

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027575.D
 Acq On : 22 Jun 2017 00:42
 Operator : SJ/JU
 Sample : PB99895BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:27 PM

Quant Time: Jun 22 03:57:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	20391	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	100910	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66610	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	186350	20.00	ng	0.00
75) Chrysene-d12	22.21	240	214404	20.00	ng	0.00
86) Perylene-d12	25.84	264	198887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	115392	80.54	ng	0.00
7) Phenol-d6	7.64	99	166406	78.46	ng	0.00
23) Nitrobenzene-d5	9.66	82	157361	73.79	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	80454	81.02	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	351529	72.09	ng	0.00
78) Terphenyl-d14	20.42	244	701148	77.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	17225	30.966	ng	90
3) Pyridine	4.46	79	53309	29.604	ng	# 81
4) n-Nitrosodimethylamine	4.38	42	30472	37.079	ng	# 80
6) Aniline	7.83	93	62756	24.244	ng	94
8) 2-Chlorophenol	8.07	128	63464	41.863	ng	95
9) Benzaldehyde	7.65	77	19843	13.768	ng	96
10) Phenol	7.67	94	90244	41.766	ng	89
11) bis(2-Chloroethyl)ether	7.91	93	59543	35.208	ng	95
12) 1,3-Dichlorobenzene	8.39	146	57840	36.143	ng	99
13) 1,4-Dichlorobenzene	8.54	146	58439	36.171	ng	97
14) 1,2-Dichlorobenzene	8.86	146	56362	35.501	ng	94
15) Benzyl Alcohol	8.73	79	68617	40.519	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.01	45	94651	33.732	ng	91
17) 2-Methylphenol	8.92	107	59178	38.922	ng	93
18) Hexachloroethane	9.59	117	23043	36.370	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	58319	34.616	ng	# 86
20) 3+4-Methylphenols	9.25	107	82046	39.413	ng	92
22) Acetophenone	9.32	105	99983	36.130	ng	# 87
24) Nitrobenzene	9.71	77	82366	35.236	ng	93
25) Isophorone	10.22	82	158071	36.077	ng	# 97
26) 2-Nitrophenol	10.42	139	32191	37.231	ng	94
27) 2,4-Dimethylphenol	10.46	122	66861	40.947	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	89690	36.320	ng	96
29) 2,4-Dichlorophenol	10.96	162	60561	42.940	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	58253	36.127	ng	97
31) Naphthalene	11.37	128	196185	35.970	ng	100
32) Benzoic acid	10.56	122	44038	39.524	ng	92
33) 4-Chloroaniline	11.47	127	26609	11.503	ng	# 94
34) Hexachlorobutadiene	11.64	225	35308	36.234	ng	95
35) Caprolactam	12.24	113	28726m	43.701	ng	
36) 4-Chloro-3-methylphenol	12.55	107	93904	43.414	ng	97
37) 2-Methylnaphthalene	12.94	142	149227	37.648	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	73520	35.197	ng	# 95
40) Hexachlorocyclopentadiene	13.28	237	95236	85.061	ng	98

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	55172	40.875	ng	99
43) 2,4,5-Trichlorophenol	13.60	196	63869	40.267	ng	# 96
45) 1,1'-Biphenyl	13.92	154	201573	36.293	ng	98
46) 2-Chloronaphthalene	13.98	162	150031	36.320	ng	94
47) 2-Nitroaniline	14.17	65	74742	40.304	ng	96
48) Acenaphthylene	14.82	152	258681	35.737	ng	97
49) Dimethylphthalate	14.53	163	231563	39.704	ng	96
50) 2,6-Dinitrotoluene	14.65	165	51902	41.012	ng	90
51) Acenaphthene	15.15	154	208025	41.246	ng	96
52) 3-Nitroaniline	14.99	138	25008	18.721	ng	95
53) 2,4-Dinitrophenol	15.19	184	62929	87.977	ng	# 82
54) Dibenzofuran	15.49	168	259309	39.474	ng	99
55) 4-Nitrophenol	15.28	139	97373	87.064	ng	# 76
56) 2,4-Dinitrotoluene	15.43	165	78427	43.703	ng	# 99
57) Fluorene	16.13	166	230734	37.087	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.70	232	64246	45.999	ng	89
59) Diethylphthalate	15.88	149	259239	40.735	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	114796	37.496	ng	94
61) 4-Nitroaniline	16.15	138	60524	41.297	ng	# 82
62) Azobenzene	16.41	77	272246	41.720	ng	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	45500	38.449	ng	75
65) n-Nitrosodiphenylamine	16.33	169	211937	37.100	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	76885	37.514	ng	# 90
67) Hexachlorobenzene	17.14	284	80058	36.552	ng	96
68) Atrazine	17.27	200	84022	40.149	ng	95
69) Pentachlorophenol	17.48	266	105601	77.619	ng	96
70) Phenanthrene	17.88	178	403765	38.087	ng	94
71) Anthracene	17.97	178	403755	37.827	ng	96
72) Carbazole	18.24	167	367698	35.361	ng	95
73) Di-n-butylphthalate	18.76	149	468559	40.216	ng	# 95
74) Fluoranthene	19.88	202	473856	38.366	ng	93
76) Benzidine	20.05	184	151178	28.729	ng	97
77) Pyrene	20.23	202	488945	37.515	ng	94
79) Butylbenzylphthalate	21.11	149	217892	40.055	ng	98
80) Benzo(a)anthracene	22.19	228	484579	37.669	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	98089	21.090	ng	# 96
82) Chrysene	22.26	228	447243	36.691	ng	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	310178	38.901	ng	96
84) Di-n-octyl phthalate	23.39	149	531004	40.037	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	540601	38.918	ng	# 90
87) Benzo(b)fluoranthene	24.68	252	478056	37.595	ng	# 97
88) Benzo(k)fluoranthene	24.76	252	468936	37.693	ng	# 93
89) Benzo(a)pyrene	25.67	252	455225	37.933	ng	# 93
90) Dibenzo(a,h)anthracene	30.10	278	457753	37.448	ng	# 96
91) Benzo(g,h,i)perylene	31.35	276	443116	37.321	ng	# 92

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

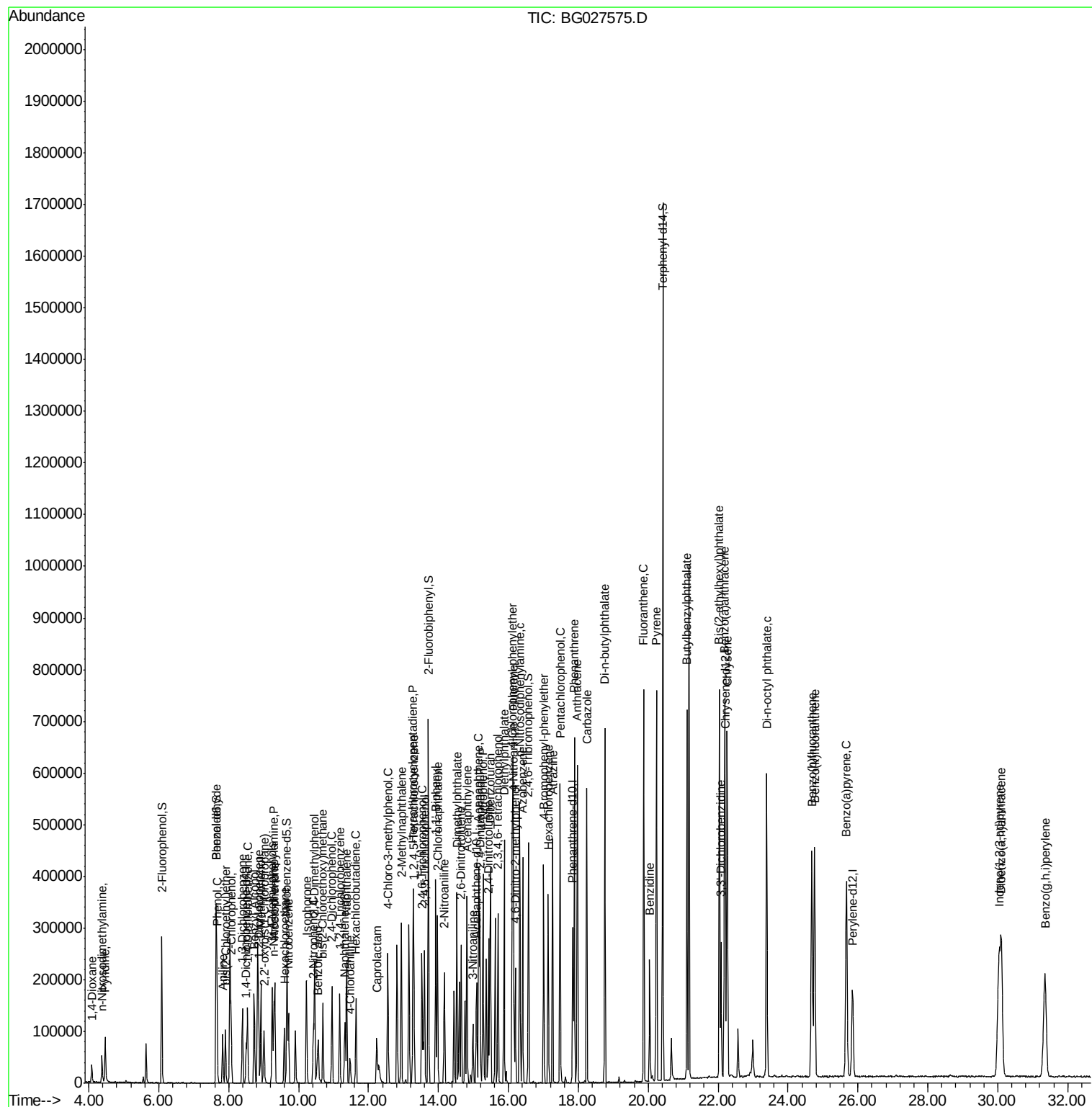
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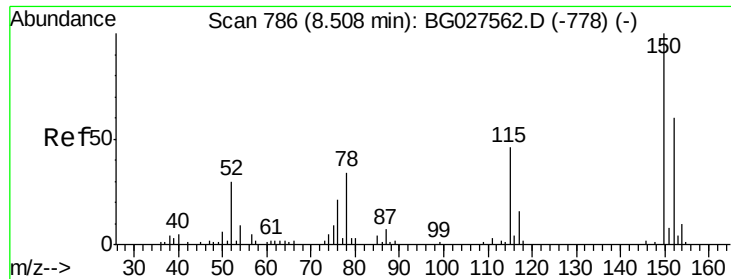
Instrument :
BNA_G
ClientSampleID :
PB99895BSD

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#1

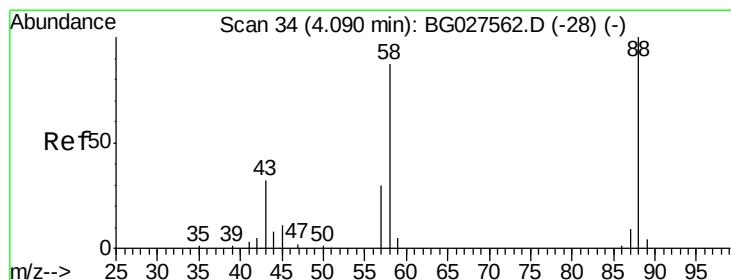
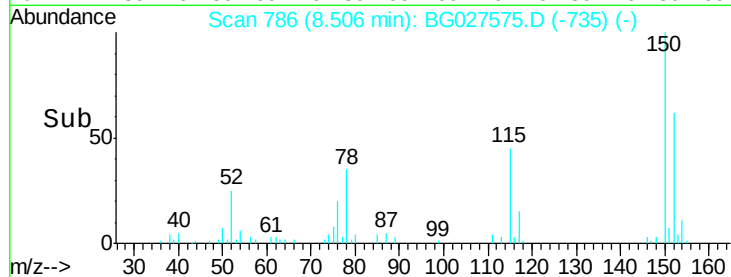
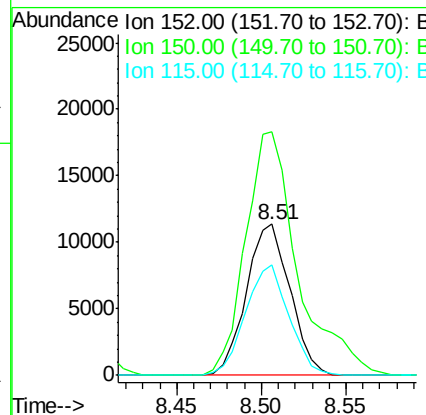
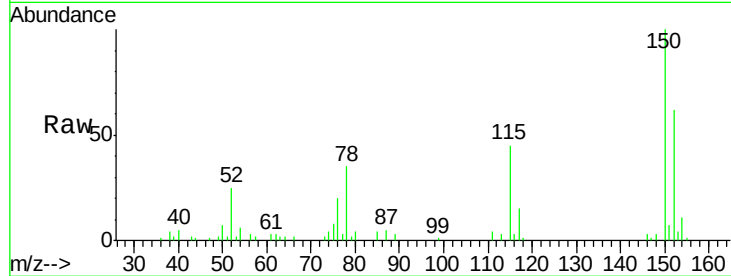
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	114.0	171.0
115	73.0	48.1	72.1#

