

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023008.D
 Acq On : 11 Jul 2016 19:58
 Operator : UM/SJ
 Sample : PB92009BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Quant Time: Jul 12 04:22:37 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

7/12/2016 7:33:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	96309	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	444291	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	344177	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	857198	20.00	ng	0.00
75) Chrysene-d12	21.87	240	957099	20.00	ng	0.02
86) Perylene-d12	25.25	264	980121	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	842337	143.04	ng	0.00
7) Phenol-d6	7.31	99	1276603	138.42	ng	0.00
23) Nitrobenzene-d5	9.33	82	912552	87.95	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	714500	115.51	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1828702	83.69	ng	0.00
78) Terphenyl-d14	20.16	244	2786958	97.79	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	283730	36.22	ng	95
4) n-Nitrosodimethylamine	3.88	42	142488	42.40	ng	# 93
6) Aniline	7.47	93	307765	24.08	ng	99
8) 2-Chlorophenol	7.71	128	299326	47.77	ng	99
9) Benzaldehyde	7.28	77	177392	28.78	ng	91
10) Phenol	7.34	94	461987	48.68	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	313528	41.68	ng	92
12) 1,3-Dichlorobenzene	8.04	146	309254	40.31	ng	96
13) 1,4-Dichlorobenzene	8.19	146	319732	41.64	ng	92
14) 1,2-Dichlorobenzene	8.51	146	302303	39.60	ng	98
15) Benzyl Alcohol	8.39	79	407481	48.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	374282	40.74	ng	94
17) 2-Methylphenol	8.60	107	290571	47.04	ng	95
18) Hexachloroethane	9.25	117	129968	40.09	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	325644	39.17	ng	# 96
20) 3+4-Methylphenols	8.92	107	406986	47.24	ng	97
22) Acetophenone	8.98	105	544939	40.87	ng	# 93
24) Nitrobenzene	9.37	77	478962	43.44	ng	95
25) Isophorone	9.89	82	829061	39.73	ng	98
26) 2-Nitrophenol	10.08	139	190473	44.03	ng	# 83
27) 2,4-Dimethylphenol	10.14	122	329623	44.08	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	479074	41.16	ng	99
29) 2,4-Dichlorophenol	10.63	162	361800	45.36	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	368270	40.29	ng	99
31) Naphthalene	11.03	128	938081	41.48	ng	99
32) Benzoic acid	10.28	122	224580	33.01	ng	99
33) 4-Chloroaniline	11.15	127	137249	12.41	ng	90
34) Hexachlorobutadiene	11.31	225	292141	39.43	ng	95
35) Caprolactam	11.91	113	127996m	39.01	ng	
36) 4-Chloro-3-methylphenol	12.26	107	463900	42.52	ng	99
37) 2-Methylnaphthalene	12.63	142	757118	42.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	507970	34.25	ng	99
40) Hexachlorocyclopentadiene	12.97	237	610736	71.53	ng	96
42) 2,4,6-Trichlorophenol	13.24	196	351256	41.20	ng	96

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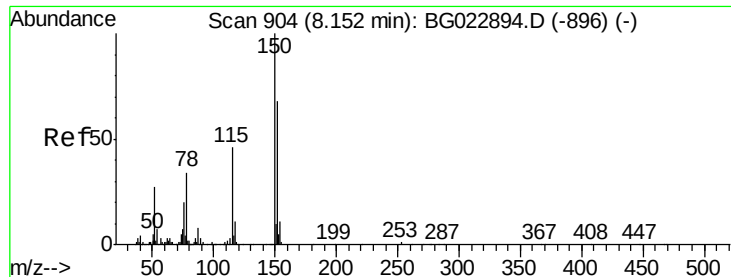
Instrument :
 BNA_G
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7/12/2016 7:33:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	382328	43.67	nq	95
45) 1,1'-Biphenyl	13.64	154	1055610	40.88	nq	99
46) 2-Chloronaphthalene	13.68	162	883575	42.18	nq	96
47) 2-Nitroaniline	13.88	65	374471	41.89	nq	95
48) Acenaphthylene	14.53	152	1330167	42.33	nq	99
49) Dimethylphthalate	14.25	163	1155261	41.09	nq	97
50) 2,6-Dinitrotoluene	14.38	165	266945	42.25	nq	89
51) Acenaphthene	14.87	154	873022	42.51	nq	95
52) 3-Nitroaniline	14.71	138	167863	26.64	nq	86
53) 2,4-Dinitrophenol	14.92	184	289485	66.77	nq	98
54) Dibenzofuran	15.21	168	1406966	45.77	nq	99
55) 4-Nitrophenol	15.02	139	424700	80.42	nq	97
56) 2,4-Dinitrotoluene	15.16	165	404610	43.92	nq	96
57) Fluorene	15.85	166	1148358	43.41	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	397632	45.40	nq	98
59) Diethylphthalate	15.61	149	1227624	42.91	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	667332	41.42	nq	100
61) 4-Nitroaniline	15.88	138	268776	39.42	nq	# 86
62) Azobenzene	16.13	77	1374671	50.24	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	242610	38.08	nq	96
65) n-Nitrosodiphenylamine	16.06	169	1069340	43.30	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	464712	41.67	nq	99
67) Hexachlorobenzene	16.86	284	488171	40.26	nq	98
68) Atrazine	17.01	200	471291	43.02	nq	97
69) Pentachlorophenol	17.21	266	608949	77.55	nq	99
70) Phenanthrene	17.61	178	1876997	44.68	nq	97
71) Anthracene	17.70	178	1908006	44.85	nq	99
72) Carbazole	17.97	167	1646535	44.80	nq	99
73) Di-n-butylphthalate	18.51	149	1976335	48.35	nq	99
74) Fluoranthene	19.61	202	2203651	42.75	nq	97
76) Benzidine	19.79	184	1015712	37.02	nq	98
77) Pyrene	19.98	202	2227229	41.41	nq	99
79) Butylbenzylphthalate	20.85	149	992540	46.59	nq	96
80) Benzo(a)anthracene	21.84	228	2374244	44.34	nq	99
81) 3,3'-Dichlorobenzidine	21.76	252	600039	25.53	nq	# 94
82) Chrysene	21.92	228	2209892	43.99	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1342101	45.37	nq	99
84) Di-n-octyl phthalate	22.99	149	2270569	46.03	nq	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2820017	44.03	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	2524522	44.64	nq	# 98
88) Benzo(k)fluoranthene	24.24	252	2417272	45.05	nq	# 99
89) Benzo(a)pyrene	25.09	252	2454651	45.28	nq	# 99
90) Dibenzo(a,h)anthracene	29.20	278	2367893	44.01	nq	# 96
91) Benzo(g,h,i)perylene	30.34	276	2304478	42.77	nq	# 93

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



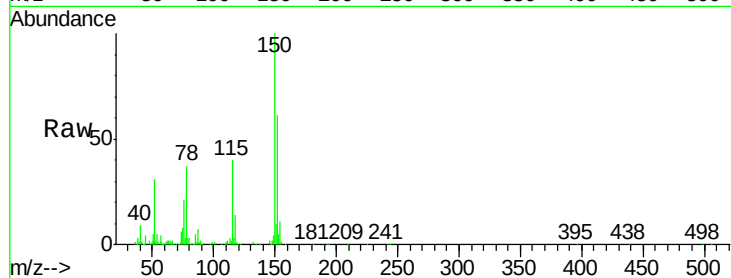
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	144.7	217.1
115	66.1	64.0	96.0

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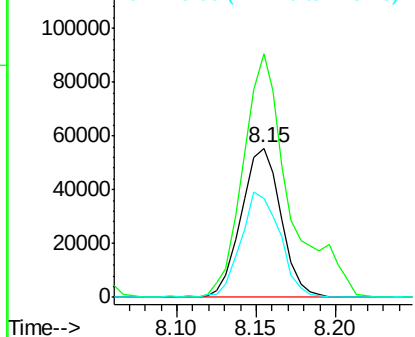


Abundance

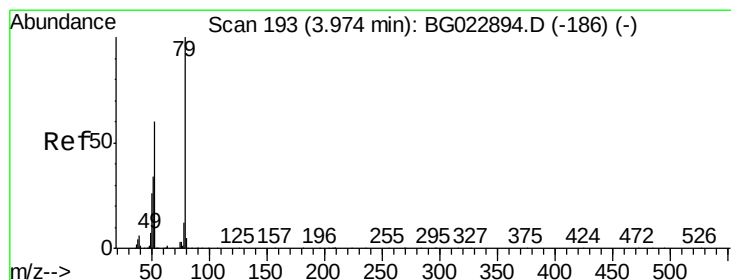
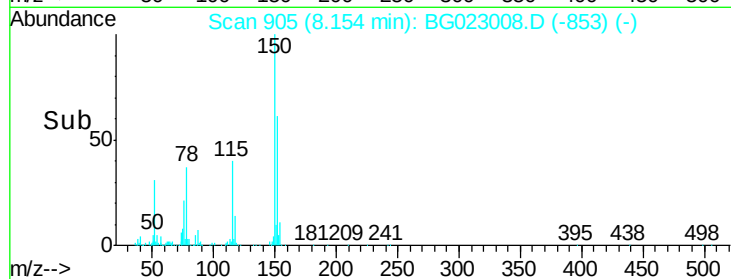
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



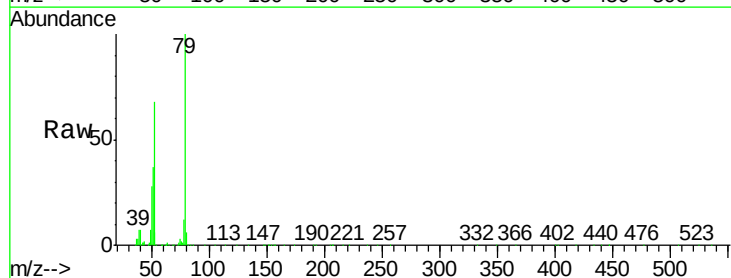
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#3

Pyridine
Concen: 36.22 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.5	51.8	77.8
51	36.7	32.7	49.1

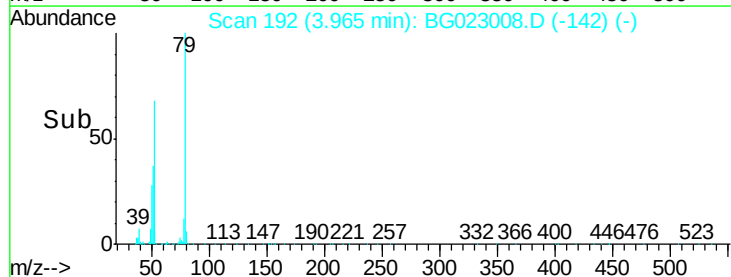
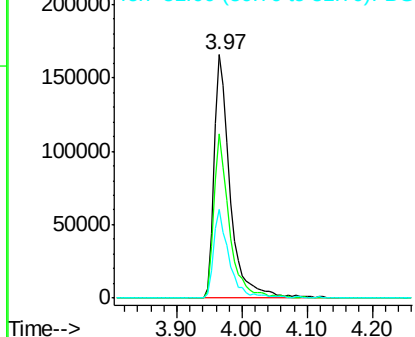


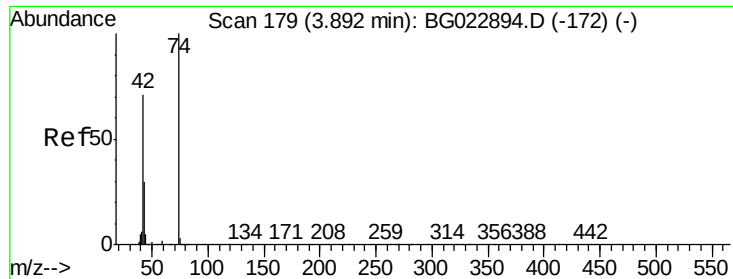
Abundance

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

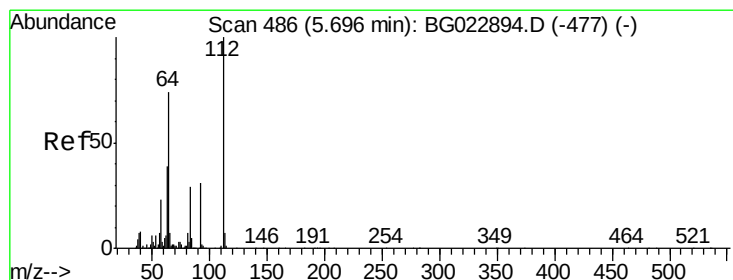
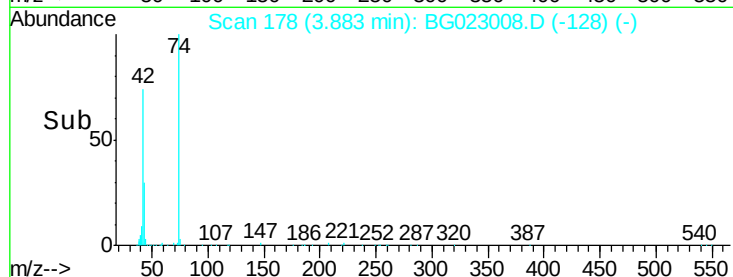
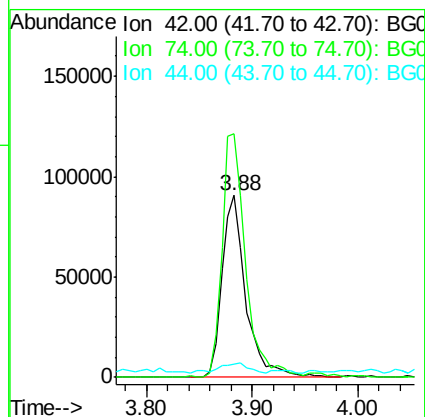
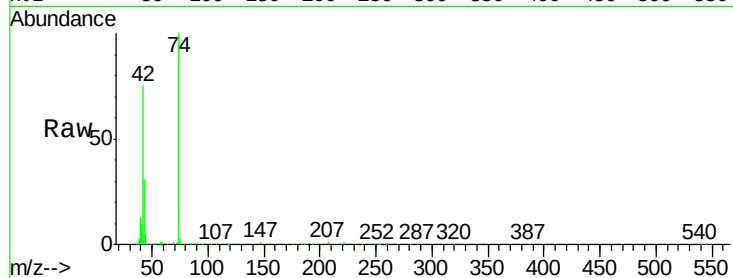
n-Nitrosodimethylamine
 Concen: 42.40 ng
 RT: 3.88 min Scan# 178
 Delta R.T. -0.01 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Tot Ion:	42	Resp:	142488
Ion	Ratio	Lower	Upper
42	100		
74	134.1	100.6	150.8
44	7.3	4.5	6.7#

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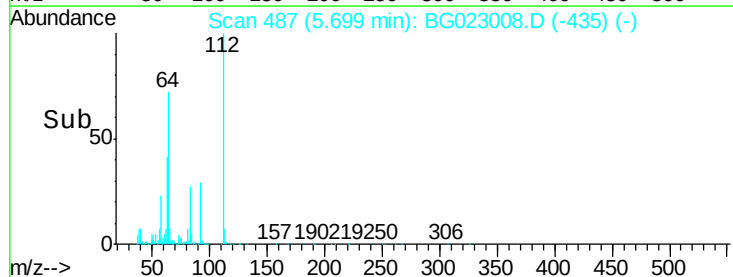
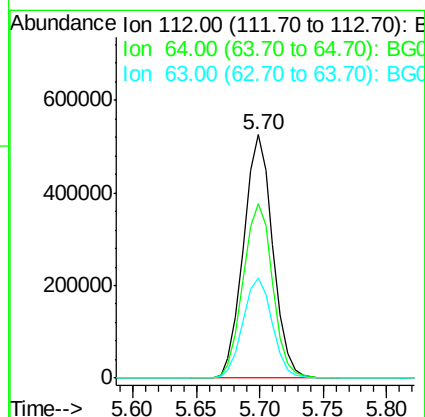
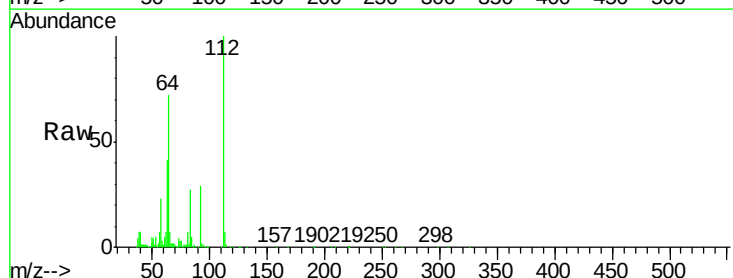
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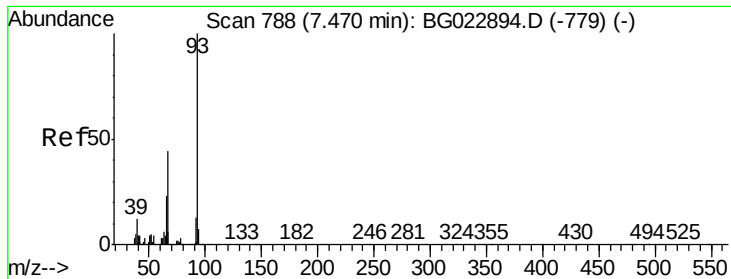


#5

2-Fluorophenol
 Concen: 143.04 ng
 RT: 5.70 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion:	112	Resp:	842337
Ion	Ratio	Lower	Upper
112	100		
64	71.8	59.0	88.4
63	41.0	37.8	56.8





#6

Aniline

Concen: 24.08 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

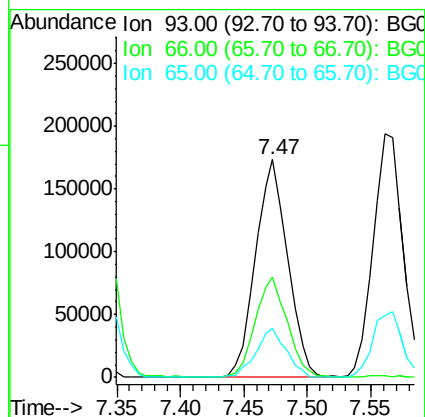
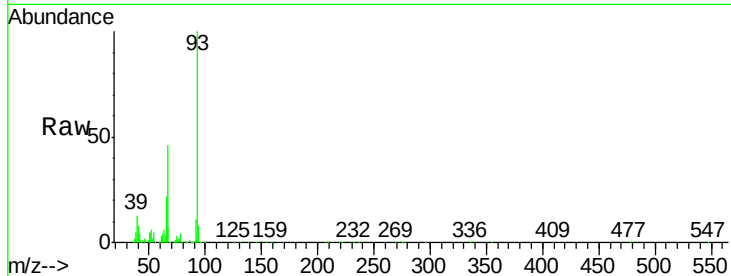
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ClientSampleId :

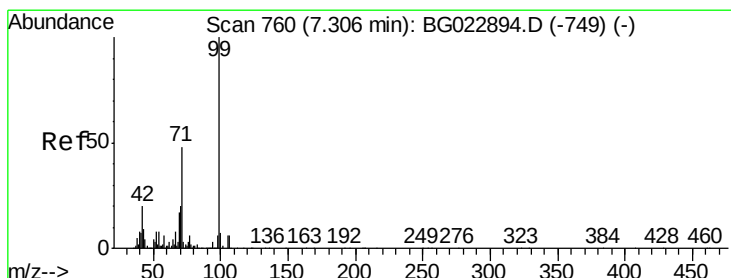
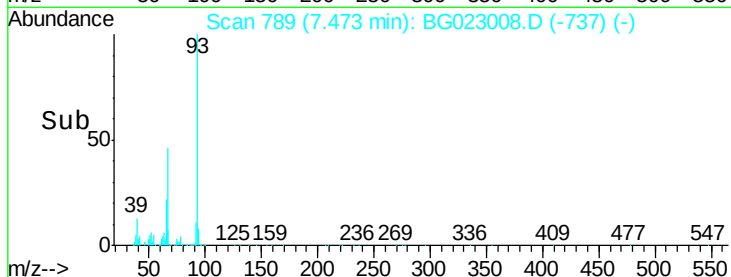
PB92009BS

Tot Ion:	93	Resp:	307765
Ion	Ratio	Lower	Upper
93	100		
66	46.1	37.5	56.3
65	22.3	17.9	26.9

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#7

Phenol-d6

Concen: 138.42 ng

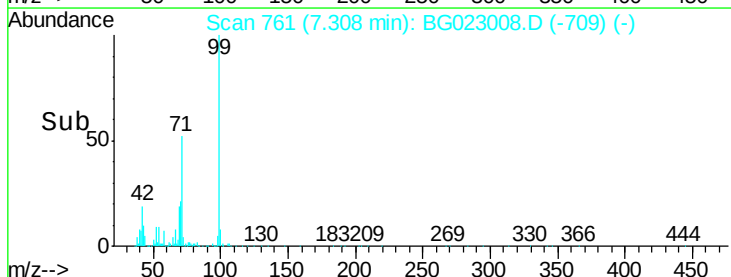
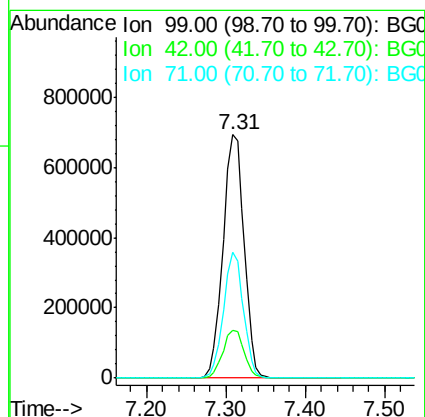
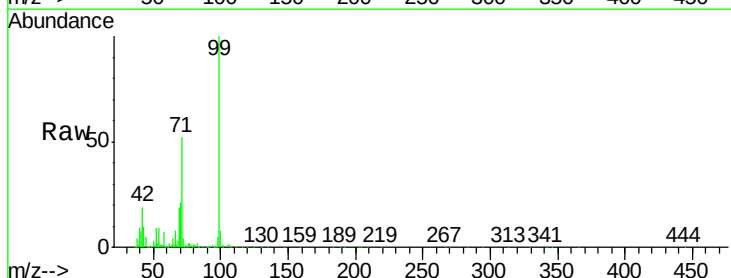
RT: 7.31 min Scan# 761

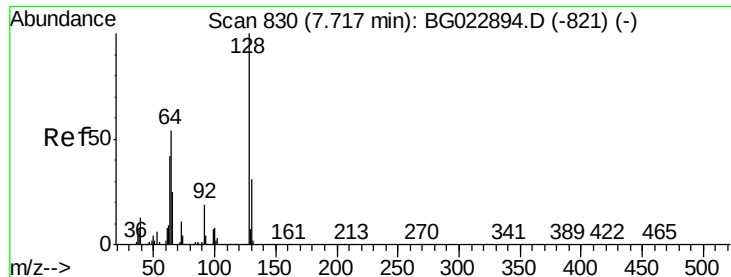
Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Tgt Ion:	99	Resp:	1276603
Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.8	26.6
71	51.8	41.5	62.3





#8

2-Chlorophenol

Concen: 47.77 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

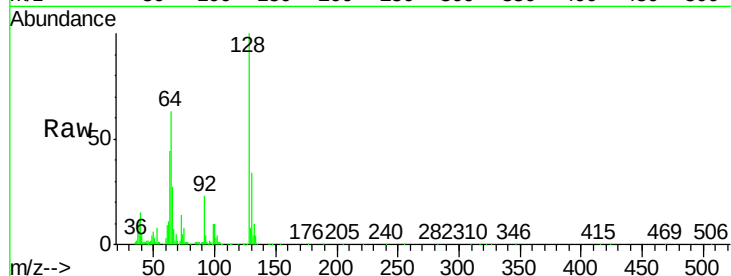
BNA_G

ClientSampleId :

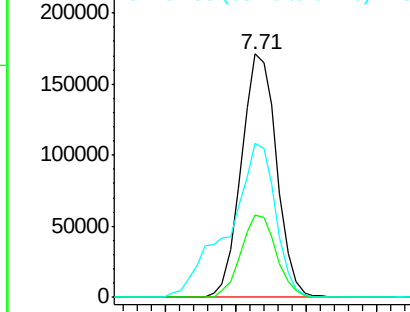
PB92009BS

Tot Ion:	128	Resp:	299326
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.9	52.9
64	63.1	42.0	82.0

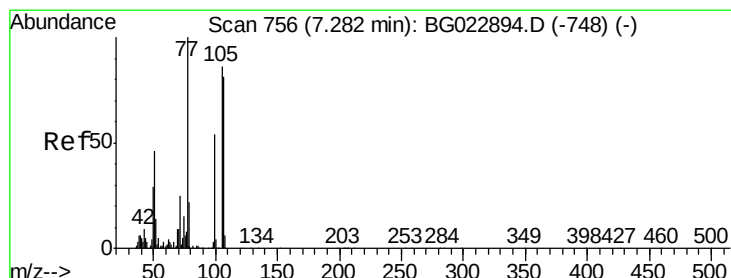
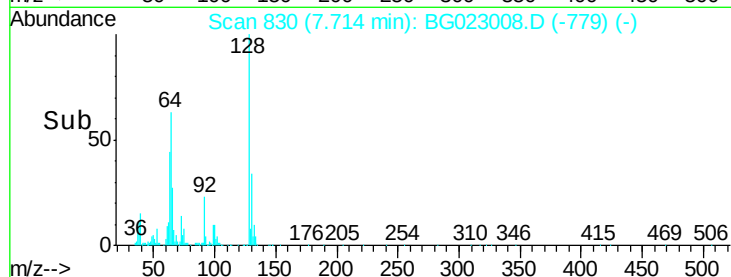
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Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



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#9

Benzaldehyde

Concen: 28.78 ng

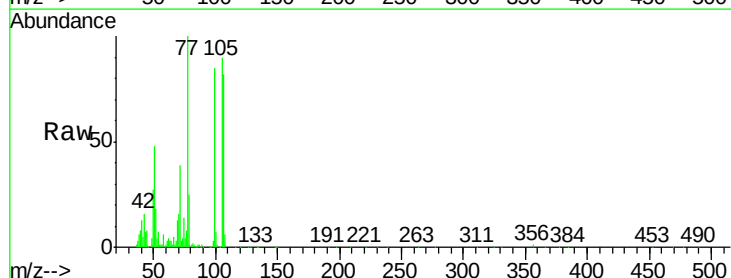
RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

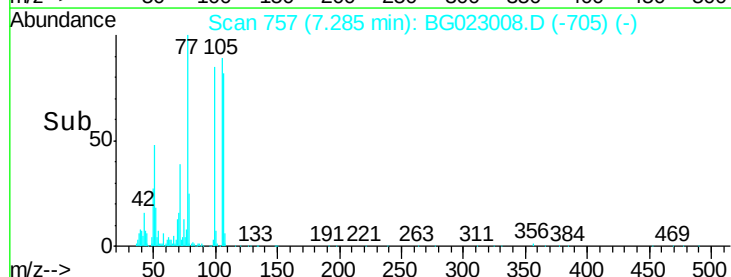
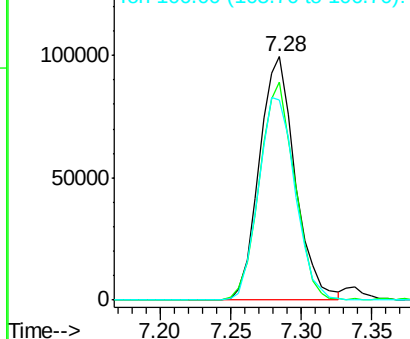
Lab File: BG023008.D

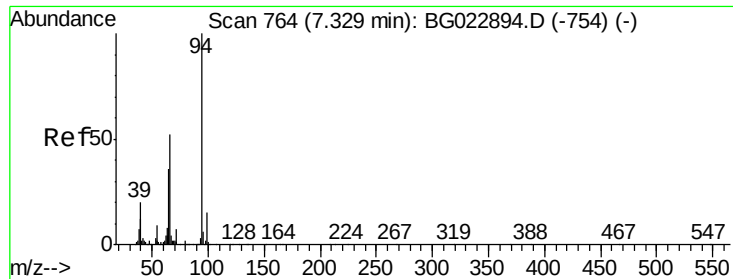
Acq: 11 Jul 2016 19:58

Tgt Ion:	77	Resp:	177392
Ion	Ratio	Lower	Upper
77	100		
105	89.7	58.7	98.7
106	82.4	67.5	107.5



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





#10

Phenol

Concen: 48.68 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion: 94 Resp: 461987

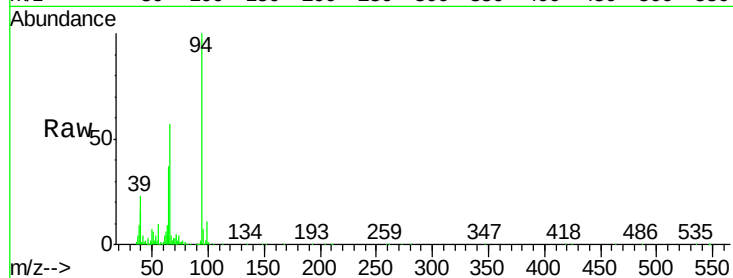
Ion Ratio Lower Upper

94 100

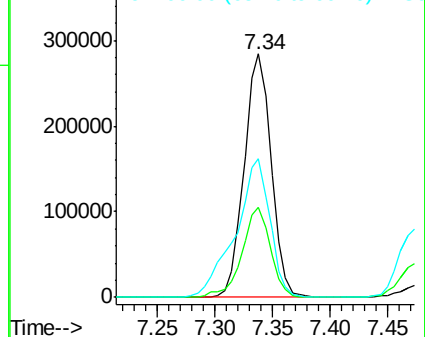
65 36.9 18.1 58.1

66 57.0 42.1 82.1

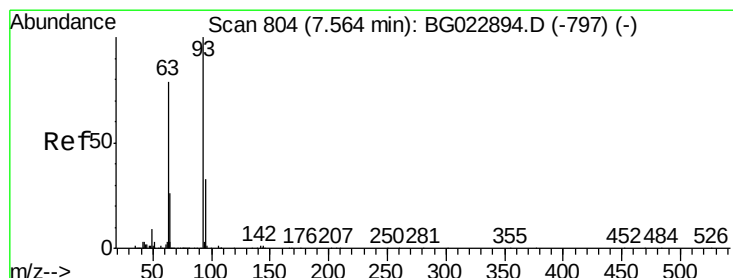
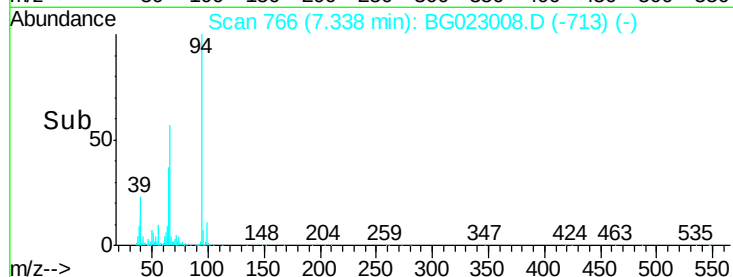
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



