

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022969.D
 Acq On : 9 Jul 2016 17:28
 Operator : UM/SJ
 Sample : PB91967BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91967BS

Quant Time: Jul 11 04:27:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

7/11/2016 6:46:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	87203	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	405159	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	318010	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	832061	20.00	ng	0.00
75) Chrysene-d12	21.85	240	921080	20.00	ng	0.00
86) Perylene-d12	25.20	264	942105	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	792676	148.67	ng	0.00
7) Phenol-d6	7.31	99	1241016	148.61	ng	0.00
23) Nitrobenzene-d5	9.32	82	856934	90.57	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	737793	129.09	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1811591	89.73	ng	0.00
78) Terphenyl-d14	20.15	244	2830114	108.12	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	250451	35.31	ng	94
4) n-Nitrosodimethylamine	3.88	42	132348	43.50	ng	# 98
6) Aniline	7.47	93	382871	33.08	ng	96
8) 2-Chlorophenol	7.71	128	287818	50.73	ng	97
9) Benzaldehyde	7.29	77	238776	42.79	ng	92
10) Phenol	7.33	94	439498	51.15	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	288612	42.38	ng	91
12) 1,3-Dichlorobenzene	8.04	146	285368	41.09	ng	98
13) 1,4-Dichlorobenzene	8.19	146	291480	41.92	ng	96
14) 1,2-Dichlorobenzene	8.51	146	284357	41.14	ng	93
15) Benzyl Alcohol	8.39	79	392696	51.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	354951	42.67	ng	94
17) 2-Methylphenol	8.60	107	283204	50.63	ng	95
18) Hexachloroethane	9.24	117	122440	41.71	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	314160	41.73	ng	91
20) 3+4-Methylphenols	8.92	107	390103	50.01	ng	99
22) Acetophenone	8.98	105	502538	41.33	ng	# 94
24) Nitrobenzene	9.37	77	462692	46.02	ng	94
25) Isophorone	9.89	82	821554	43.17	ng	# 96
26) 2-Nitrophenol	10.08	139	178130	45.15	ng	# 84
27) 2,4-Dimethylphenol	10.13	122	320119	46.94	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	459075	43.25	ng	97
29) 2,4-Dichlorophenol	10.62	162	359993	49.49	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	355603	42.66	ng	96
31) Naphthalene	11.03	128	899698	43.62	ng	99
32) Benzoic acid	10.28	122	230212	37.11	ng	96
33) 4-Chloroaniline	11.14	127	185027	18.34	ng	92
34) Hexachlorobutadiene	11.31	225	266795	39.49	ng	97
35) Caprolactam	11.91	113	129501m	43.28	ng	
36) 4-Chloro-3-methylphenol	12.26	107	443461	44.58	ng	98
37) 2-Methylnaphthalene	12.63	142	715973	43.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	491288	35.85	ng	99
40) Hexachlorocyclopentadiene	12.97	237	650589	82.47	ng	97
42) 2,4,6-Trichlorophenol	13.23	196	364734	46.30	ng	93

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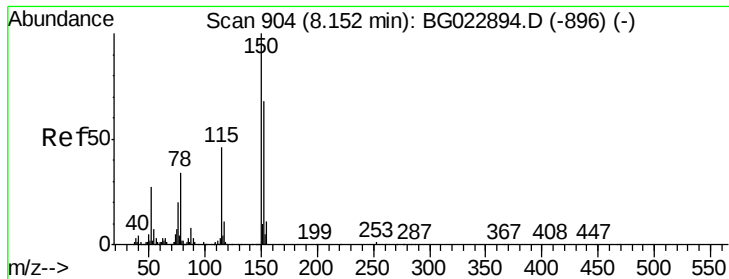
Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	392984	48.58	ng	96
45) 1,1'-Biphenyl	13.63	154	1040667	43.61	ng	98
46) 2-Chloronaphthalene	13.68	162	857005	44.28	ng	96
47) 2-Nitroaniline	13.88	65	384552	46.56	ng	99
48) Acenaphthylene	14.52	152	1307920	45.05	ng	99
49) Dimethylphthalate	14.24	163	1217059	46.85	ng	98
50) 2,6-Dinitrotoluene	14.37	165	277677	47.56	ng	89
51) Acenaphthene	14.86	154	872612	45.99	ng	99
52) 3-Nitroaniline	14.71	138	173502	29.80	ng	96
53) 2,4-Dinitrophenol	14.91	184	337945	84.36	ng	94
54) Dibenzofuran	15.19	168	1422950	50.10	ng	97
55) 4-Nitrophenol	15.02	139	433619	88.86	ng	96
56) 2,4-Dinitrotoluene	15.16	165	422681	49.66	ng	# 95
57) Fluorene	15.85	166	1157972	47.37	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	408536	50.48	ng	98
59) Diethylphthalate	15.60	149	1259472	47.65	ng	97
60) 4-Chlorophenyl-phenylether	15.83	204	686909	46.14	ng	94
61) 4-Nitroaniline	15.87	138	277101	43.99	ng	# 78
62) Azobenzene	16.13	77	1380034	54.59	ng	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	262944	42.52	ng	98
65) n-Nitrosodiphenylamine	16.05	169	1097556	45.78	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	478436	44.19	ng	94
67) Hexachlorobenzene	16.86	284	509214	43.26	ng	96
68) Atrazine	17.00	200	480949	45.23	ng	95
69) Pentachlorophenol	17.20	266	639169	83.85	ng	99
70) Phenanthrene	17.60	178	1919349	47.07	ng	99
71) Anthracene	17.69	178	1943188	47.06	ng	97
72) Carbazole	17.96	167	1693922	47.48	ng	99
73) Di-n-butylphthalate	18.50	149	1995863	50.30	ng	99
74) Fluoranthene	19.61	202	2254899	45.06	ng	98
76) Benzidine	19.78	184	1108935	42.00	ng	99
77) Pyrene	19.96	202	2246229	43.40	ng	98
79) Butylbenzylphthalate	20.83	149	983825	47.99	ng	97
80) Benzo(a)anthracene	21.83	228	2406460	46.70	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	637531	28.18	ng	97
82) Chrysene	21.90	228	2239258	46.32	ng	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1346969	47.31	ng	97
84) Di-n-octyl phthalate	22.96	149	2262679	47.66	ng	98
85) Indeno(1,2,3-cd)pyrene	29.06	276	2898599	47.03	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2596552m	47.77	ng	
88) Benzo(k)fluoranthene	24.21	252	2431070	47.13	ng	# 97
89) Benzo(a)pyrene	25.05	252	2488673	47.76	ng	# 97
90) Dibenzo(a,h)anthracene	29.12	278	2424230	46.88	ng	# 94
91) Benzo(g,h,i)perylene	30.26	276	2403352	46.41	ng	# 97

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



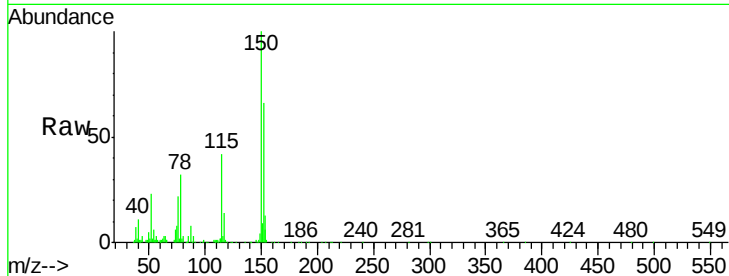
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

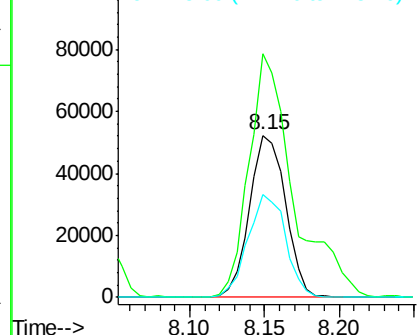
Instrument :
BNA_G
ClientSampled :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	144.7	217.1
115	63.5	64.0	96.0

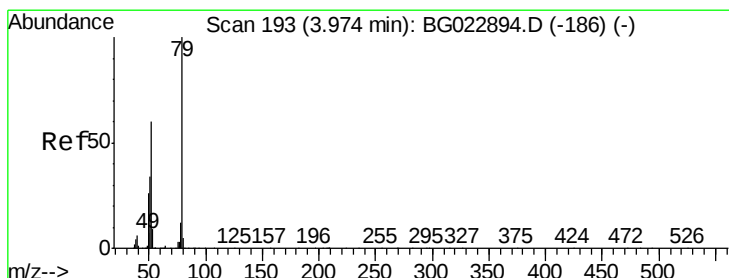
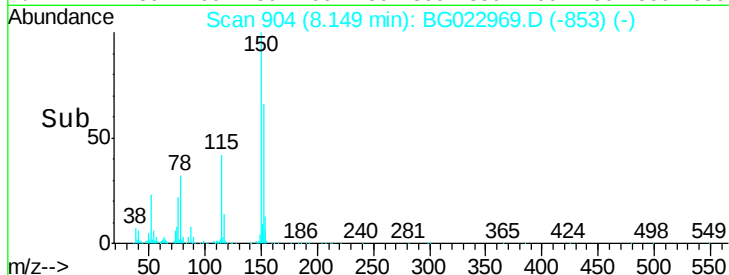
SOHIL



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



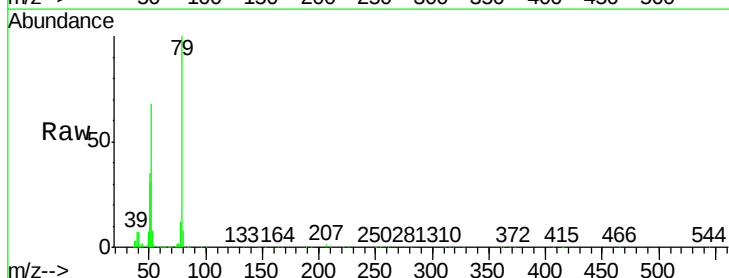
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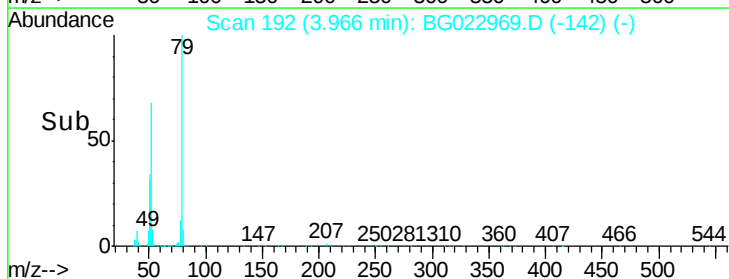
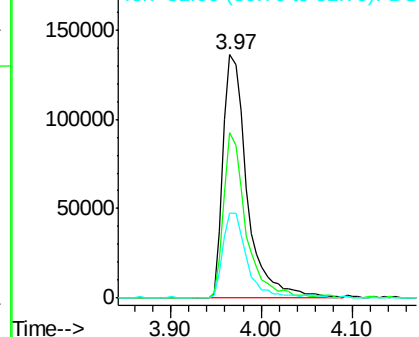
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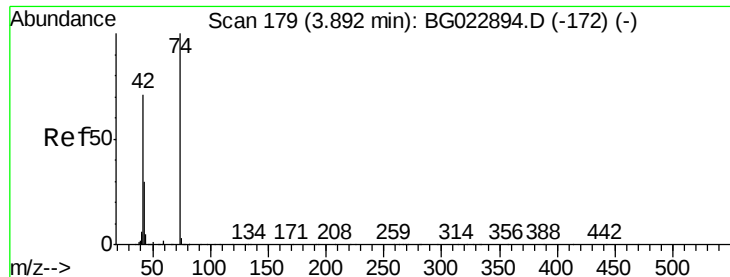
Pyridine
Concen: 35.31 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.9	51.8	77.8
51	34.7	32.7	49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#4

n-Nitrosodimethylamine

Concen: 43.50 ng

RT: 3.88 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

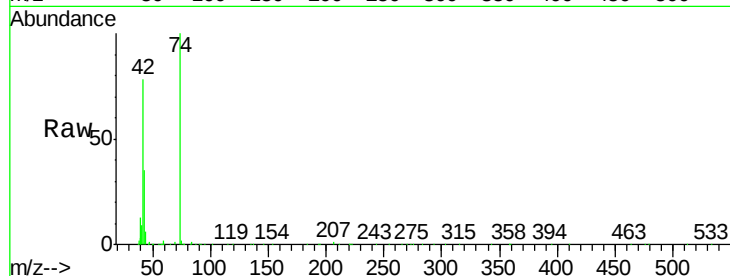
BNA_G

ClientSampleId :

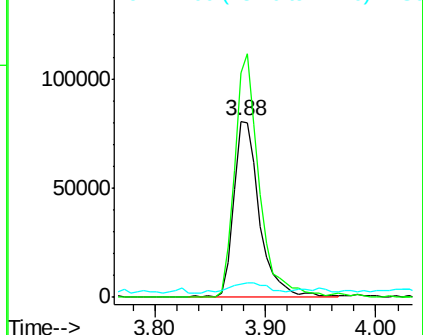
PB91967BS

Tgt Ion:	42	Resp:	132348
Ion	Ratio	Lower	Upper
42	100		
74	127.9	100.6	150.8
44	7.4	4.5	6.7#

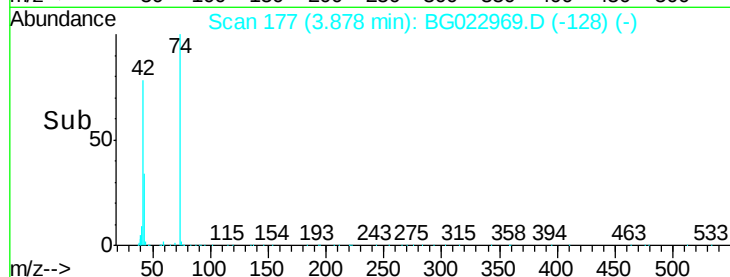
SOHIL



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



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#5

2-Fluorophenol

Concen: 148.67 ng

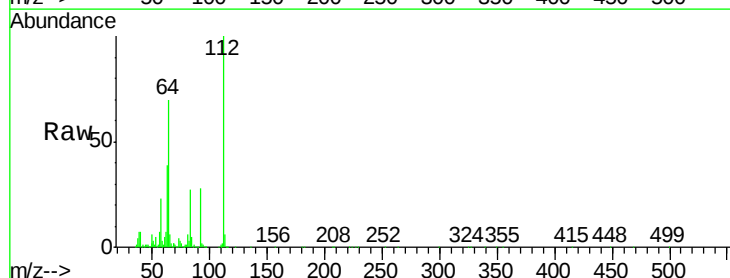
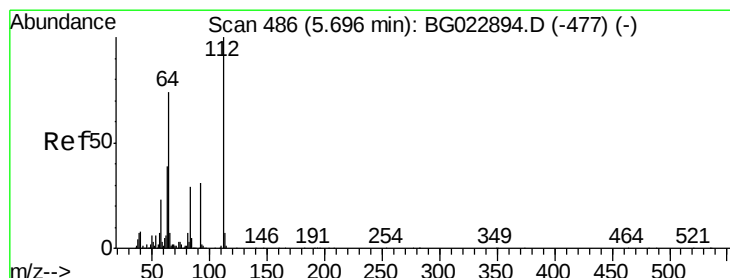
RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

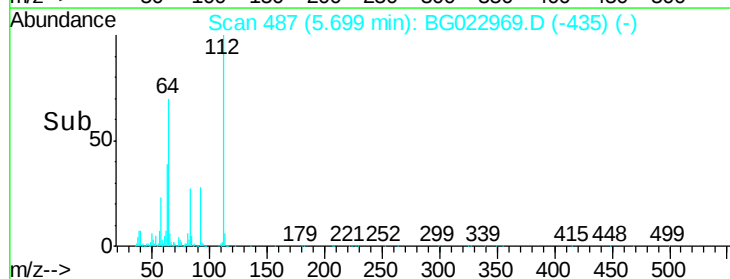
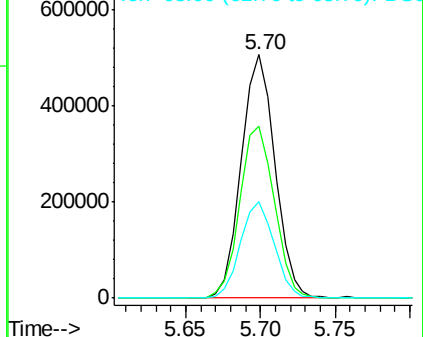
Lab File: BG022969.D

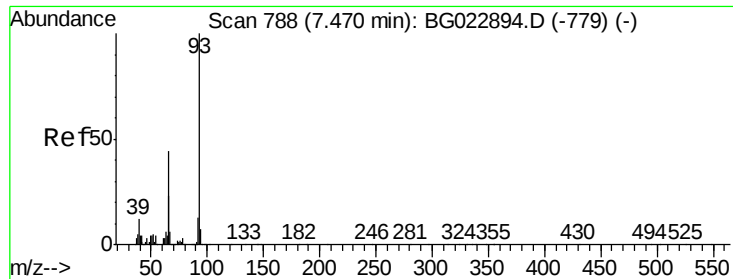
Acq: 9 Jul 2016 17:28

Tgt Ion:	112	Resp:	792676
Ion	Ratio	Lower	Upper
112	100		
64	70.4	59.0	88.4
63	39.4	37.8	56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 33.08 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

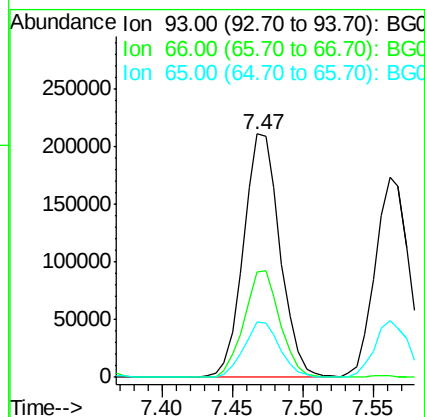
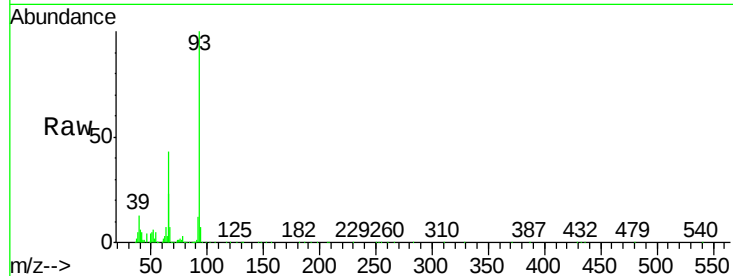
BNA_G

ClientSampled :

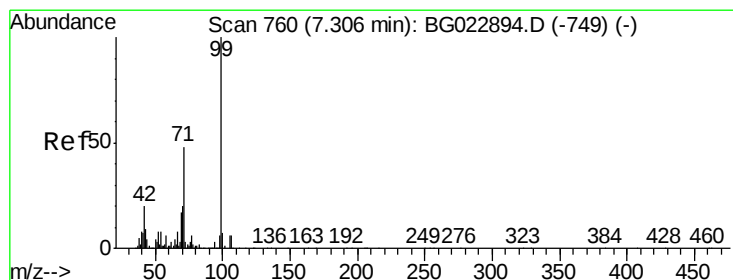
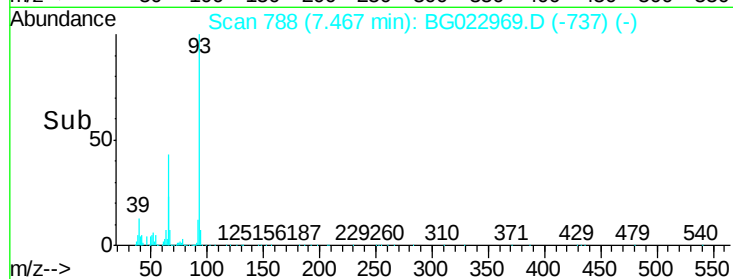
PB91967BS

Tgt Ion:	93	Resp:	382871
Ion	Ratio	Lower	Upper
93	100		
66	43.4	37.5	56.3
65	22.9	17.9	26.9

SOHIL



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#7

Phenol-d6

Concen: 148.61 ng

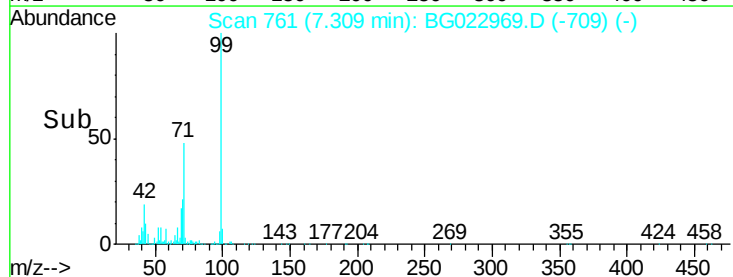
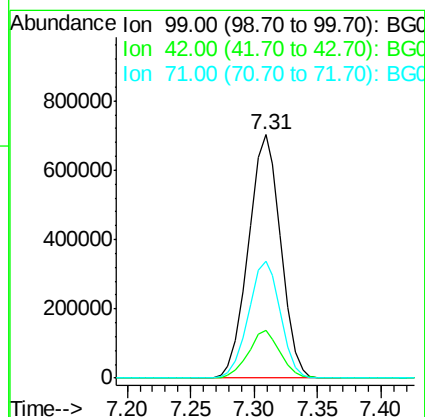
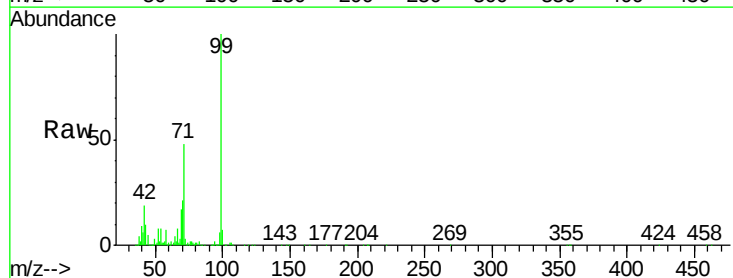
RT: 7.31 min Scan# 761

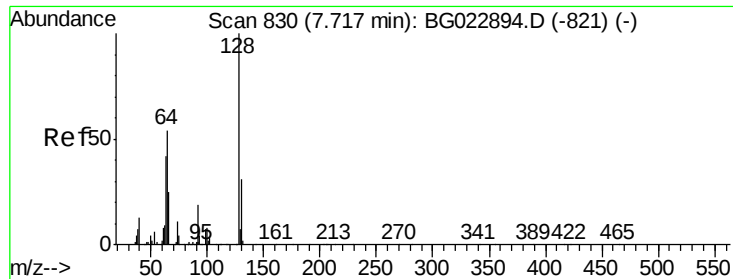
Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion:	99	Resp:	1241016
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	48.1	41.5	62.3





#8

2-Chlorophenol

Concen: 50.73 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

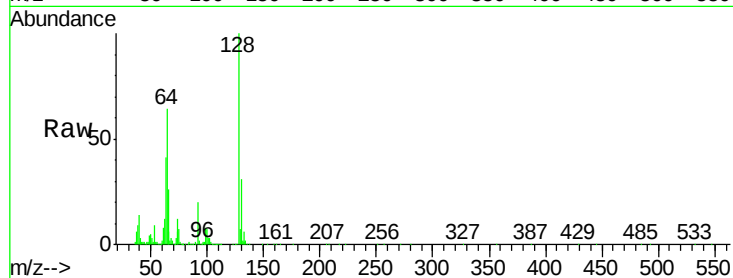
BNA_G

ClientSampleId :

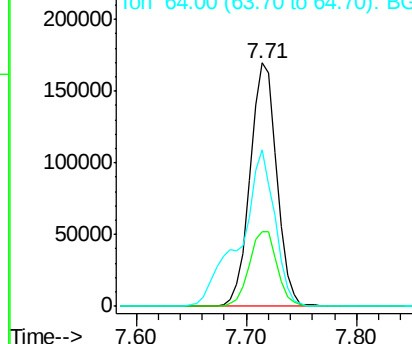
PB91967BS

Tgt Ion:	128	Resp:	287818
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.9	52.9
64	64.3	42.0	82.0

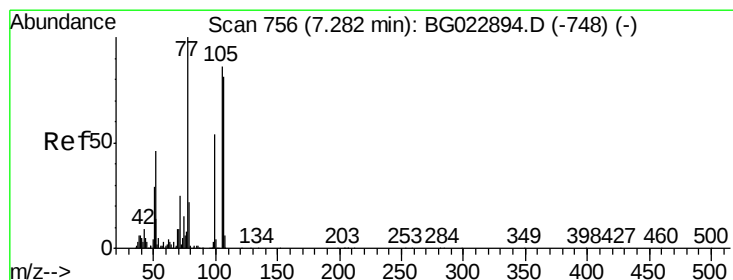
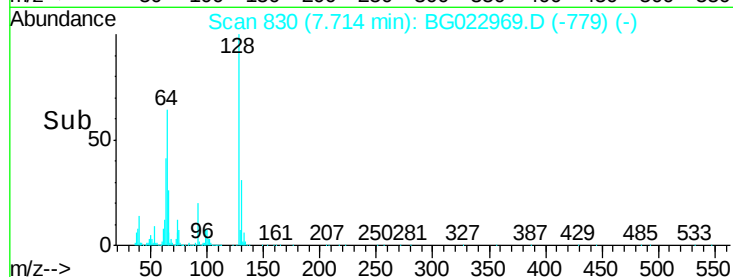
SOHIL



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



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#9

Benzaldehyde

Concen: 42.79 ng

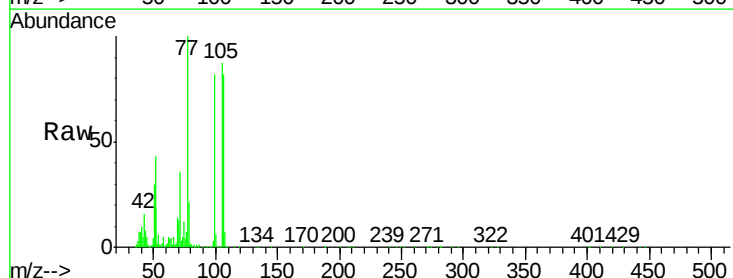
RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

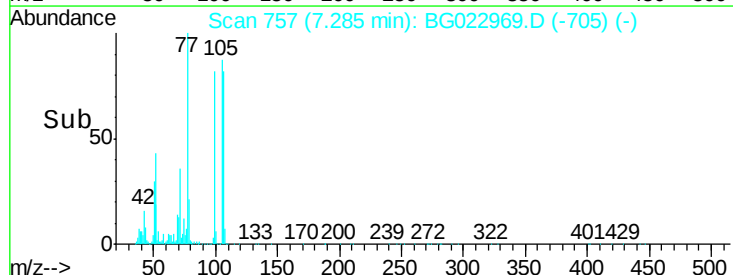
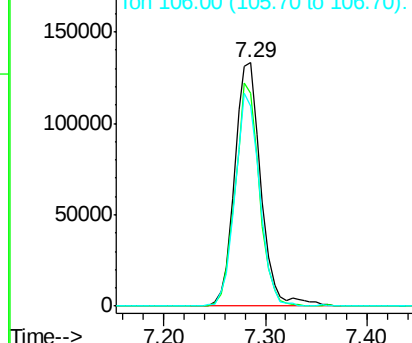
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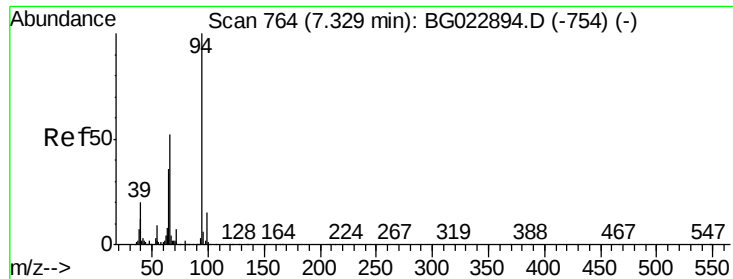
Acq: 9 Jul 2016 17:28

Tgt Ion:	77	Resp:	238776
Ion Ratio	Lower	Upper	
77	100		
105	87.4	58.7	98.7
106	81.9	67.5	107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 51.15 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

PB91967BS

Tgt Ion: 94 Resp: 439498

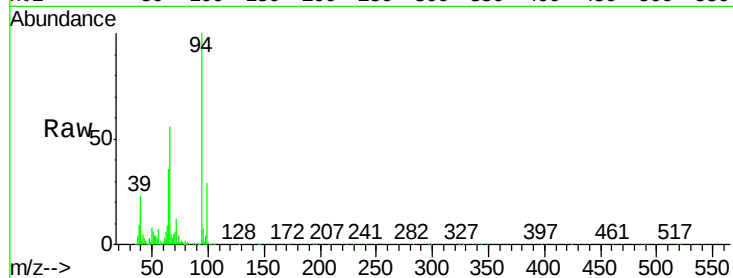
Ion Ratio Lower Upper

94 100

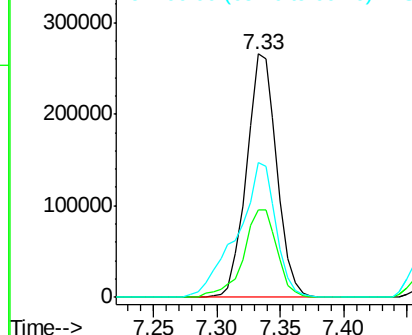
65 35.9 18.1 58.1

66 55.5 42.1 82.1

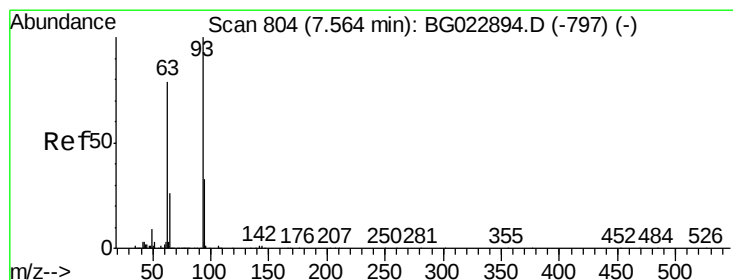
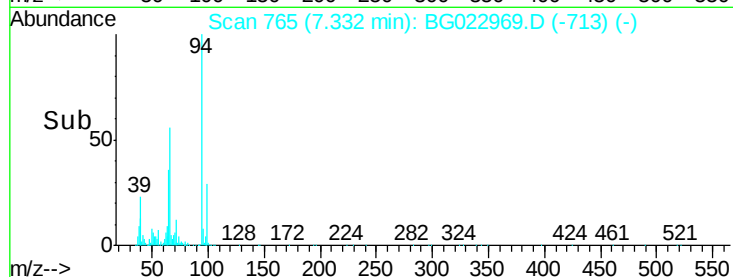
SOHIL



