

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#84

Di-n-octyl phthalate

Concen: 43.48 ng

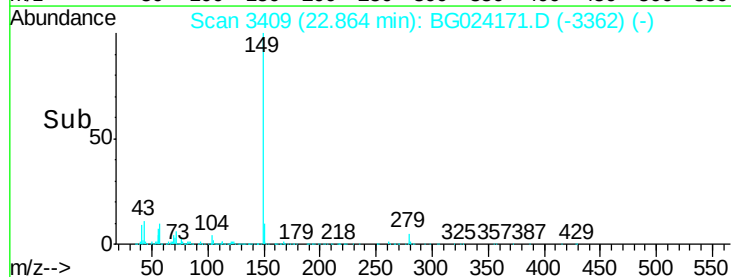
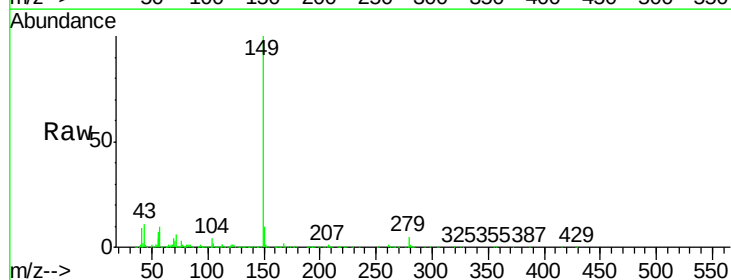
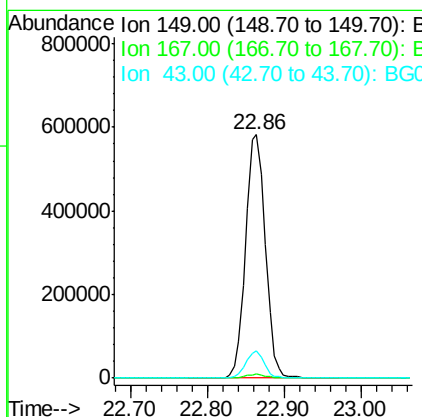
RT: 22.86 min Scan# 3409