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#11

bis(2-Chloroethyl)ether

Concen: 41.68 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

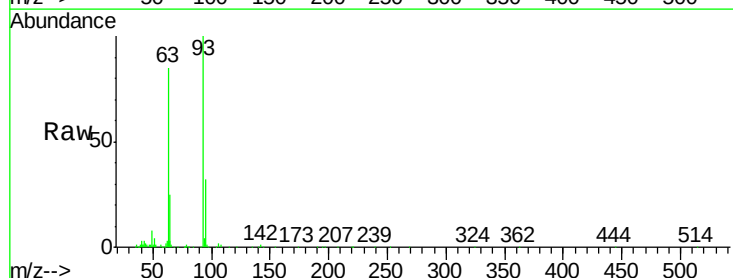
Tgt Ion: 93 Resp: 313528

Ion Ratio Lower Upper

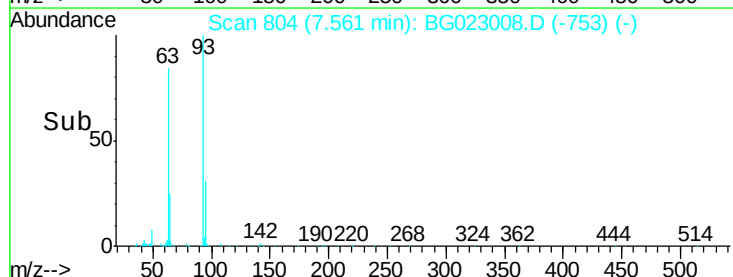
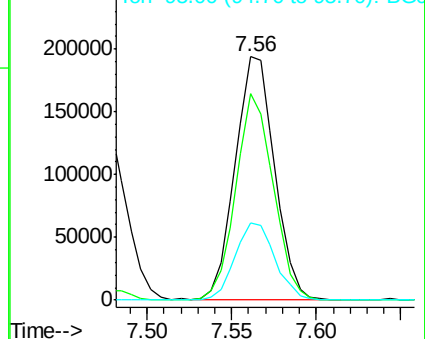
93 100

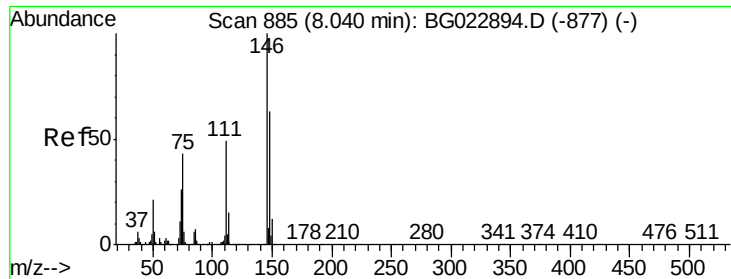
63 84.6 55.0 95.0

95 31.6 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





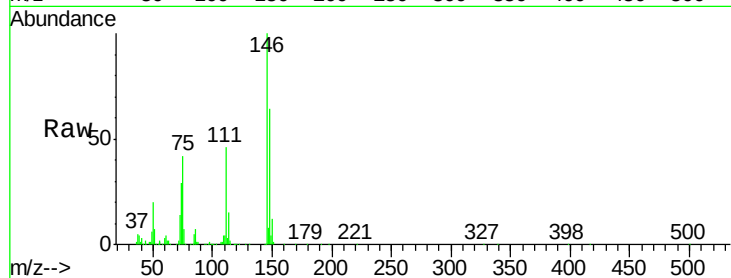
#12
 1,3-Dichlorobenzene
 Concen: 40.31 ng
 RT: 8.04 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
75	41.6	37.0	55.6

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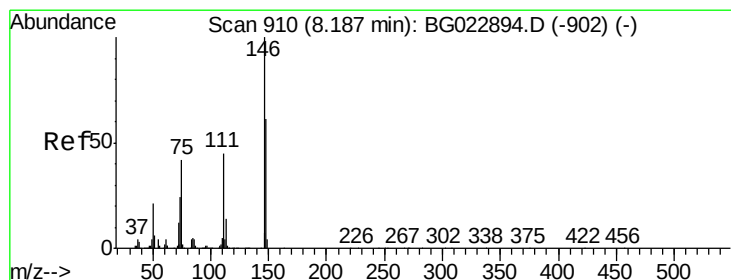
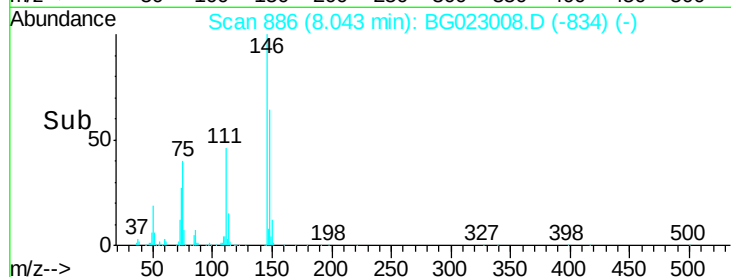
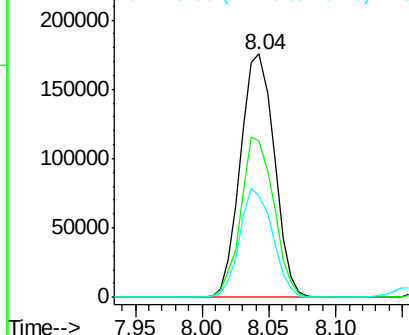


Abundance

Ion 146.00 (145.70 to 146.70): E

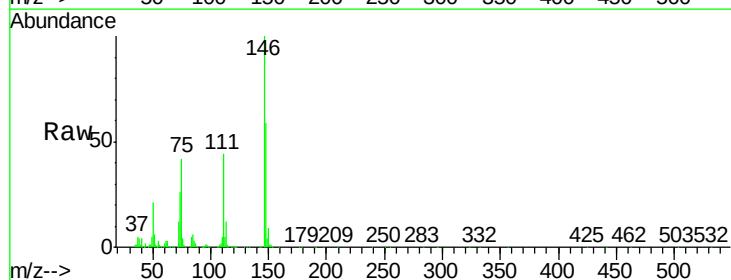
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13
 1,4-Dichlorobenzene
 Concen: 41.64 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	54.5	81.7
111	44.5	37.8	56.8

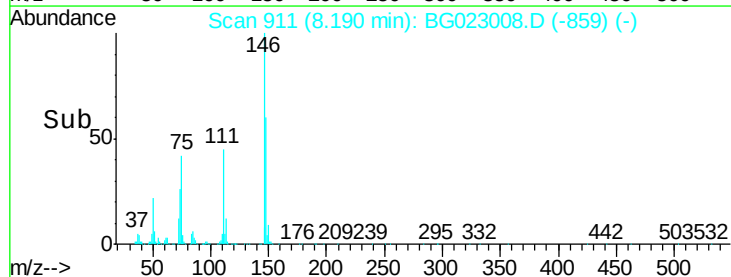
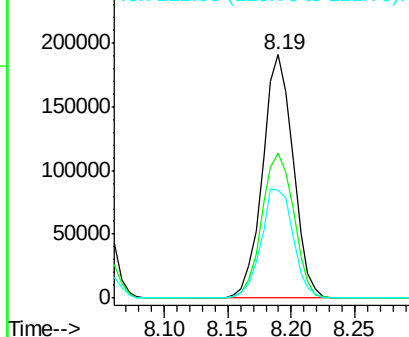


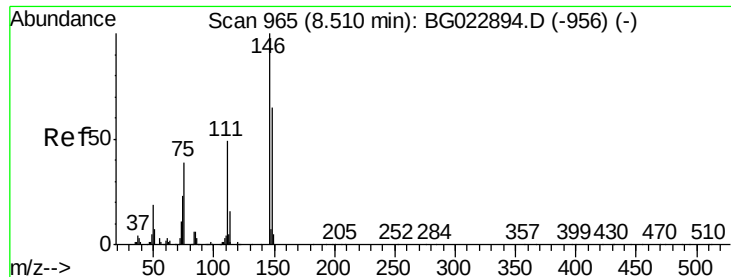
Abundance

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

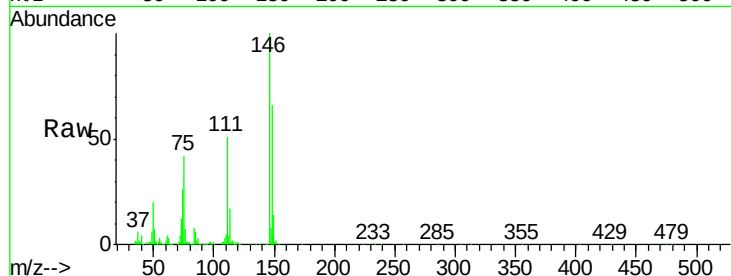




#14
 1,2-Dichlorobenzene
 Concen: 39.60 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.9	79.3
111	50.9	43.5	65.3

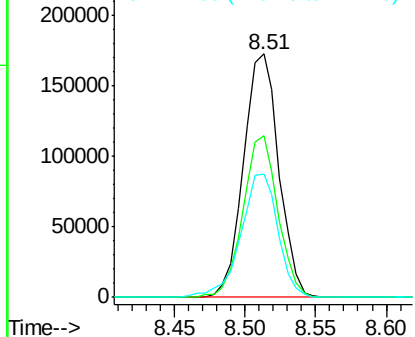


Abundance

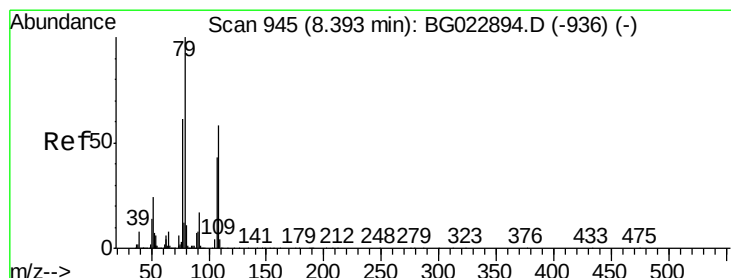
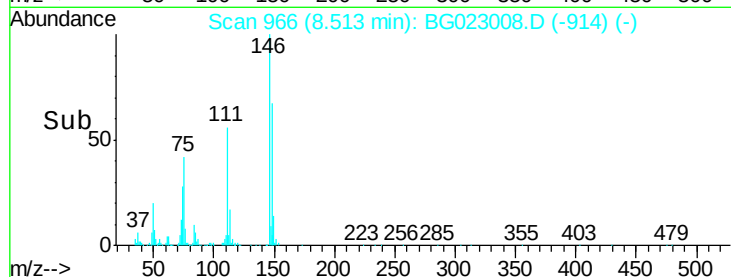
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

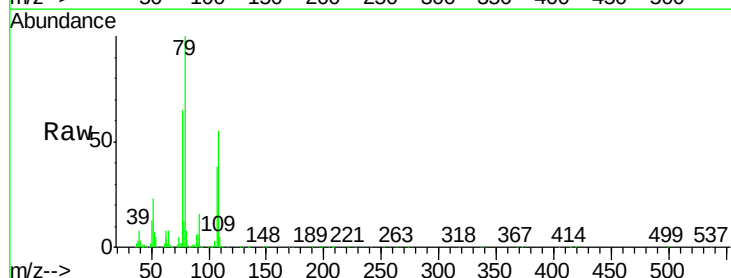


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#15
 Benzyl Alcohol
 Concen: 48.24 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
79	100		
108	54.6	46.5	69.7
77	65.0	52.3	78.5

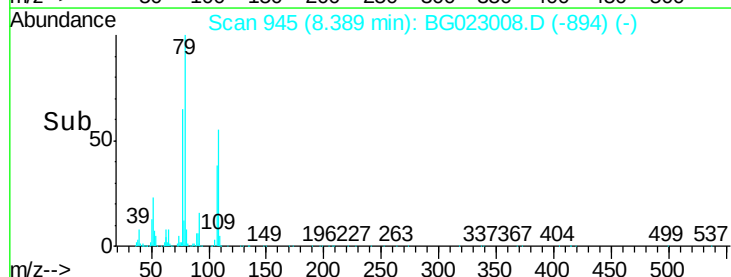
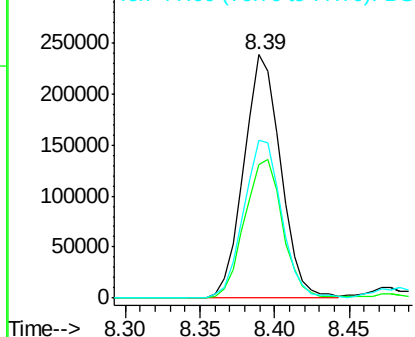


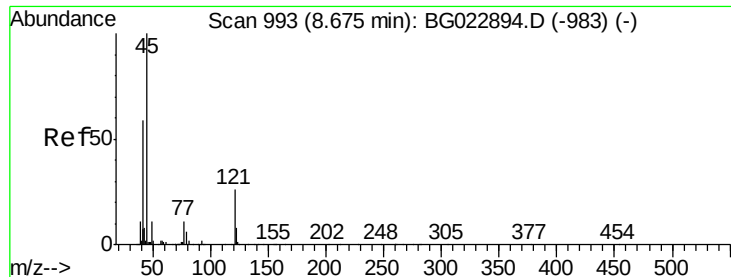
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC



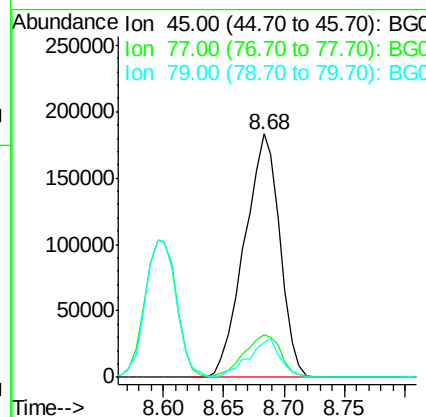
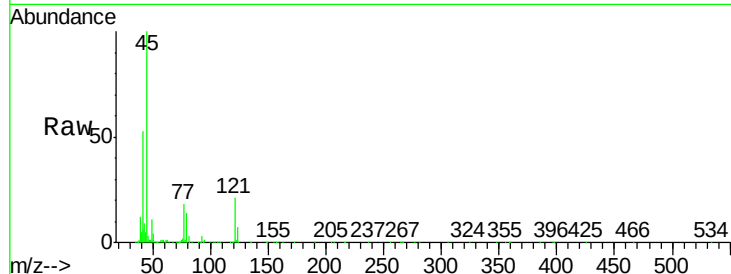


#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.74 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

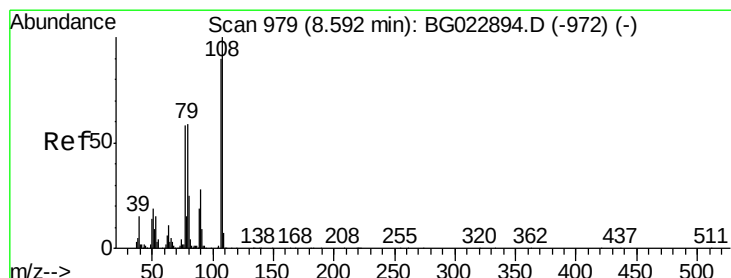
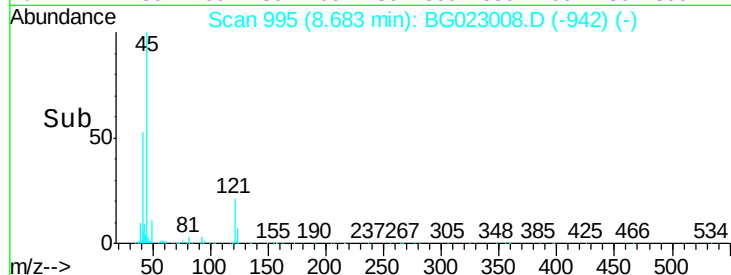
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	45	Resp	374282
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.6	40.6
79	14.2	0.0	36.2

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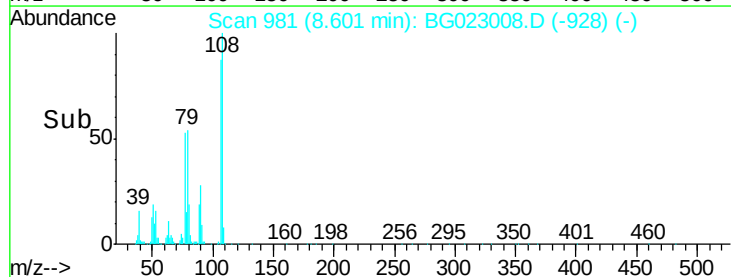
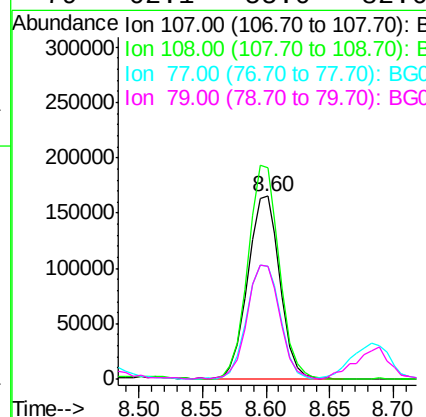
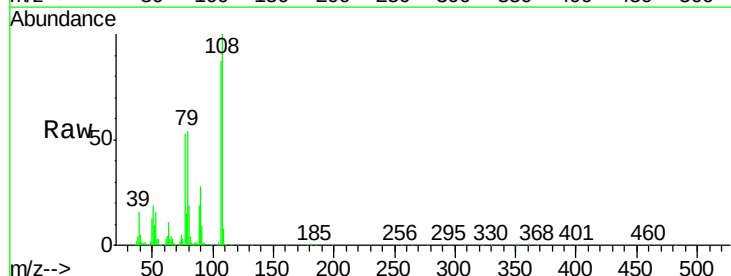


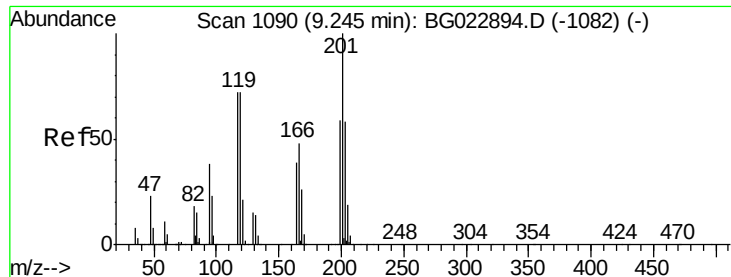
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#17
2-Methylphenol
Concen: 47.04 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	107	Resp	290571
Ion Ratio	Lower	Upper	
107	100		
108	115.4	92.0	138.0
77	61.7	55.8	83.6
79	62.1	55.0	82.6



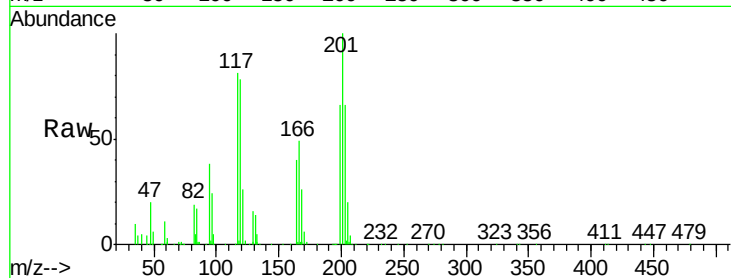


#18
Hexachloroethane
Concen: 40.09 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.7	110.5
201	123.3	88.7	133.1

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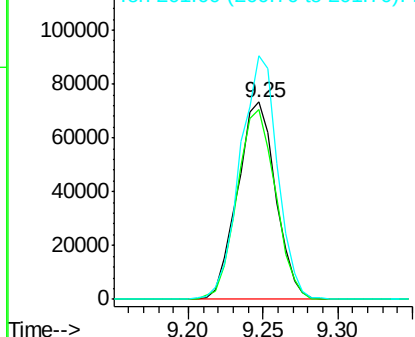


Abundance

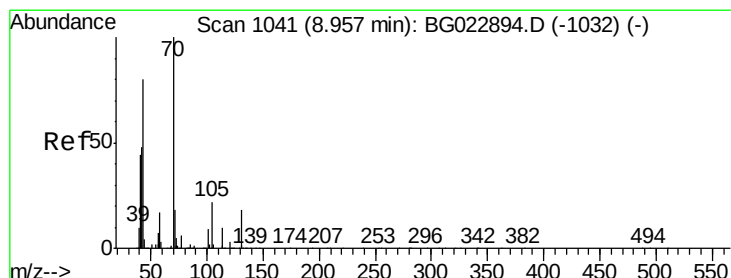
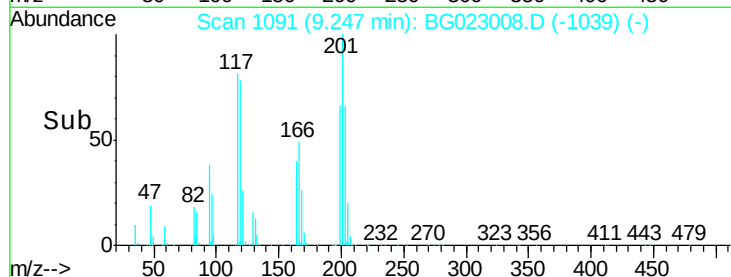
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 39.17 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.8	42.1	63.1
101	8.8	7.2	10.8
130	14.1	14.2	21.2#

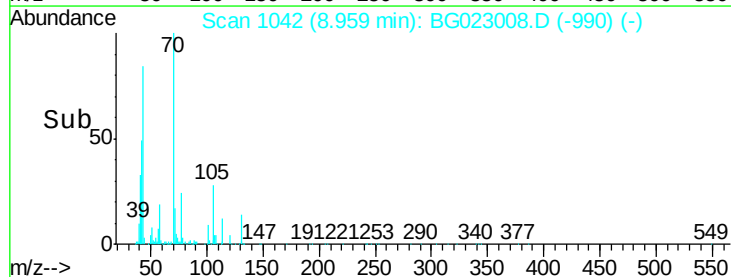
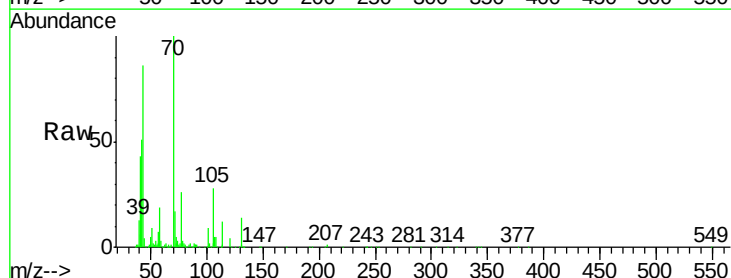
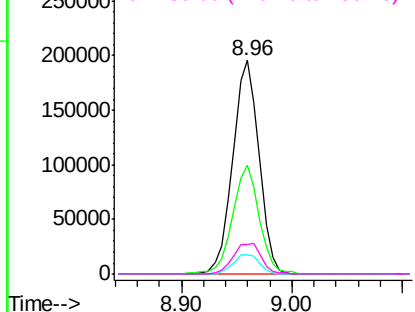
Abundance

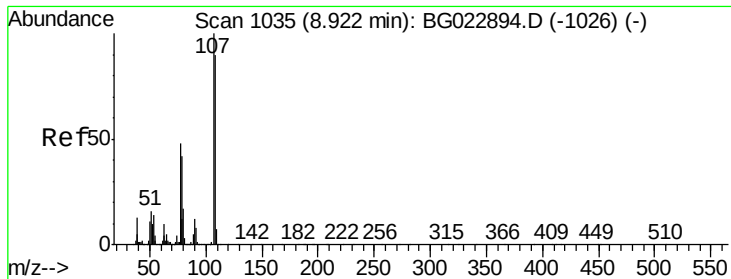
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 47.24 ng

RT: 8.92 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

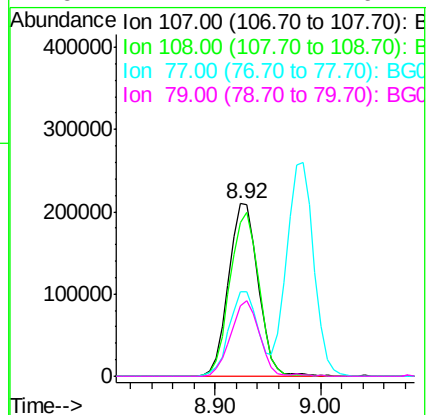
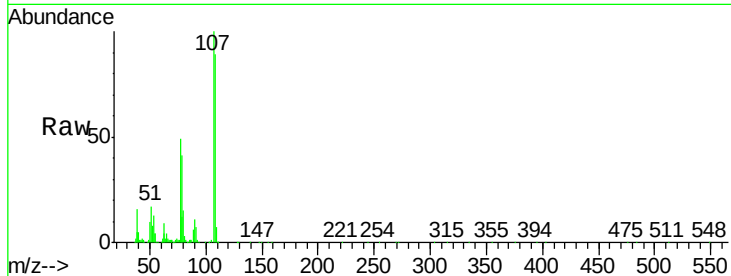
Instrument :

BNA_G

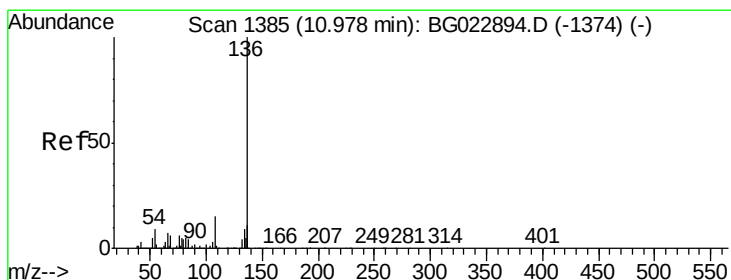
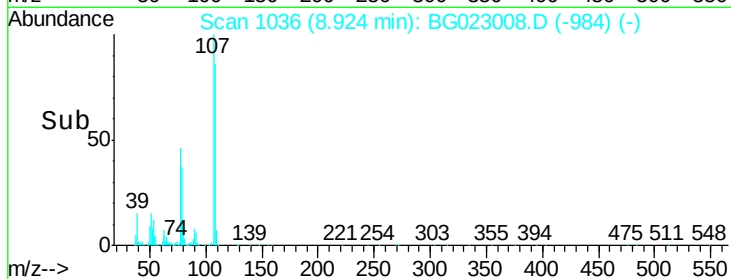
ClientSampleId :

PB92009BS

Tot Ion:107	Resp:	406986
Ion Ratio	Lower	Upper
107	100	
108	89.3	72.5 112.5
77	49.0	30.1 70.1
79	41.2	24.2 64.2



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#21

Naphthalene-d8

Concen: 20.00 ng

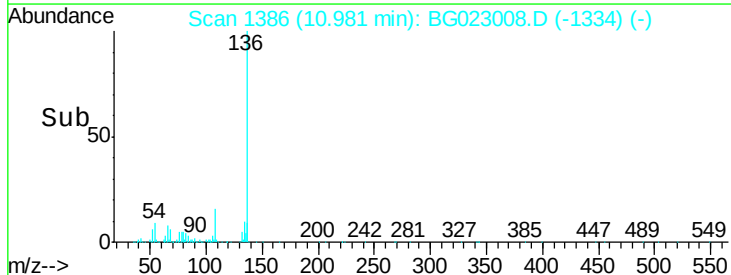
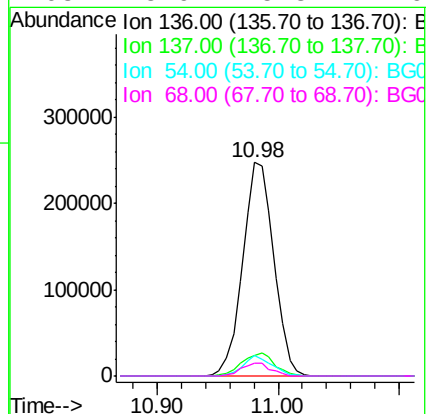
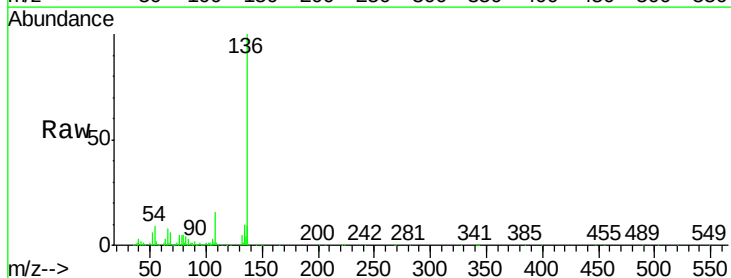
RT: 10.98 min Scan# 1386

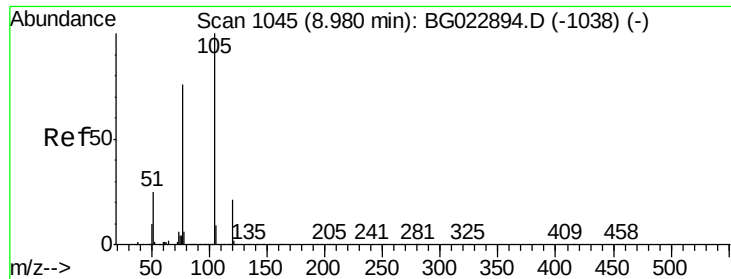
Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Tgt Ion:136	Resp:	444291
Ion Ratio	Lower	Upper
136	100	
137	9.3	9.6 14.4#
54	9.4	7.3 10.9
68	5.9	5.3 7.9





#22

Acetophenone

Concen: 40.87 ng

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

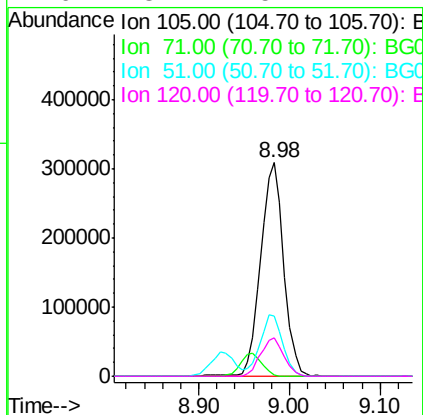
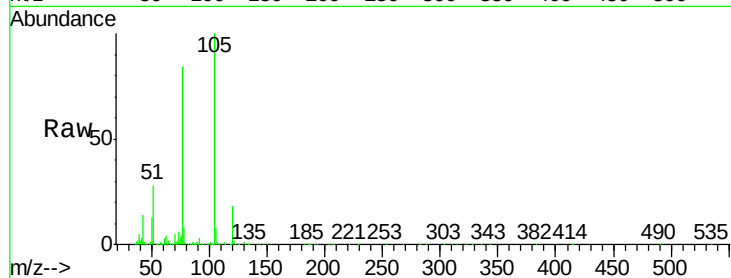
Instrument :

