

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027255.D
 Acq On : 6 Jun 2017 18:51
 Operator : SJ/MA
 Sample : PB99498BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB99498BS

Manual Integrations
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mohammad
 6/8/2017 8:24:46 AM

Quant Time: Jun 07 05:54:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	54497	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	276343	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	185230	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	424249	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	433303	20.00	ng	-0.02
86) Perylene-d12	25.98	264	400387	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	578742	162.05	ng	0.00
7) Phenol-d6	7.70	99	830737	158.47	ng	0.00
23) Nitrobenzene-d5	9.73	82	448252	102.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	378096	155.01	ng	-0.01
44) 2-Fluorobiphenyl	13.77	172	1168628	88.26	ng	-0.02
78) Terphenyl-d14	20.48	244	1553118	91.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	47073	31.788	ng	# 78
3) Pyridine	4.54	79	152996	33.516	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	73562	43.522	ng	# 50
6) Aniline	7.89	93	256698	38.884	ng	# 92
8) 2-Chlorophenol	8.13	128	201327	53.387	ng	92
9) Benzaldehyde	7.71	77	99485	27.447	ng	86
10) Phenol	7.73	94	294425	54.919	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	191848	43.621	ng	85
12) 1,3-Dichlorobenzene	8.46	146	176685	41.540	ng	92
13) 1,4-Dichlorobenzene	8.60	146	181407	41.557	ng	96
14) 1,2-Dichlorobenzene	8.93	146	180054	42.290	ng	92
15) Benzyl Alcohol	8.79	79	198993	53.874	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	286120	45.467	ng	92
17) 2-Methylphenol	8.98	107	198413	52.358	ng	# 86
18) Hexachloroethane	9.66	117	64395	43.793	ng	85
19) n-Nitroso-di-n-propylamine	9.36	70	168917	46.059	ng	# 85
20) 3+4-Methylphenols	9.30	107	273936	52.184	ng	87
22) Acetophenone	9.38	105	306392	43.355	ng	# 82
24) Nitrobenzene	9.77	77	235353	47.014	ng	# 85
25) Isophorone	10.30	82	469342	45.424	ng	# 96
26) 2-Nitrophenol	10.49	139	104672	50.311	ng	# 76
27) 2,4-Dimethylphenol	10.52	122	236005	53.124	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	296200	44.273	ng	99
29) 2,4-Dichlorophenol	11.02	162	215503	53.137	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	191280	42.594	ng	98
31) Naphthalene	11.43	128	633335	41.934	ng	100
32) Benzoic acid	10.65	122	155824	50.257	ng	88
33) 4-Chloroaniline	11.53	127	135794	21.577	ng	# 89
34) Hexachlorobutadiene	11.71	225	111501	40.400	ng	97
35) Caprolactam	12.32	113	82238m	59.124	ng	
36) 4-Chloro-3-methylphenol	12.60	107	268261	52.775	ng	94
37) 2-Methylnaphthalene	13.00	142	481422m	43.699	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	237401	41.141	ng	99
40) Hexachlorocyclopentadiene	13.34	237	305442	99.451	ng	95

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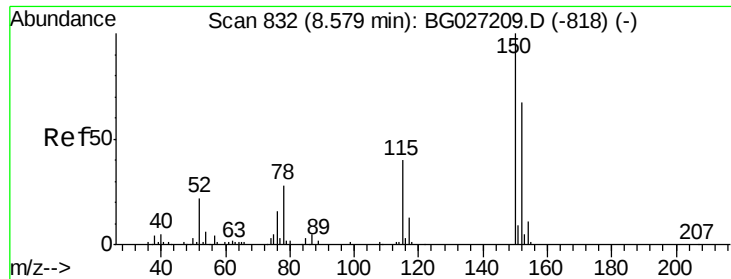
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	179234	51.210	ng	97
43) 2,4,5-Trichlorophenol	13.66	196	200411	51.171	ng	94
45) 1,1'-Biphenyl	13.98	154	653931	43.252	ng	98
46) 2-Chloronaphthalene	14.04	162	494264	43.604	ng	98
47) 2-Nitroaniline	14.23	65	168401	51.637	ng	# 80
48) Acenaphthylene	14.88	152	809222	42.182	ng	98
49) Dimethylphthalate	14.59	163	678687	46.189	ng	98
50) 2,6-Dinitrotoluene	14.71	165	145121	48.543	ng	# 78
51) Acenaphthene	15.21	154	587853	47.109	ng	98
52) 3-Nitroaniline	15.04	138	101619	34.304	ng	88
53) 2,4-Dinitrophenol	15.24	184	156778	98.629	ng	96
54) Dibenzofuran	15.55	168	809833	46.441	ng	92
55) 4-Nitrophenol	15.32	139	248965	88.957	ng	# 55
56) 2,4-Dinitrotoluene	15.49	165	203703	52.563	ng	# 85
57) Fluorene	16.19	166	659592	42.586	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	189510	54.205	ng	99
59) Diethylphthalate	15.94	149	692860	47.274	ng	99
60) 4-Chlorophenyl-phenylether	16.18	204	342570	43.909	ng	92
61) 4-Nitroaniline	16.21	138	152106	48.006	ng	# 65
62) Azobenzene	16.47	77	688176	50.661	ng	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	111519	55.862	ng	91
65) n-Nitrosodiphenylamine	16.39	169	601301	45.209	ng	99
66) 4-Bromophenyl-phenylether	17.08	248	228397	45.486	ng	97
67) Hexachlorobenzene	17.20	284	242484	44.898	ng	# 90
68) Atrazine	17.33	200	214298	48.181	ng	97
69) Pentachlorophenol	17.54	266	298271	94.217	ng	98
70) Phenanthrene	17.94	178	1052794	44.106	ng	96
71) Anthracene	18.03	178	1056843	44.196	ng	99
72) Carbazole	18.30	167	891653	39.533	ng	96
73) Di-n-butylphthalate	18.83	149	1063877	48.644	ng	# 94
74) Fluoranthene	19.93	202	1093740	42.893	ng	94
76) Benzidine	20.10	184	418168	32.037	ng	98
77) Pyrene	20.30	202	1116824	42.659	ng	98
79) Butylbenzylphthalate	21.18	149	443032	47.891	ng	92
80) Benzo(a)anthracene	22.27	228	1095754	44.344	ng	95
81) 3,3'-Dichlorobenzidine	22.16	252	275974	28.708	ng	# 96
82) Chrysene	22.34	228	1024910	43.201	ng	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	645749	46.191	ng	99
84) Di-n-octyl phthalate	23.52	149	1109661	47.926	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.26	276	1302966	45.349	ng	# 93
87) Benzo(b)fluoranthene	24.80	252	1114282	44.874	ng	# 96
88) Benzo(k)fluoranthene	24.88	252	1096270	45.001	ng	# 93
89) Benzo(a)pyrene	25.81	252	1069470	45.751	ng	# 95
90) Dibenzo(a,h)anthracene	30.34	278	1116307	45.619	ng	# 96
91) Benzo(g,h,i)perylene	31.60	276	1063199	44.864	ng	# 89

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



#1

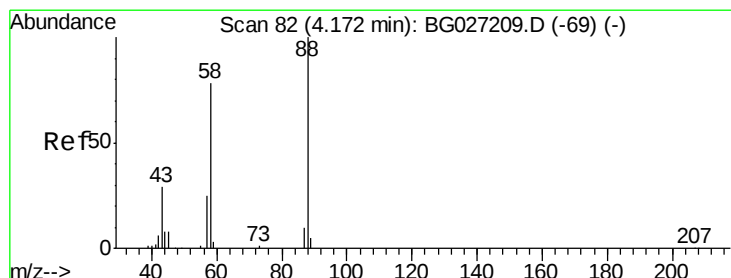
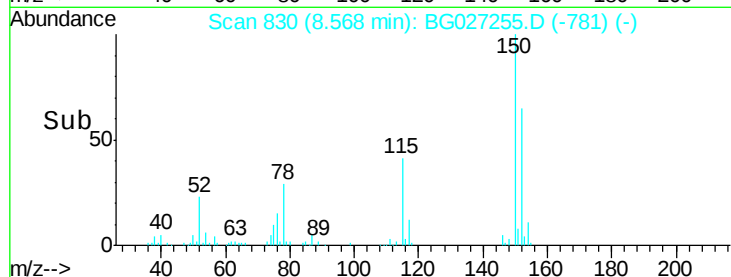
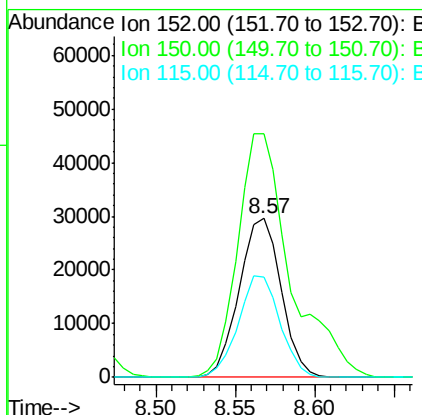
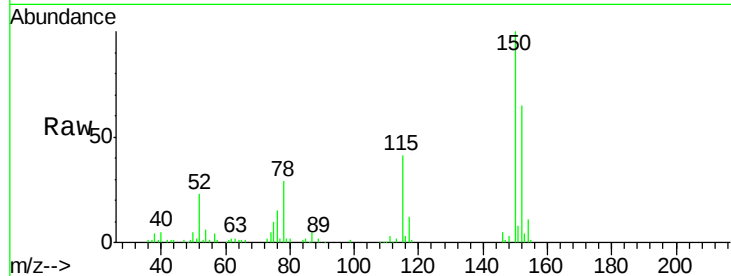
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	114.0	171.0
115	63.5	48.1	72.1

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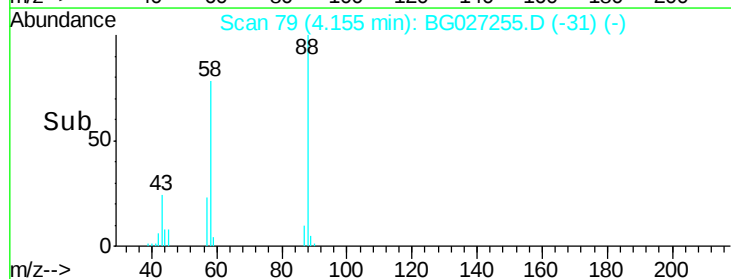
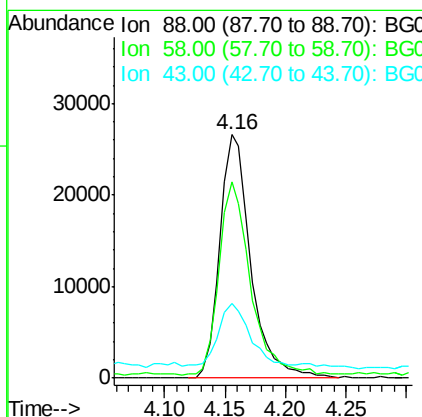
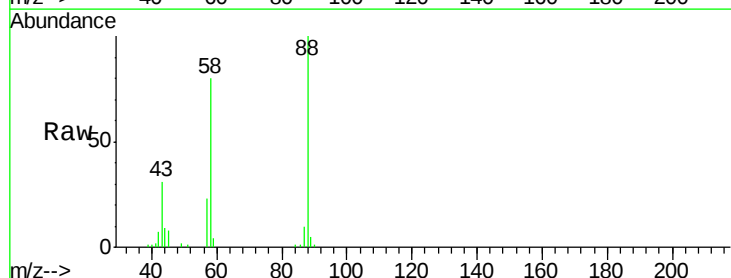
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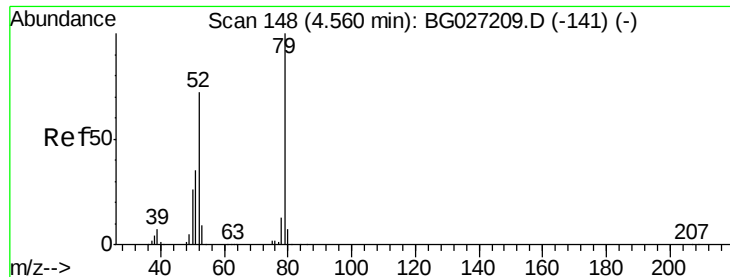


#2

1,4-Dioxane
Concen: 31.788 ng
RT: 4.16 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	79.4	119.2
43	24.6	33.8	50.6





#3

Pyridine

Concen: 33.516 ng

RT: 4.54 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

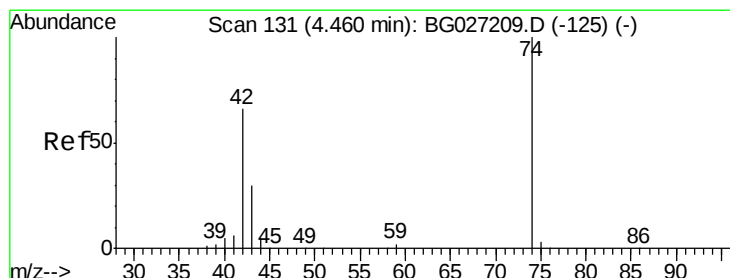
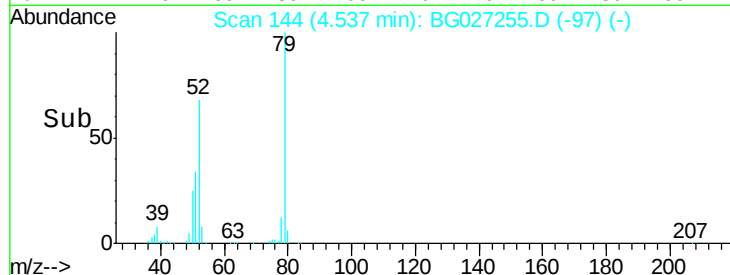
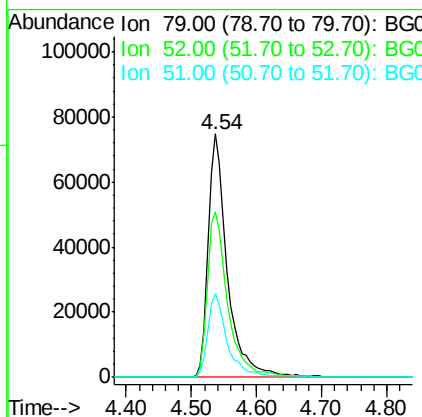
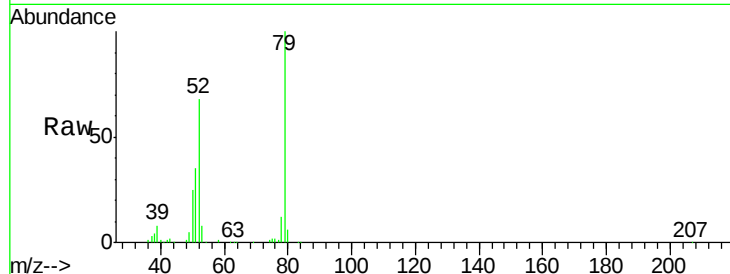
ClientSampleId :

PB99498BS

Tgt Ion:	79	Resp:	152996
Ion Ratio		Lower	Upper
79	100		
52	67.9	77.8	116.6#
51	34.6	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 43.522 ng

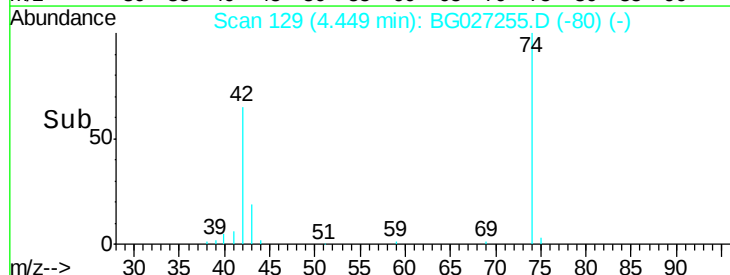
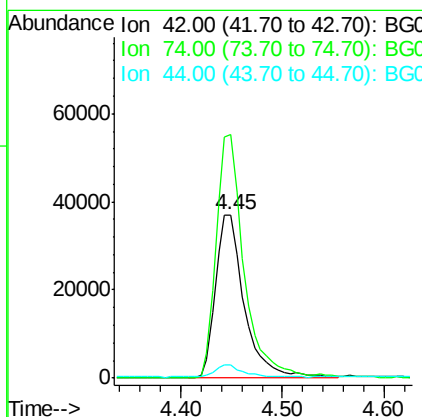
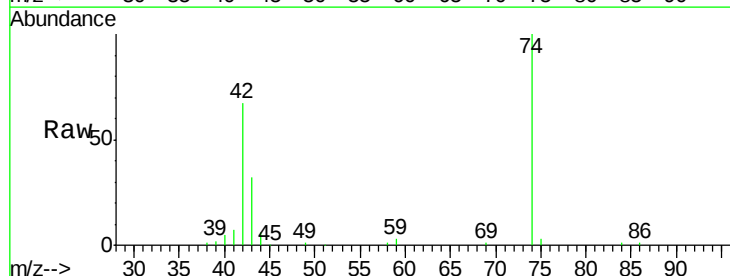
RT: 4.45 min Scan# 129

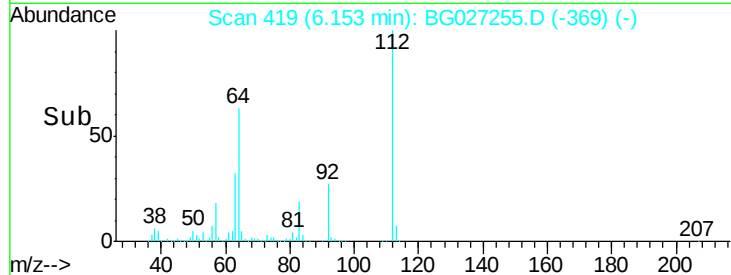
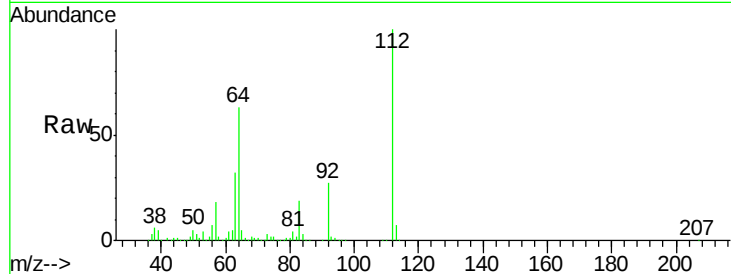
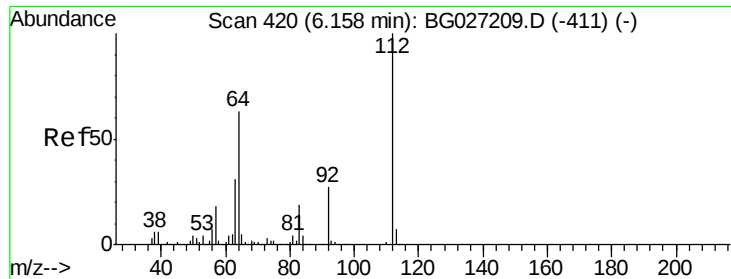
Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	42	Resp:	73562
Ion Ratio		Lower	Upper
42	100		
74	148.9	76.7	115.1#
44	8.2	6.1	9.1





#5

2-Fluorophenol

Concen: 162.053 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

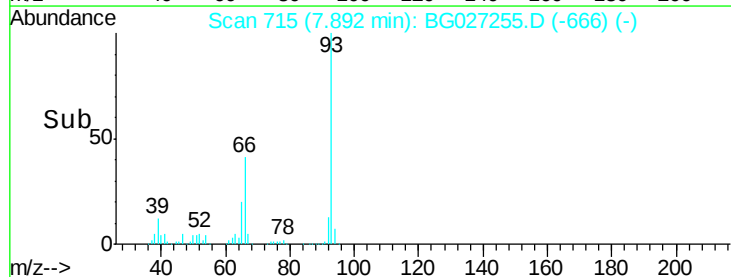
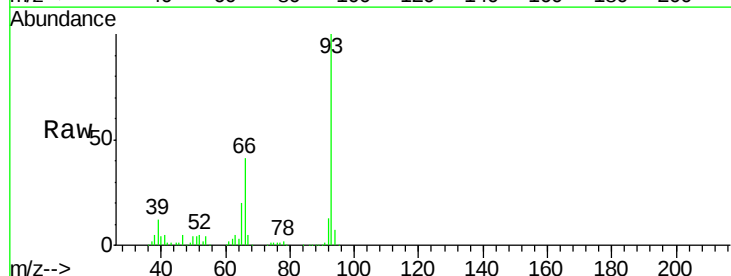
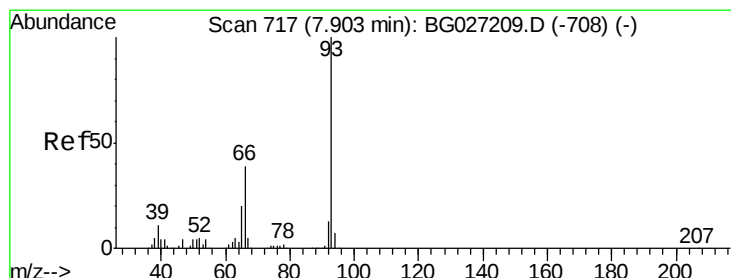
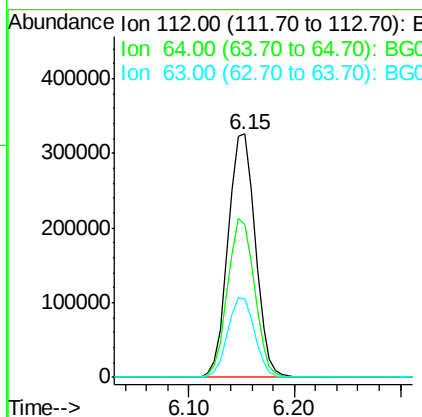
ClientSampleId :

PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	578742		
64	62.8	61.8	92.6	
63	32.4	37.2	55.8#	

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#6

Aniline

Concen: 38.884 ng

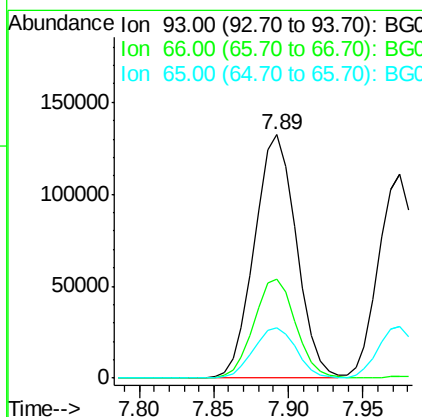
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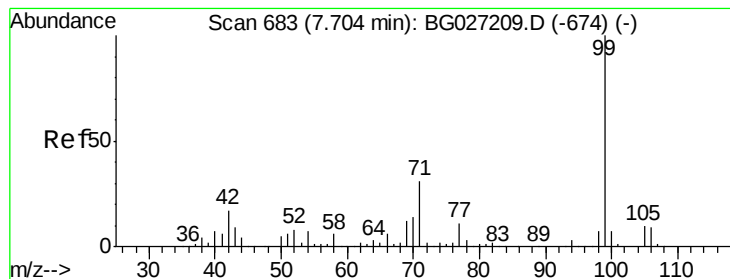
Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256698		
66	40.6	35.4	53.2	
65	20.5	21.2	31.8#	





#7

Phenol-d6

Concen: 158.468 ng

RT: 7.70 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

ClientSampled :

PB99498BS

Tgt Ion: 99 Resp: 830737

Ion Ratio Lower Upper

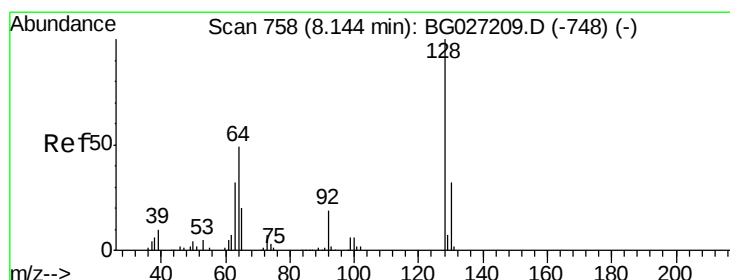
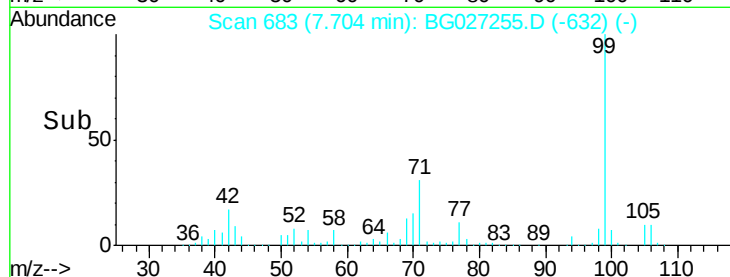
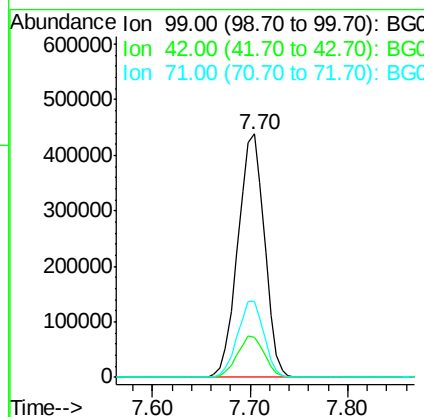
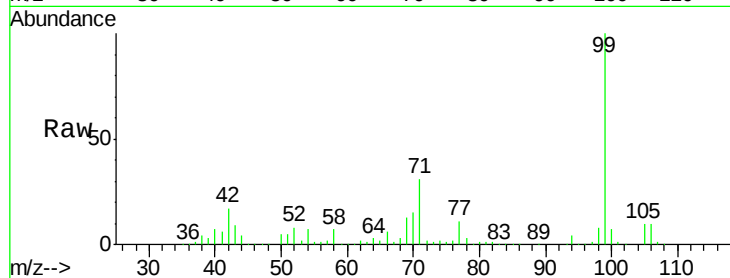
99 100

42 16.6 20.5 30.7#

71 31.0 37.6 56.4#

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#8

2-Chlorophenol

Concen: 53.387 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

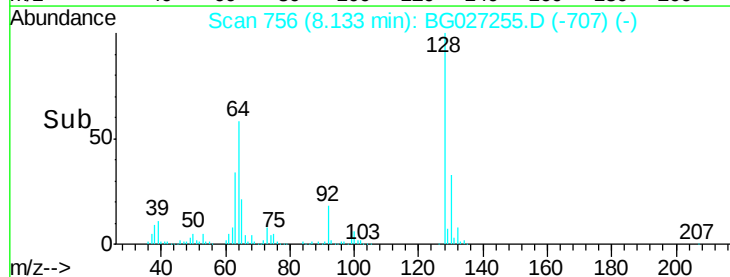
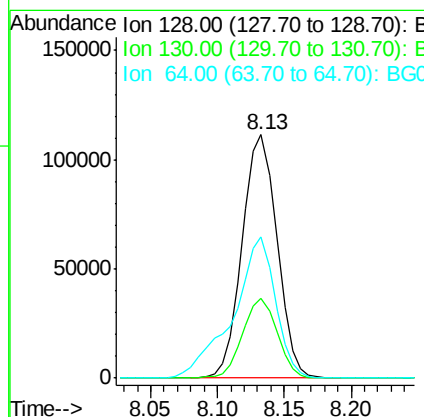
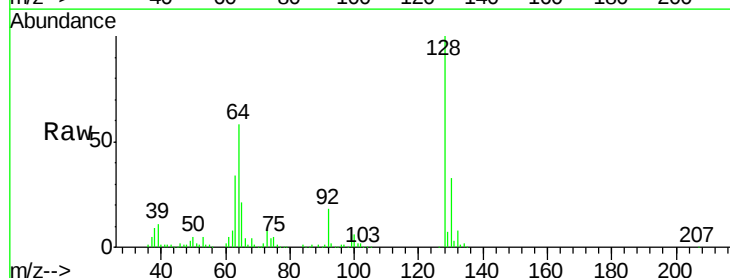
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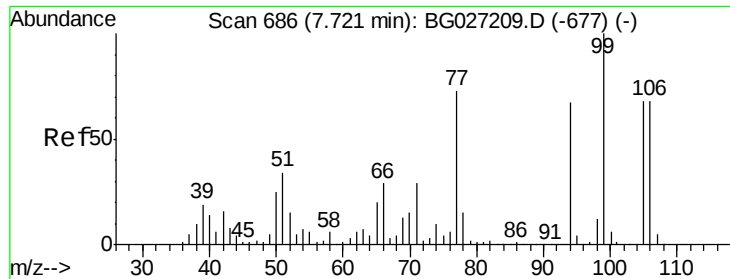
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 58.1 46.6 86.6





#9

Benzaldehyde

Concen: 27.447 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

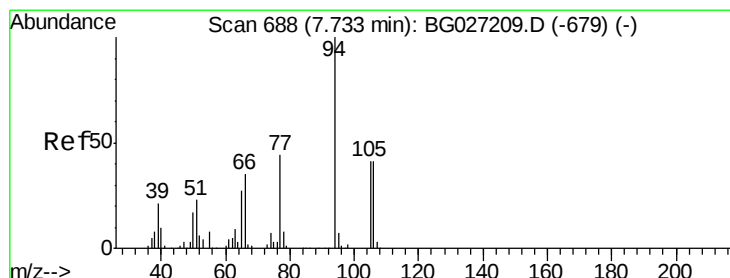
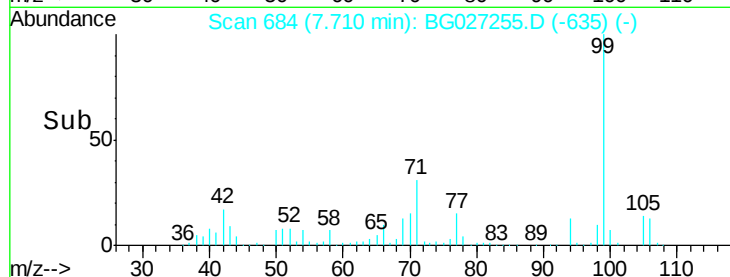
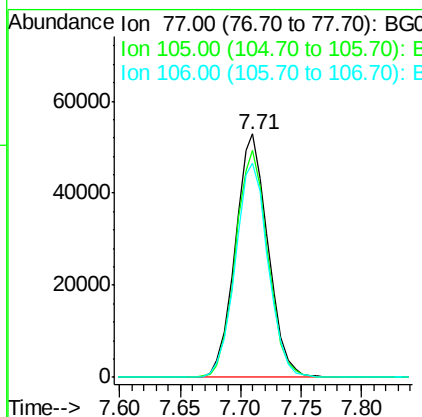
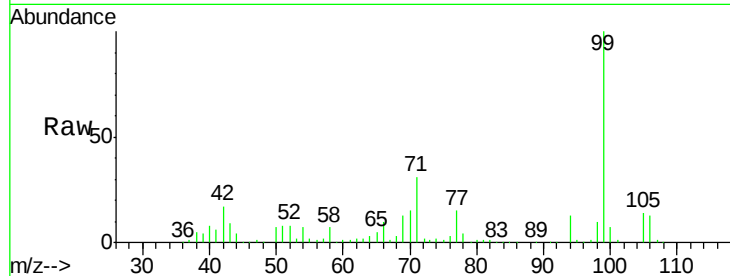
ClientSampleId :