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



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#11

bis(2-Chloroethyl)ether

Concen: 42.38 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

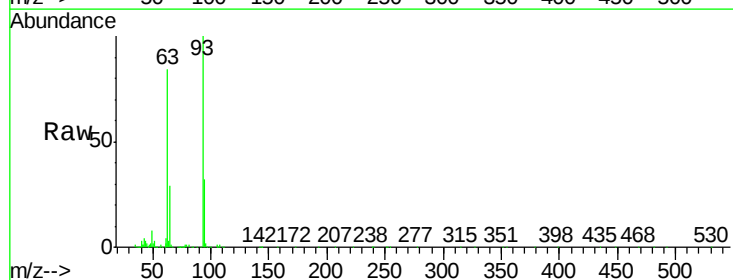
Tgt Ion: 93 Resp: 288612

Ion Ratio Lower Upper

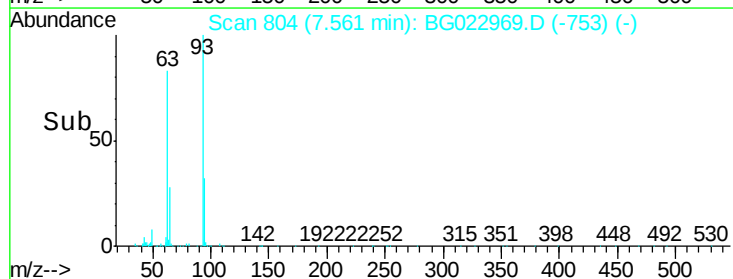
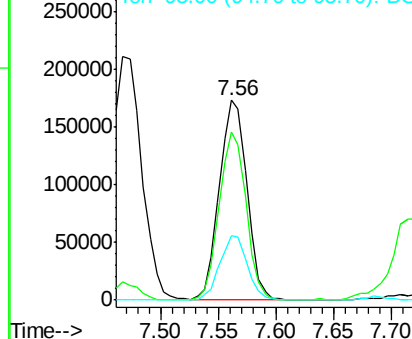
93 100

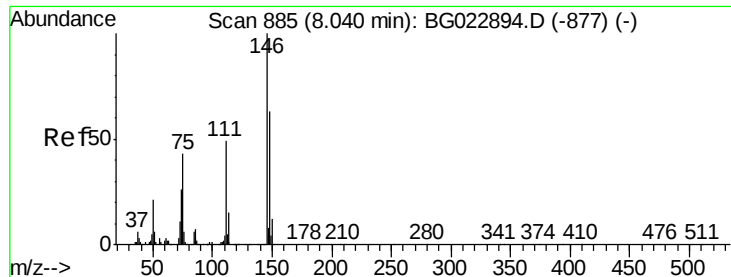
63 84.5 55.0 95.0

95 32.4 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 41.09 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

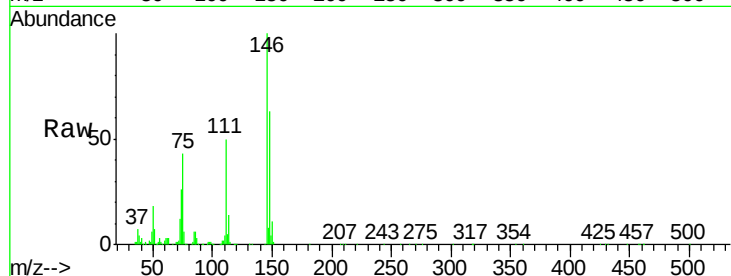
BNA_G

ClientSampleId :

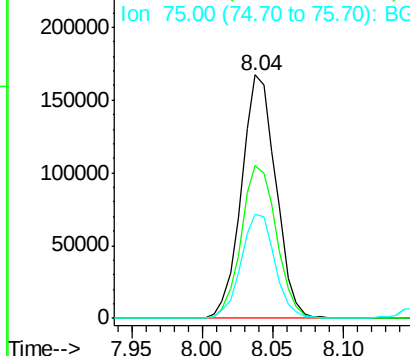
PB91967BS

Tgt Ion:	146	Resp:	285368
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.3	75.5
75	42.7	37.0	55.6

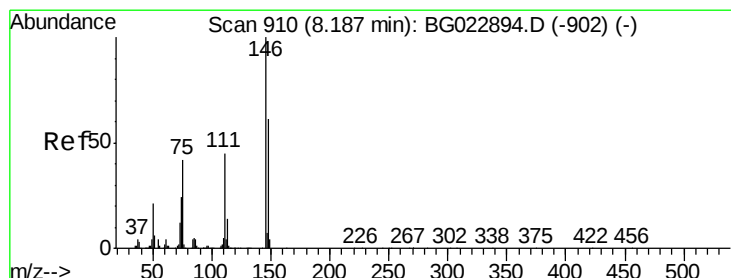
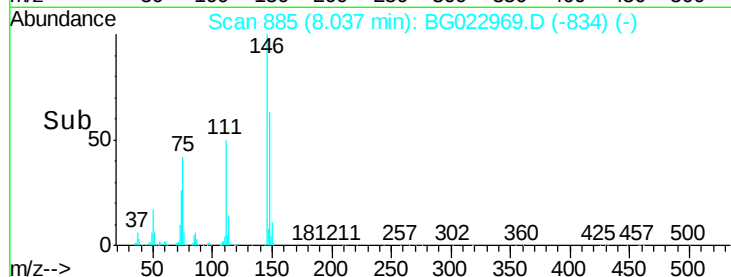
SOHIL



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



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#13

1,4-Dichlorobenzene

Concen: 41.92 ng

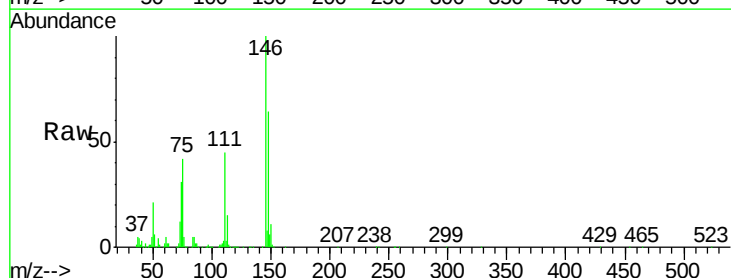
RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

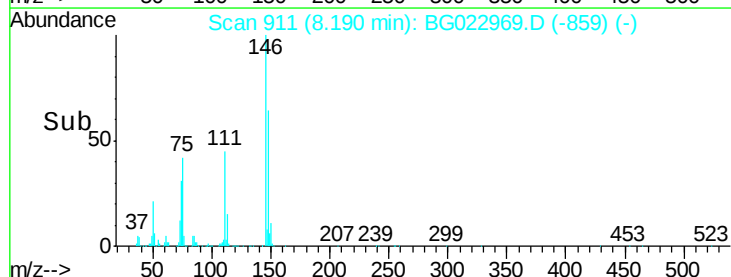
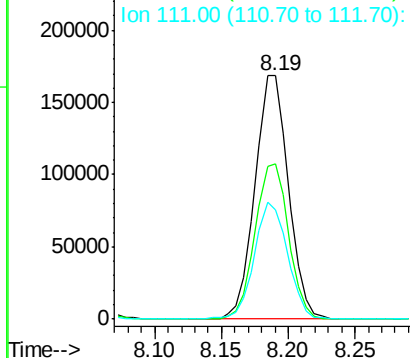
Lab File: BG022969.D

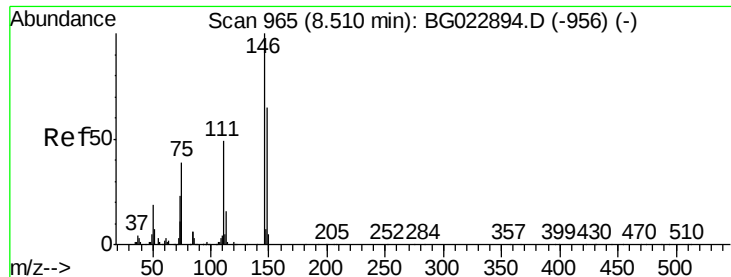
Acq: 9 Jul 2016 17:28

Tgt Ion:	146	Resp:	291480
Ion Ratio	Lower	Upper	
146	100		
148	63.8	54.5	81.7
111	45.1	37.8	56.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 41.14 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

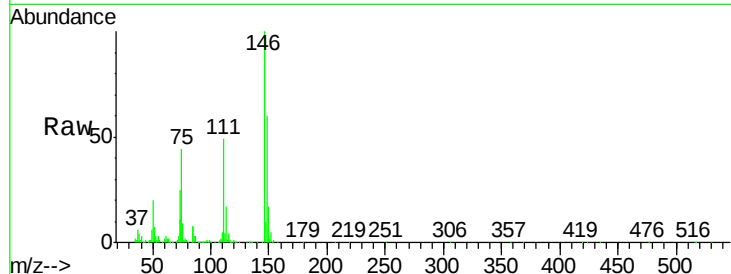
BNA_G

ClientSampleId :

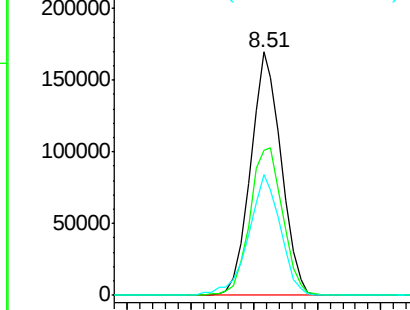
PB91967BS

Tgt Ion:	146	Resp:	284357
Ion Ratio	Lower	Upper	
146	100		
148	59.8	52.9	79.3
111	49.5	43.5	65.3

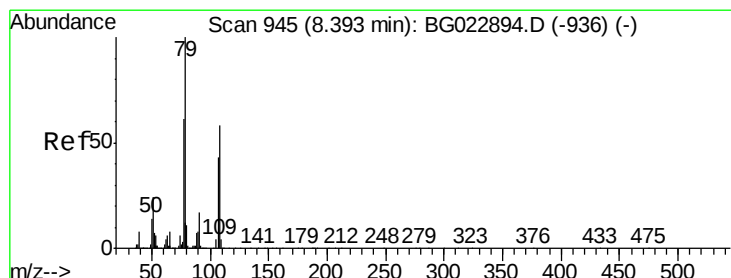
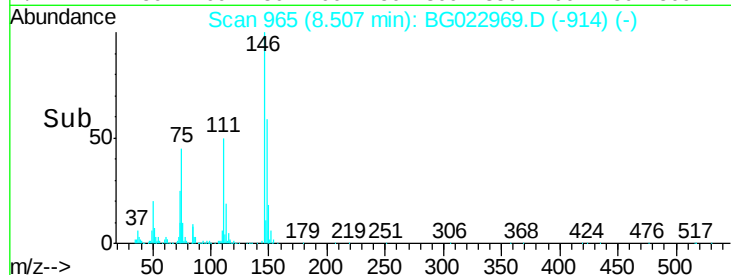
SOHIL



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#15

Benzyl Alcohol

Concen: 51.34 ng

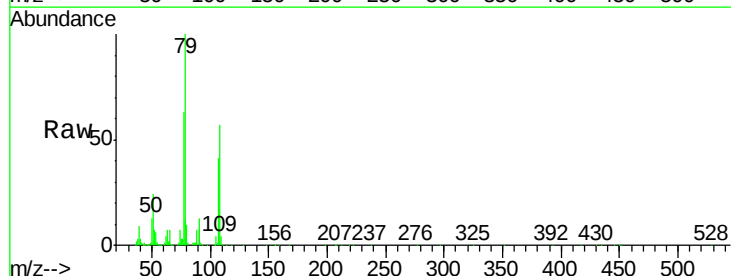
RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

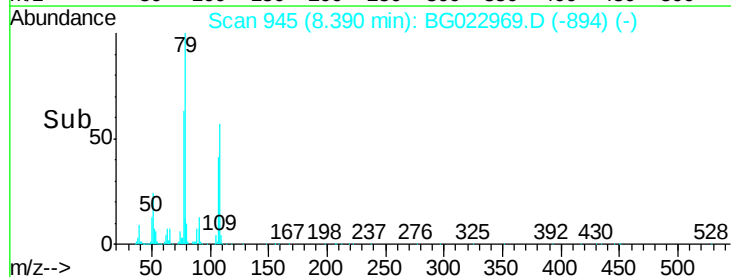
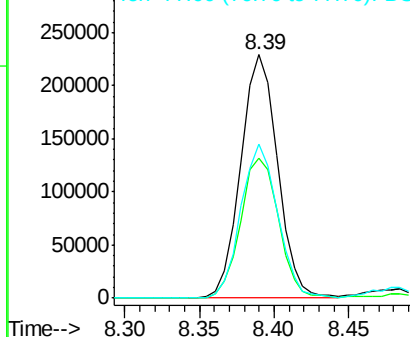
Lab File: BG022969.D

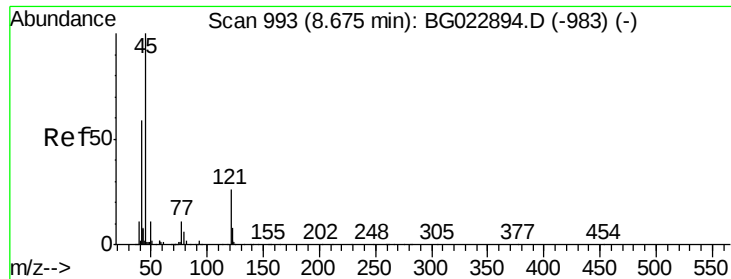
Acq: 9 Jul 2016 17:28

Tgt Ion:	79	Resp:	392696
Ion Ratio	Lower	Upper	
79	100		
108	57.3	46.5	69.7
77	63.3	52.3	78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





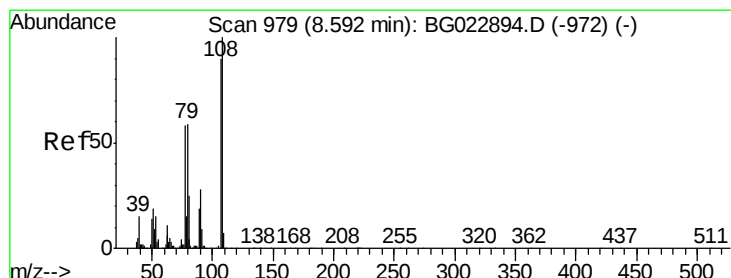
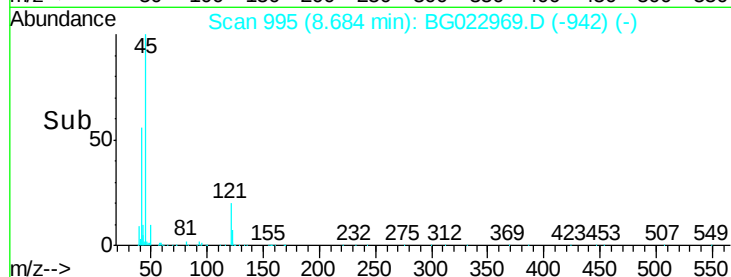
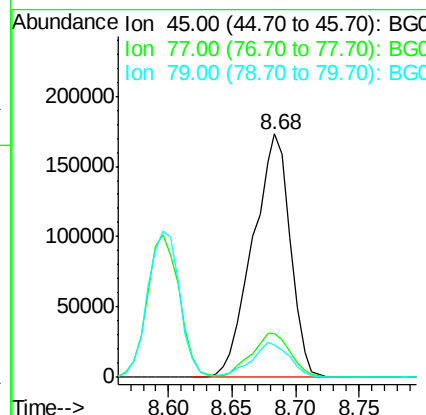
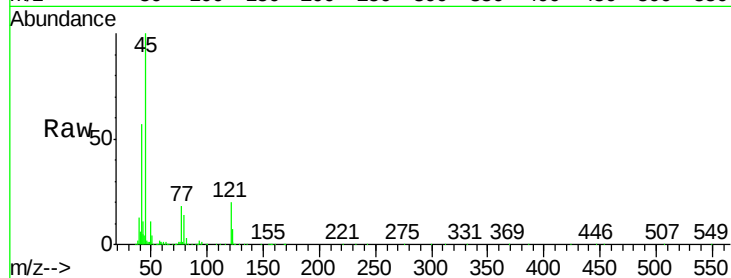
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.67 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.6	40.6
79	13.6	0.0	36.2

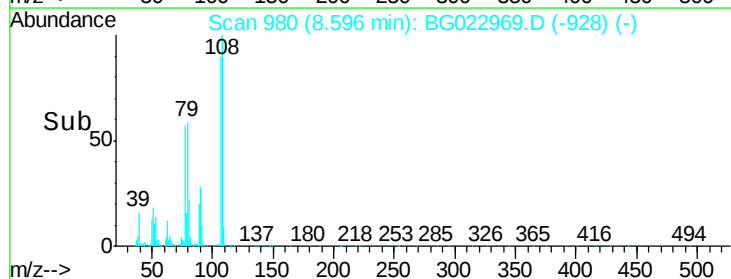
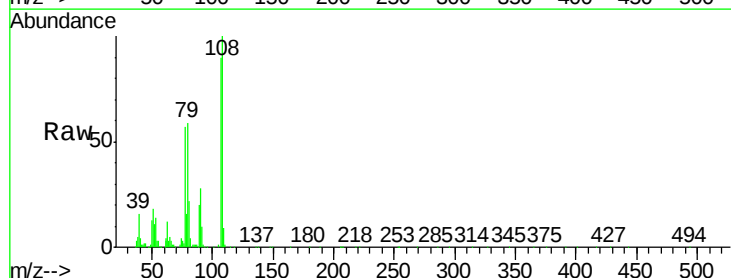
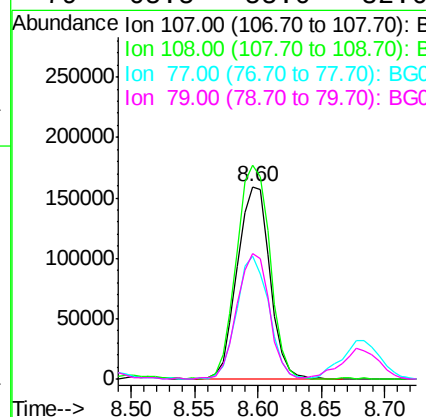
SOHIL

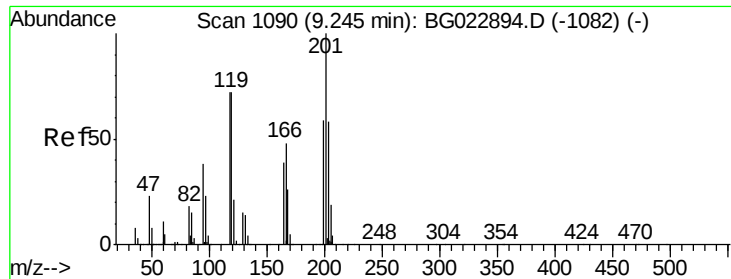
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#17
2-Methylphenol
Concen: 50.63 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.0	138.0
77	63.8	55.8	83.6
79	65.5	55.0	82.6



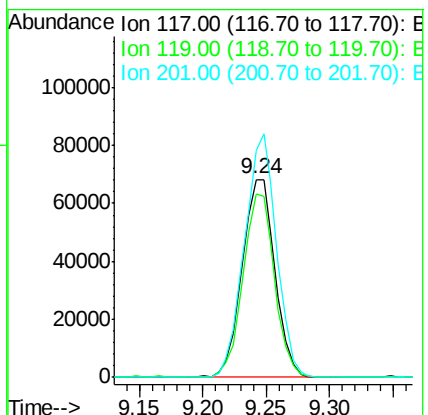
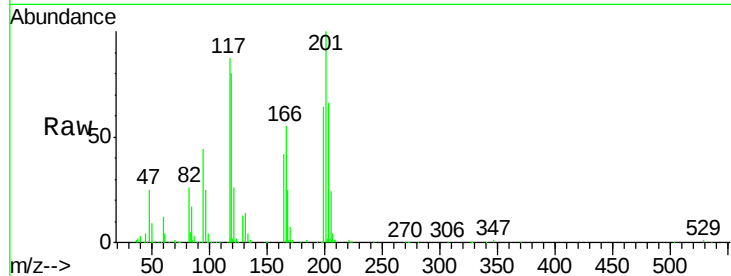


#18
Hexachloroethane
Concen: 41.71 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

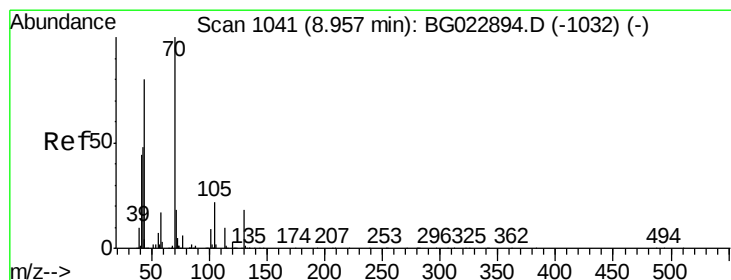
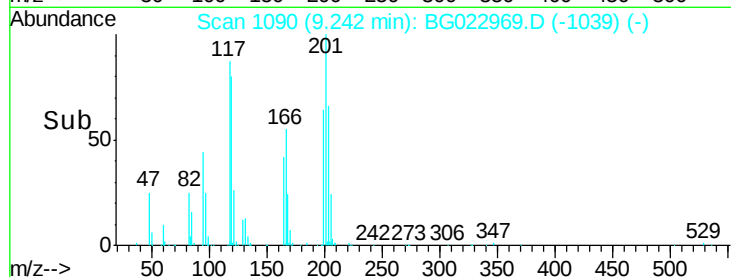
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.7	110.5
201	114.8	88.7	133.1

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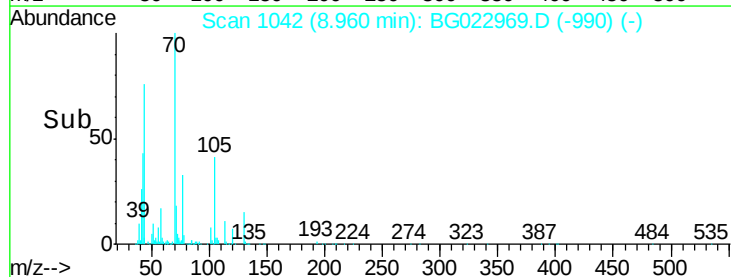
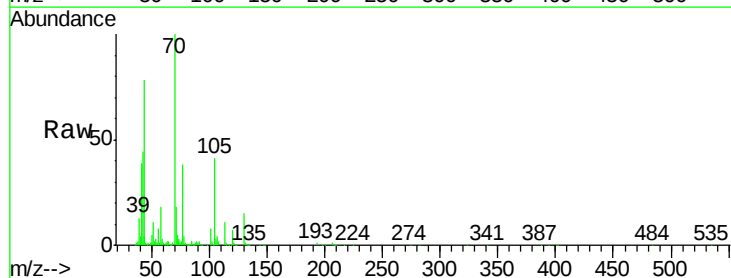
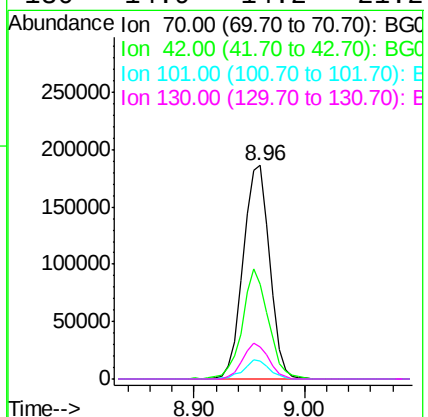


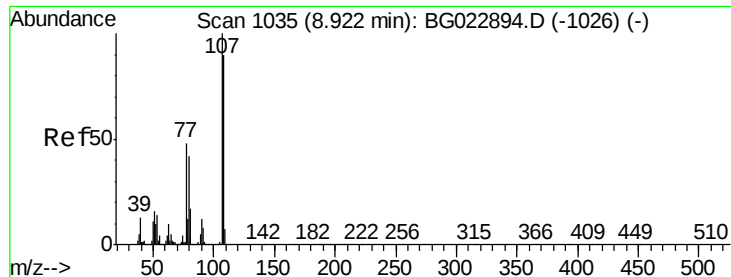
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#19
n-Nitroso-di-n-propylamine
Concen: 41.73 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.2	42.1	63.1
101	8.5	7.2	10.8
130	14.9	14.2	21.2

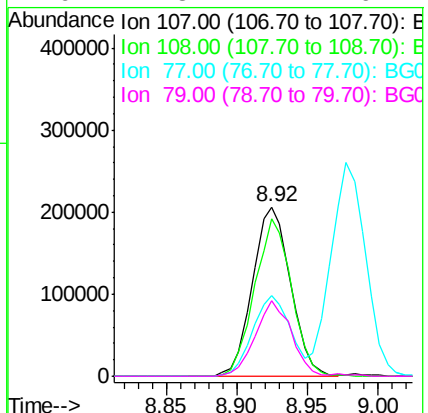
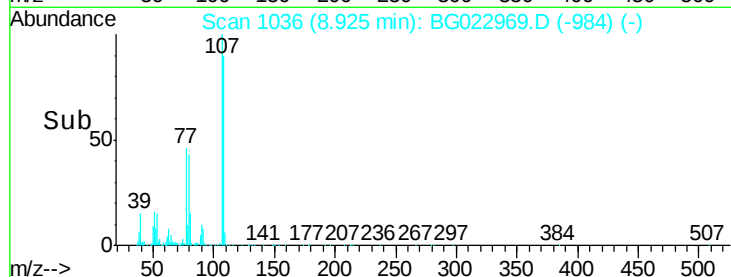
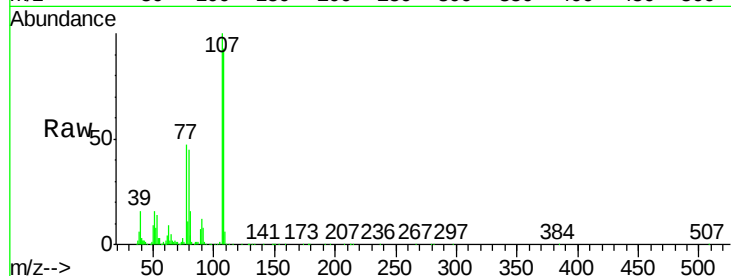




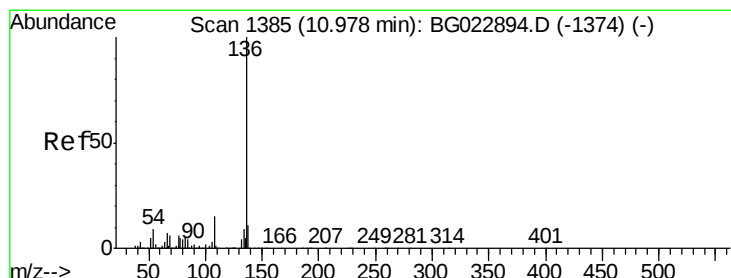
#20
3+4-Methylphenols
Concen: 50.01 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	72.5	112.5
77	47.5	30.1	70.1
79	44.8	24.2	64.2

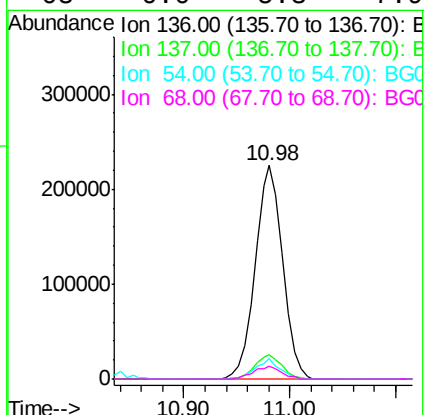
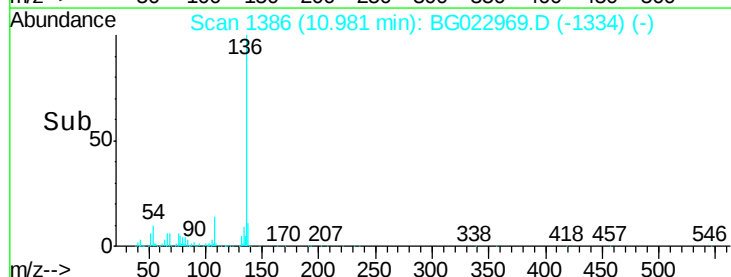
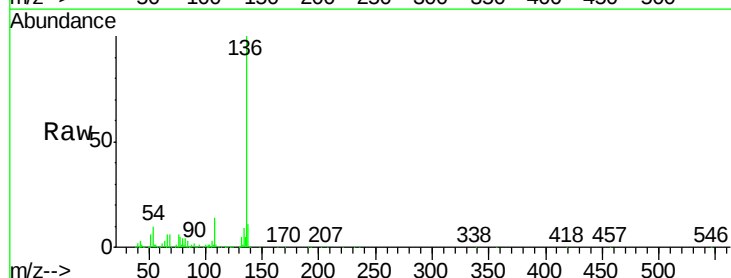


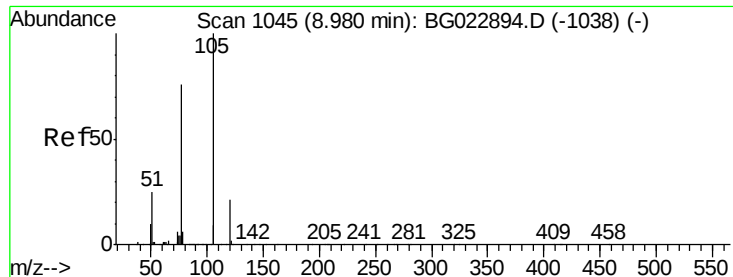
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	9.8	7.3	10.9
68	6.0	5.3	7.9





#22

Acetophenone

Concen: 41.33 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

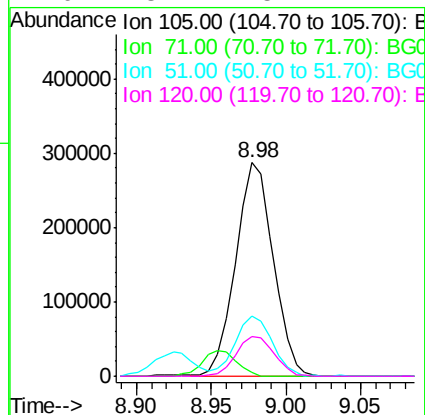
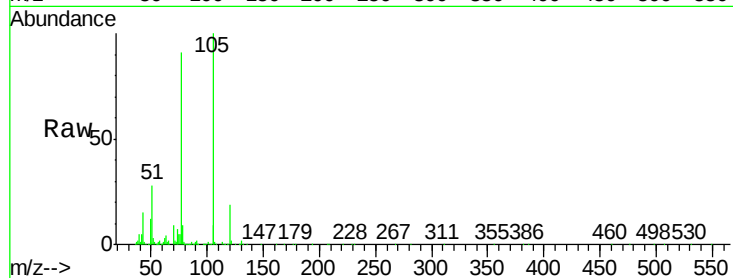
Instrument :