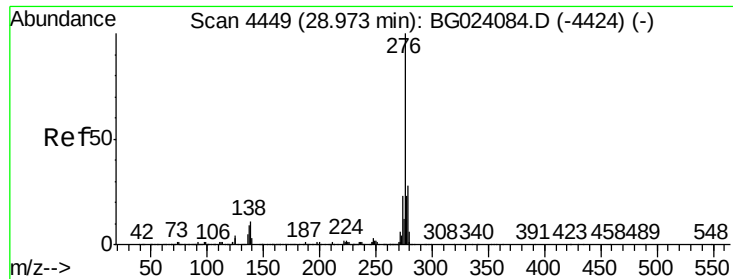
Delta R.T. -0.02 min

Lab File: BG024171.D

Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.4	8.8	13.2





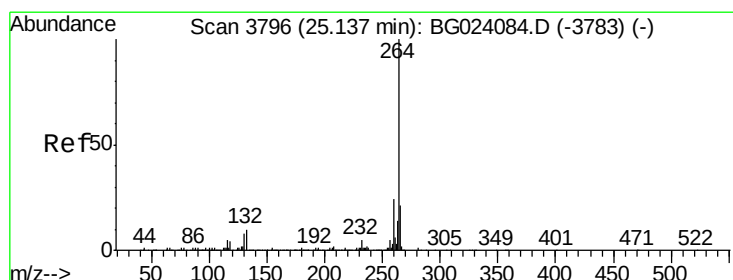
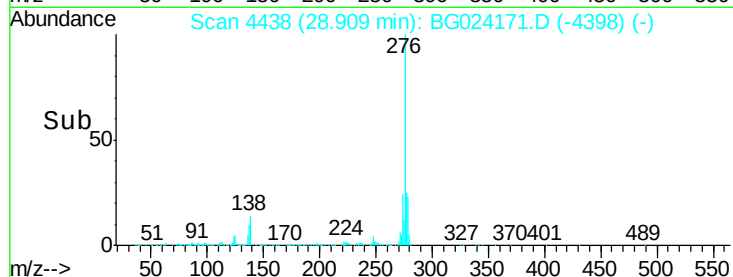
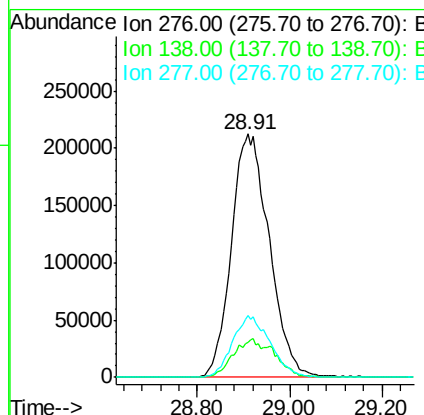
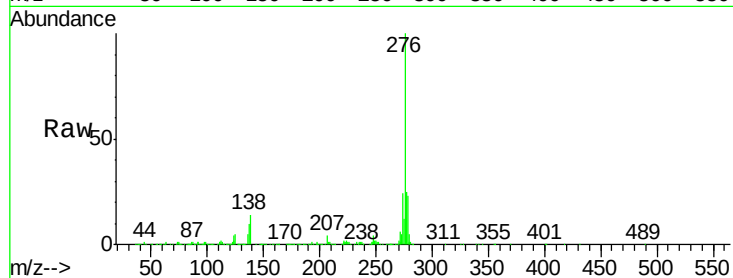
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.54 ng
 RT: 28.91 min Scan# 4438
 Delta R.T. -0.06 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampled :
 PB93730BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	0.0	0.0#
277	25.2	0.0	0.0#

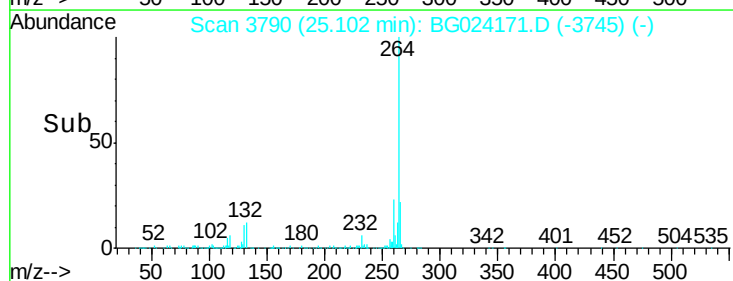
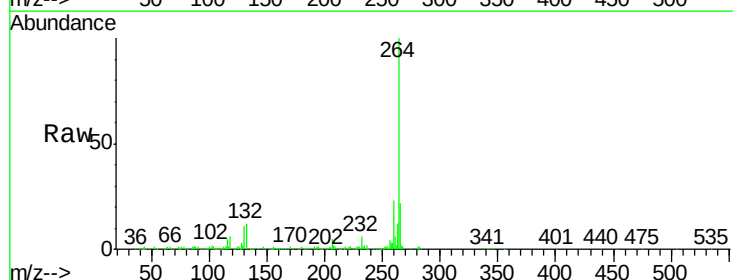
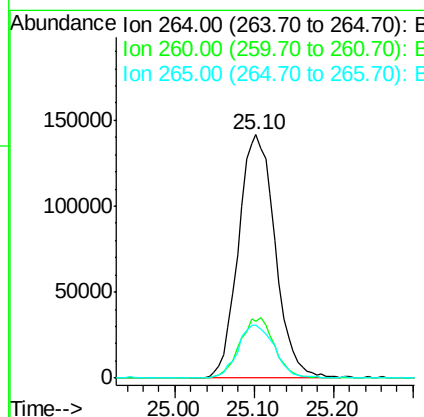
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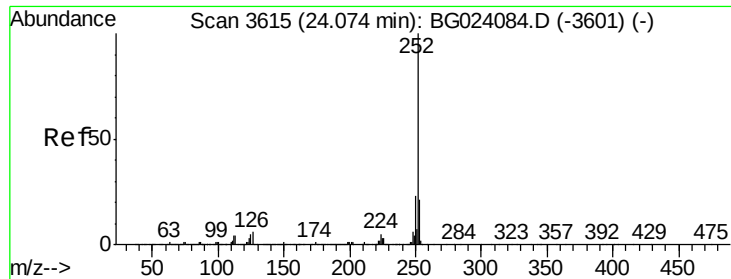
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.10 min Scan# 3790
 Delta R.T. -0.04 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	21.9	18.9	28.3