PB99498BS

Tgt Ion:	77	Resp:	99485
Ion Ratio	Lower	Upper	
77	100		
105	93.2	60.9	100.9
106	87.7	55.1	95.1

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#10

Phenol

Concen: 54.919 ng

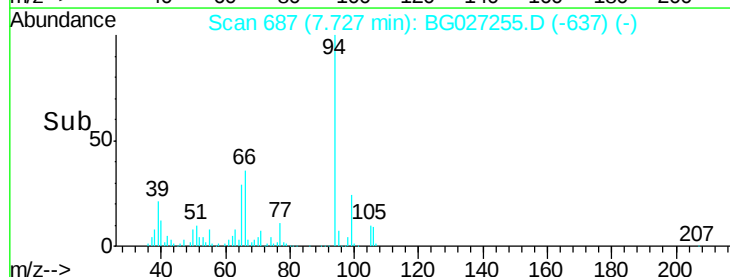
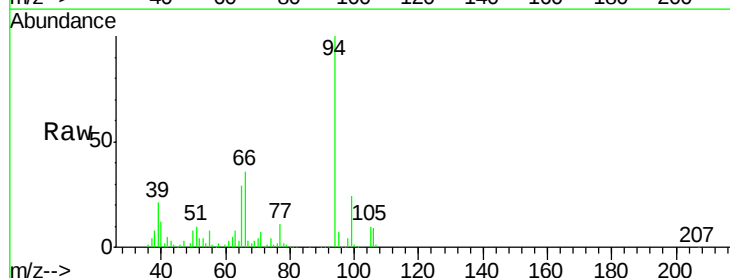
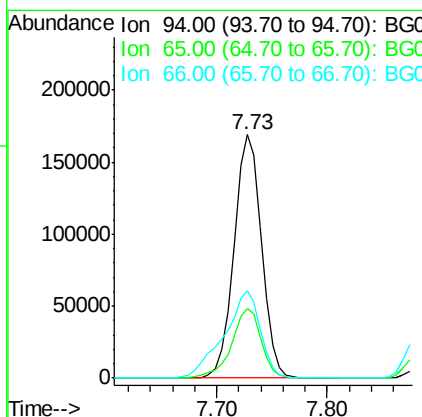
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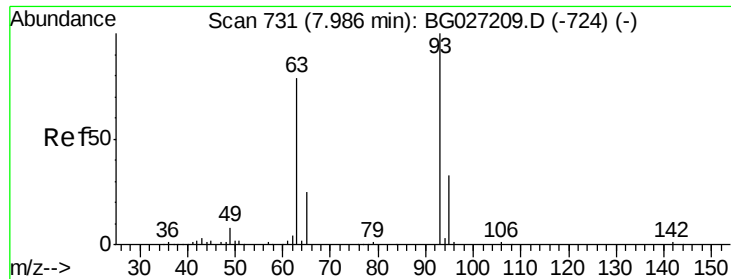
Delta R.T. -0.01 min

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Acq: 6 Jun 2017 18:51

Tgt Ion:	94	Resp:	294425
Ion Ratio	Lower	Upper	
94	100		
65	28.7	20.6	60.6
66	35.7	35.5	75.5





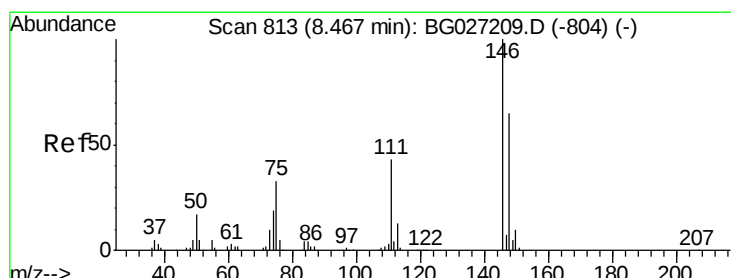
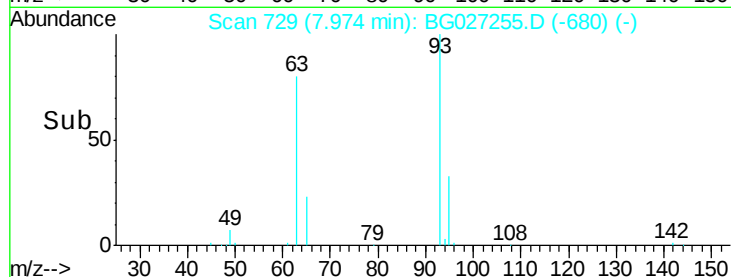
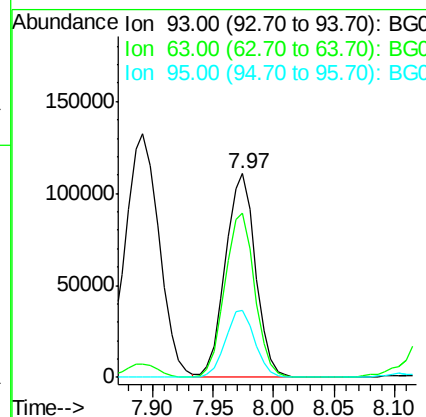
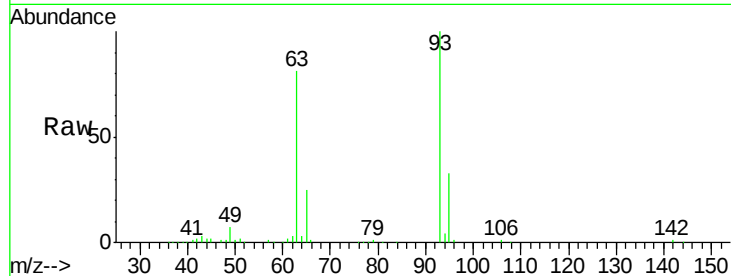
#11
bis(2-Chloroethyl)ether
Concen: 43.621 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191848		
63	80.6	78.5	118.5	
95	32.7	9.8	49.8	

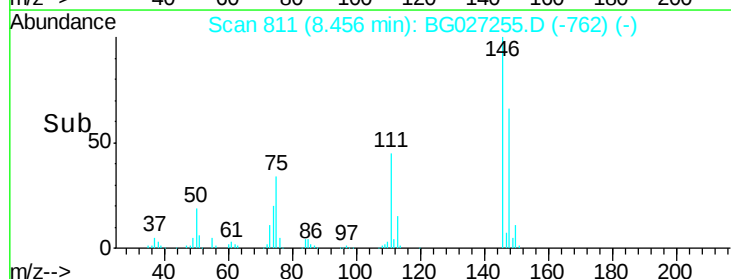
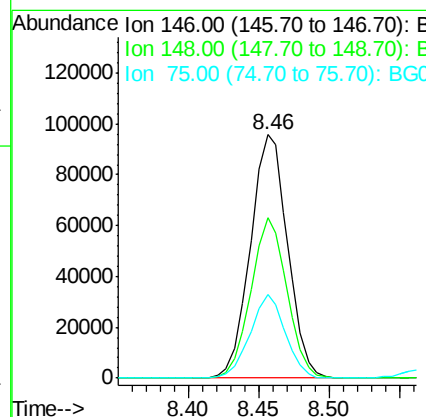
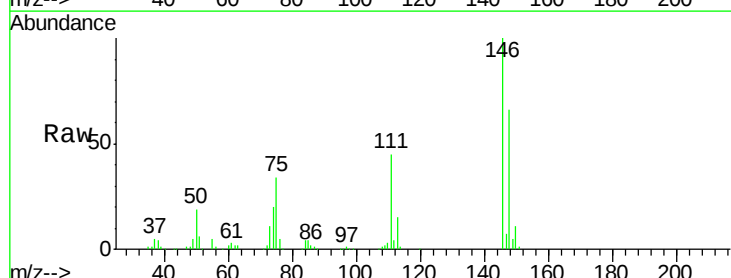
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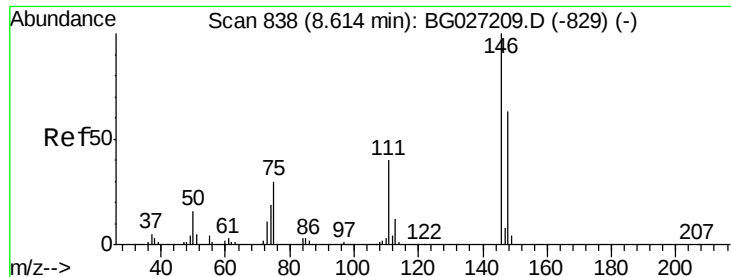
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.540 ng
RT: 8.46 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176685		
148	66.1	49.2	73.8	
75	34.3	33.4	50.2	





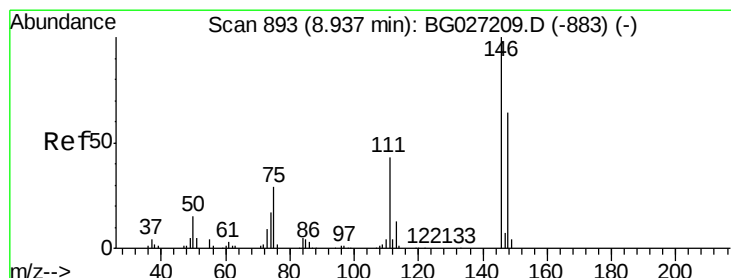
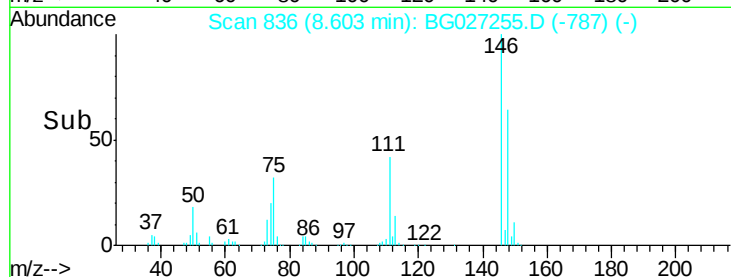
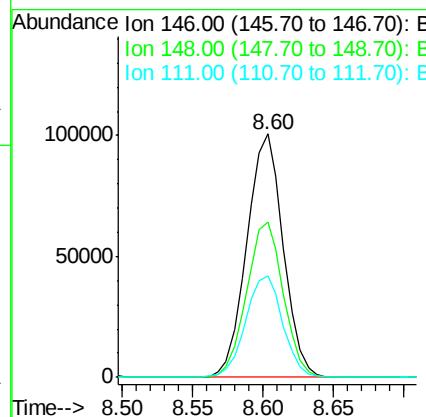
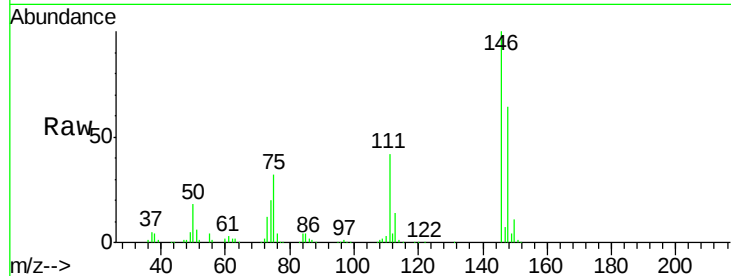
#13
 1,4-Dichlorobenzene
 Concen: 41.557 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleID :
 PB99498BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.7	37.0	55.6

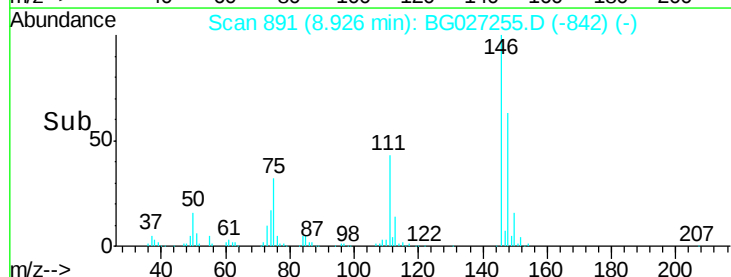
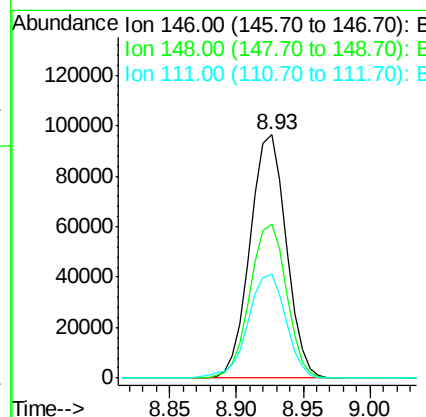
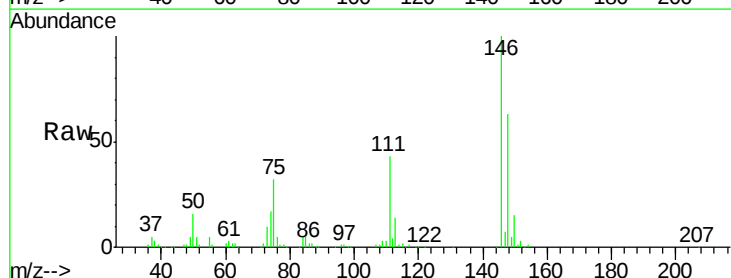
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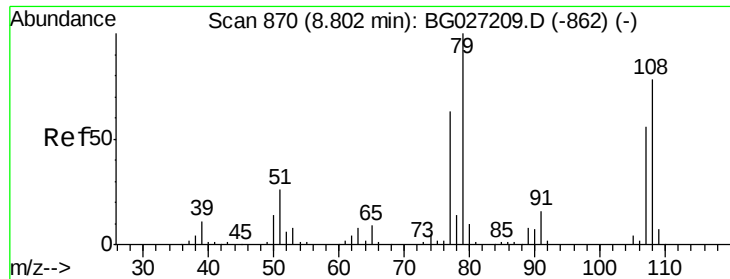
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.290 ng
 RT: 8.93 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.6	81.8
111	43.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 53.874 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

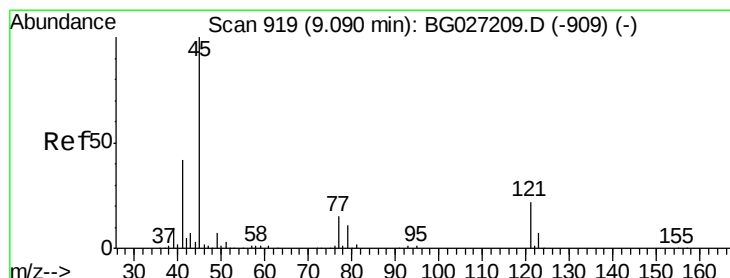
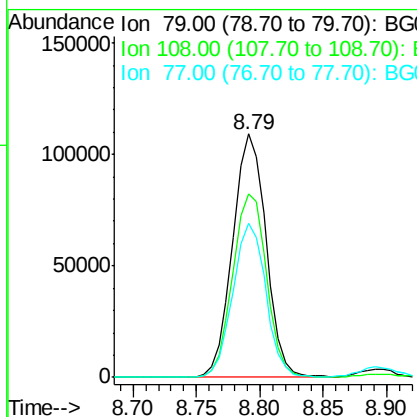
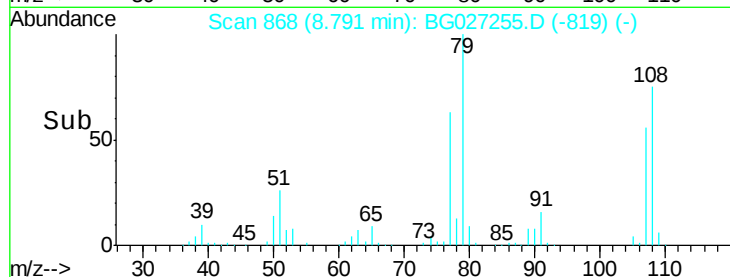
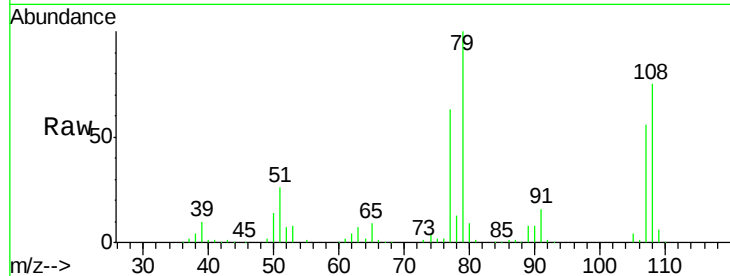
ClientSampleId :

PB99498BS

Tgt Ion:	79	Resp:	198993
Ion Ratio	Lower	Upper	
79	100		
108	75.5	45.5	68.3#
77	63.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.467 ng

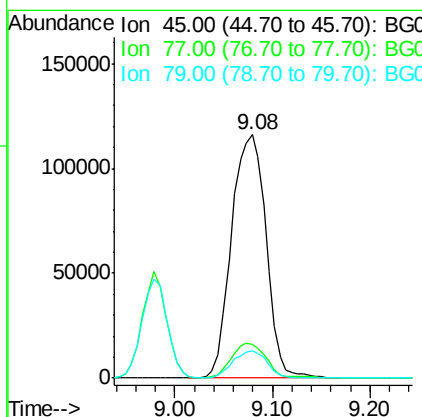
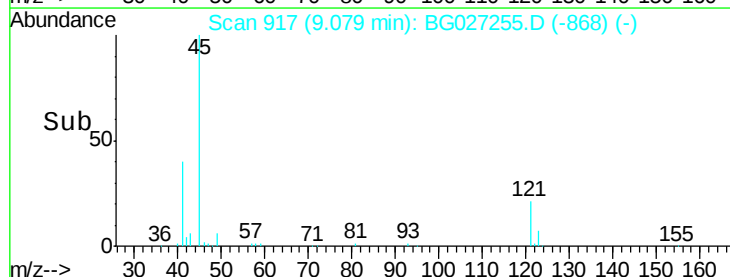
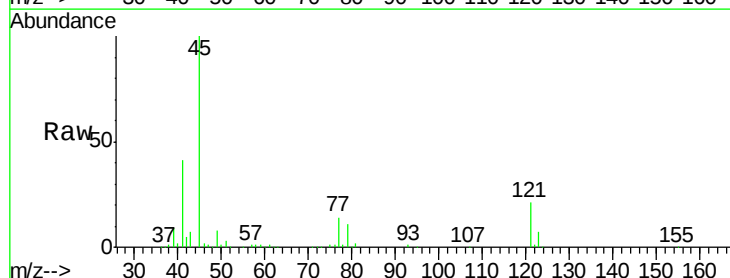
RT: 9.08 min Scan# 917

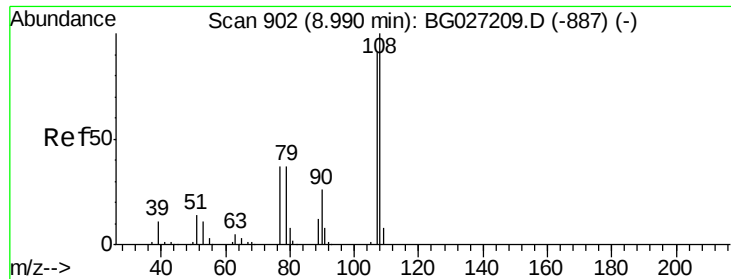
Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	45	Resp:	286120
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	30.6
79	11.1	0.0	28.5





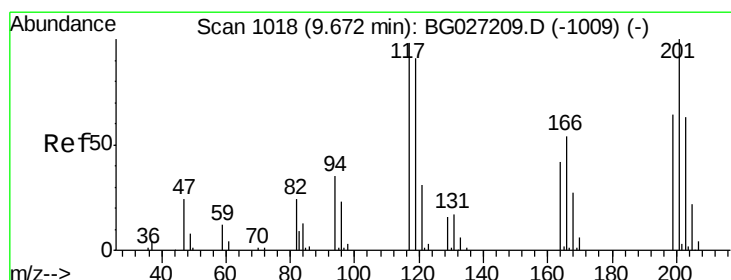
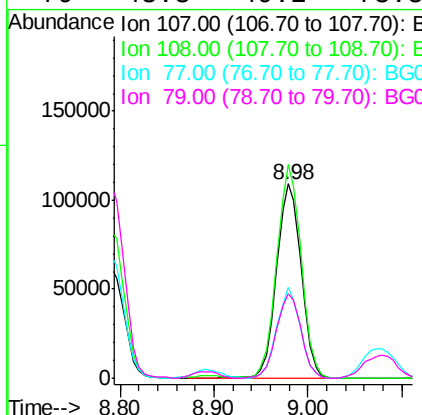
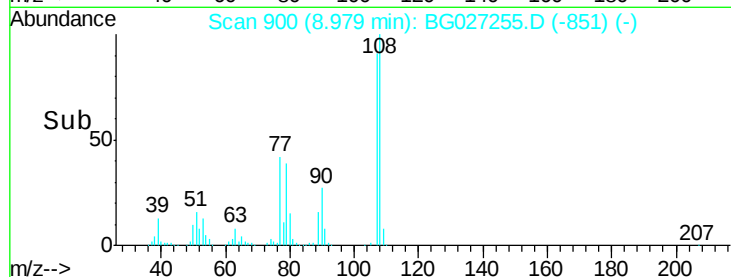
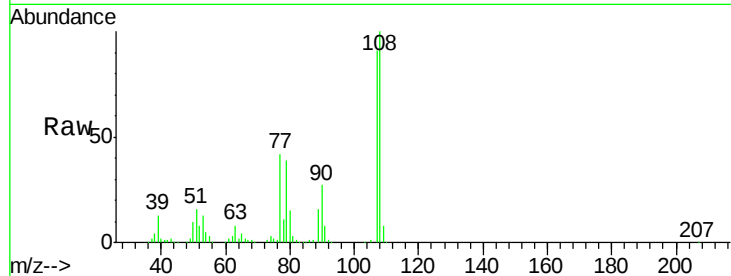
#17
2-Methylphenol
Concen: 52.358 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	198413		
108	109.9	85.6	128.4	
77	46.7	51.4	77.2#	
79	43.3	49.2	73.8#	

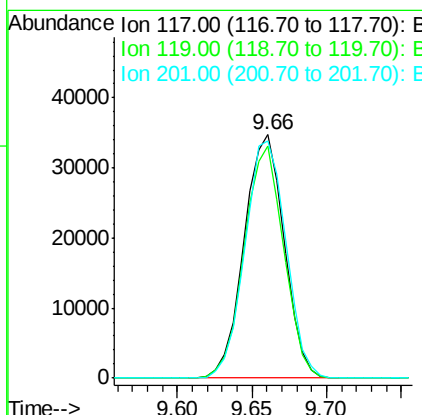
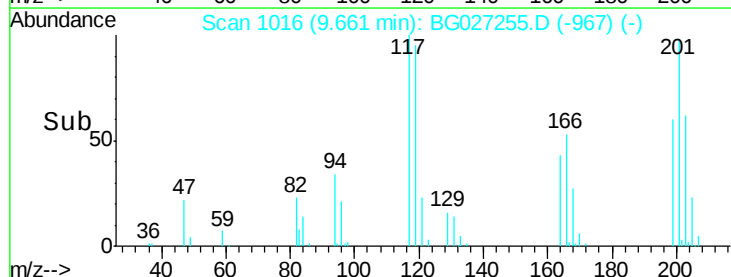
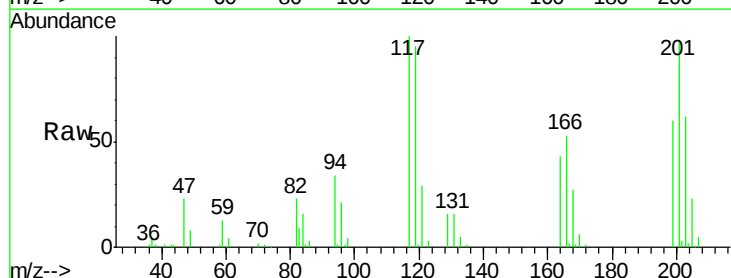
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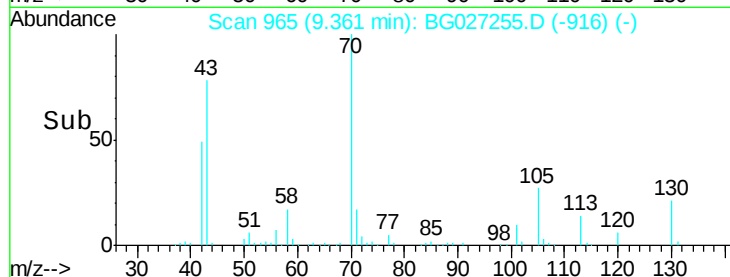
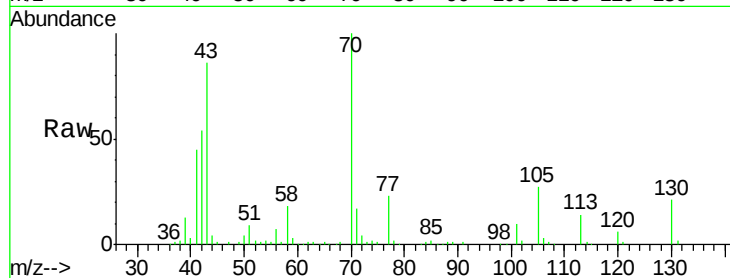
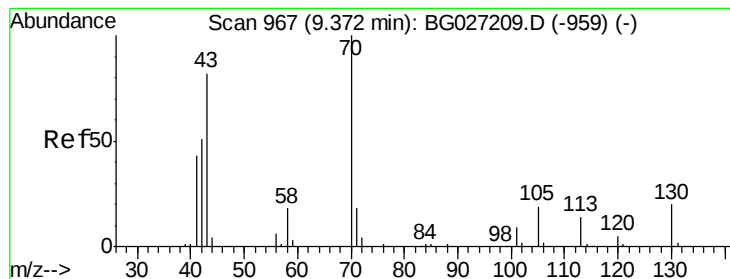
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#18
Hexachloroethane
Concen: 43.793 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64395		
119	95.2	69.8	104.6	
201	97.7	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 46.059 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	70	Resp:	168917
Ion Ratio	Lower	Upper	
70	100		
42	54.3	56.1	84.1#
101	10.1	7.5	11.3
130	21.0	14.6	21.8

Instrument :

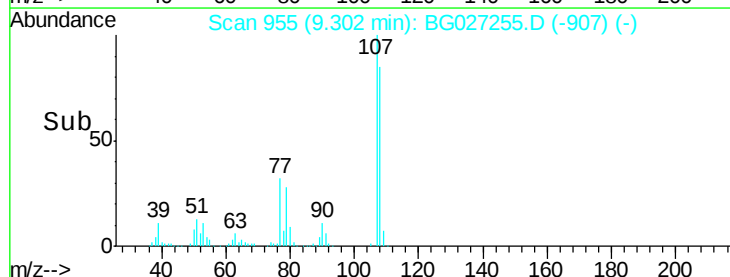
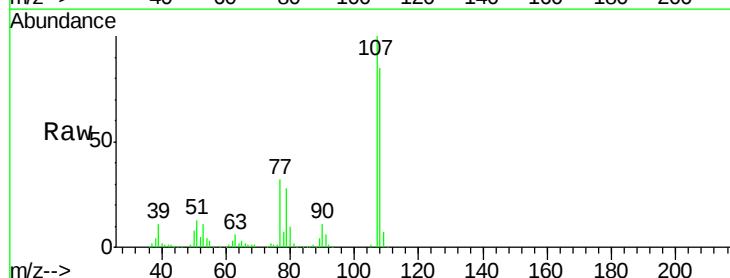
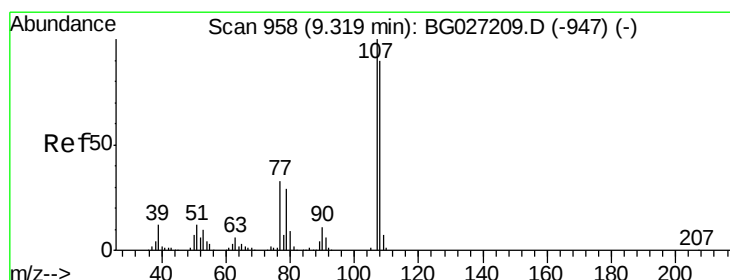
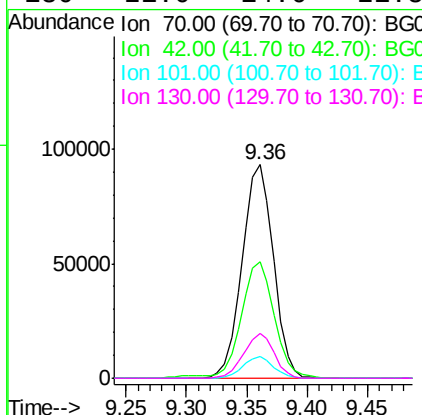
BNA_G

ClientSampled :

PB99498BS

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#20

3+4-Methylphenols

Concen: 52.184 ng

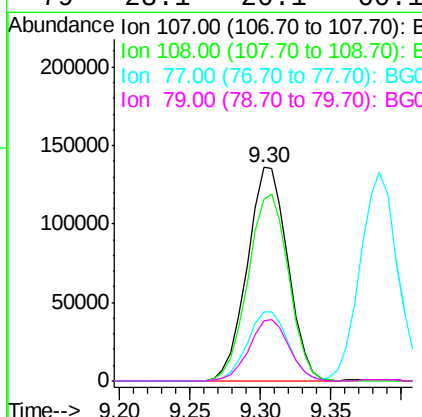
RT: 9.30 min Scan# 955

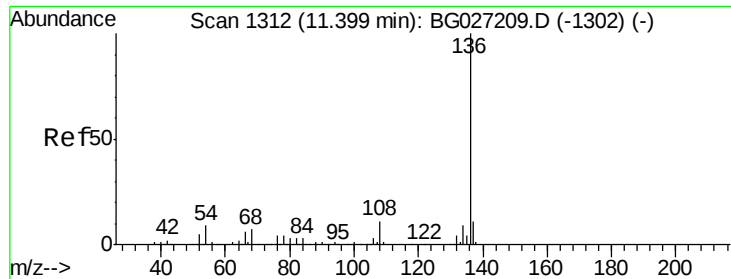
Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	107	Resp:	273936
Ion Ratio	Lower	Upper	
107	100		
108	85.0	70.8	110.8
77	32.3	25.8	65.8
79	28.1	20.1	60.1