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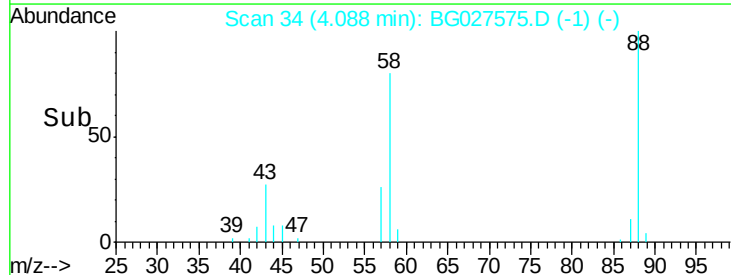
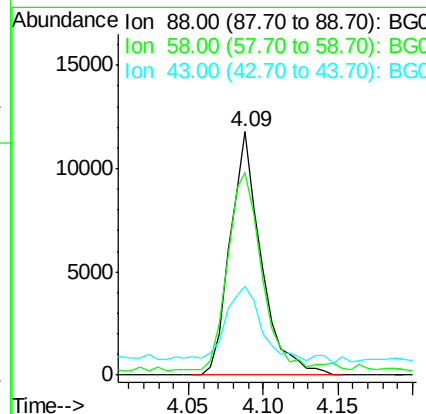
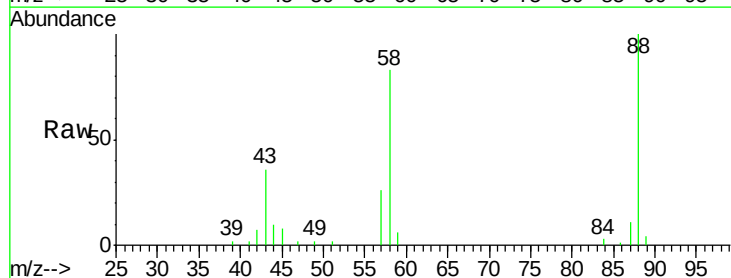
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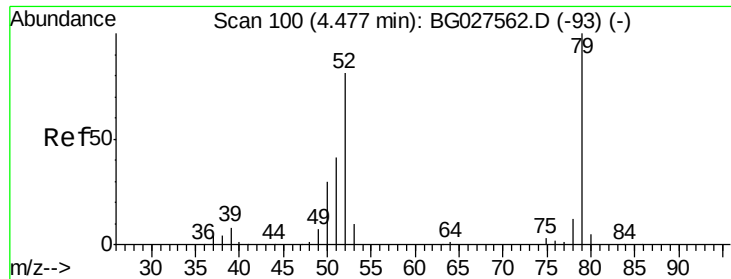


#2

1,4-Dioxane
Concen: 30.966 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	79.4	119.2
43	37.1	33.8	50.6





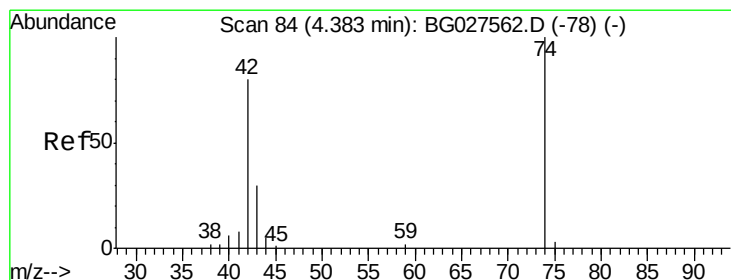
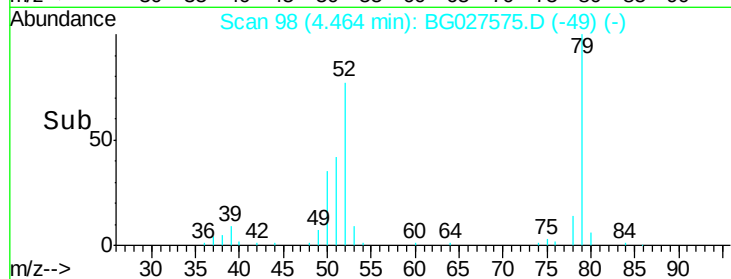
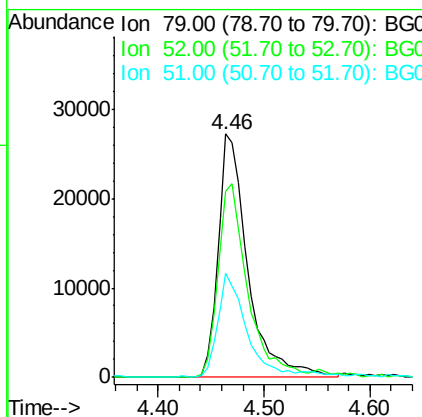
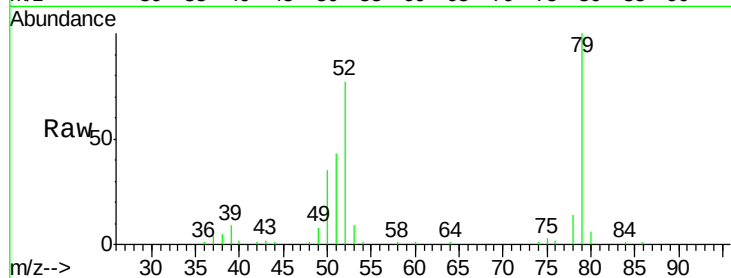
#3
 Pyridine
 Concen: 29.604 ng
 RT: 4.46 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.6	77.8	116.6#
51	42.8	43.2	64.8#

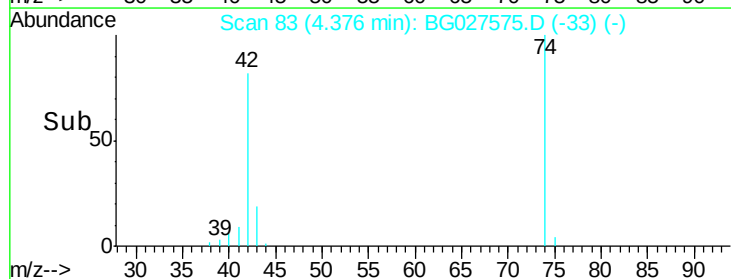
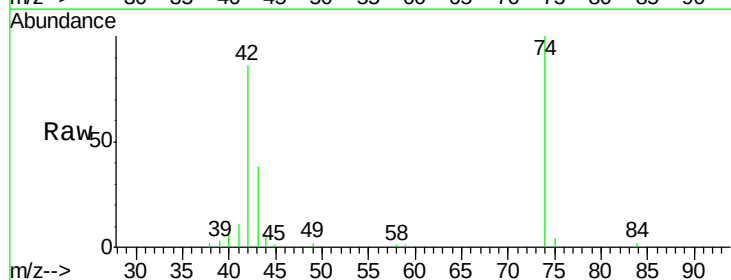
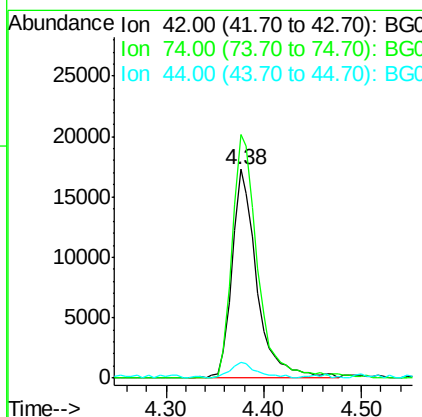
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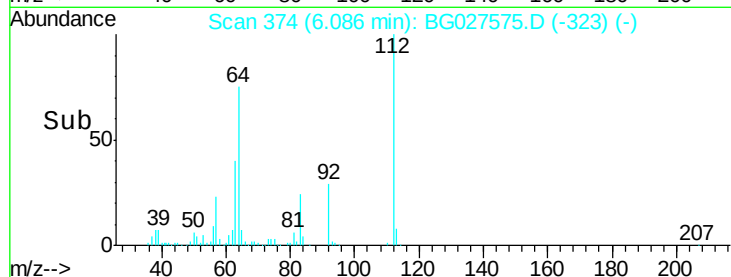
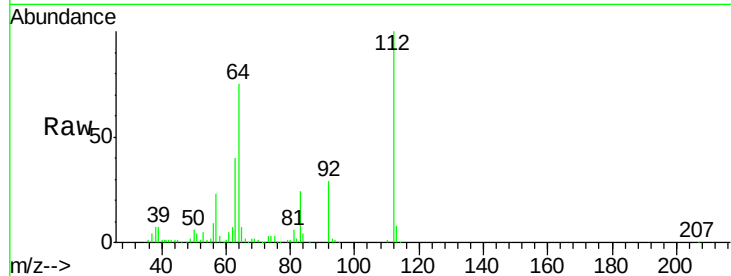
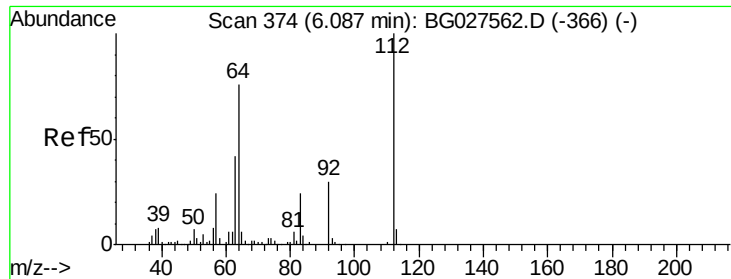
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#4
 n-Nitrosodimethylamine
 Concen: 37.079 ng
 RT: 4.38 min Scan# 83
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.8	76.7	115.1#
44	7.6	6.1	9.1





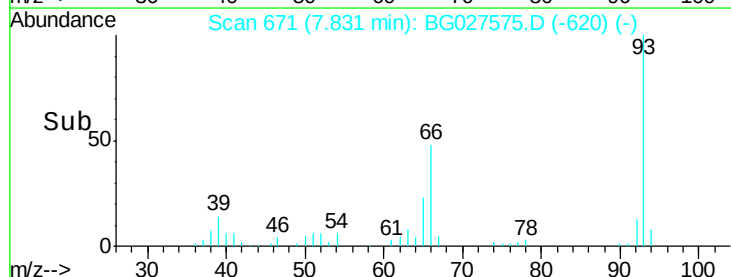
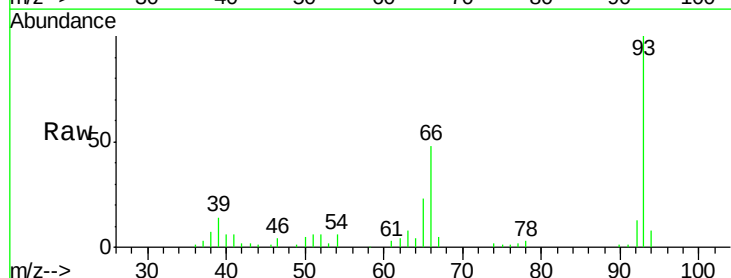
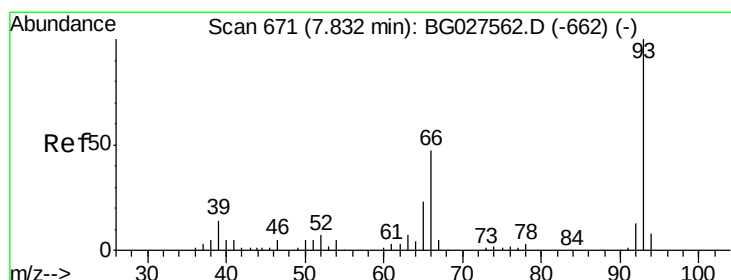
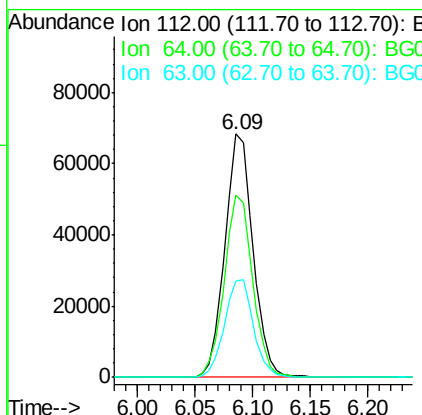
#5
2-Fluorophenol
Concen: 80.540 ng
RT: 6.09 min Scan# 374
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	115392		
64	74.9	61.8	92.6	
63	39.8	37.2	55.8	