BNA_G

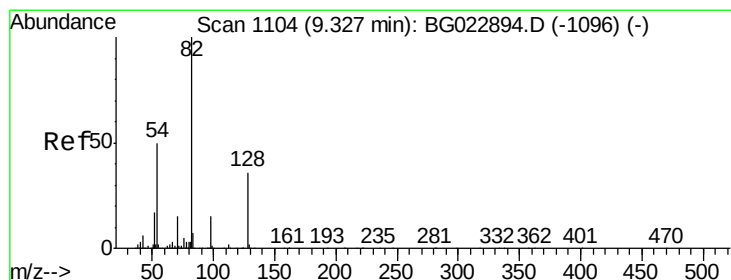
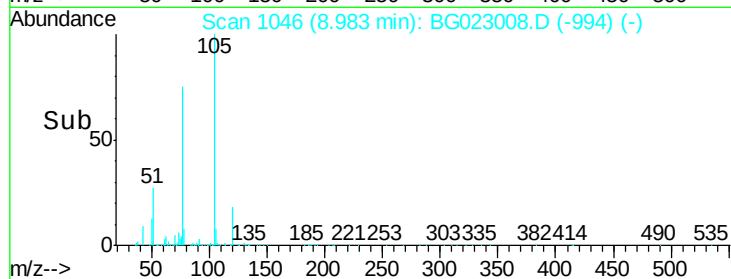
ClientSampleId :

PB92009BS

Tot Ion:	105	Resp:	544939
Ion Ratio	Lower	Upper	
105	100		
71	0.5	2.6	3.8#
51	28.3	27.1	40.7
120	18.1	15.1	22.7



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#23

Nitrobenzene-d5

Concen: 87.95 ng

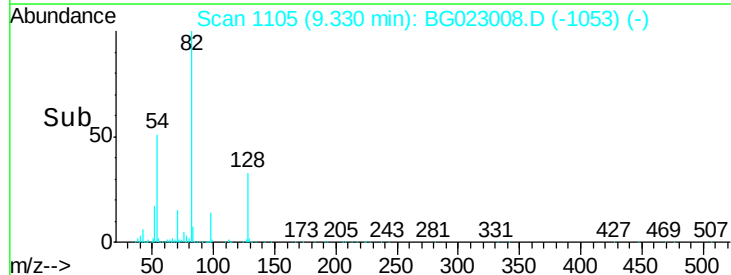
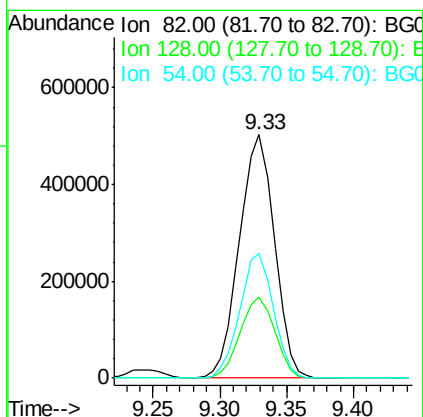
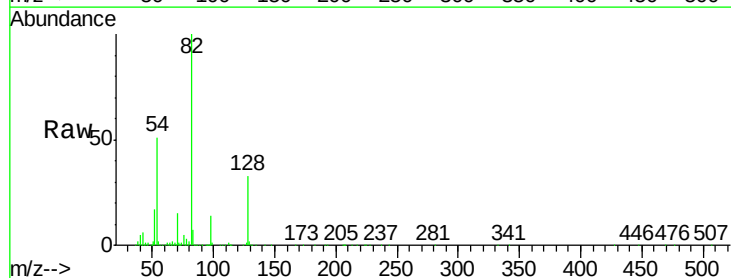
RT: 9.33 min Scan# 1105

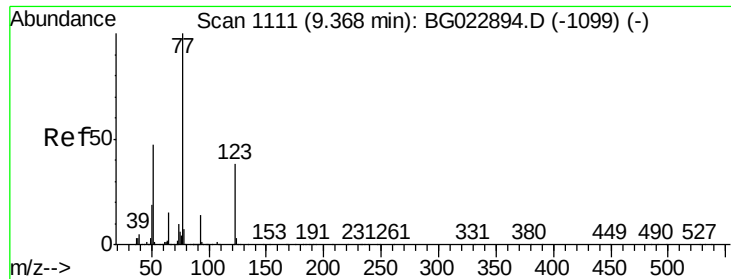
Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Tgt Ion:	82	Resp:	912552
Ion Ratio	Lower	Upper	
82	100		
128	33.0	24.4	36.6
54	51.1	41.4	62.0



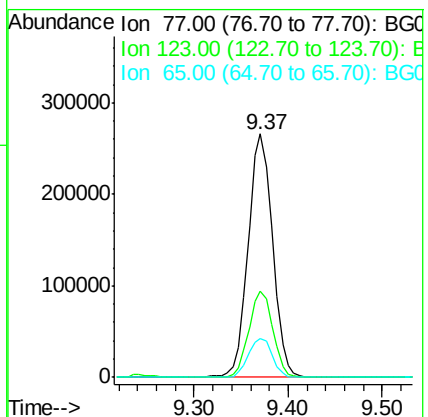
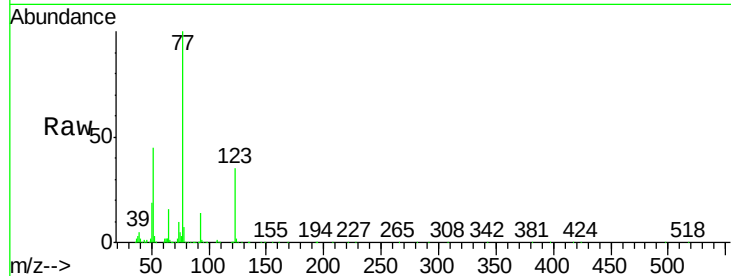


#24
Nitrobenzene
Concen: 43.44 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

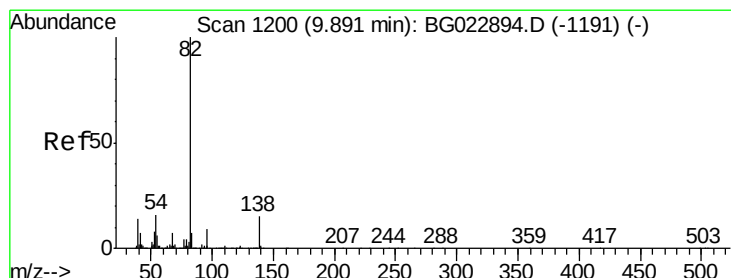
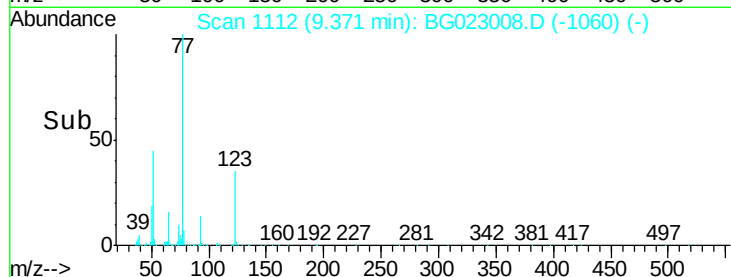
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	35.2	25.0	37.6
65	16.0	13.4	20.0

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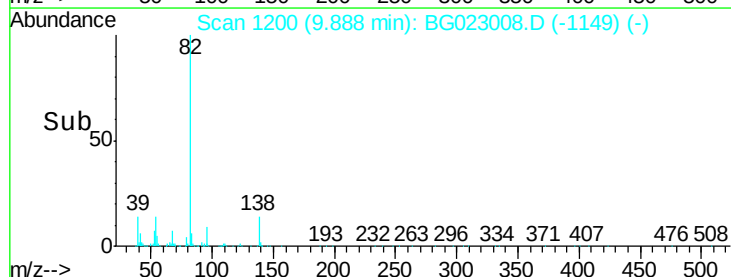
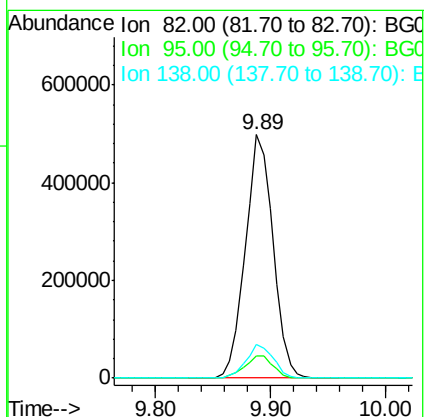
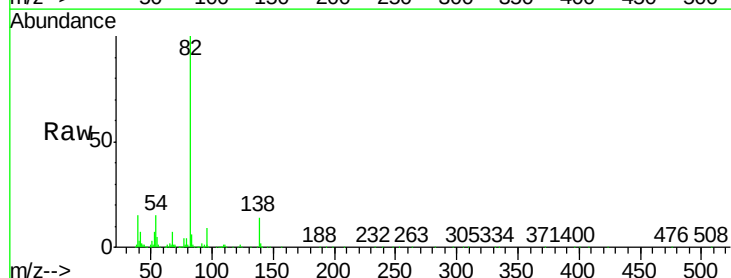


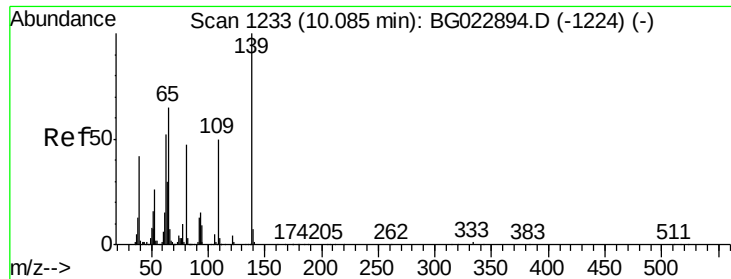
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#25
Isophorone
Concen: 39.73 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	13.6	10.7	16.1



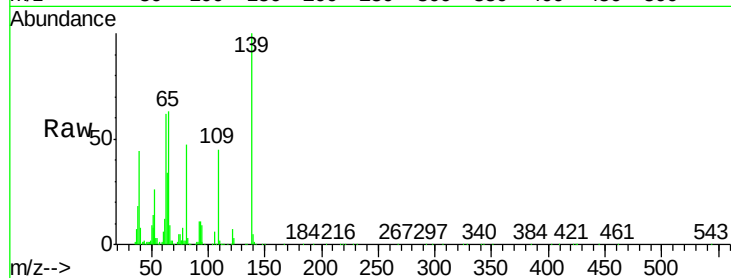


#26
2-Nitrophenol
Concen: 44.03 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

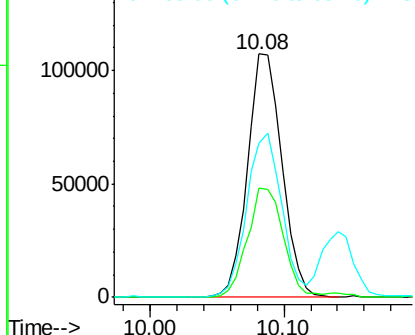
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	45.0	43.5	65.3
65	63.2	64.3	96.5

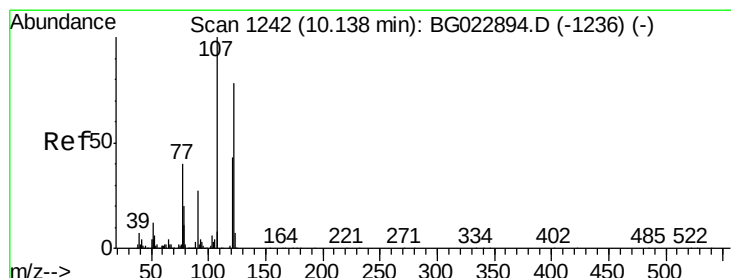
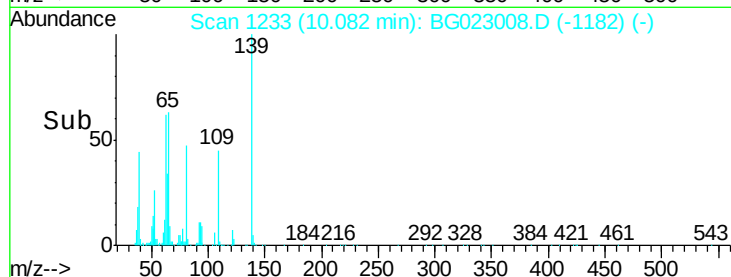
sohil



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): B

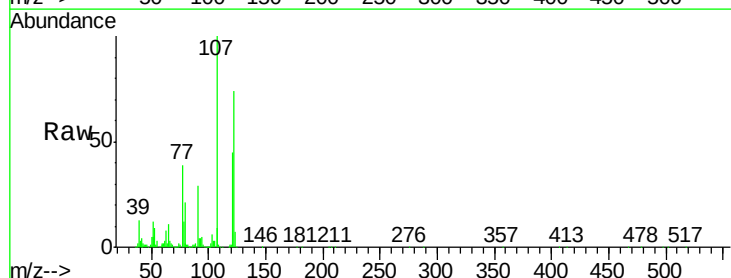


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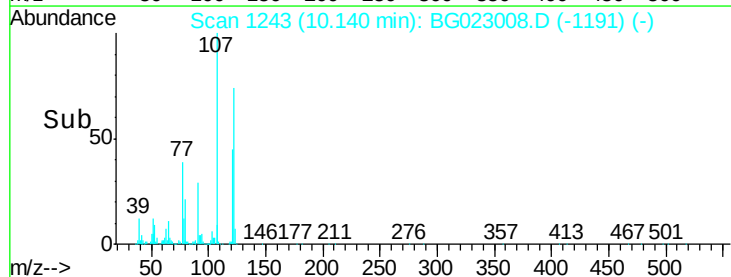
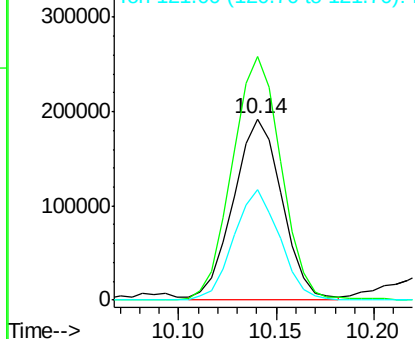


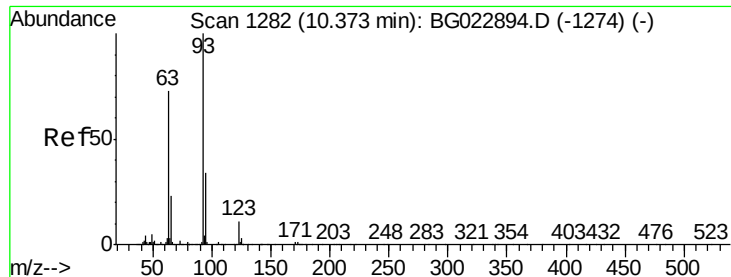
#27
2,4-Dimethylphenol
Concen: 44.08 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.6	117.0	175.4
121	60.9	50.1	75.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



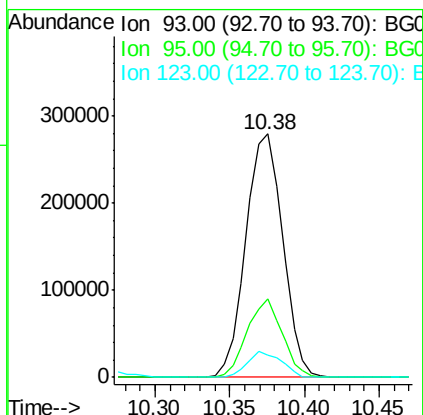
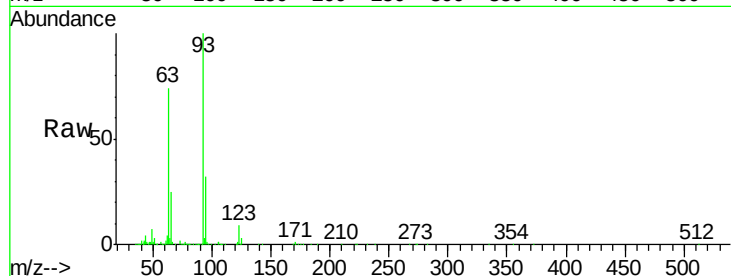


#28
bis(2-Chloroethoxy)methane
Concen: 41.16 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

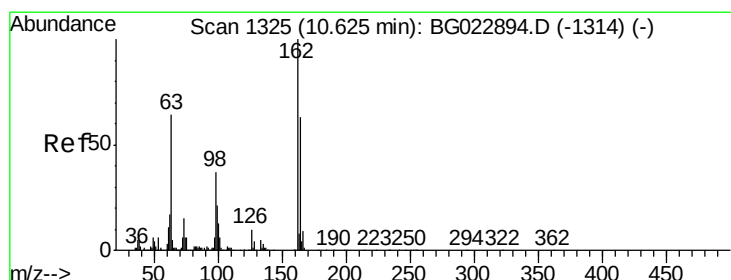
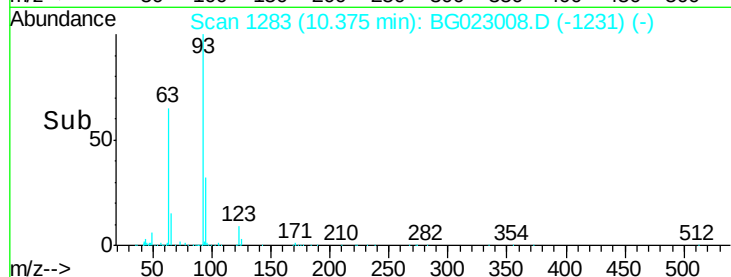
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	9.1	8.2	12.2

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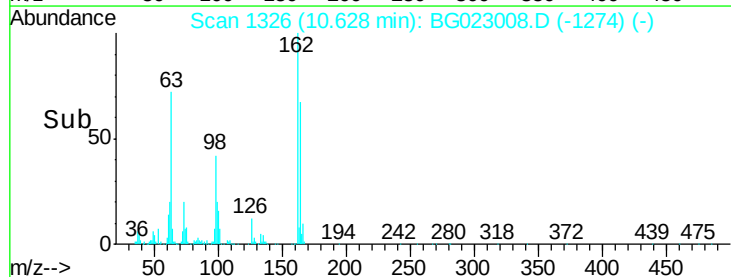
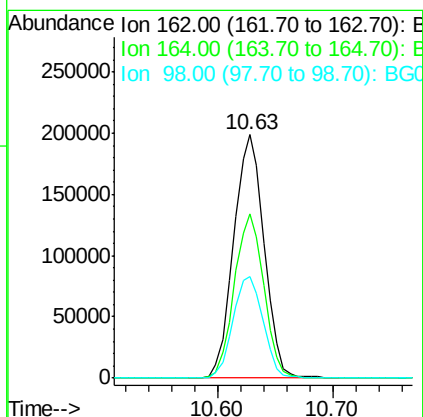
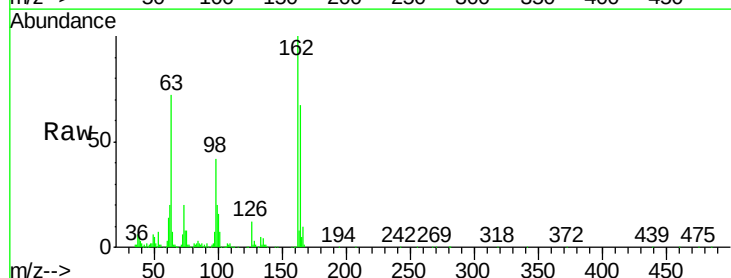


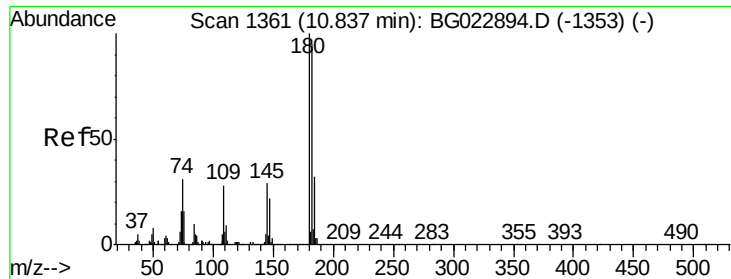
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#29
2,4-Dichlorophenol
Concen: 45.36 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	44.3	84.3
98	41.7	19.5	59.5



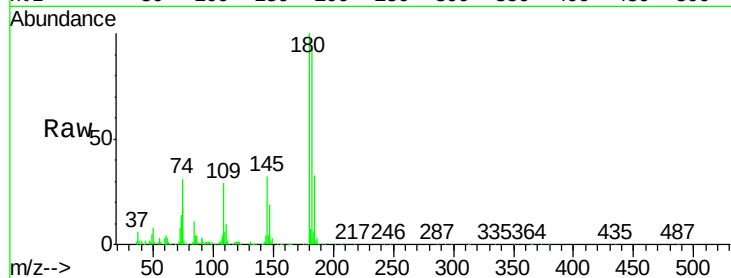


#30
1,2,4-Trichlorobenzene
Concen: 40.29 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

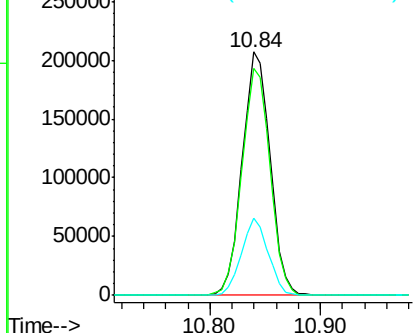
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.0	73.8	110.8
145	31.8	24.4	36.6

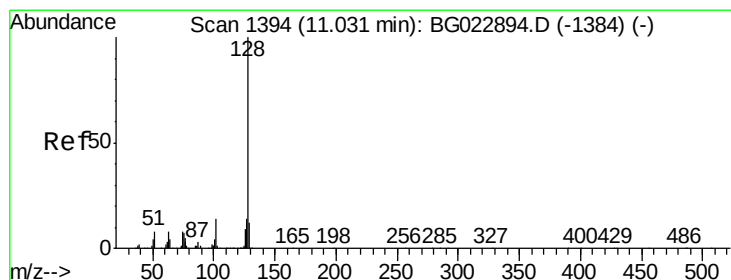
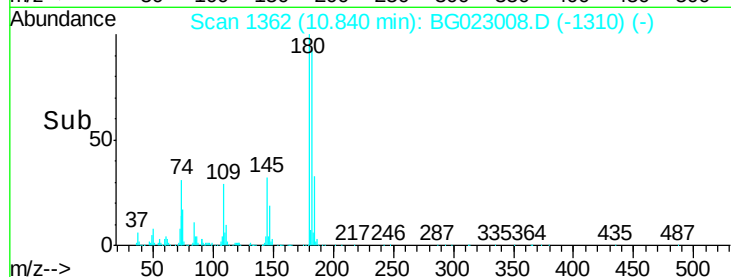
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Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

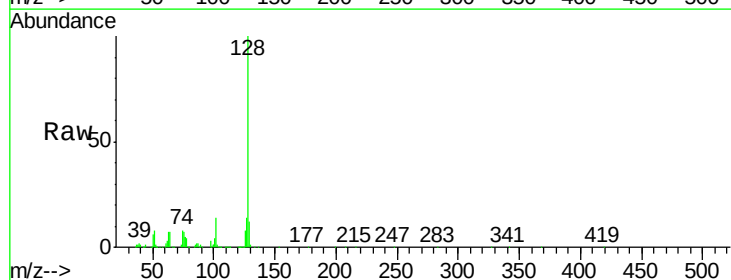


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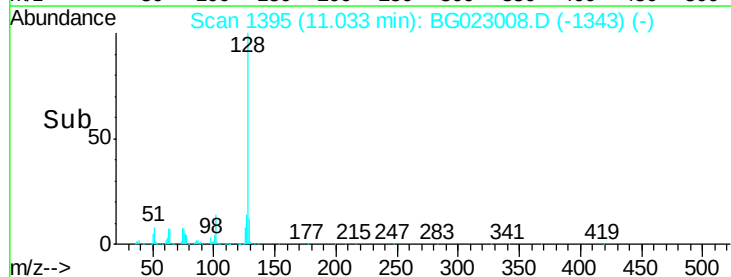
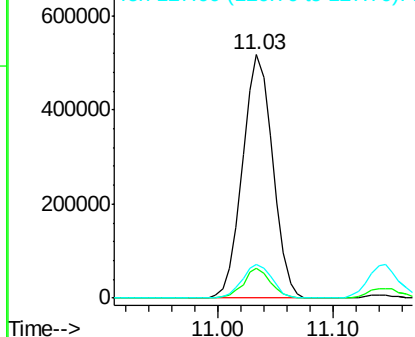


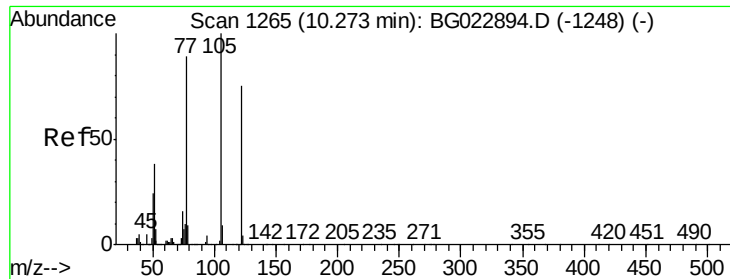
#31
Naphthalene
Concen: 41.48 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	14.0	11.3	16.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 33.01 ng

RT: 10.28 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:122 Resp: 224580

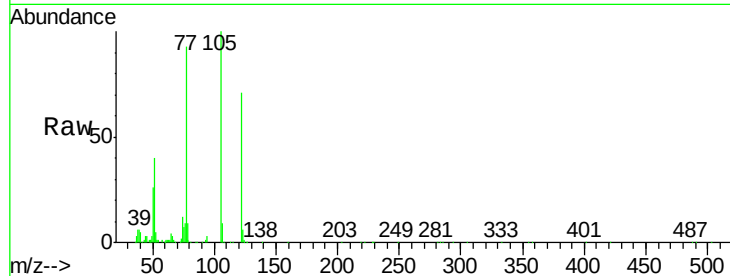
Ion Ratio Lower Upper

122 100

105 140.1 117.2 157.2

77 129.8 109.2 149.2

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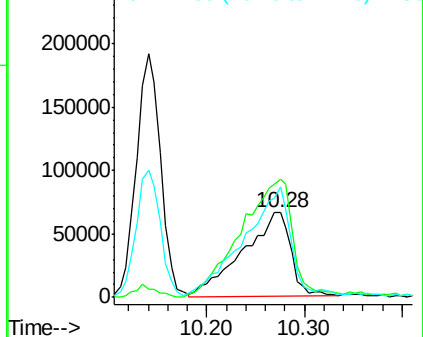


Abundance

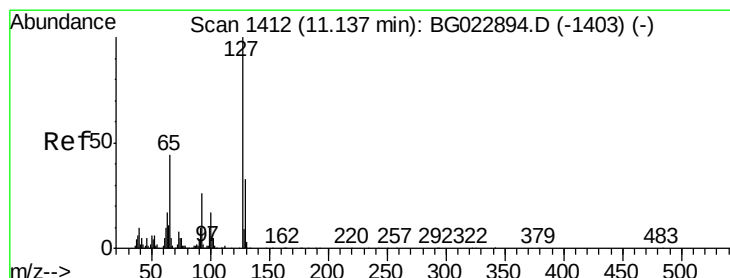
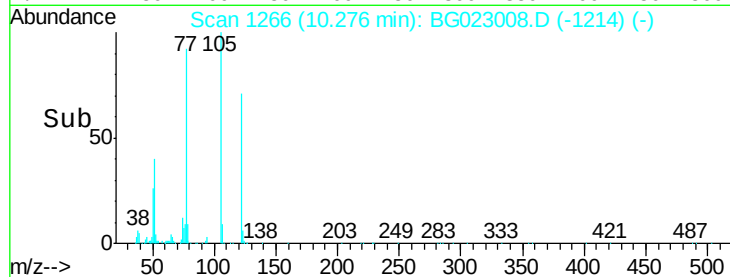
Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



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#33

4-Chloroaniline

Concen: 12.41 ng

RT: 11.15 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Tgt Ion:127 Resp: 137249

Ion Ratio Lower Upper

127 100

129 28.3 27.9 41.9

65 39.4 36.8 55.2

92 21.1 21.0 31.6

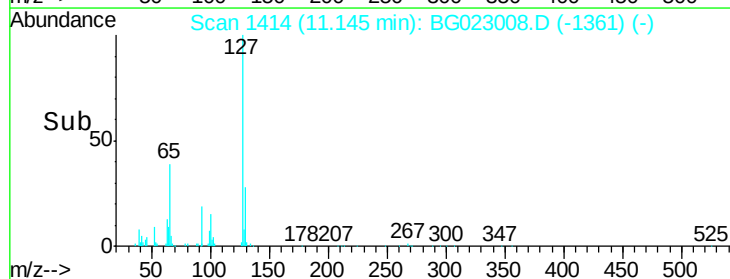
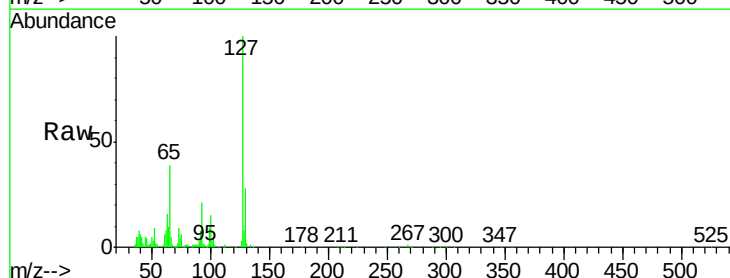
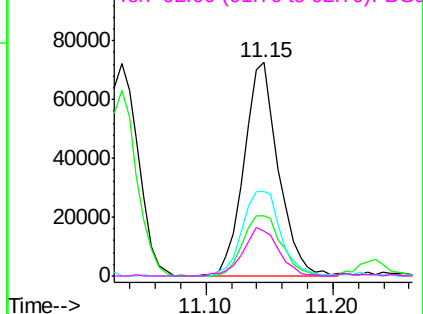
Abundance

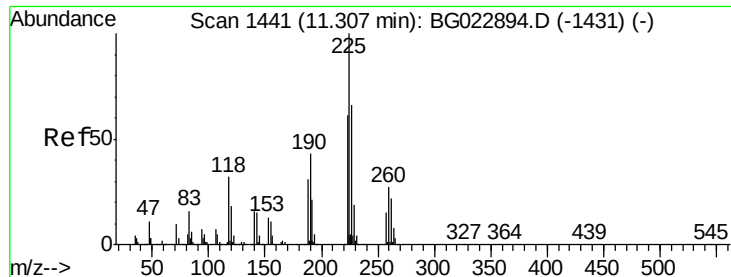
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