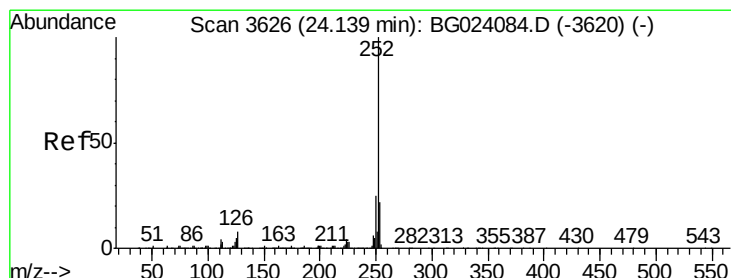
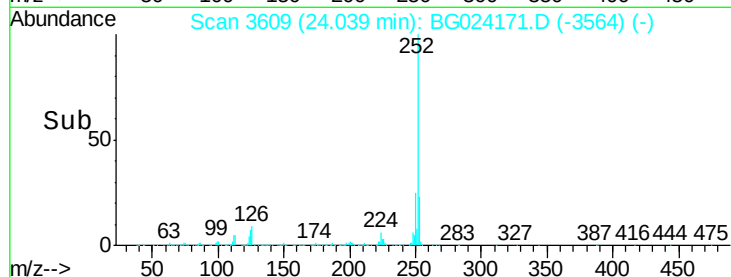
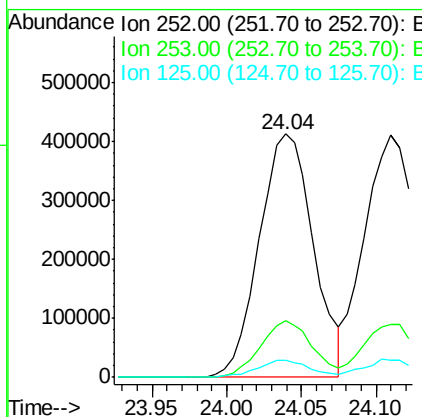
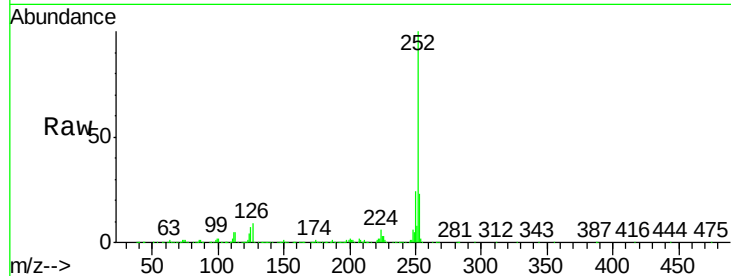
#87
Benzo(b)fluoranthene
Concen: 39.40 ng
RT: 24.04 min Scan# 3609
Delta R.T. -0.04 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB93730BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	7.0	3.9	5.9