Instrument :
BNA_G
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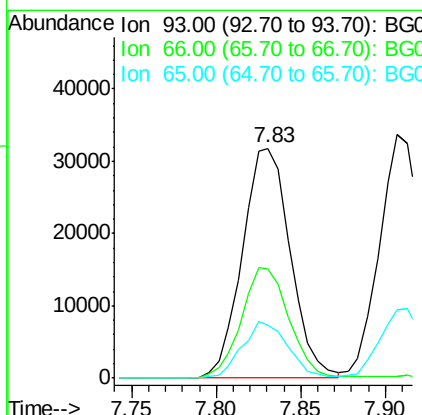
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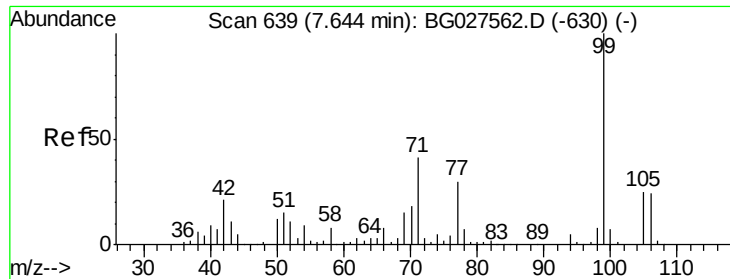
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#6
Aniline
Concen: 24.244 ng
RT: 7.83 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	62756		
66	47.5	35.4	53.2	
65	22.8	21.2	31.8	





#7

Phenol-d6

Concen: 78.455 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

PB99895BSD

Tgt Ion: 99 Resp: 166406
Ion Ratio Lower Upper

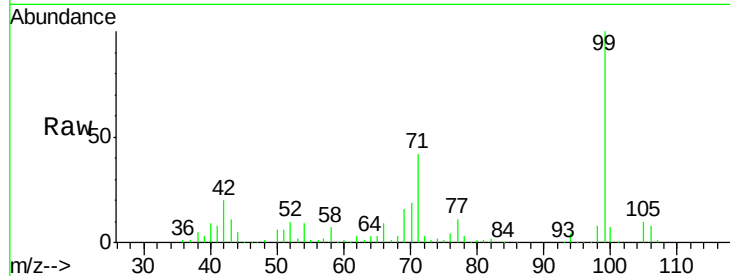
99 100

42 20.0 20.5 30.7#

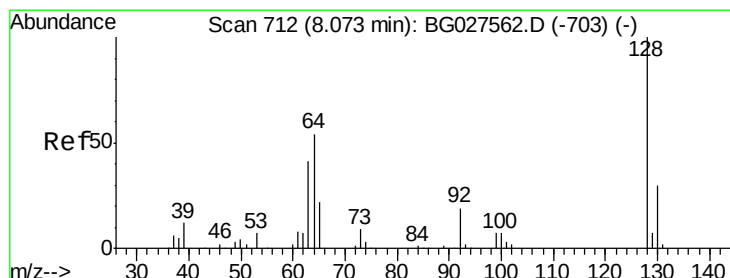
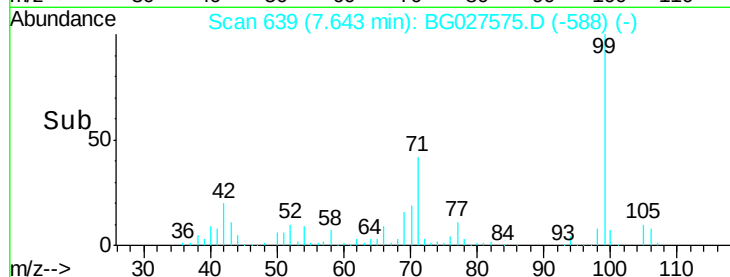
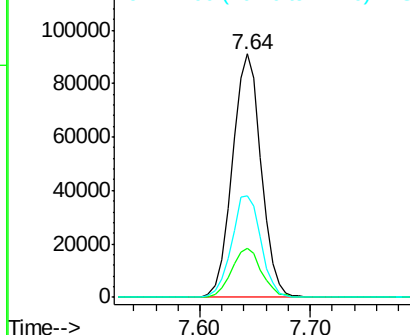
71 41.7 37.6 56.4

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.863 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027575.D

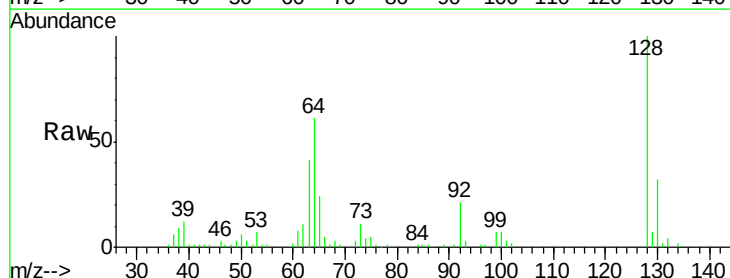
Acq: 22 Jun 2017 00:42

Tgt Ion: 128 Resp: 63464
Ion Ratio Lower Upper

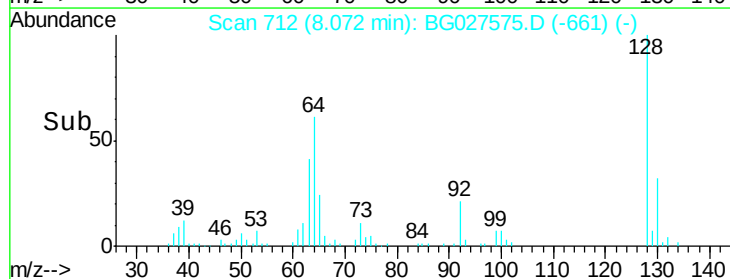
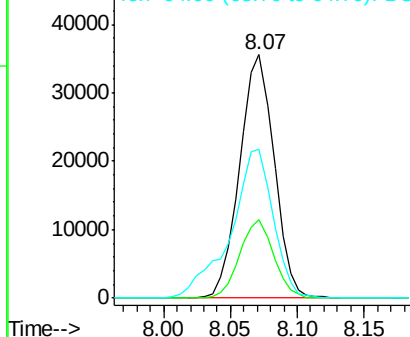
128 100

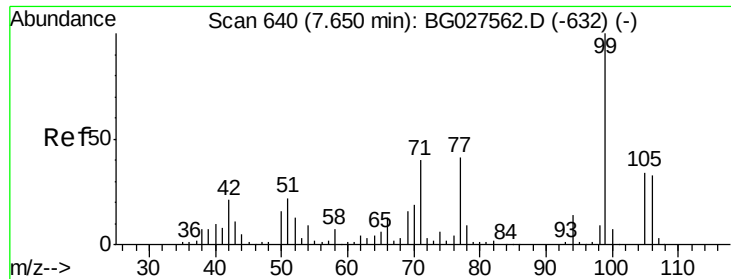
130 32.3 11.4 51.4

64 61.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 13.768 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

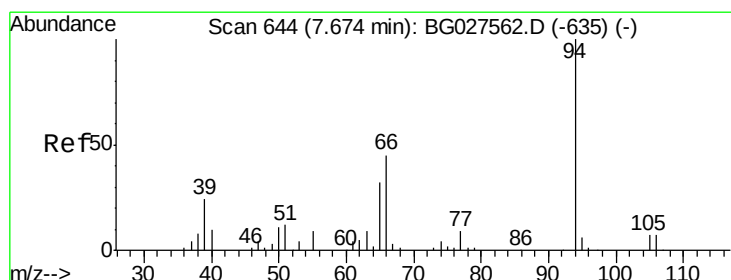
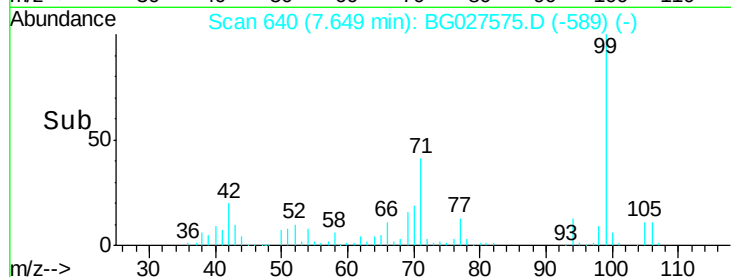
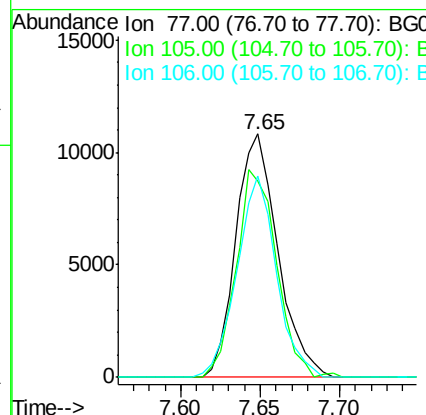
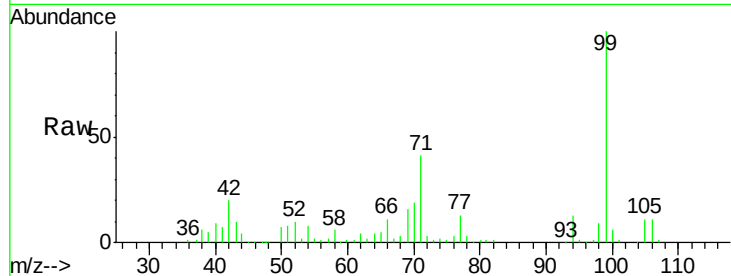
ClientSampleId :

PB99895BSD

Tgt Ion:	77	Resp:	19843
Ion	Ratio	Lower	Upper
77	100		
105	80.8	60.9	100.9
106	82.7	55.1	95.1

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#10

Phenol

Concen: 41.766 ng

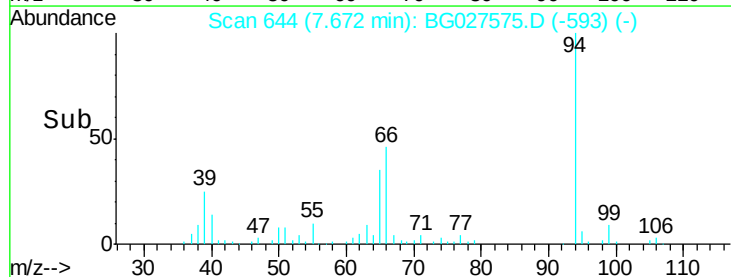
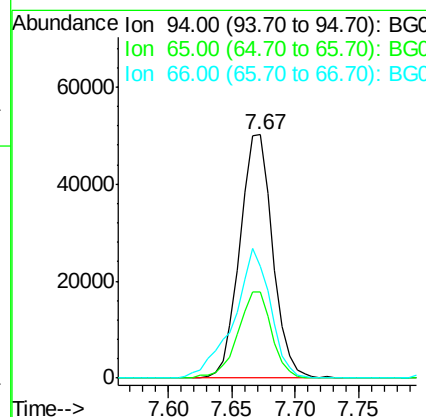
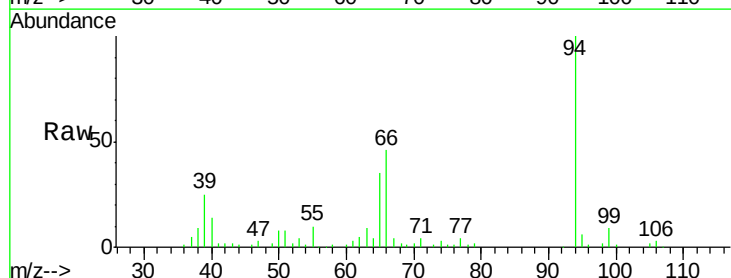
RT: 7.67 min Scan# 644