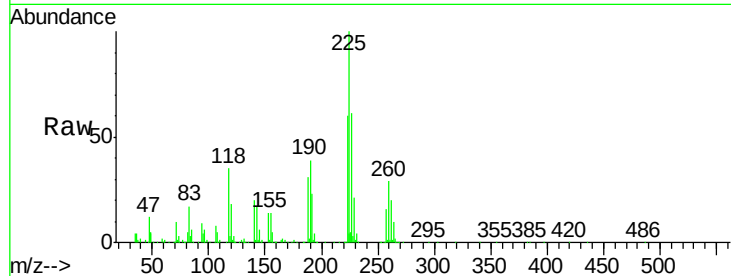


#34
Hexachlorobutadiene
Concen: 39.43 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

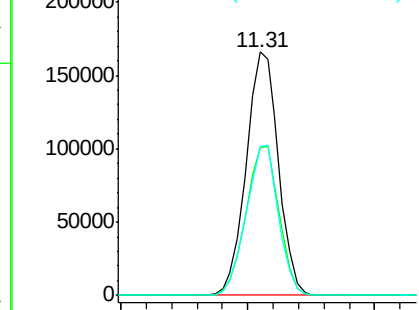
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.6	74.4
227	61.4	54.5	81.7

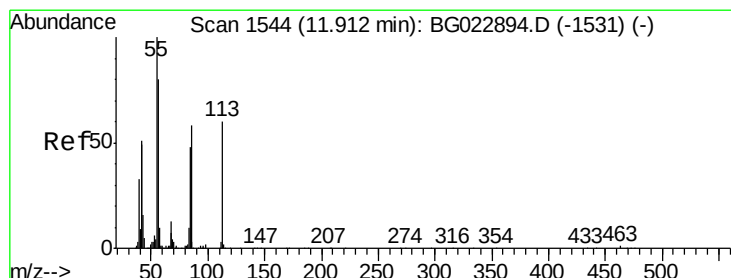
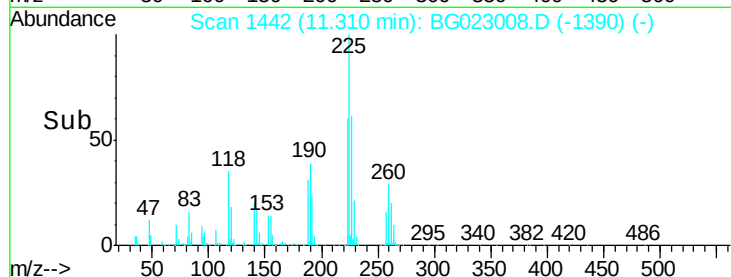
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

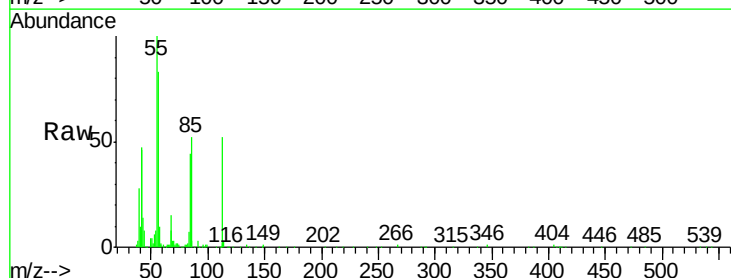


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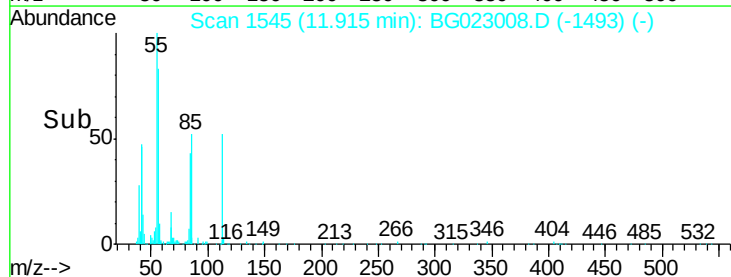
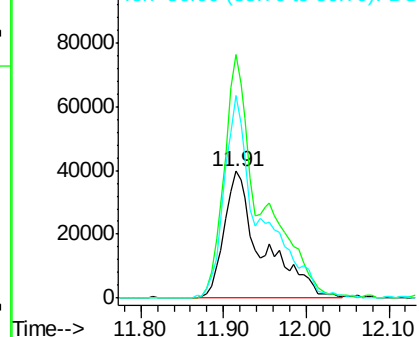


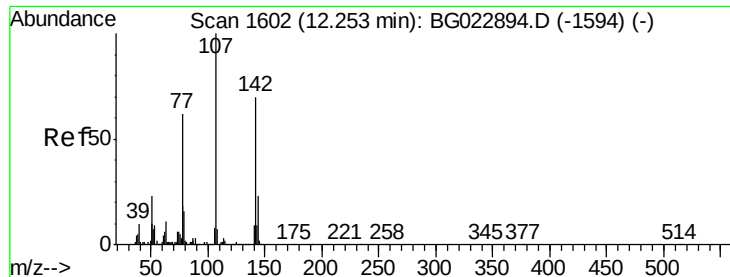
#35
Caprolactam
Concen: 39.01 ng m
RT: 11.91 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
113	100		
55	191.9	154.5	194.5
56	160.0	125.1	165.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG022894.D (-1531) (-)
Ion 56.00 (55.70 to 56.70): BG022894.D (-1531) (-)



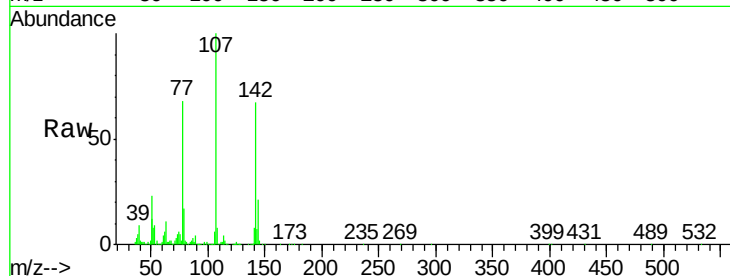


#36
4-Chloro-3-methylphenol
Concen: 42.52 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

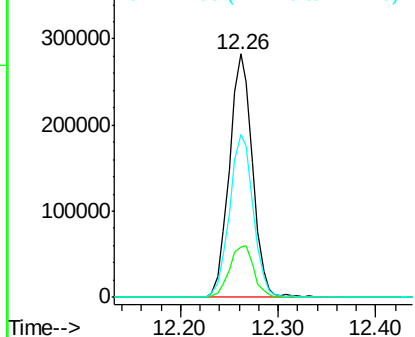
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.0	25.6
142	67.2	53.0	79.6

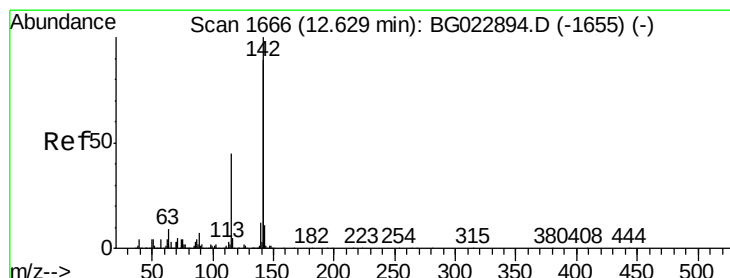
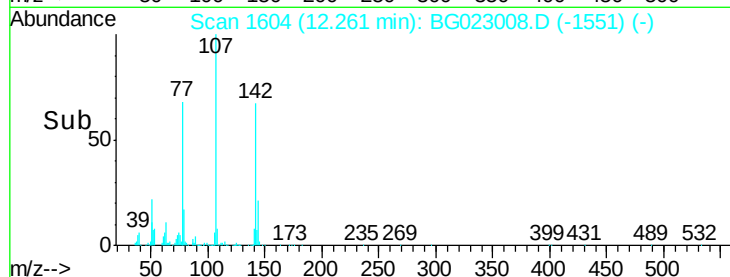
sohil



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

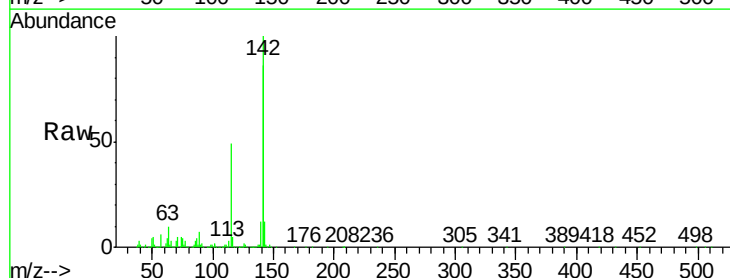


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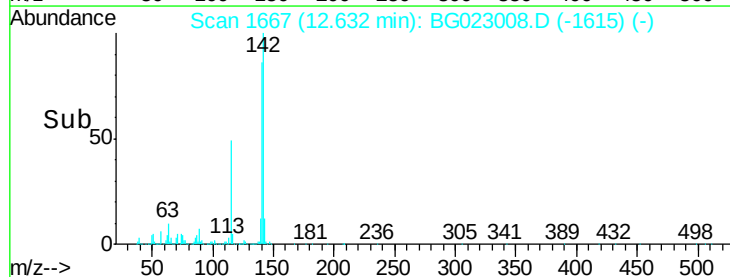
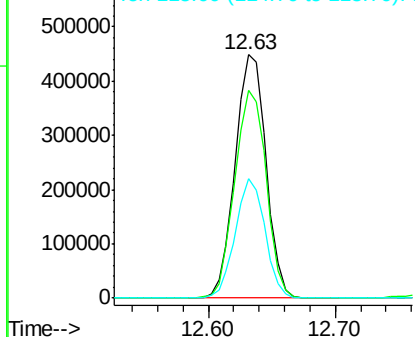


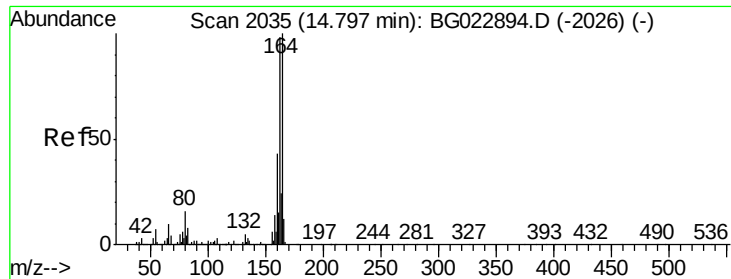
#37
2-Methylnaphthalene
Concen: 42.35 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.2	105.2
115	48.9	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



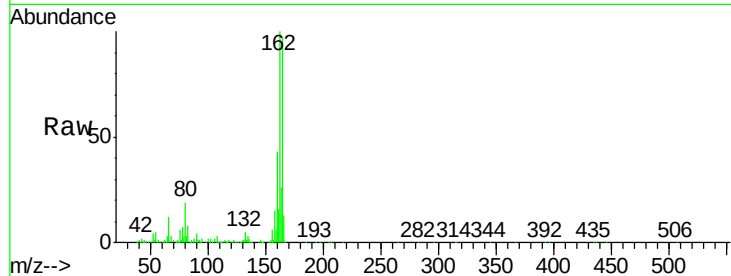


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	87.7	131.5
160	44.1	37.2	55.8

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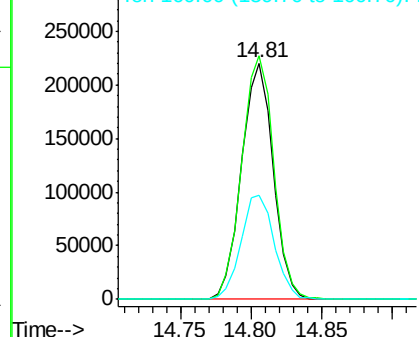


Abundance

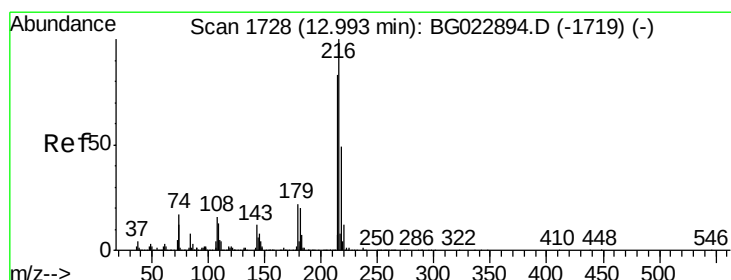
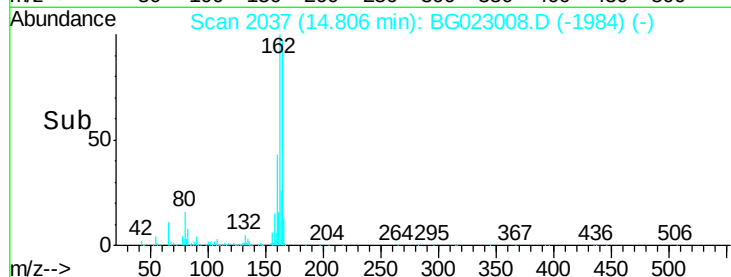
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.25 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	20.1	17.2	25.8
108	19.4	16.3	24.5

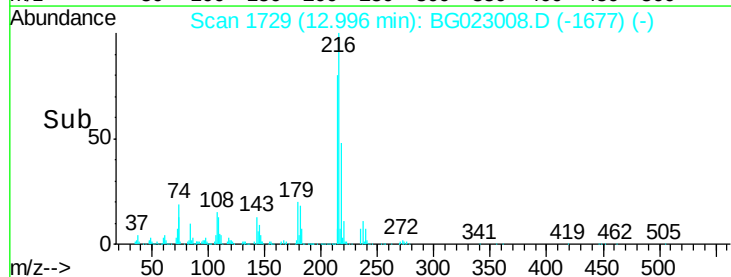
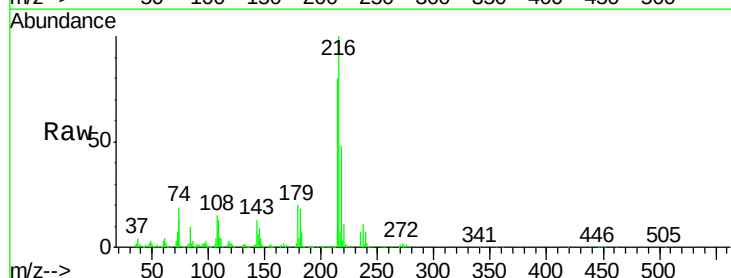
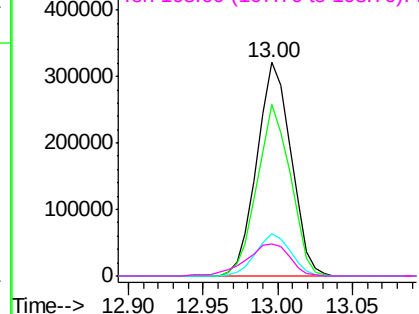
Abundance

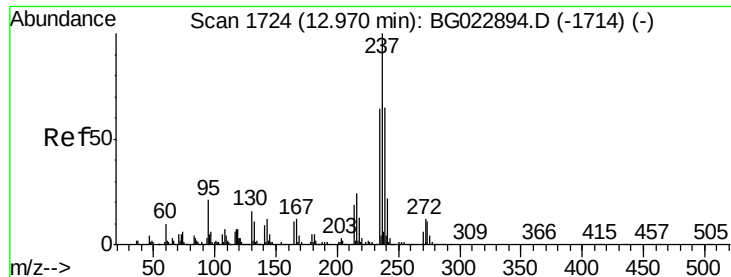
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 71.53 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

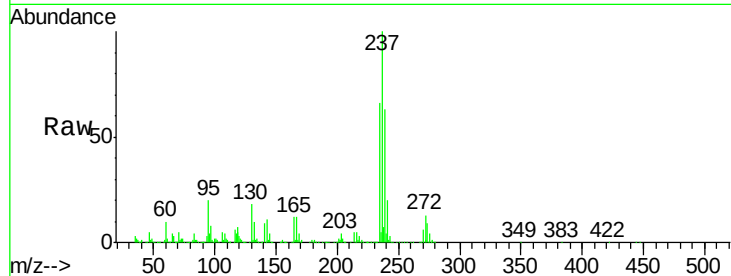
BNA_G

ClientSampleId :

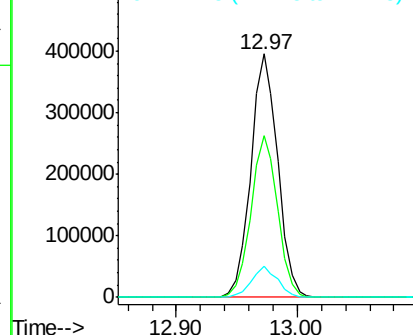
PB92009BS

Tot Ion:	237	Resp:	610736
Ion Ratio	Lower	Upper	
237	100		
235	66.4	43.1	83.1
272	12.5	0.0	30.9

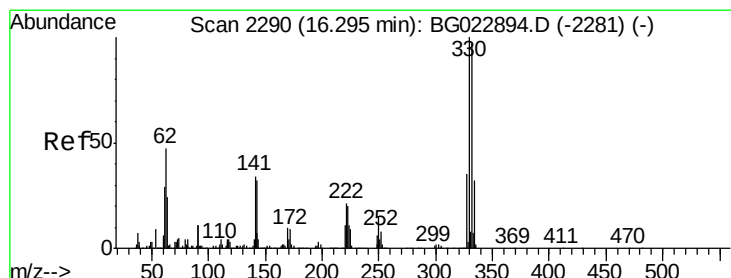
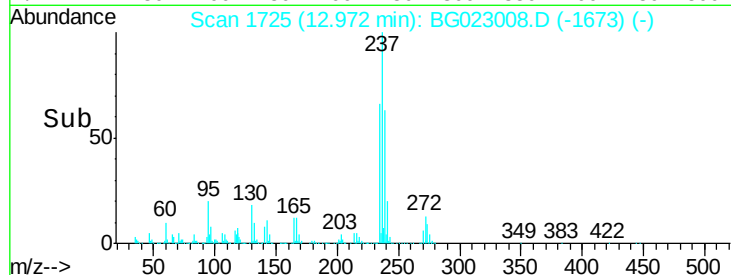
sohil



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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#41

2,4,6-Tribromophenol

Concen: 115.51 ng

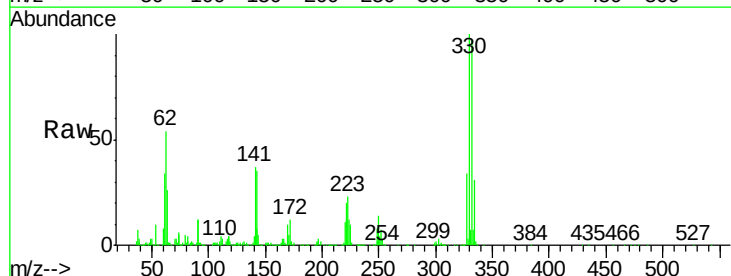
RT: 16.30 min Scan# 2292

Delta R.T. 0.01 min

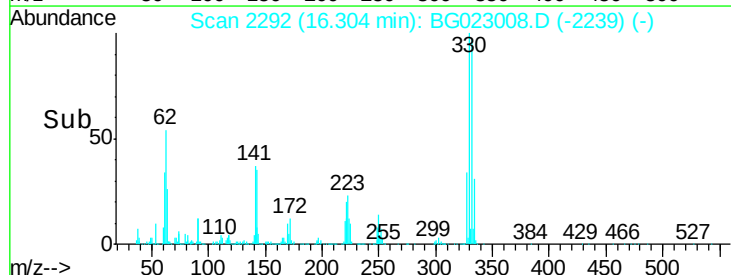
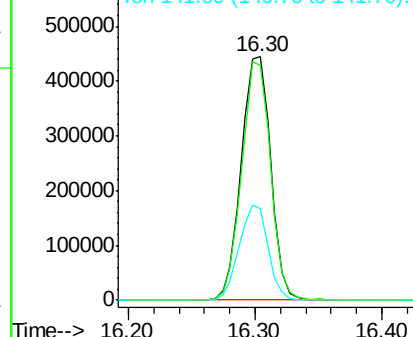
Lab File: BG023008.D

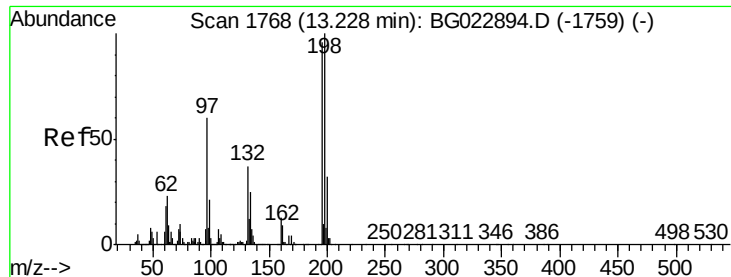
Acq: 11 Jul 2016 19:58

Tgt Ion:	330	Resp:	714500
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.2
141	38.0	31.7	47.5



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





#42

2,4,6-Trichlorophenol

Concen: 41.20 ng

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:196 Resp: 351256

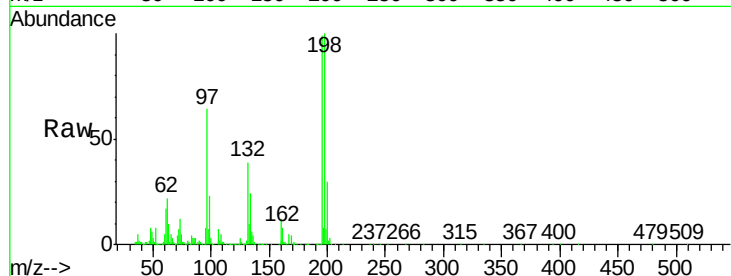
Ion Ratio Lower Upper

196 100

198 101.0 78.2 117.2

200 29.8 27.0 40.4

sohil

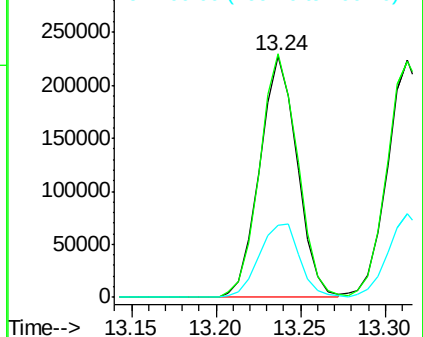


Abundance

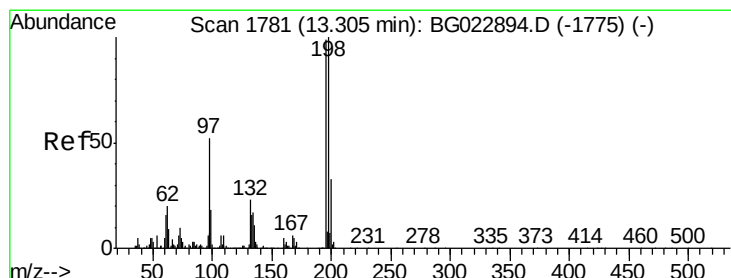
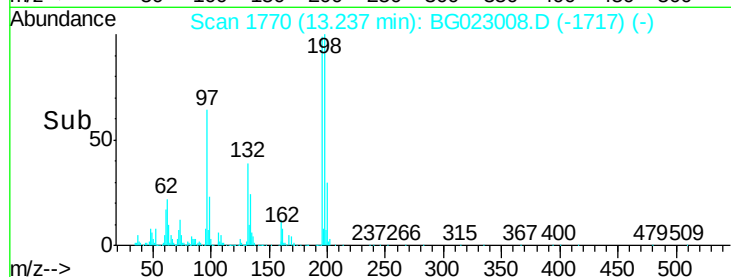
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43

2,4,5-Trichlorophenol

Concen: 43.67 ng

RT: 13.31 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Tgt Ion:196 Resp: 382328

Ion Ratio Lower Upper

196 100

198 99.2 85.7 128.5

97 58.7 45.5 68.3

132 25.1 18.9 28.3

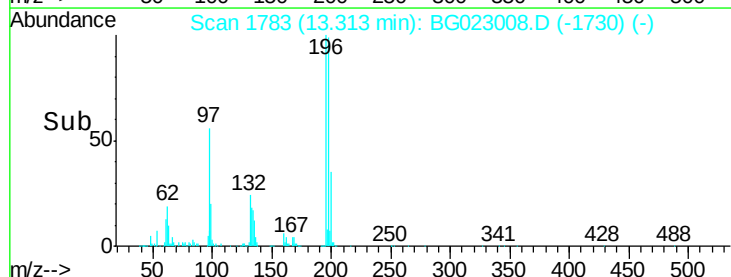
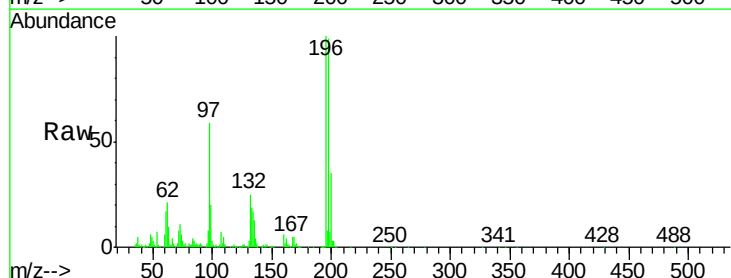
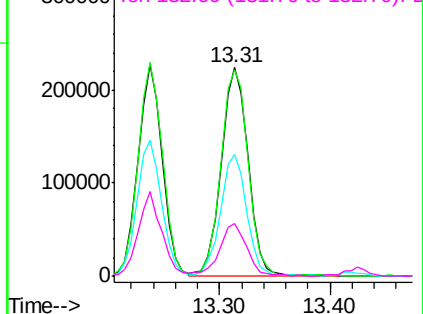
Abundance

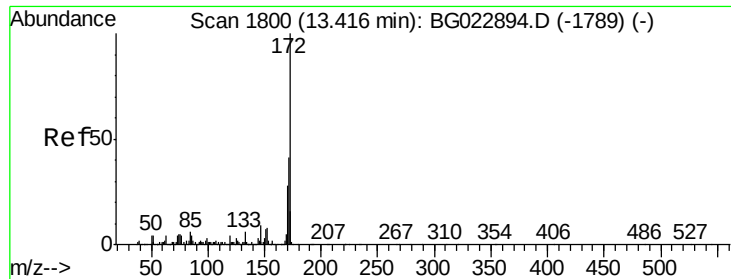
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



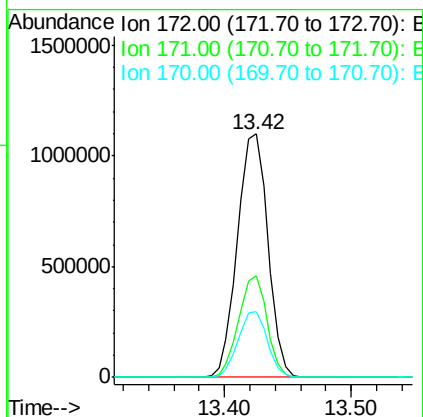
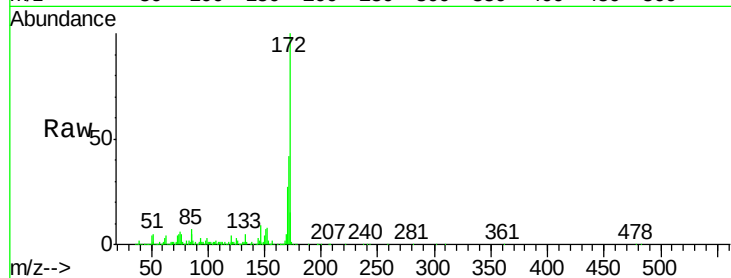


#44
2-Fluorobiphenyl
Concen: 83.69 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

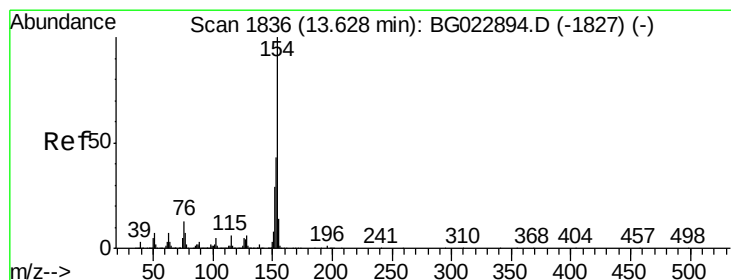
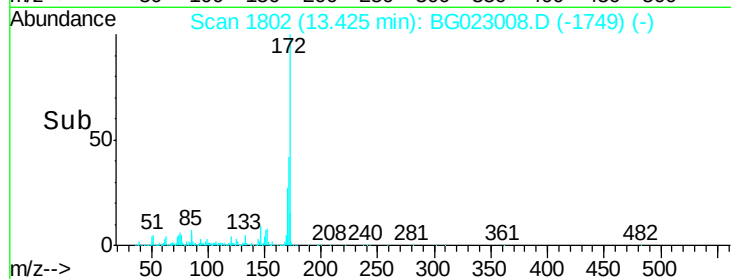
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:172 Resp: 1828702
Ion Ratio Lower Upper
172 100
171 41.6 31.6 47.4
170 27.1 21.3 31.9

sohil

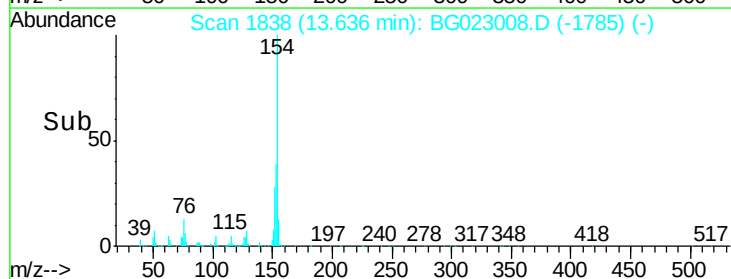
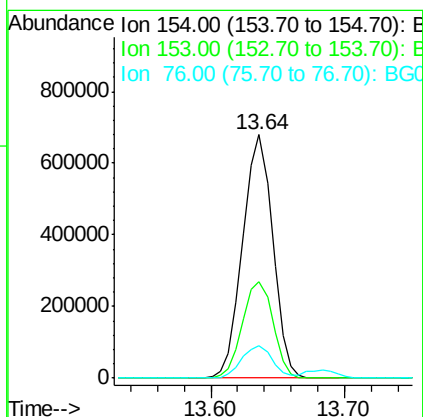
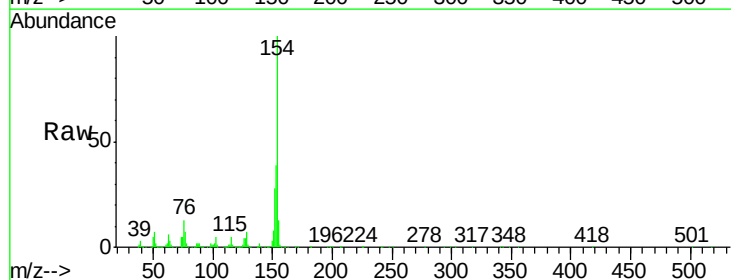