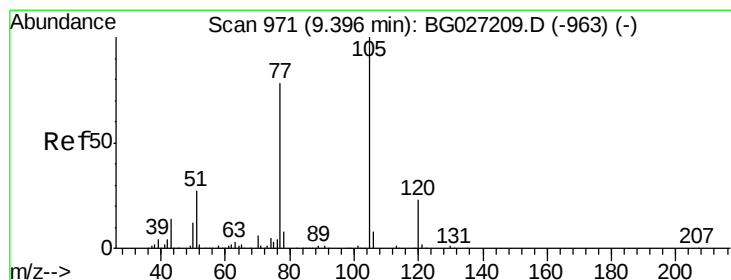
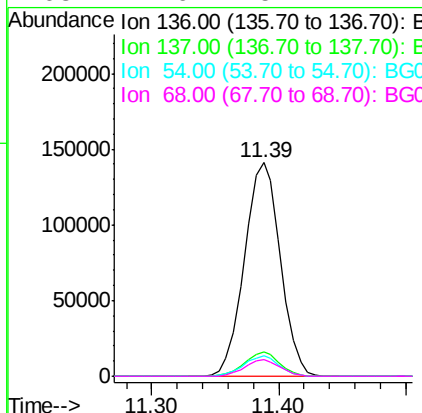
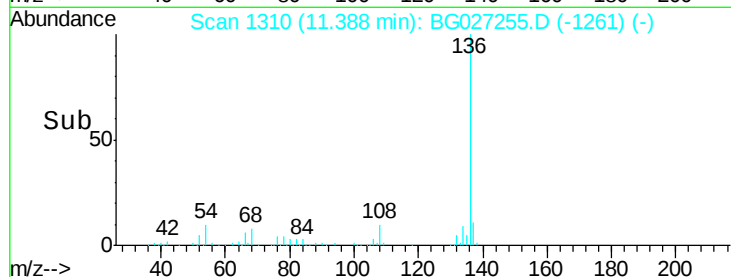
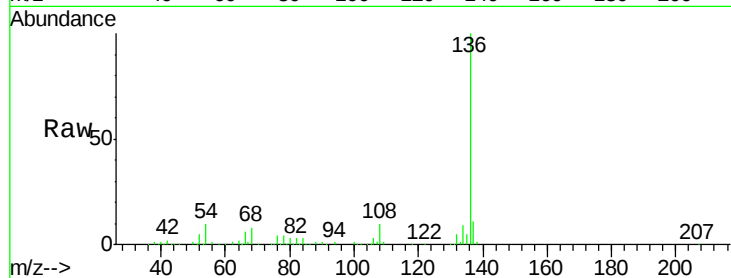
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	276343		
137	11.2	8.9	13.3	
54	9.6	9.3	13.9	
68	7.6	5.1	7.7	

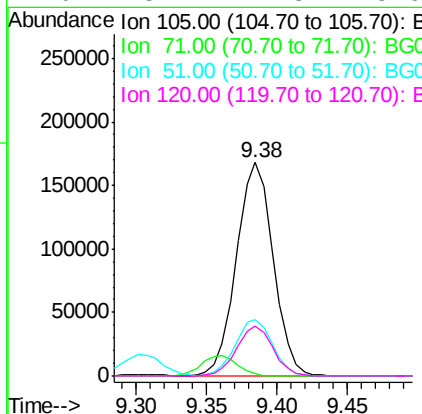
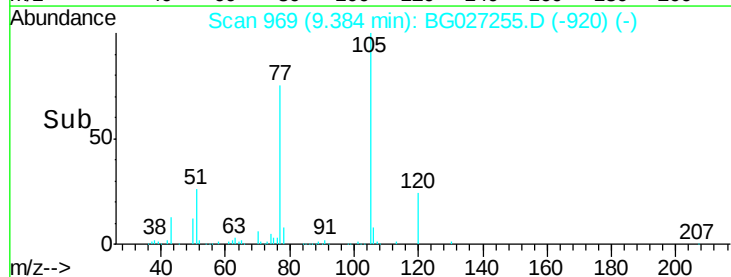
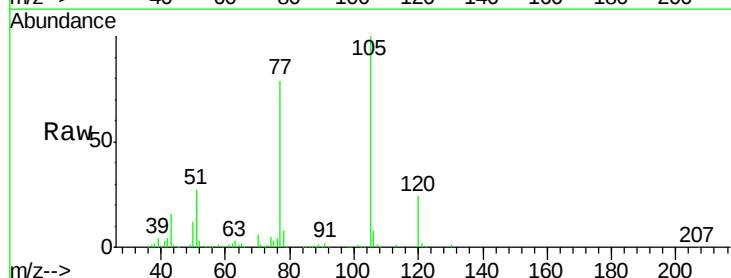
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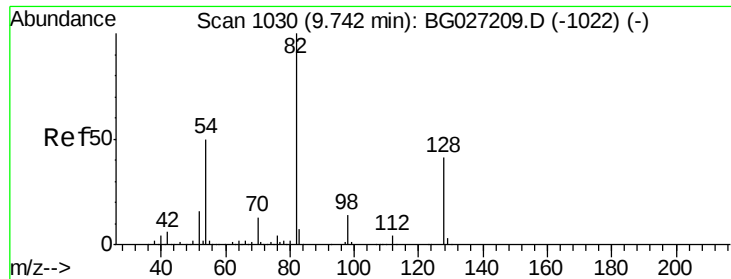
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#22
Acetophenone
Concen: 43.355 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	306392		
71	0.9	0.9	1.3	
51	26.5	34.0	51.0#	
120	23.7	17.3	25.9	





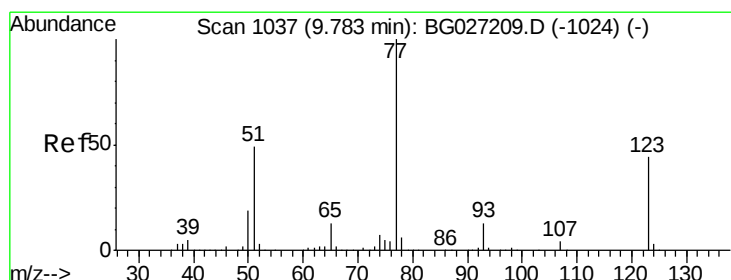
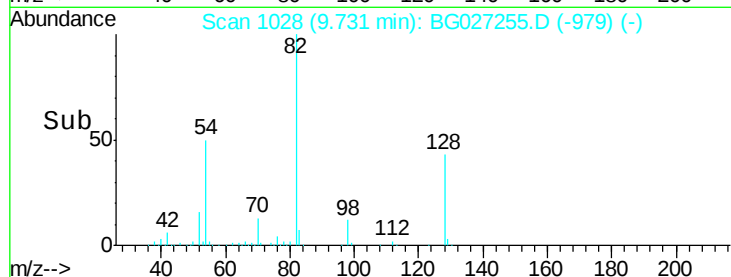
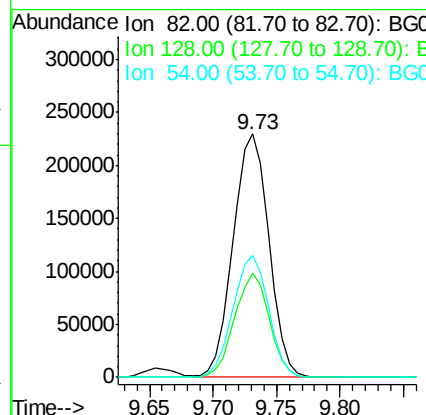
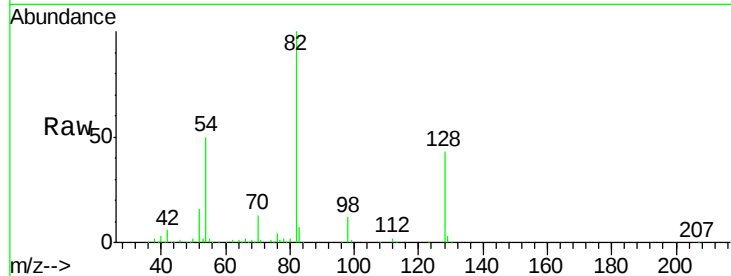
#23
Nitrobenzene-d5
Concen: 102.012 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	26.4	39.6#
54	50.1	49.4	74.2

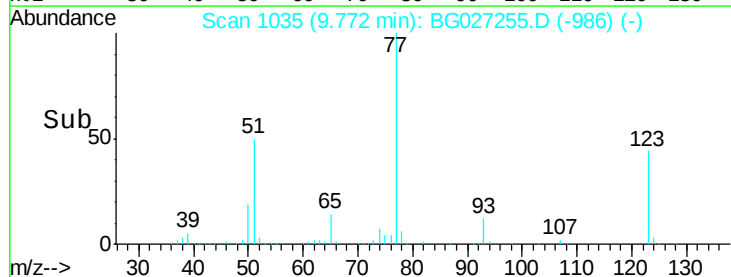
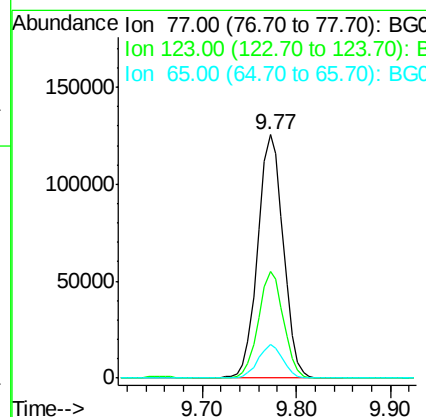
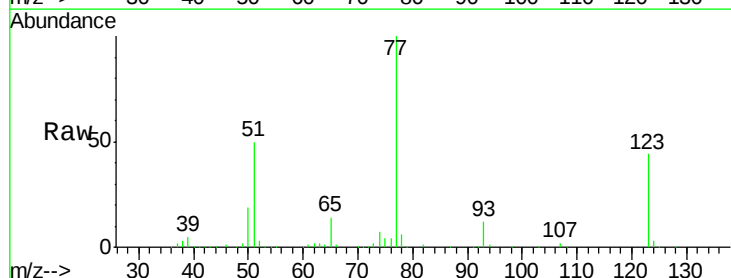
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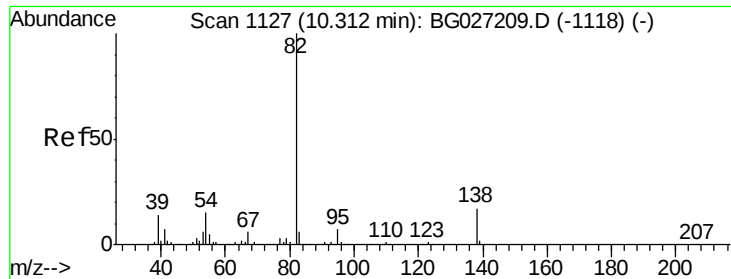
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#24
Nitrobenzene
Concen: 47.014 ng
RT: 9.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	26.1	39.1#
65	13.8	12.4	18.6





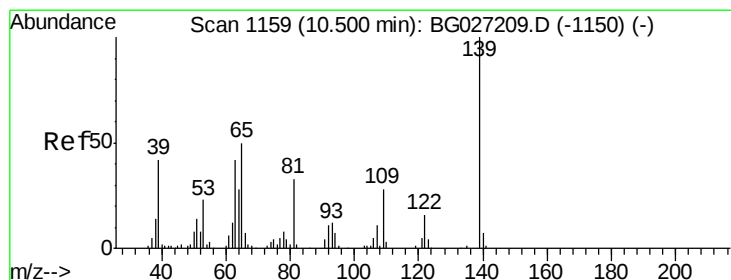
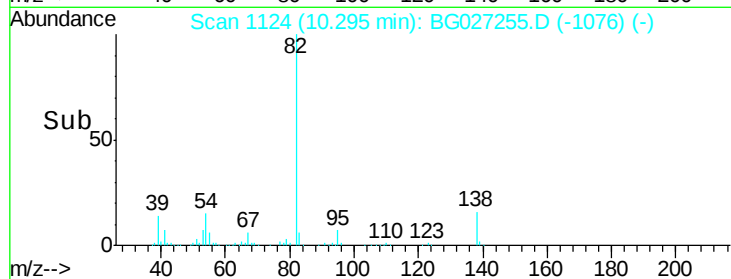
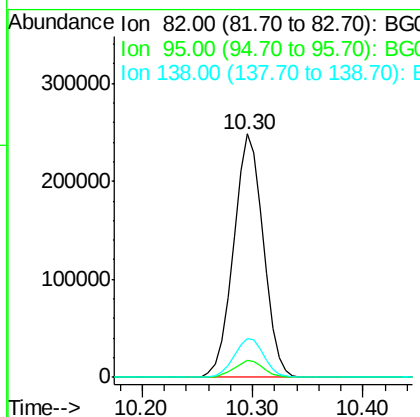
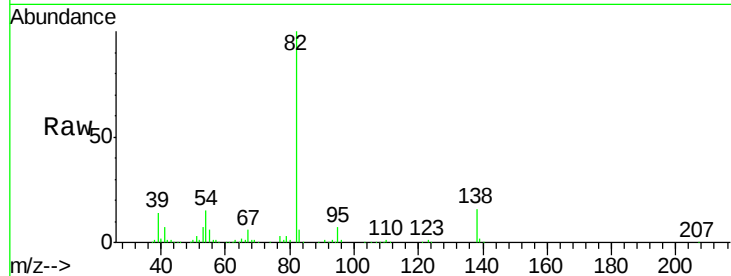
#25
Isophorone
Concen: 45.424 ng
RT: 10.30 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	469342		
95	6.8	7.5	11.3#	
138	16.1	12.3	18.5	

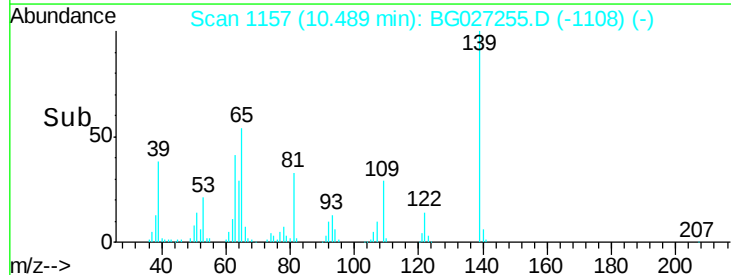
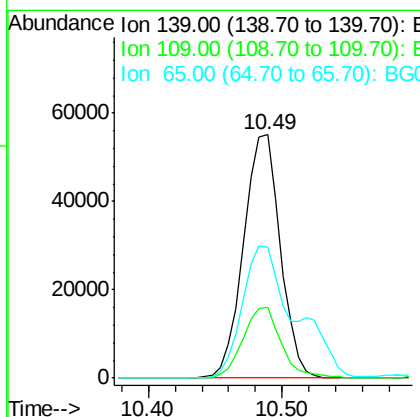
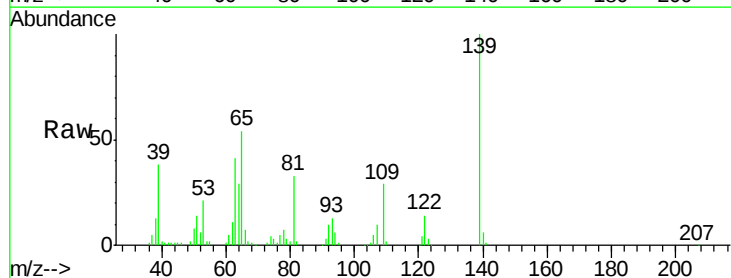
Manual Integrations
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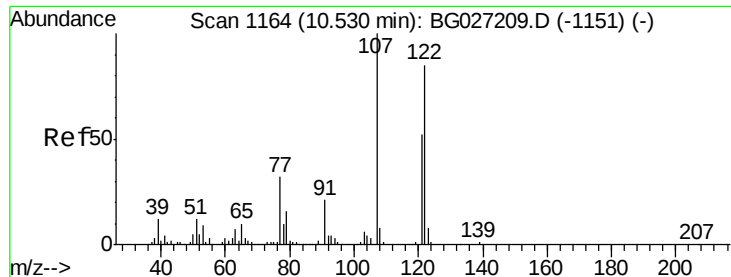
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#26
2-Nitrophenol
Concen: 50.311 ng
RT: 10.49 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	104672		
109	29.0	38.6	58.0#	
65	53.9	57.1	85.7#	





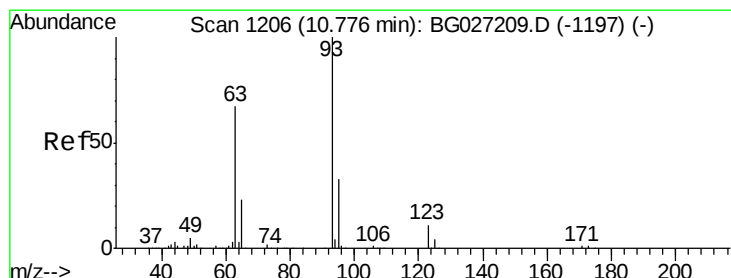
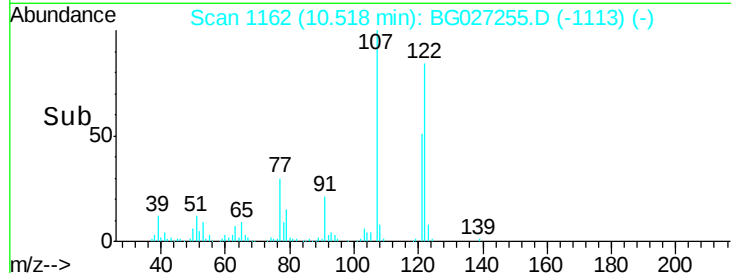
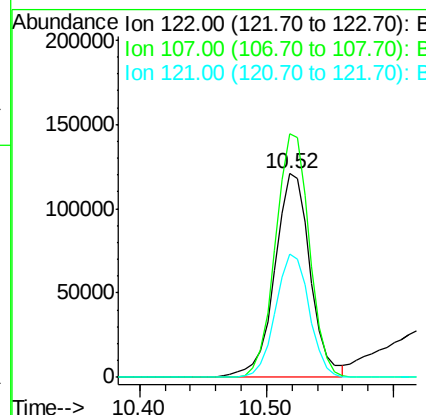
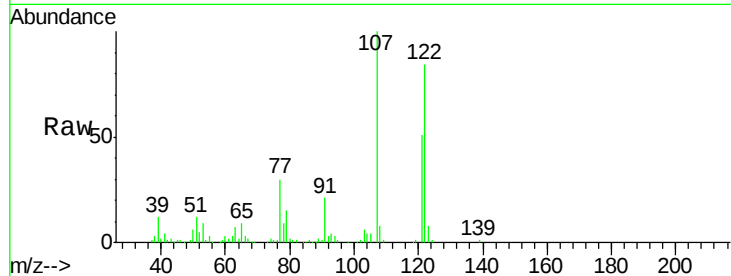
#27
 2,4-Dimethylphenol
 Concen: 53.124 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	236005		
107	119.5	104.2	156.4	
121	60.4	46.0	69.0	

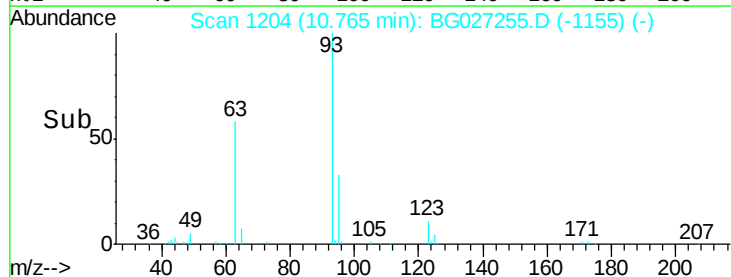
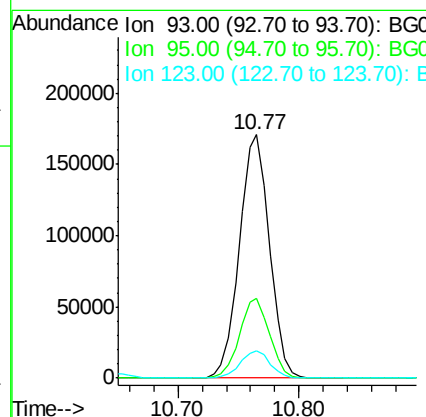
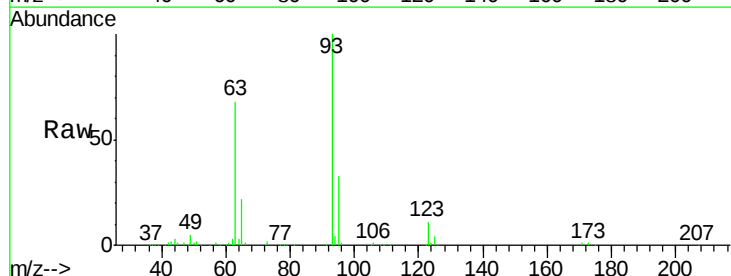
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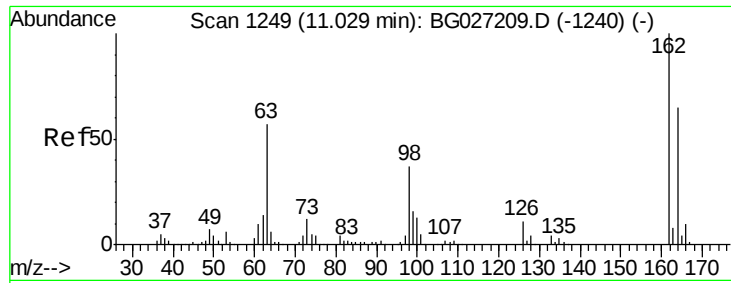
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.273 ng
 RT: 10.77 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	296200		
95	32.6	25.7	38.5	
123	11.0	8.3	12.5	





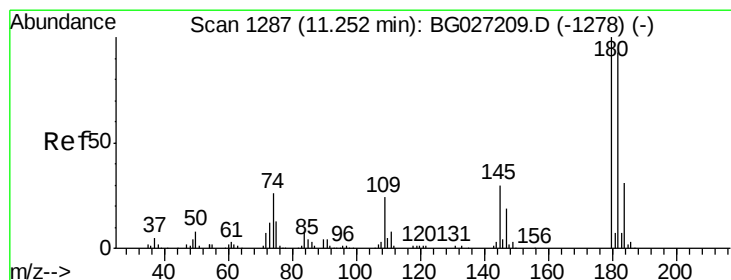
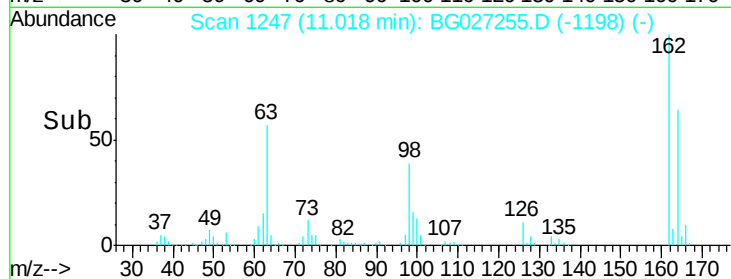
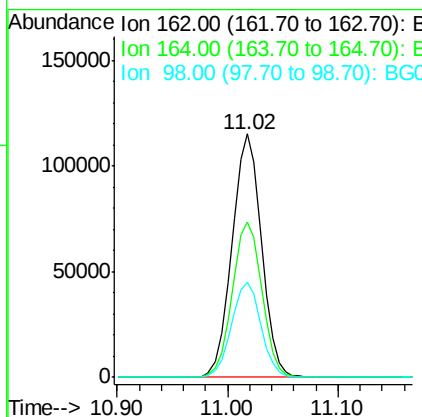
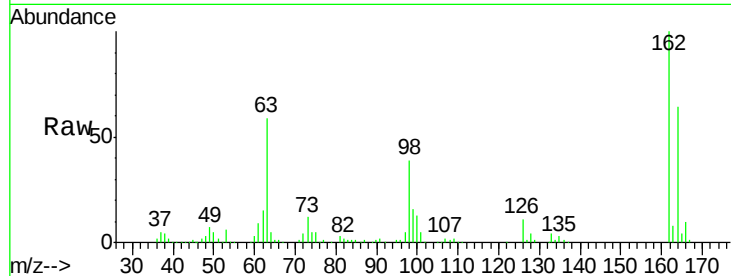
#29
 2,4-Dichlorophenol
 Concen: 53.137 ng
 RT: 11.02 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	215503		
164	63.5	42.4	82.4	
98	38.8	20.3	60.3	

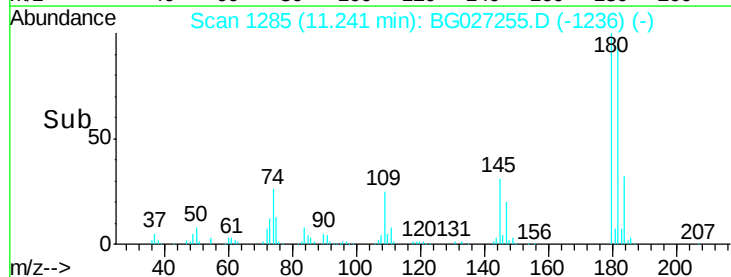
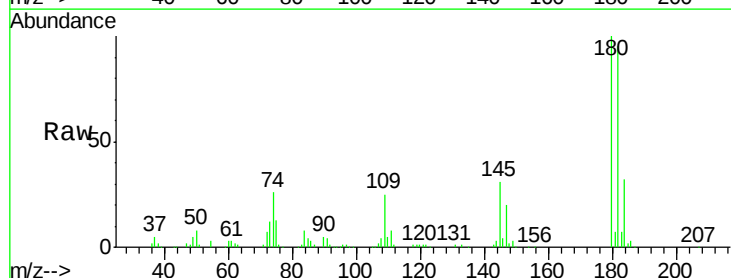
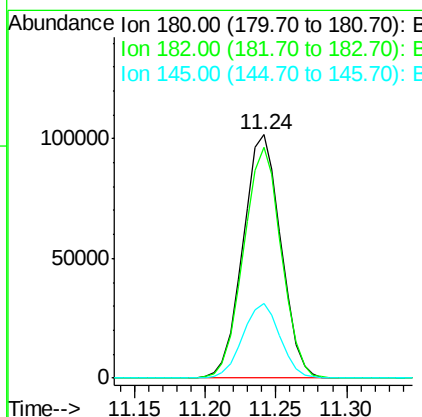
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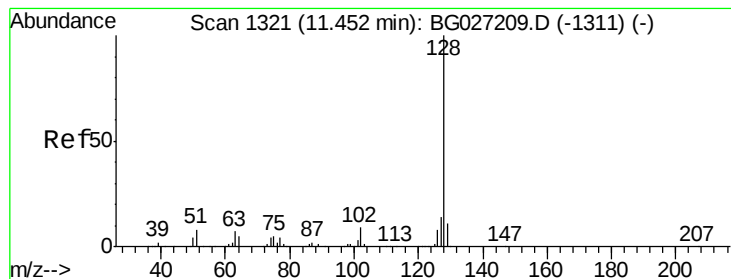
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.594 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191280		
182	94.6	77.0	115.4	
145	30.9	23.4	35.0	





#31

Naphthalene

Concen: 41.934 ng

RT: 11.43 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

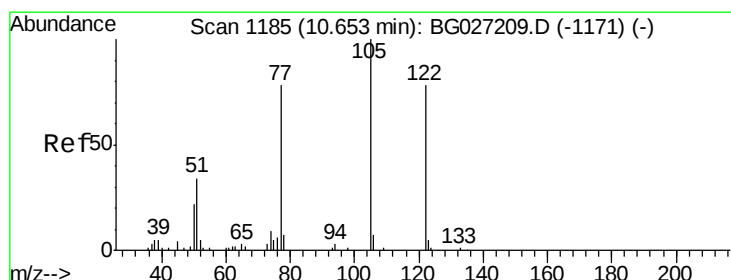
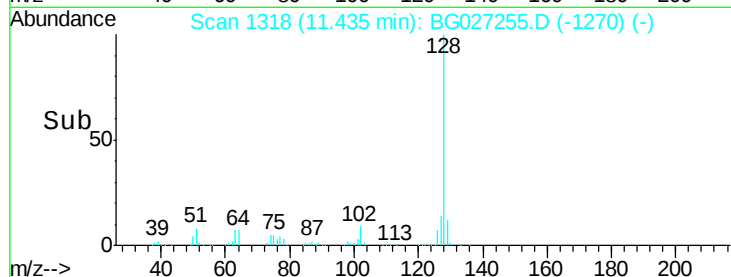
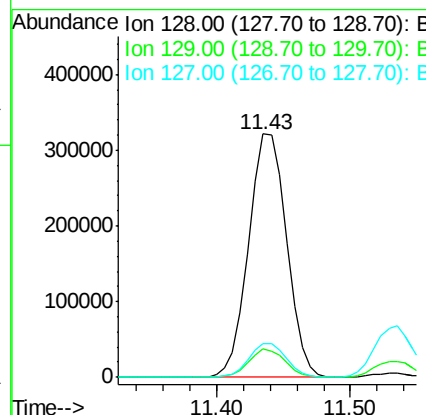
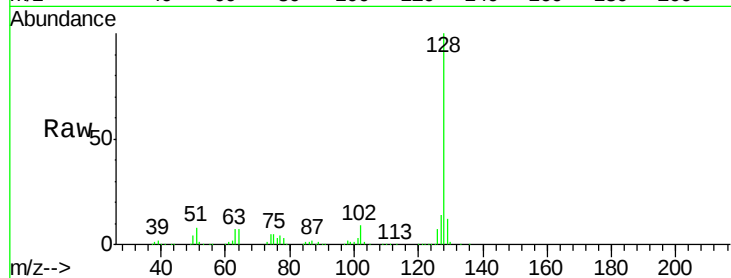
ClientSampleId :

PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	633335		
129	11.8	9.3	13.9	
127	14.1	11.4	17.0	

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#32

Benzoic acid

Concen: 50.257 ng

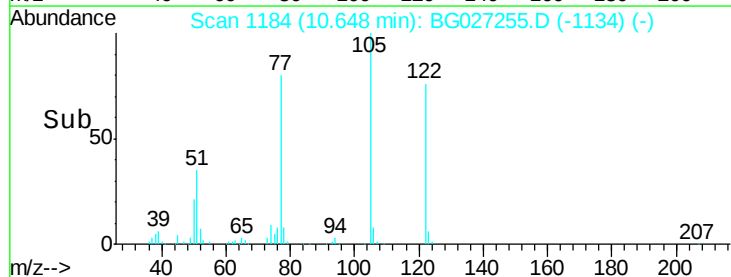
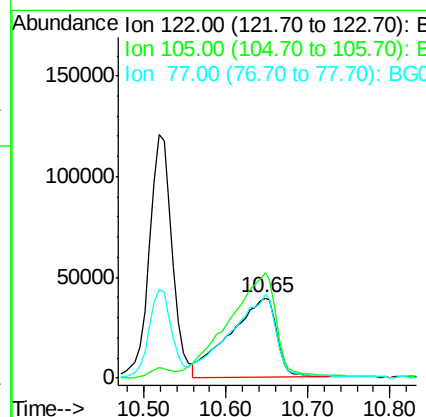
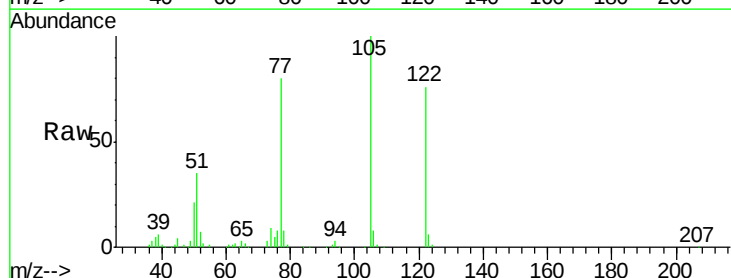
RT: 10.65 min Scan# 1184

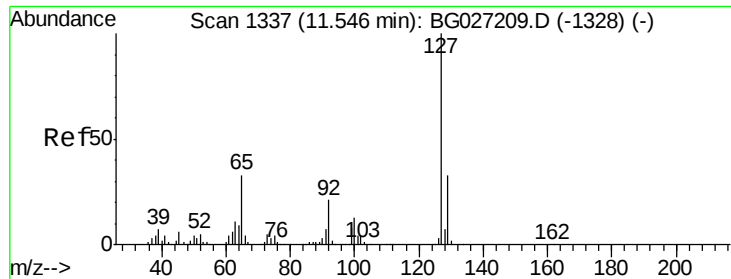
Delta R.T. -0.00 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	155824		
105	131.7	120.1	160.1	
77	104.8	104.6	144.6	