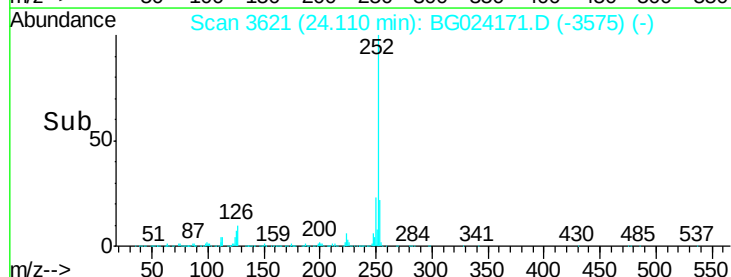
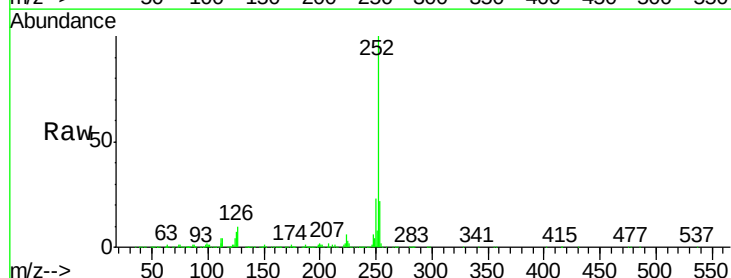
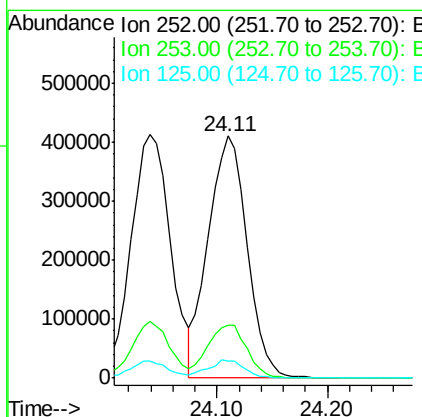
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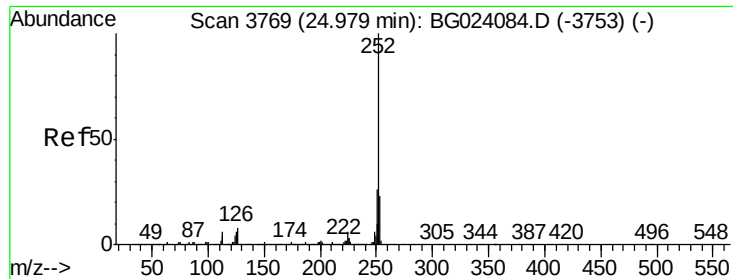
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#88
Benzo(k)fluoranthene
Concen: 38.04 ng
RT: 24.11 min Scan# 3621
Delta R.T. -0.03 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.8	28.2
125	7.2	3.2	4.8





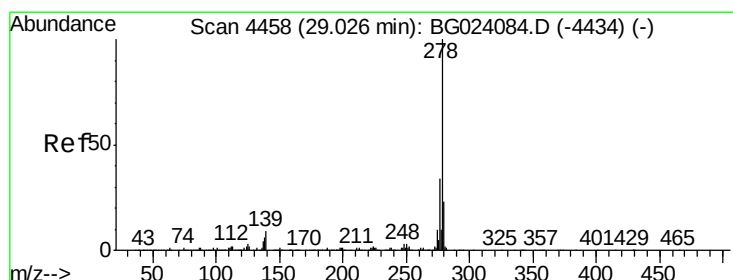
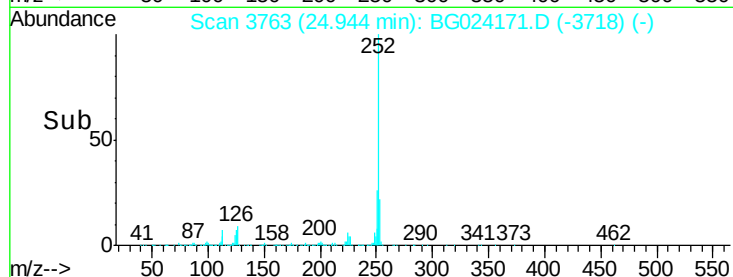
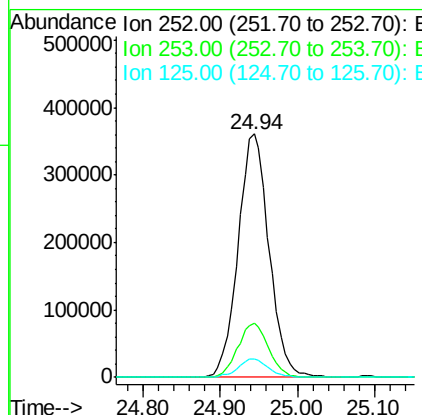
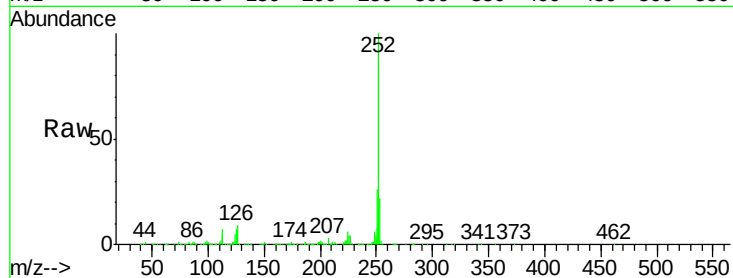
#89
Benzo(a)pyrene
Concen: 39.72 ng
RT: 24.94 min Scan# 3763
Delta R.T. -0.04 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	7.3	3.9	5.9