BNA_G

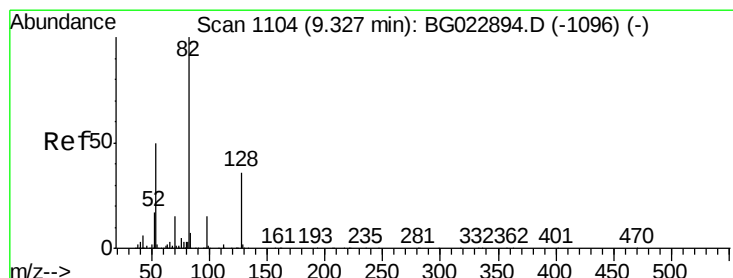
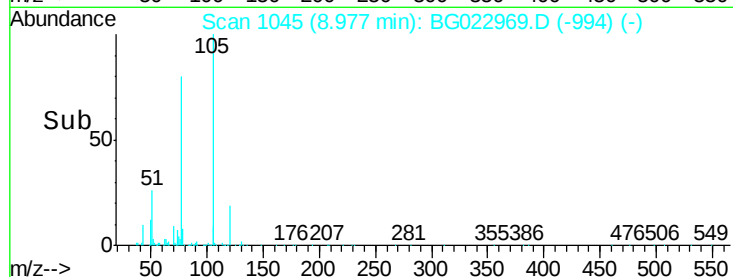
ClientSampleId :

PB91967BS

Tgt Ion:	105	Resp:	502538
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	28.4	27.1	40.7
120	18.7	15.1	22.7



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#23

Nitrobenzene-d5

Concen: 90.57 ng

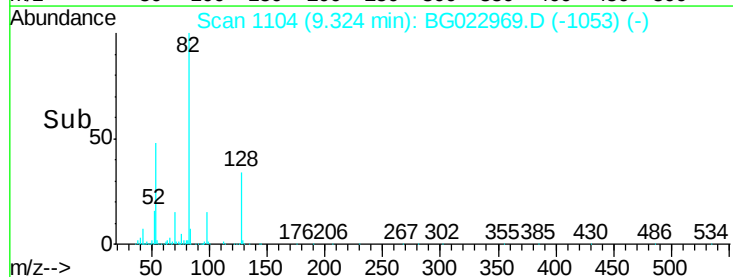
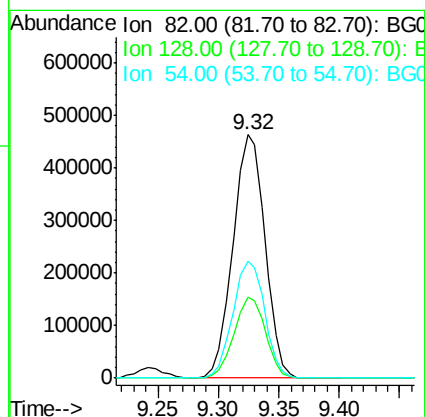
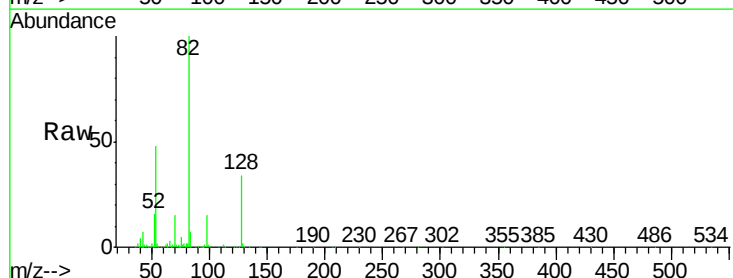
RT: 9.32 min Scan# 1104

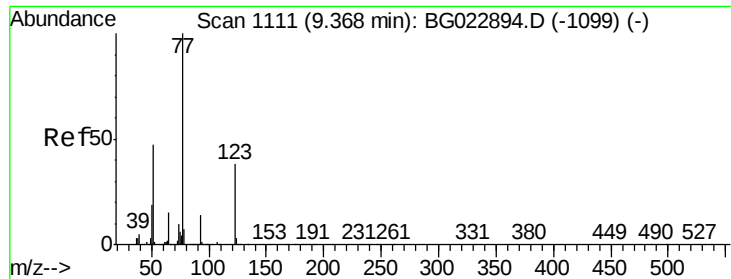
Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion:	82	Resp:	856934
Ion Ratio	Lower	Upper	
82	100		
128	33.5	24.4	36.6
54	48.2	41.4	62.0





#24

Nitrobenzene

Concen: 46.02 ng

RT: 9.37 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

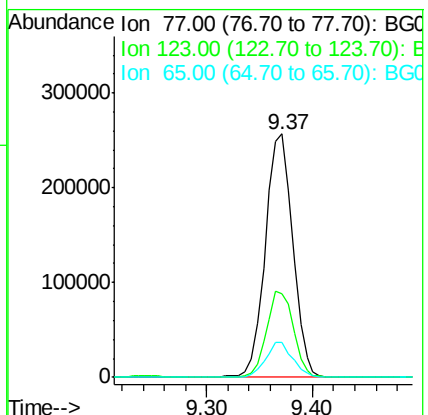
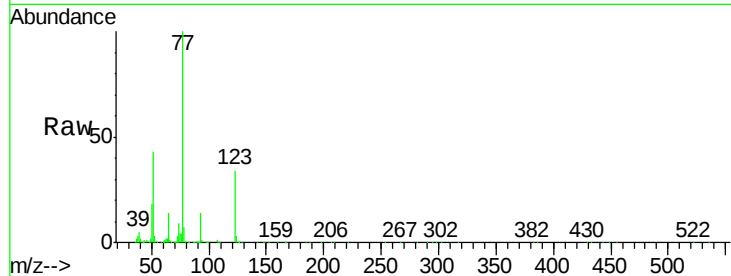
BNA_G

ClientSampleId :

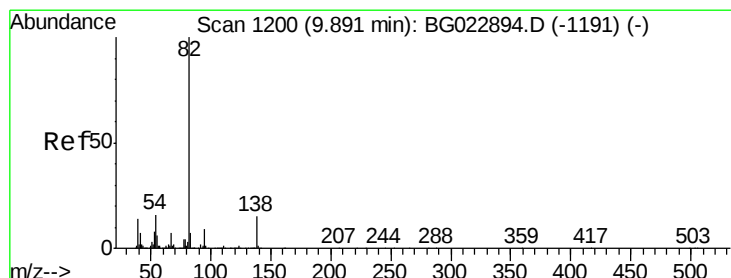
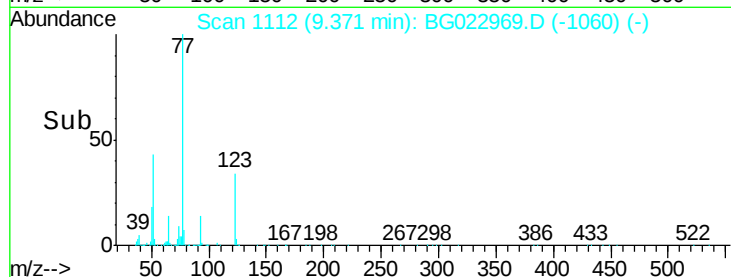
PB91967BS

Tgt Ion:	77	Resp:	462692
Ion Ratio	Lower	Upper	
77	100		
123	34.4	25.0	37.6
65	14.3	13.4	20.0

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#25

Isophorone

Concen: 43.17 ng

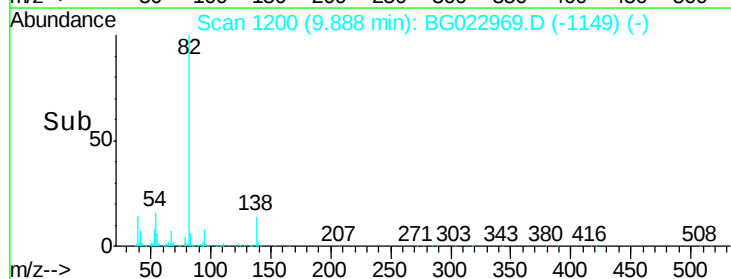
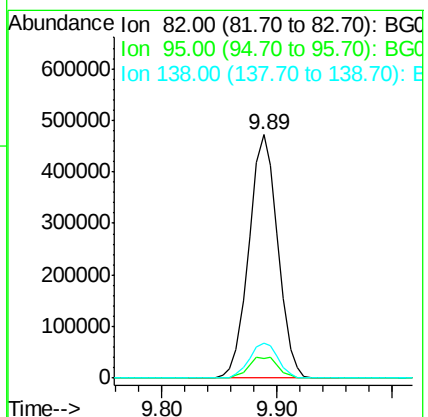
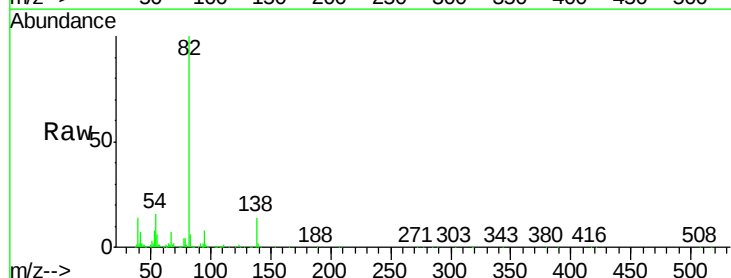
RT: 9.89 min Scan# 1200

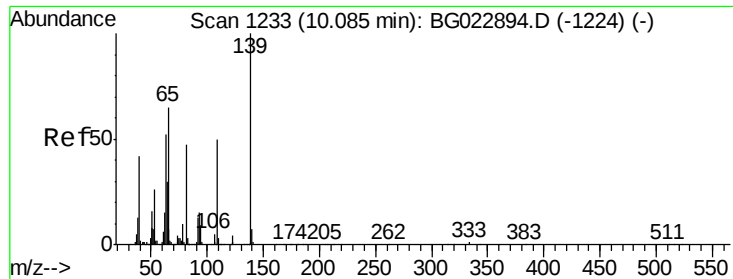
Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion:	82	Resp:	821554
Ion Ratio	Lower	Upper	
82	100		
95	8.0	8.2	12.2#
138	14.3	10.7	16.1





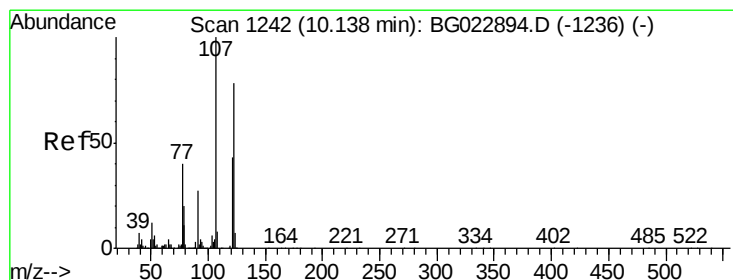
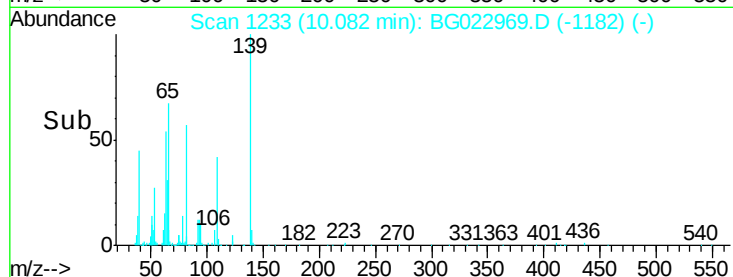
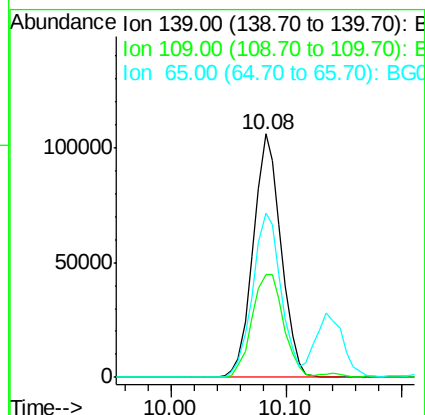
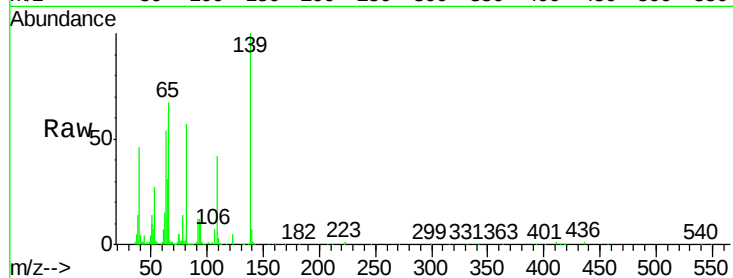
#26
2-Nitrophenol
Concen: 45.15 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.1	43.5	65.3#
65	67.3	64.3	96.5

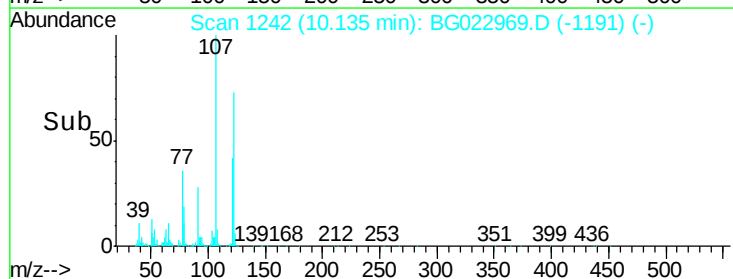
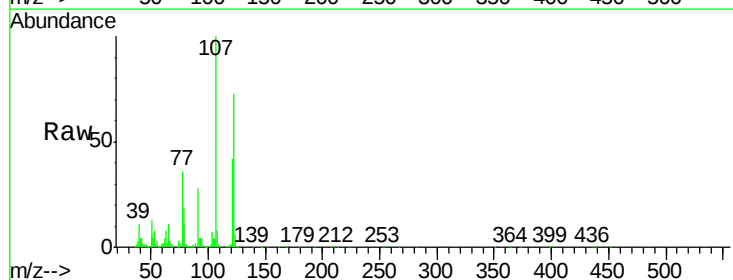
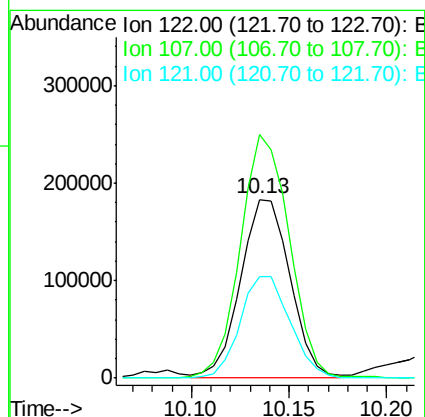
SOHIL

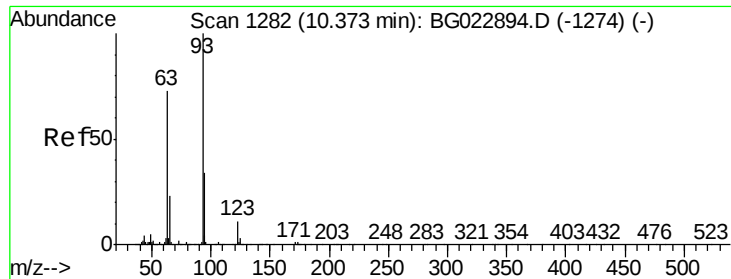
7/11/2016 6:46:38 AM



#27
2,4-Dimethylphenol
Concen: 46.94 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.3	117.0	175.4
121	57.2	50.1	75.1





#28

bis(2-Chloroethoxy)methane

Concen: 43.25 ng

RT: 10.37 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

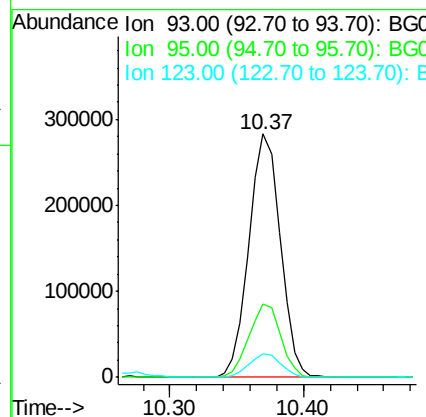
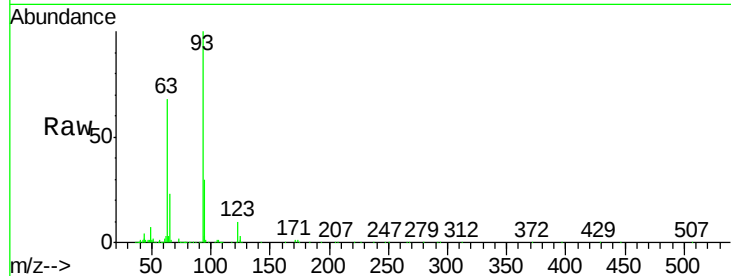
BNA_G

ClientSampleId :

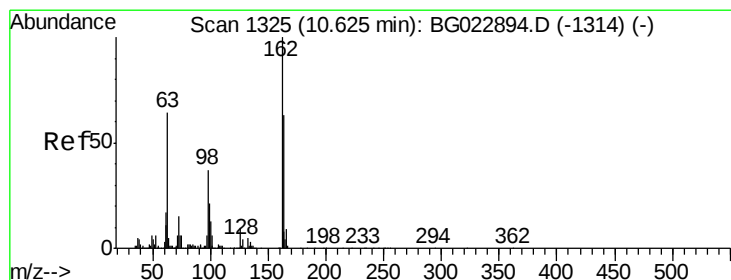
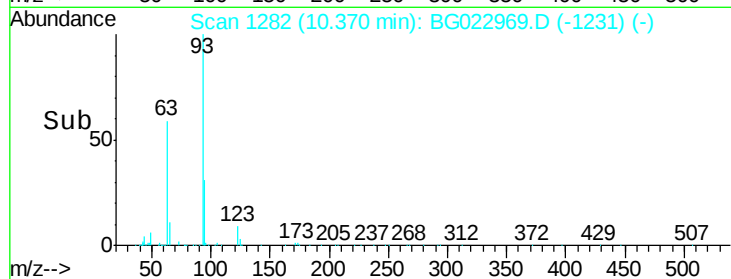
PB91967BS

Tgt Ion:	93	Resp:	459075
Ion Ratio	Lower	Upper	
93	100		
95	30.2	25.4	38.2
123	9.6	8.2	12.2

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#29

2,4-Dichlorophenol

Concen: 49.49 ng

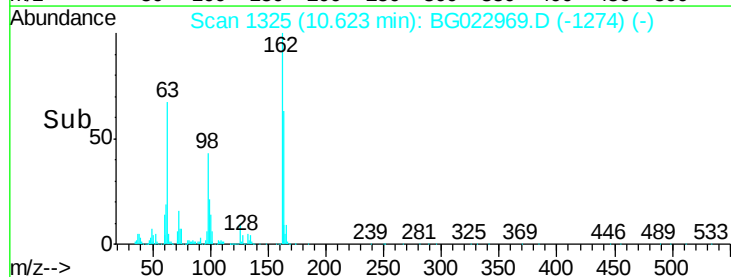
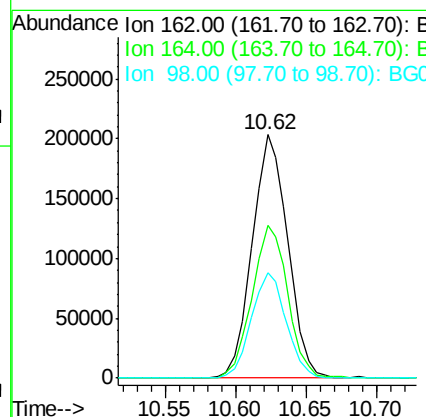
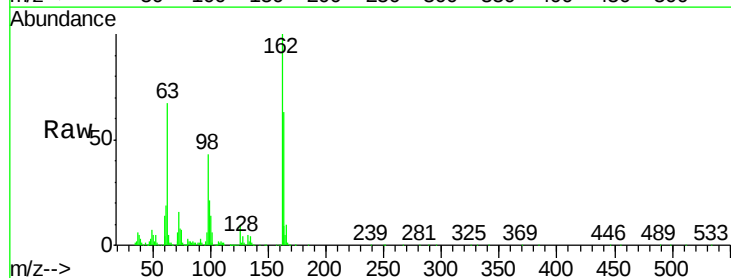
RT: 10.62 min Scan# 1325

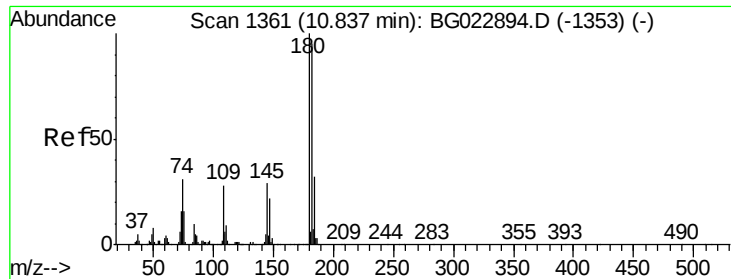
Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion:	162	Resp:	359993
Ion Ratio	Lower	Upper	
162	100		
164	62.6	44.3	84.3
98	43.1	19.5	59.5

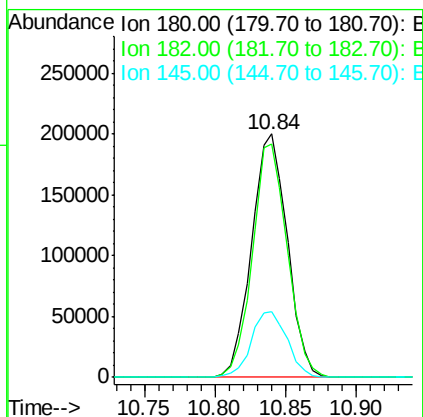
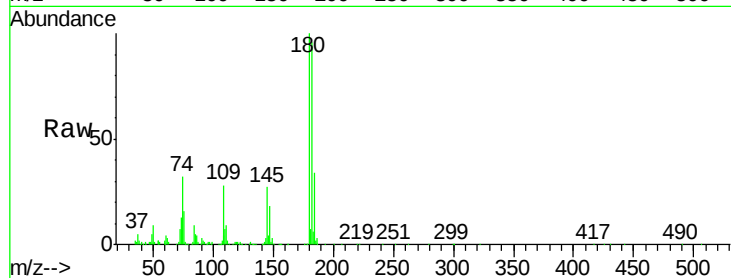




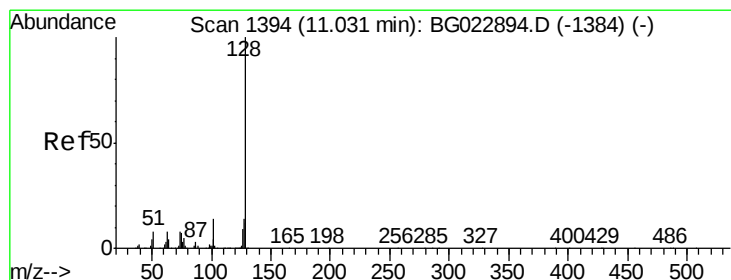
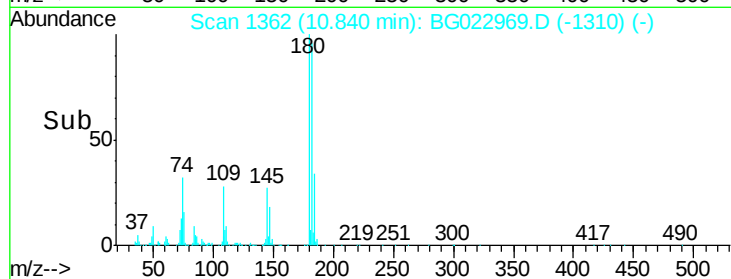
#30
1,2,4-Trichlorobenzene
Concen: 42.66 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	73.8	110.8
145	27.1	24.4	36.6

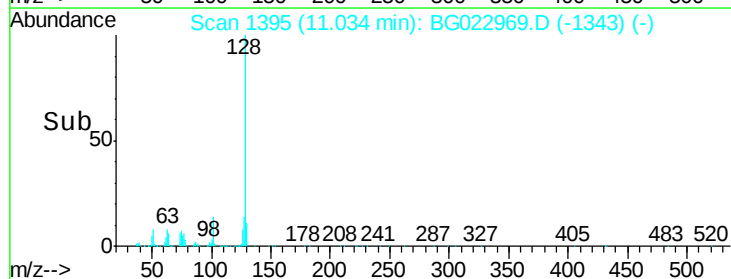
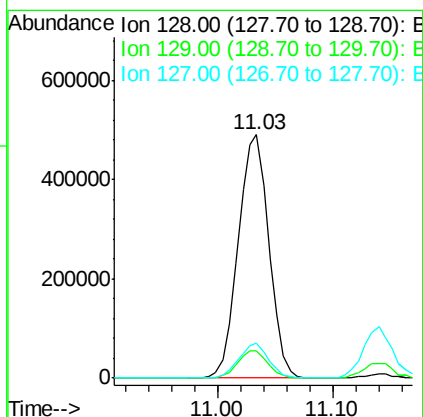
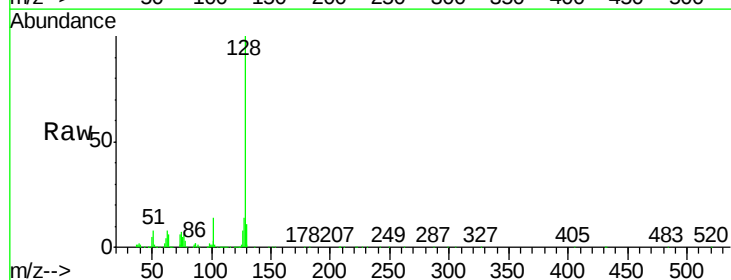


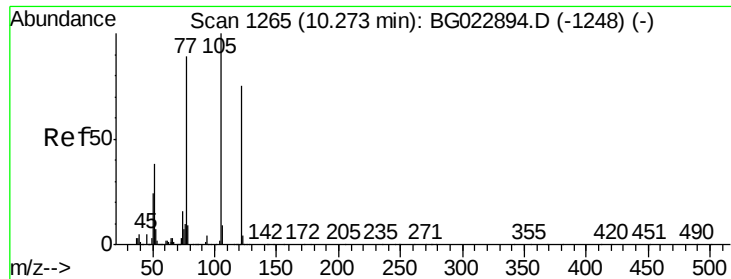
7/11/2016 6:46:38 AM



#31
Naphthalene
Concen: 43.62 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	14.3	11.3	16.9



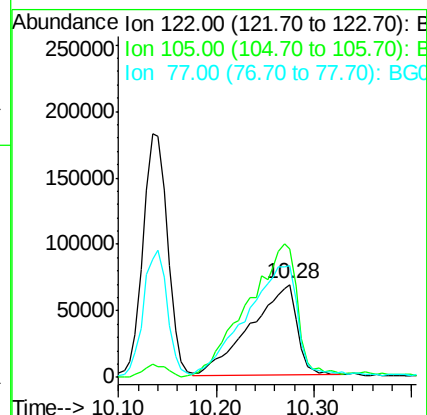
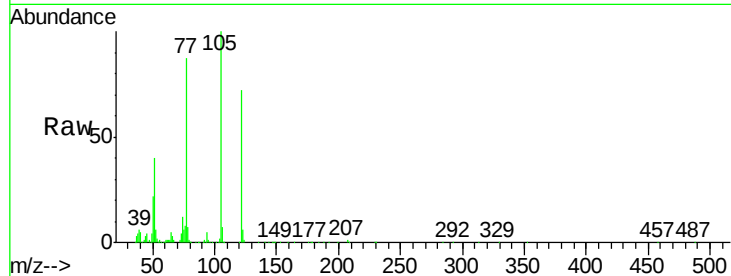


#32
Benzoic acid
Concen: 37.11 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

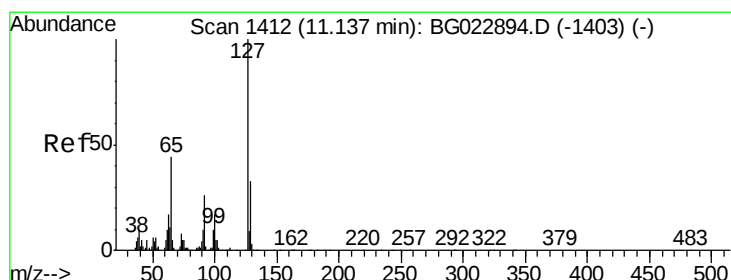
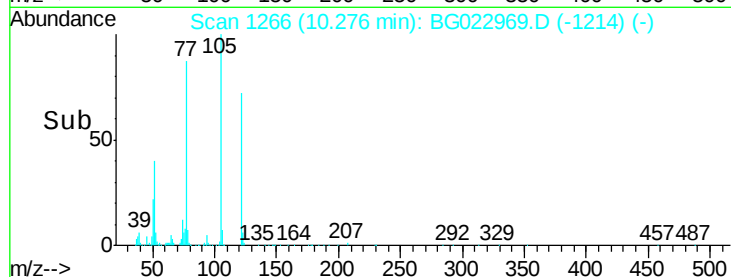
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.8	117.2	157.2
77	121.1	109.2	149.2

SOHIL

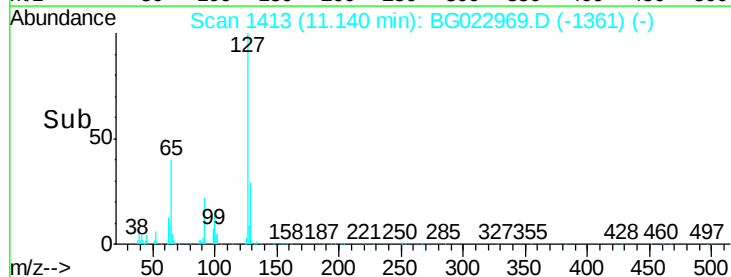
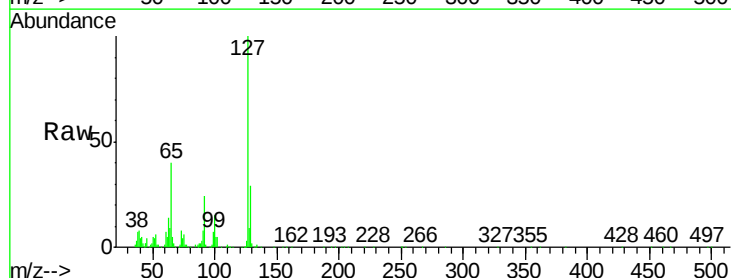
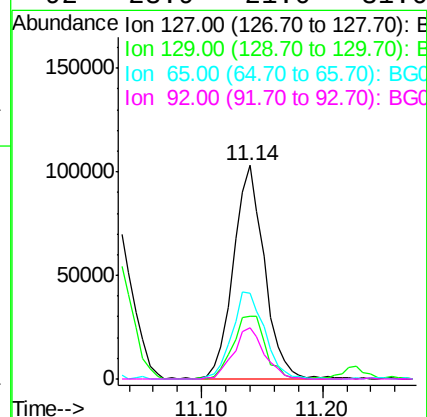