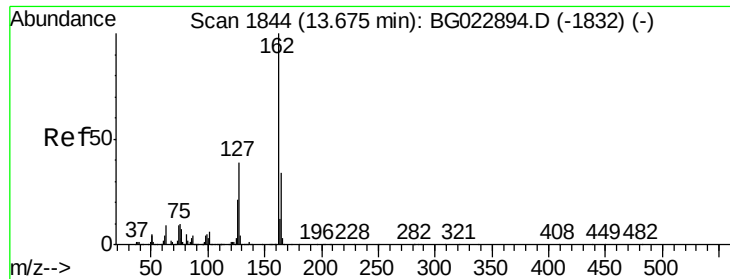
7/12/2016 7:33:46 PM



#45
1,1'-Biphenyl
Concen: 40.88 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion:154 Resp: 1055610
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 13.5 0.0 32.9



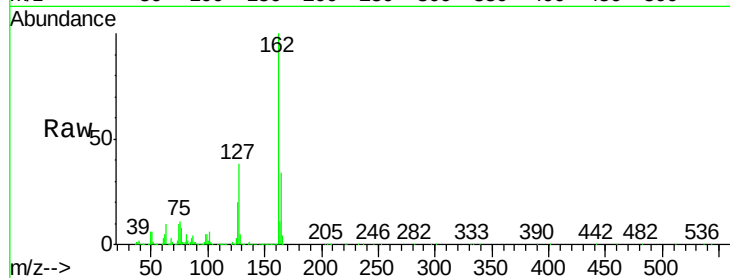


#46
2-Chloronaphthalene
Concen: 42.18 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

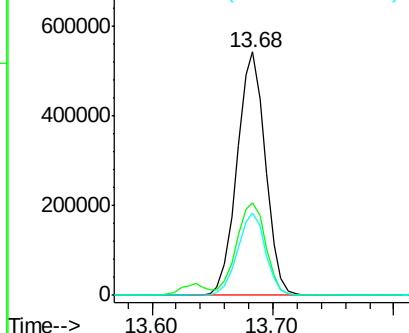
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.4	48.6
164	34.1	25.2	37.8

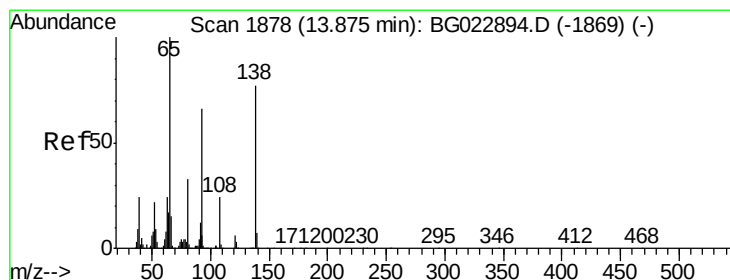
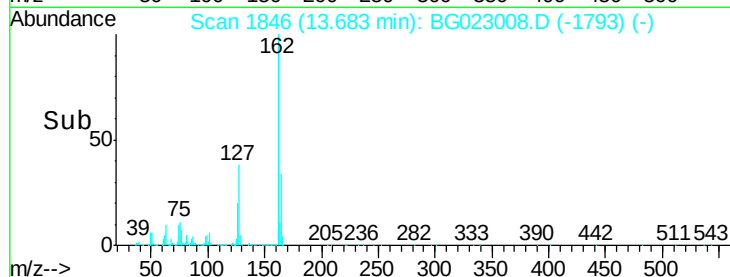
sohil



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

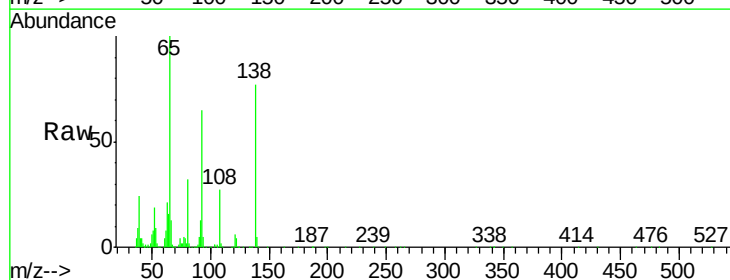


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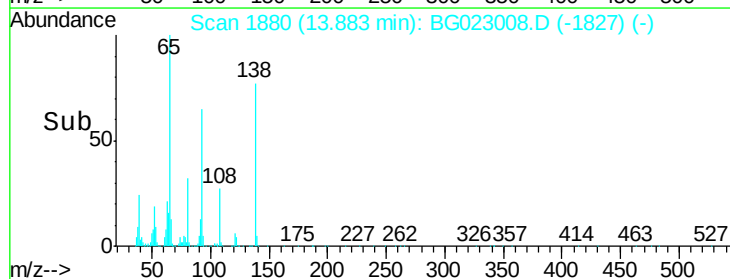
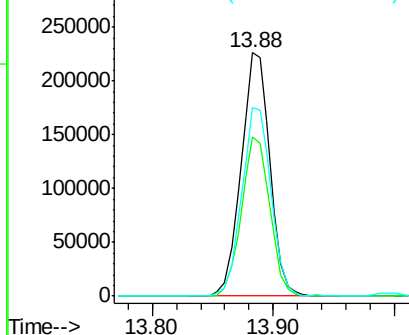


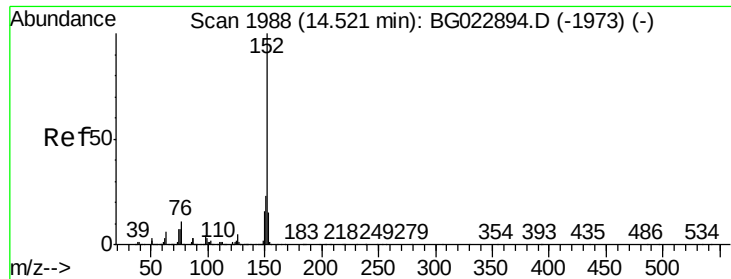
#47
2-Nitroaniline
Concen: 41.89 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.4	74.0
138	77.5	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: 42.33 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:152 Resp: 1330167

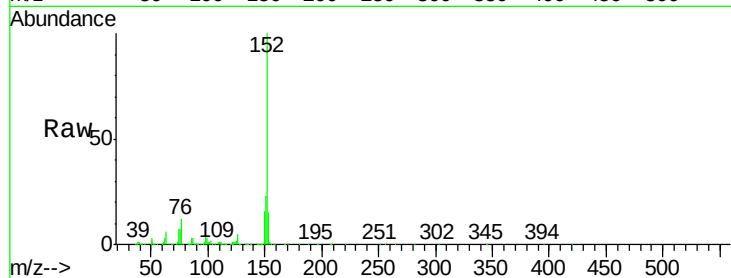
Ion Ratio Lower Upper

152 100

151 22.5 17.6 26.4

153 14.5 11.4 17.2

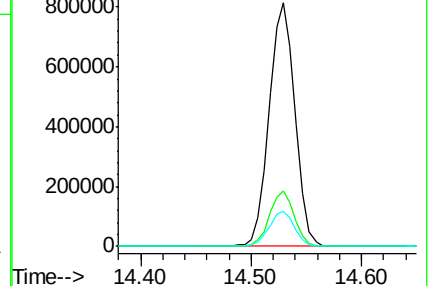
sohil



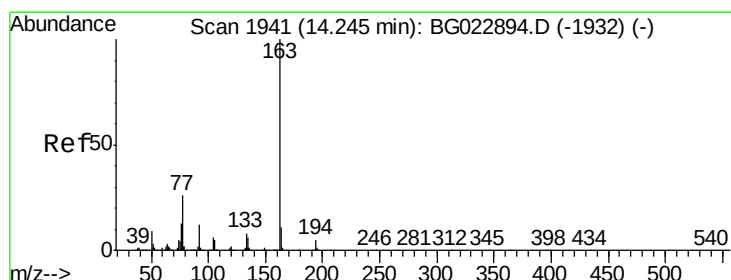
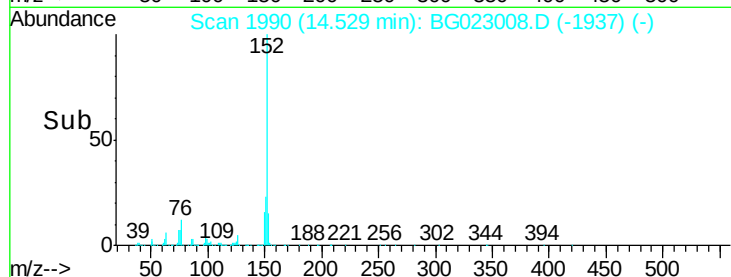
Abundance Ion 152.00 (151.70 to 152.70): E

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: 41.09 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

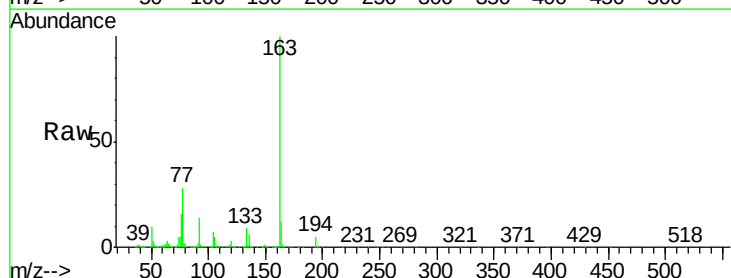
Tgt Ion:163 Resp: 1155261

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

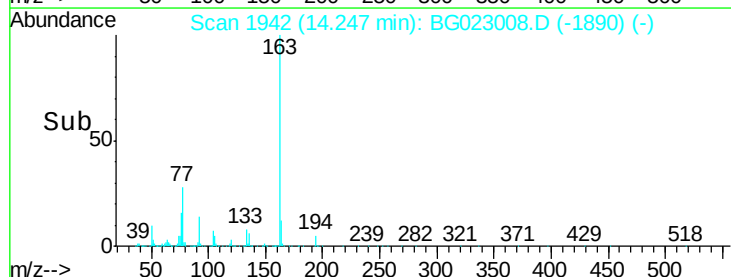
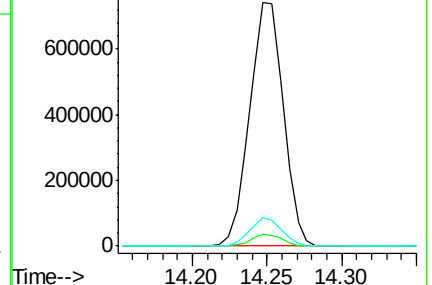
164 11.6 8.1 12.1

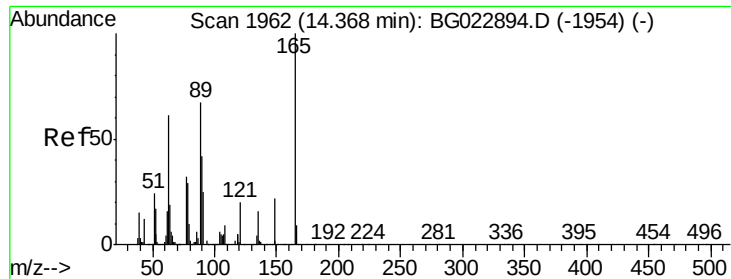


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



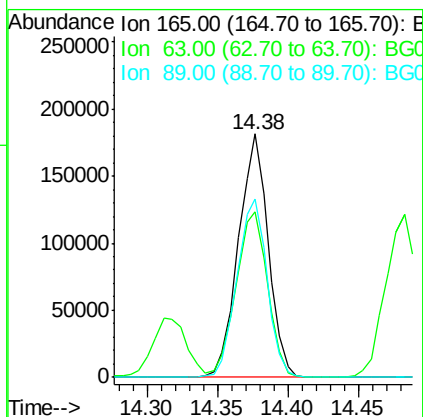
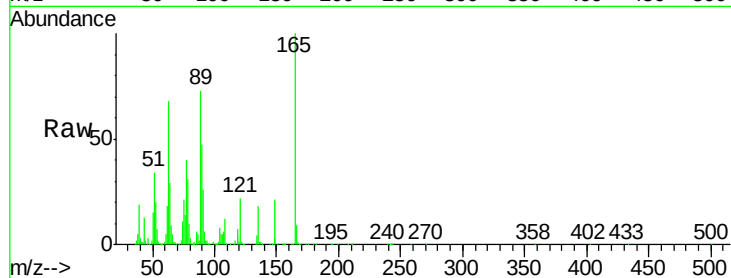


#50
 2,6-Dinitrotoluene
 Concen: 42.25 ng
 RT: 14.38 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

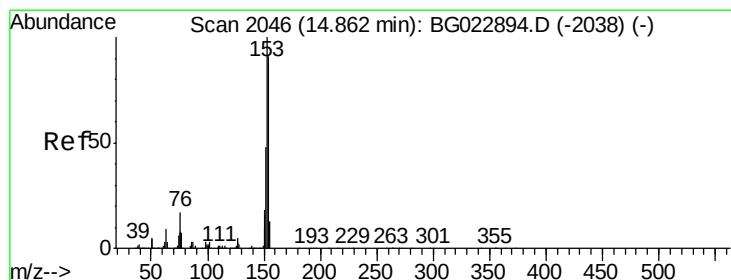
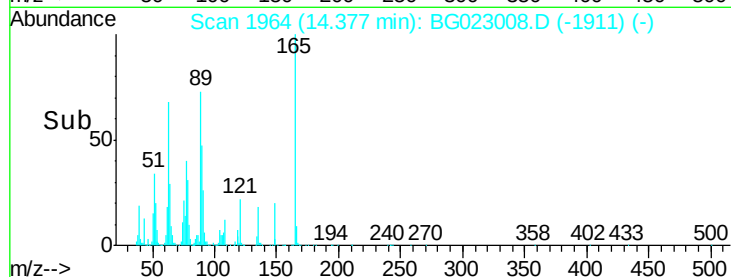
Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.9	64.3	96.5
89	73.2	64.3	96.5

sohil

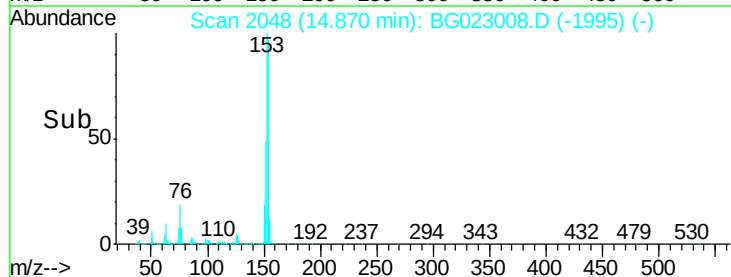
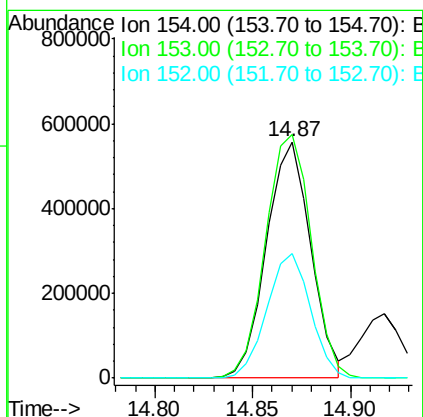
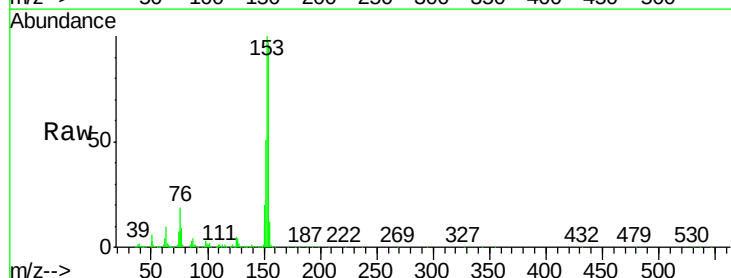


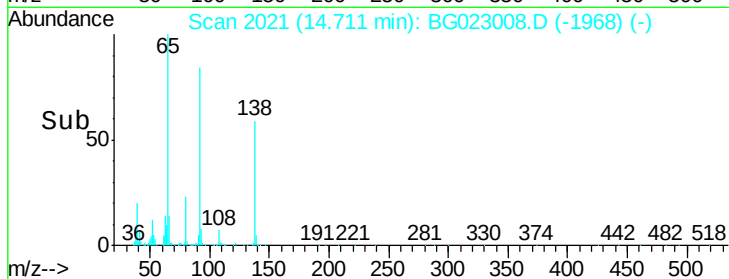
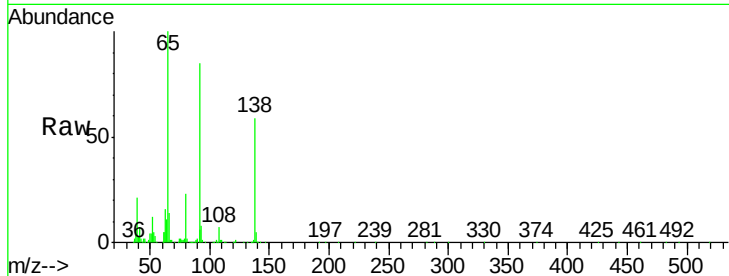
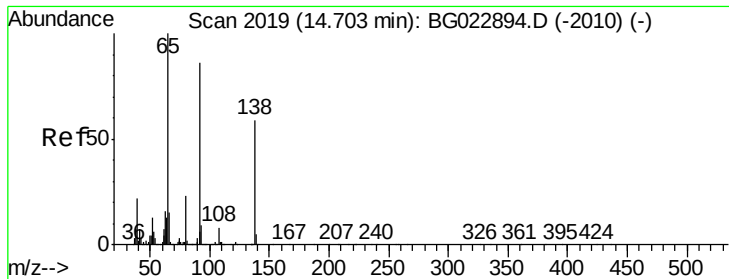
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#51
 Acenaphthene
 Concen: 42.51 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	103.0	87.5	131.3
152	52.5	42.7	64.1





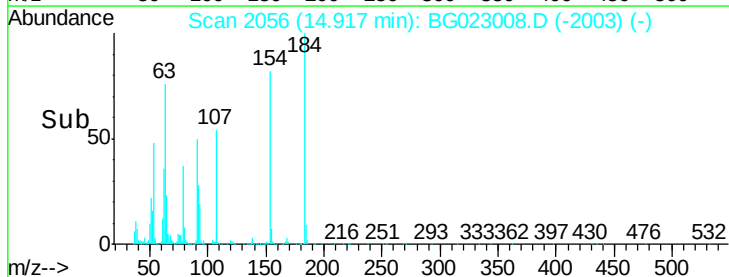
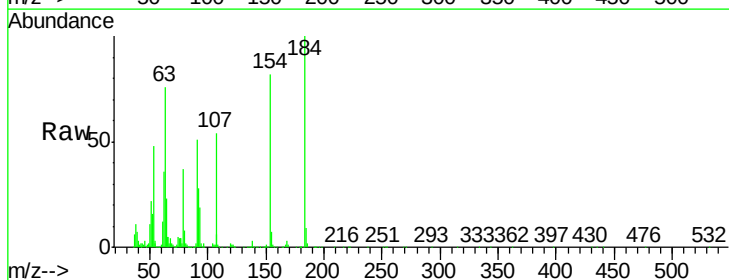
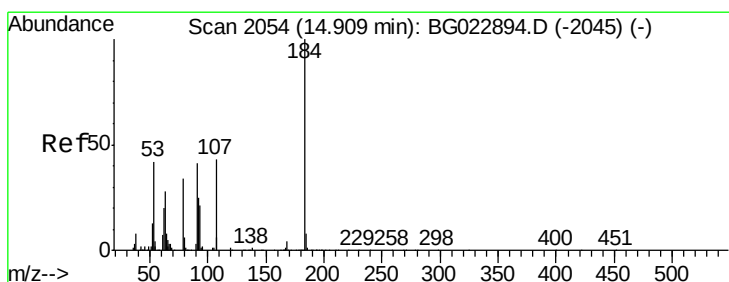
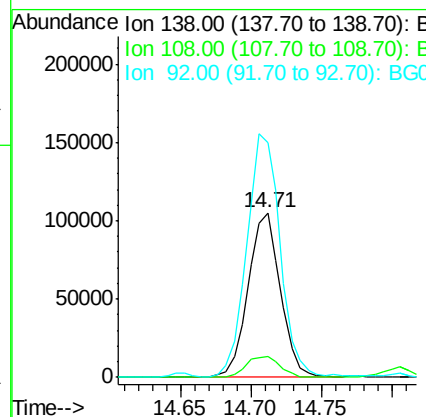
#52
3-Nitroaniline
Concen: 26.64 ng
RT: 14.71 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	143.1	129.7	194.5

Instrument :
BNA_G
ClientSampleId :
PB92009BS

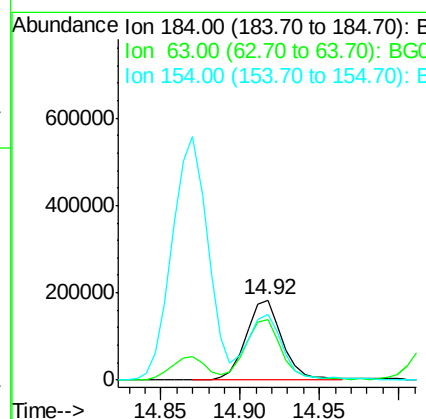
sohil

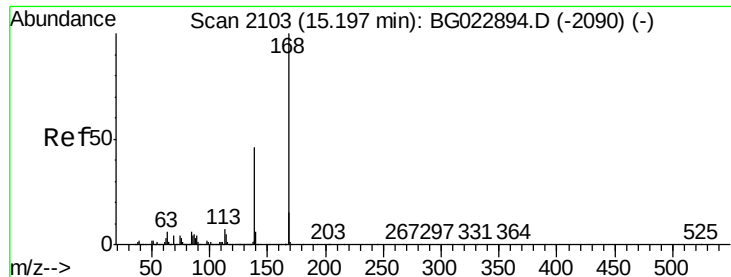
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#53
2,4-Dinitrophenol
Concen: 66.77 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.8	59.6	89.4
154	82.1	67.4	101.0





#54

Dibenzenofuran

Concen: 45.77 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:168 Resp: 1406966

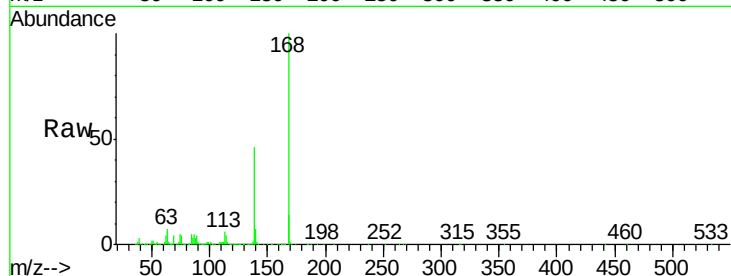
Ion Ratio Lower Upper

168 100

139 45.7 36.4 54.6

169 14.1 11.9 17.9

sohil

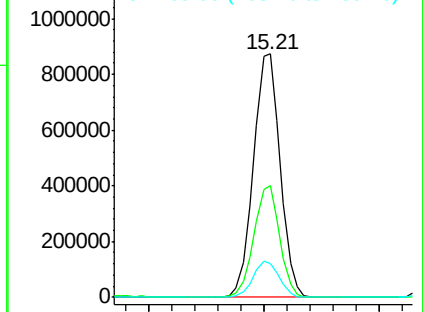


Abundance

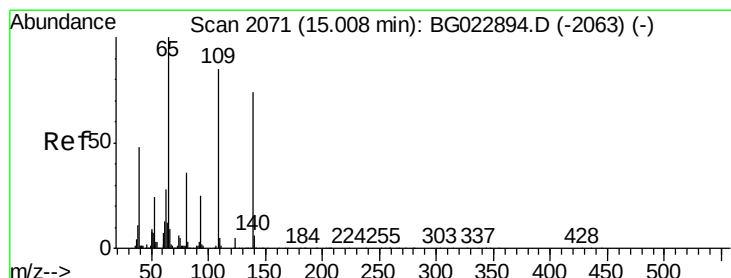
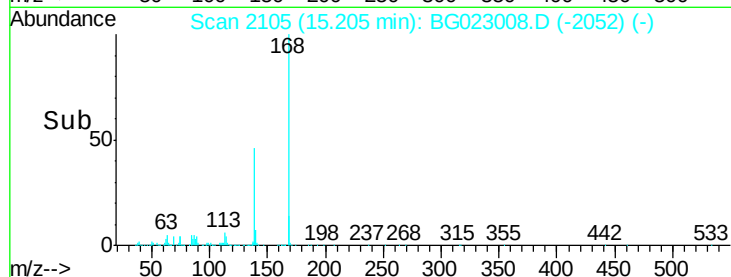
Ion 168.00 (167.70 to 168.70): E

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: 80.42 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

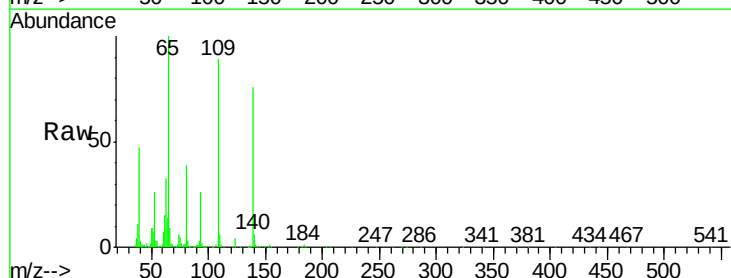
Tgt Ion:139 Resp: 424700

Ion Ratio Lower Upper

139 100

109 117.5 103.0 143.0

65 131.4 112.7 152.7

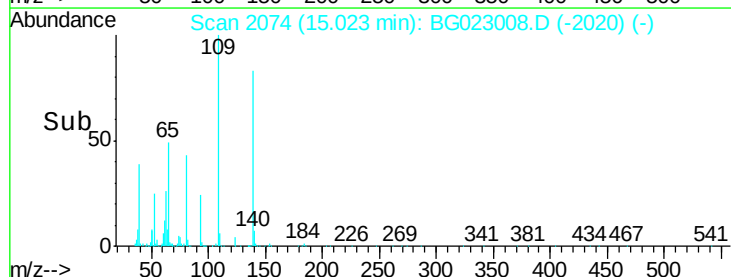
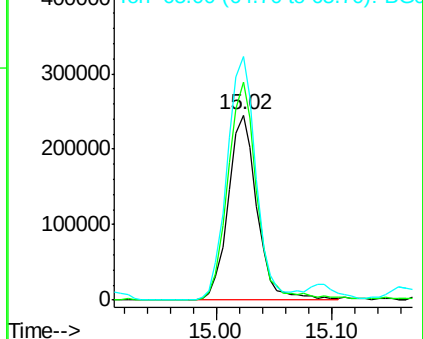


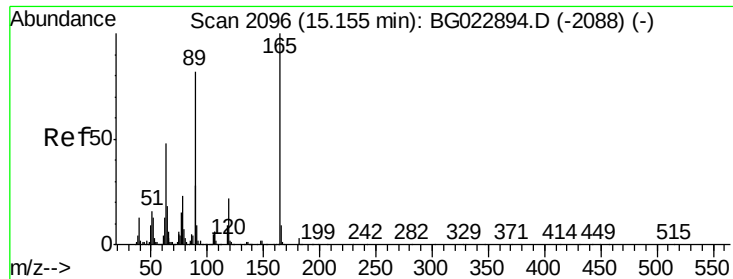
Abundance

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

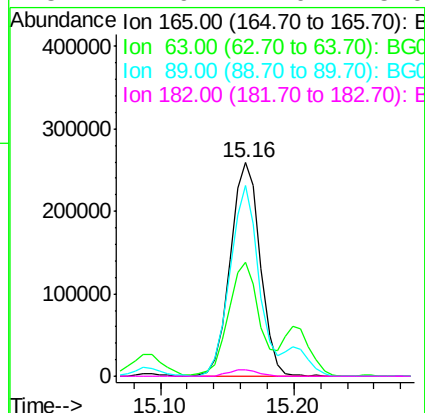
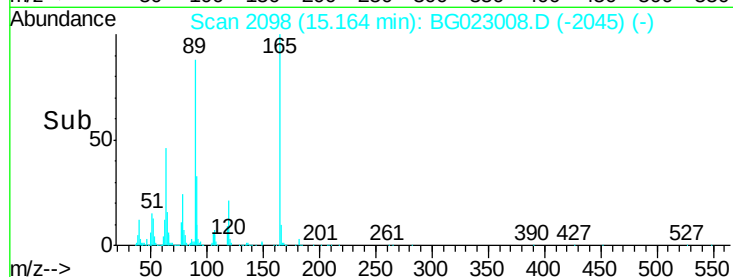
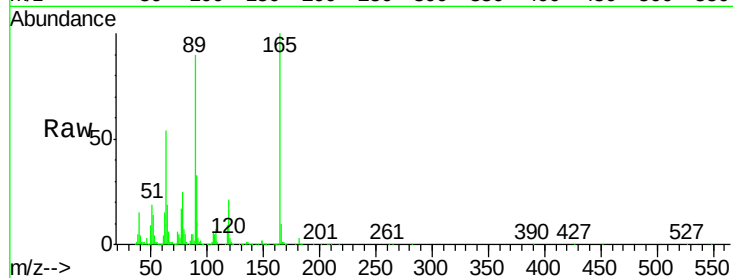




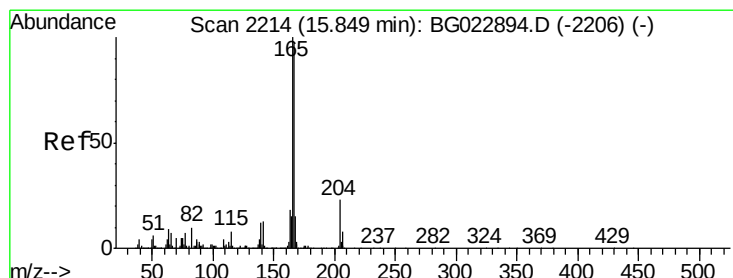
#56
2,4-Dinitrotoluene
Concen: 43.92 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:165	Resp:	404610
Ion Ratio	Lower	Upper
165	100	
63	53.6	45.8 68.6
89	89.6	68.6 102.8
182	2.9	2.0 3.0