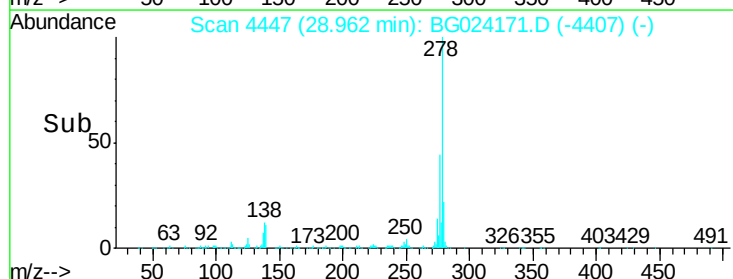
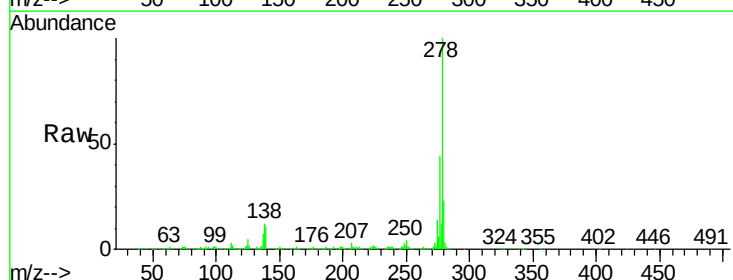
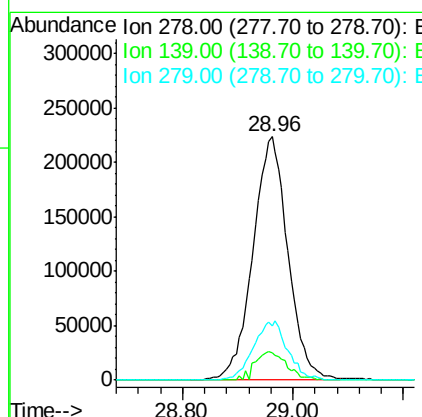
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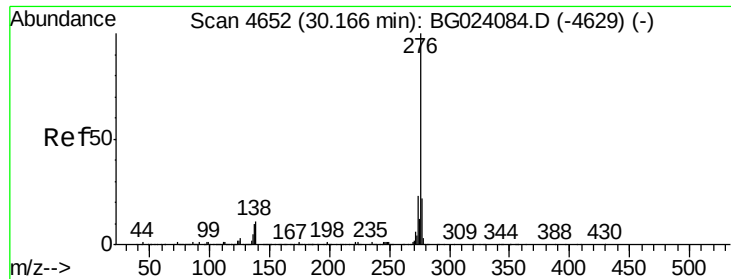
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#90
Dibenzo(a,h)anthracene
Concen: 38.54 ng
RT: 28.96 min Scan# 4447
Delta R.T. -0.06 min
Lab File: BG024171.D
Acq: 30 Sep 2016 22:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	4.7	7.1
279	22.5	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 39.02 ng
 RT: 30.10 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG024171.D
 Acq: 30 Sep 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB93730BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	13.6	6.8	10.2

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