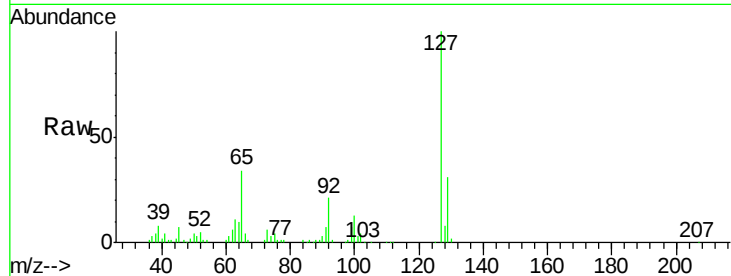
#33
4-Chloroaniline
Concen: 21.577 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	135794		
129	31.4	23.6	35.4	
65	33.8	37.7	56.5	
92	20.9	17.6	26.4	

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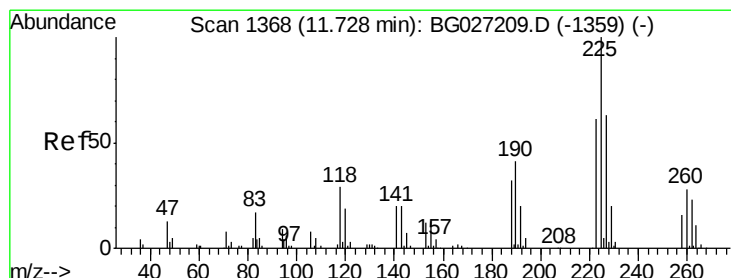
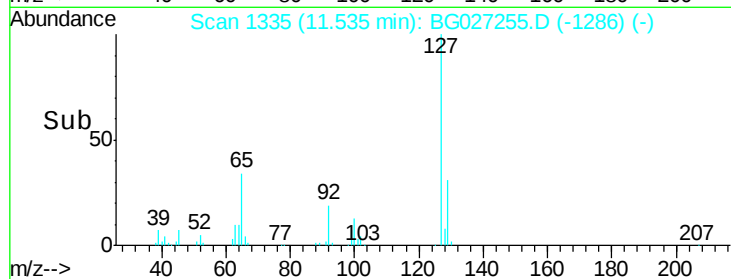
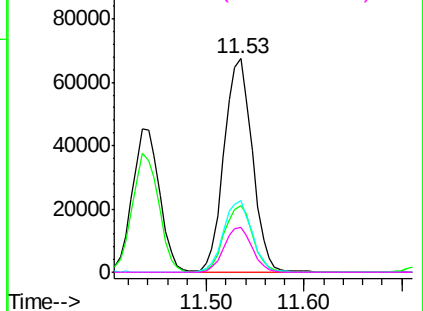
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

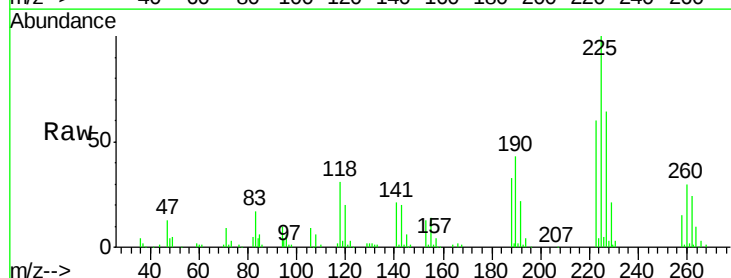
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.400 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	111501		
223	60.3	50.7	76.1	
227	63.6	49.0	73.6	

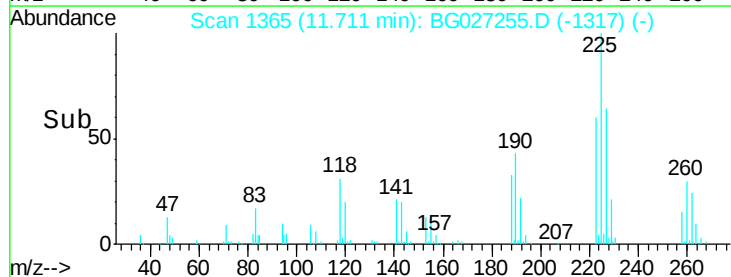
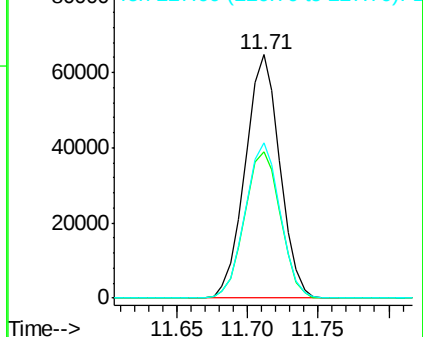


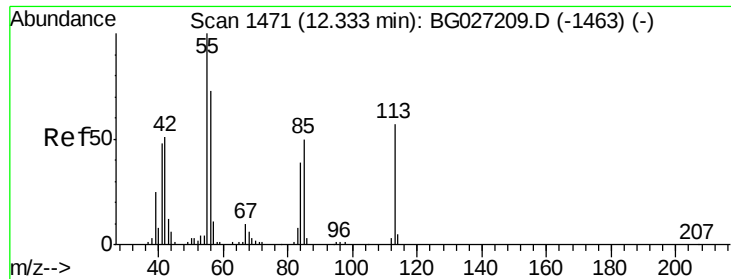
Abundance

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





#35

Caprolactam

Concen: 59.124 ng m

RT: 12.32 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

ClientSampleId :

PB99498BS

Tgt Ion:113 Resp: 82238
Ion Ratio Lower Upper

113 100

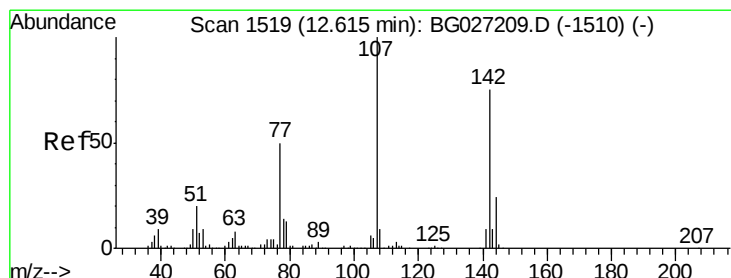
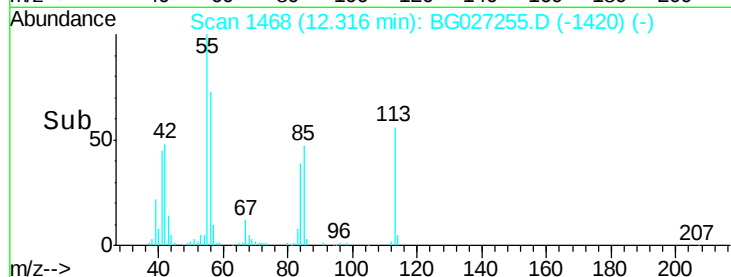
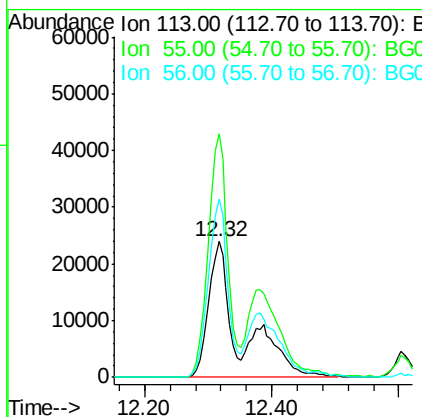
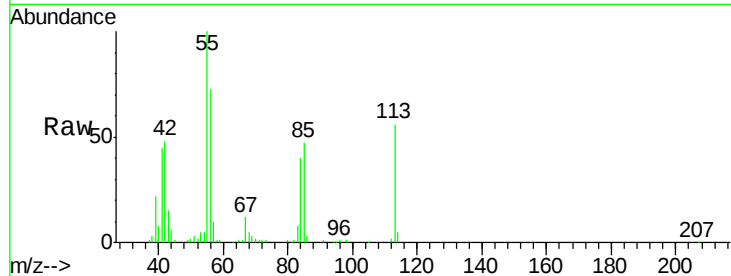
55 179.6 198.6 238.6#

56 131.9 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 52.775 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027255.D

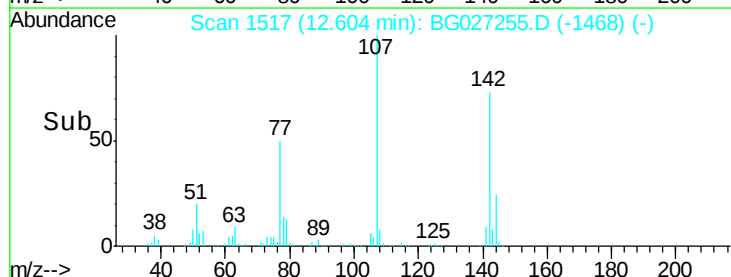
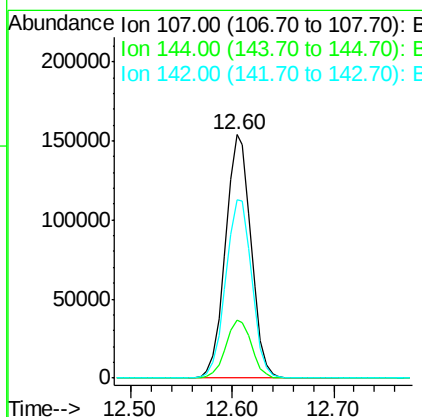
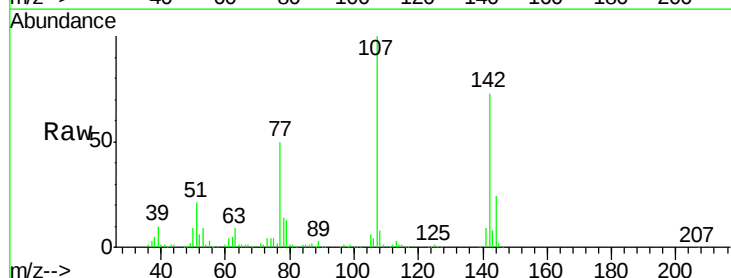
Acq: 6 Jun 2017 18:51

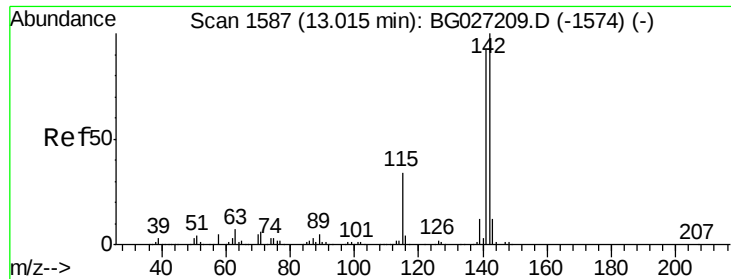
Tgt Ion:107 Resp: 268261
Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

142 73.1 54.1 81.1





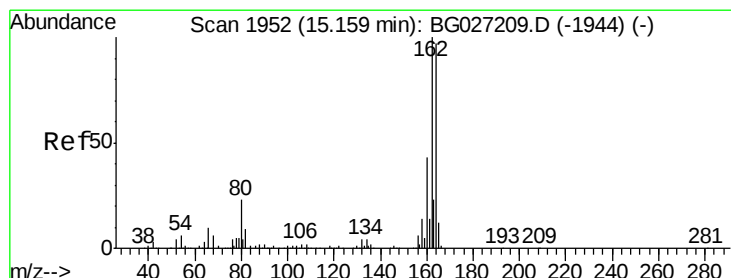
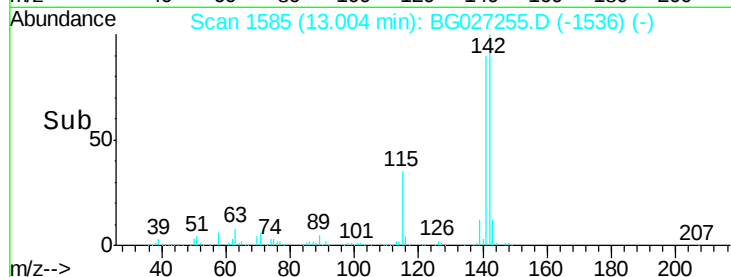
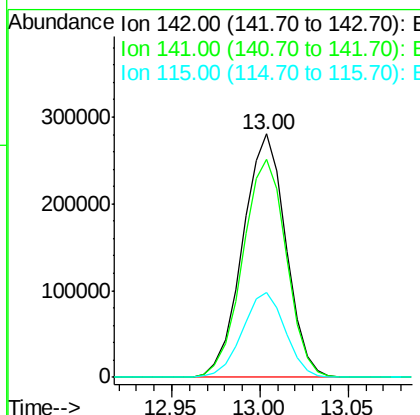
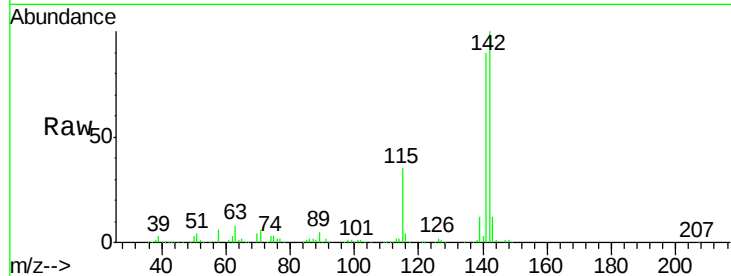
#37
2-Methylnaphthalene
Concen: 43.699 ng m
RT: 13.00 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	481422		
141	89.8	70.4	105.6	
115	34.7	35.5	53.3	

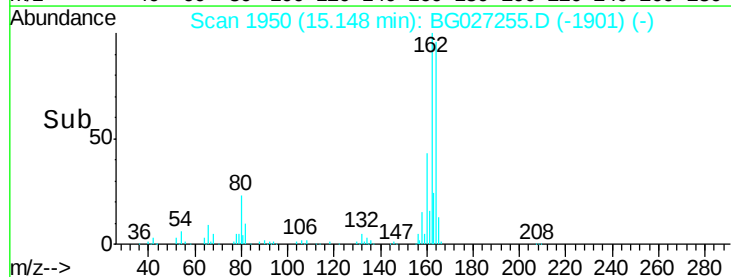
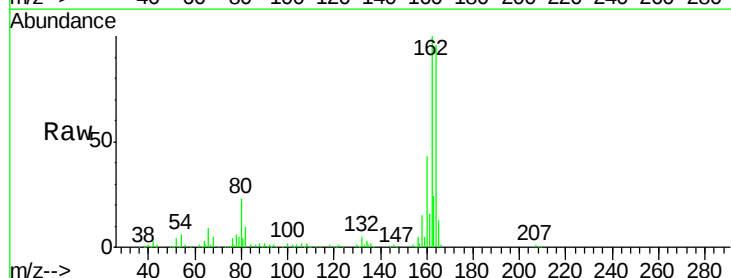
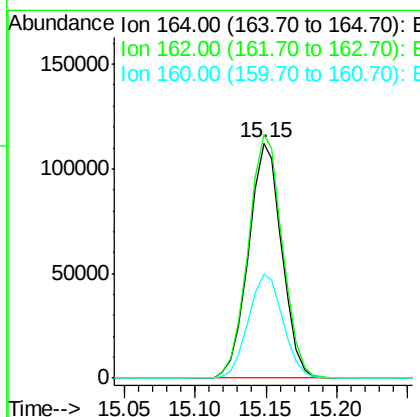
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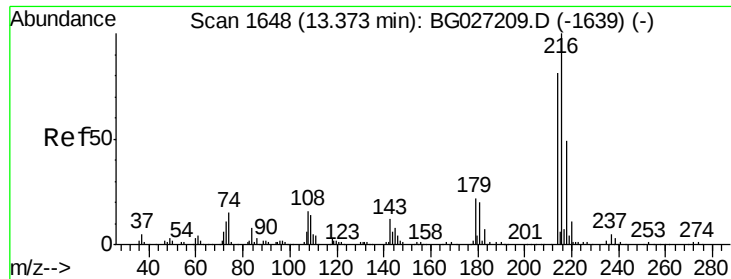
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	185230		
162	103.7	85.1	127.7	
160	44.6	34.7	52.1	





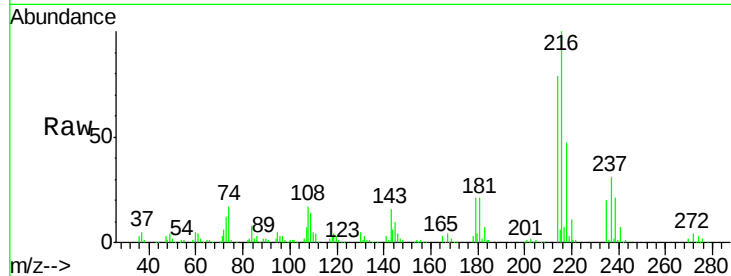
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.141 ng
 RT: 13.36 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	237401		
214	79.8	64.4	96.6	
179	21.3	17.4	26.0	
108	20.6	15.6	23.4	

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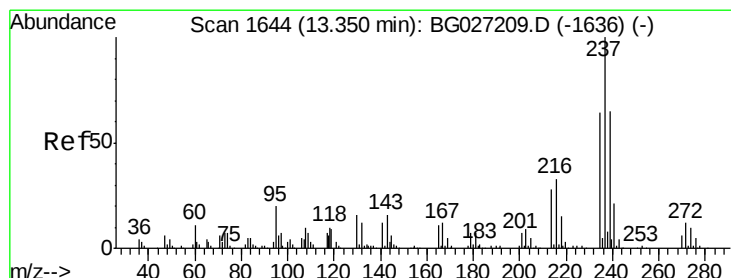
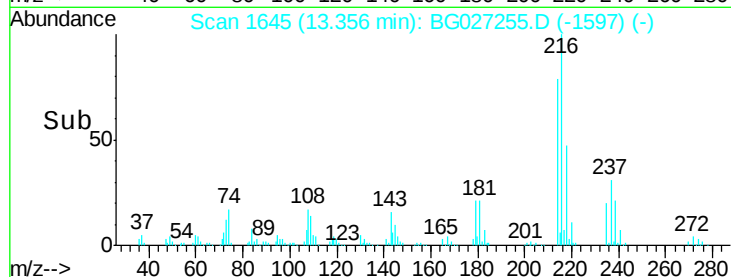
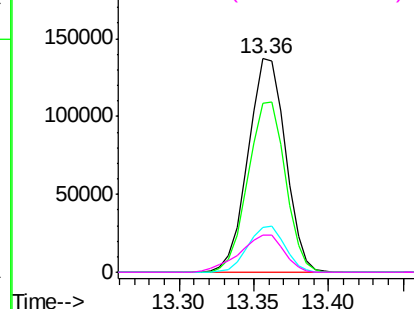
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

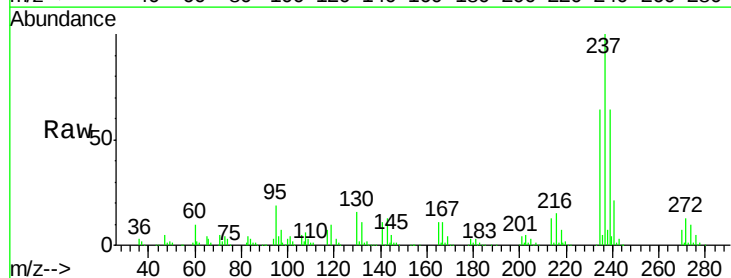
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 99.451 ng
 RT: 13.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	305442		
235	63.8	39.4	79.4	
272	12.6	0.0	32.0	

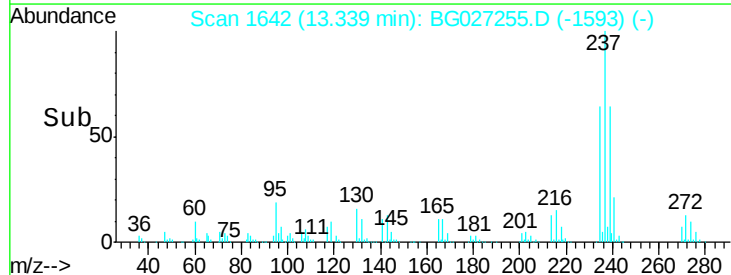
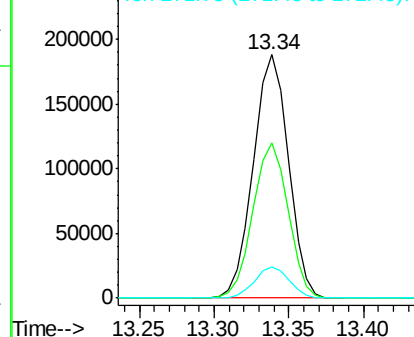


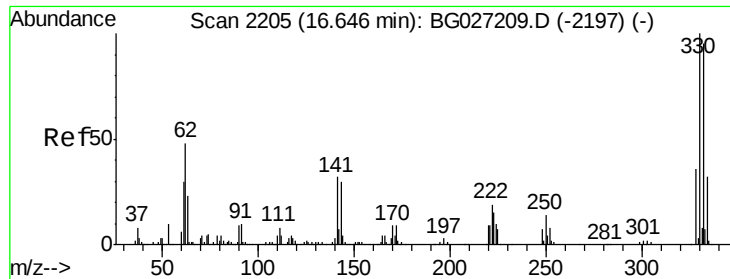
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





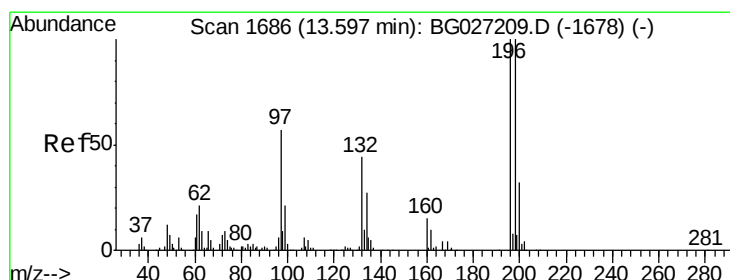
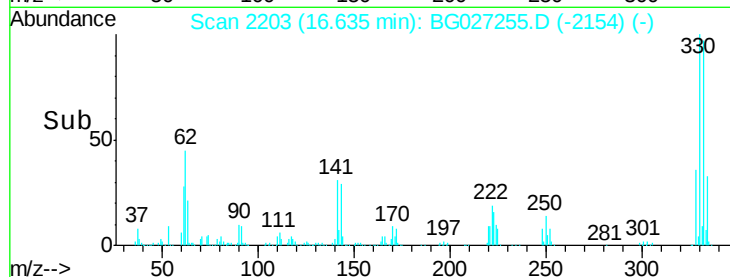
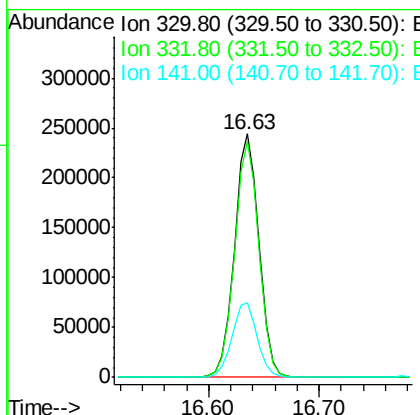
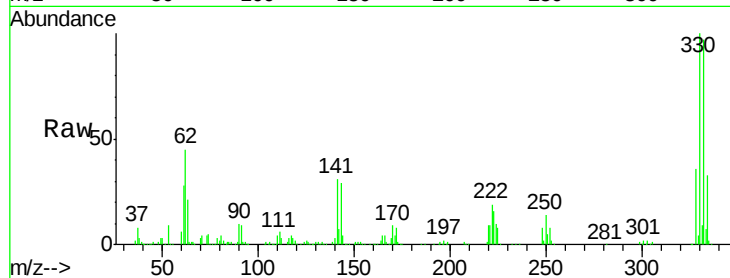
#41
 2,4,6-Tribromophenol
 Concen: 155.011 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	378096		
332	96.3	77.3	115.9	
141	31.8	32.1	48.1#	

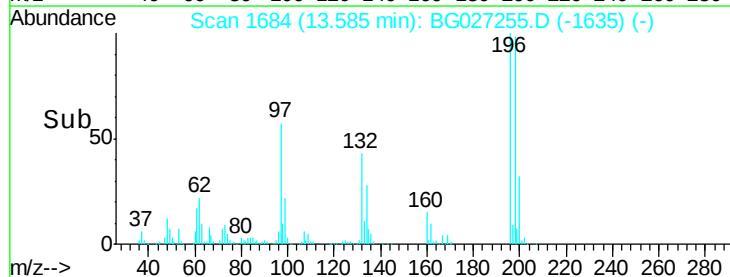
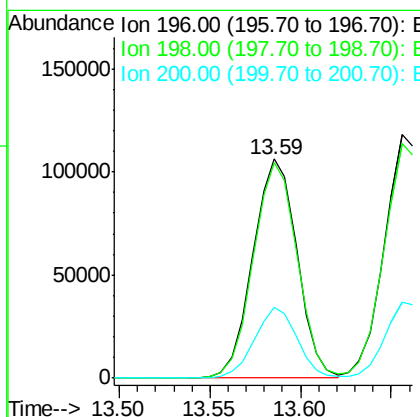
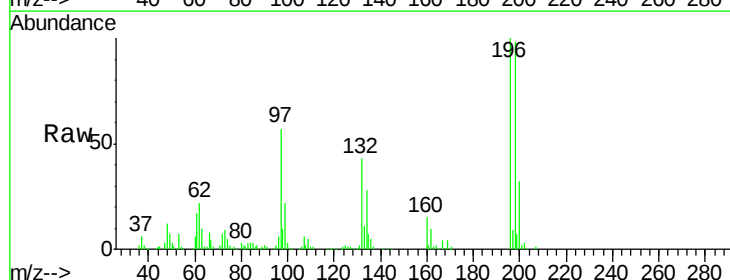
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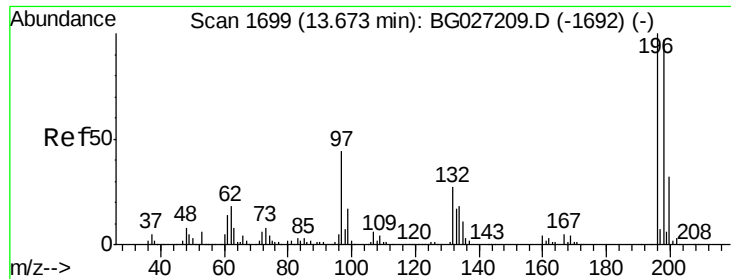
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#42
 2,4,6-Trichlorophenol
 Concen: 51.210 ng
 RT: 13.59 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179234		
198	98.5	81.4	122.2	
200	32.4	27.0	40.6	





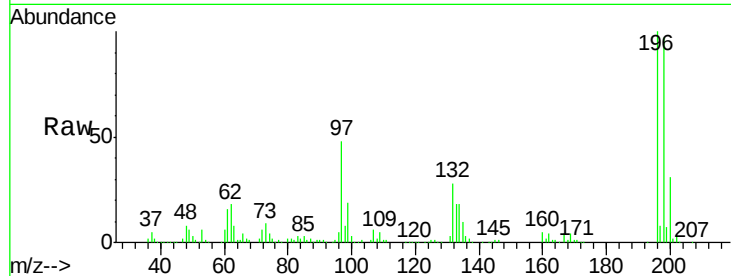
#43
 2,4,5-Trichlorophenol
 Concen: 51.171 ng
 RT: 13.66 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

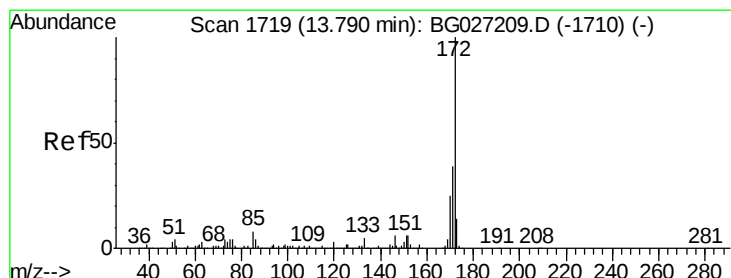
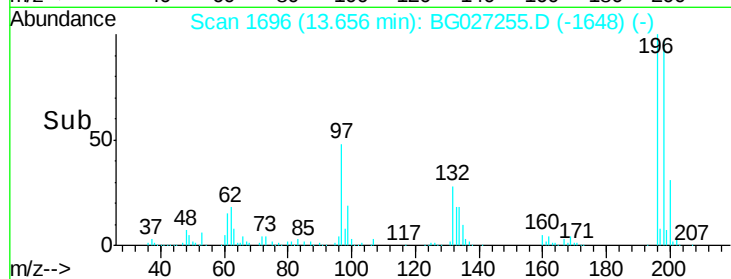
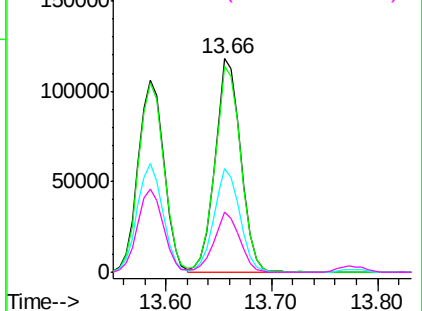
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200411		
198	96.6	79.9	119.9	
97	48.4	45.4	68.0	
132	28.4	20.7	31.1	

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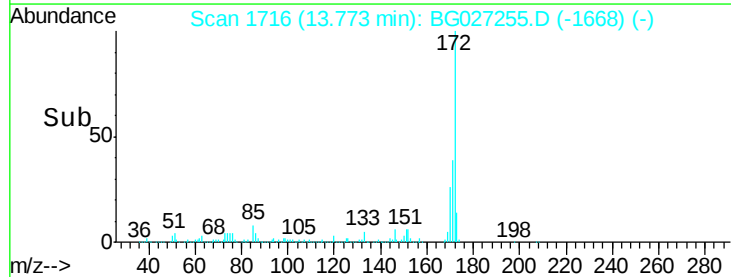
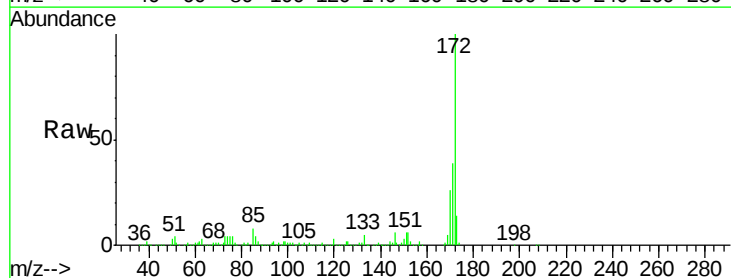
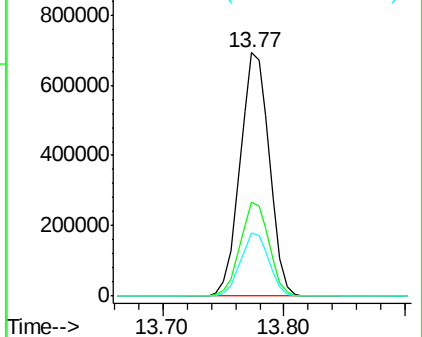
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