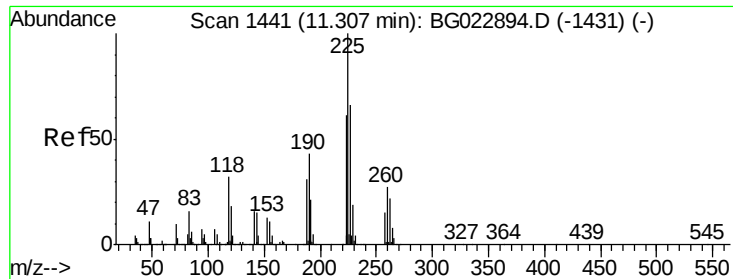
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#33
4-Chloroaniline
Concen: 18.34 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	27.9	41.9
65	40.2	36.8	55.2
92	23.9	21.0	31.6





#34

Hexachlorobutadiene

Concen: 39.49 ng

RT: 11.31 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

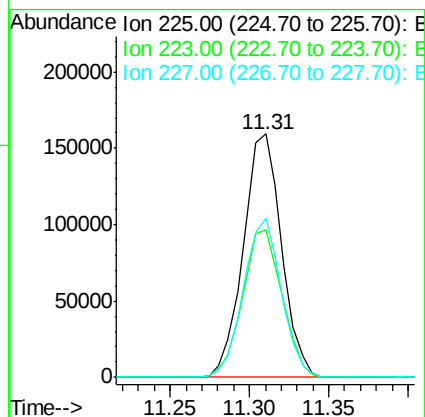
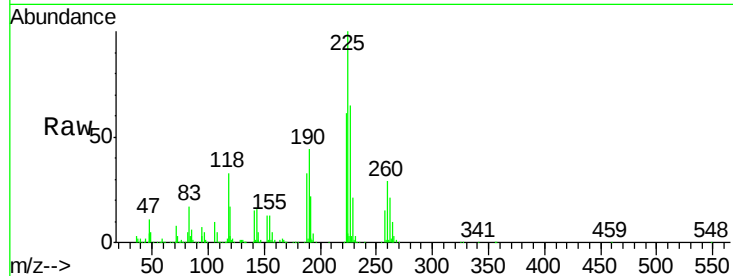
BNA_G

ClientSampleId :

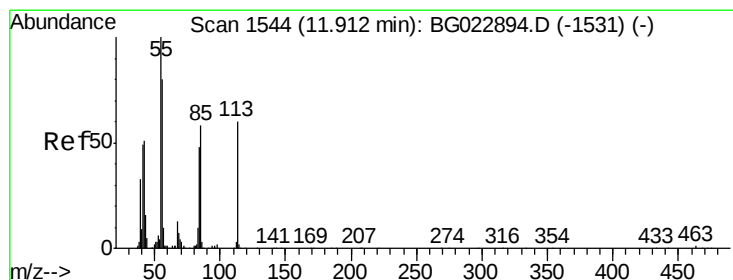
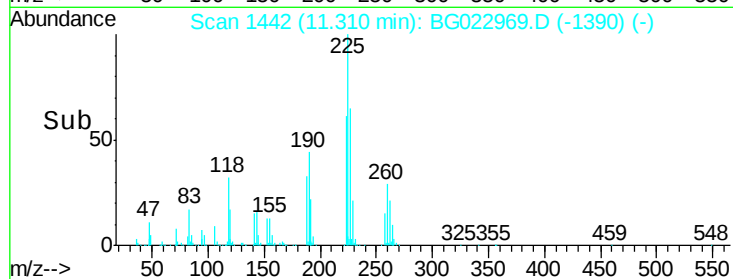
PB91967BS

Tgt Ion:	225	Resp:	266795
Ion Ratio	Lower	Upper	
225	100		
223	60.6	49.6	74.4
227	65.5	54.5	81.7

SOHIL



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#35

Caprolactam

Concen: 43.28 ng m

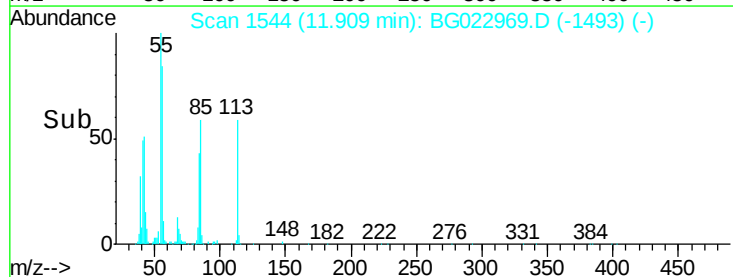
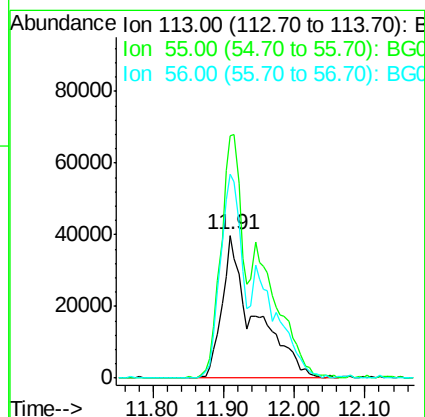
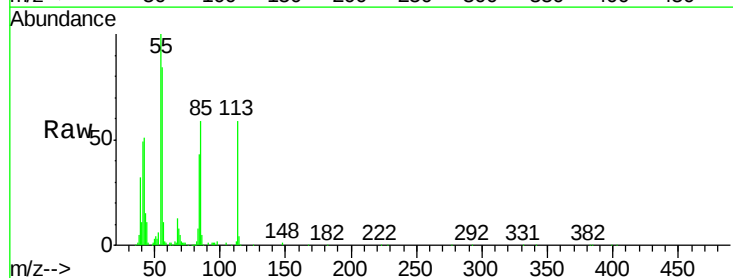
RT: 11.91 min Scan# 1544

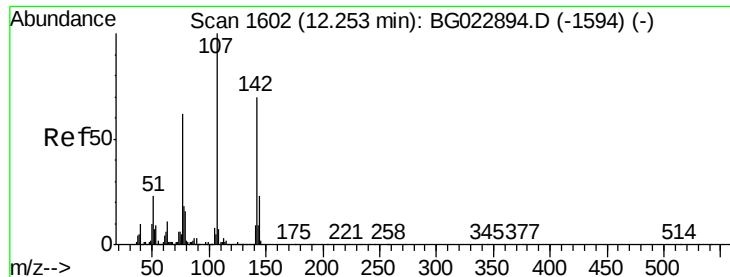
Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion:	113	Resp:	129501
Ion Ratio	Lower	Upper	
113	100		
55	170.0	154.5	194.5
56	143.1	125.1	165.1



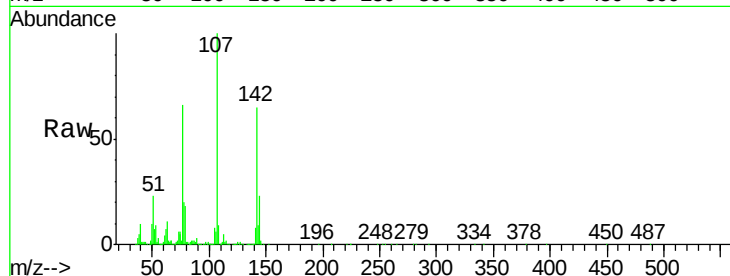


#36
 4-Chloro-3-methylphenol
 Concen: 44.58 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022969.D
 Acq: 9 Jul 2016 17:28

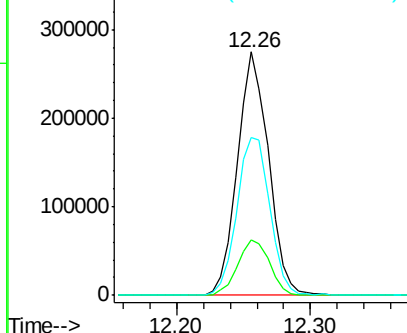
Instrument :
 BNA_G
 ClientSampleId :
 PB91967BS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.0	25.6
142	65.1	53.0	79.6

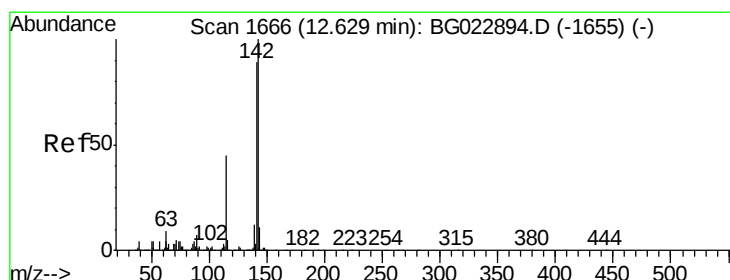
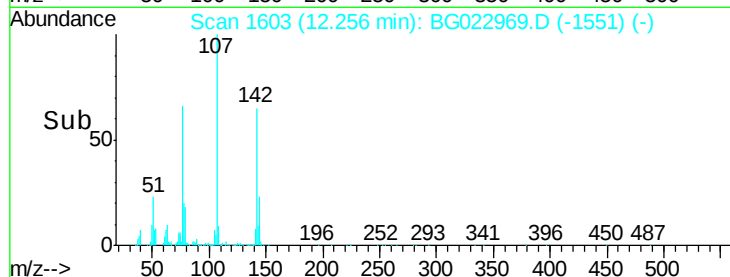
SOHIL



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

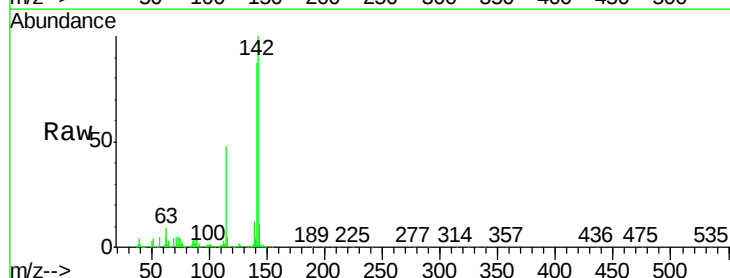


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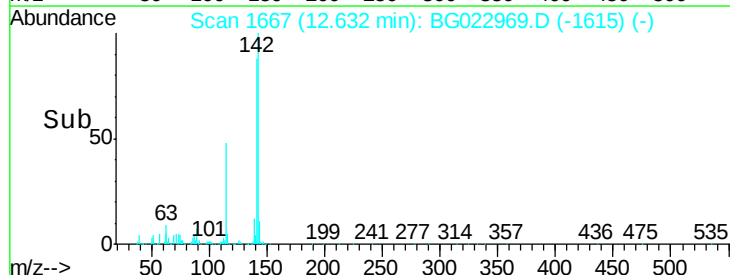
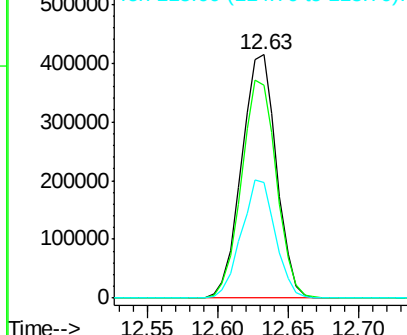


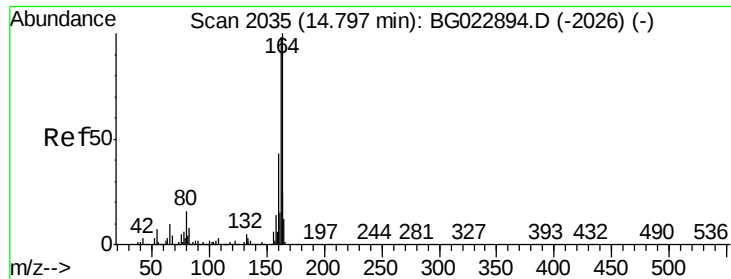
#37
 2-Methylnaphthalene
 Concen: 43.92 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG022969.D
 Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.2	105.2
115	47.8	41.7	62.5



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



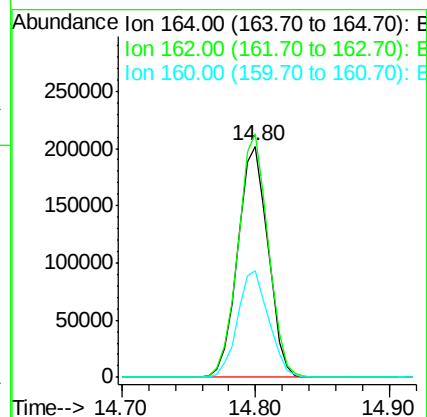
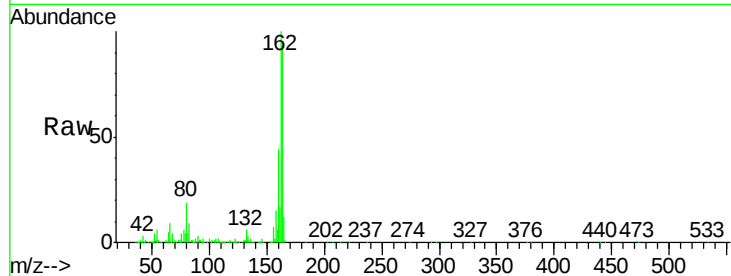


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

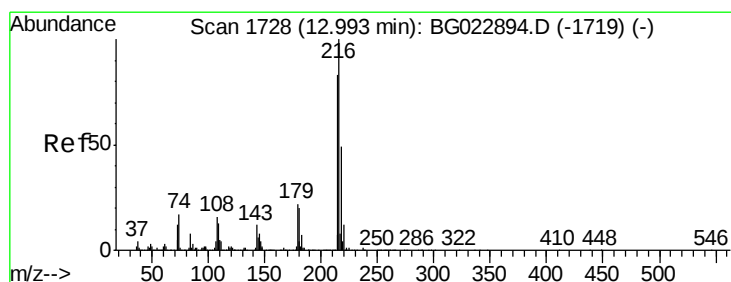
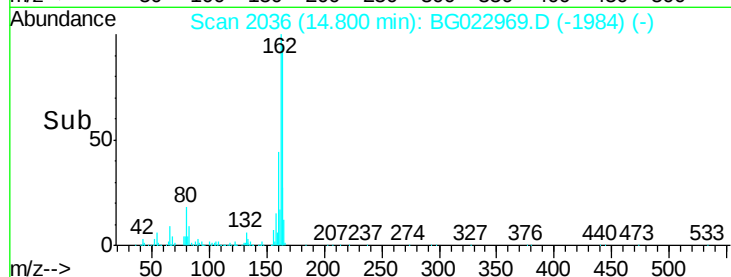
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	87.7	131.5
160	46.0	37.2	55.8

SOHIL

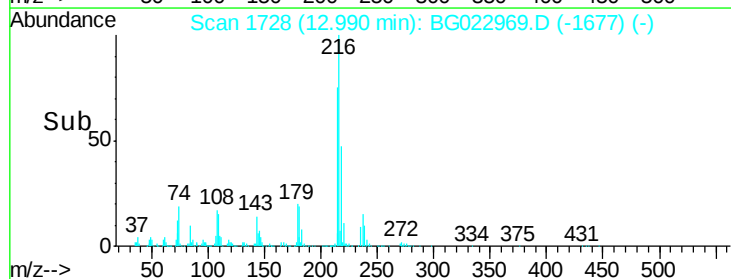
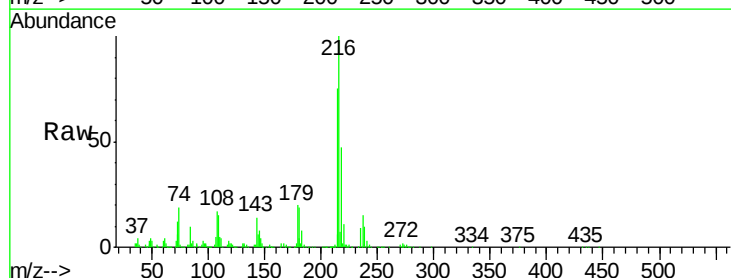
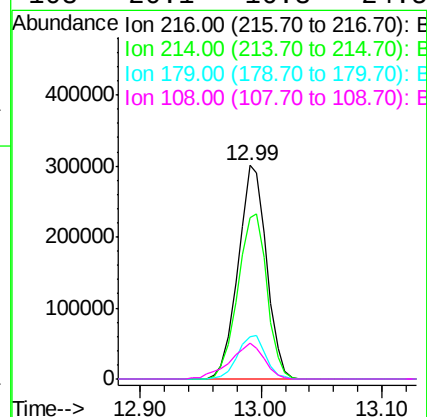


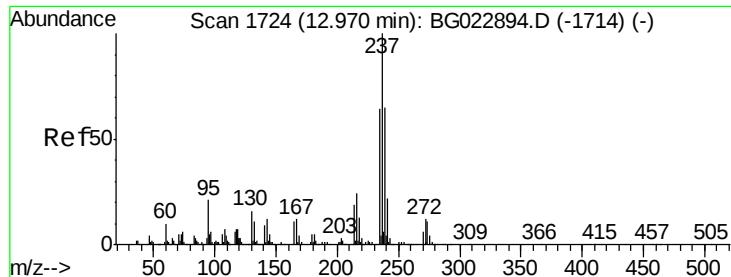
7/11/2016 6:46:38 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.85 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.9	94.3
179	20.2	17.2	25.8
108	20.1	16.3	24.5



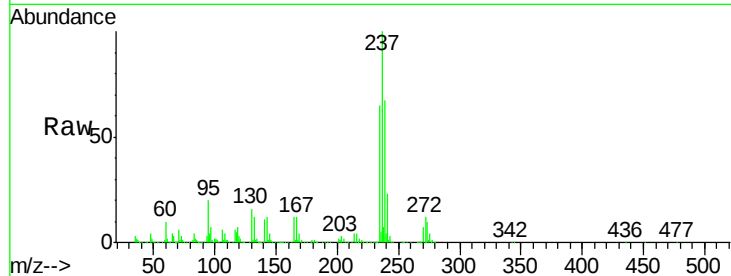


#40
Hexachlorocyclopentadiene
Concen: 82.47 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampled :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	12.1	0.0	30.9

SOHIL

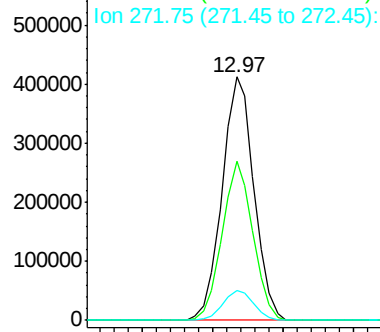


Abundance

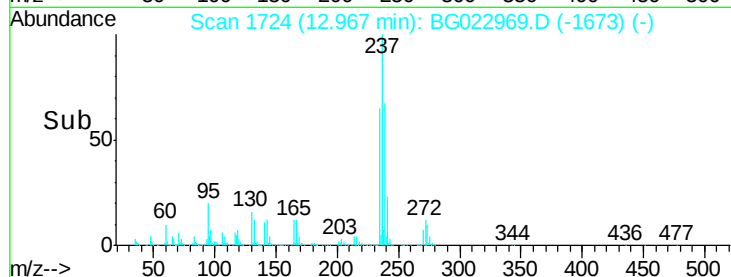
Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

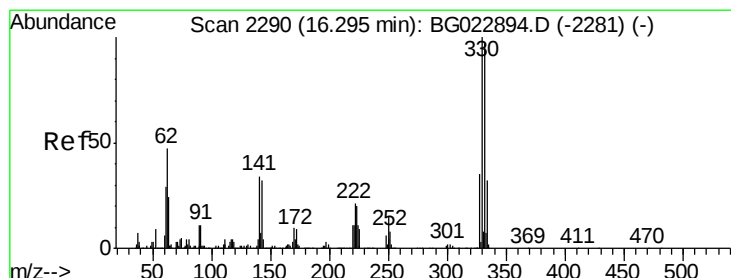
Ion 271.75 (271.45 to 272.45): E



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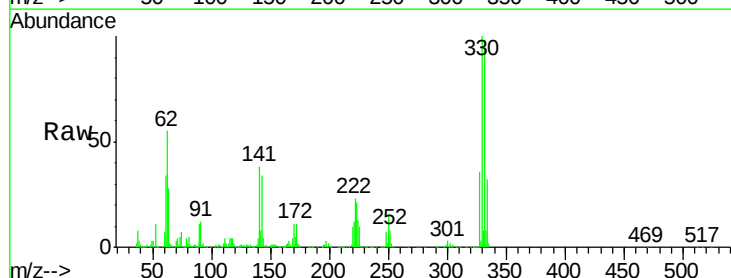


Time-->



#41
2,4,6-Tribromophenol
Concen: 129.09 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	37.6	31.7	47.5

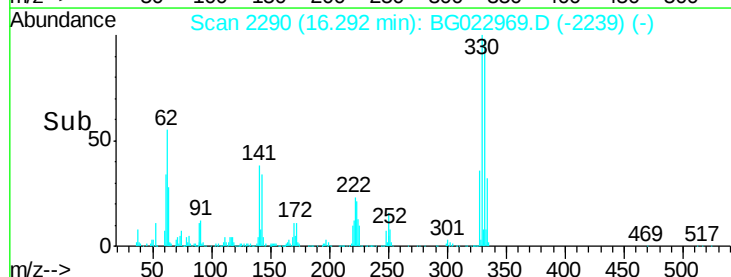
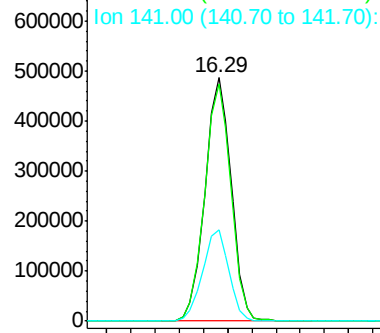


Abundance

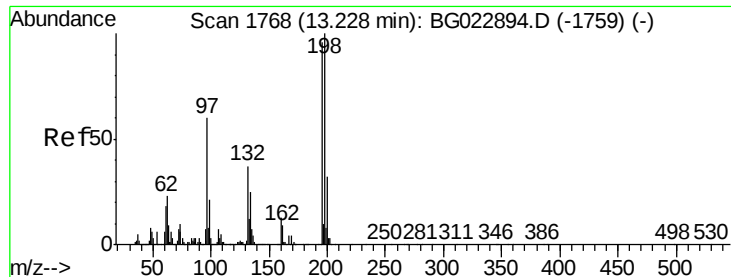
Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->



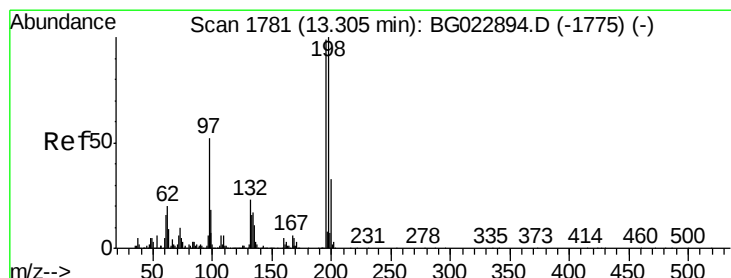
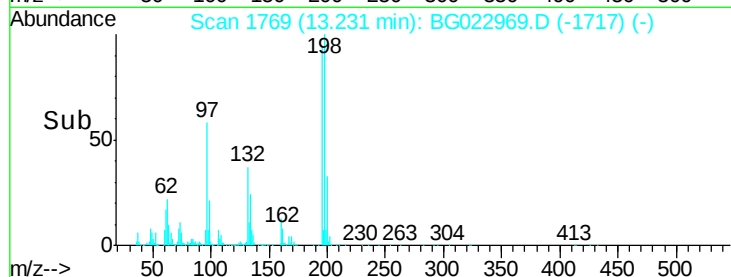
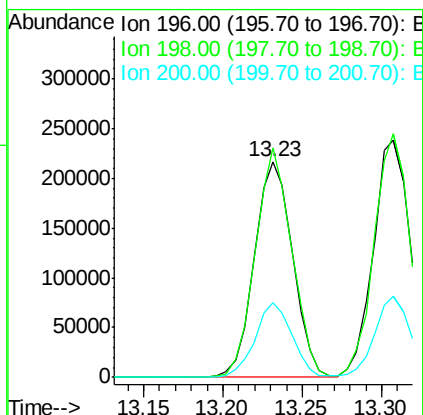
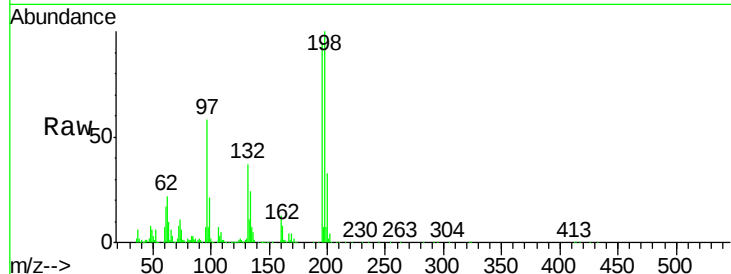
#42
2,4,6-Trichlorophenol
Concen: 46.30 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.6	78.2	117.2
200	34.8	27.0	40.4

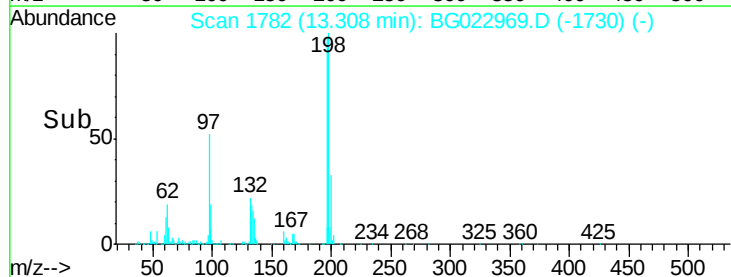
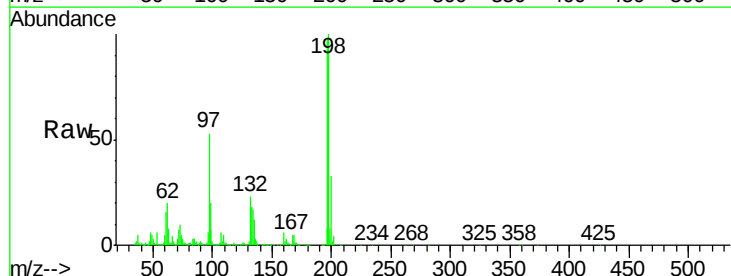
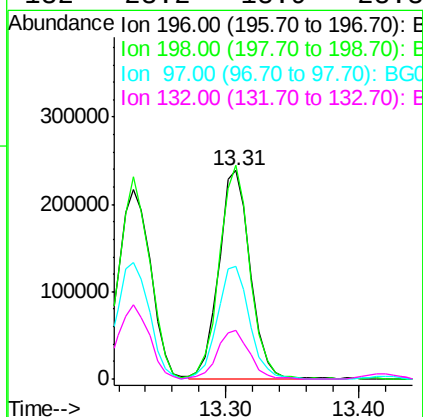
SOHIL

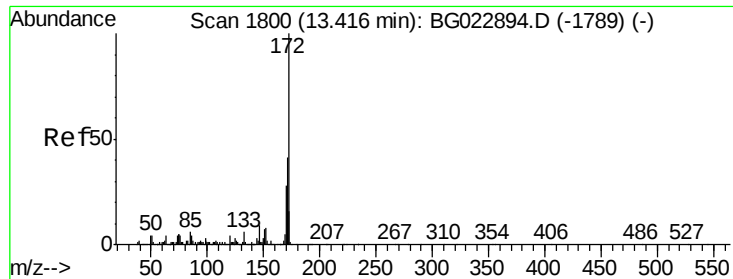
7/11/2016 6:46:38 AM



#43
2,4,5-Trichlorophenol
Concen: 48.58 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	85.7	128.5
97	54.1	45.5	68.3
132	23.2	18.9	28.3



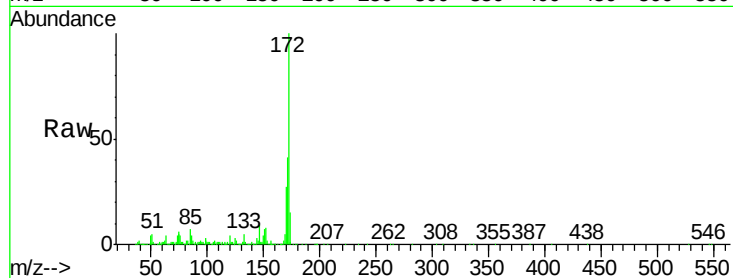


#44
2-Fluorobiphenyl
Concen: 89.73 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

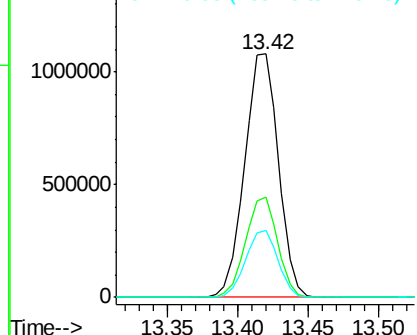
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion:172 Resp: 1811591
Ion Ratio Lower Upper
172 100
171 41.1 31.6 47.4
170 27.5 21.3 31.9

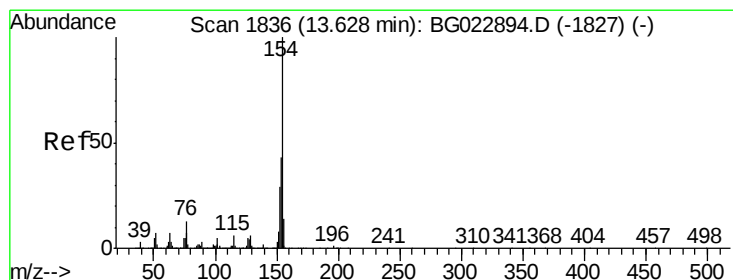
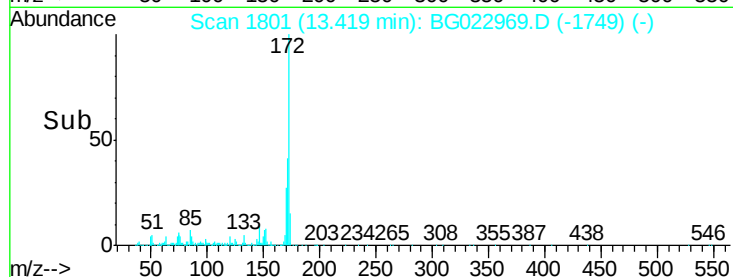
SOHIL