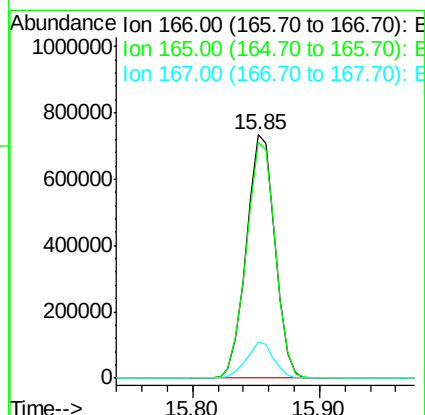
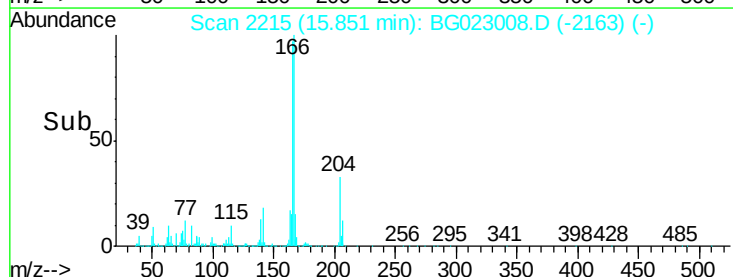
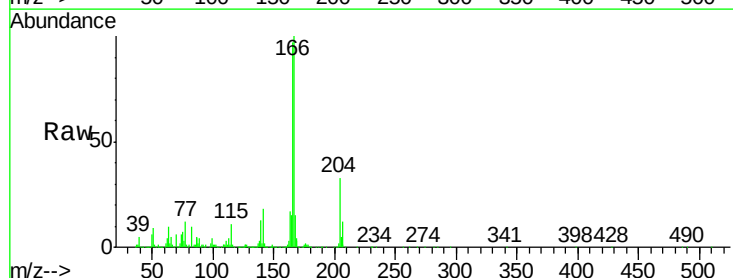


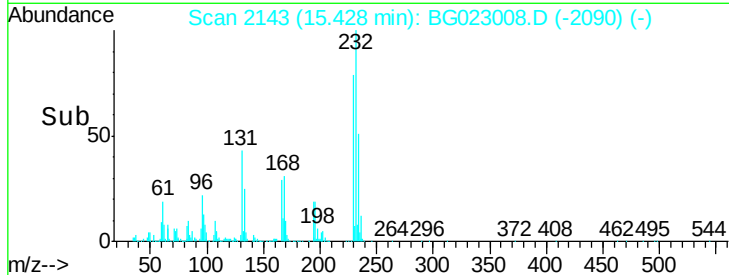
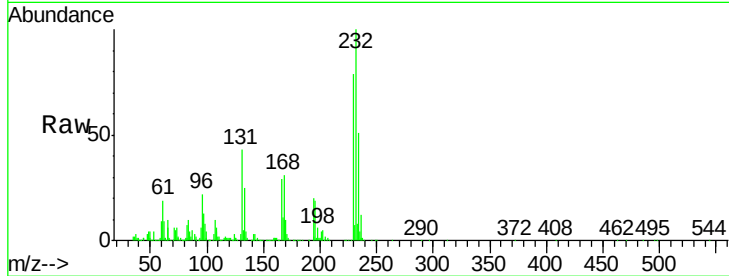
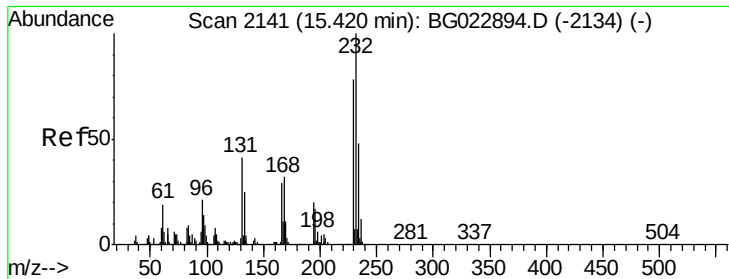
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#57
Fluorene
Concen: 43.41 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

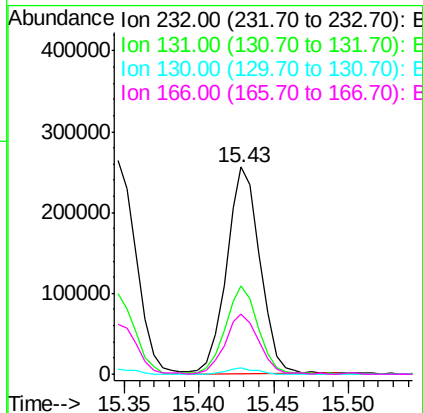
Tgt Ion:166	Resp:	1148358
Ion Ratio	Lower	Upper
166	100	
165	96.7	81.0 121.6
167	15.1	12.0 18.0





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.40 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

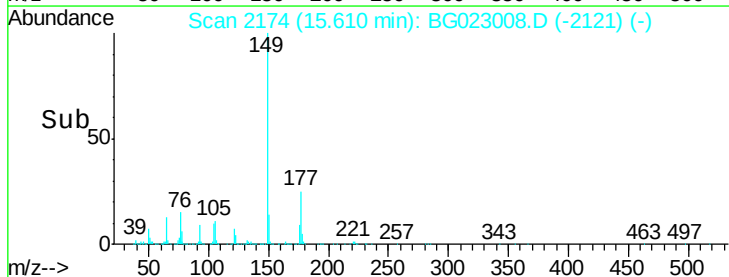
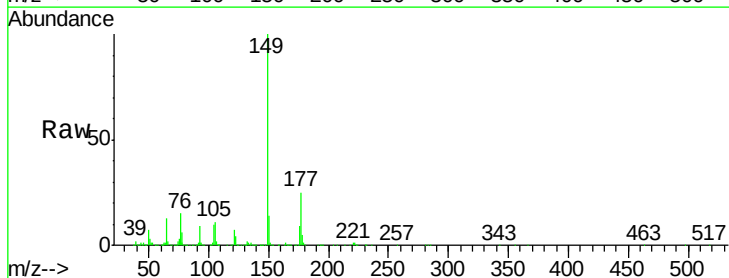
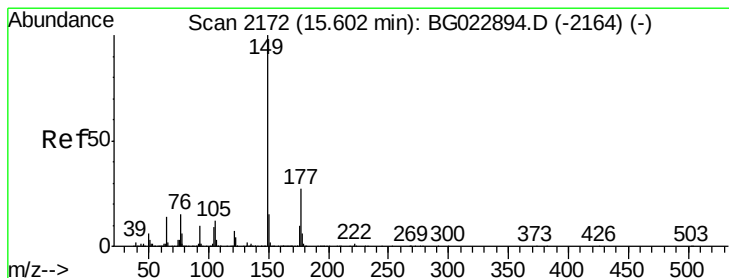
Tot Ion:	232	Resp:	397632
Ion Ratio	Lower	Upper	
232	100		
131	43.0	32.7	49.1
130	2.9	2.6	3.8
166	29.4	23.0	34.6



Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

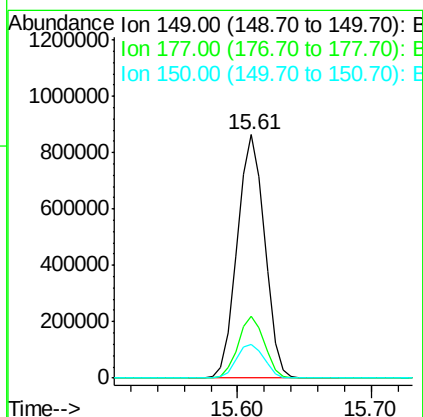
sohil

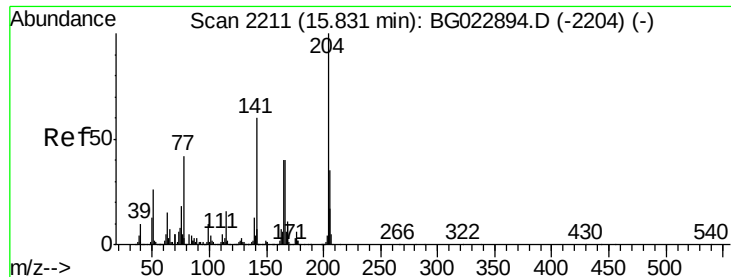
7/12/2016 7:33:46 PM



#59
 Diethylphthalate
 Concen: 42.91 ng
 RT: 15.61 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion:	149	Resp:	1227624
Ion Ratio	Lower	Upper	
149	100		
177	25.4	19.2	28.8
150	14.0	10.6	16.0



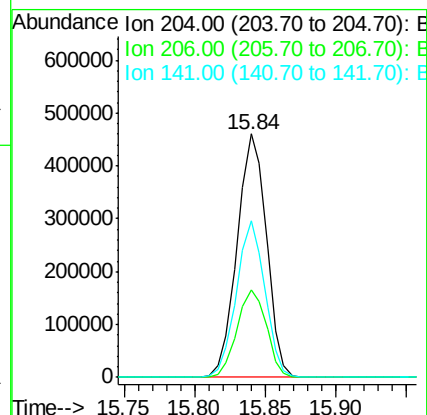
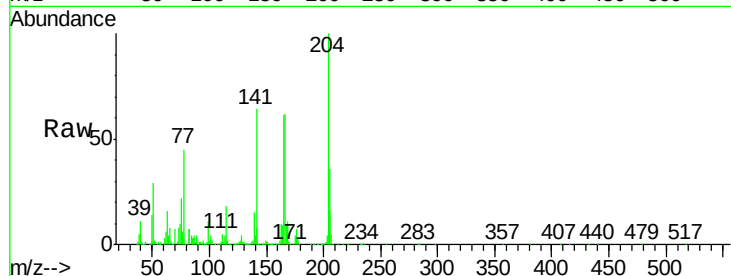


#60
4-Chlorophenyl-phenylether
Concen: 41.42 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

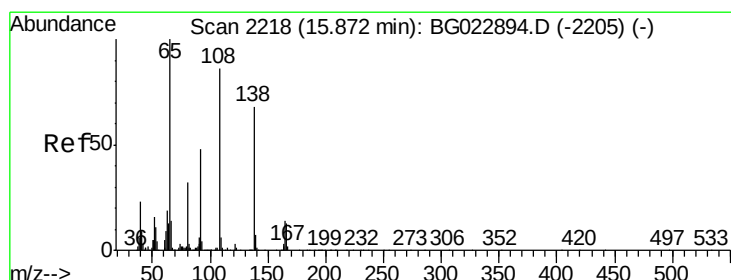
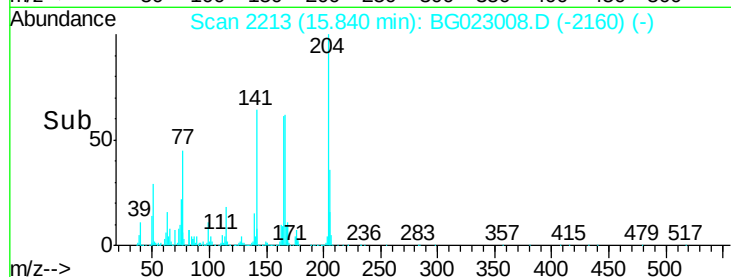
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.5	42.7
141	64.2	51.4	77.0

sohil

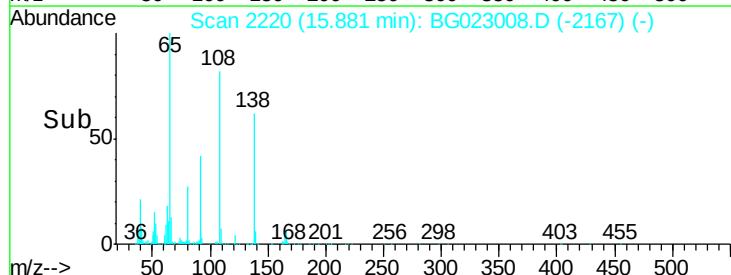
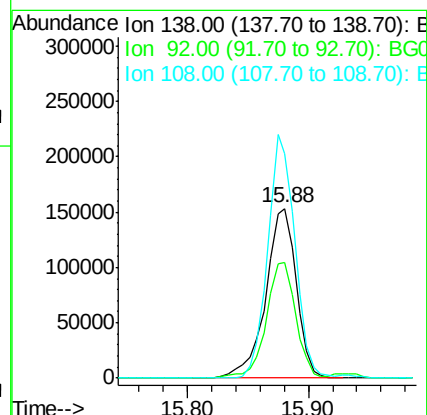
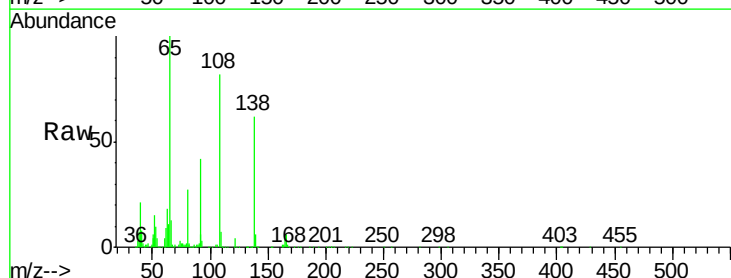


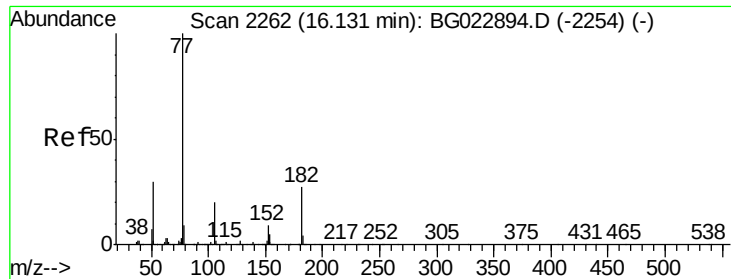
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#61
4-Nitroaniline
Concen: 39.42 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.4	54.1	94.1
108	132.1	133.9	173.9#





#62

Azobenzene

Concen: 50.24 ng

RT: 16.13 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion: 77 Resp: 1374671

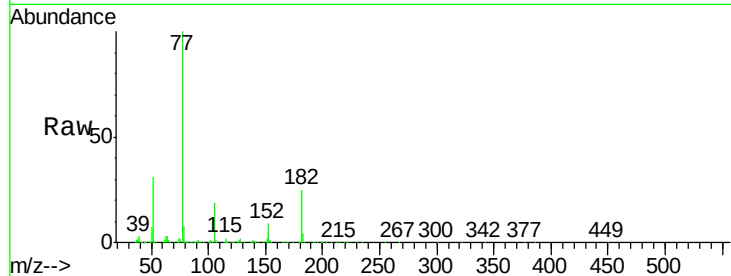
Ion Ratio Lower Upper

77 100

182 24.6 3.5 43.5

105 19.2 0.0 38.5

51 31.2 17.1 57.1

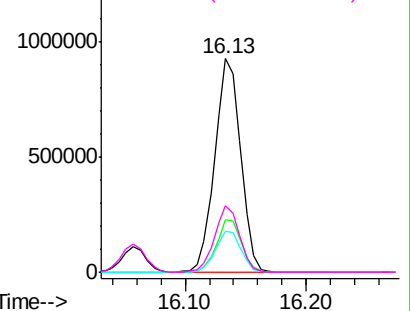


Abundance Ion 77.00 (76.70 to 77.70): BG022894.D (-2254) (-)

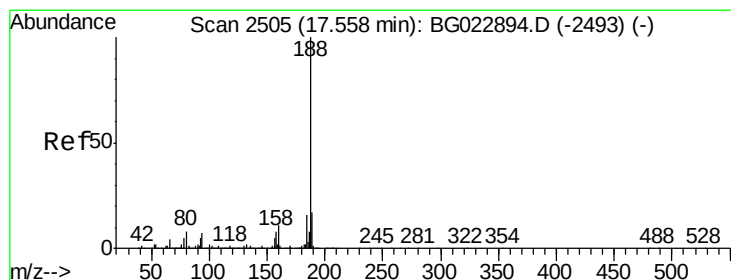
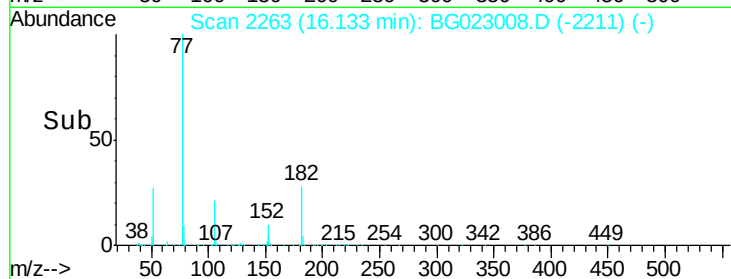
Ion 182.00 (181.70 to 182.70): BG022894.D (-2254) (-)

Ion 105.00 (104.70 to 105.70): BG022894.D (-2254) (-)

Ion 51.00 (50.70 to 51.70): BG022894.D (-2254) (-)



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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

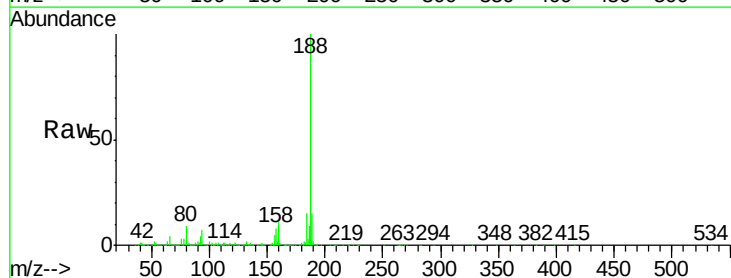
Tgt Ion: 188 Resp: 857198

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

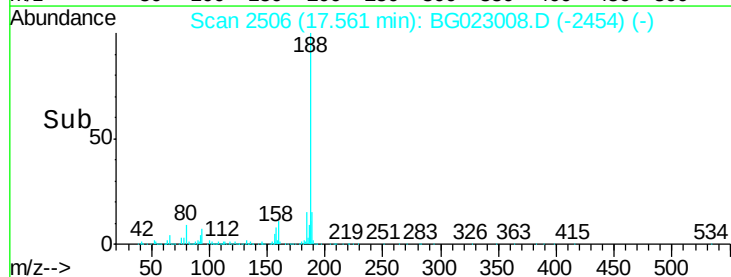
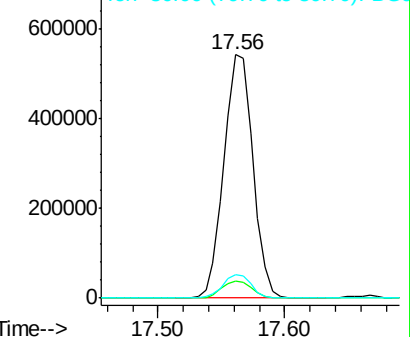
80 9.5 7.2 10.8

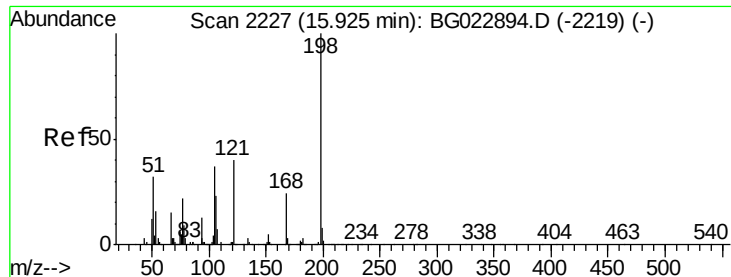


Abundance Ion 188.00 (187.70 to 188.70): BG022894.D (-2493) (-)

Ion 94.00 (93.70 to 94.70): BG022894.D (-2493) (-)

Ion 80.00 (79.70 to 80.70): BG022894.D (-2493) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 38.08 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:198 Resp: 242610

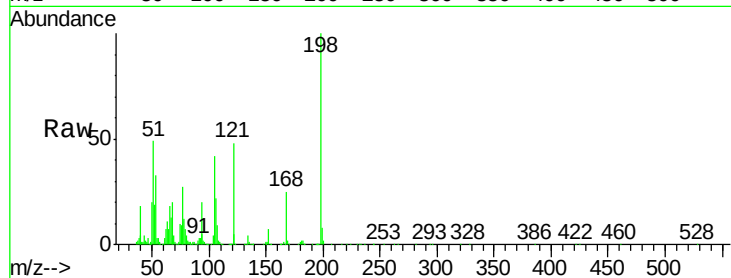
Ion Ratio Lower Upper

198 100

51 49.3 26.0 66.0

105 41.8 20.1 60.1

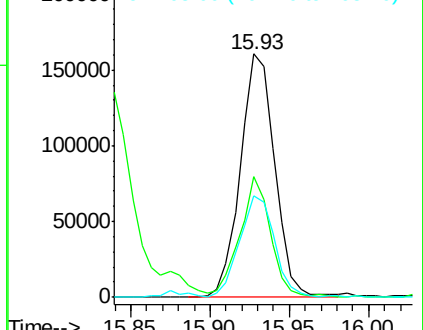
sohil



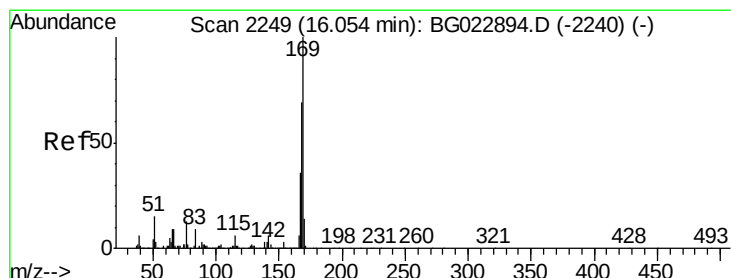
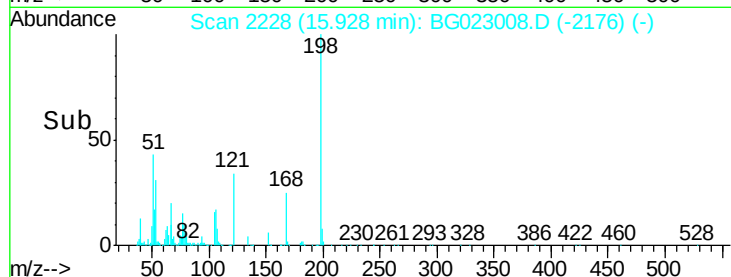
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 43.30 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

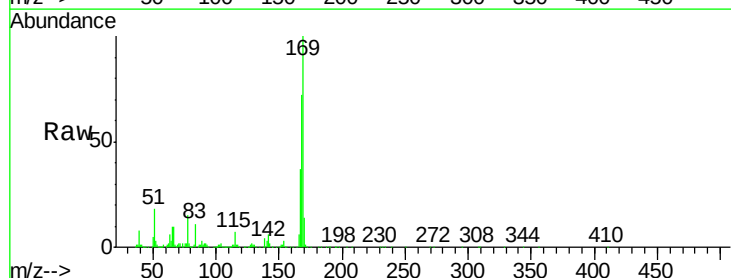
Tgt Ion:169 Resp: 1069340

Ion Ratio Lower Upper

169 100

168 72.2 55.0 82.4

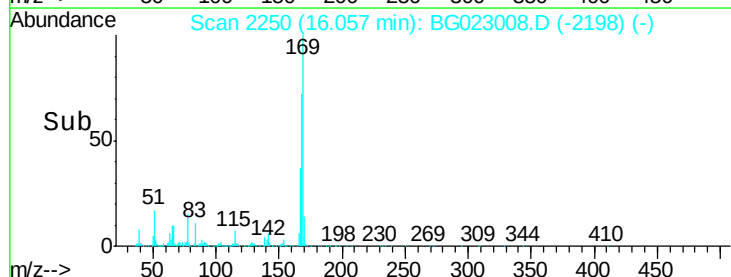
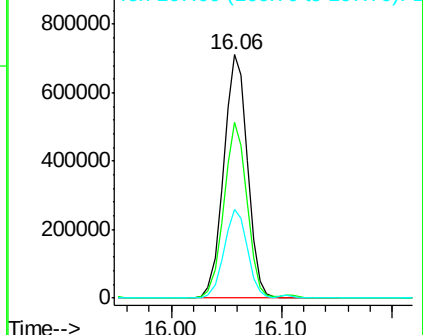
167 36.6 27.4 41.0

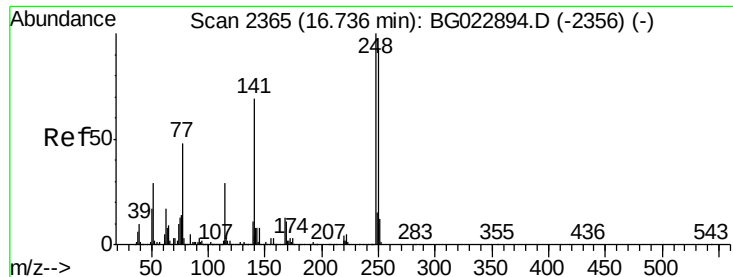


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



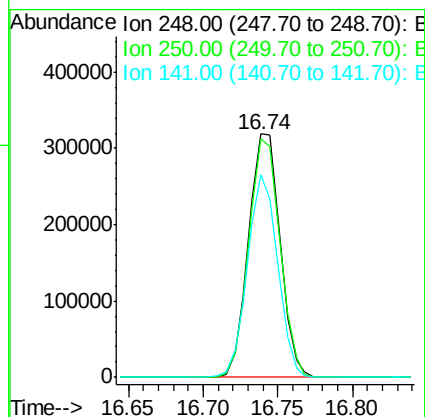
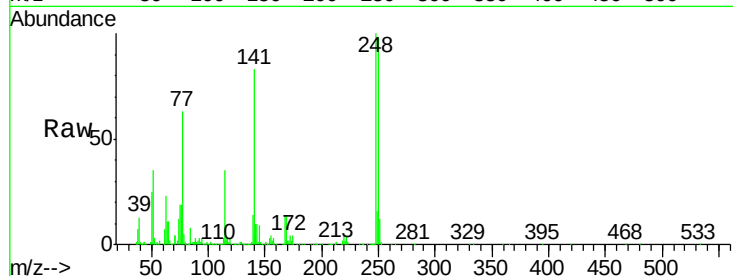


#66
4-Bromophenyl-phenylether
Concen: 41.67 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

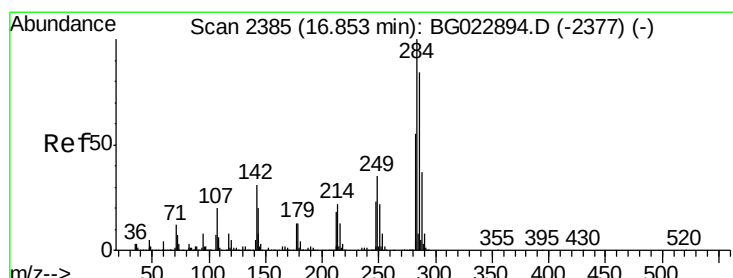
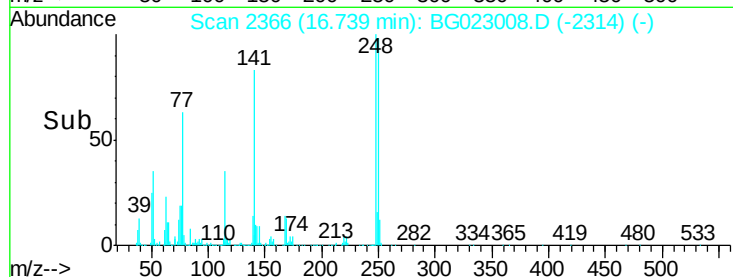
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.8
141	83.4	65.7	98.5

sohil

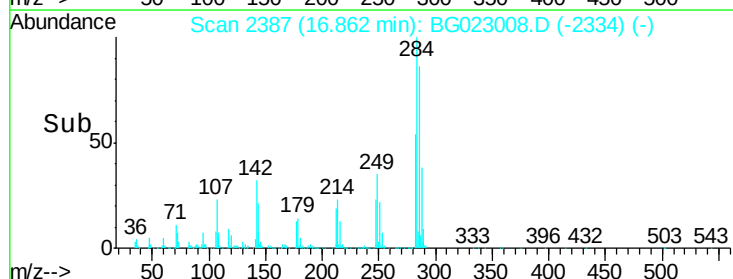
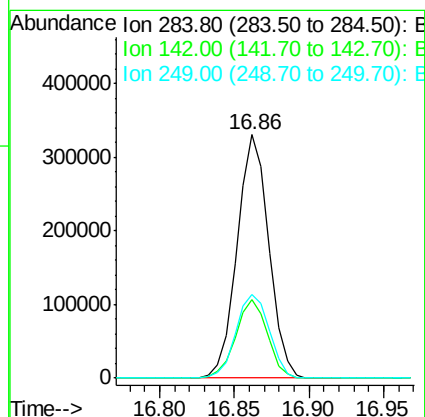
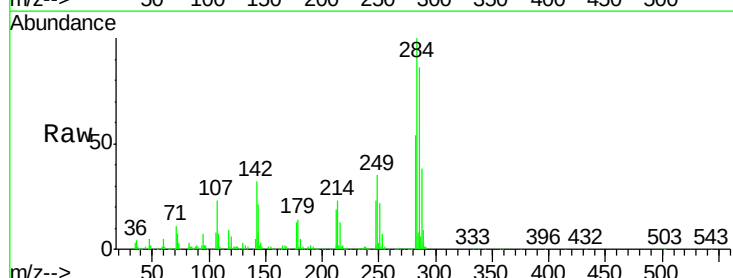


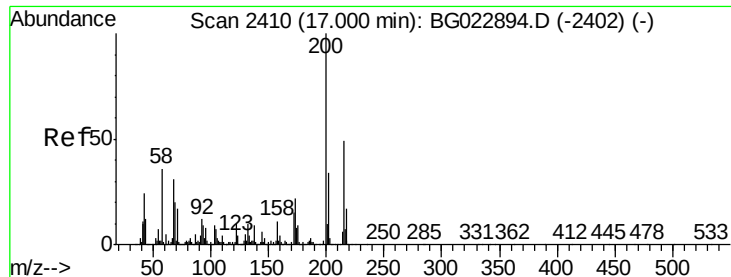
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#67
Hexachlorobenzene
Concen: 40.26 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	34.6	28.9	43.3



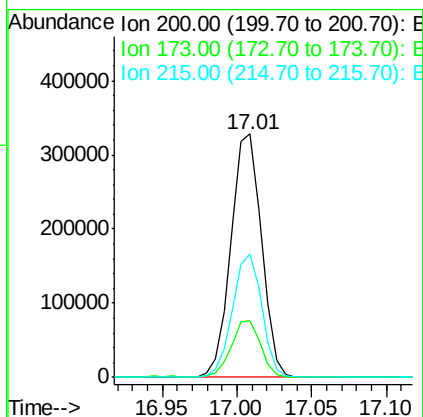
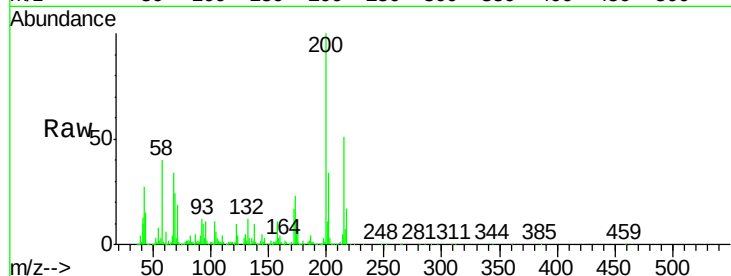