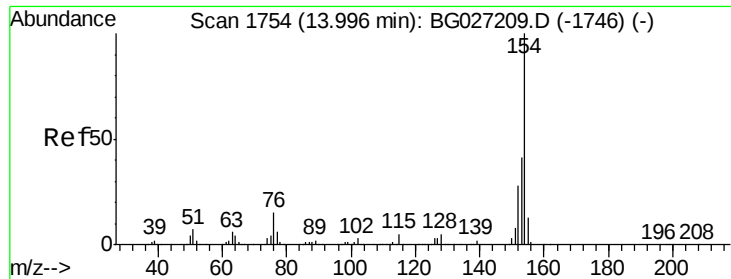


#44
 2-Fluorobiphenyl
 Concen: 88.262 ng
 RT: 13.77 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1168628		
171	38.7	32.2	48.2	
170	25.8	21.8	32.6	

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





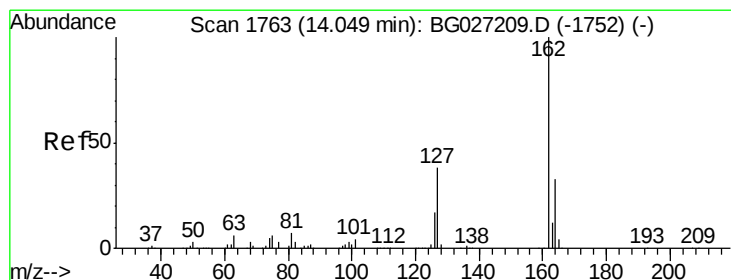
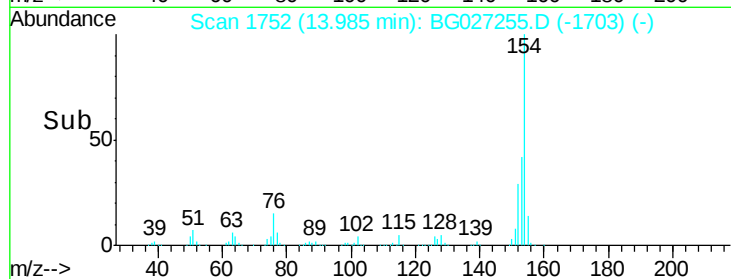
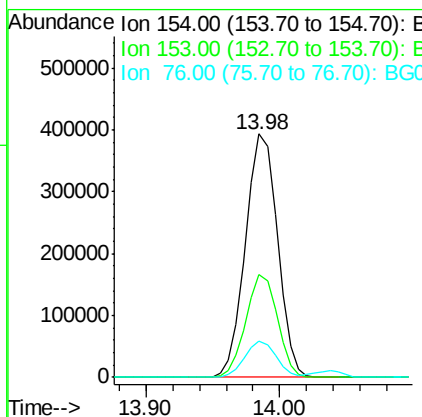
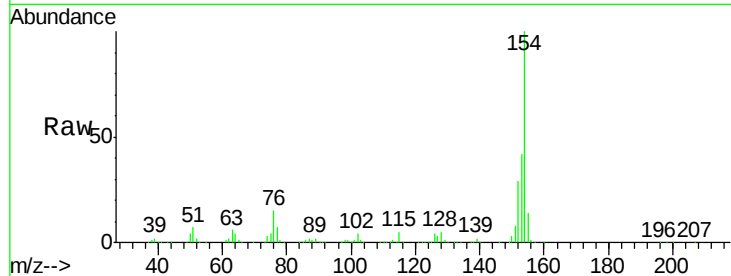
#45
 1,1'-Biphenyl
 Concen: 43.252 ng
 RT: 13.98 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampled :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	653931		
153	42.4	23.0	63.0	
76	15.1	0.0	33.5	

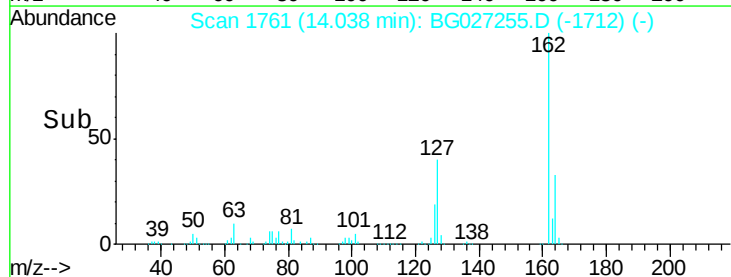
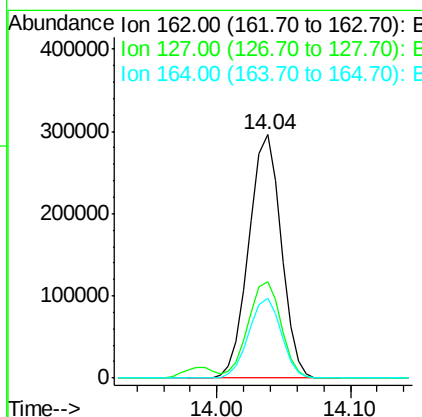
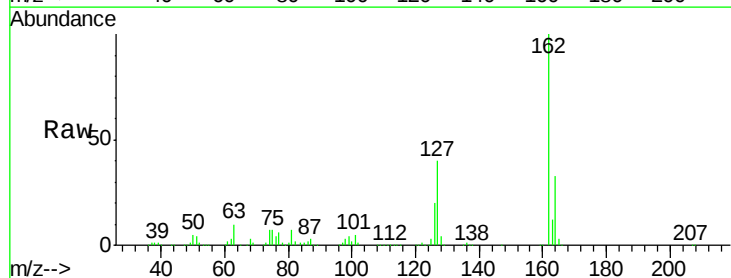
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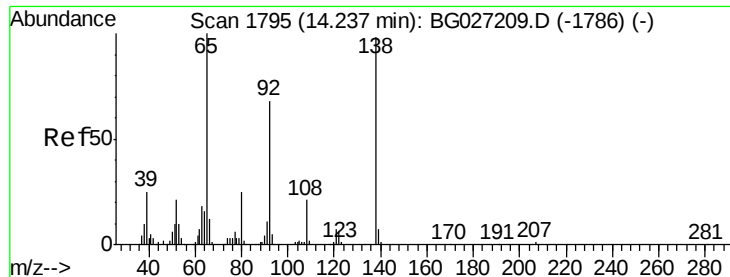
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#46
 2-Chloronaphthalene
 Concen: 43.604 ng
 RT: 14.04 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	494264		
127	39.6	32.2	48.4	
164	32.6	27.3	40.9	





#47

2-Nitroaniline

Concen: 51.637 ng

RT: 14.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

ClientSampleId :

PB99498BS

Tgt Ion: 65 Resp: 168401
Ion Ratio Lower Upper

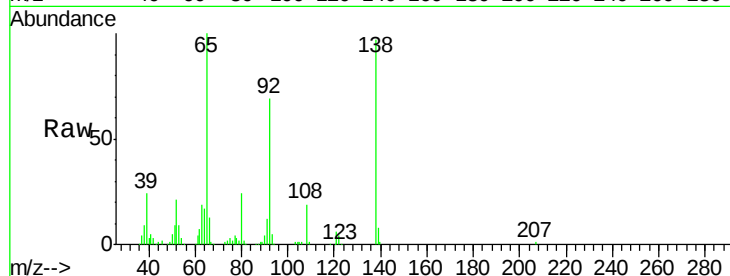
65 100

92 68.9 49.0 73.4

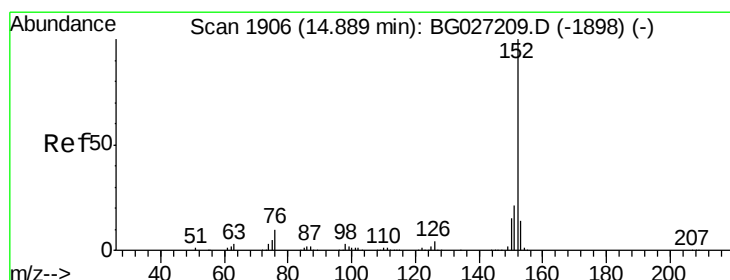
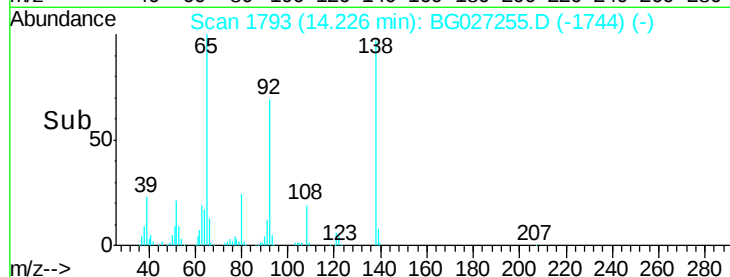
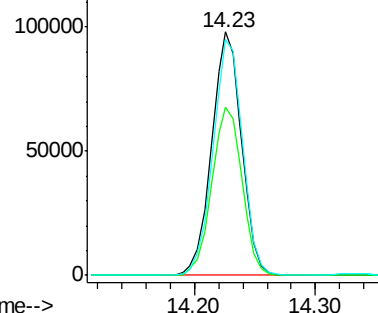
138 97.0 58.6 87.8#

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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): BGC



#48

Acenaphthylene

Concen: 42.182 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027255.D

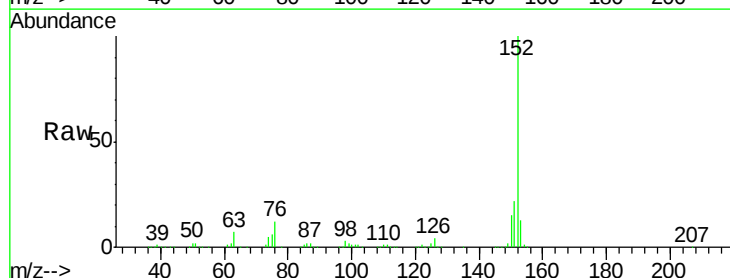
Acq: 6 Jun 2017 18:51

Tgt Ion: 152 Resp: 809222
Ion Ratio Lower Upper

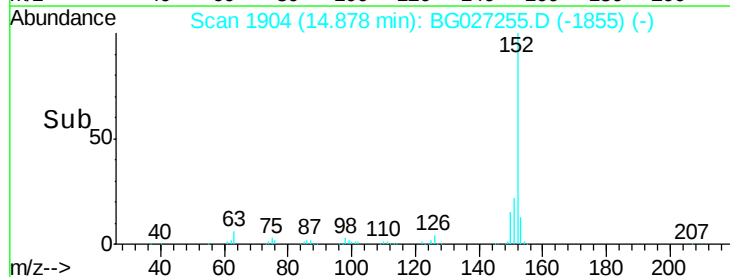
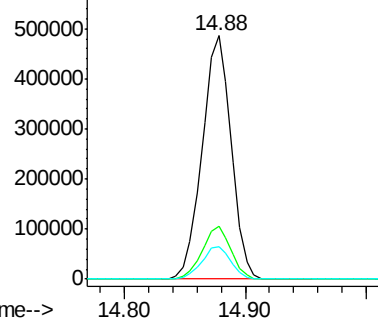
152 100

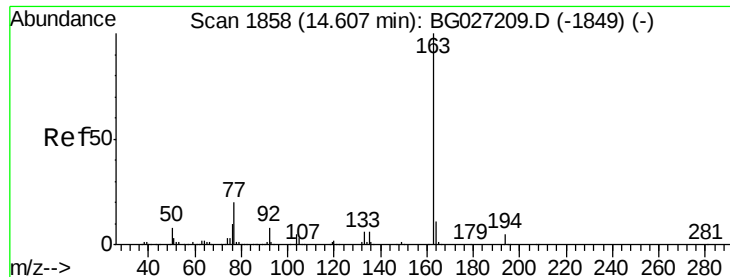
151 21.7 18.2 27.2

153 13.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 46.189 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

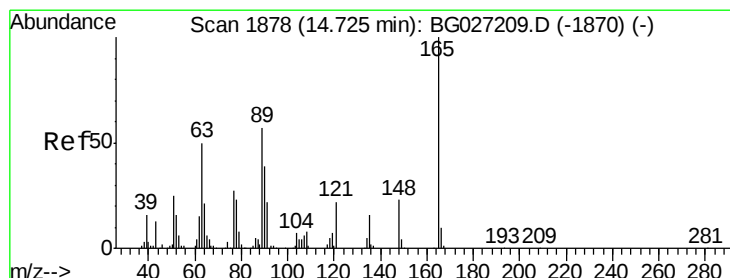
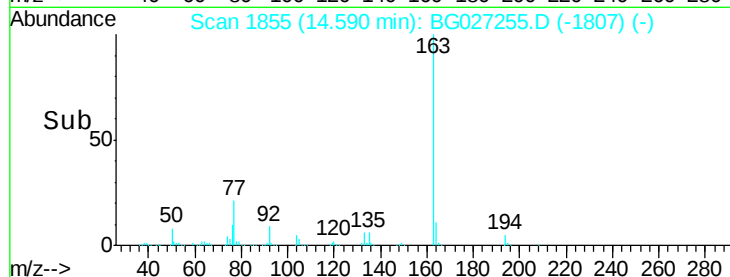
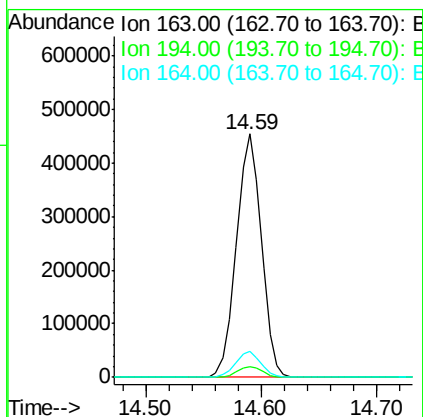
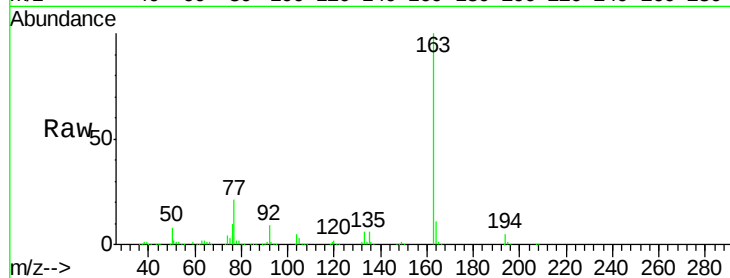
ClientSampleId :

PB99498BS

Tgt Ion:	163	Resp:	678687
Ion Ratio		Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.7	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 48.543 ng

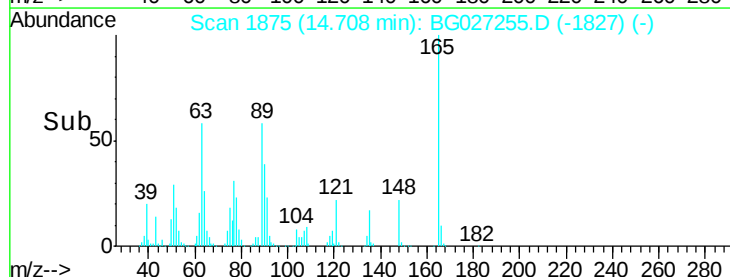
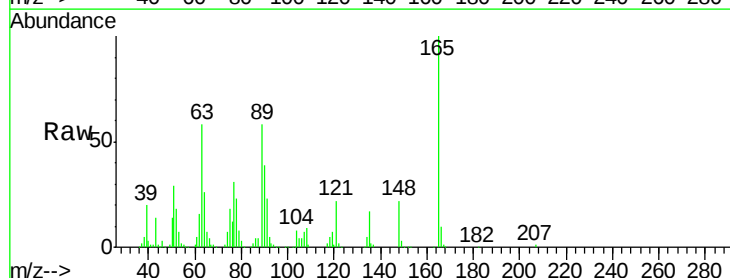
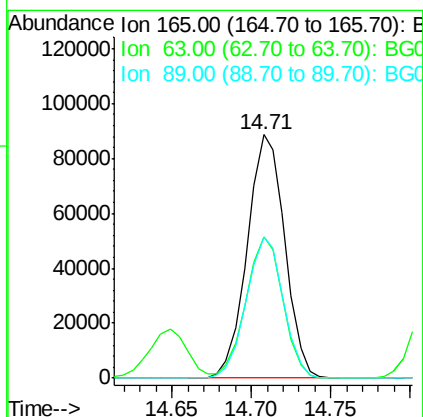
RT: 14.71 min Scan# 1875

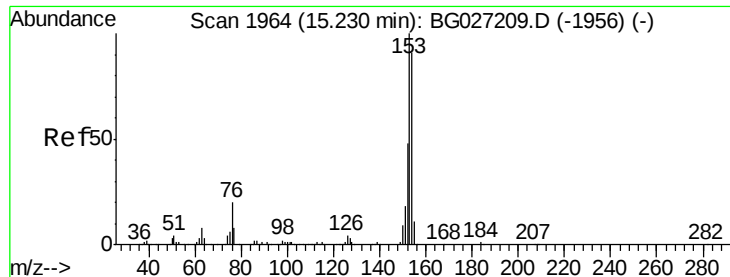
Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	165	Resp:	145121
Ion Ratio		Lower	Upper
165	100		
63	58.2	63.9	95.9#
89	58.0	58.6	88.0#





#51

Acenaphthene

Concen: 47.109 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

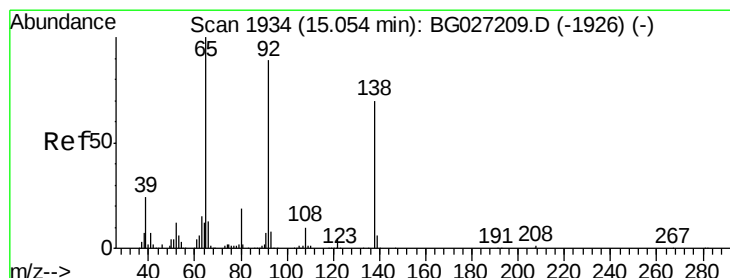
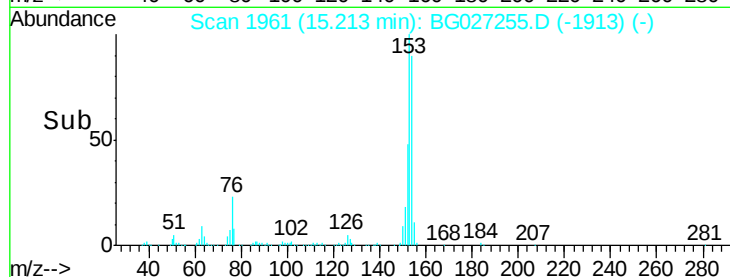
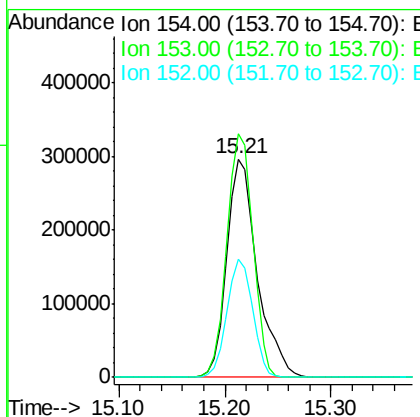
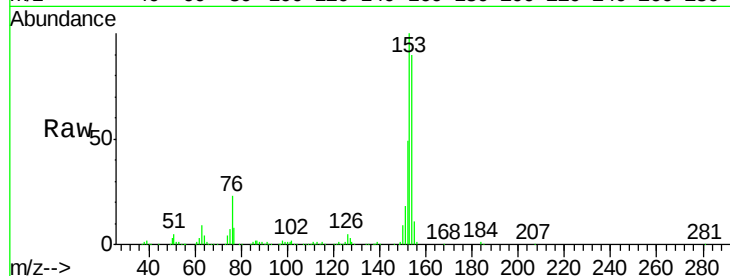
ClientSampleId :

PB99498BS

Tgt Ion:	154	Resp:	587853
Ion Ratio	Lower	Upper	
154	100		
153	111.4	87.8	131.6
152	54.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 34.304 ng

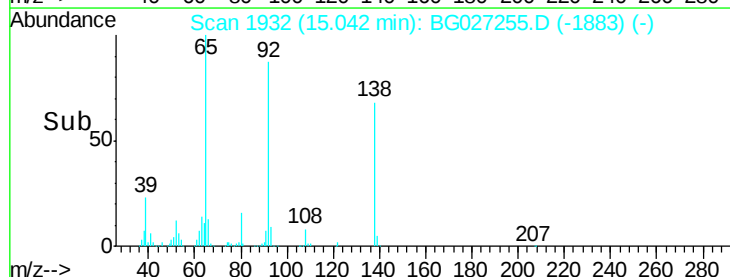
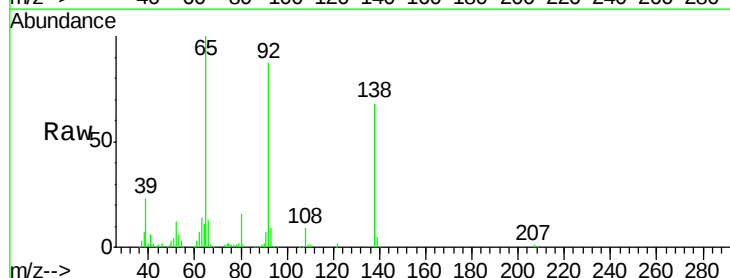
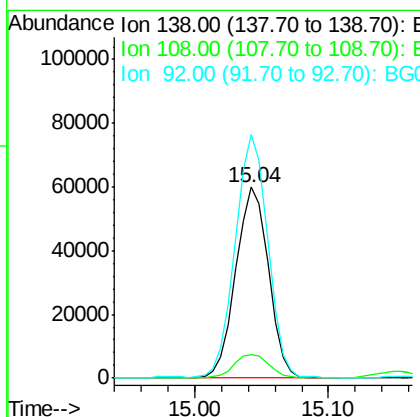
RT: 15.04 min Scan# 1932

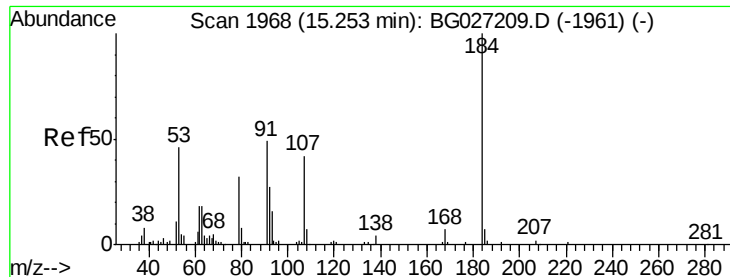
Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	138	Resp:	101619
Ion Ratio	Lower	Upper	
138	100		
108	12.4	10.9	16.3
92	127.5	115.3	172.9





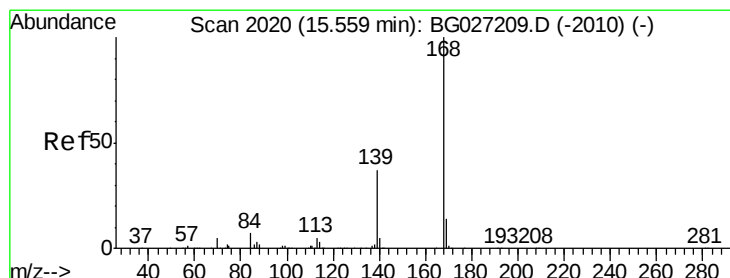
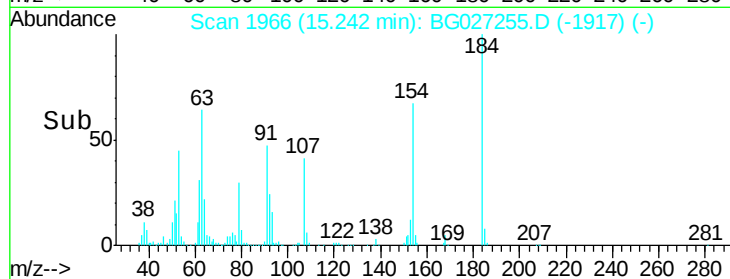
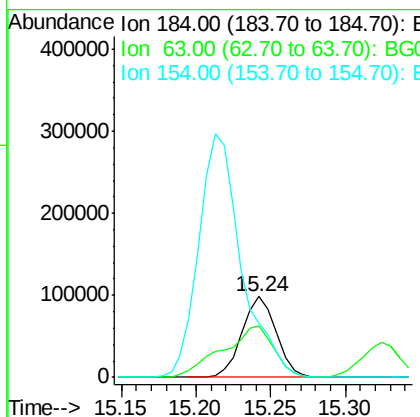
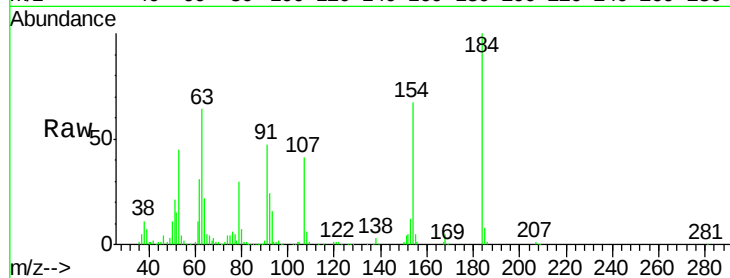
#53
2,4-Dinitrophenol
Concen: 98.629 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	156778		
63	63.5	52.7	79.1	
154	67.0	57.3	85.9	

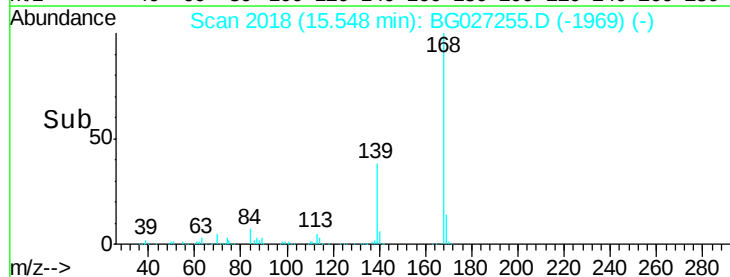
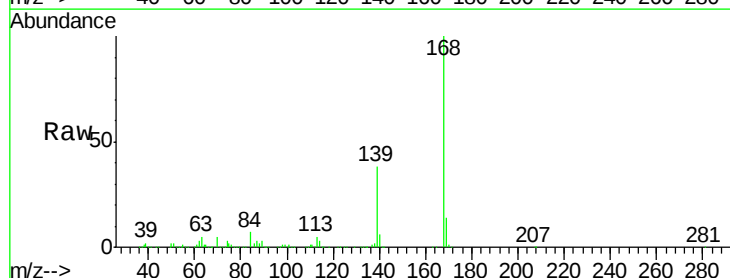
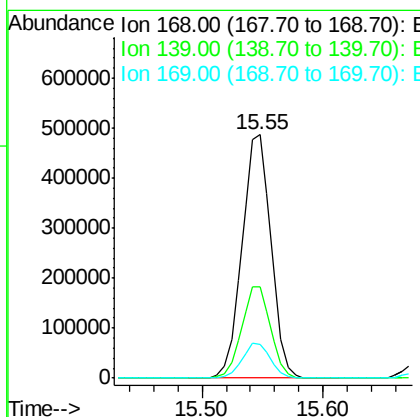
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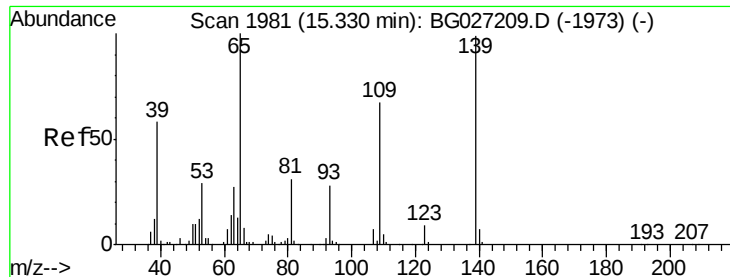
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#54
Dibenzofuran
Concen: 46.441 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	809833		
139	37.5	35.3	52.9	
169	14.0	11.5	17.3	





#55

4-Nitrophenol

Concen: 88.957 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

ClientSampleId :

PB99498BS

Tgt Ion:139 Resp: 248965
Ion Ratio Lower Upper

139 100

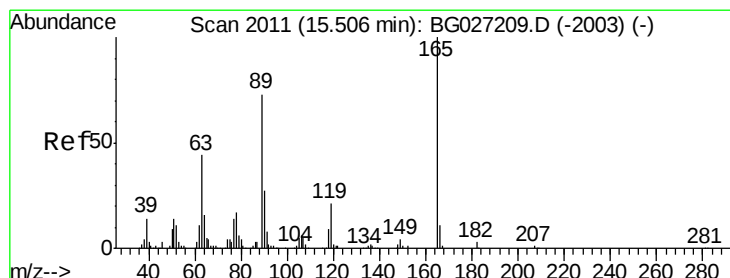
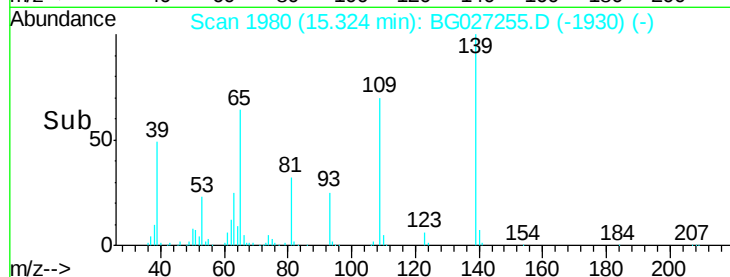
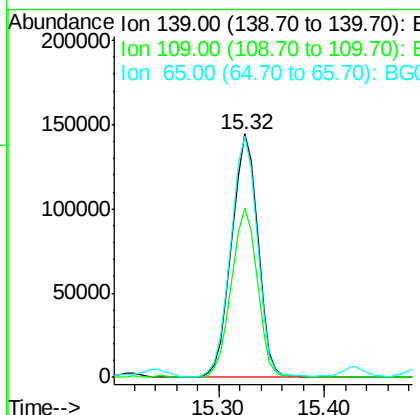
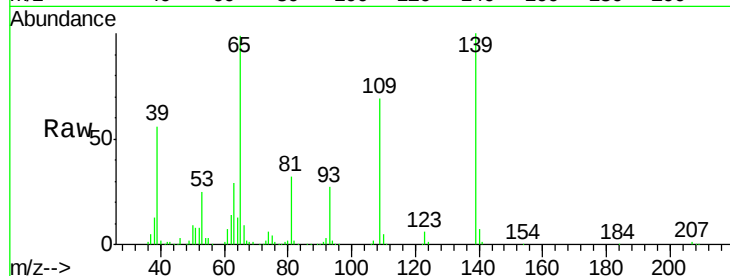
109 69.4 101.2 141.2#