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

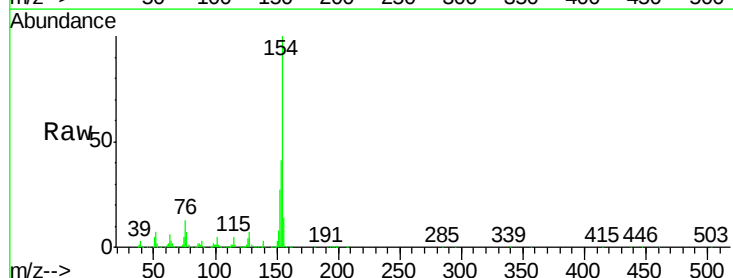


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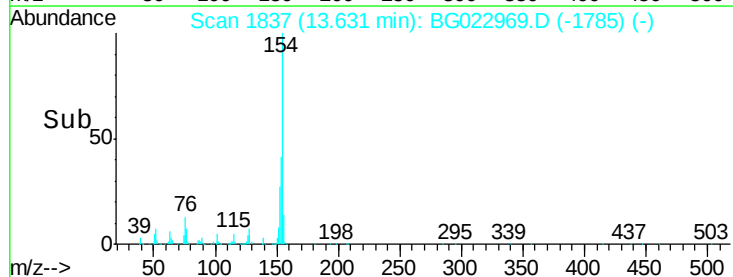
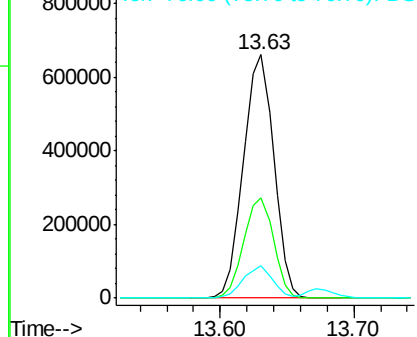


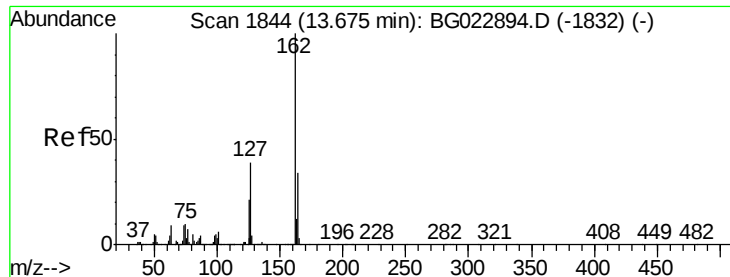
#45
1,1'-Biphenyl
Concen: 43.61 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion:154 Resp: 1040667
Ion Ratio Lower Upper
154 100
153 41.4 20.2 60.2
76 13.4 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



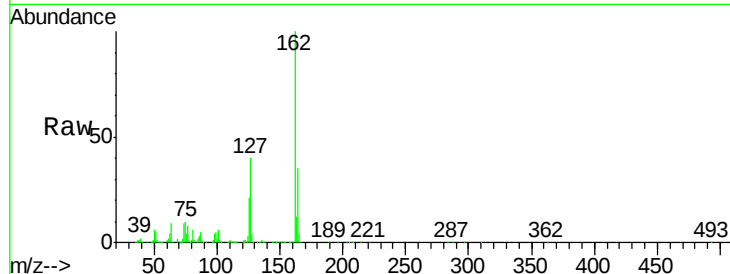


#46
2-Chloronaphthalene
Concen: 44.28 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

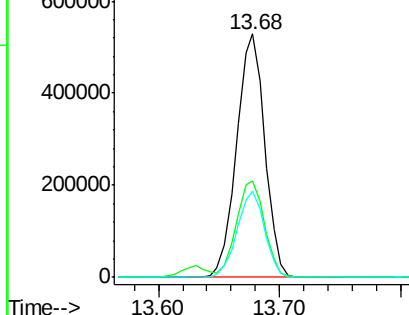
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.4	48.6
164	35.4	25.2	37.8

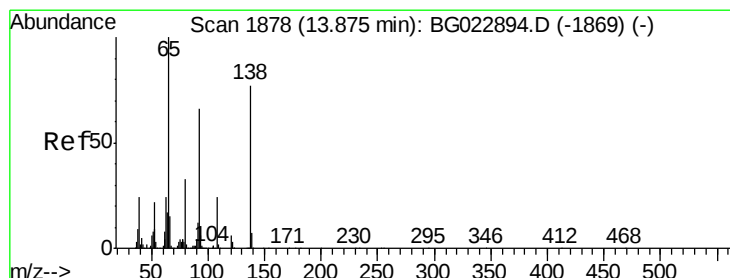
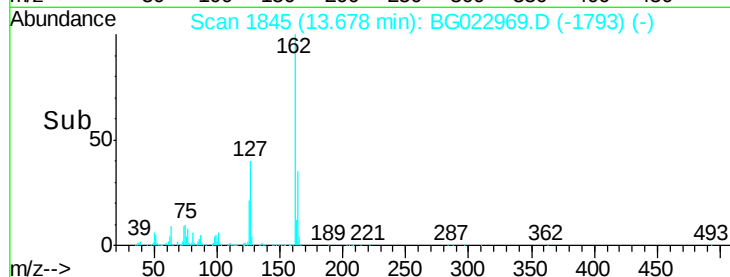
SOHIL



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

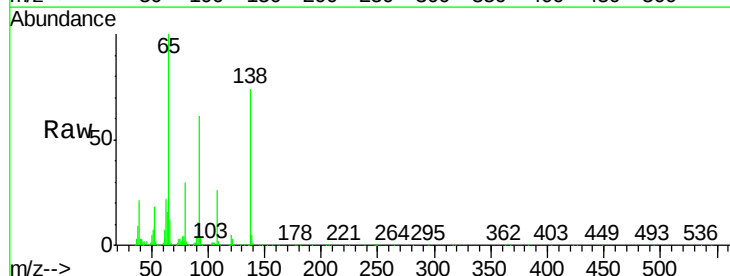


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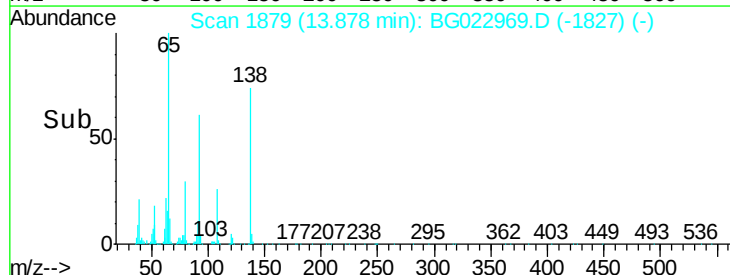
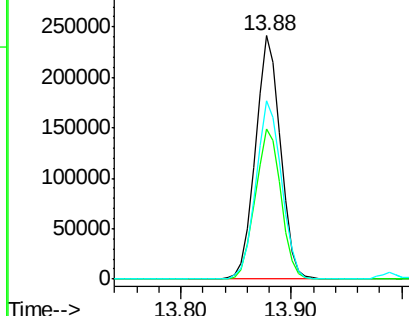


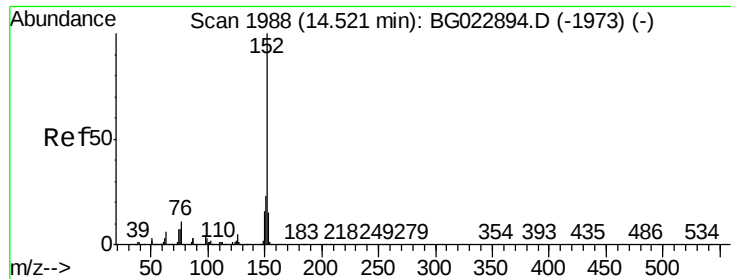
#47
2-Nitroaniline
Concen: 46.56 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.4	74.0
138	73.5	58.0	87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 45.05 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

PB91967BS

Tgt Ion:152 Resp: 1307920

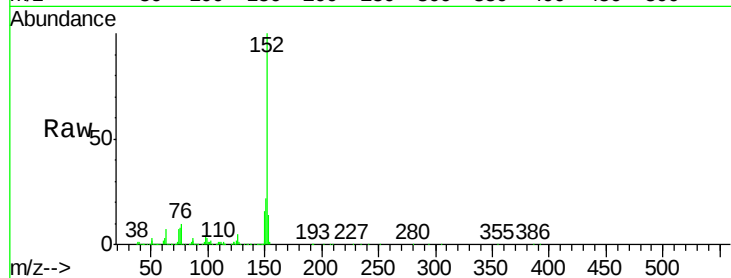
Ion Ratio Lower Upper

152 100

151 21.9 17.6 26.4

153 13.6 11.4 17.2

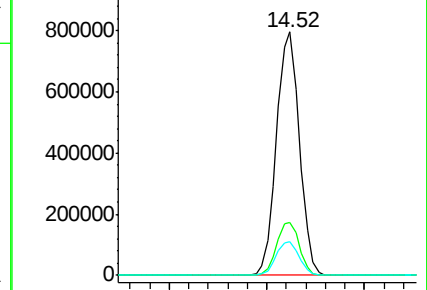
SOHIL



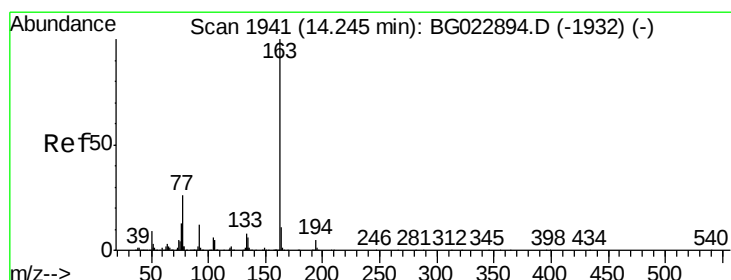
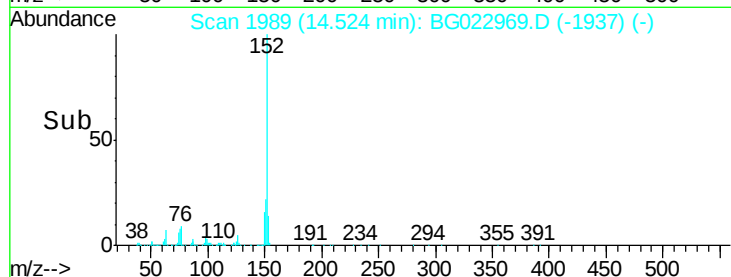
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 46.85 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

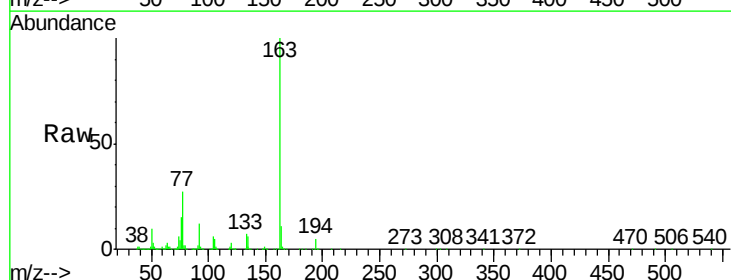
Tgt Ion:163 Resp: 1217059

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

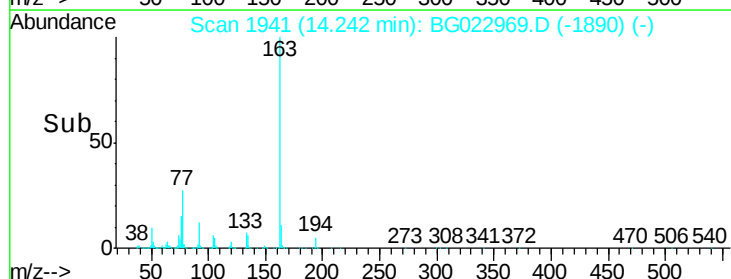
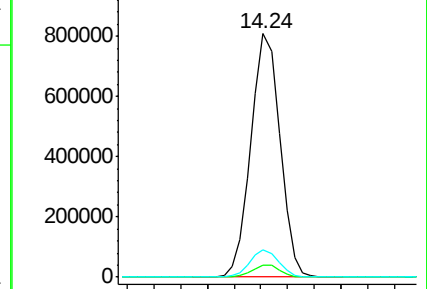
164 11.1 8.1 12.1

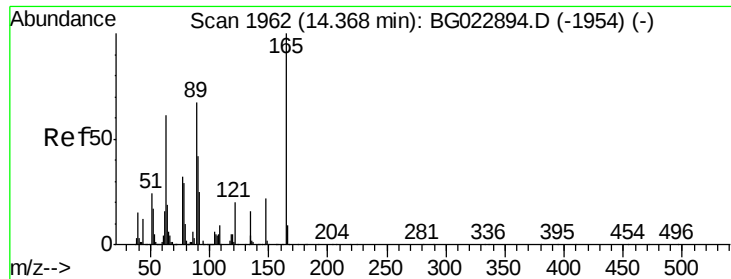


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



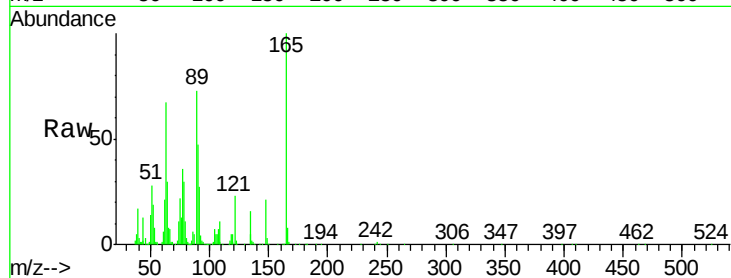


#50
2,6-Dinitrotoluene
Concen: 47.56 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.3	64.3	96.5
89	73.4	64.3	96.5

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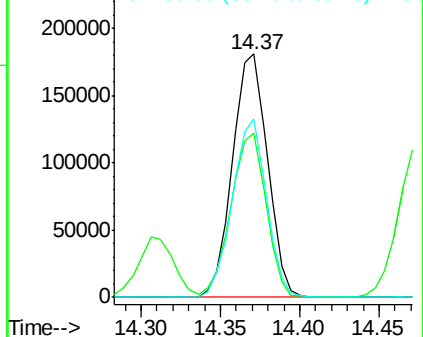


Abundance

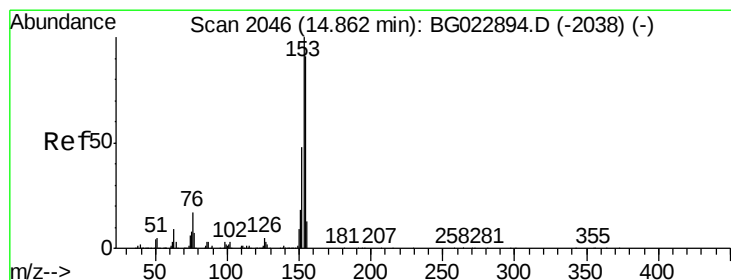
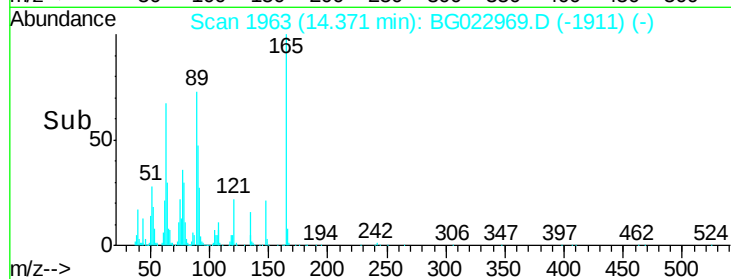
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

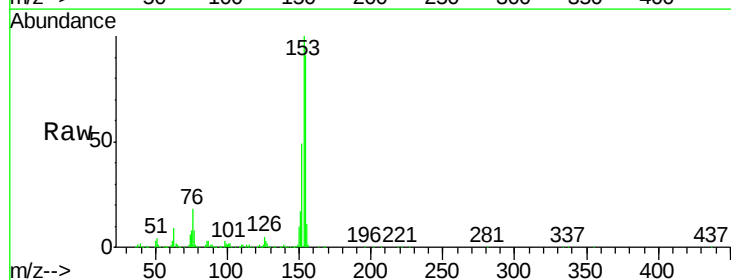


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#51
Acenaphthene
Concen: 45.99 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	87.5	131.3
152	54.3	42.7	64.1

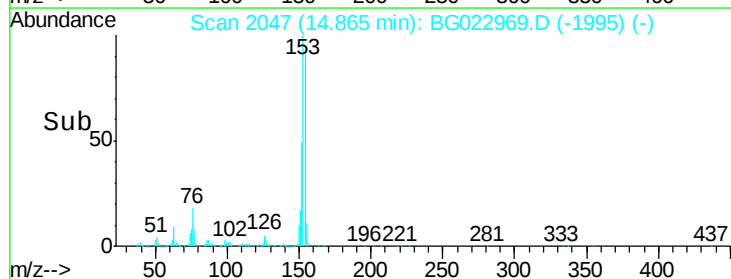
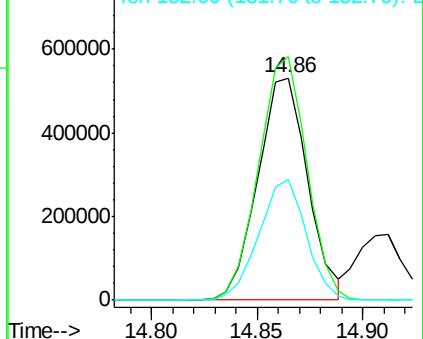


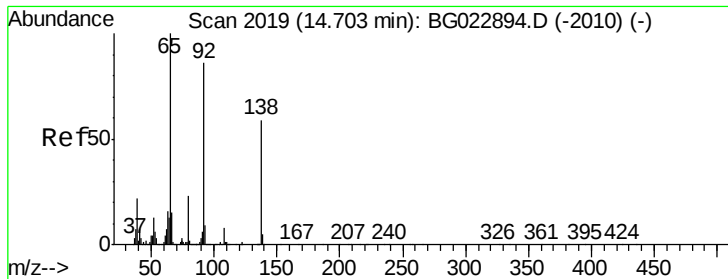
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 29.80 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

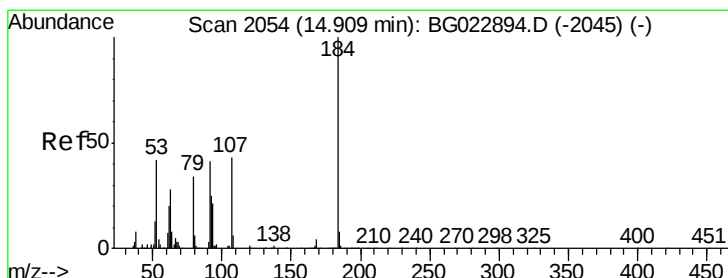
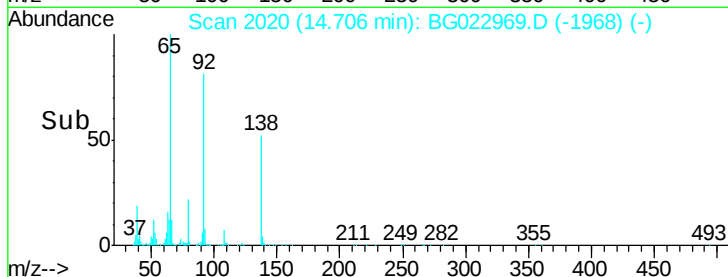
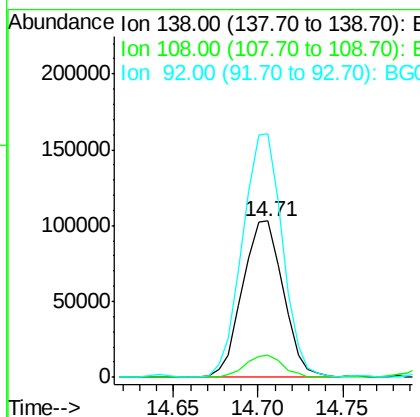
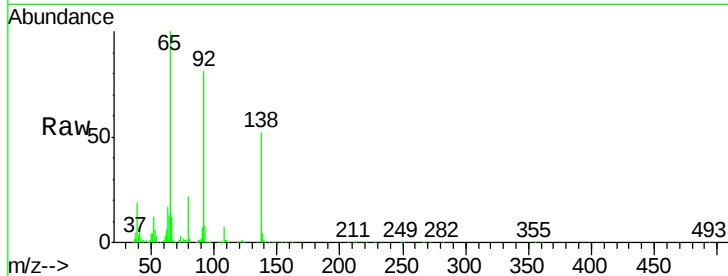
ClientSampleId :

PB91967BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.9	11.7	17.5
92	156.1	129.7	194.5

SOHIL

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#53

2,4-Dinitrophenol

Concen: 84.36 ng

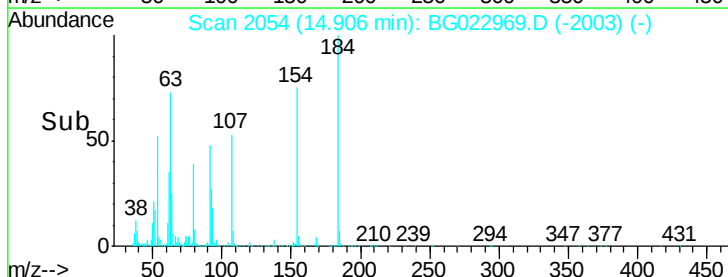
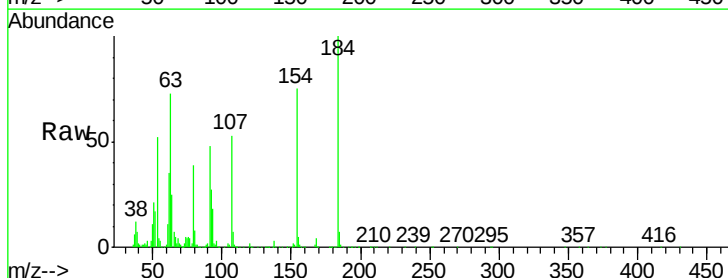
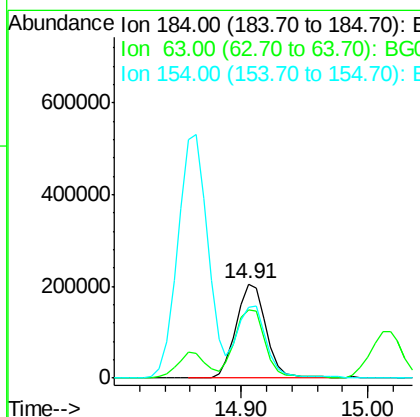
RT: 14.91 min Scan# 2054

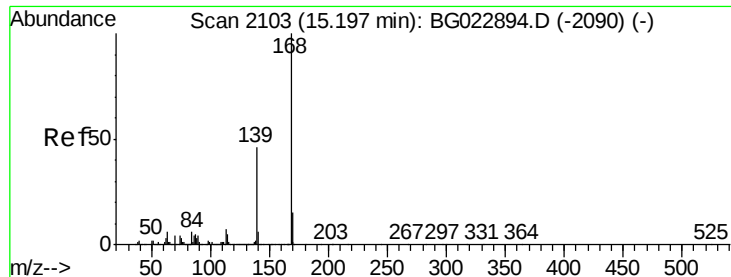
Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.7	59.6	89.4
154	74.9	67.4	101.0





#54

Dibenzofuran

Concen: 50.10 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

PB91967BS

Tgt Ion:168 Resp: 1422950

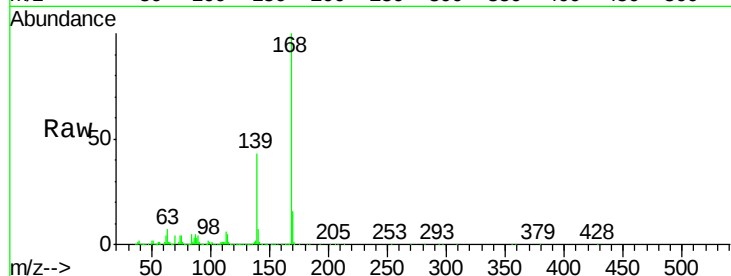
Ion Ratio Lower Upper

168 100

139 43.3 36.4 54.6

169 16.0 11.9 17.9

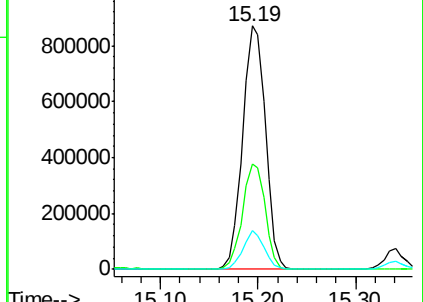
SOHIL



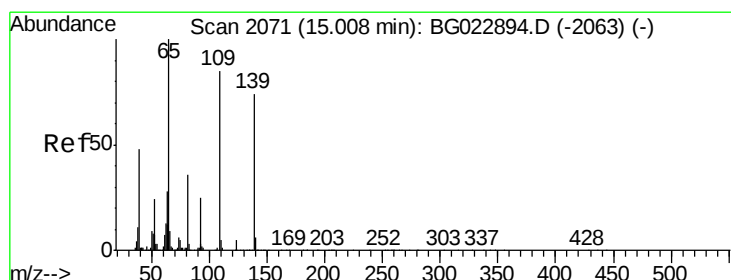
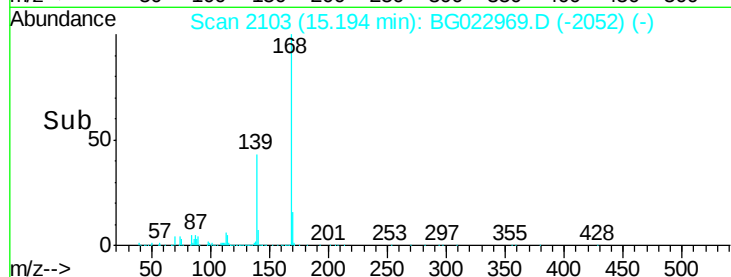
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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#55

4-Nitrophenol

Concen: 88.86 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

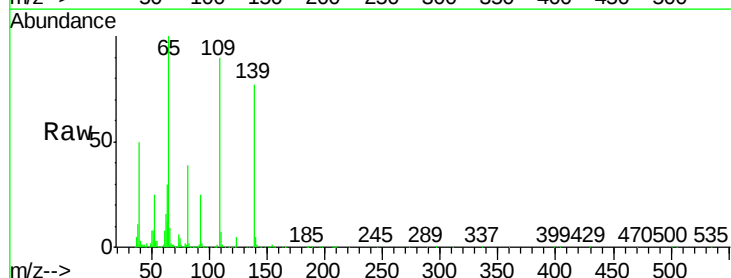
Tgt Ion:139 Resp: 433619

Ion Ratio Lower Upper

139 100

109 116.2 103.0 143.0

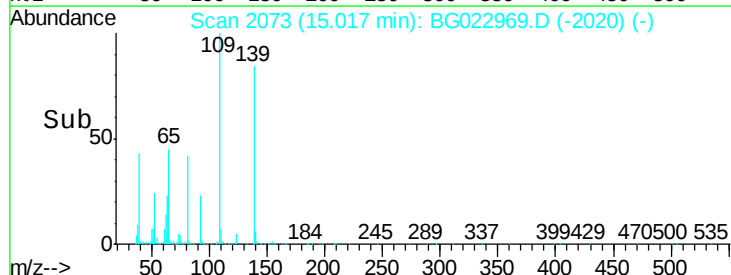
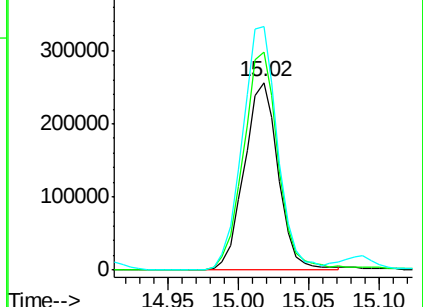
65 129.7 112.7 152.7

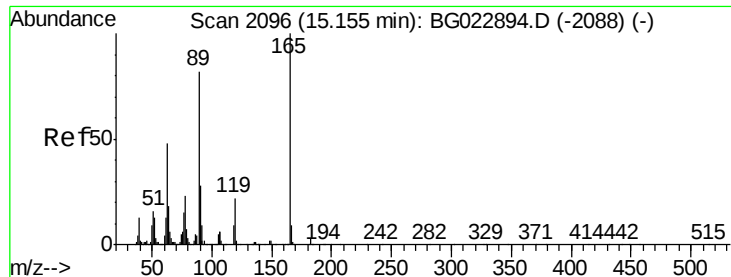


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 49.66 ng

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG022969.D

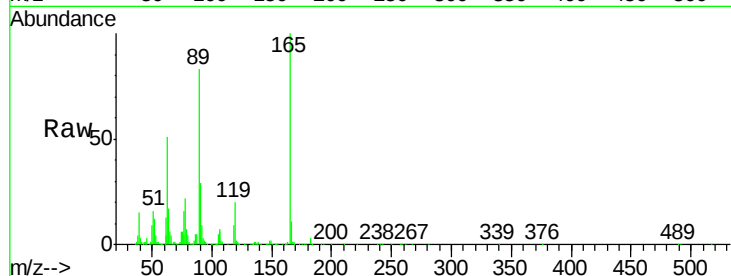
Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

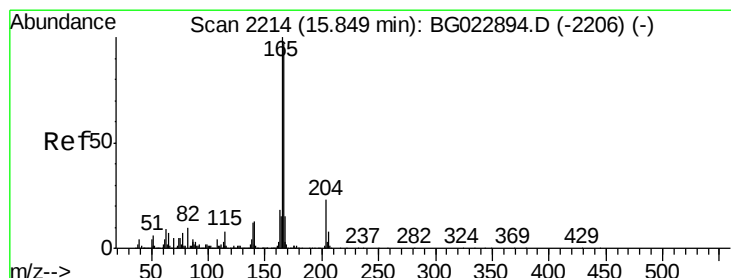
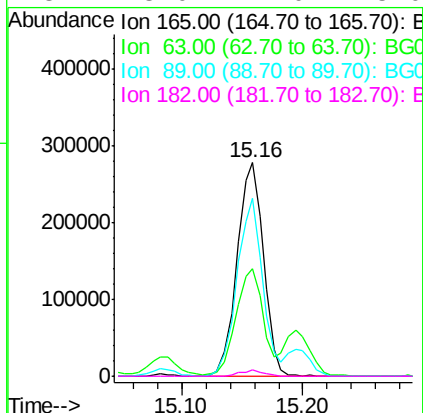
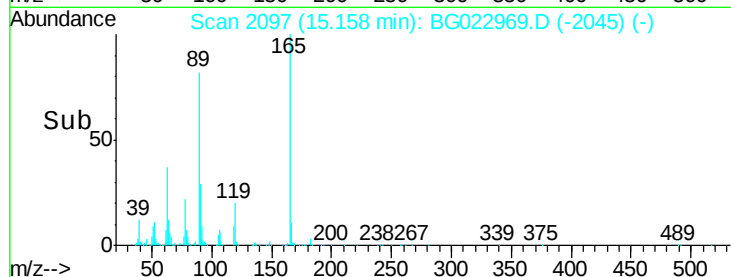
PB91967BS