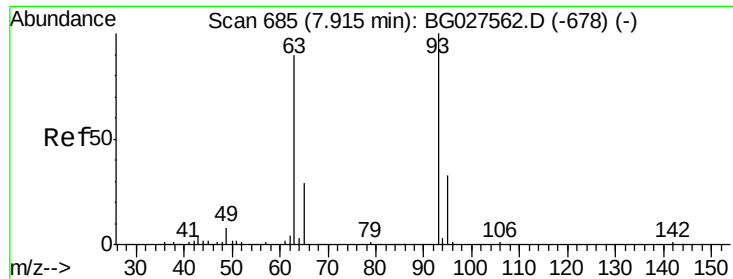
Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:	94	Resp:	90244
Ion	Ratio	Lower	Upper
94	100		
65	35.2	20.6	60.6
66	46.2	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 35.208 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

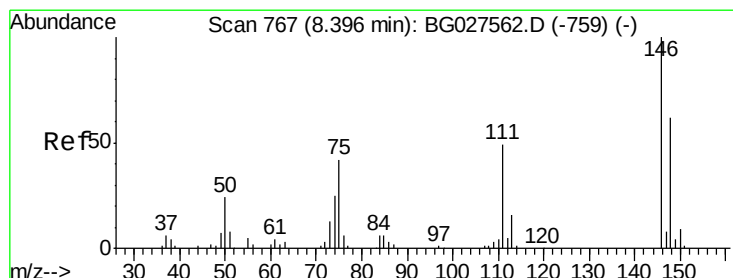
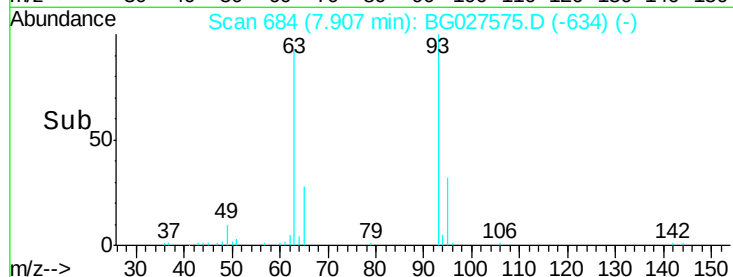
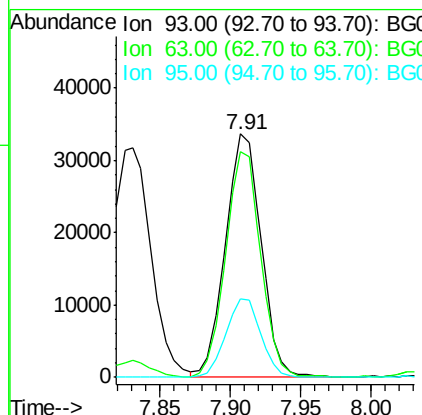
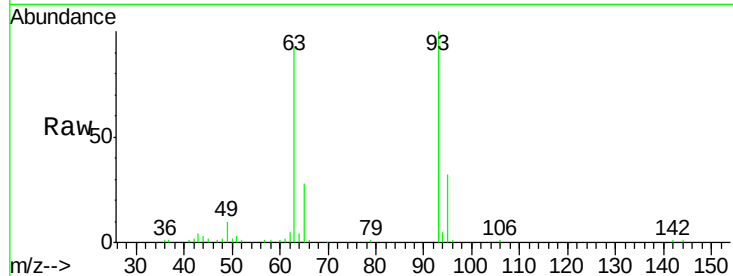
ClientSampleId :

PB99895BSD

Tgt Ion:	93	Resp:	59543
Ion	Ratio	Lower	Upper
93	100		
63	92.7	78.5	118.5
95	32.1	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 36.143 ng

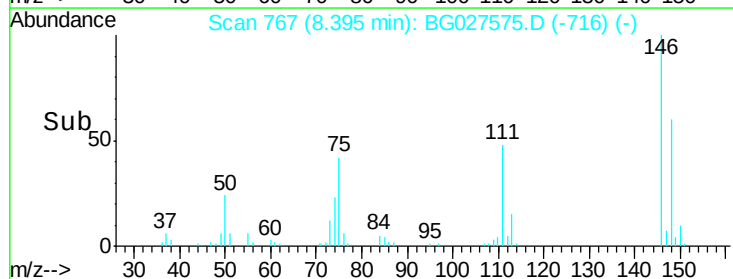
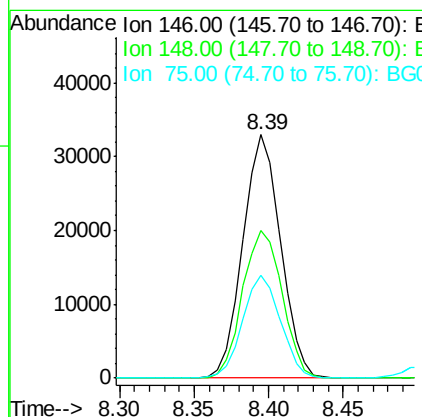
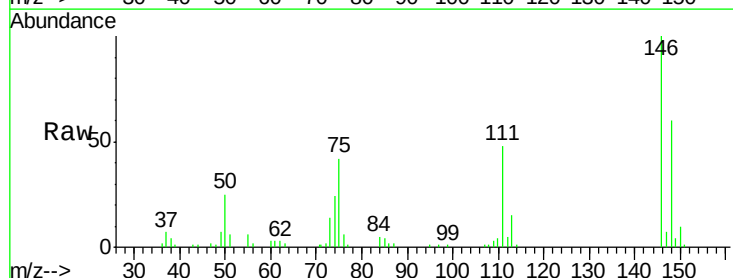
RT: 8.39 min Scan# 767

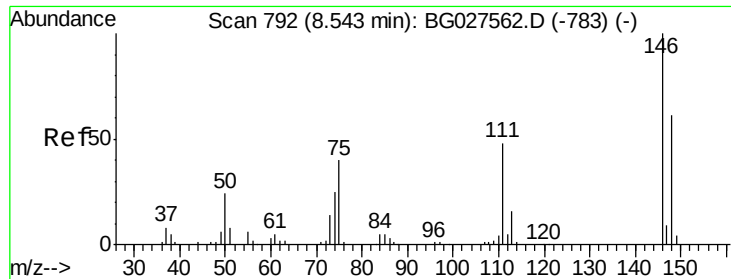
Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:	146	Resp:	57840
Ion	Ratio	Lower	Upper
146	100		
148	60.5	49.2	73.8
75	42.4	33.4	50.2





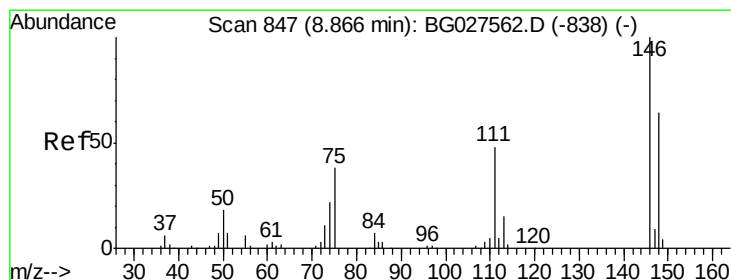
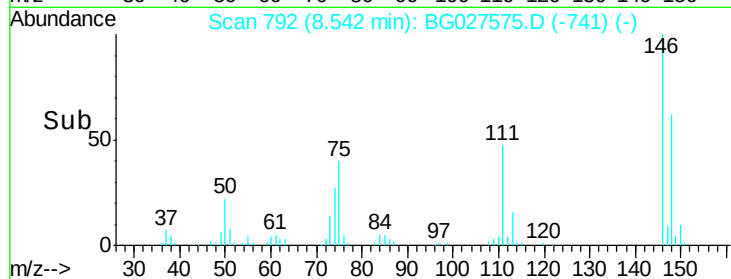
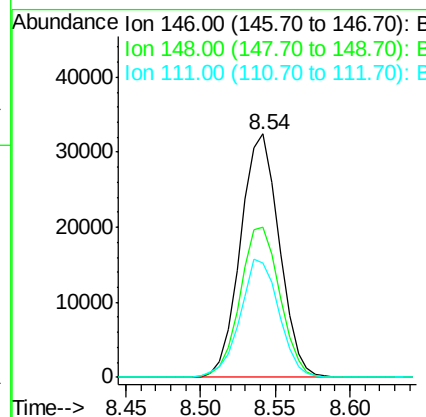
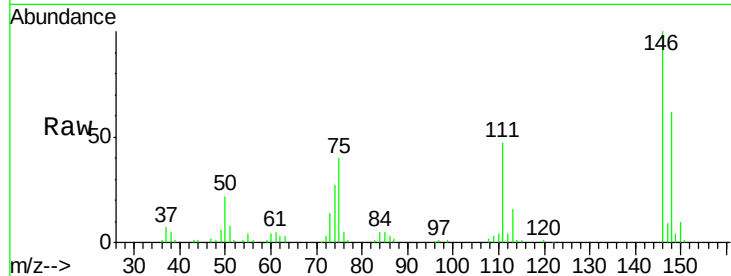
#13
1,4-Dichlorobenzene
Concen: 36.171 ng
RT: 8.54 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	46.9	37.0	55.6

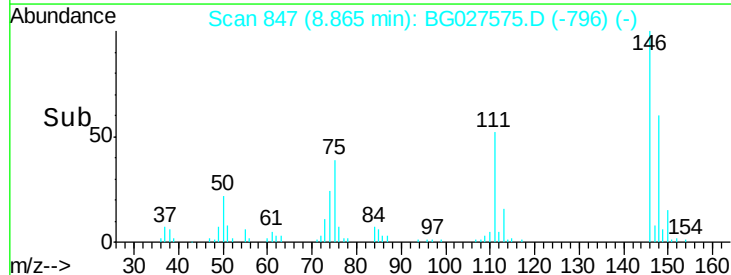
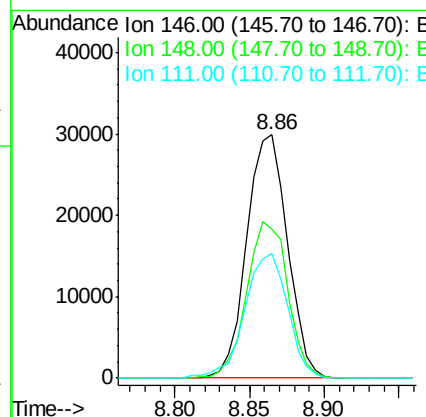
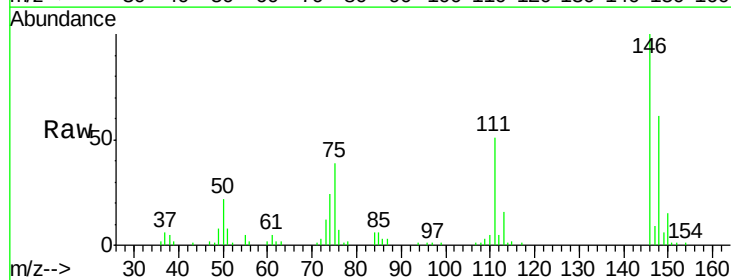
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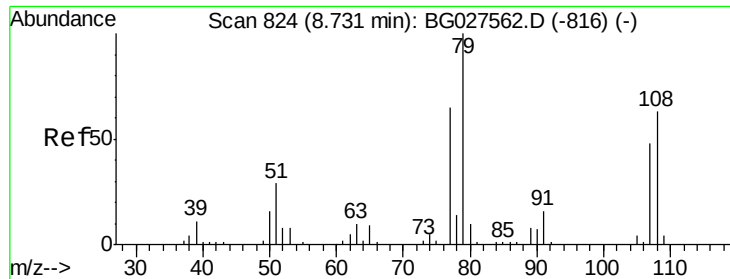
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#14
1,2-Dichlorobenzene
Concen: 35.501 ng
RT: 8.86 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	51.2	39.7	59.5