65 99.1 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 52.563 ng

RT: 15.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

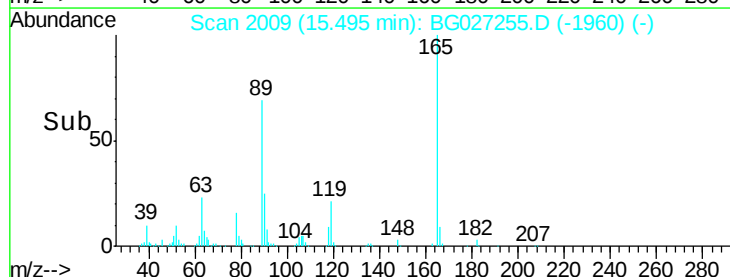
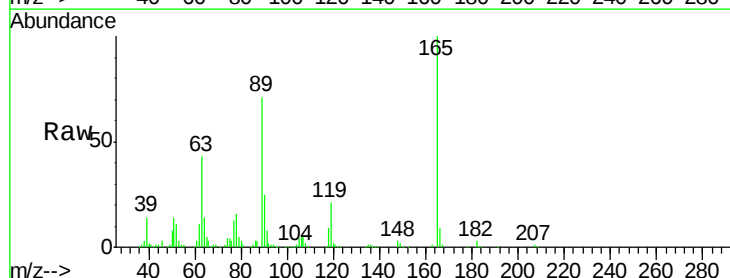
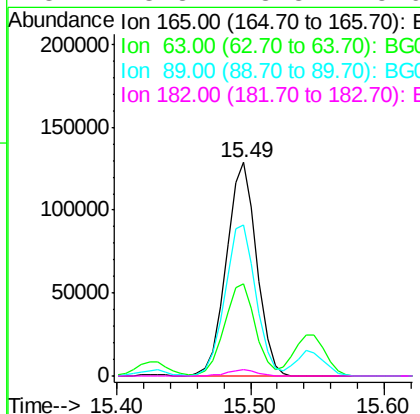
Tgt Ion:165 Resp: 203703
Ion Ratio Lower Upper

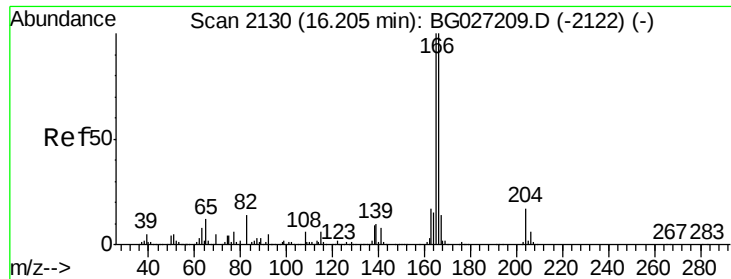
165 100

63 43.2 44.0 66.0#

89 70.8 67.3 100.9

182 3.3 3.8 5.6#





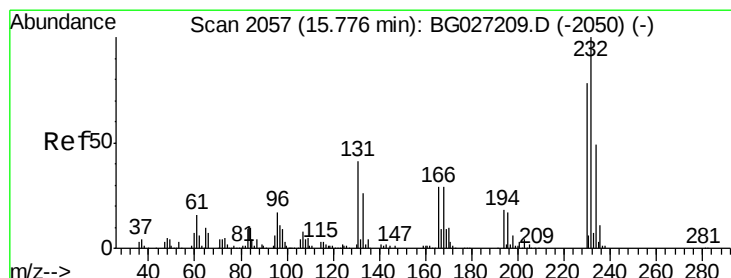
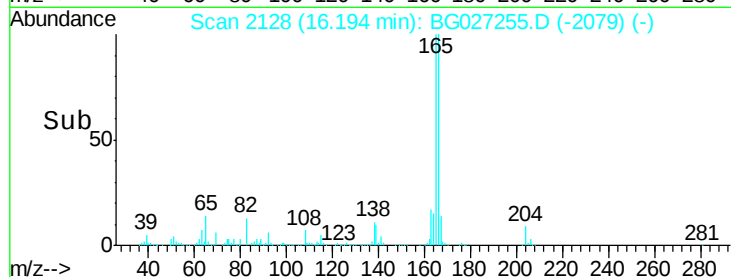
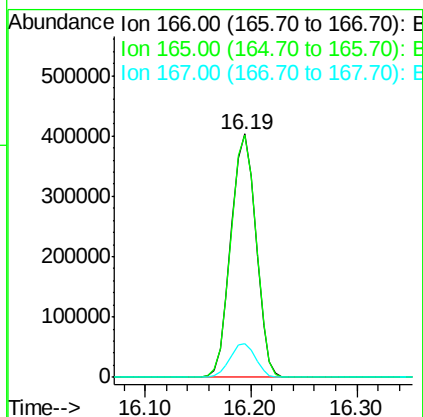
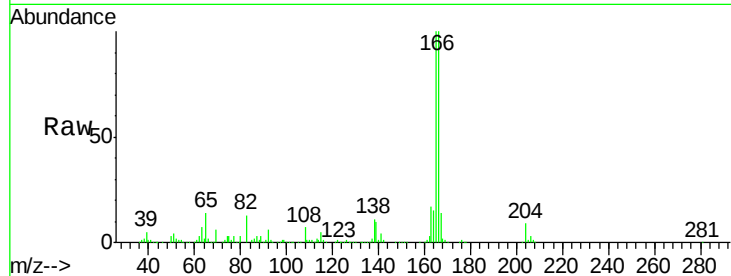
#57
Fluorene
Concen: 42.586 ng
RT: 16.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	659592		
165	99.7	78.6	117.8	
167	13.7	11.6	17.4	

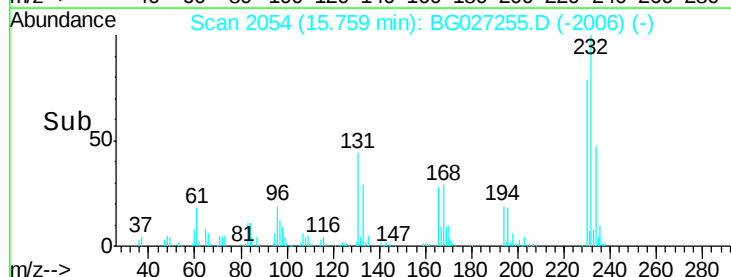
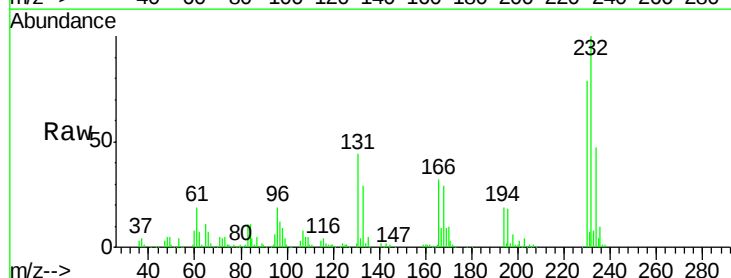
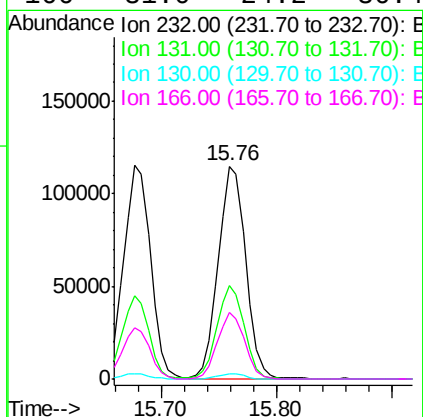
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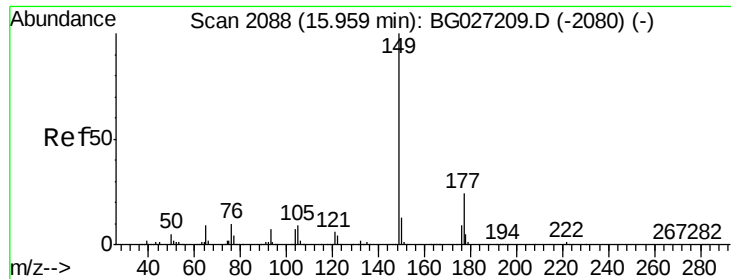
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#58
2,3,4,6-Tetrachlorophenol
Concen: 54.205 ng
RT: 15.76 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	189510		
131	43.5	34.9	52.3	
130	2.4	2.3	3.5	
166	31.0	24.2	36.4	





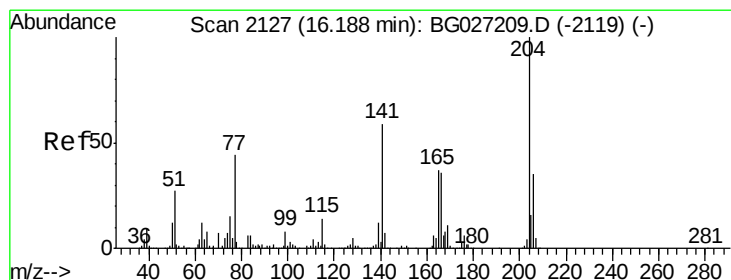
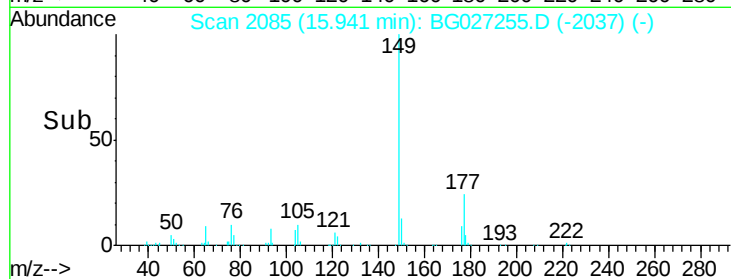
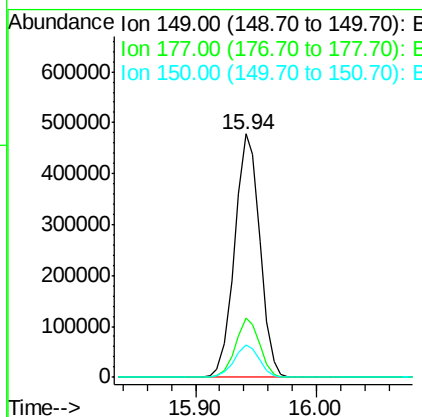
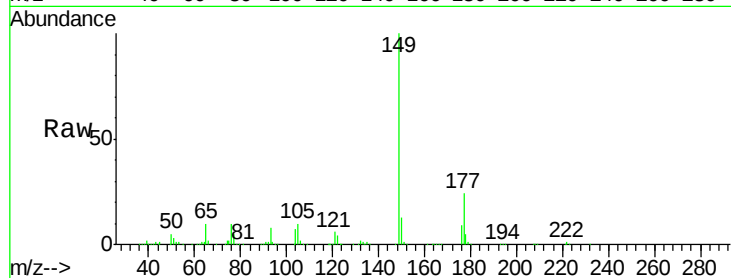
#59
Diethylphthalate
Concen: 47.274 ng
RT: 15.94 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	692860		
177	24.3	20.1	30.1	
150	13.2	10.2	15.2	

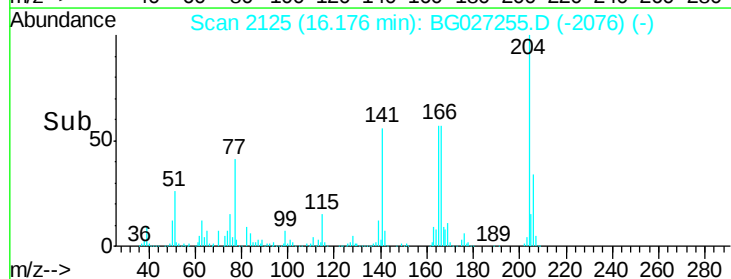
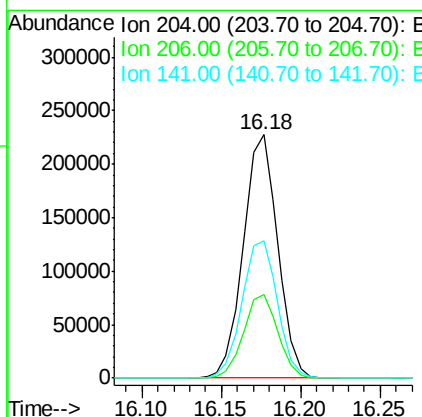
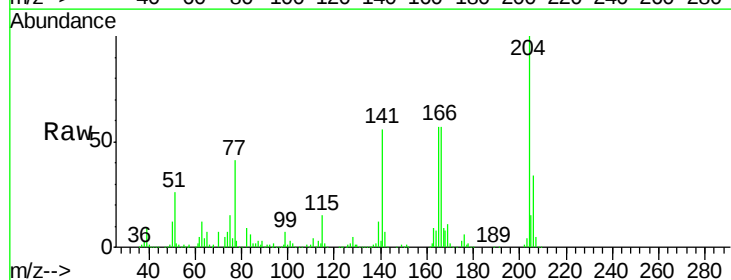
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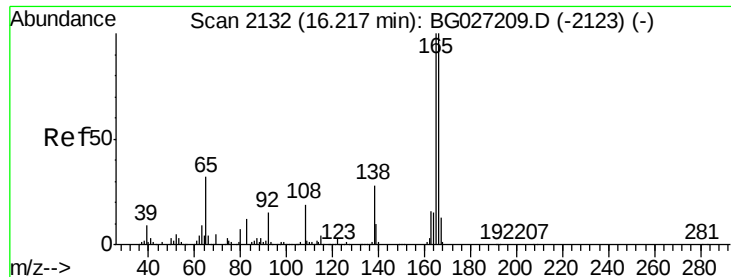
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.909 ng
RT: 16.18 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	342570		
206	34.4	30.1	45.1	
141	56.4	50.6	76.0	





#61

4-Nitroaniline

Concen: 48.006 ng

RT: 16.21 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

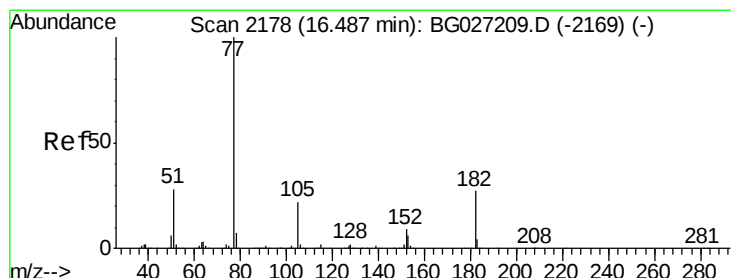
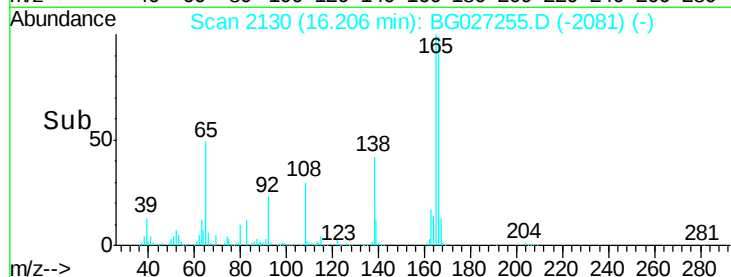
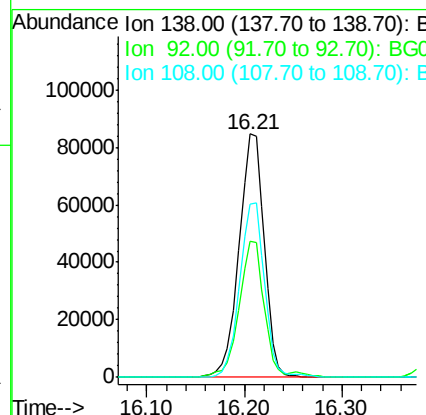
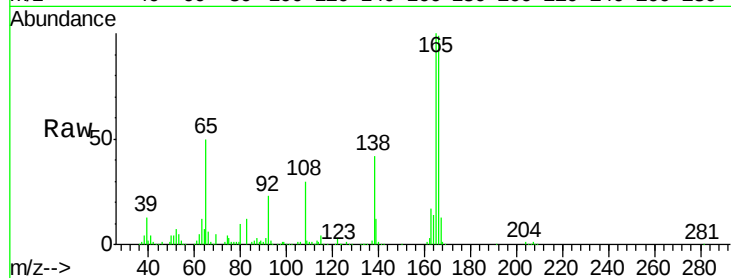
ClientSampleId :

PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	152106		
92	56.1	44.2	84.2	
108	71.3	104.8	144.8	

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#62

Azobenzene

Concen: 50.661 ng

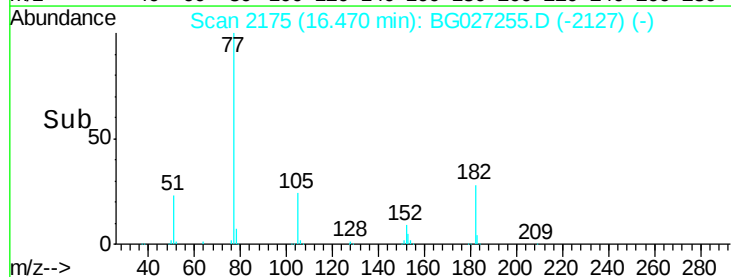
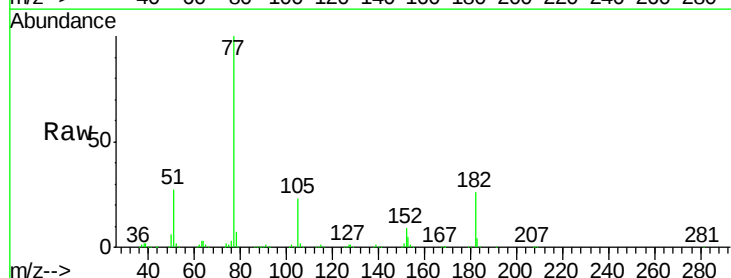
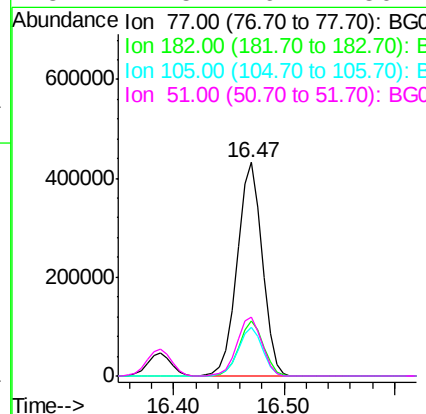
RT: 16.47 min Scan# 2175

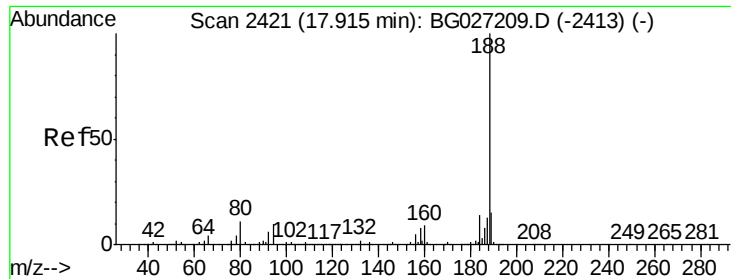
Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	688176		
182	25.6	4.7	44.7	
105	22.6	0.0	36.3	
51	27.5	16.4	56.4	





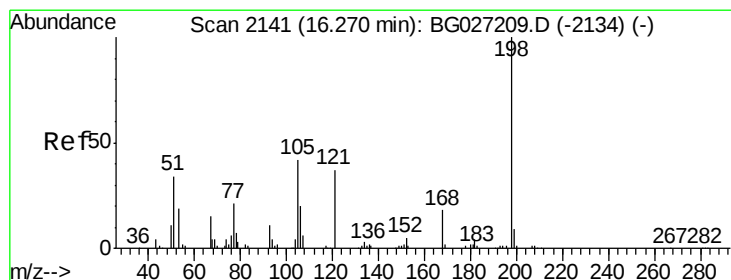
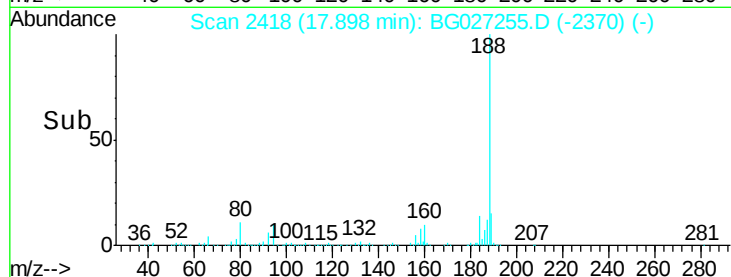
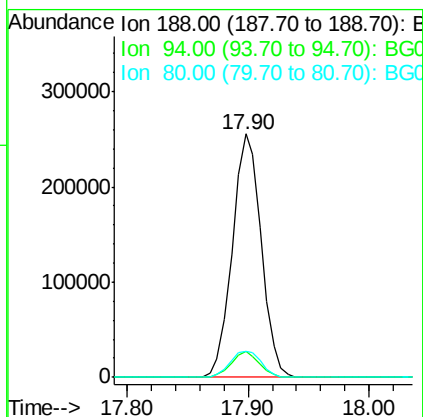
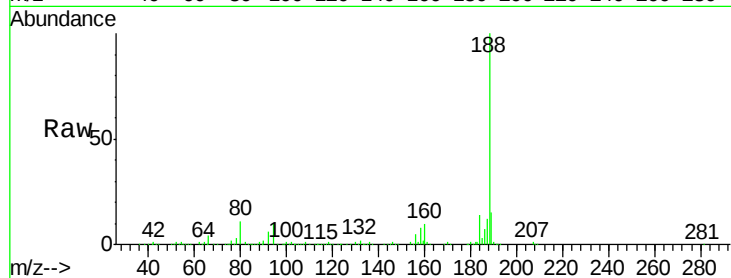
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	424249		
94	10.4	5.8	8.8#	
80	10.8	7.5	11.3	

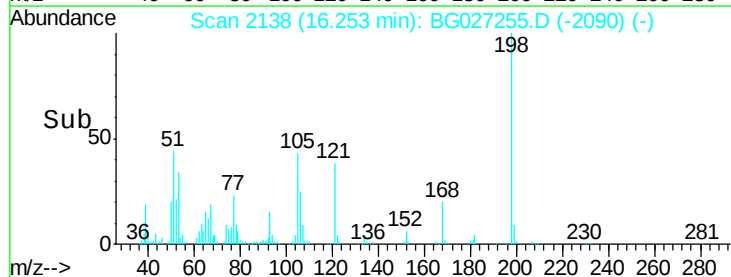
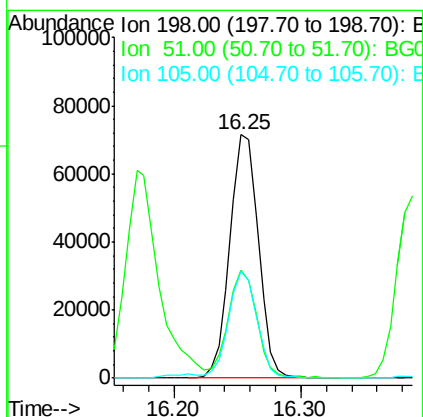
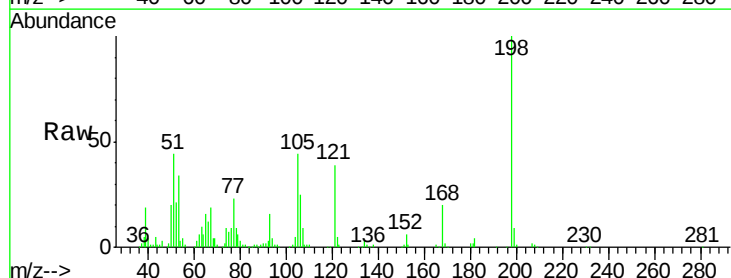
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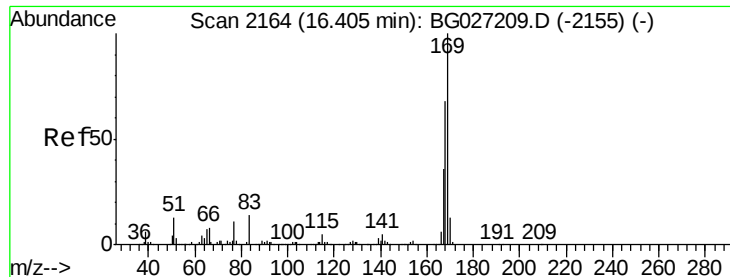
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.862 ng
RT: 16.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	111519		
51	44.3	22.6	62.6	
105	44.0	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 45.209 ng

RT: 16.39 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

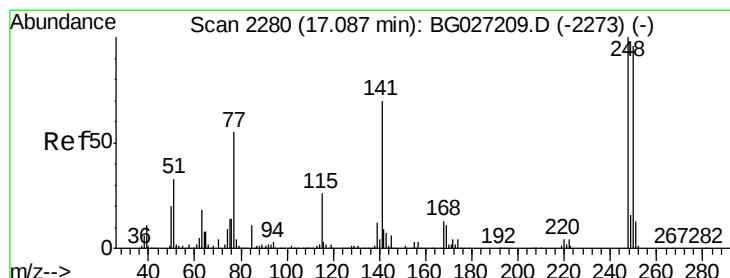
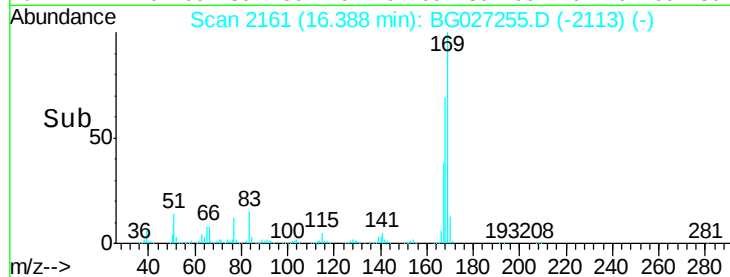
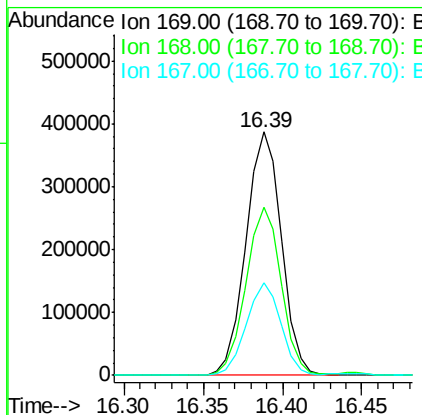
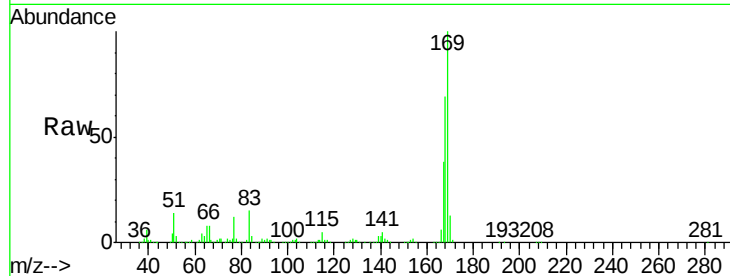
ClientSampleId :

PB99498BS

Tgt Ion:	169	Resp:	601301
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	38.0	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 45.486 ng

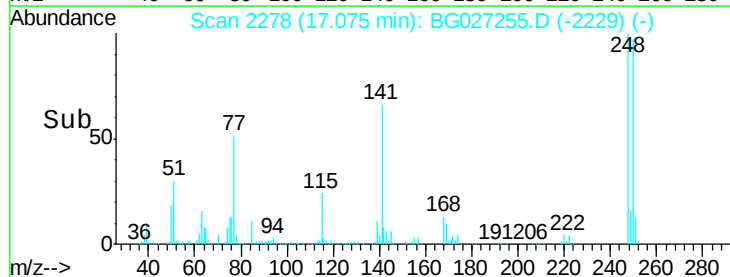
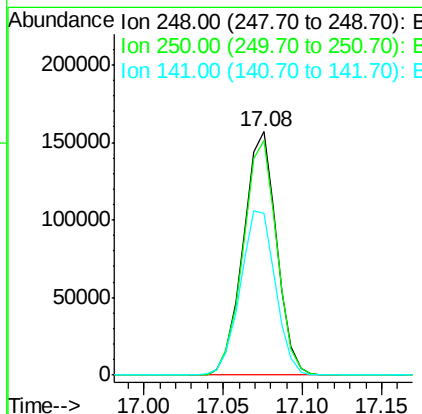
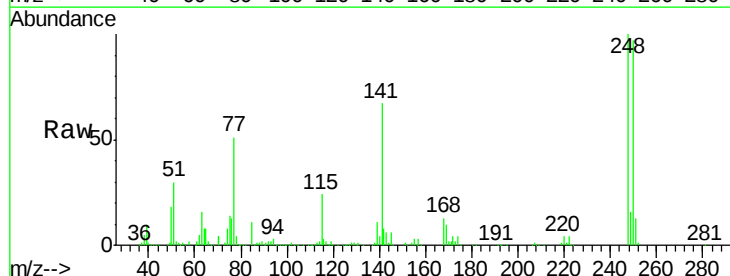
RT: 17.08 min Scan# 2278

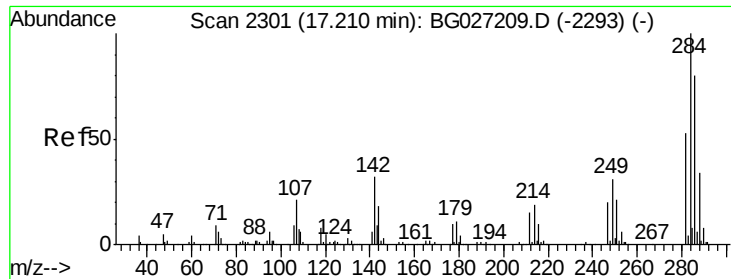
Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion:	248	Resp:	228397
Ion Ratio	Lower	Upper	
248	100		
250	96.6	75.0	112.6
141	66.6	55.2	82.8





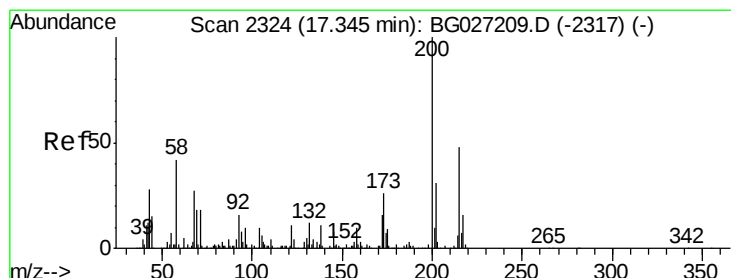
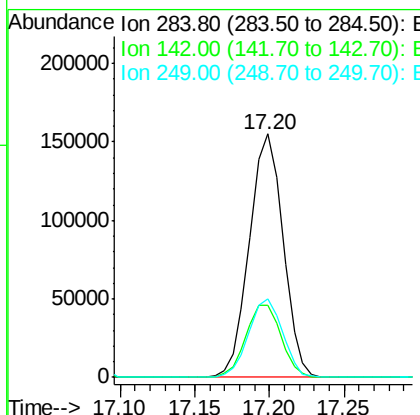
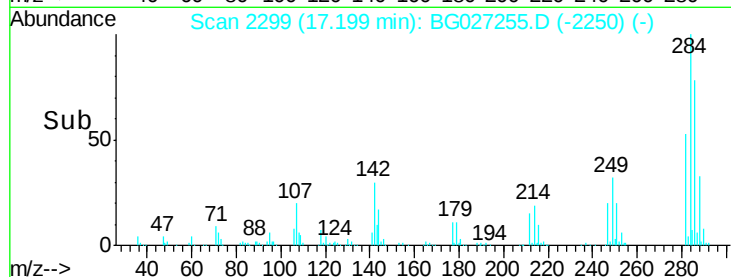
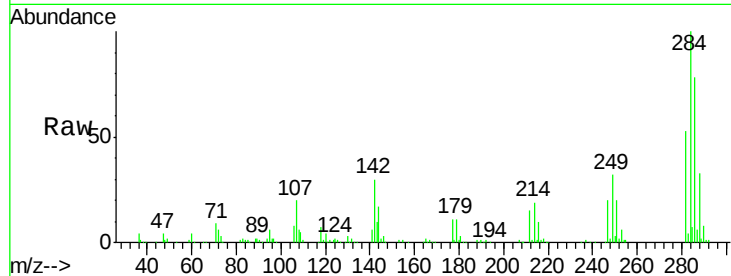
#67
Hexachlorobenzene
Concen: 44.898 ng
RT: 17.20 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.7	29.9	44.9#
249	32.3	29.2	43.8