Tgt Ion:	165	Resp:	422681
Ion Ratio	Lower	Upper	
165	100		
63	50.5	45.8	68.6
89	83.2	68.6	102.8
182	3.0	2.0	3.0#

SOHIL

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#57

Fluorene

Concen: 47.37 ng

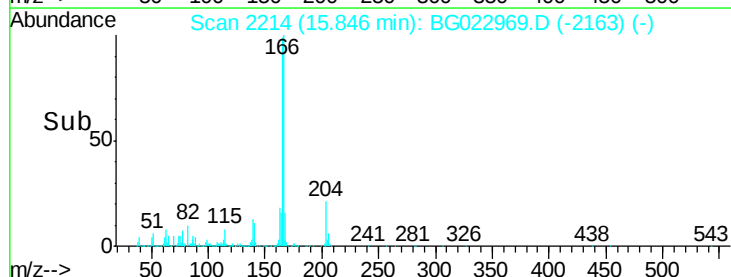
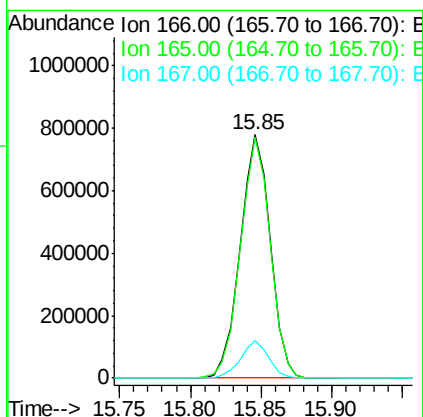
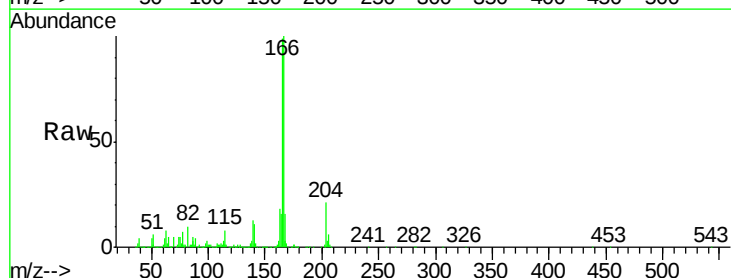
RT: 15.85 min Scan# 2214

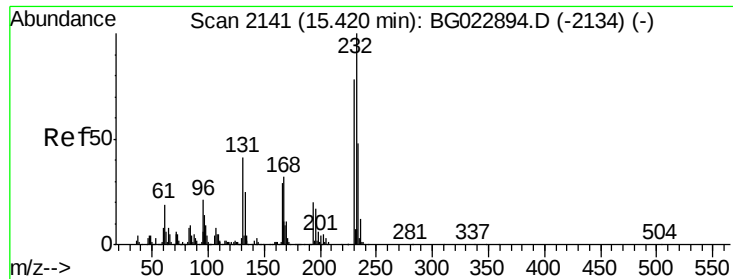
Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Tgt Ion:	166	Resp:	1157972
Ion Ratio	Lower	Upper	
166	100		
165	98.8	81.0	121.6
167	15.6	12.0	18.0





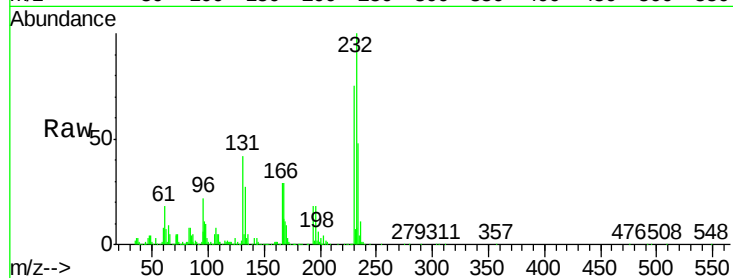
#58
2,3,4,6-Tetrachlorophenol
Concen: 50.48 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	32.7	49.1
130	2.7	2.6	3.8
166	30.3	23.0	34.6

SOHIL

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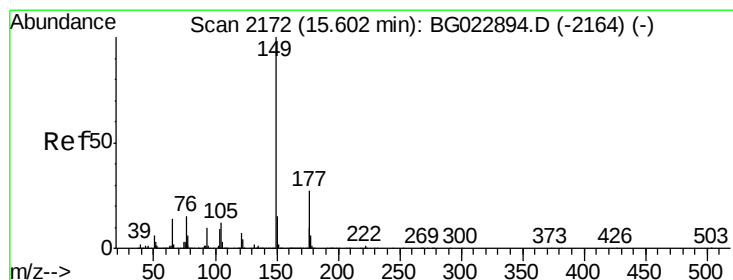
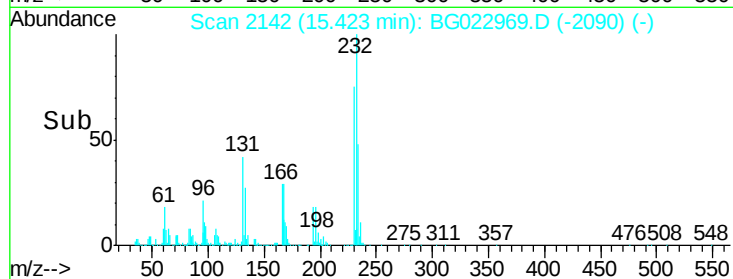
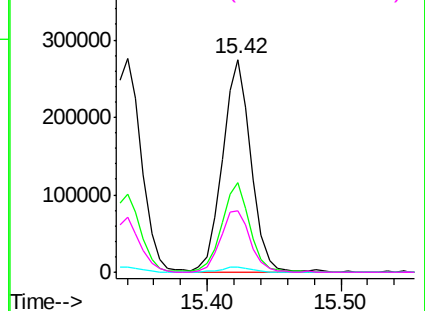
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

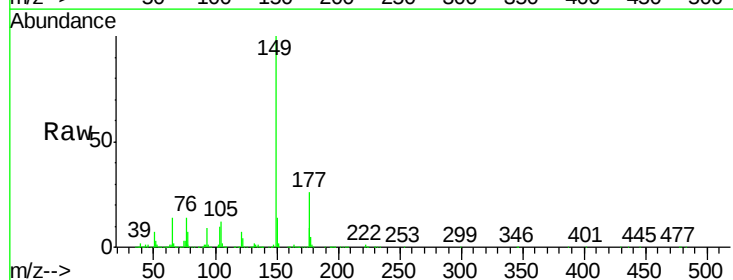
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 47.65 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.5	19.2	28.8
150	14.3	10.6	16.0

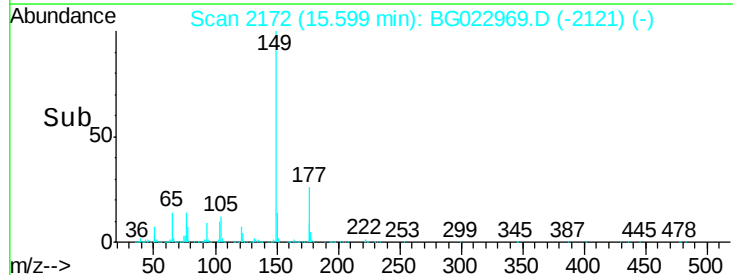
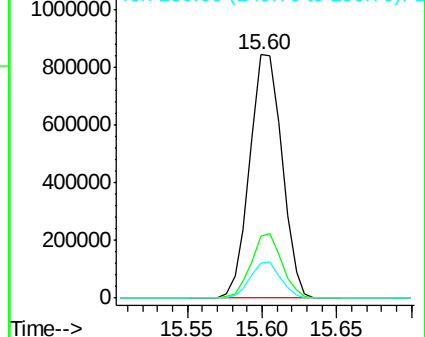


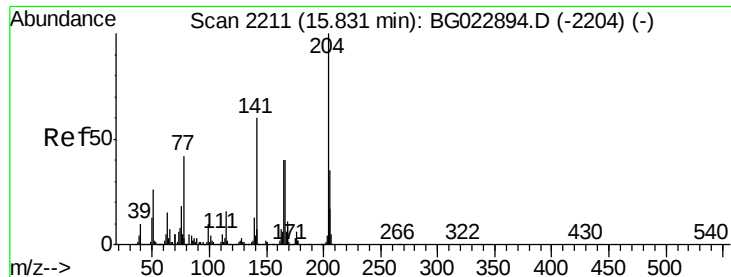
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



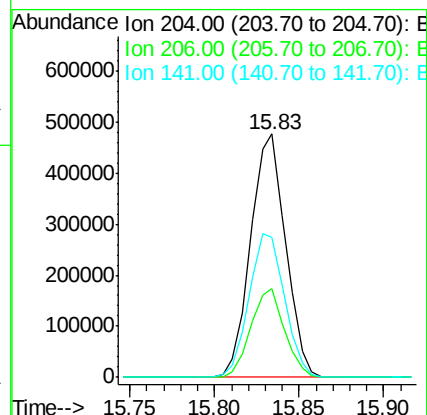
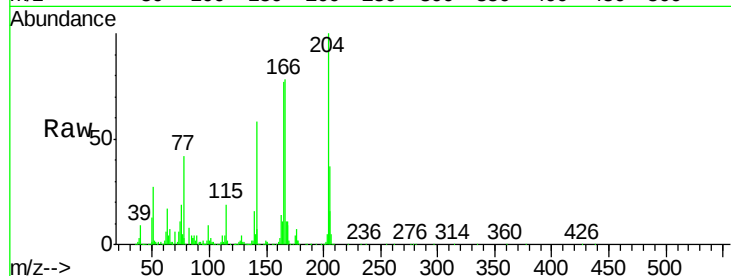


#60
4-Chlorophenyl-phenylether
Concen: 46.14 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

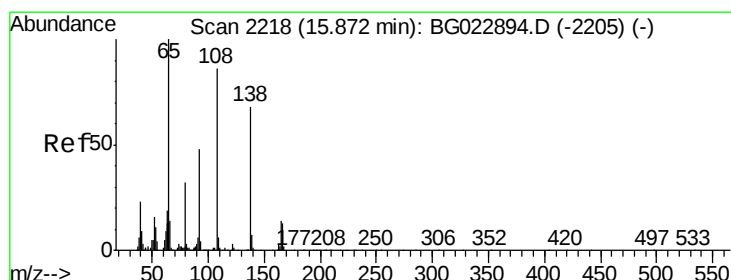
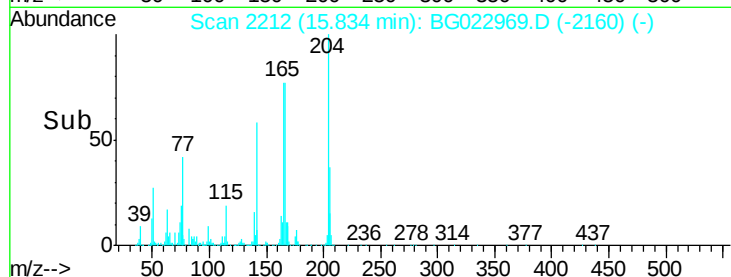
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.5	42.7
141	57.7	51.4	77.0

SOHIL

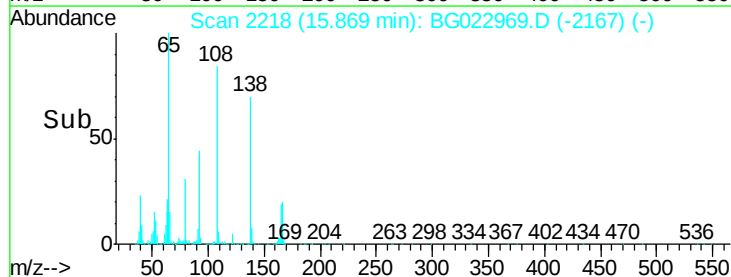
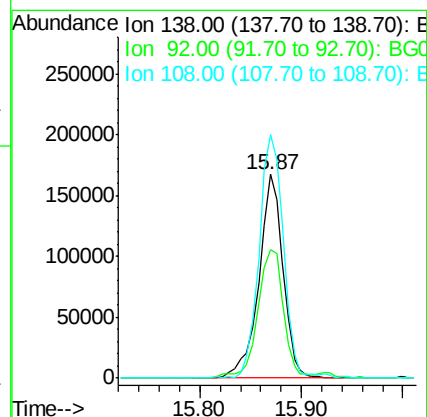
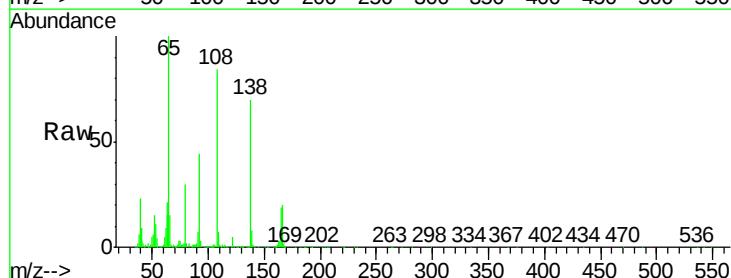


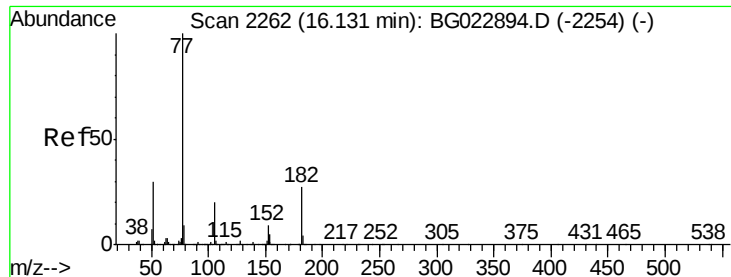
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#61
4-Nitroaniline
Concen: 43.99 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.2	54.1	94.1
108	119.5	133.9	173.9





#62

Azobenzene

Concen: 54.59 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

PB91967BS

Tgt Ion: 77 Resp: 1380034

Ion Ratio Lower Upper

77 100

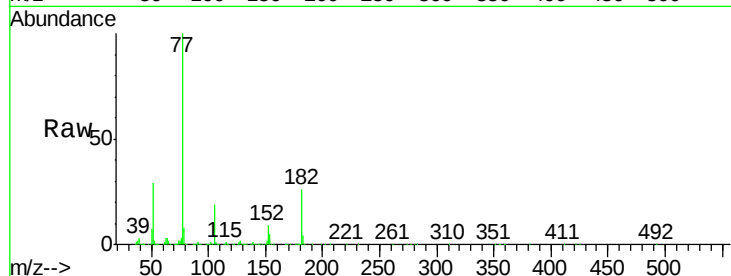
182 25.6 3.5 43.5

105 19.3 0.0 38.5

51 29.1 17.1 57.1

SOHIL

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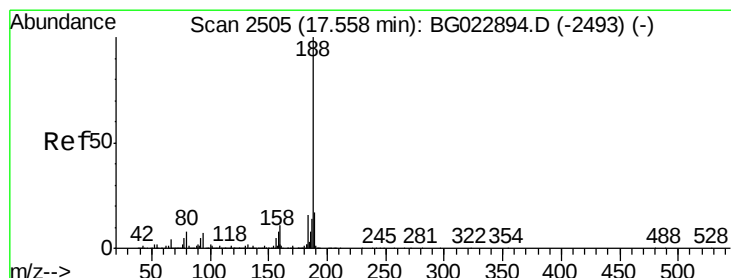
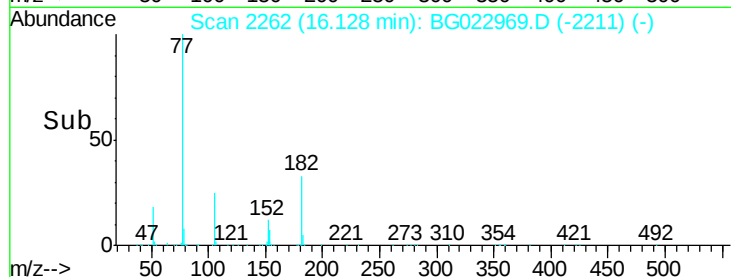
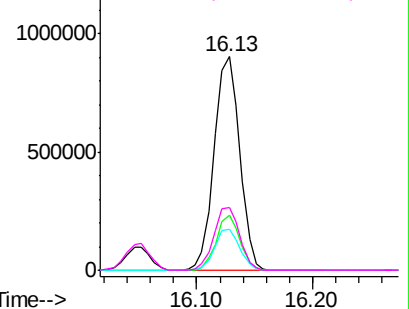


Abundance Ion 77.00 (76.70 to 77.70): BG022969.D (-2211) (-)

Ion 182.00 (181.70 to 182.70): BG022969.D (-2211) (-)

Ion 105.00 (104.70 to 105.70): BG022969.D (-2211) (-)

Ion 51.00 (50.70 to 51.70): BG022969.D (-2211) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

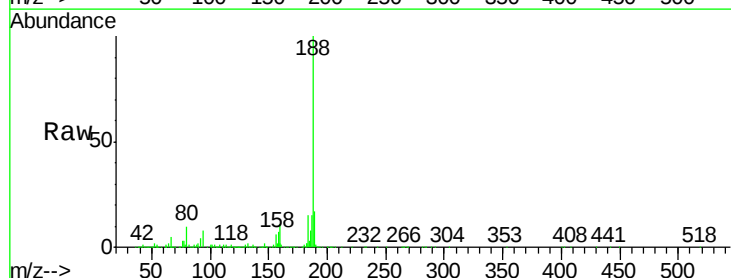
Tgt Ion: 188 Resp: 832061

Ion Ratio Lower Upper

188 100

94 7.7 5.2 7.8

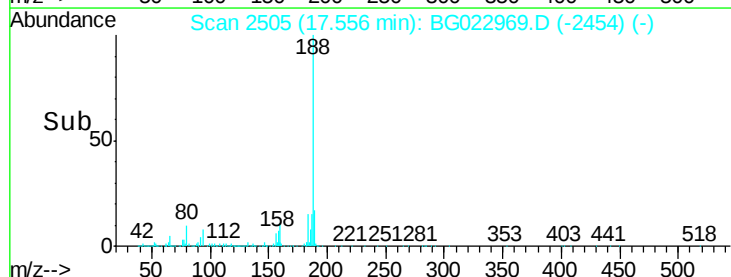
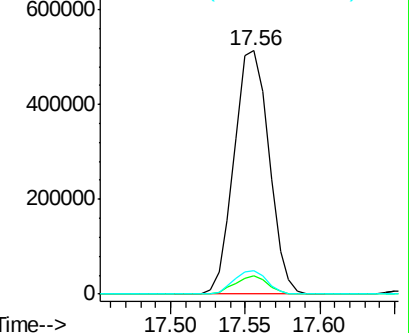
80 9.8 7.2 10.8

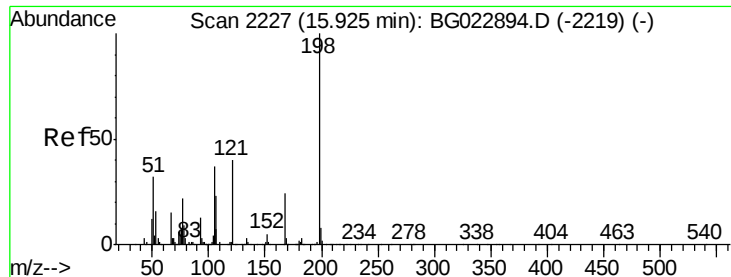


Abundance Ion 188.00 (187.70 to 188.70): BG022969.D (-2454) (-)

Ion 94.00 (93.70 to 94.70): BG022969.D (-2454) (-)

Ion 80.00 (79.70 to 80.70): BG022969.D (-2454) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 42.52 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

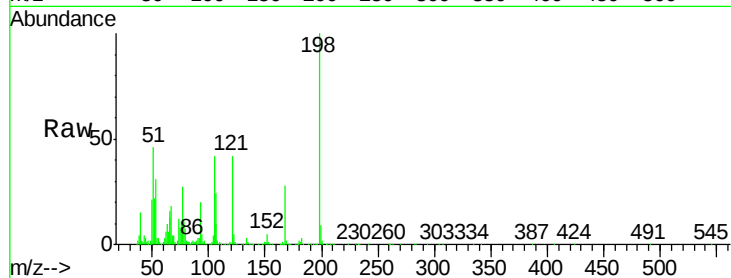
BNA_G

ClientSampleId :

PB91967BS

Tgt Ion:	198	Resp:	262944
Ion Ratio	Lower	Upper	
198	100		
51	45.8	26.0	66.0
105	41.9	20.1	60.1

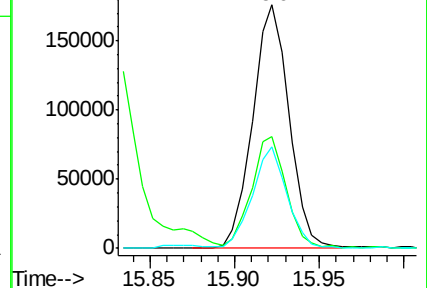
SOHIL



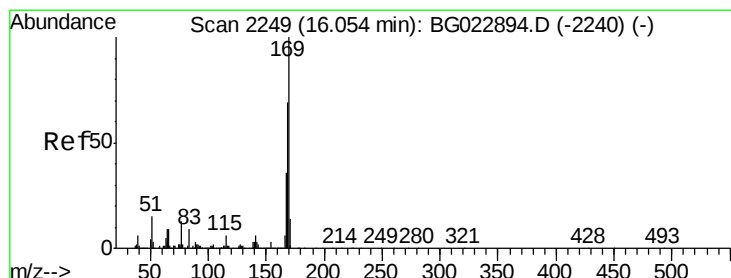
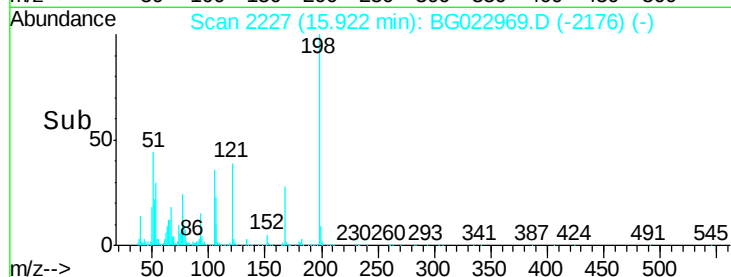
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG022969.D (-2176) (-)

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 45.78 ng

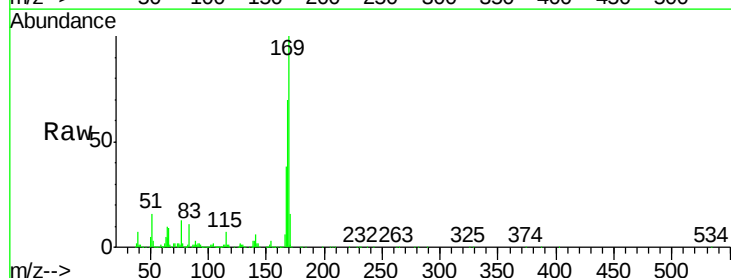
RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

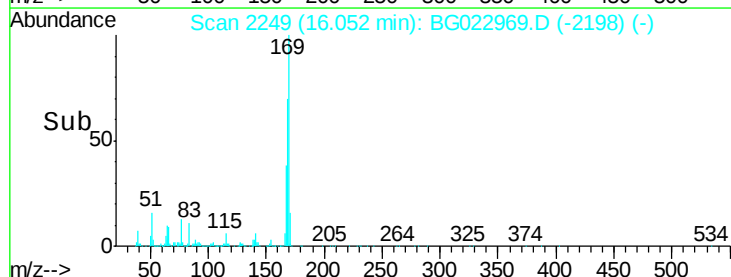
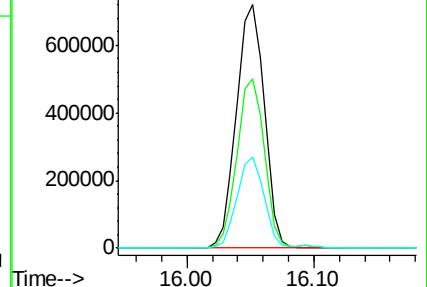
Tgt Ion:	169	Resp:	1097556
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.0	82.4
167	37.5	27.4	41.0

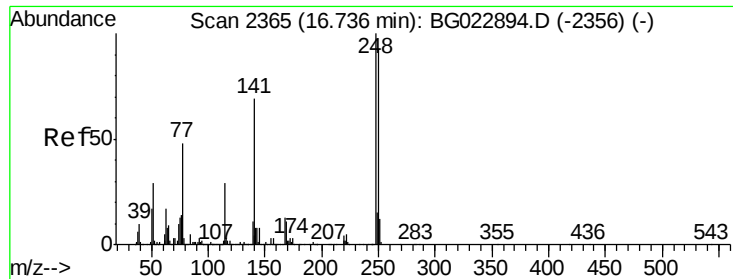


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 44.19 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

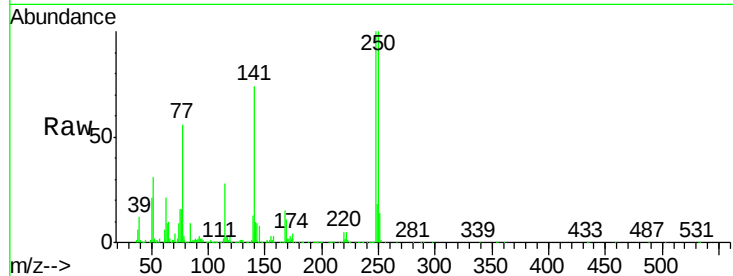
BNA_G

ClientSampleId :

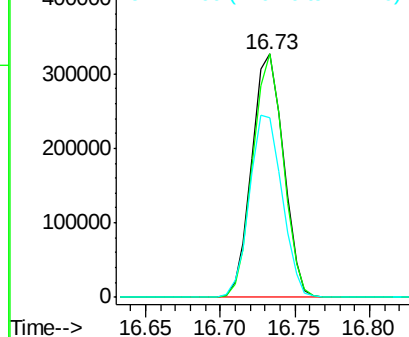
PB91967BS

Tgt Ion:	248	Resp:	478436
Ion Ratio	Lower	Upper	
248	100		
250	100.2	77.8	116.8
141	73.7	65.7	98.5

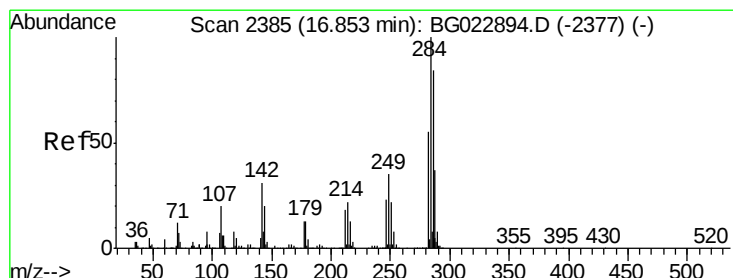
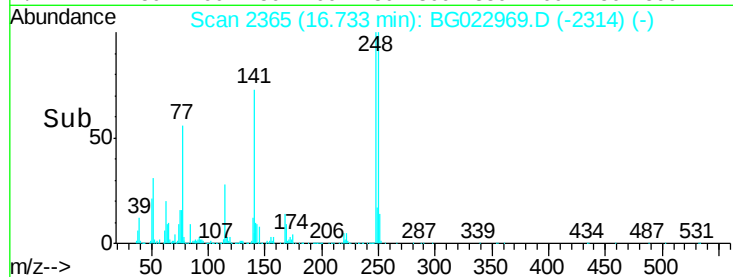
SOHIL



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



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#67

Hexachlorobenzene

Concen: 43.26 ng

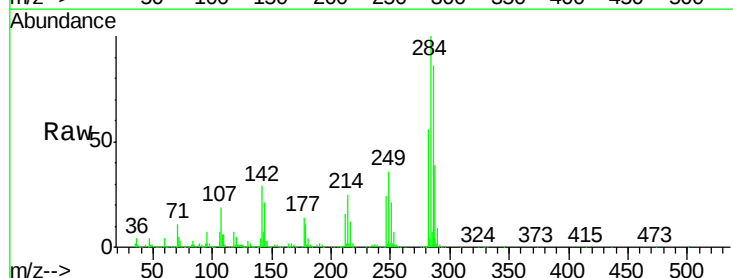
RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

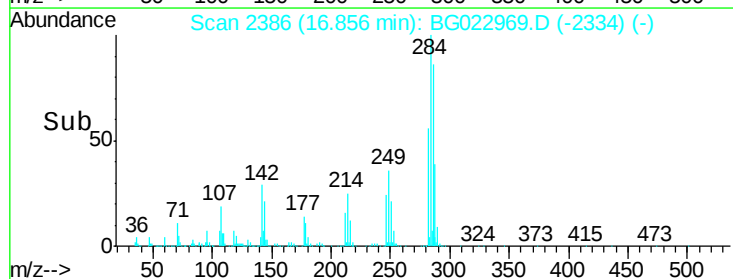
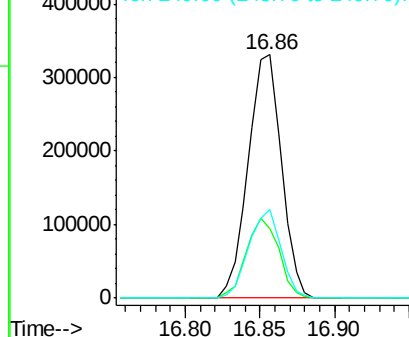
Lab File: BG022969.D

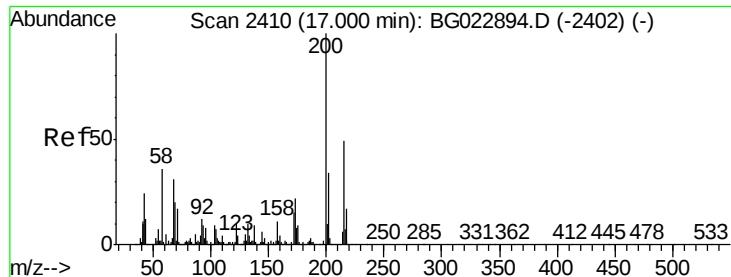
Acq: 9 Jul 2016 17:28

Tgt Ion:	284	Resp:	509214
Ion Ratio	Lower	Upper	
284	100		
142	28.8	26.8	40.2
249	36.5	28.9	43.3



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



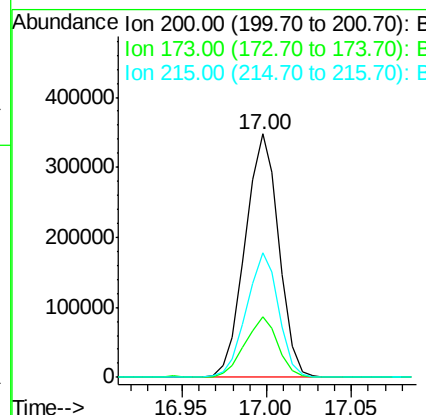
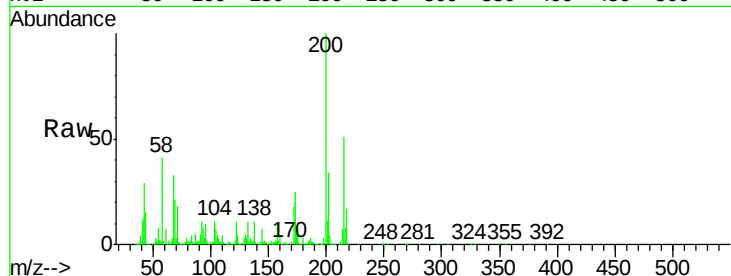