#68
Atrazine
Concen: 43.02 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

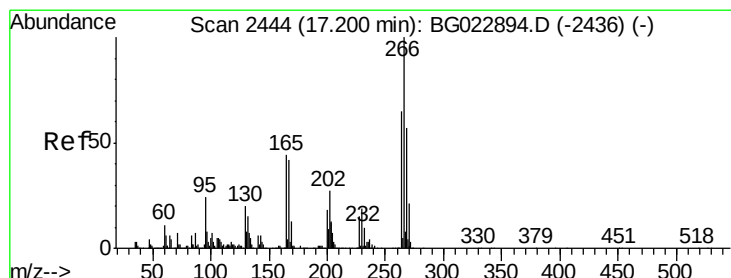
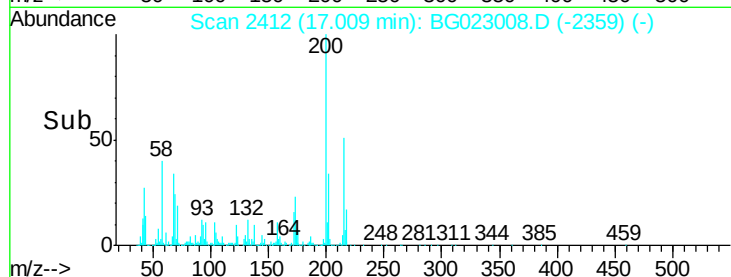
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	1.6	41.6
215	50.8	28.7	68.7

sohil

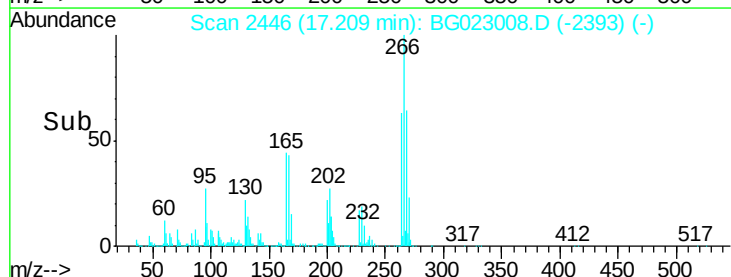
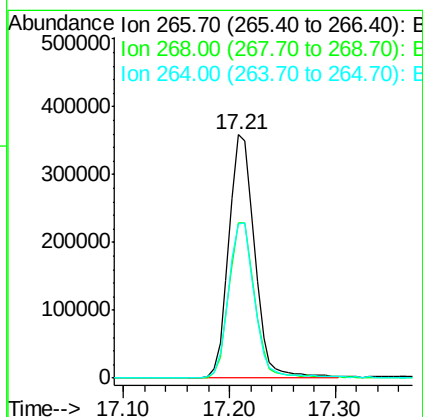
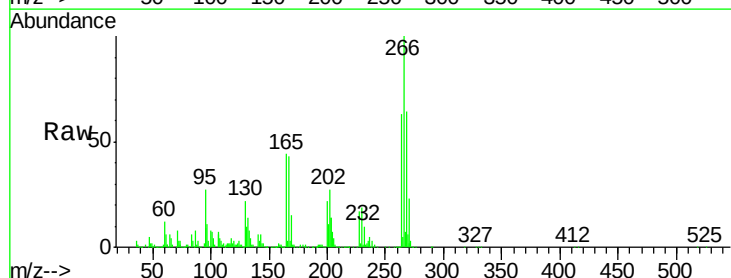


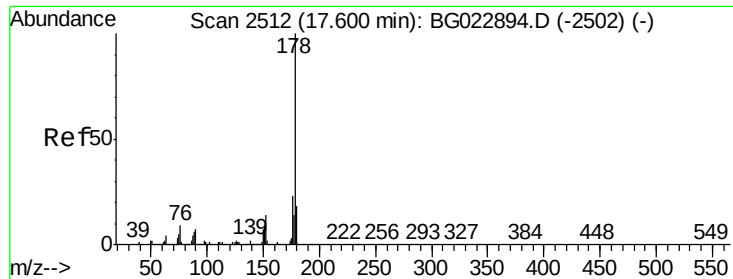
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#69
Pentachlorophenol
Concen: 77.55 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.9	77.9
264	63.3	50.6	75.8



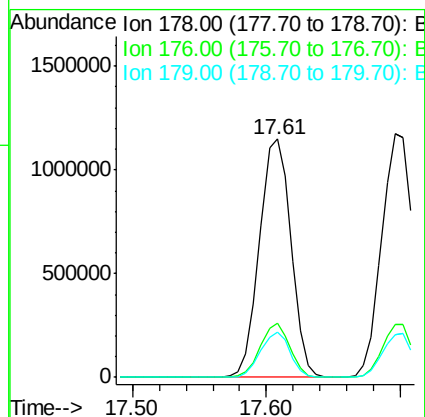
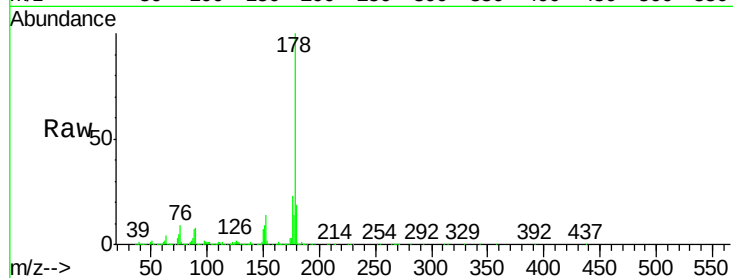


#70
Phenanthrene
Concen: 44.68 ng
RT: 17.61 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

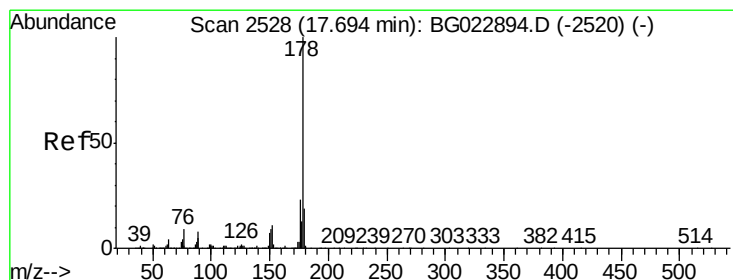
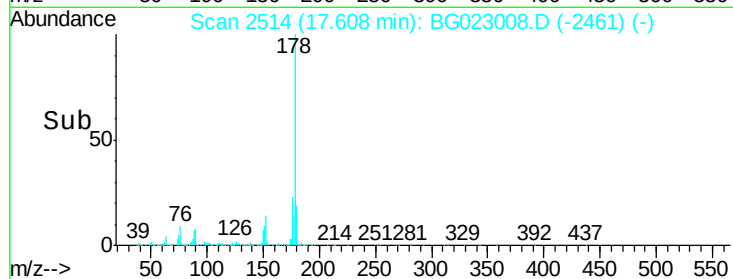
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.0	16.8	25.2
179	18.8	14.3	21.5

sohil

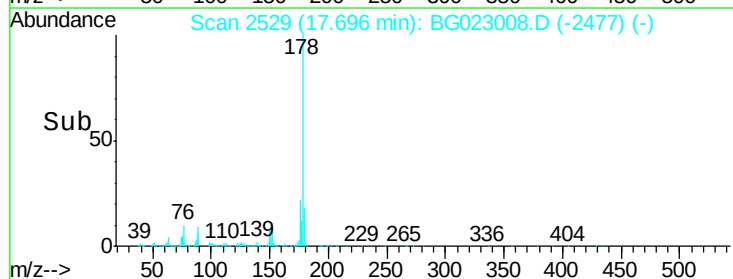
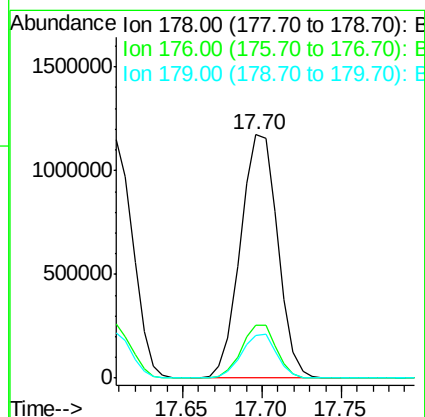
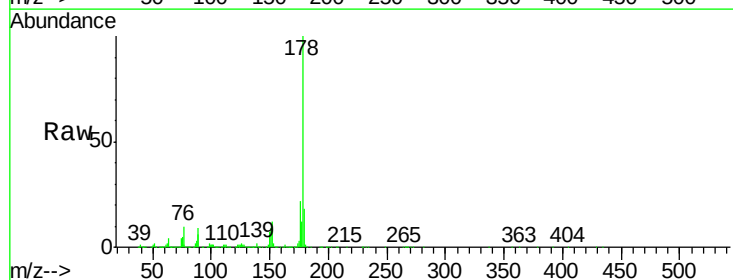


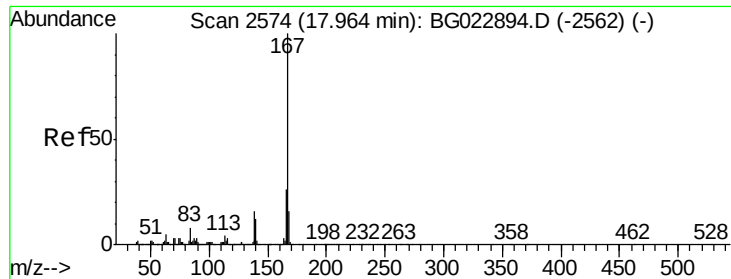
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#71
Anthracene
Concen: 44.85 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.3	25.9
179	17.7	14.0	21.0





#72

Carbazole

Concen: 44.80 ng

RT: 17.97 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:167 Resp: 1646535

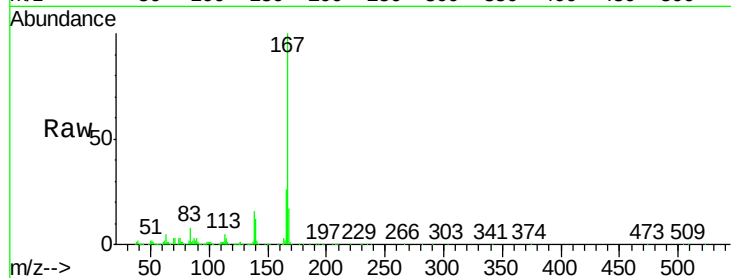
Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.7	31.1
139	15.9	11.9	17.9

167 100

166 25.8 20.7 31.1

139 15.9 11.9 17.9

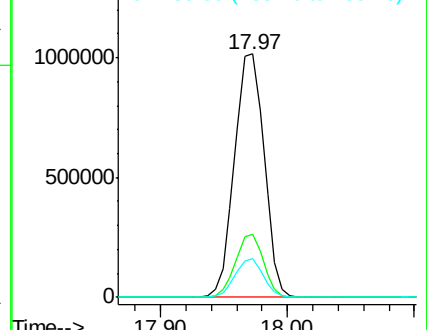
sohil



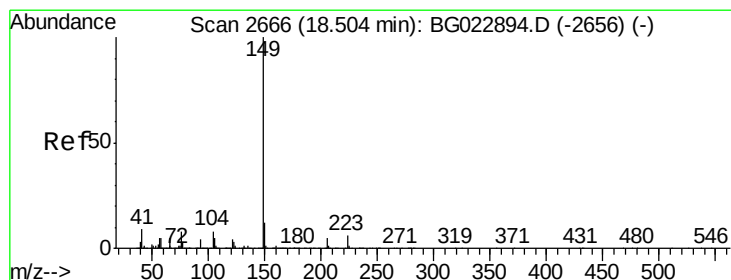
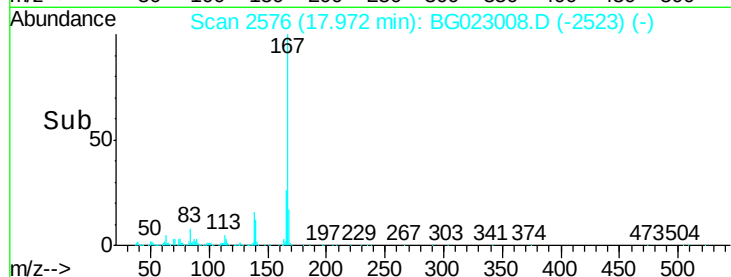
Abundance Ion 167.00 (166.70 to 167.70): E

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: 48.35 ng

RT: 18.51 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

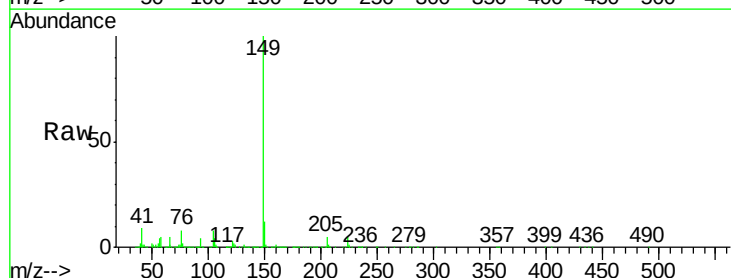
Tgt Ion:149 Resp: 1976335

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.1	13.7
104	7.8	6.9	10.3

149 100

150 11.7 9.1 13.7

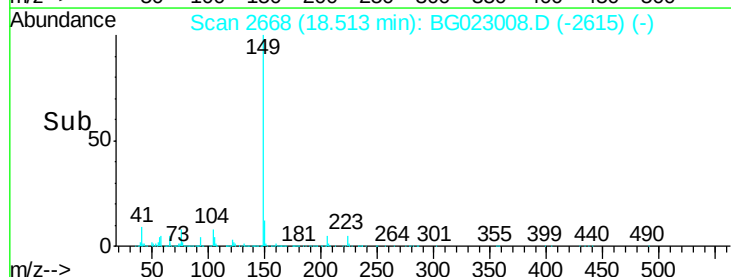
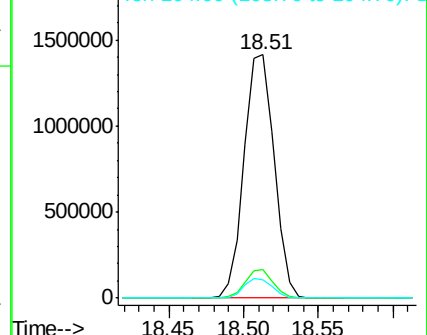
104 7.8 6.9 10.3

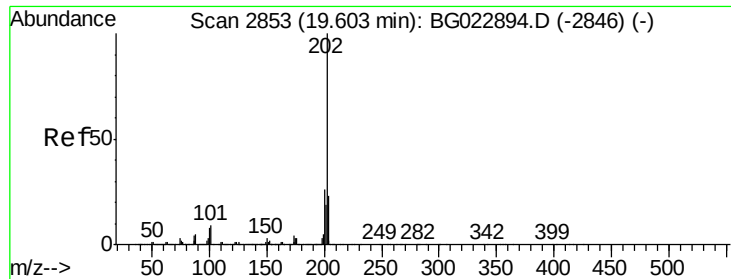


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



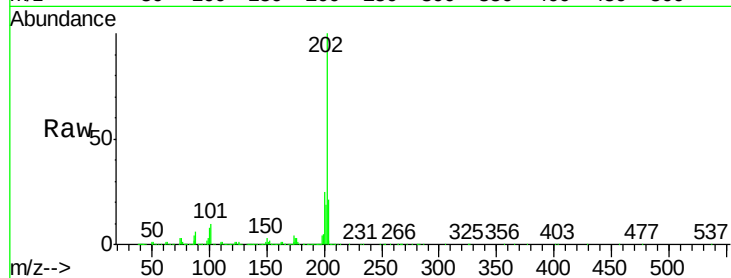


#74
 Fluoranthene
 Concen: 42.75 ng
 RT: 19.61 min Scan# 2855
 Delta R.T. 0.01 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

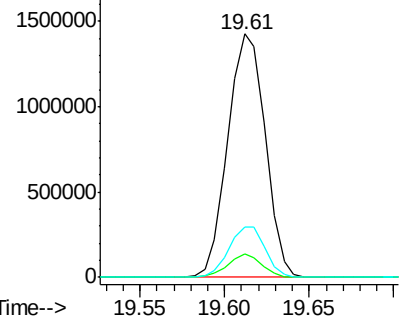
Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Tot Ion:	202	Resp:	2203651
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.4
203	20.8	1.7	41.7

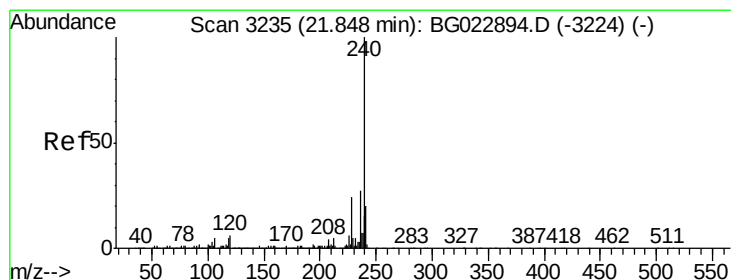
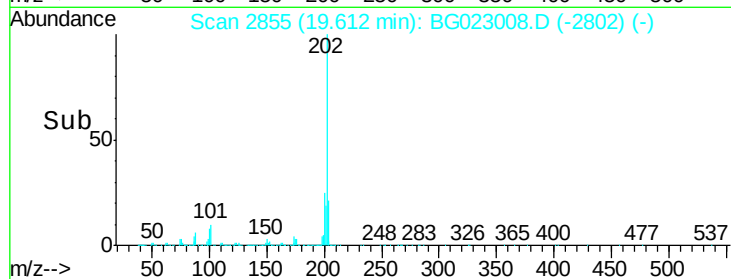
sohil



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

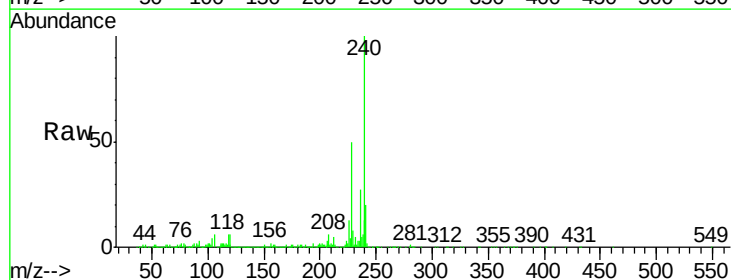


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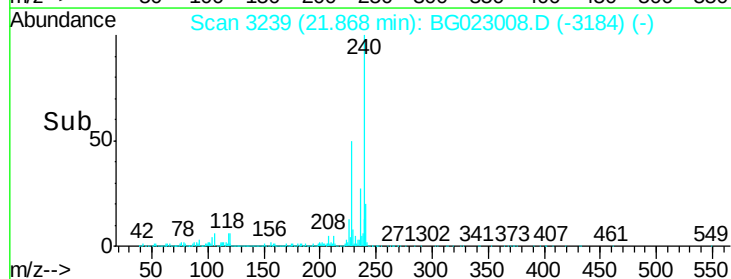
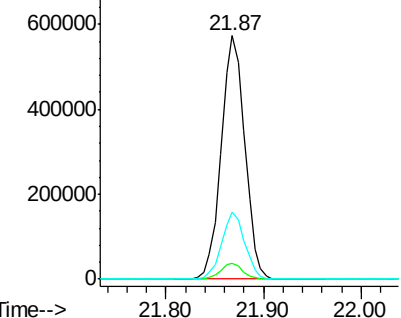


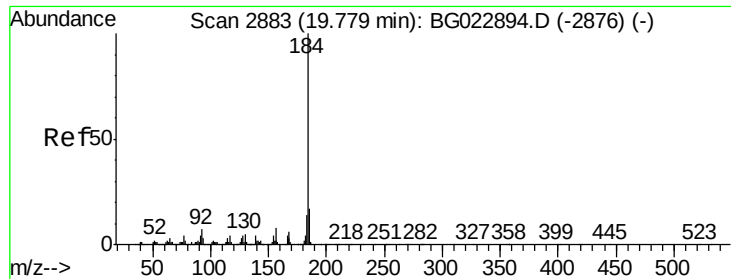
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. 0.02 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion:	240	Resp:	957099
Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.1	6.1#
236	27.5	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



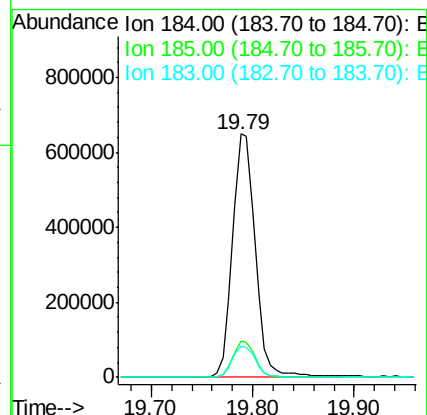
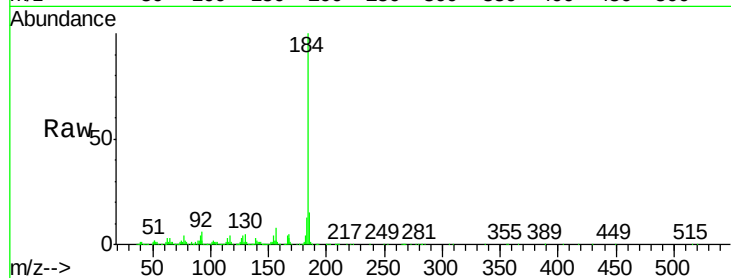


#76
Benzidine
Concen: 37.02 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

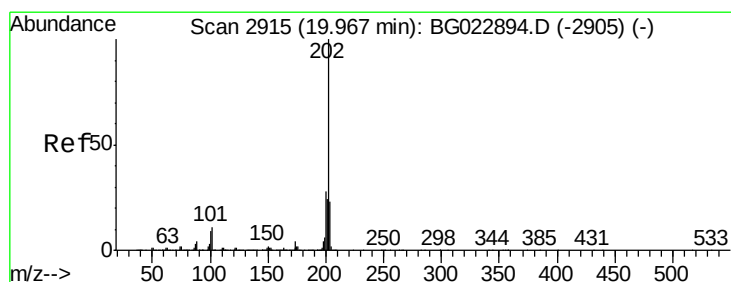
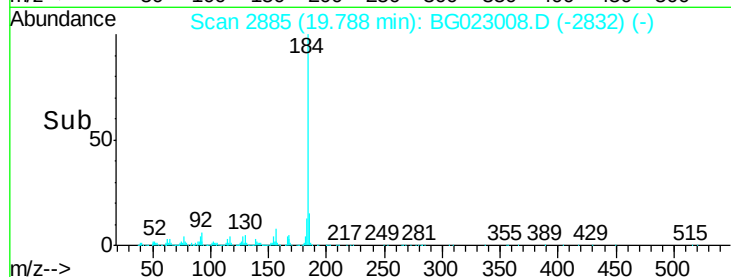
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:184 Resp: 1015712
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 12.9 10.7 16.1

sohil

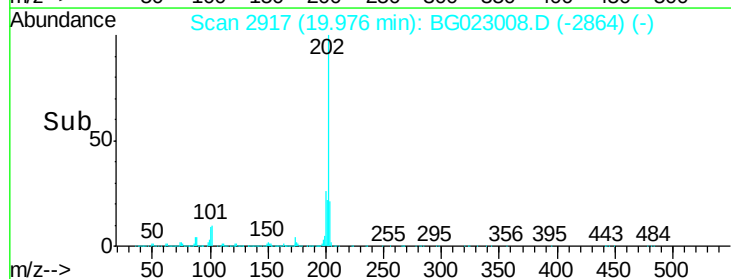
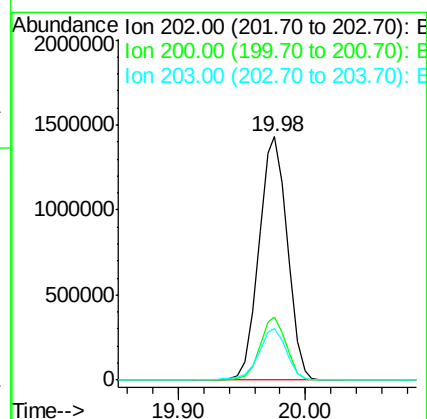
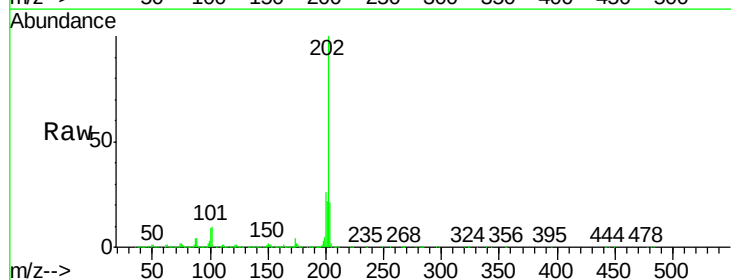


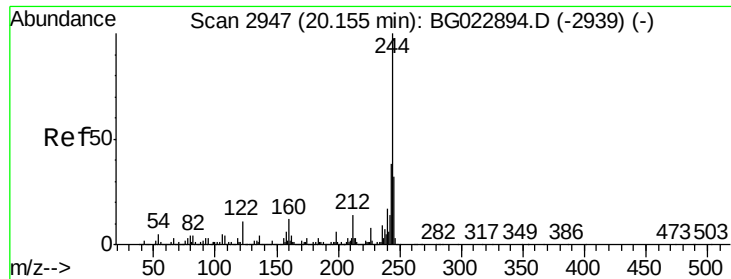
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#77
Pyrene
Concen: 41.41 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.01 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion:202 Resp: 2227229
Ion Ratio Lower Upper
202 100
200 25.7 21.2 31.8
203 21.1 16.8 25.2





#78

Terphenyl-d14

Concen: 97.79 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

Instrument :

BNA_G

ClientSampleId :

PB92009BS

Tot Ion:244 Resp: 2786958

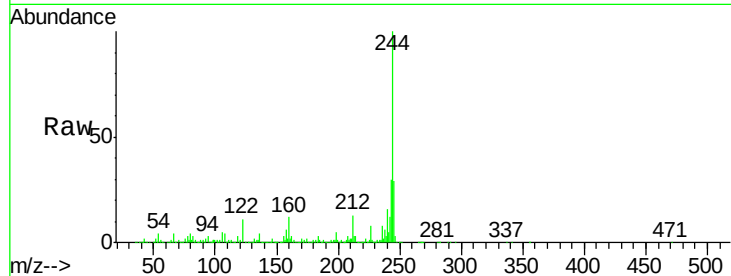
Ion Ratio Lower Upper

244 100

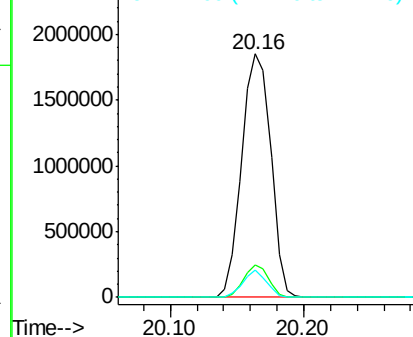
212 13.3 10.8 16.2

122 11.5 8.0 12.0

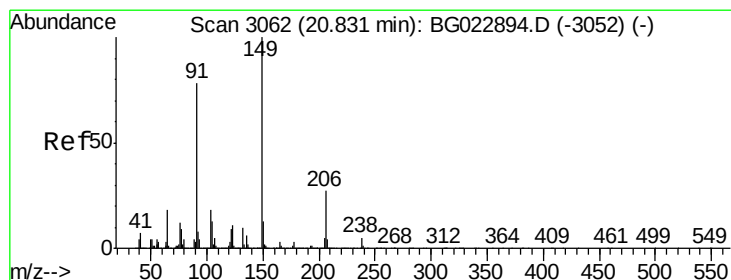
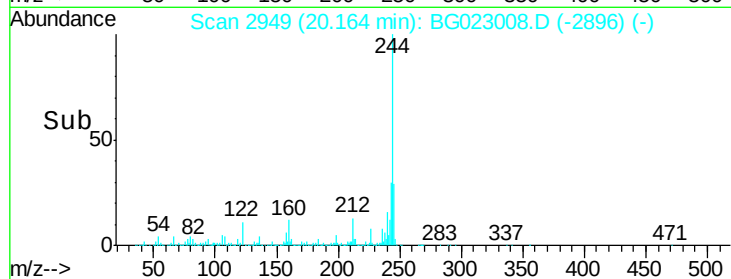
sohil



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



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#79

Butylbenzylphthalate

Concen: 46.59 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023008.D

Acq: 11 Jul 2016 19:58

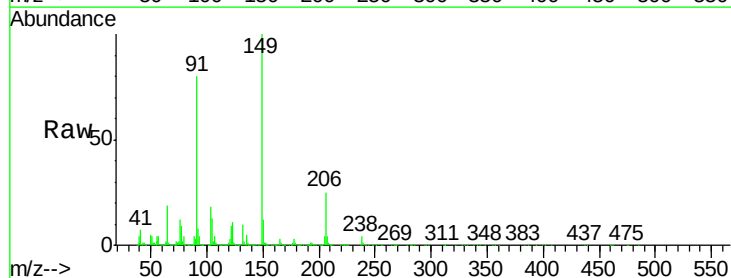
Tgt Ion:149 Resp: 992540

Ion Ratio Lower Upper

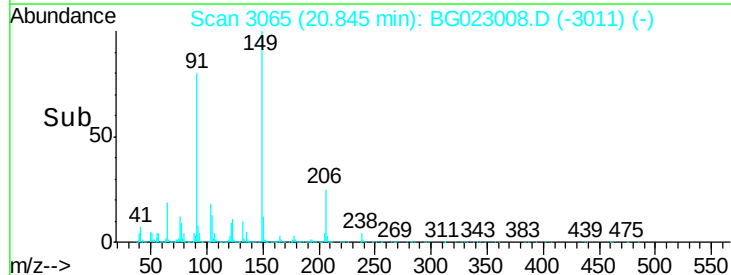
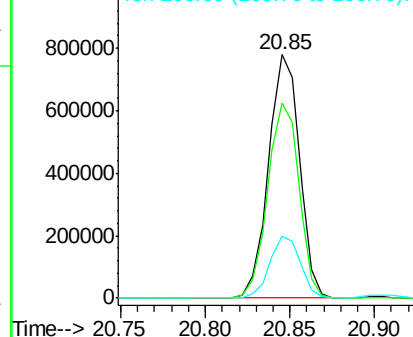
149 100