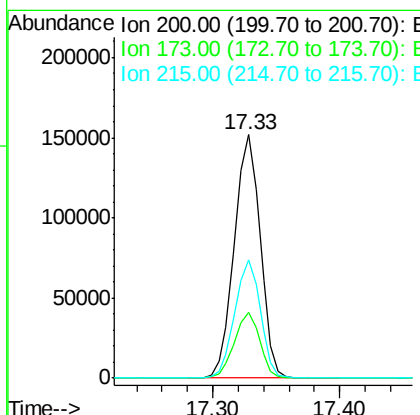
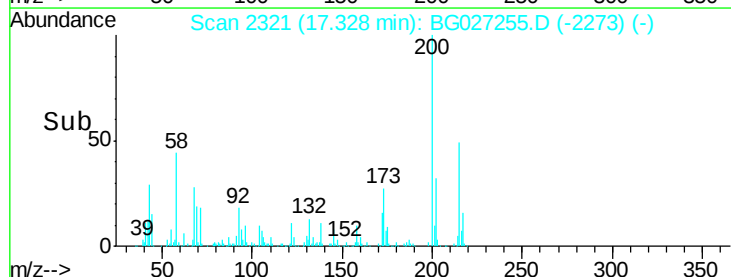
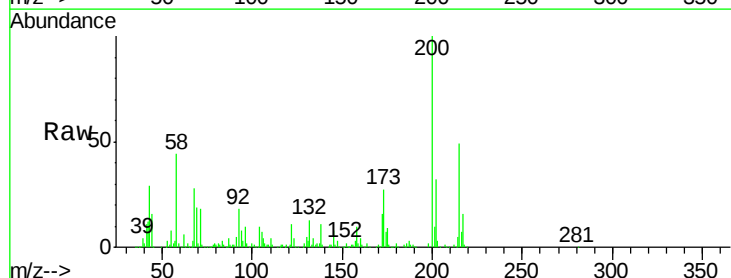
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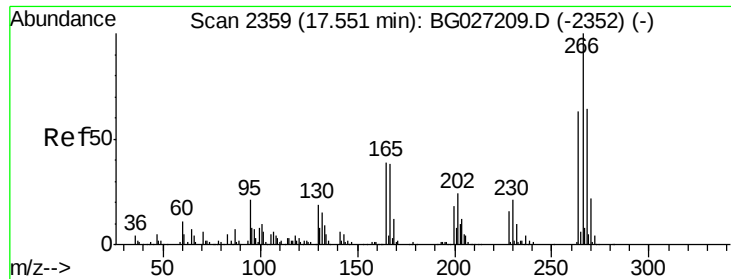
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#68
Atrazine
Concen: 48.181 ng
RT: 17.33 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	3.0	43.0
215	48.7	28.4	68.4





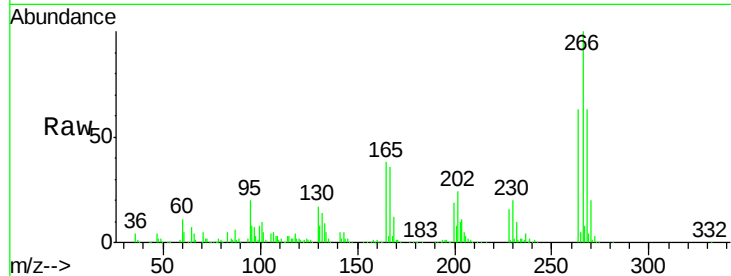
#69
 Pentachlorophenol
 Concen: 94.217 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	298271		
268	63.4	48.6	72.8	
264	62.9	50.1	75.1	

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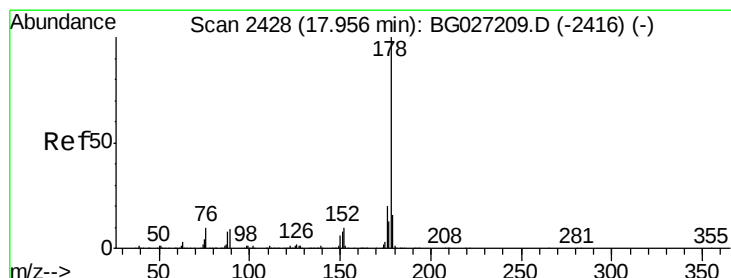
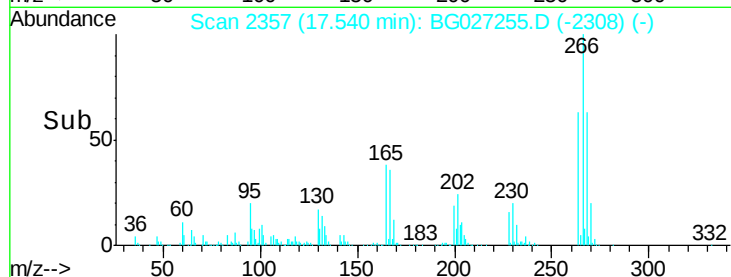
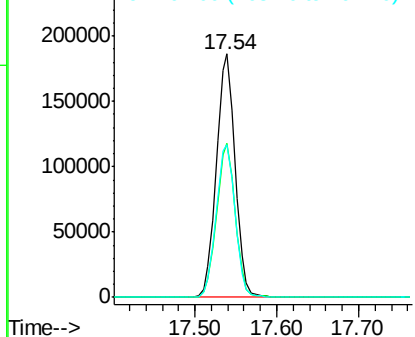


Abundance

Ion 265.70 (265.40 to 266.40): E

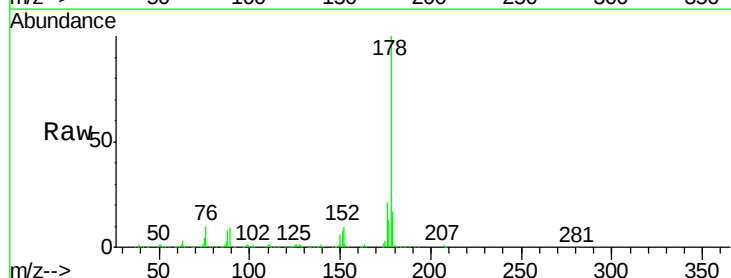
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.106 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1052794		
176	20.6	17.7	26.5	
179	16.6	15.0	22.6	

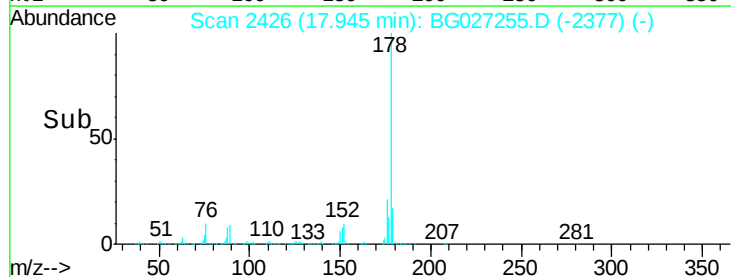
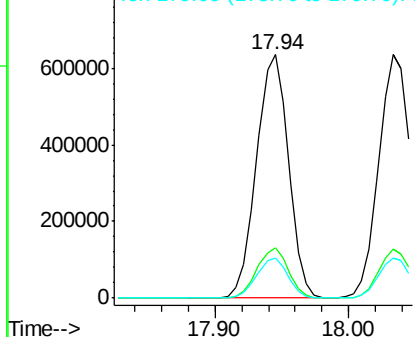


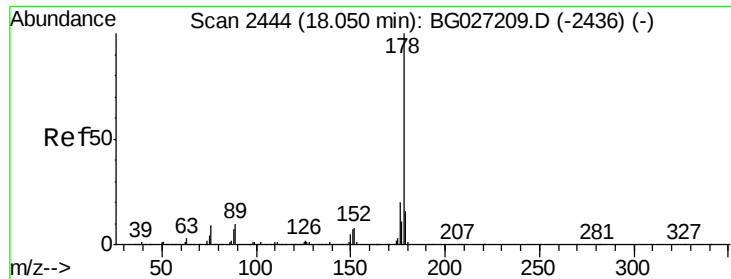
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





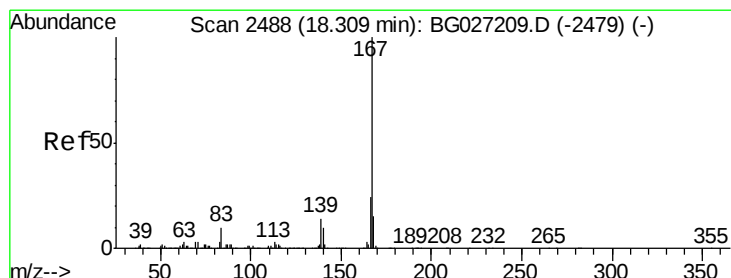
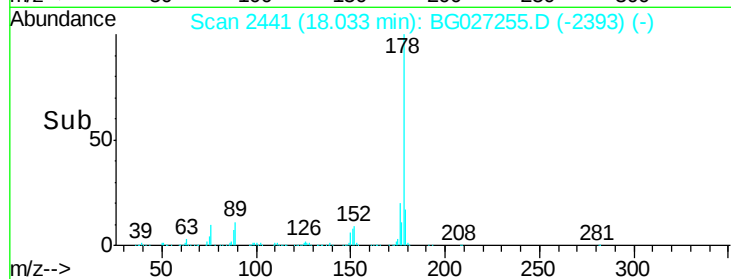
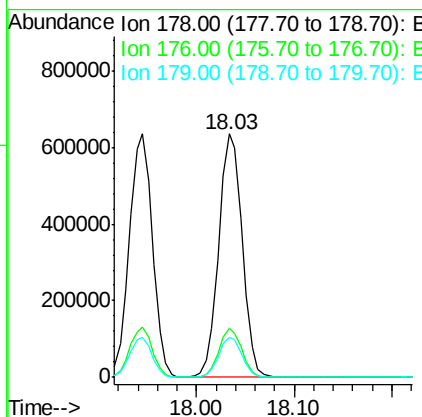
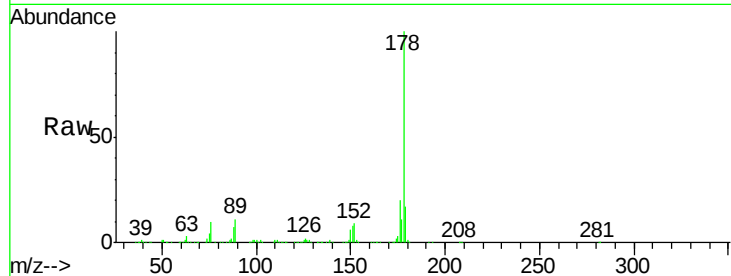
#71
 Anthracene
 Concen: 44.196 ng
 RT: 18.03 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.6	13.8	20.8

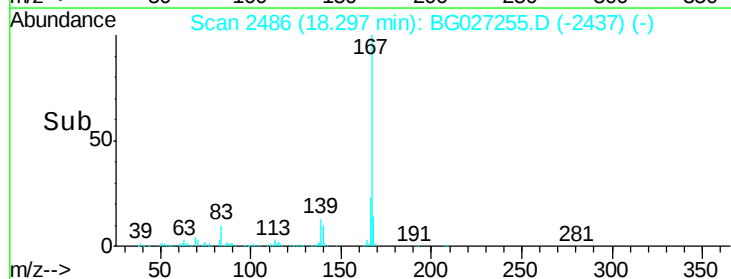
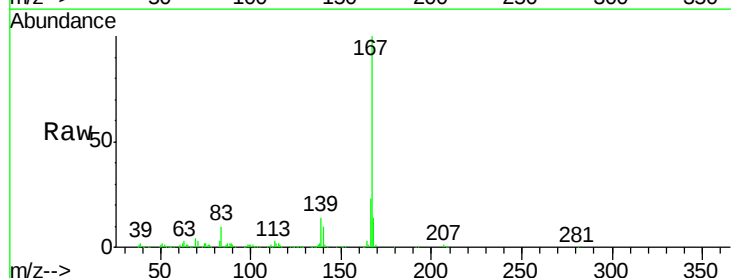
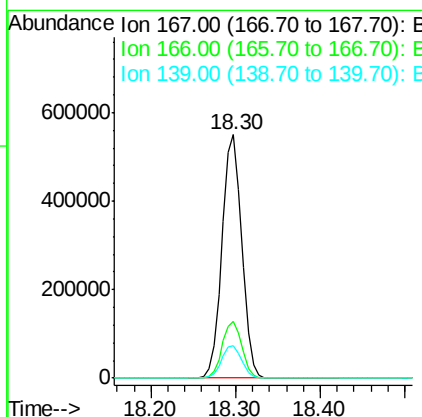
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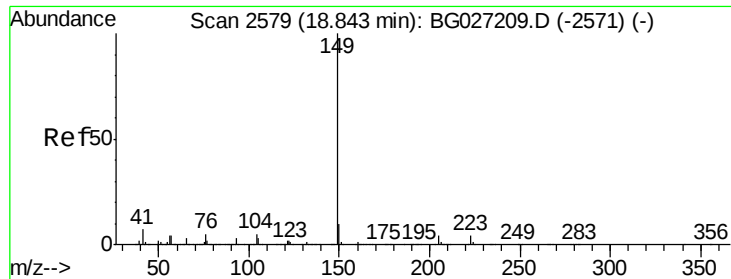
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#72
 Carbazole
 Concen: 39.533 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	13.5	12.8	19.2





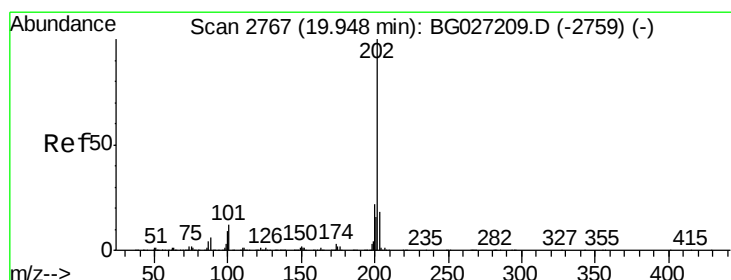
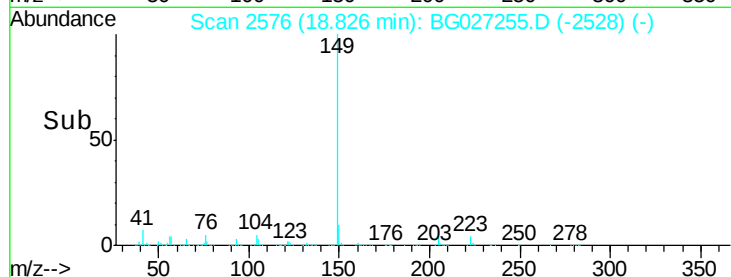
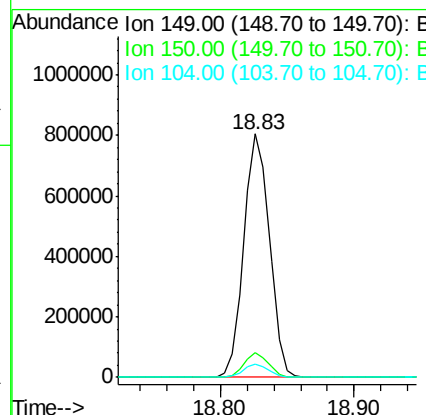
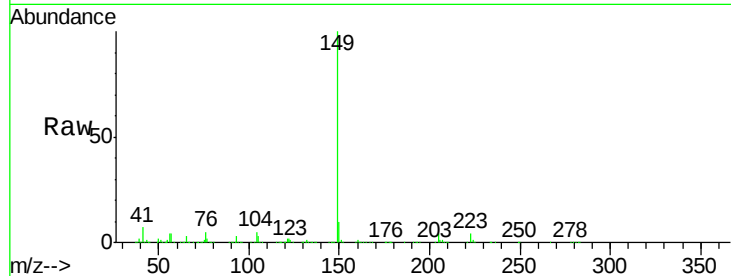
#73
Di-n-butylphthalate
Concen: 48.644 ng
RT: 18.83 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.3	6.7	10.1

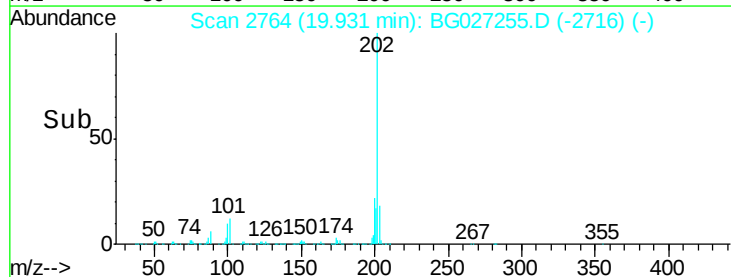
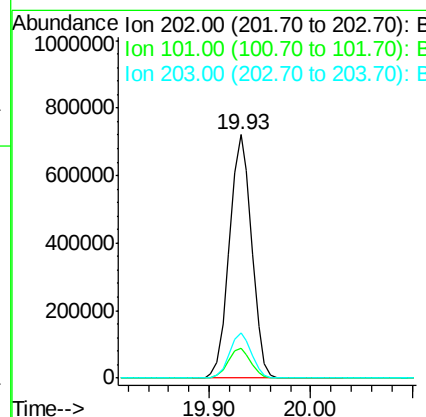
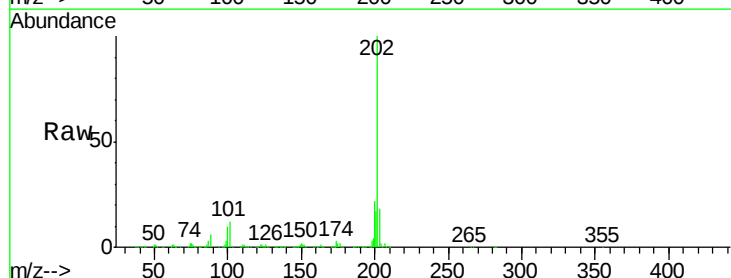
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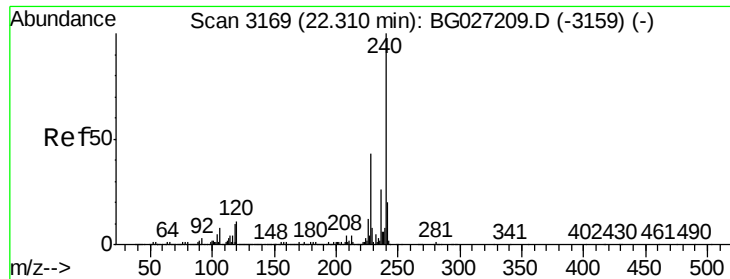
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#74
Fluoranthene
Concen: 42.893 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.1
203	18.4	1.3	41.3





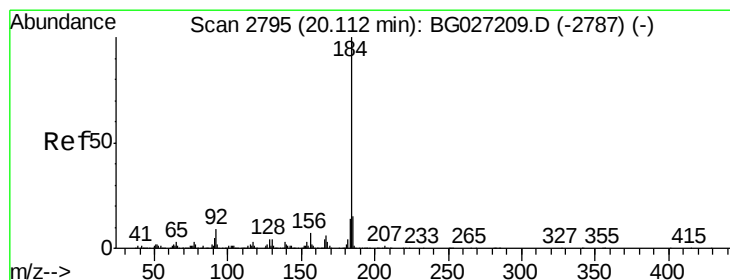
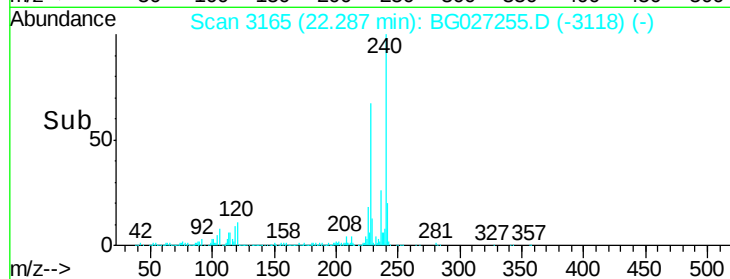
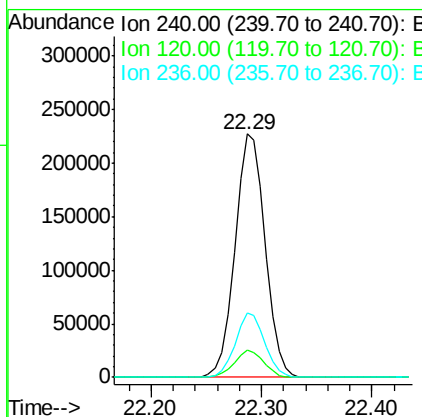
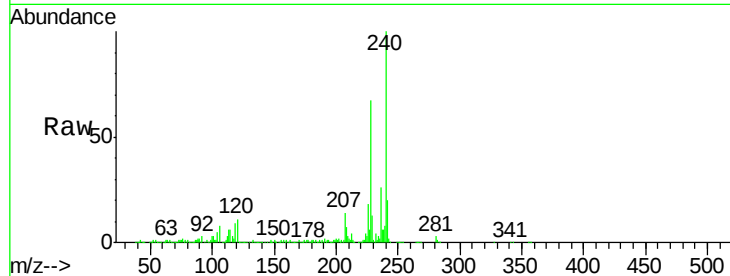
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.29 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.7	8.5#
236	26.5	22.2	33.4

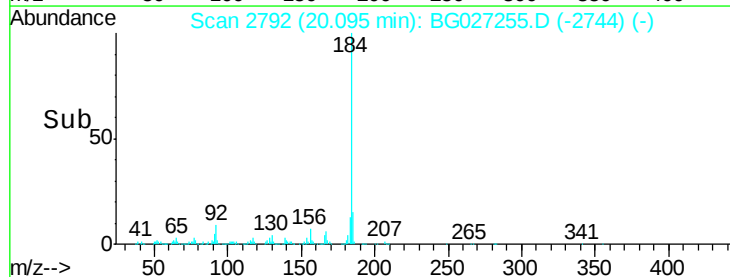
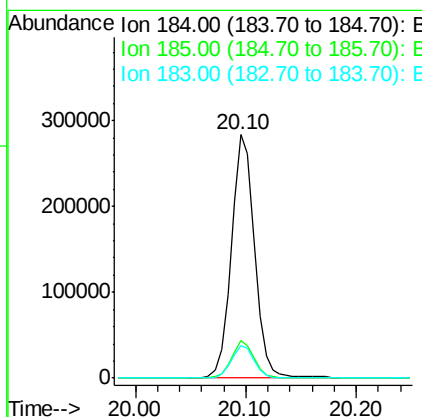
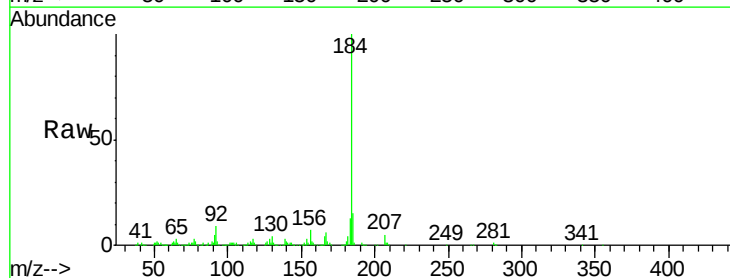
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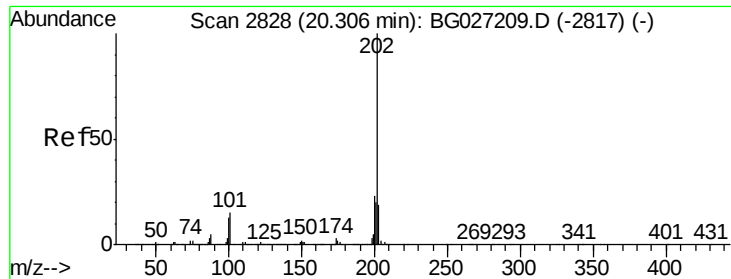
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#76
Benzidine
Concen: 32.037 ng
RT: 20.10 min Scan# 2792
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	13.2	11.0	16.6





#77

Pyrene

Concen: 42.659 ng

RT: 20.30 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

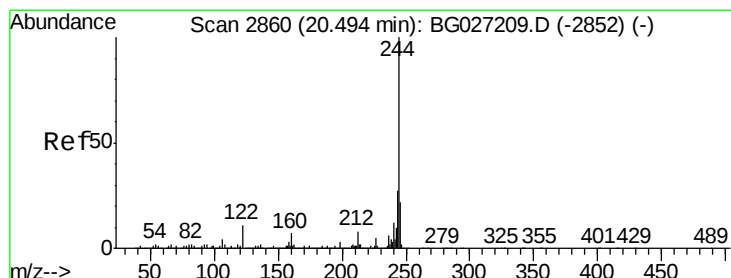
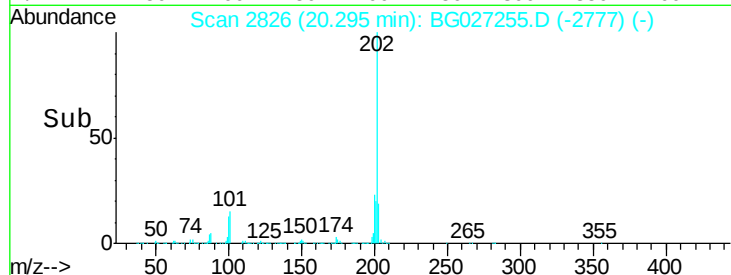
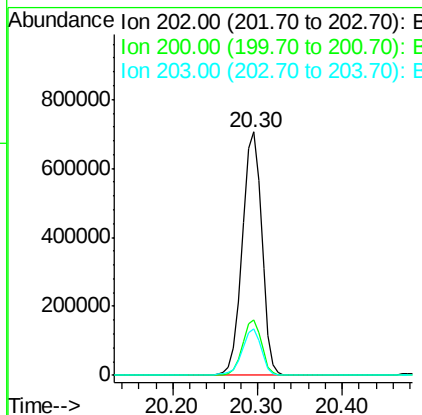
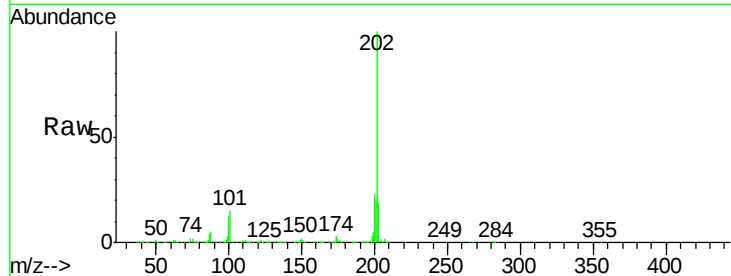
ClientSampleId :

PB99498BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.6	29.4
203	19.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 91.437 ng

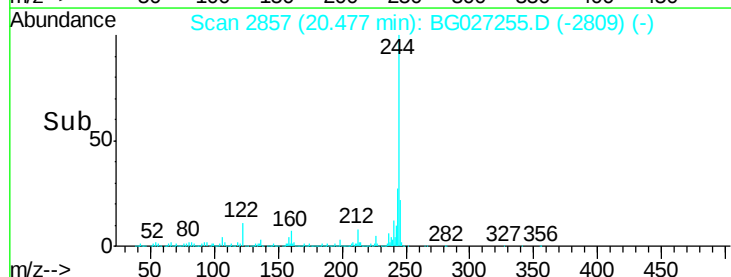
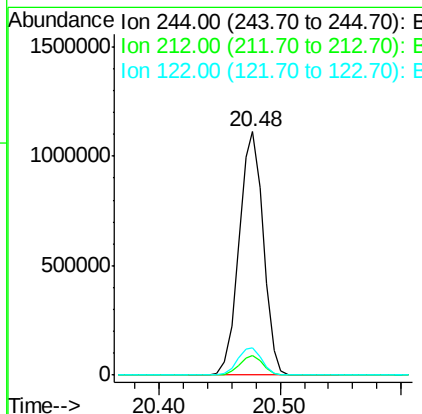
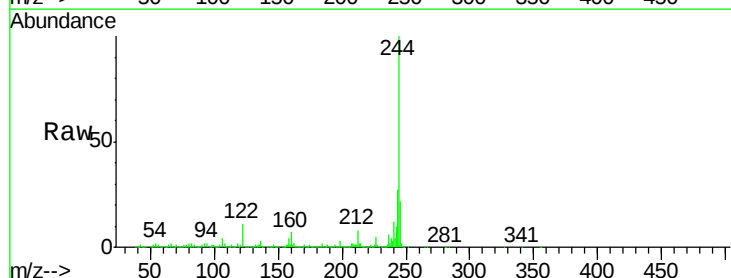
RT: 20.48 min Scan# 2857

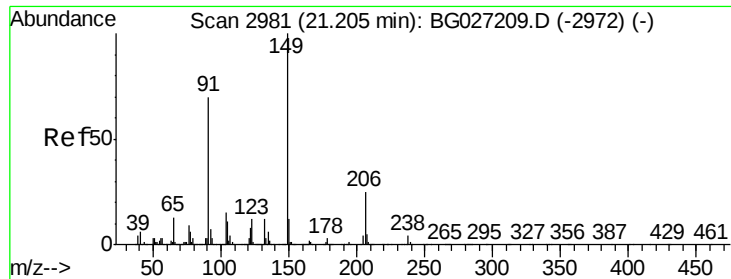
Delta R.T. -0.02 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.0	8.6	12.8





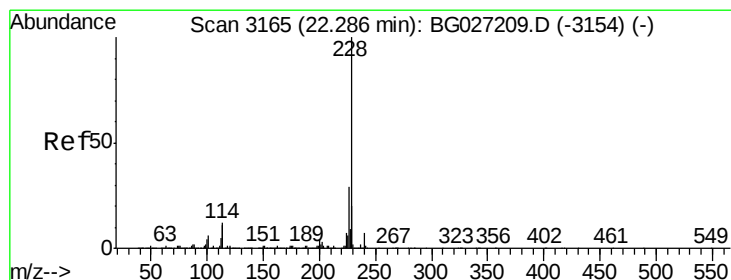
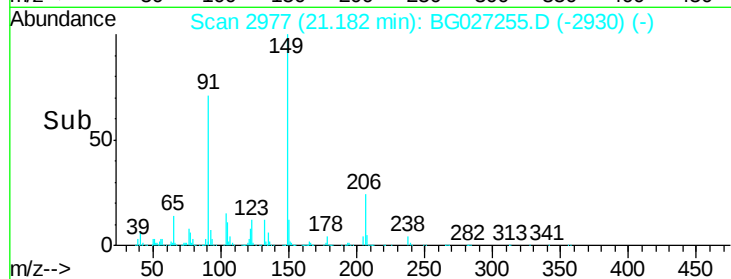
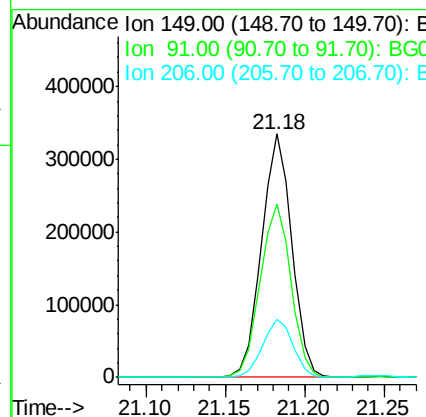
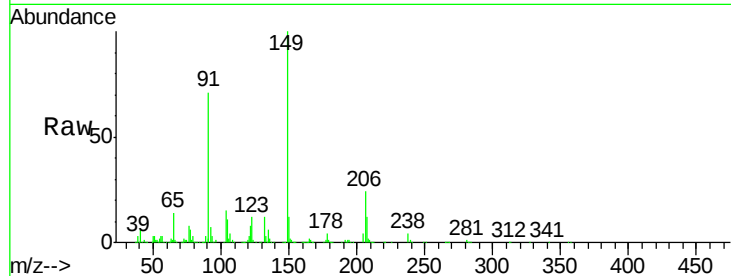
#79
Butylbenzylphthalate
Concen: 47.891 ng
RT: 21.18 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.0	63.5	95.3
206	23.8	21.0	31.6