#68
Atrazine
Concen: 45.23 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

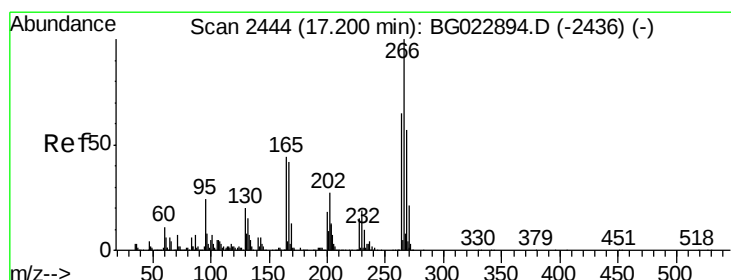
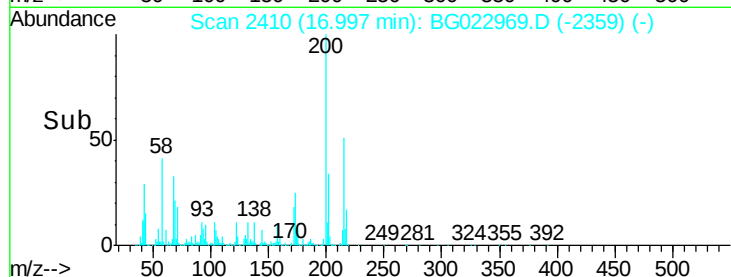
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	1.6	41.6
215	51.2	28.7	68.7

SOHIL

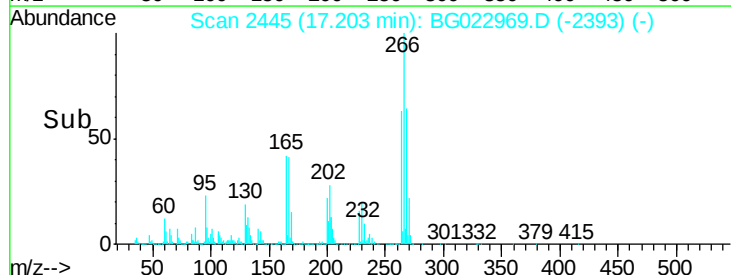
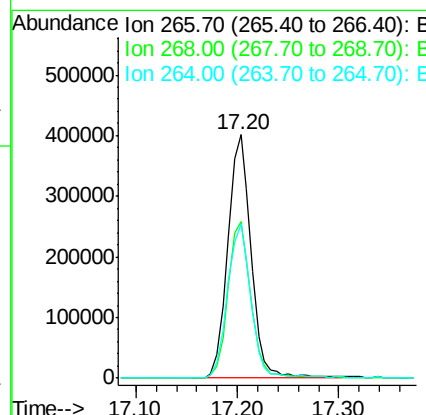
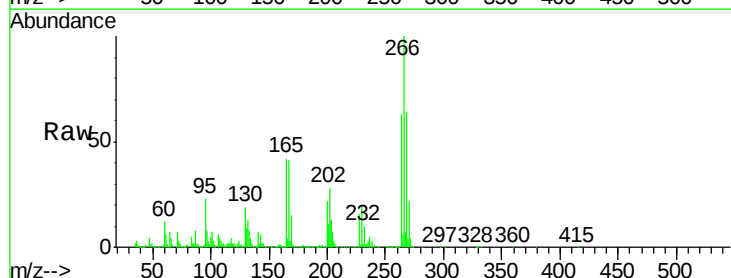


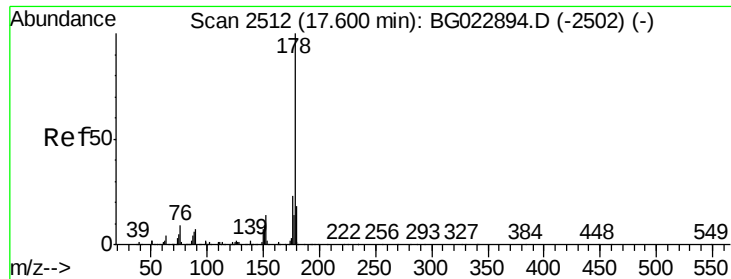
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#69
Pentachlorophenol
Concen: 83.85 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.9	77.9
264	63.0	50.6	75.8



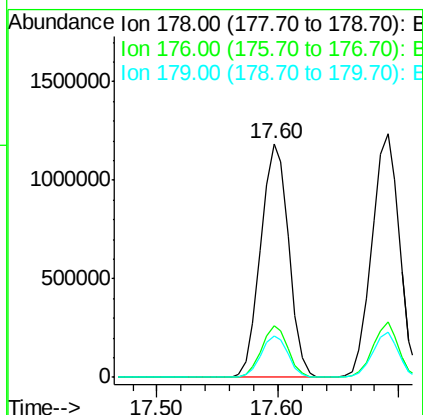
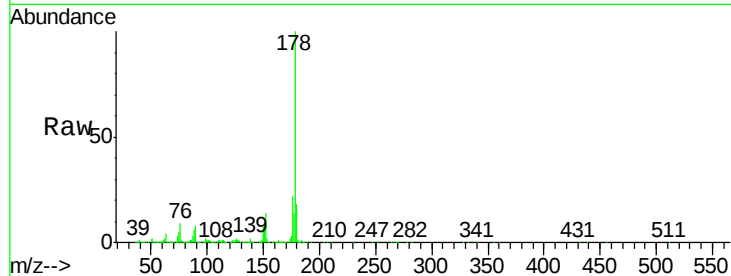


#70
Phenanthrene
Concen: 47.07 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

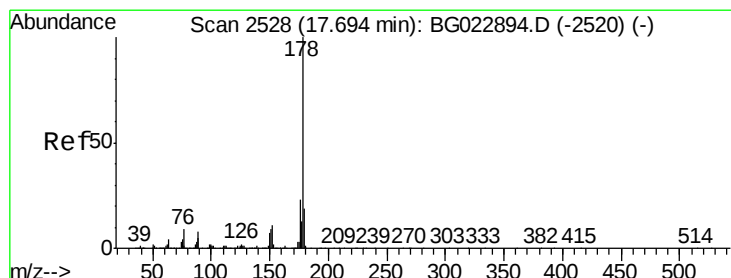
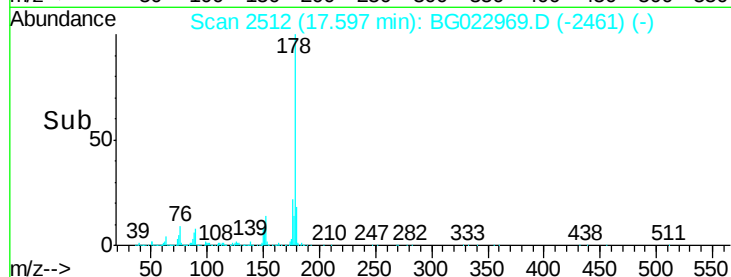
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion:178 Resp: 1919349
Ion Ratio Lower Upper
178 100
176 22.1 16.8 25.2
179 17.9 14.3 21.5

SOHIL

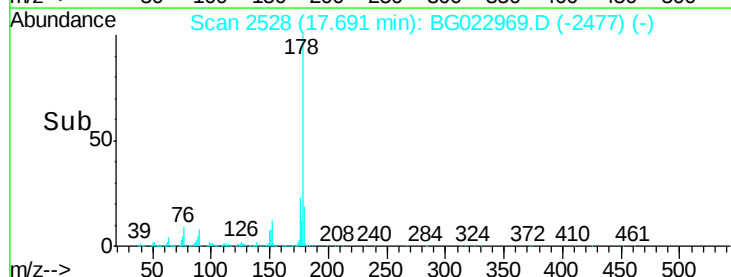
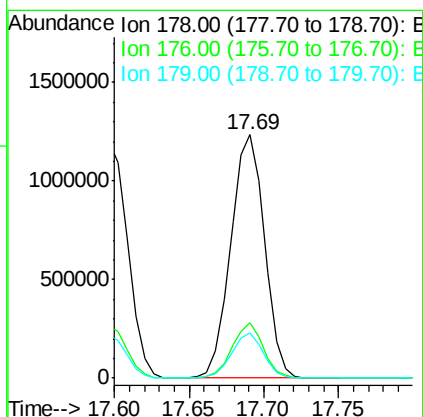
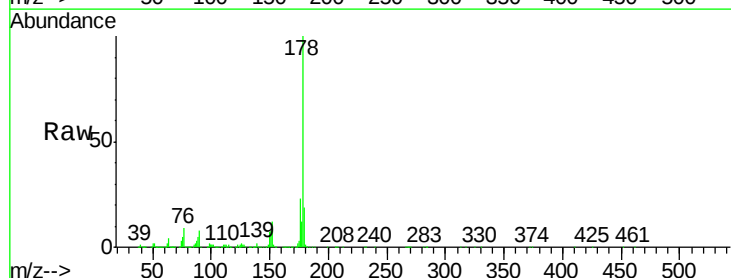


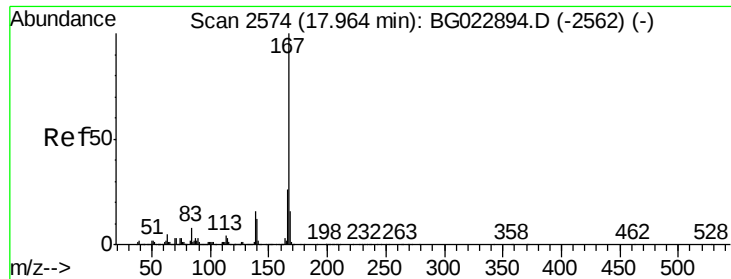
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#71
Anthracene
Concen: 47.06 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion:178 Resp: 1943188
Ion Ratio Lower Upper
178 100
176 22.8 17.3 25.9
179 18.8 14.0 21.0





#72

Carbazole

Concen: 47.48 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

PB91967BS

Tgt Ion:167 Resp: 1693922

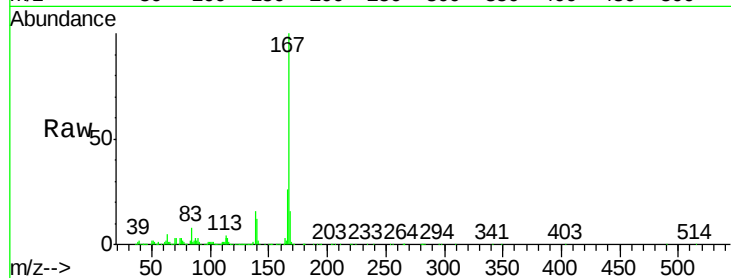
Ion Ratio Lower Upper

167 100

166 26.1 20.7 31.1

139 15.8 11.9 17.9

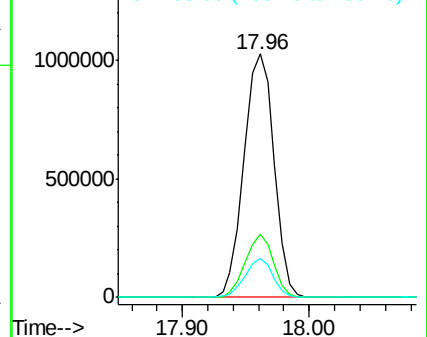
SOHIL



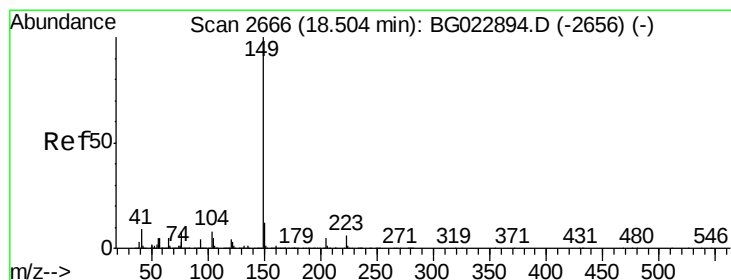
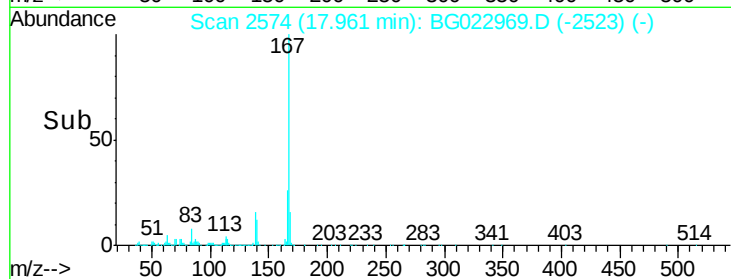
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 50.30 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

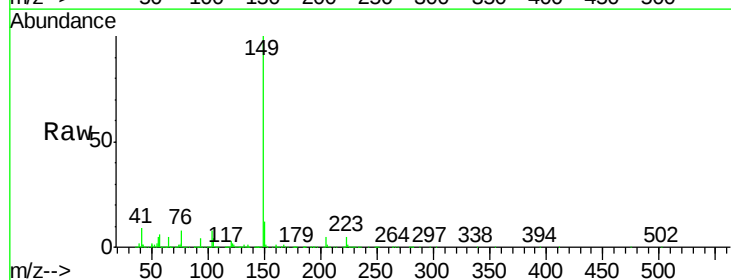
Tgt Ion:149 Resp: 1995863

Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

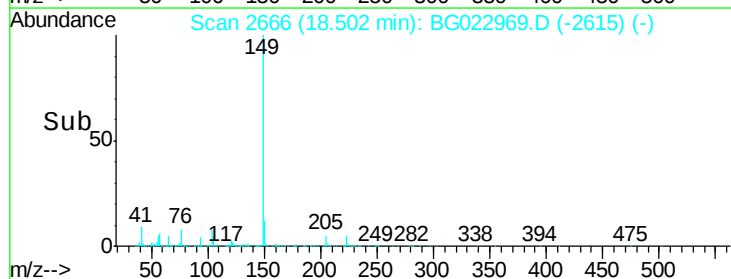
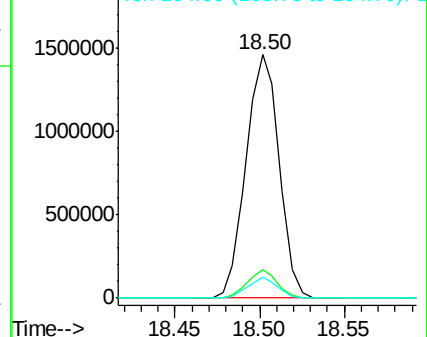
104 8.4 6.9 10.3

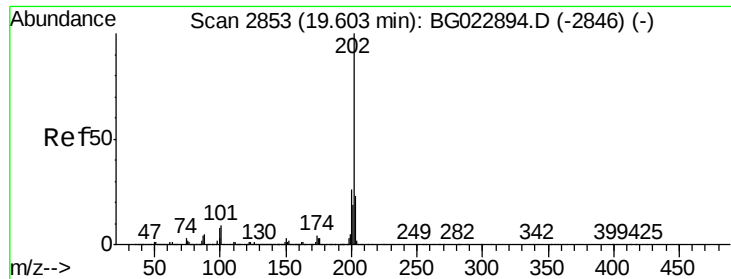


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 45.06 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

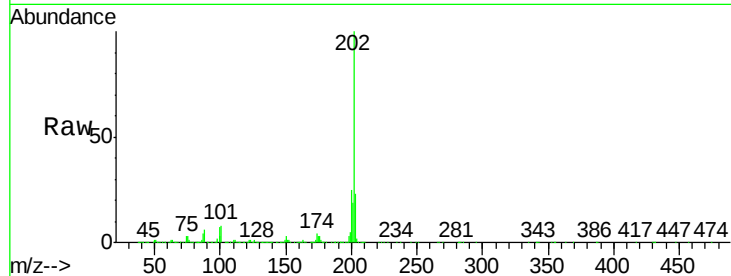
BNA_G

ClientSampleId :

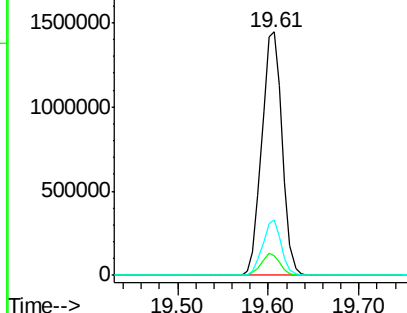
PB91967BS

Tgt Ion:	202	Resp:	2254899
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	27.4
203	22.6	1.7	41.7

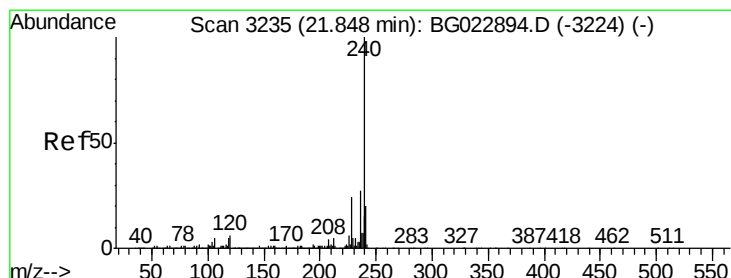
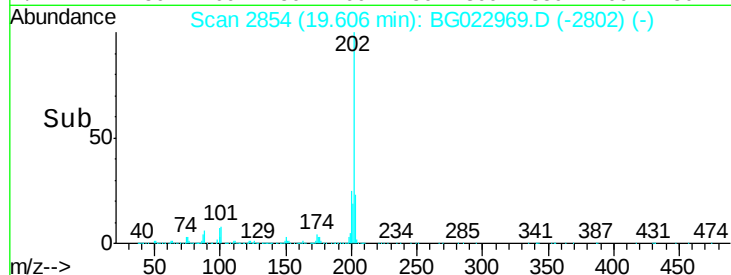
SOHIL



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

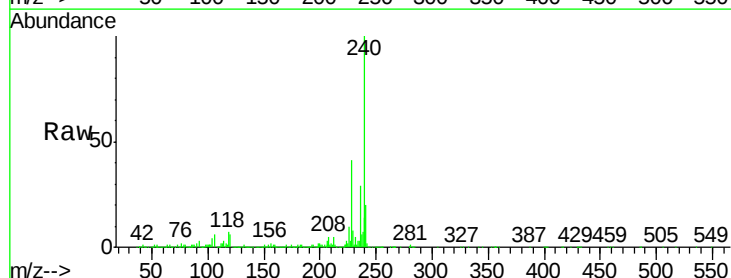
RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

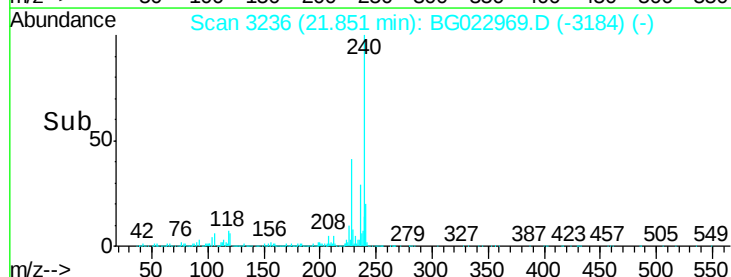
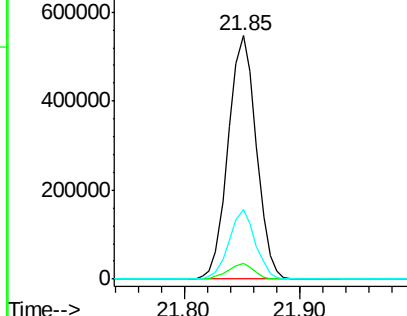
Lab File: BG022969.D

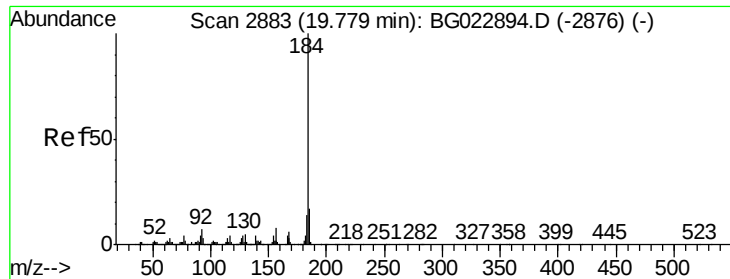
Acq: 9 Jul 2016 17:28

Tgt Ion:	240	Resp:	921080
Ion Ratio	Lower	Upper	
240	100		
120	6.3	4.1	6.1#
236	28.5	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





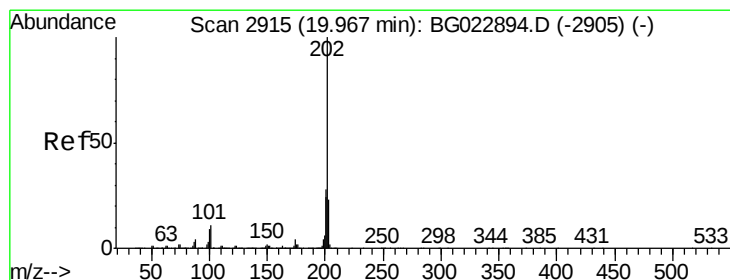
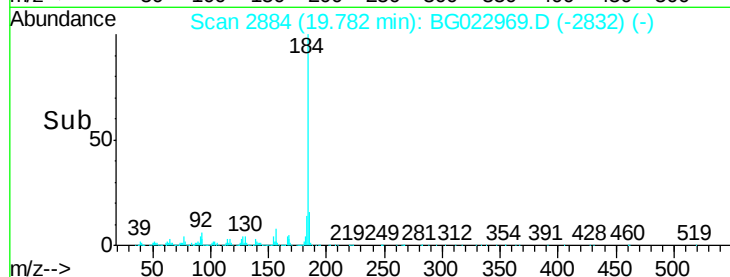
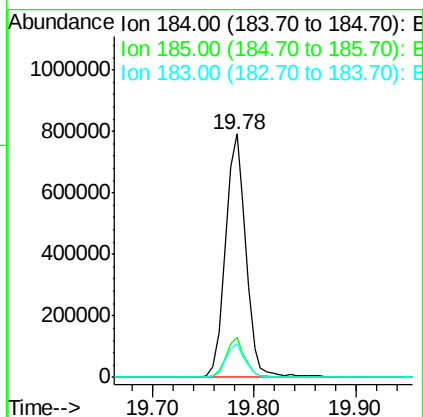
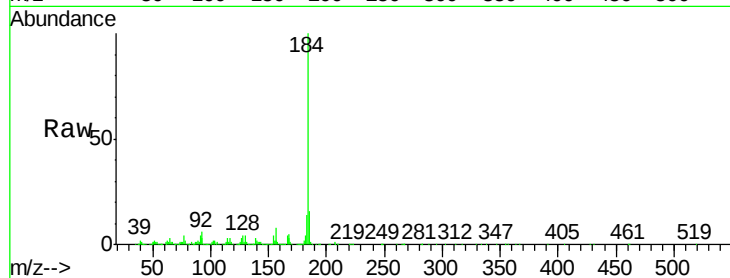
#76
Benzidine
Concen: 42.00 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion:184 Resp: 1108935
Ion Ratio Lower Upper
184 100
185 16.2 12.6 19.0
183 13.9 10.7 16.1

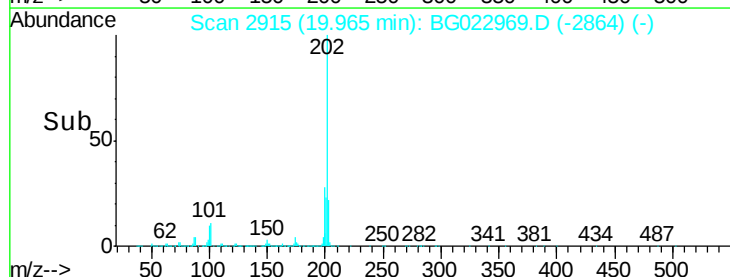
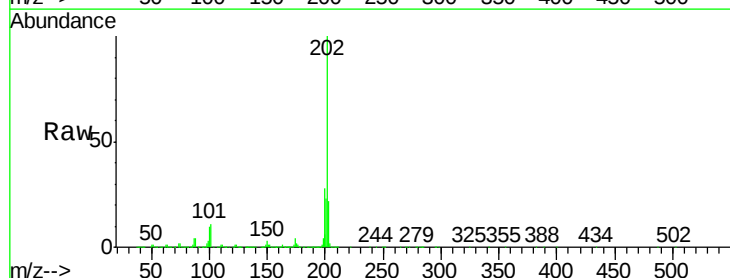
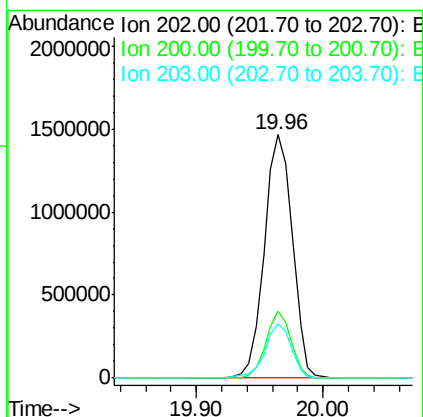
SOHIL

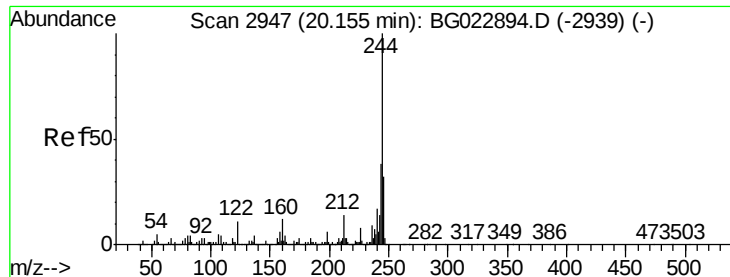
7/11/2016 6:46:38 AM



#77
Pyrene
Concen: 43.40 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion:202 Resp: 2246229
Ion Ratio Lower Upper
202 100
200 27.7 21.2 31.8
203 22.1 16.8 25.2





#78

Terphenyl-d14

Concen: 108.12 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

Instrument :

BNA_G

ClientSampleId :

PB91967BS

Tgt Ion:244 Resp: 2830114

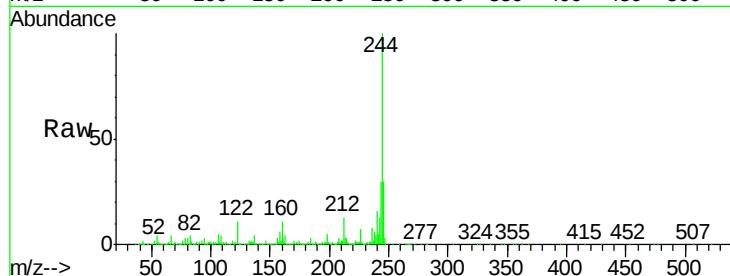
Ion Ratio Lower Upper

244 100

212 13.3 10.8 16.2

122 10.7 8.0 12.0

SOHIL



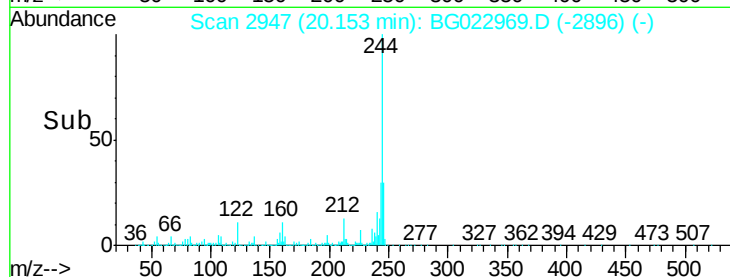
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

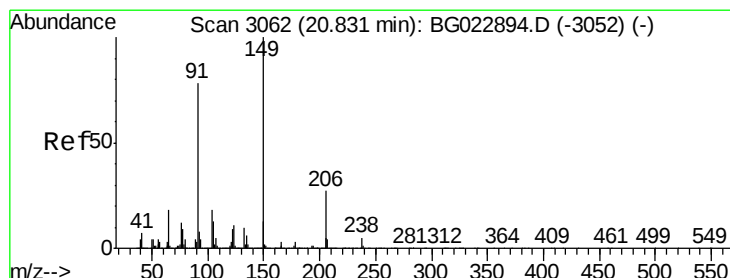
Ion 122.00 (121.70 to 122.70): E

Time-->

7/11/2016 6:46:38 AM



Time-->



#79

Butylbenzylphthalate

Concen: 47.99 ng

RT: 20.83 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG022969.D

Acq: 9 Jul 2016 17:28

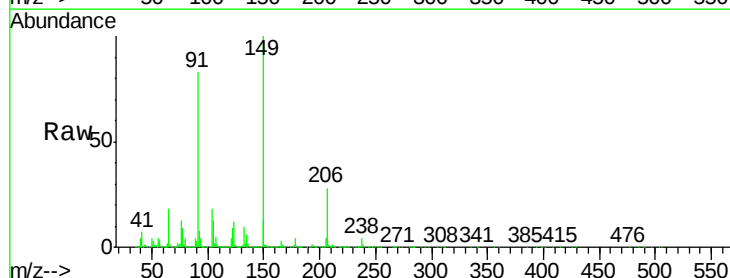
Tgt Ion:149 Resp: 983825

Ion Ratio Lower Upper

149 100

91 82.6 68.1 102.1

206 27.7 19.8 29.6

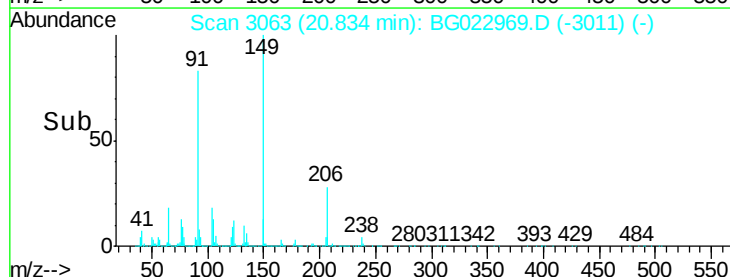


Abundance Ion 149.00 (148.70 to 149.70): E

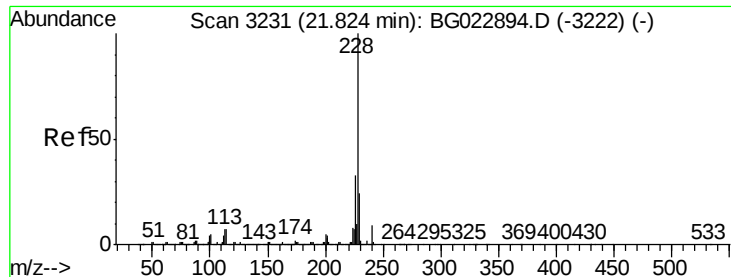
Ion 91.00 (90.70 to 91.70): BG022969.D (-3011) (-)