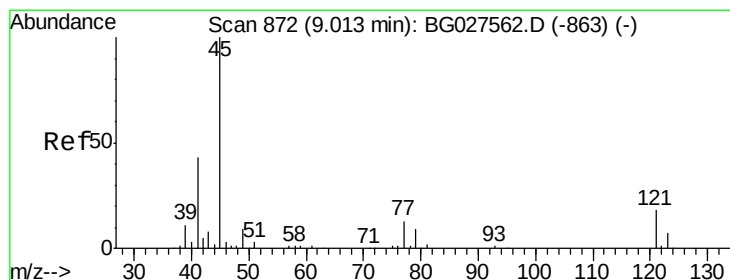
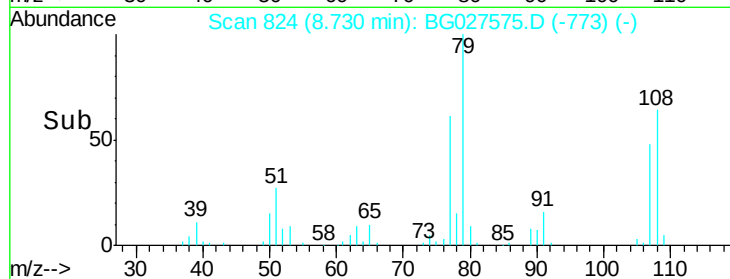
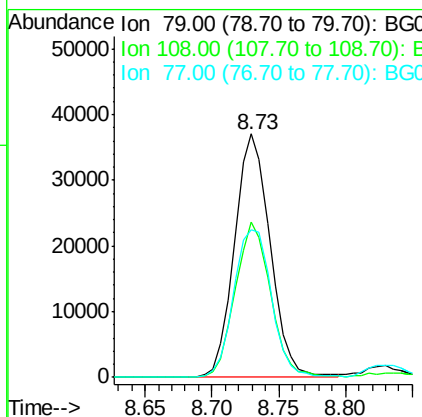
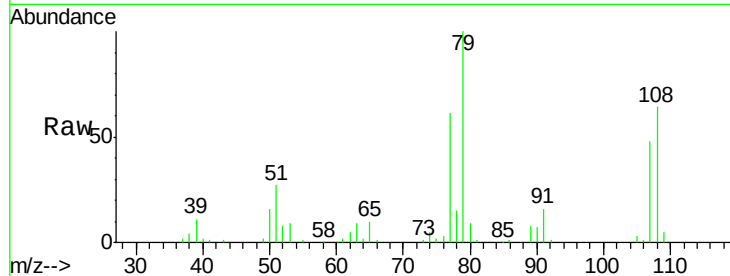
#15
Benzyl Alcohol
Concen: 40.519 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	68617		
108	63.9	45.5	68.3	
77	60.7	54.3	81.5	

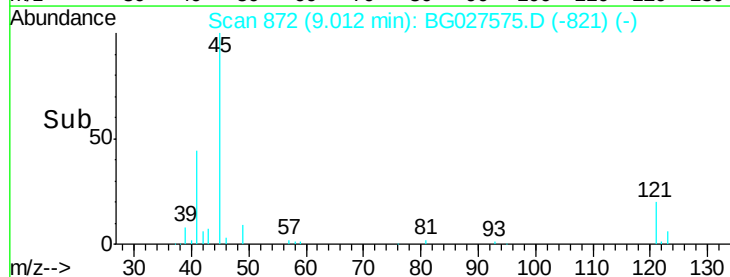
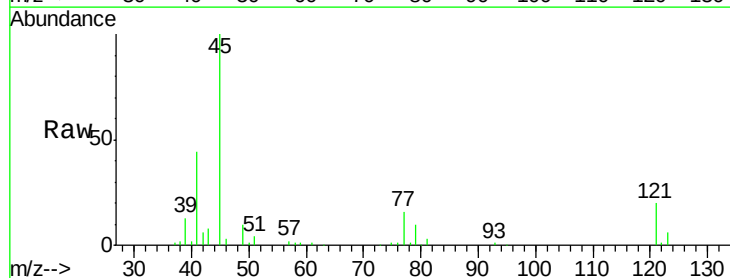
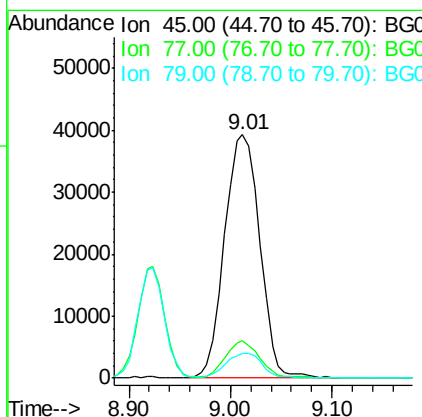
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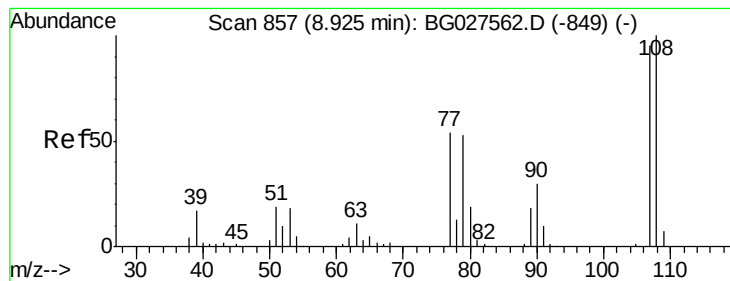
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.732 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	94651		
77	15.7	0.0	30.6	
79	9.9	0.0	28.5	





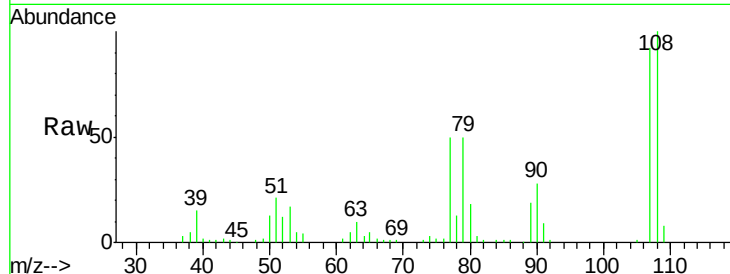
#17
2-Methylphenol
Concen: 38.922 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	54.5	51.4	77.2
79	53.9	49.2	73.8

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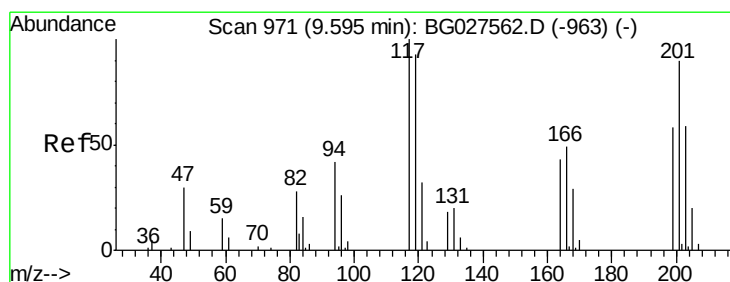
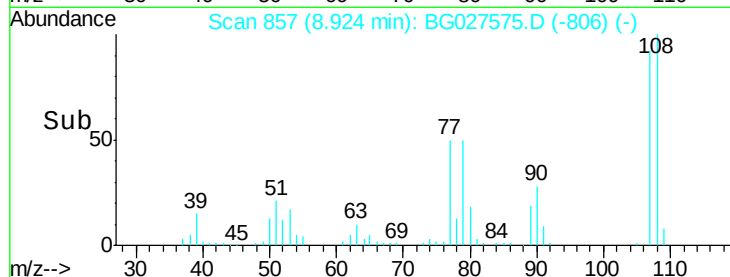
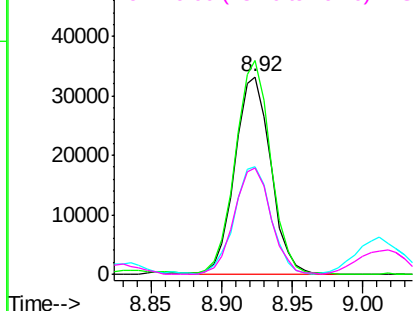
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.370 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

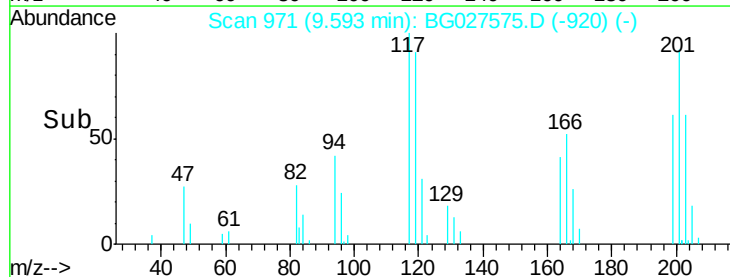
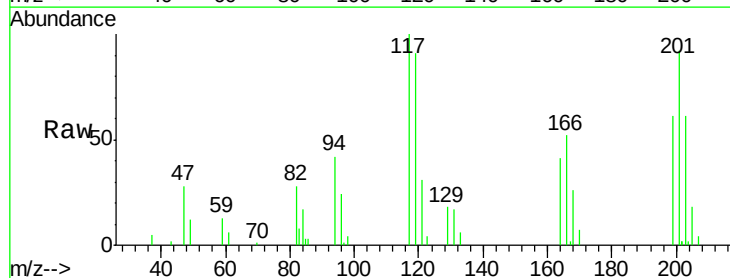
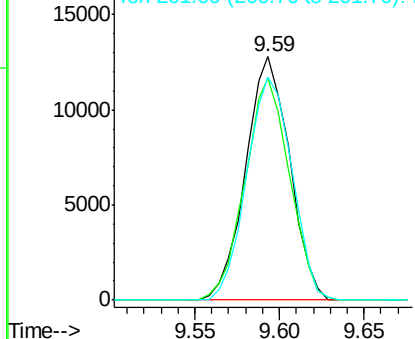
Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.9	69.8	104.6
201	93.8	95.4	143.0#

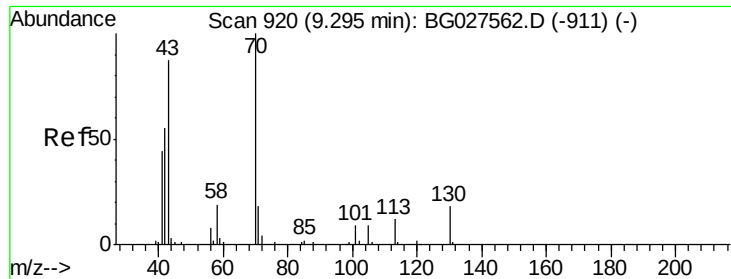
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.616 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

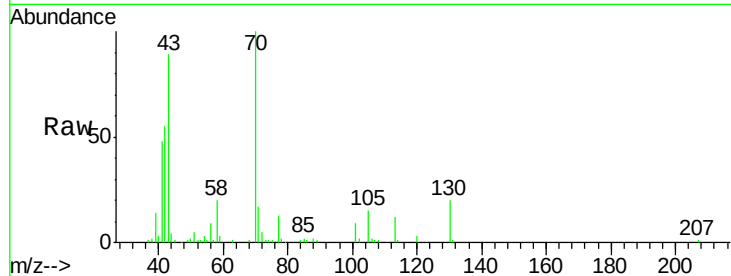
ClientSampleId :

PB99895BSD

Tgt Ion:	70	Resp:	58319
Ion Ratio	Lower	Upper	
70	100		
42	55.3	56.1	84.1#
101	8.8	7.5	11.3
130	19.7	14.6	21.8

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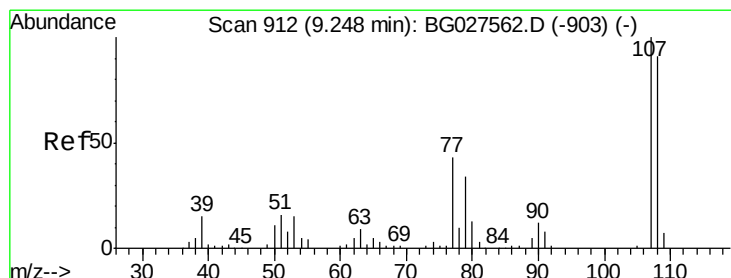
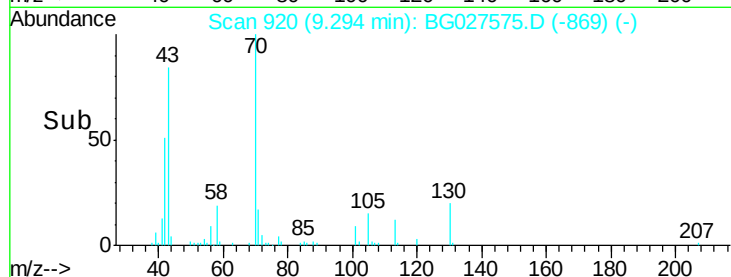
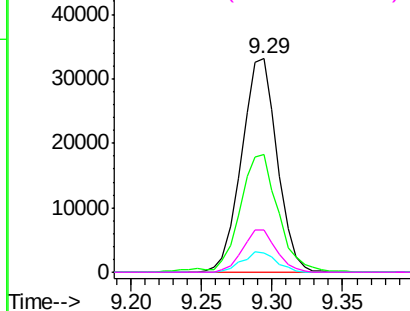
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.413 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:	107	Resp:	82046
Ion Ratio	Lower	Upper	
107	100		
108	85.2	70.8	110.8
77	38.9	25.8	65.8
79	34.2	20.1	60.1