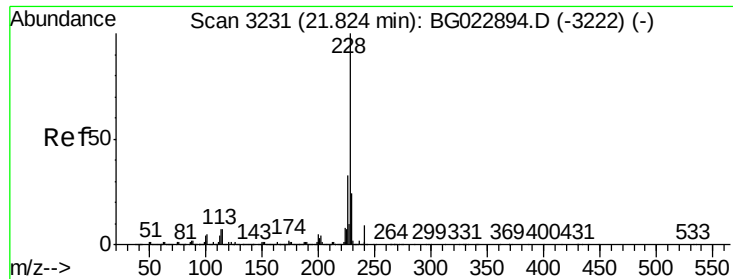
91 80.3 68.1 102.1

206 25.2 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



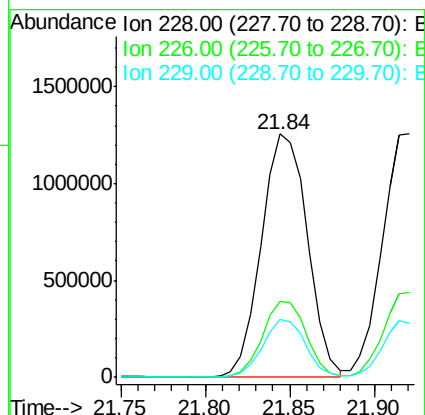
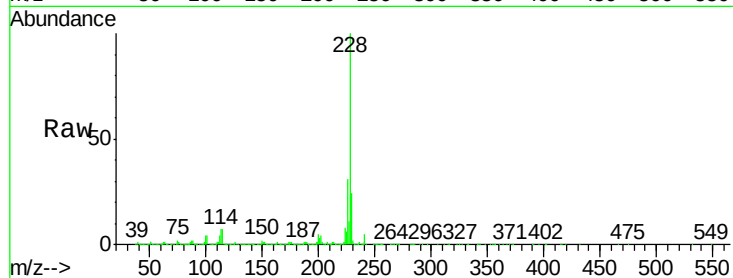


#80
Benzo(a)anthracene
Concen: 44.34 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

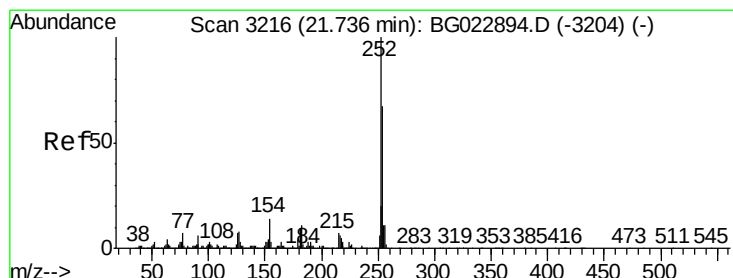
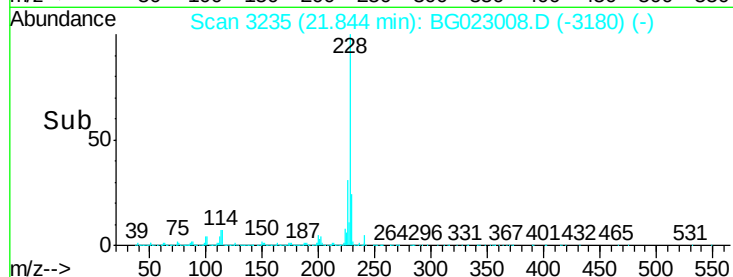
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:228 Resp: 2374244
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 23.6 19.9 29.9

sohil

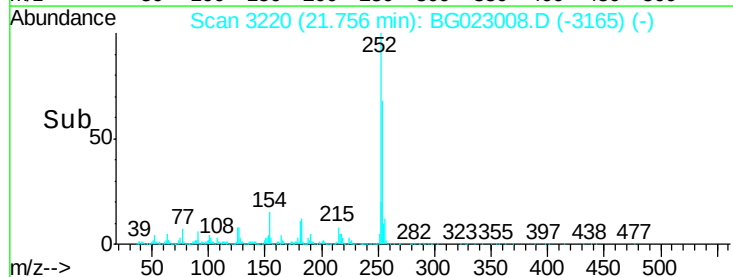
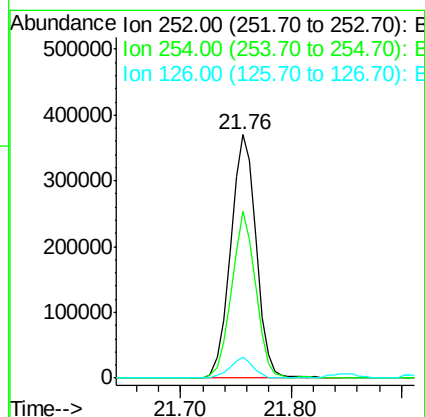
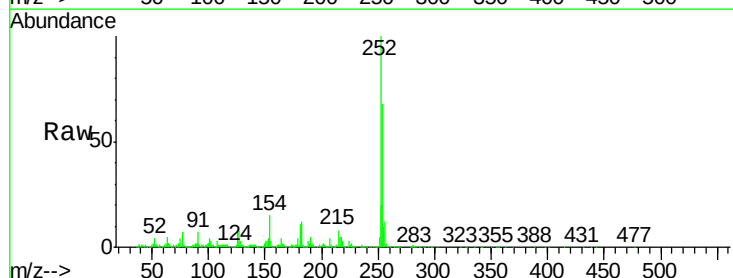


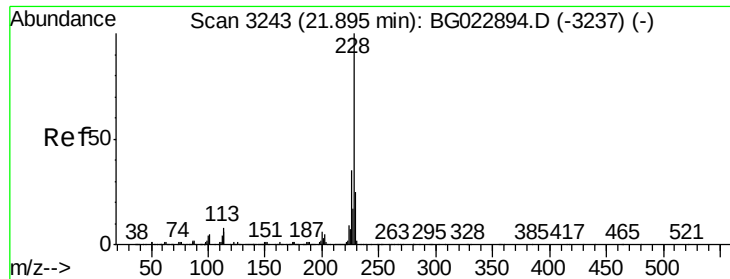
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#81
3,3'-Dichlorobenzidine
Concen: 25.53 ng
RT: 21.76 min Scan# 3220
Delta R.T. 0.02 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion:252 Resp: 600039
Ion Ratio Lower Upper
252 100
254 68.3 51.2 76.8
126 8.4 5.3 7.9#





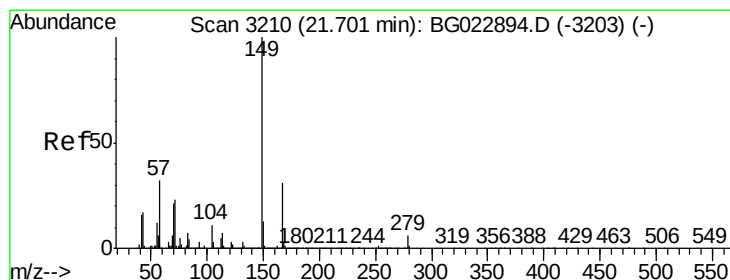
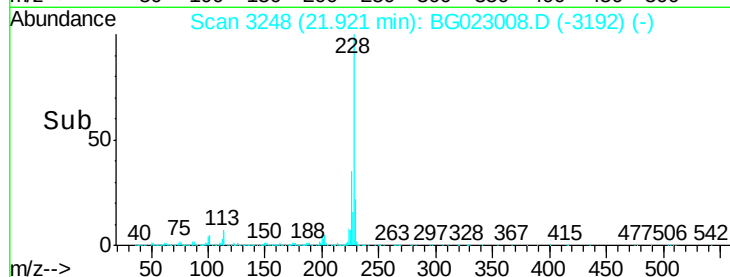
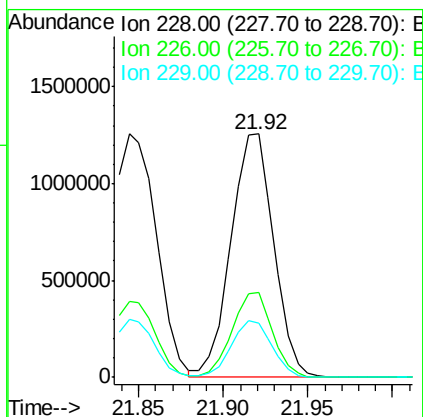
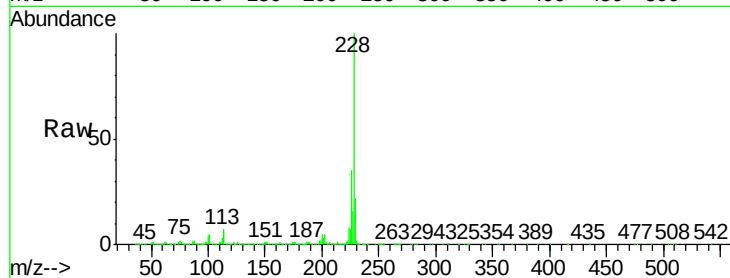
#82
 Chrysene
 Concen: 43.99 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 PB92009BS

Tot	Ion:228	Resp: 2209892	
Ion	Ratio	Lower	Upper
228	100		
226	34.7	26.7	40.1
229	22.4	17.4	26.2

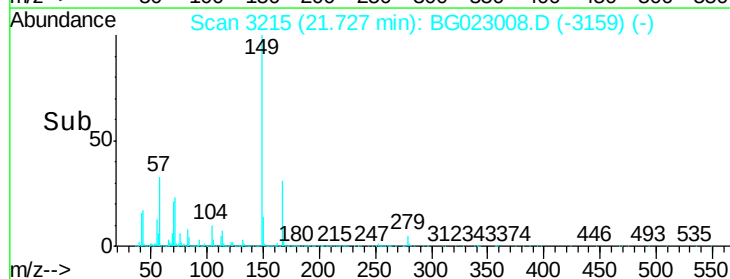
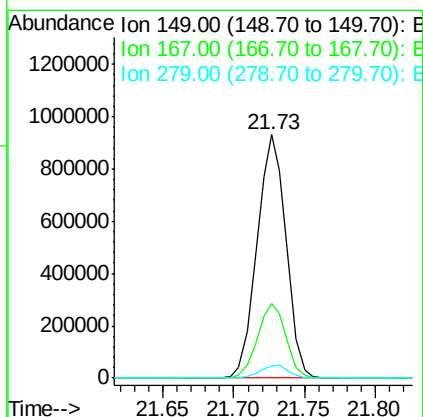
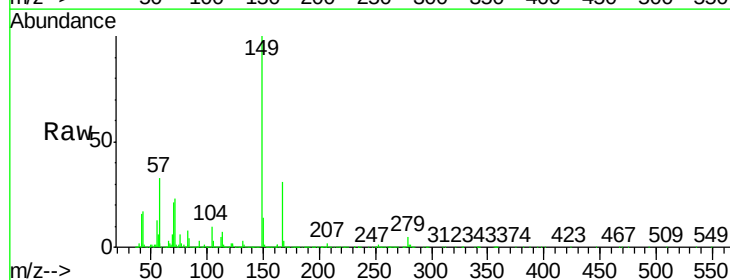
sohil

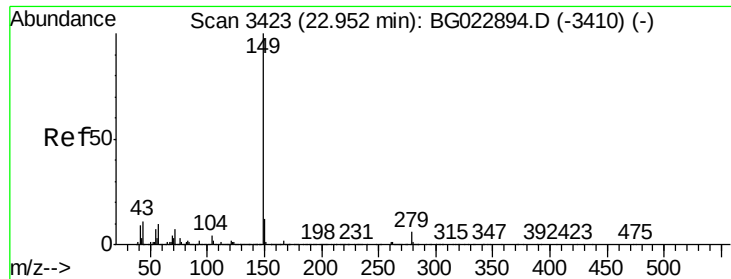
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.37 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.03 min
 Lab File: BG023008.D
 Acq: 11 Jul 2016 19:58

Tgt Ion:149	Resp: 1342101
Ion Ratio	Lower Upper
149 100	
167 30.6	24.0 36.0
279 5.1	4.8 7.2



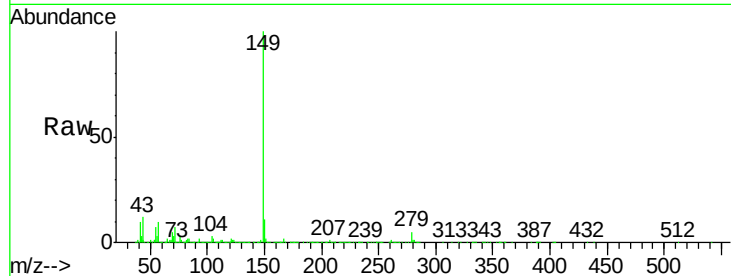


#84
Di-n-octyl phthalate
Concen: 46.03 ng
RT: 22.99 min Scan# 3430
Delta R.T. 0.04 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.3	8.8	13.2

sohil

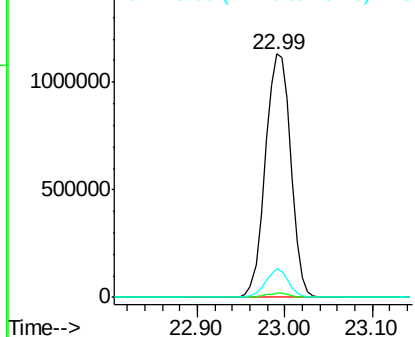


Abundance

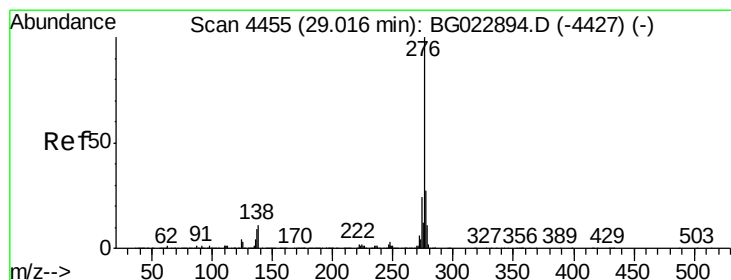
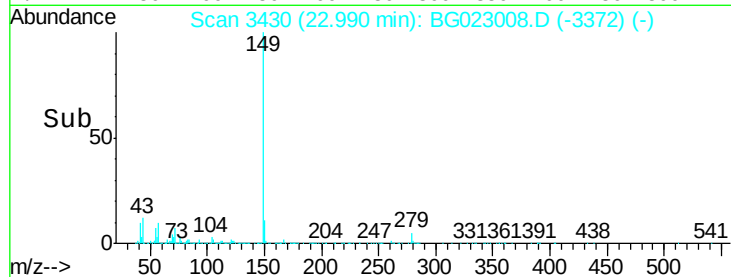
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

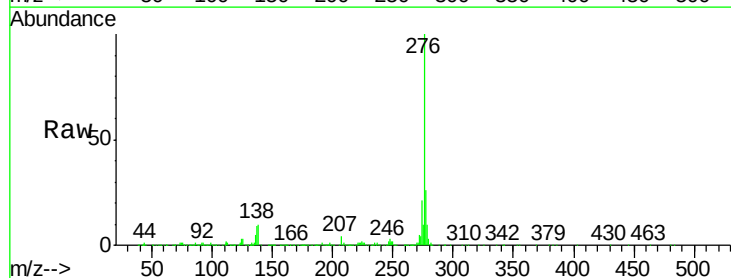


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#85
Indeno(1,2,3-cd)pyrene
Concen: 44.03 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.11 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.9	0.0	0.0#
277	26.0	0.0	0.0#

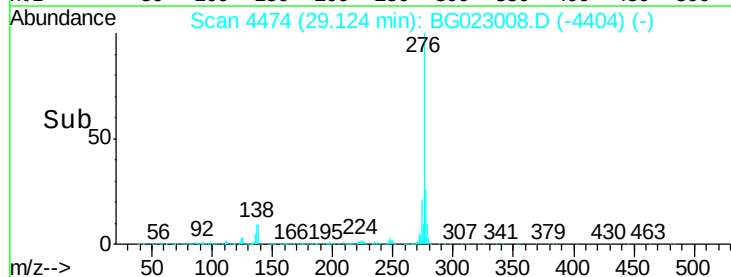
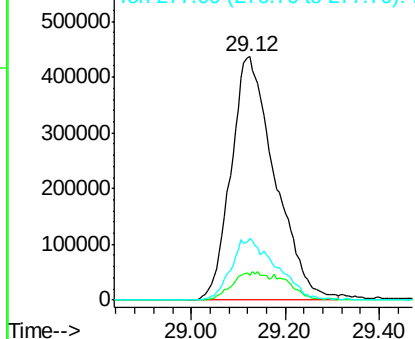


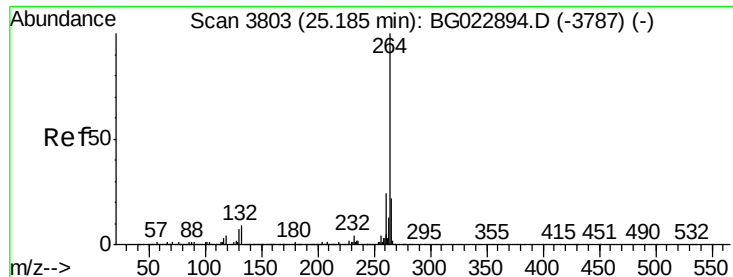
Abundance

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





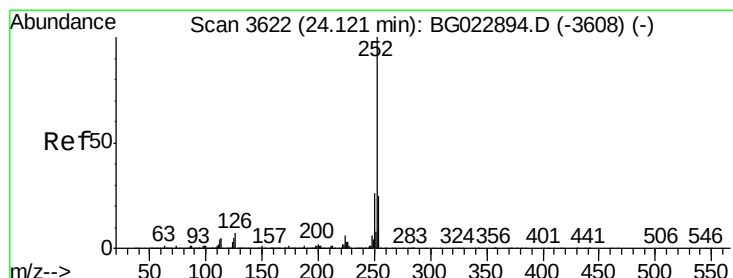
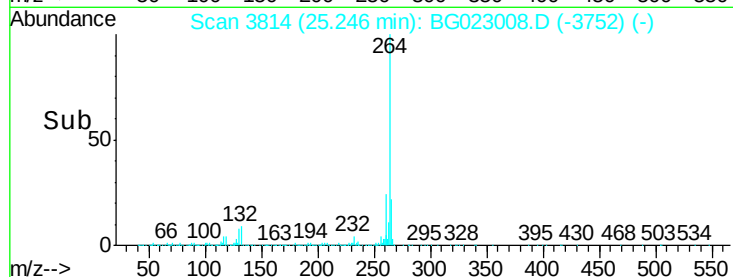
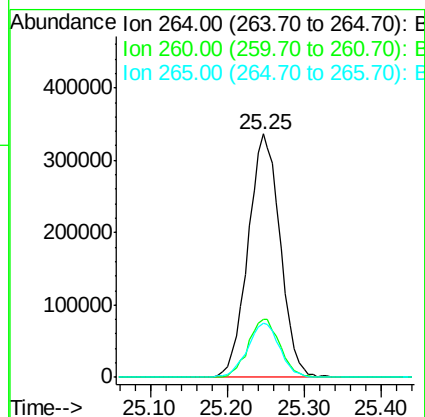
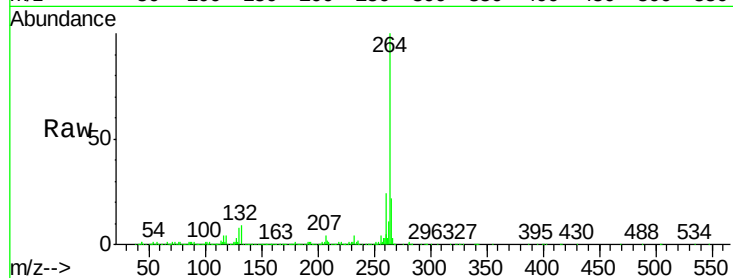
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3814
Delta R.T. 0.06 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:	264	Resp:	980121
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.4	27.6
265	22.3	18.9	28.3

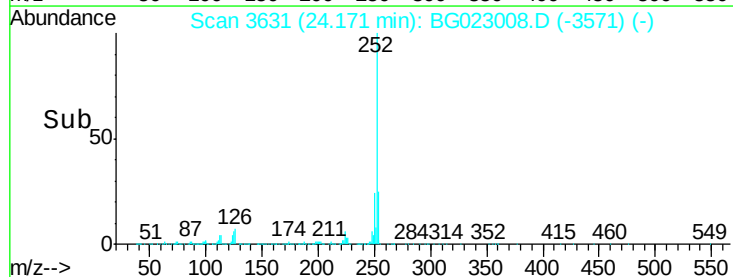
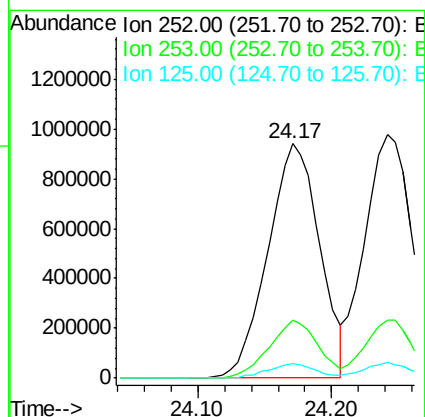
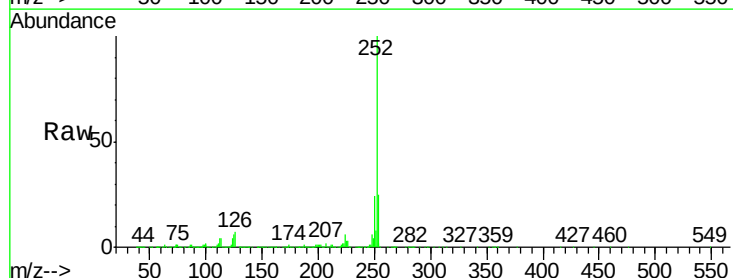
sohil

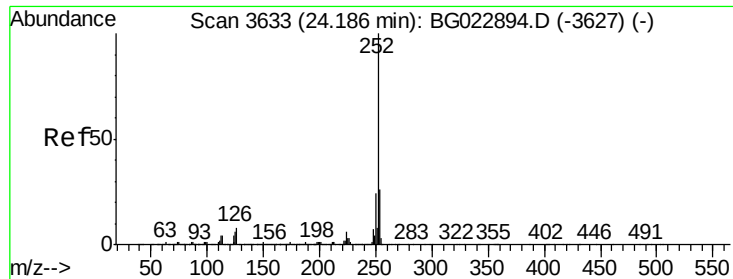
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#87
Benzo(b)fluoranthene
Concen: 44.64 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.05 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion:	252	Resp:	2524522
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.9	28.3
125	5.9	3.9	5.9#





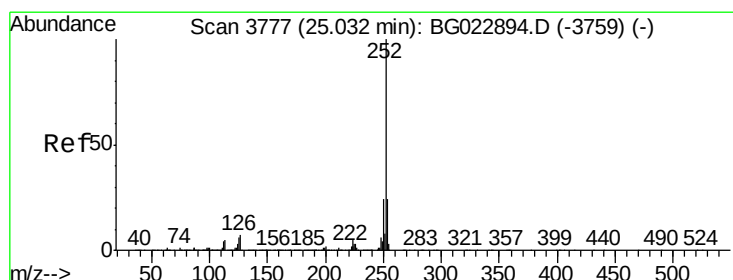
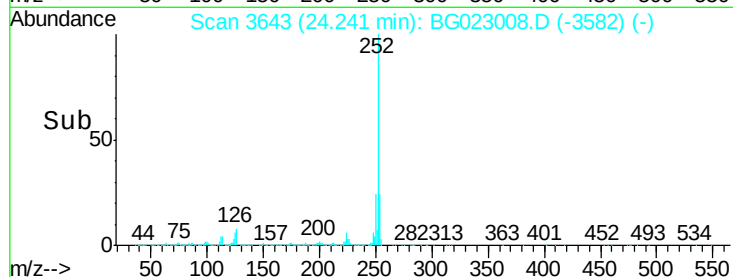
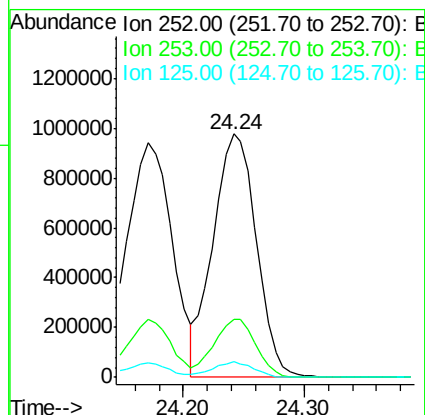
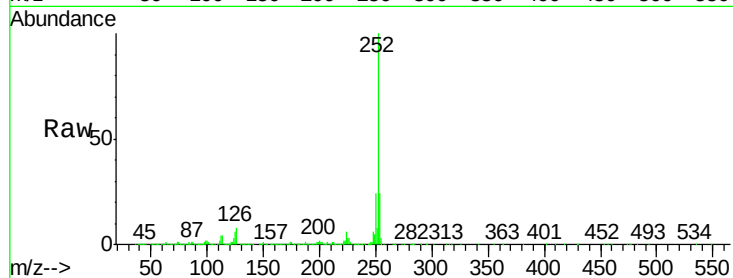
#88
Benzo(k)fluoranthene
Concen: 45.05 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:252 Resp: 2417272
Ion Ratio Lower Upper
252 100
253 23.7 18.8 28.2
125 6.3 3.2 4.8#

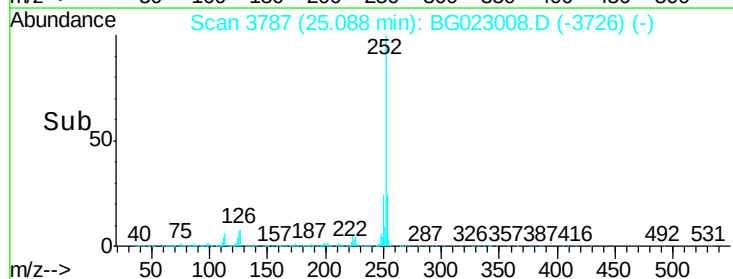
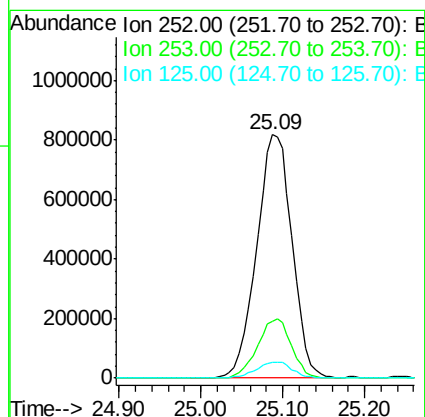
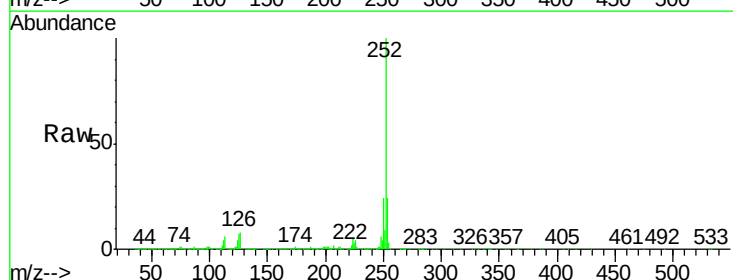
sohil

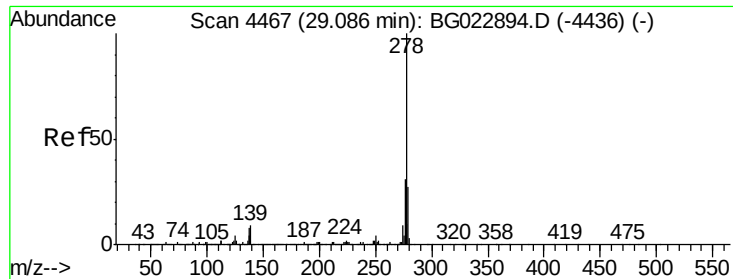
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#89
Benzo(a)pyrene
Concen: 45.28 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.06 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion:252 Resp: 2454651
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 6.6 3.9 5.9#



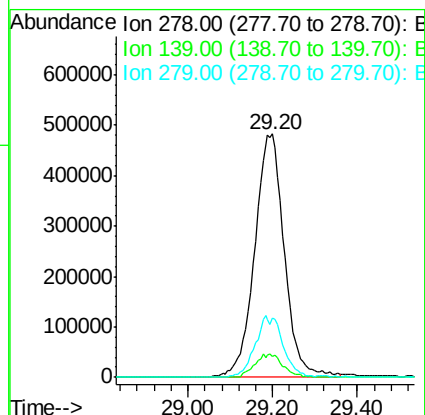
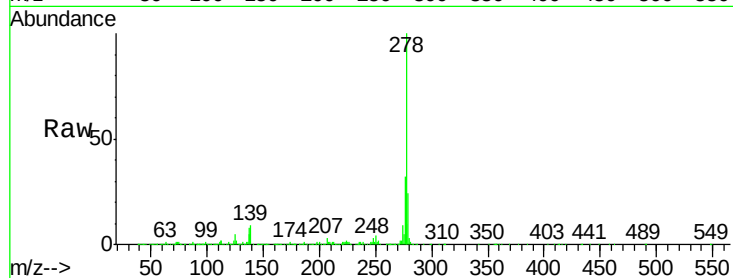


#90
Dibenzo(a,h)anthracene
Concen: 44.01 ng
RT: 29.20 min Scan# 4487
Delta R.T. 0.11 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

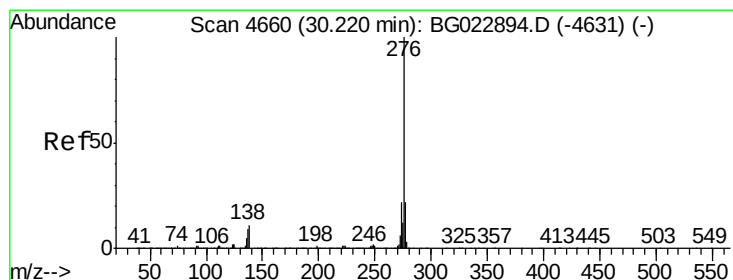
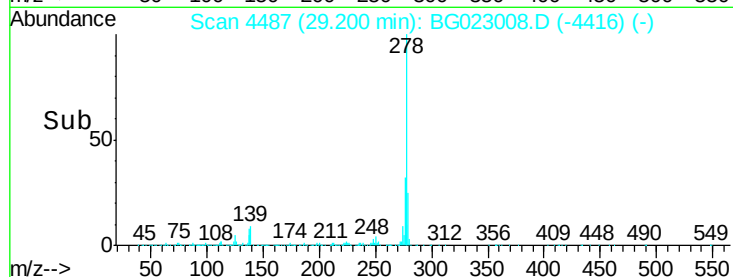
Instrument :
BNA_G
ClientSampleId :
PB92009BS

Tot Ion:278 Resp: 2367893
Ion Ratio Lower Upper
278 100
139 8.8 4.7 7.1#
279 24.5 18.3 27.5

sohil



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#91
Benzo(g,h,i)perylene
Concen: 42.77 ng
RT: 30.34 min Scan# 4681
Delta R.T. 0.12 min
Lab File: BG023008.D
Acq: 11 Jul 2016 19:58

Tgt Ion:276 Resp: 2304478
Ion Ratio Lower Upper
276 100
277 26.2 18.6 27.8
138 12.2 6.8 10.2#