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



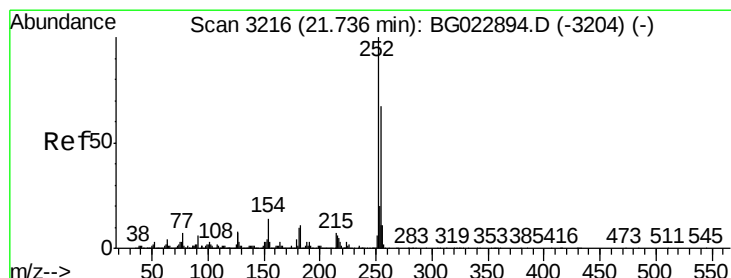
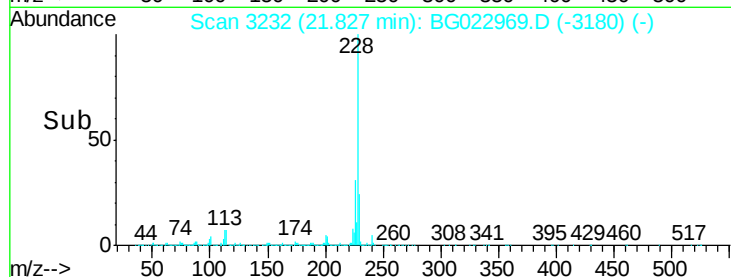
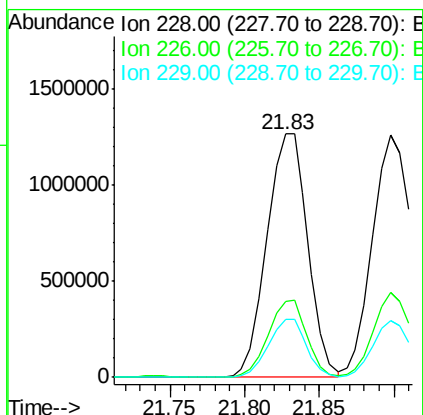
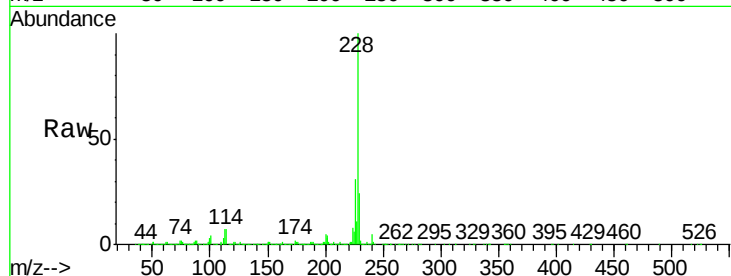
#80
Benzo(a)anthracene
Concen: 46.70 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	23.8	19.9	29.9

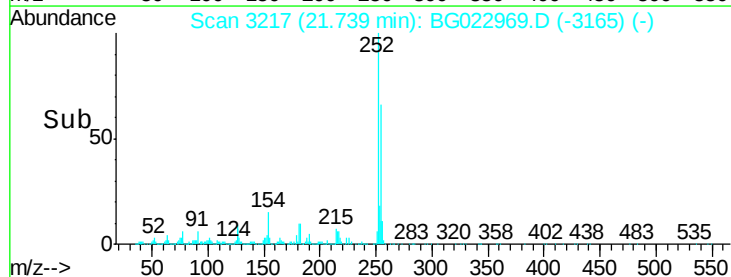
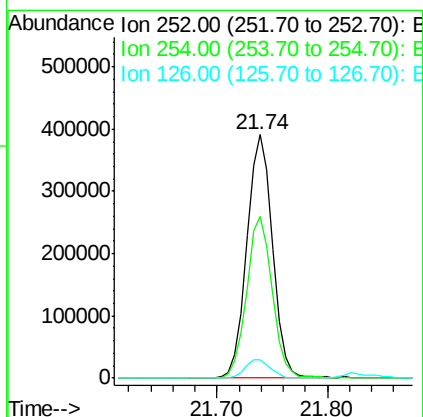
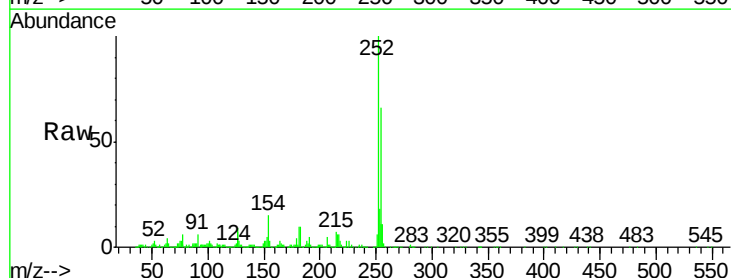
SOHIL

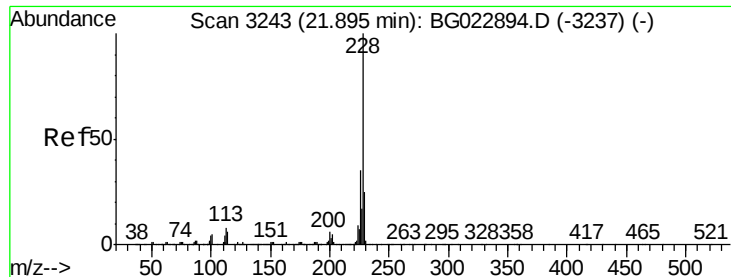
7/11/2016 6:46:38 AM



#81
3,3'-Dichlorobenzidine
Concen: 28.18 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.2	76.8
126	7.3	5.3	7.9





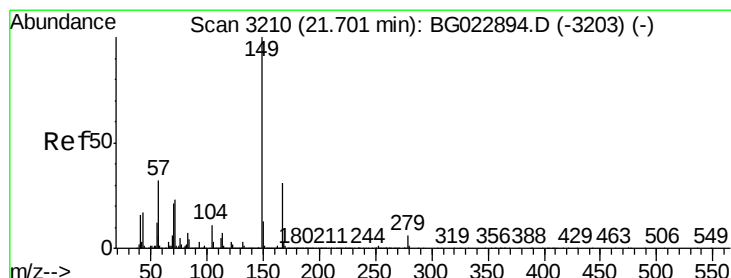
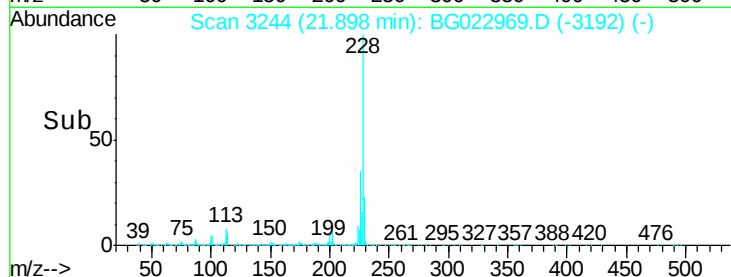
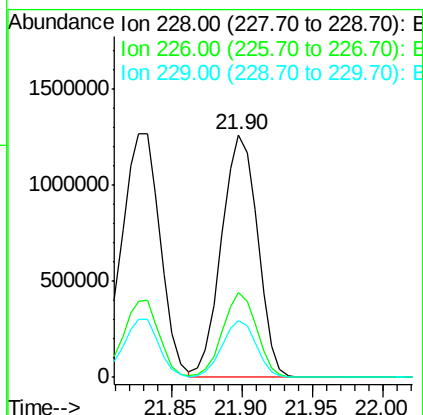
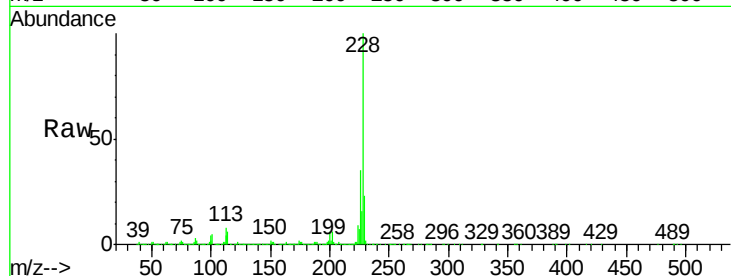
#82
 Chrysene
 Concen: 46.32 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022969.D
 Acq: 9 Jul 2016 17:28

Instrument :
 BNA_G
 ClientSampleId :
 PB91967BS

Tgt Ion: 228 Resp: 2239258
 Ion Ratio Lower Upper
 228 100
 226 35.0 26.7 40.1
 229 23.3 17.4 26.2

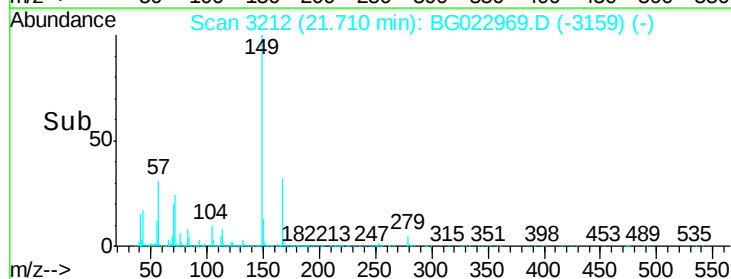
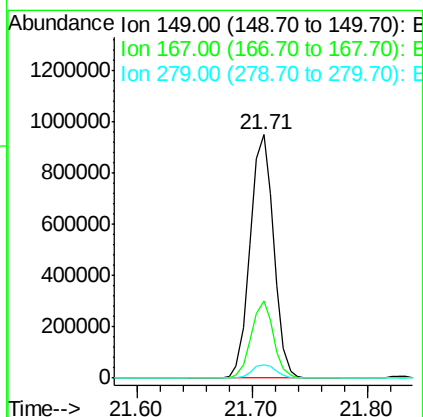
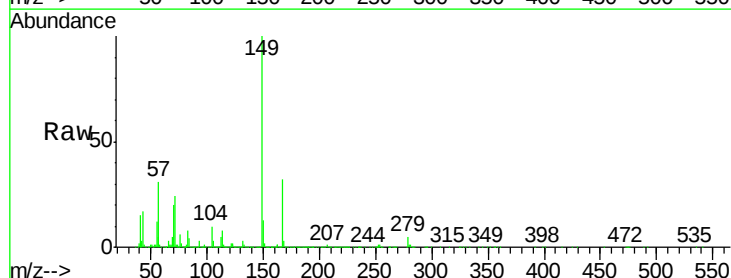
SOHIL

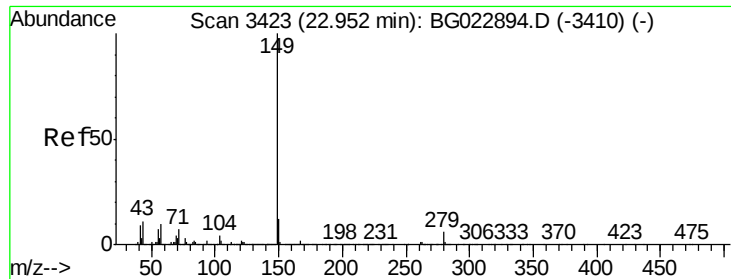
7/11/2016 6:46:38 AM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.31 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022969.D
 Acq: 9 Jul 2016 17:28

Tgt Ion: 149 Resp: 1346969
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.0 36.0
 279 5.4 4.8 7.2



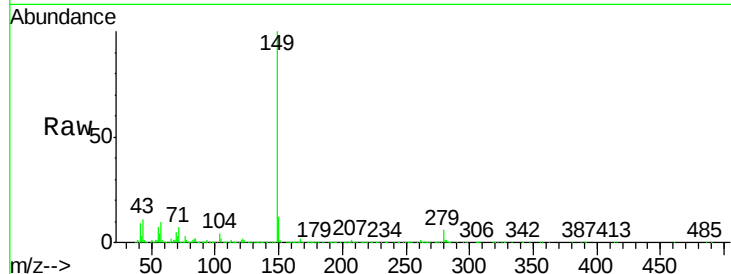


#84
Di-n-octyl phthalate
Concen: 47.66 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

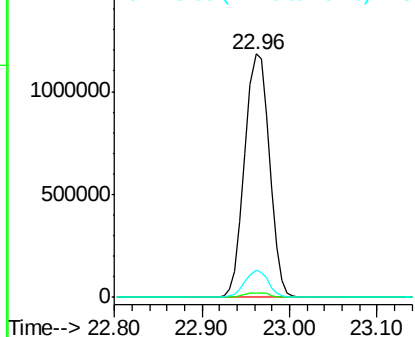
Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	10.3	8.8	13.2

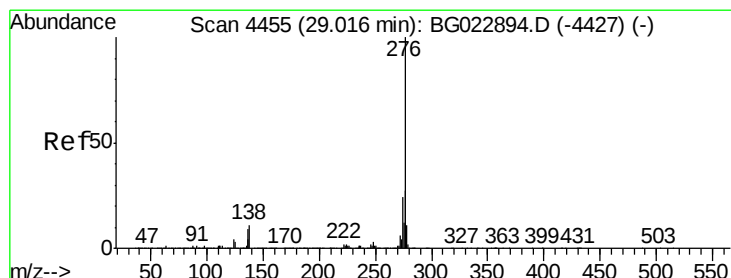
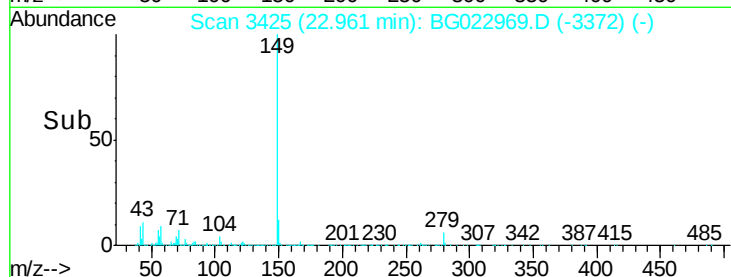
SOHIL



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

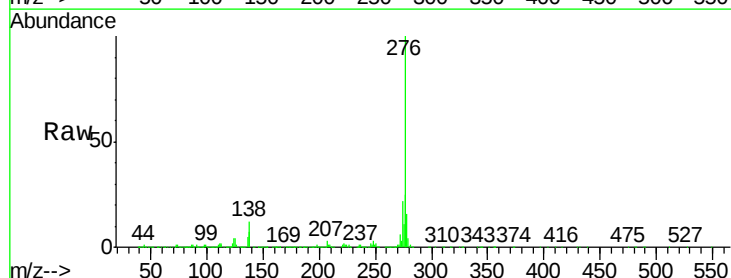


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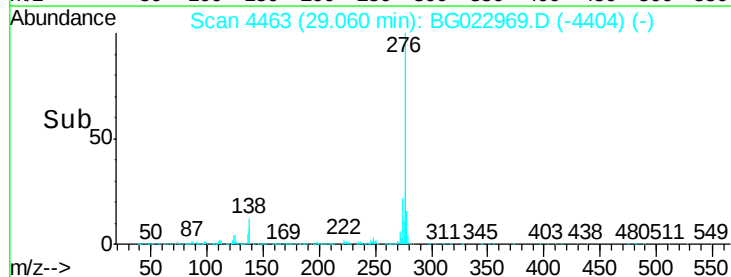
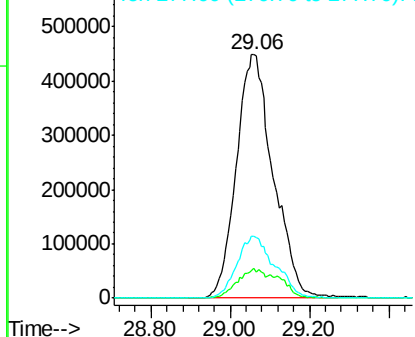


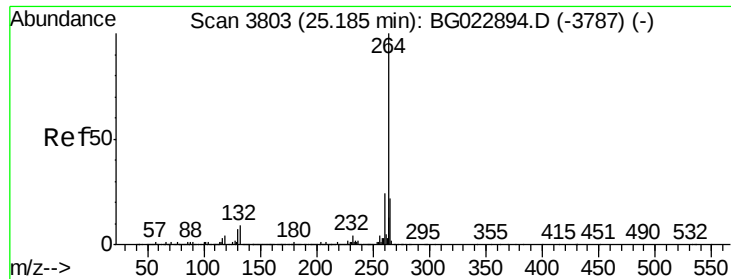
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.03 ng
RT: 29.06 min Scan# 4463
Delta R.T. 0.04 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	0.0	0.0#
277	26.1	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





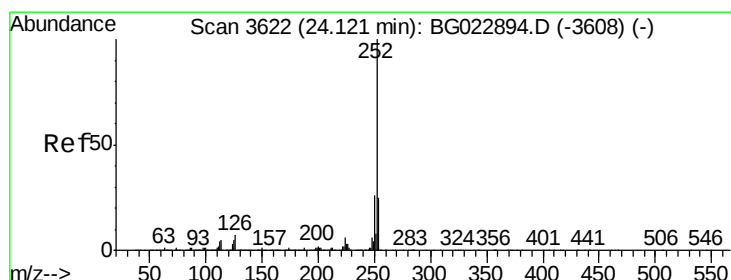
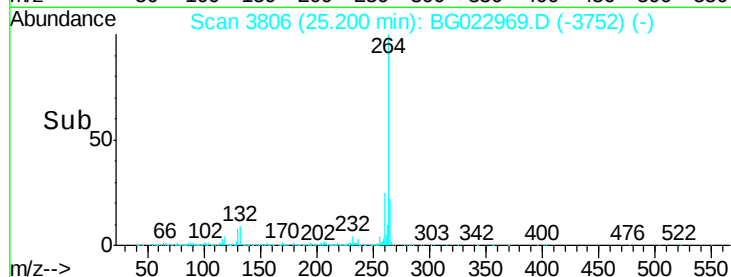
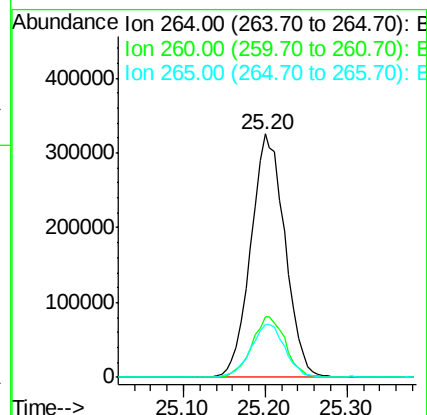
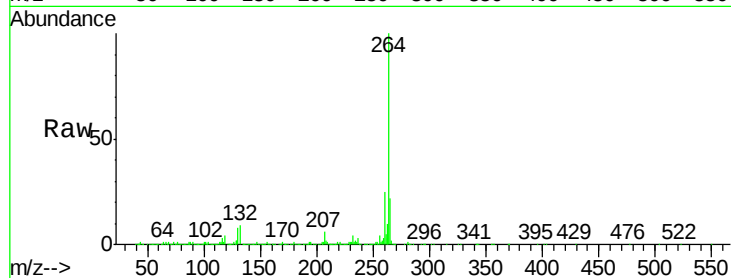
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.01 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion:	264	Resp:	942105
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.4	27.6
265	22.0	18.9	28.3

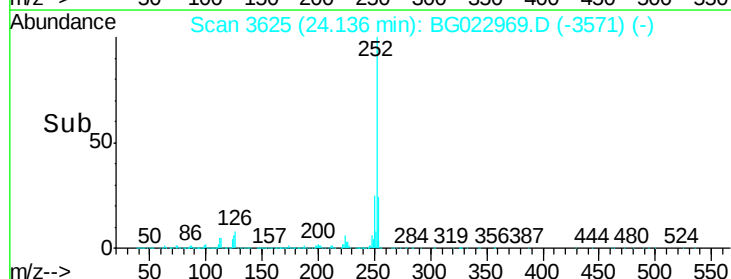
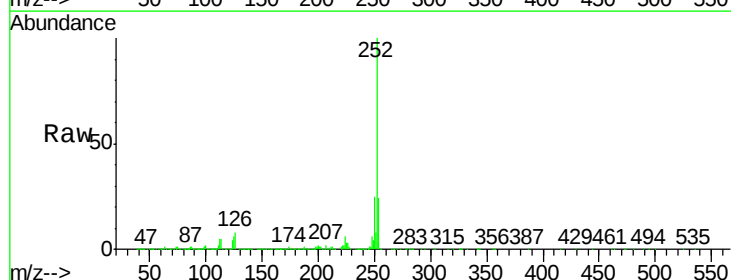
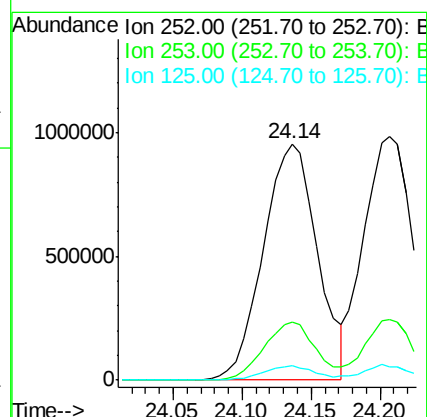
SOHIL

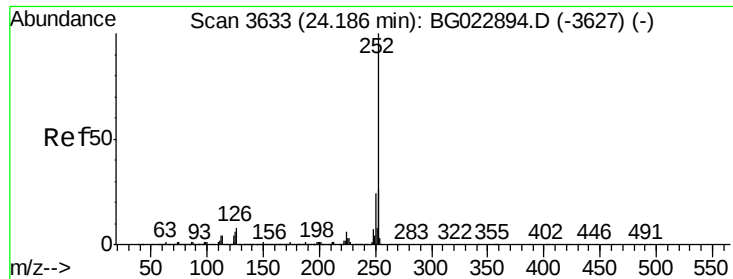
7/11/2016 6:46:38 AM



#87
Benzo(b)fluoranthene
Concen: 47.77 ng m
RT: 24.14 min Scan# 3625
Delta R.T. 0.01 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion:	252	Resp:	2596552
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.9	28.3
125	6.0	3.9	5.9#





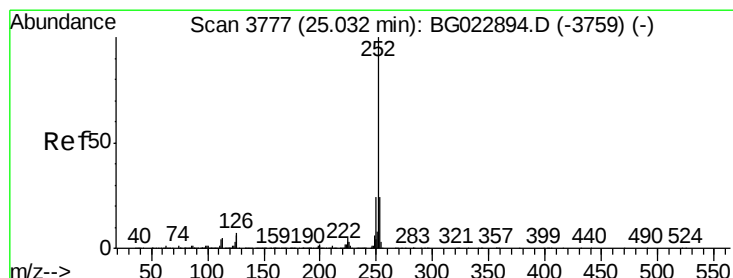
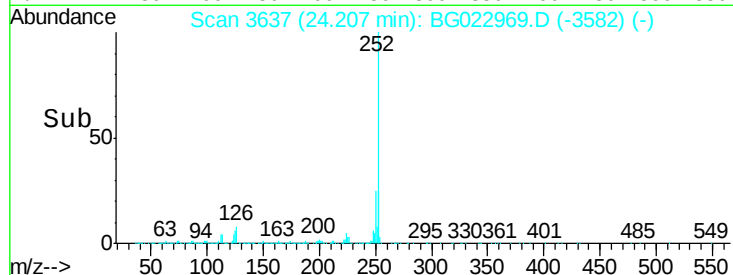
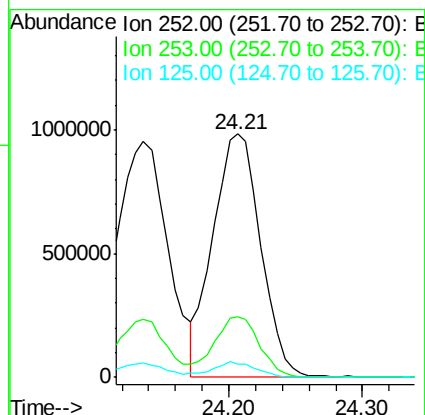
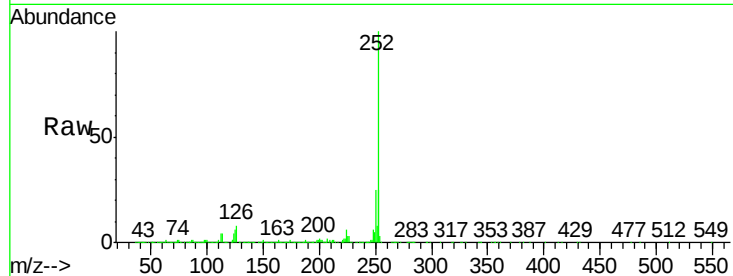
#88
Benzo(k)fluoranthene
Concen: 47.13 ng
RT: 24.21 min Scan# 3637
Delta R.T. 0.02 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion:252 Resp: 2431070
Ion Ratio Lower Upper
252 100
253 24.6 18.8 28.2
125 5.6 3.2 4.8#

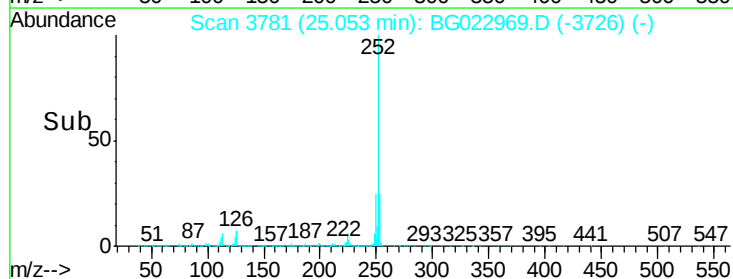
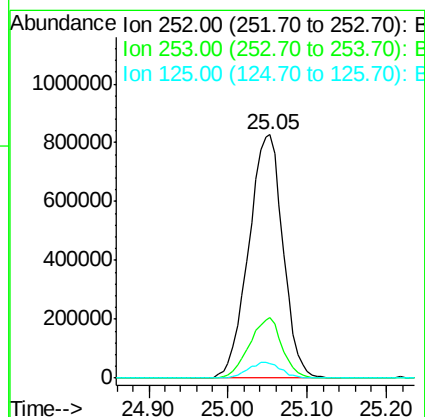
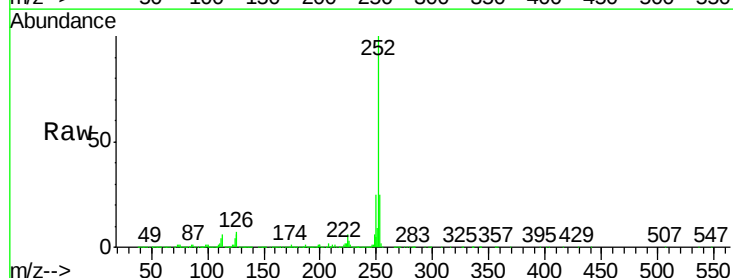
SOHIL

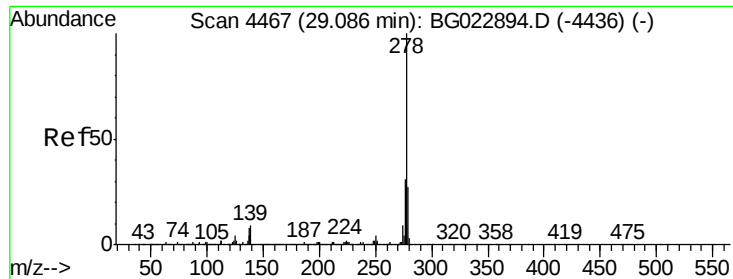
7/11/2016 6:46:38 AM



#89
Benzo(a)pyrene
Concen: 47.76 ng
RT: 25.05 min Scan# 3781
Delta R.T. 0.02 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion:252 Resp: 2488673
Ion Ratio Lower Upper
252 100
253 25.1 18.7 28.1
125 6.0 3.9 5.9#





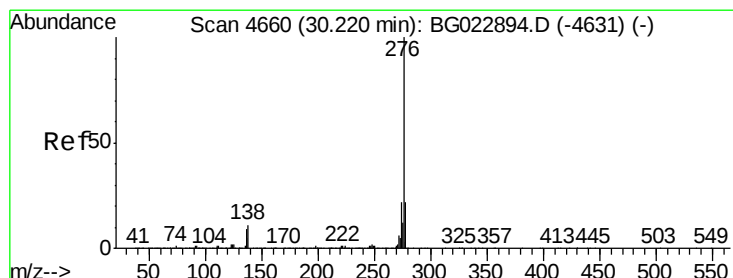
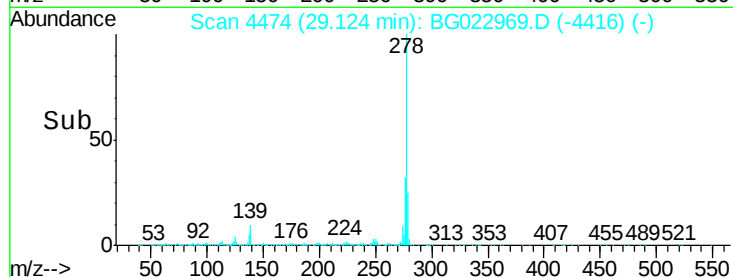
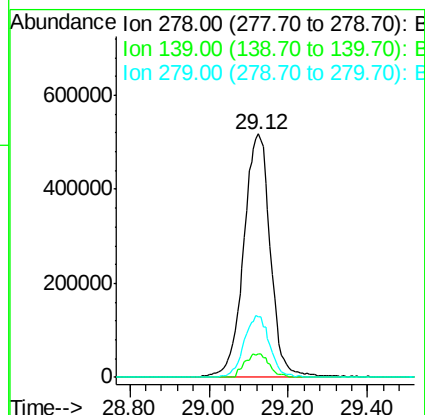
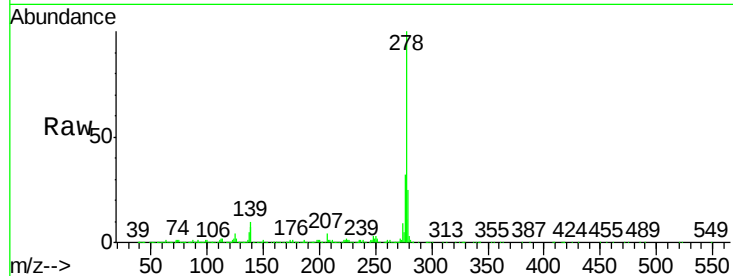
#90
Dibenzo(a,h)anthracene
Concen: 46.88 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.04 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Instrument :
BNA_G
ClientSampleId :
PB91967BS

Tgt Ion:278 Resp: 2424230
Ion Ratio Lower Upper
278 100
139 9.6 4.7 7.1#
279 24.9 18.3 27.5

SOHIL

7/11/2016 6:46:38 AM



#91
Benzo(g,h,i)perylene
Concen: 46.41 ng
RT: 30.26 min Scan# 4668
Delta R.T. 0.04 min
Lab File: BG022969.D
Acq: 9 Jul 2016 17:28

Tgt Ion:276 Resp: 2403352
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 11.1 6.8 10.2#