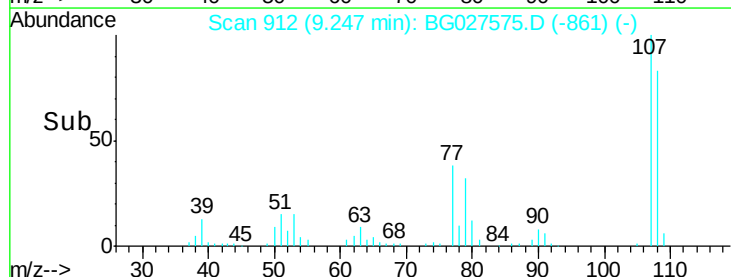
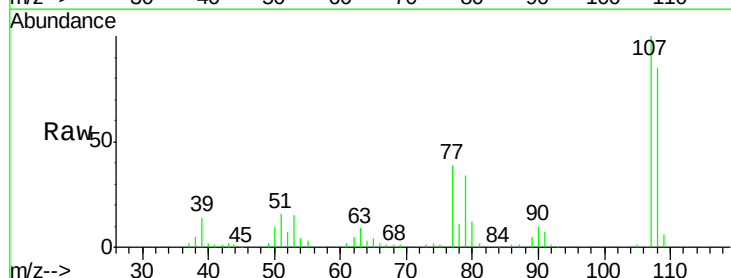
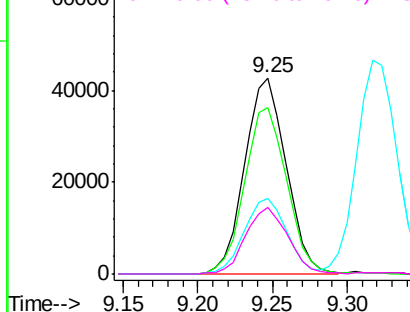
Abundance

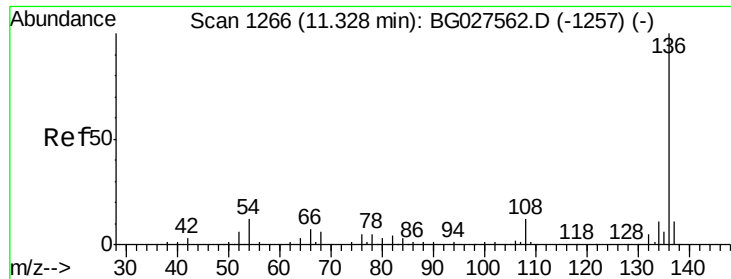
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





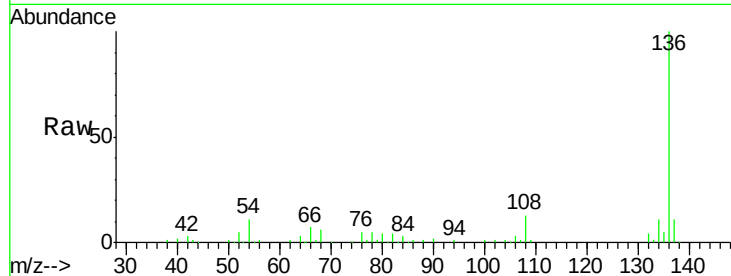
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

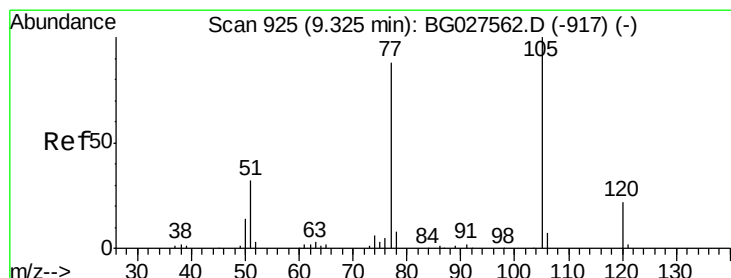
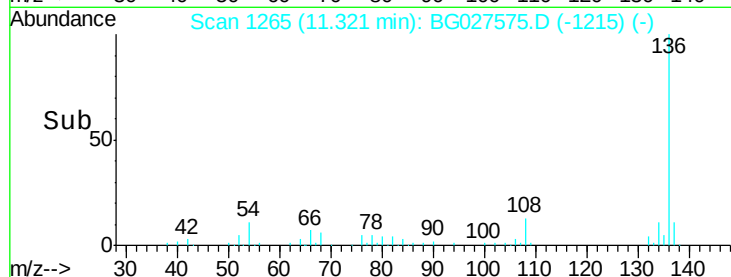
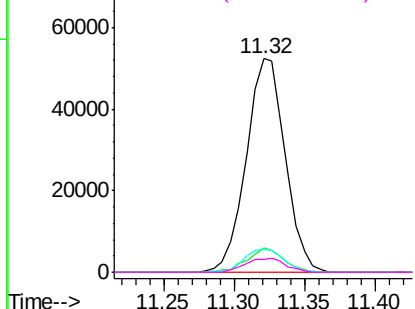
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	100910		
137	11.4	8.9	13.3	
54	10.7	9.3	13.9	
68	5.9	5.1	7.7	

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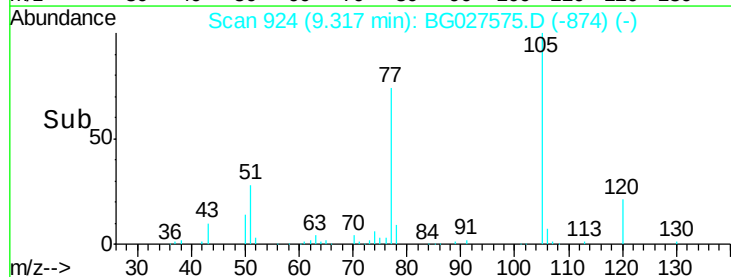
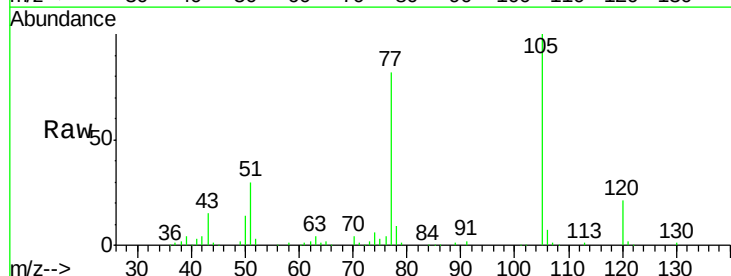
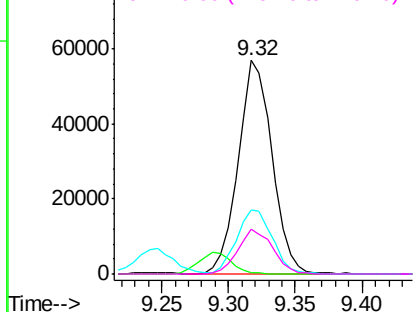
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

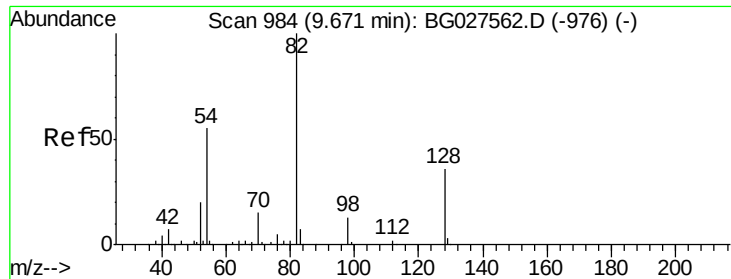


#22
Acetophenone
Concen: 36.130 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	99983		
71	0.6	0.9	1.3#	
51	30.0	34.0	51.0#	
120	20.8	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





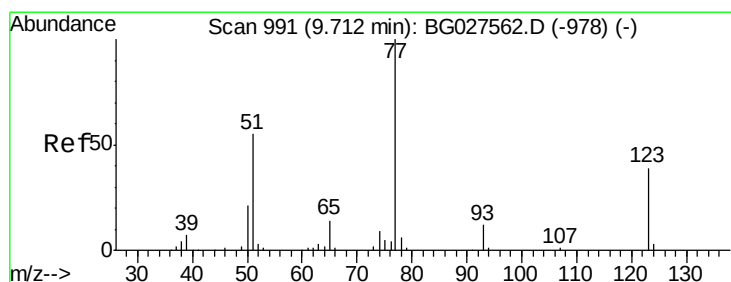
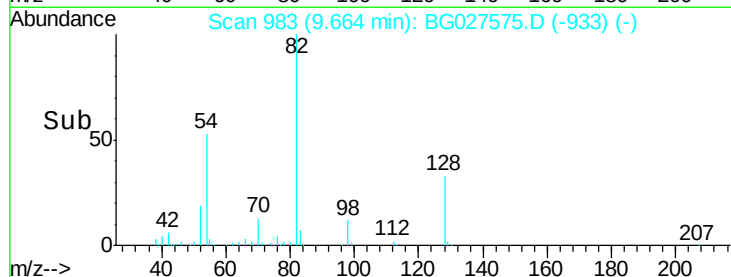
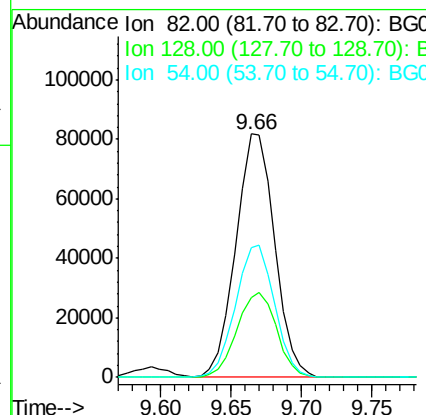
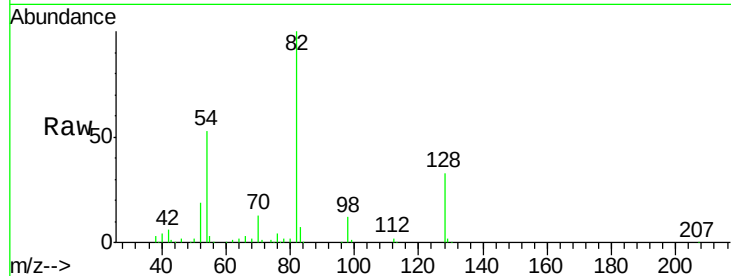
#23
Nitrobenzene-d5
Concen: 73.790 ng
RT: 9.66 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampled :
PB99895BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	26.4	39.6
54	53.4	49.4	74.2