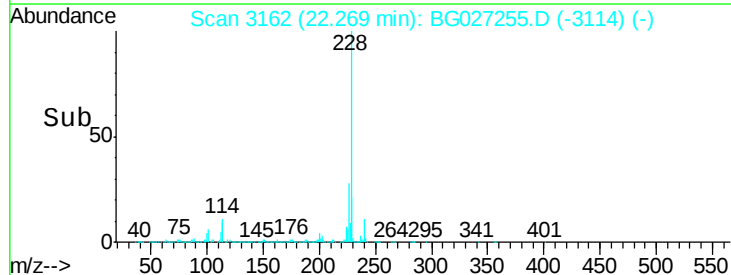
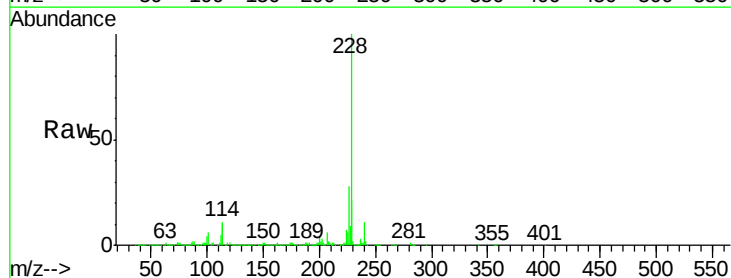
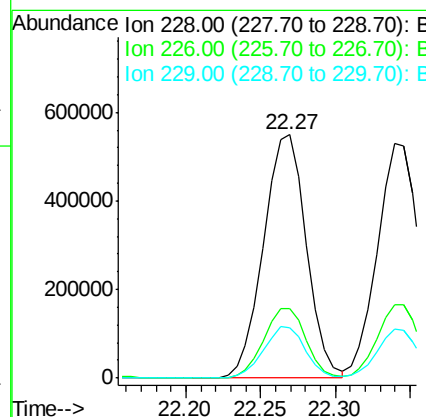
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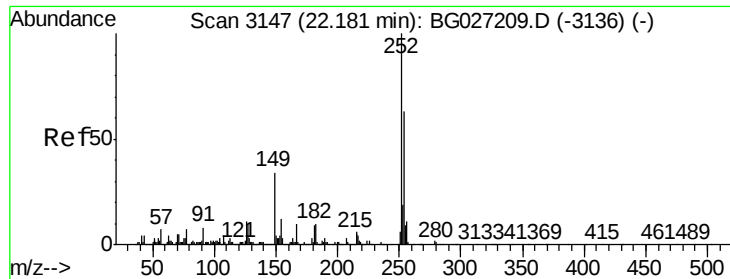
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#80
Benzo(a)anthracene
Concen: 44.344 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	24.9	37.3
229	20.5	18.2	27.2





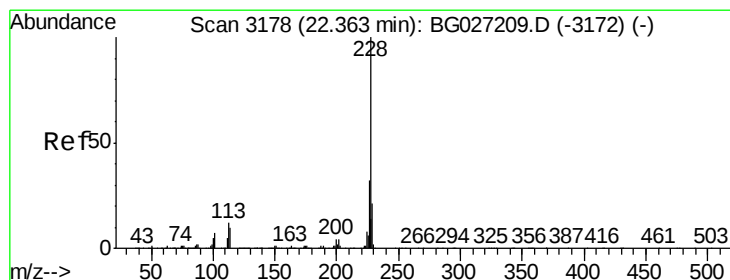
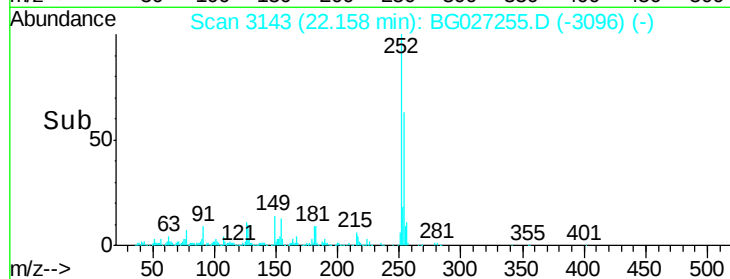
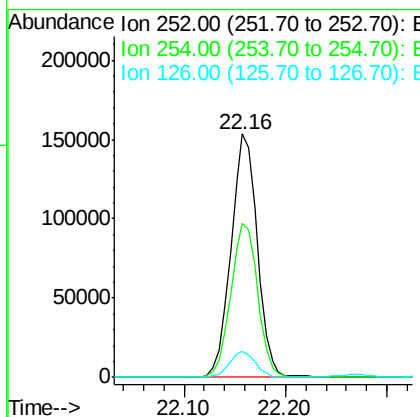
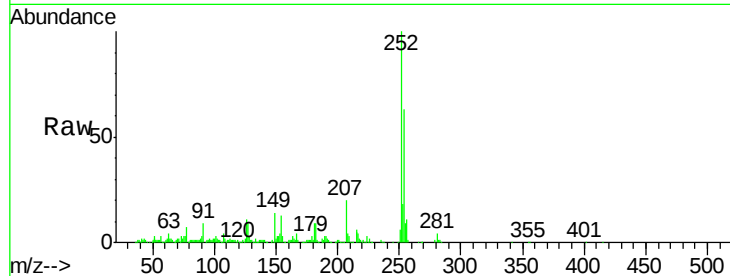
#81
 3,3'-Dichlorobenzidine
 Concen: 28.708 ng
 RT: 22.16 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	275974		
254	63.1	53.1	79.7	
126	10.6	7.0	10.4	

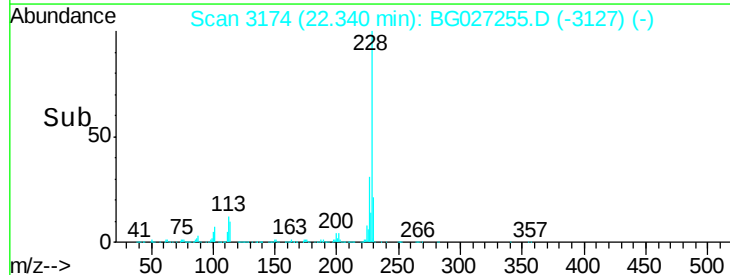
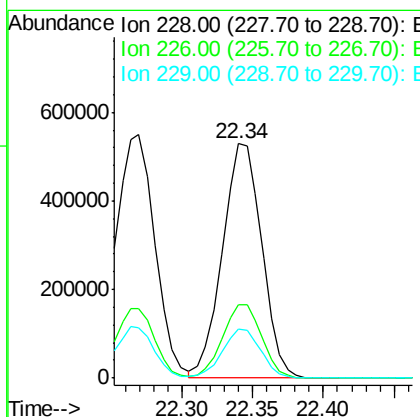
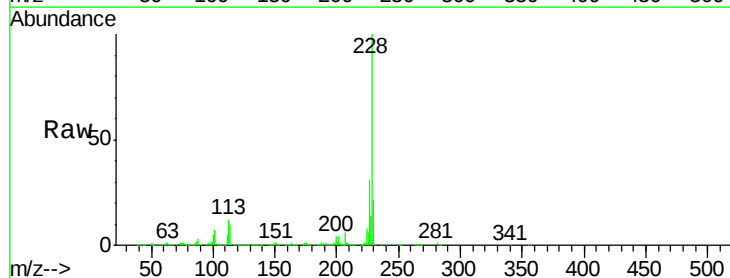
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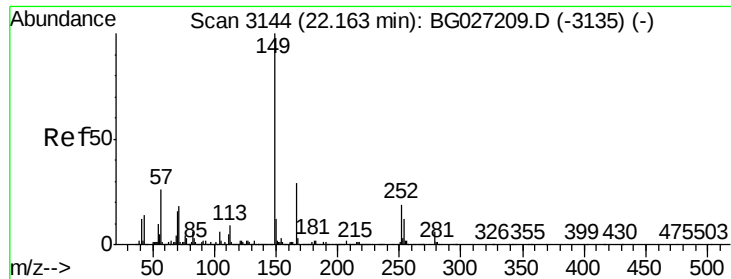
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#82
 Chrysene
 Concen: 43.201 ng
 RT: 22.34 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1024910		
226	31.3	27.0	40.4	
229	20.9	17.8	26.6	





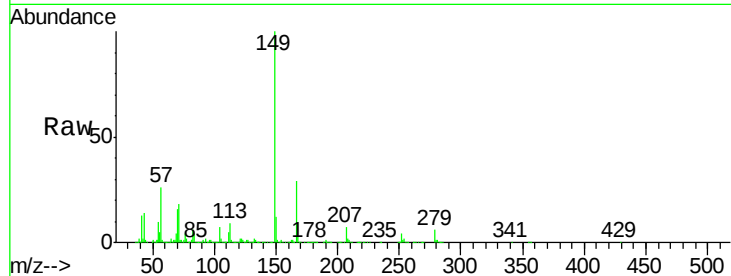
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.191 ng
 RT: 22.13 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

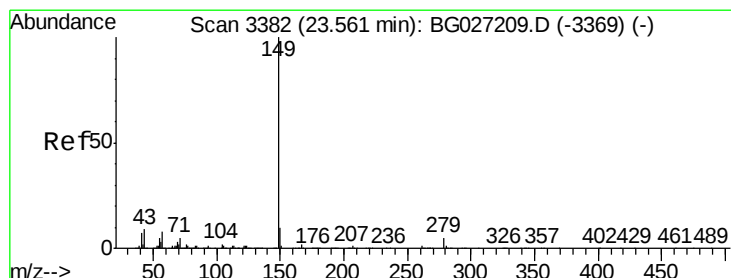
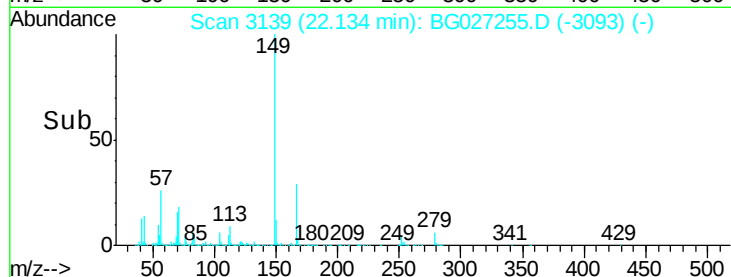
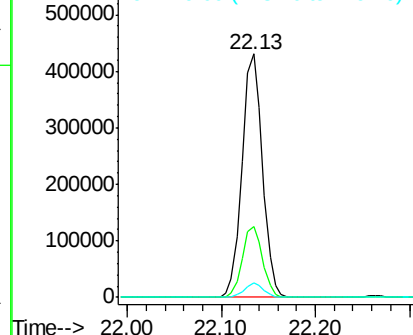
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	5.7	4.6	6.8

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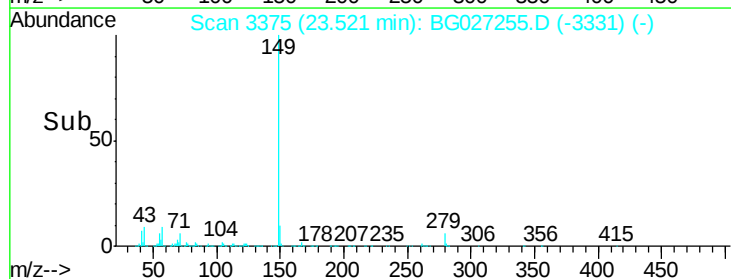
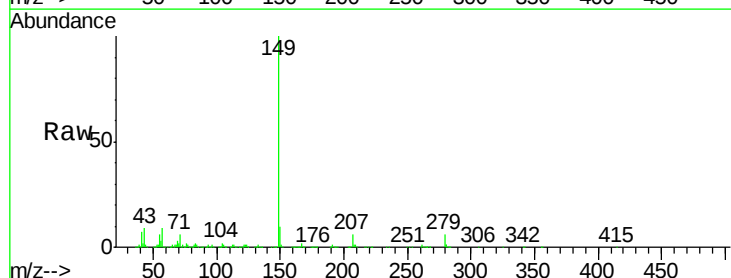
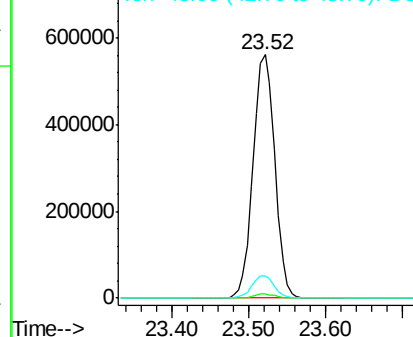
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

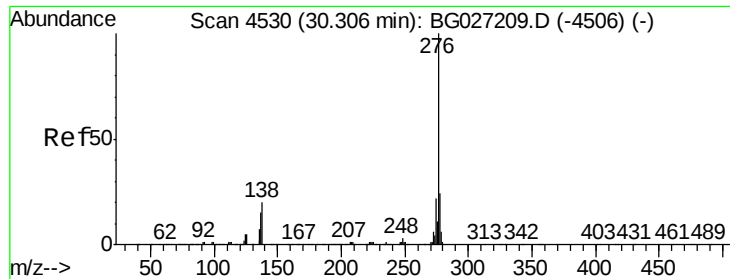


#84
 Di-n-octyl phthalate
 Concen: 47.926 ng
 RT: 23.52 min Scan# 3375
 Delta R.T. -0.04 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6

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): BG





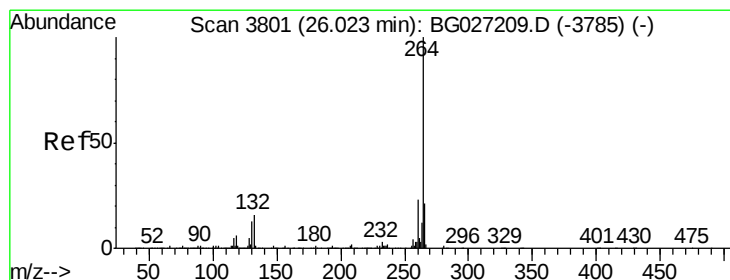
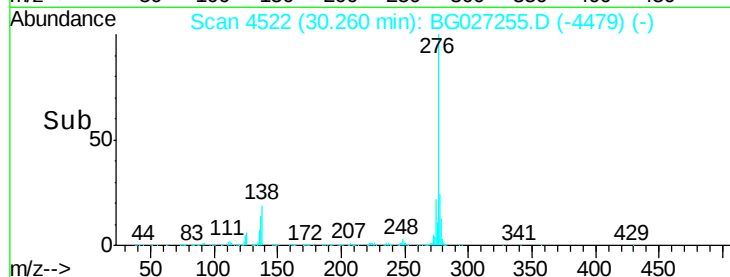
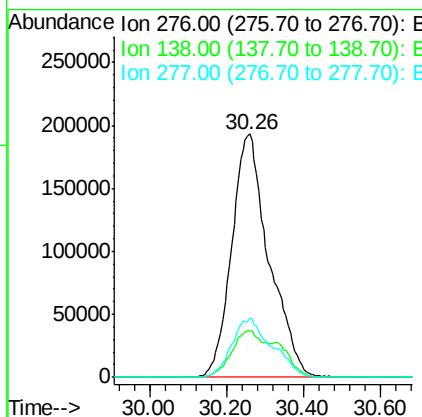
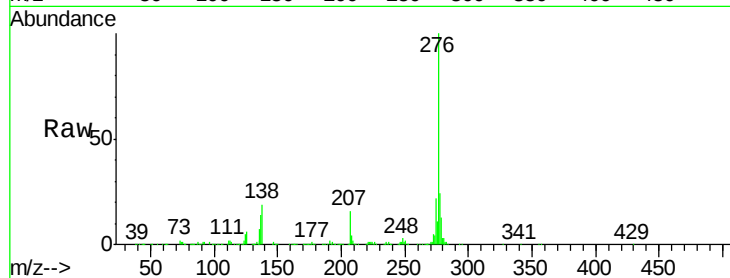
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.349 ng
 RT: 30.26 min Scan# 4522
 Delta R.T. -0.05 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.0	4.7	7.1#
277	26.1	20.6	31.0

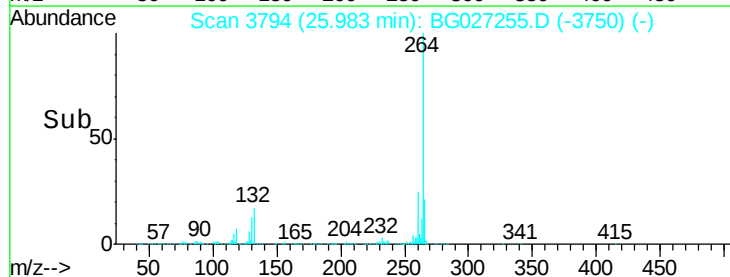
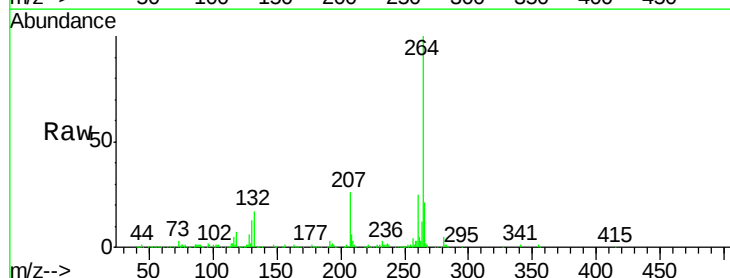
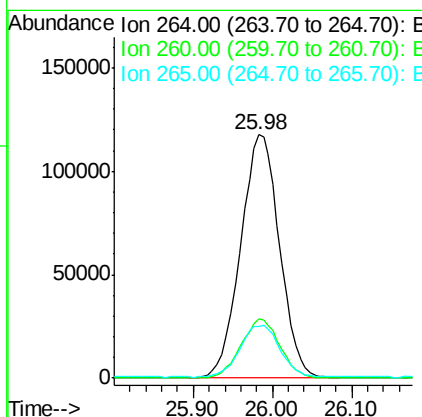
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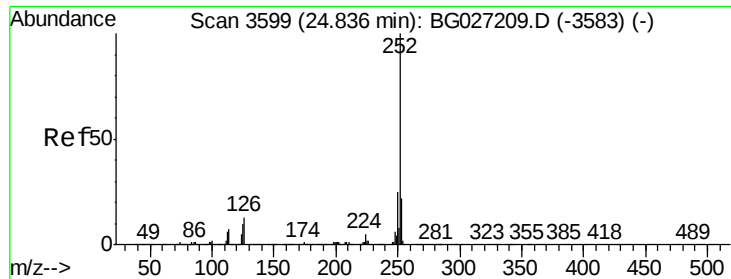
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.98 min Scan# 3794
 Delta R.T. -0.04 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	21.4	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 44.874 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.03 min

Lab File: BG027255.D

Acq: 6 Jun 2017 18:51

Instrument :

BNA_G

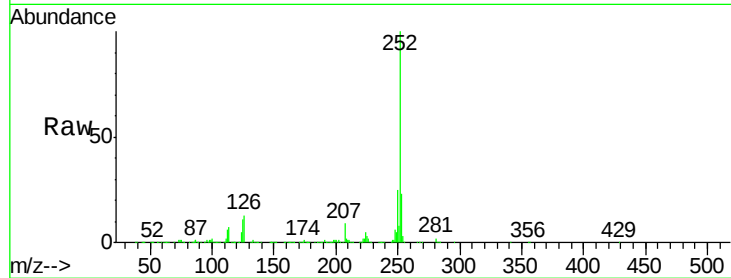
ClientSampleId :

PB99498BS

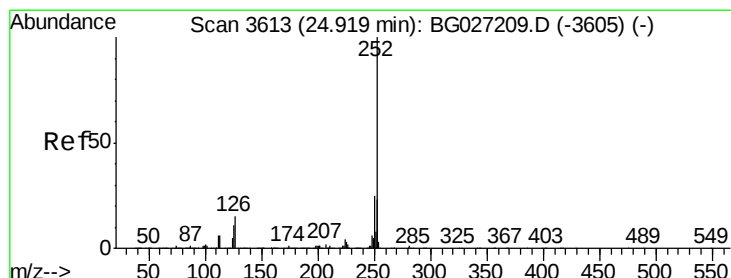
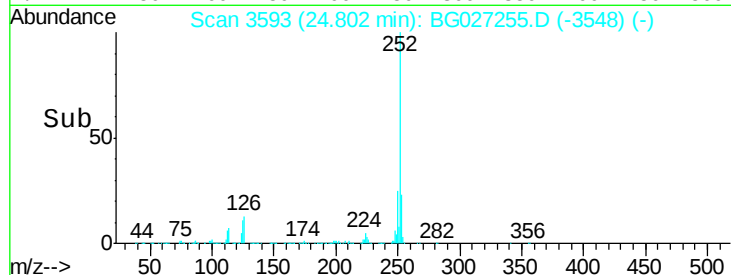
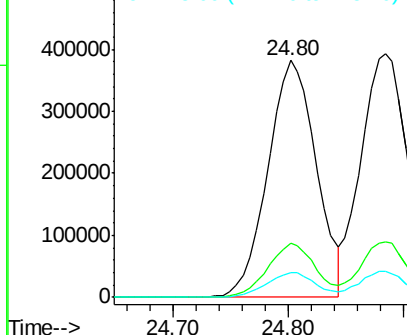
Tgt Ion:	252	Resp:	1114282
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.7	28.1
125	10.6	5.3	7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.001 ng

RT: 24.88 min Scan# 3607

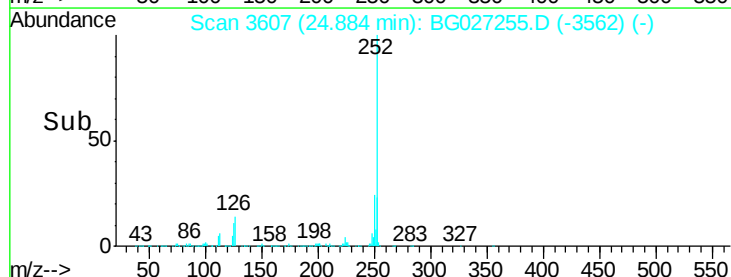
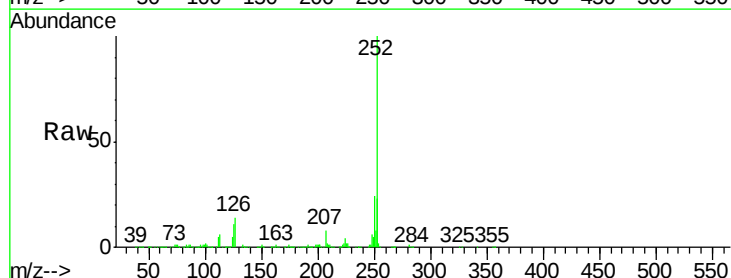
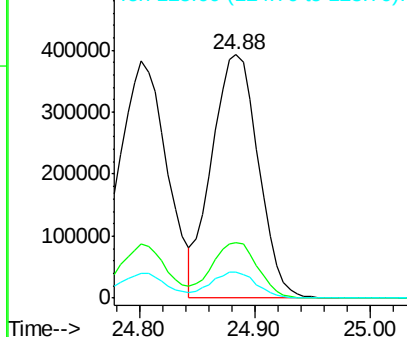
Delta R.T. -0.03 min

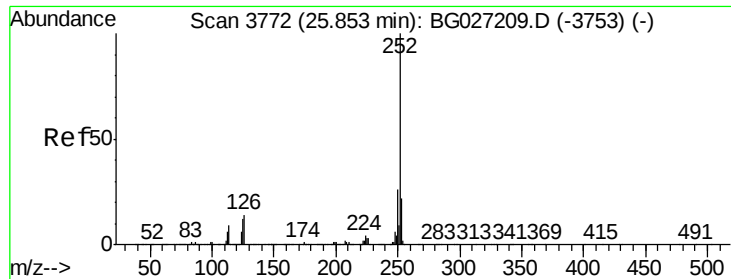
Lab File: BG027255.D

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Tgt Ion:	252	Resp:	1096270
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	10.6	5.1	7.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





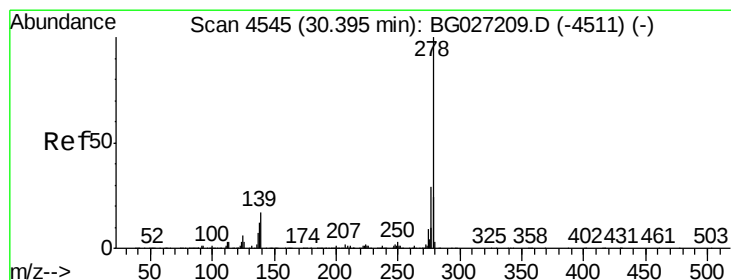
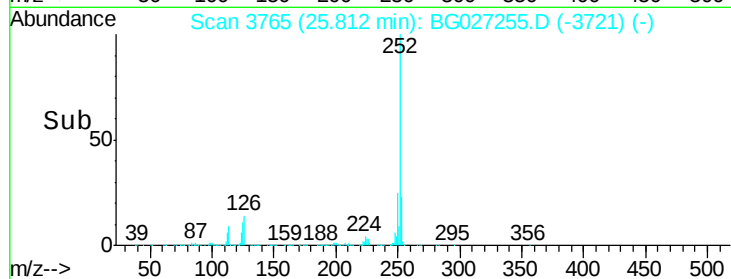
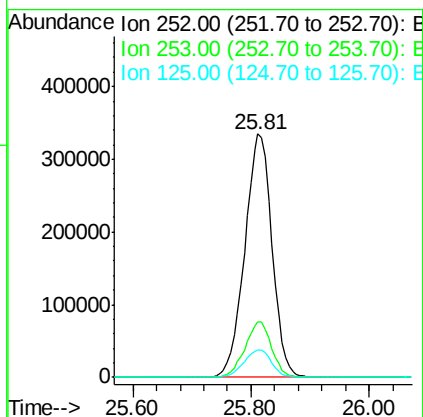
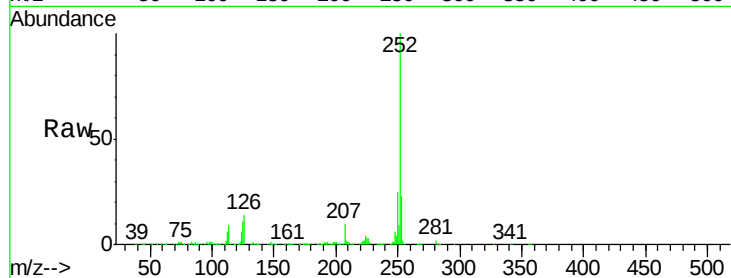
#89
Benzo(a)pyrene
Concen: 45.751 ng
RT: 25.81 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

Instrument :
BNA_G
ClientSampleId :
PB99498BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	11.5	5.4	8.0

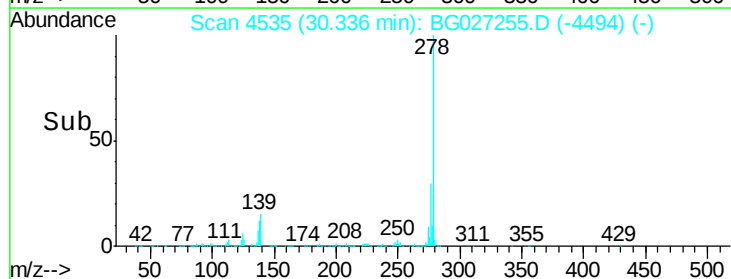
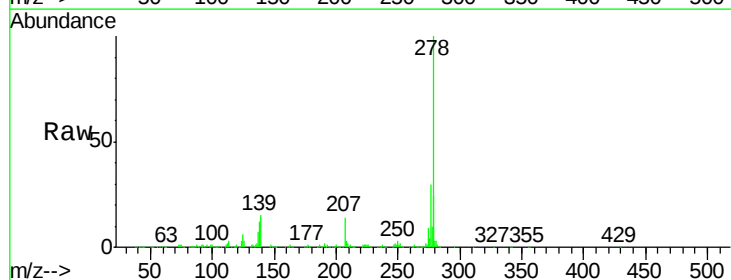
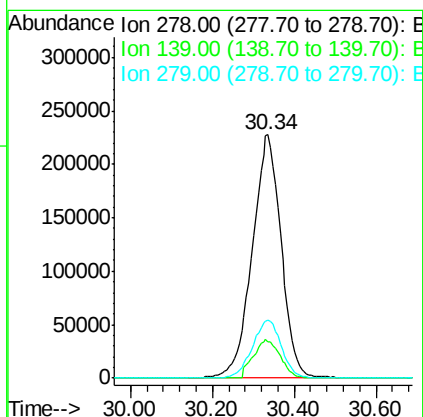
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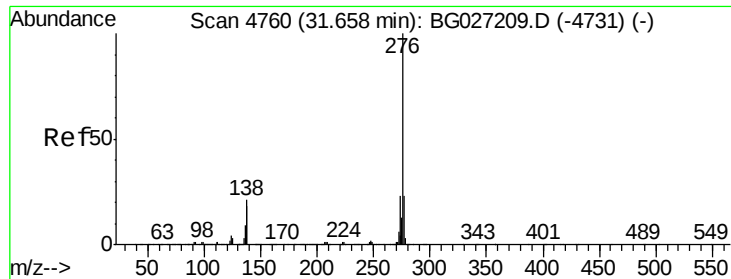
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#90
Dibenzo(a,h)anthracene
Concen: 45.619 ng
RT: 30.34 min Scan# 4535
Delta R.T. -0.06 min
Lab File: BG027255.D
Acq: 6 Jun 2017 18:51

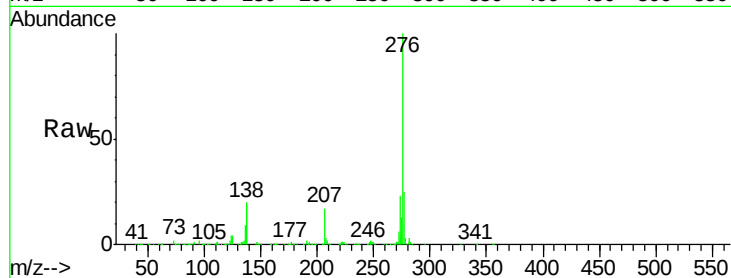
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	7.7	11.5
279	24.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 44.864 ng
 RT: 31.60 min Scan# 4750
 Delta R.T. -0.06 min
 Lab File: BG027255.D
 Acq: 6 Jun 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 PB99498BS



Tgt	Ion	276	Resp	1063199
	Ratio	100	Lower	Upper
	276	100		
	277	24.8	18.6	27.8
	138	20.5	8.1	12.1#

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