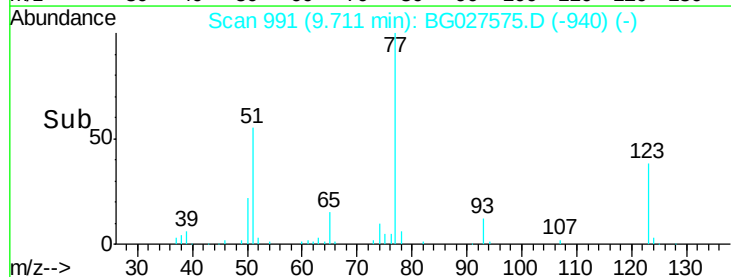
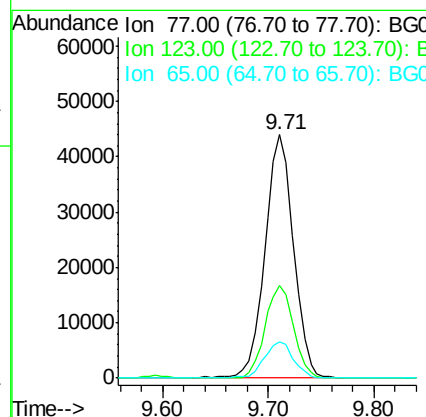
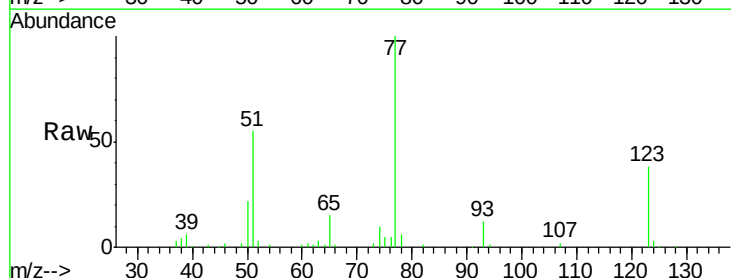
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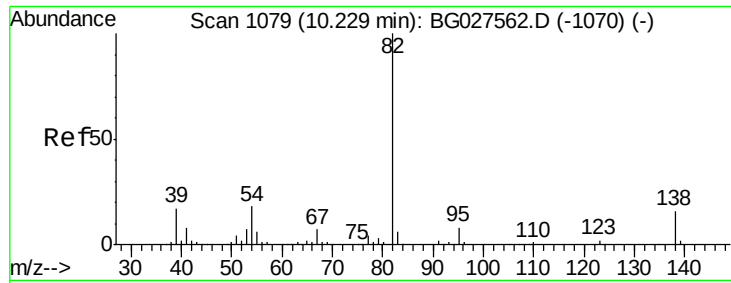
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#24
Nitrobenzene
Concen: 35.236 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	26.1	39.1
65	14.9	12.4	18.6





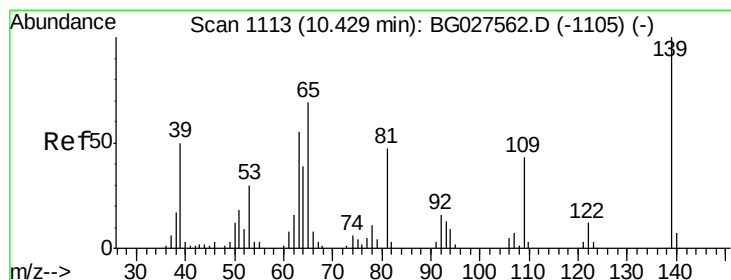
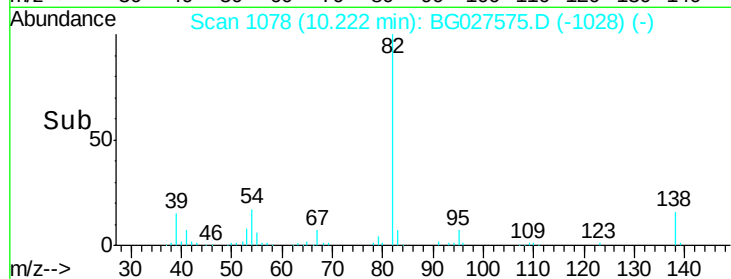
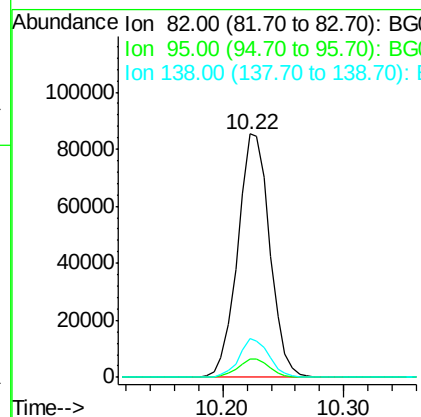
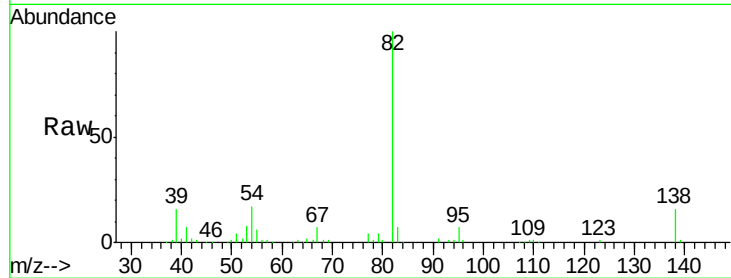
#25
Isophorone
Concen: 36.077 ng
RT: 10.22 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	158071		
95	7.4	7.5	11.3#	
138	15.8	12.3	18.5	

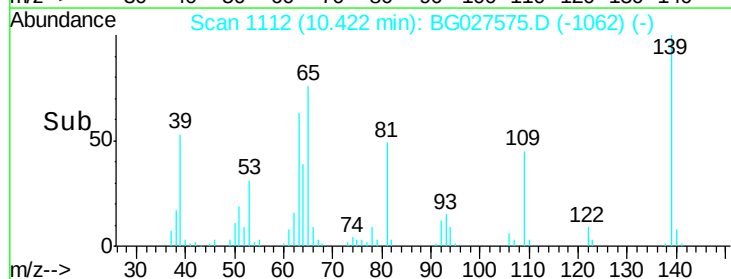
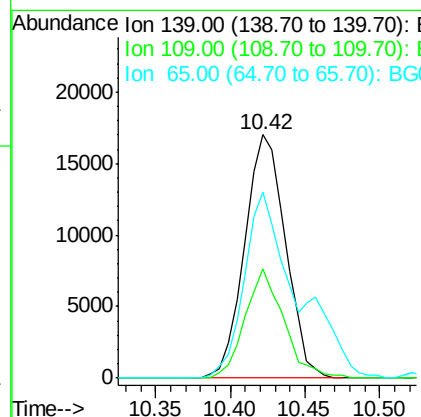
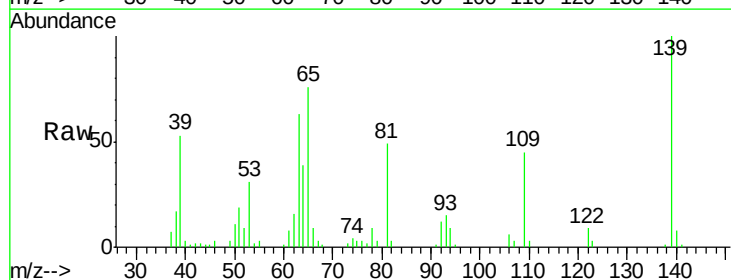
Manual Integrations
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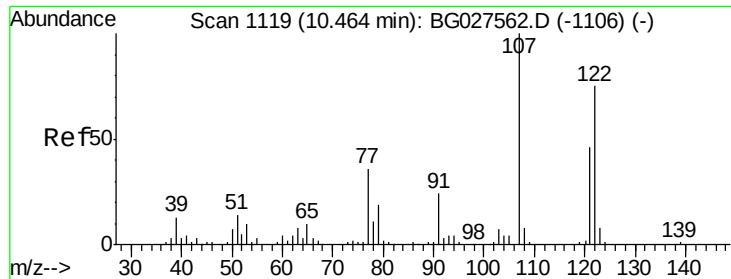
mohammad
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#26
2-Nitrophenol
Concen: 37.231 ng
RT: 10.42 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32191		
109	45.1	38.6	58.0	
65	76.5	57.1	85.7	





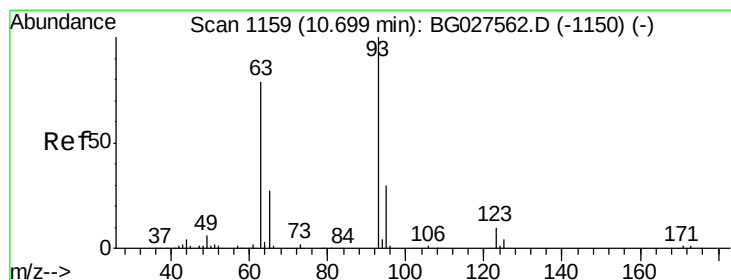
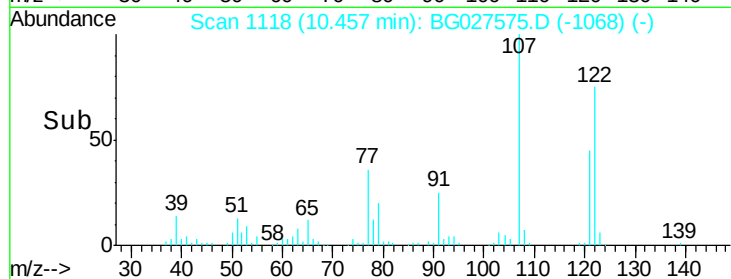
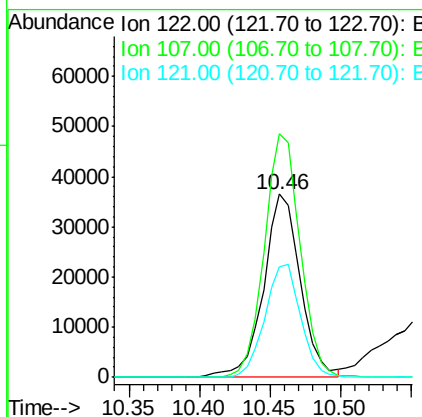
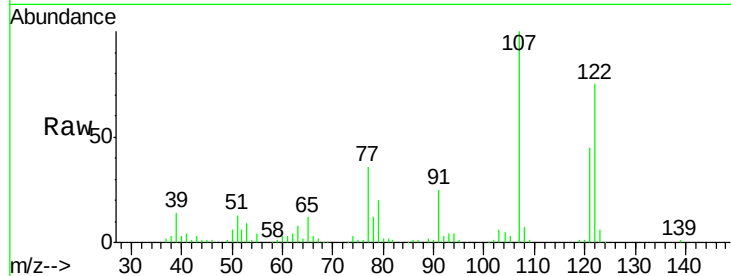
#27
2,4-Dimethylphenol
Concen: 40.947 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.8	104.2	156.4
121	59.9	46.0	69.0

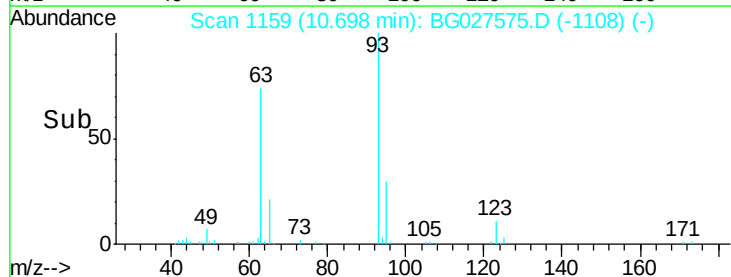
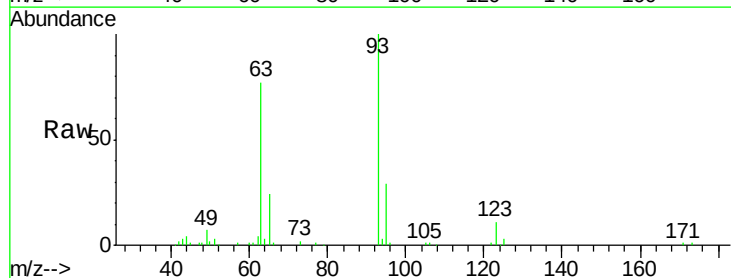
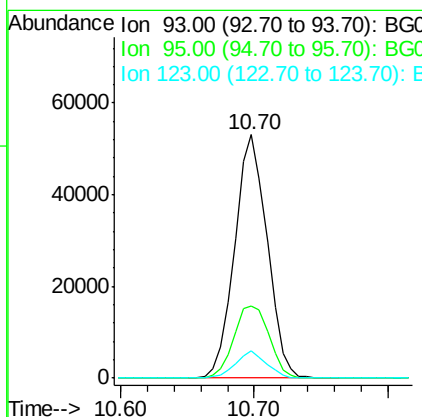
Manual Integrations
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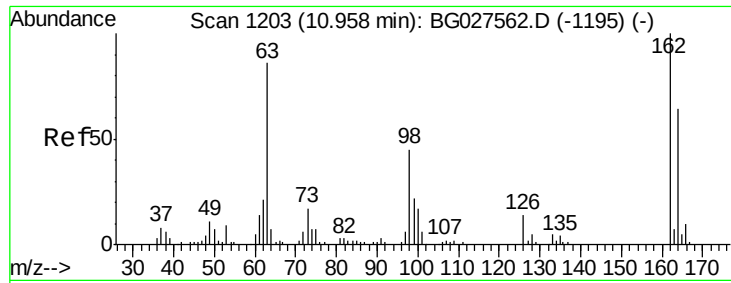
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#28
bis(2-Chloroethoxy)methane
Concen: 36.320 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.4	25.7	38.5
123	11.0	8.3	12.5





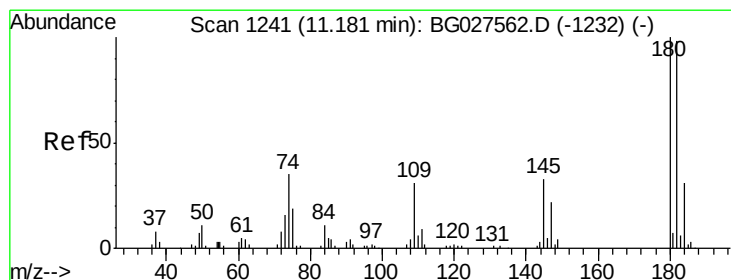
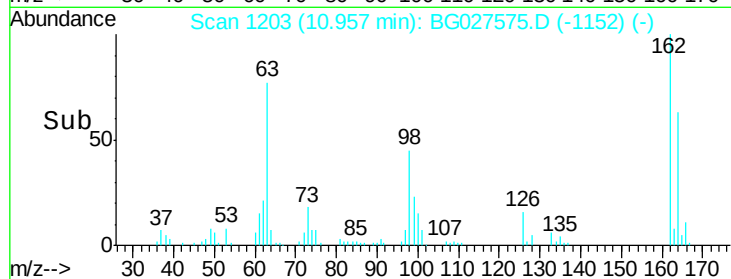
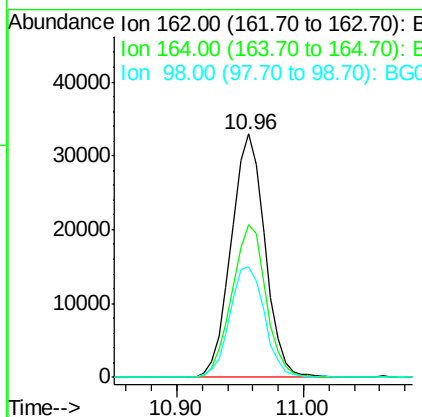
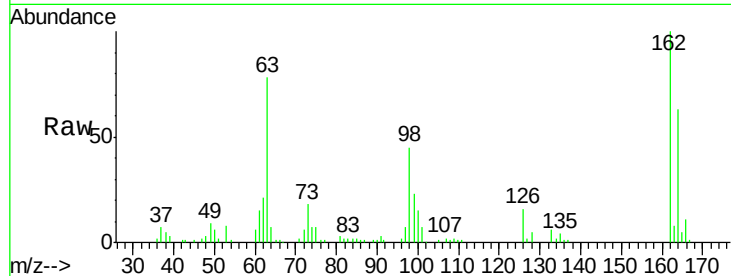
#29
 2,4-Dichlorophenol
 Concen: 42.940 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	42.4	82.4
98	45.4	20.3	60.3

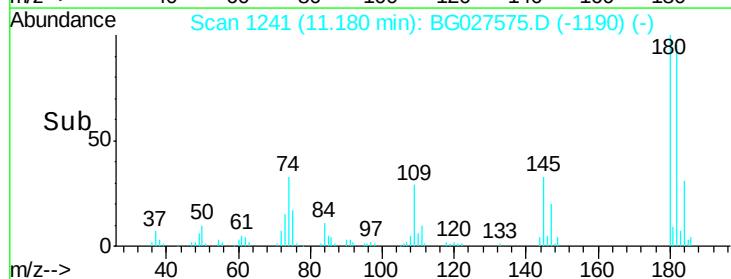
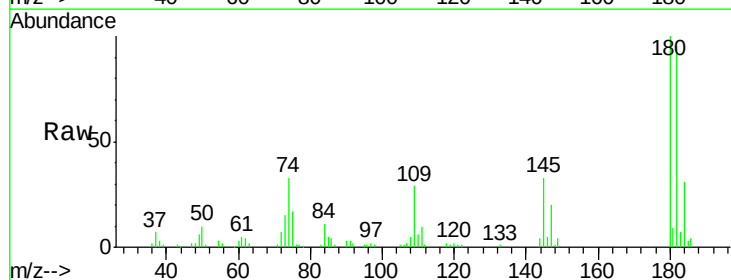
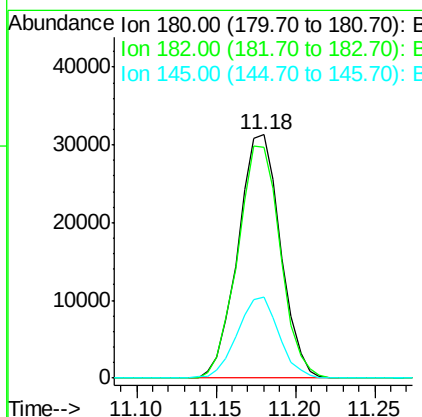
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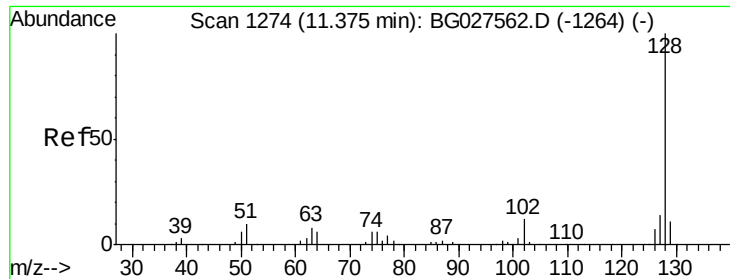
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.127 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	77.0	115.4
145	33.5	23.4	35.0





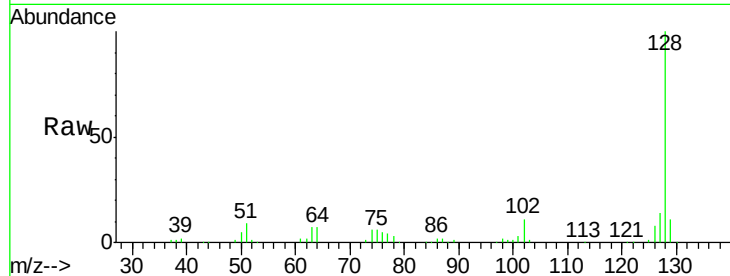
#31
Naphthalene
Concen: 35.970 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

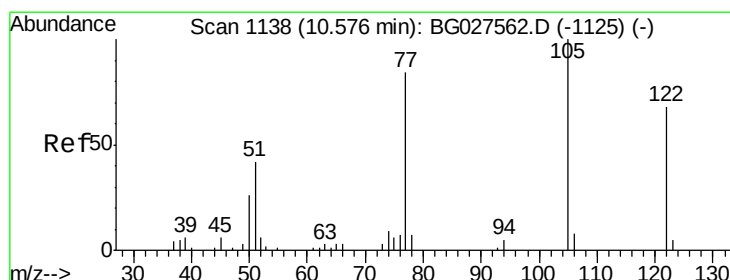
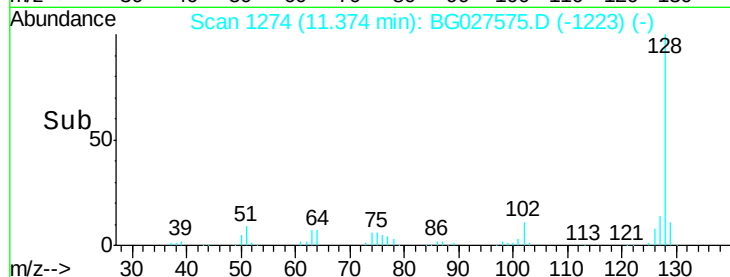
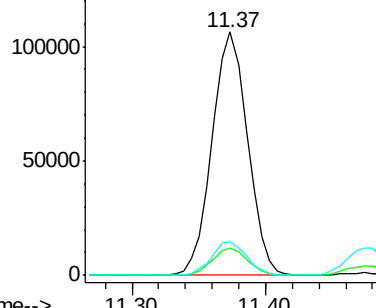
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	196185		
129	11.5	9.3	13.9	
127	14.1	11.4	17.0	

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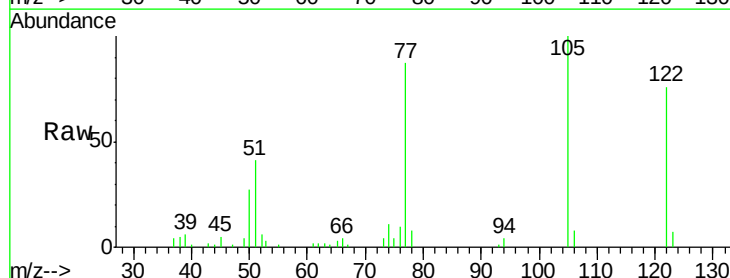


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

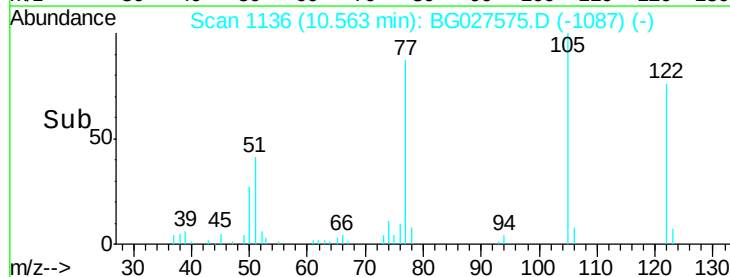
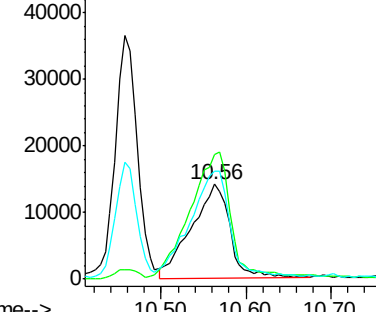


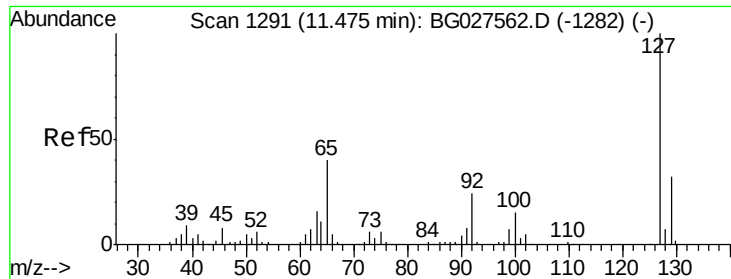
#32
Benzoic acid
Concen: 39.524 ng
RT: 10.56 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44038		
105	132.0	120.1	160.1	
77	114.4	104.6	144.6	



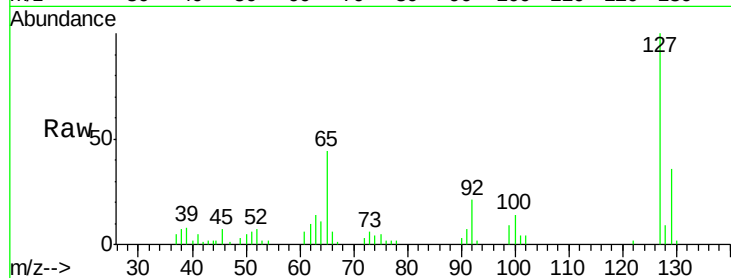
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 11.503 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

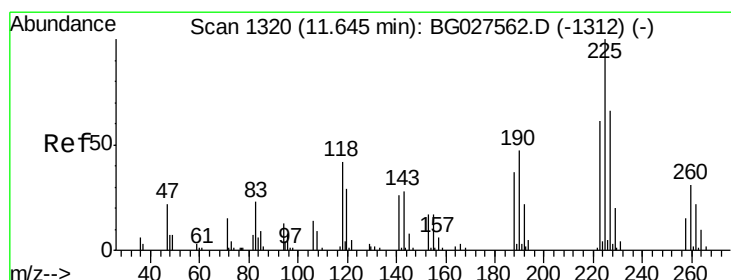
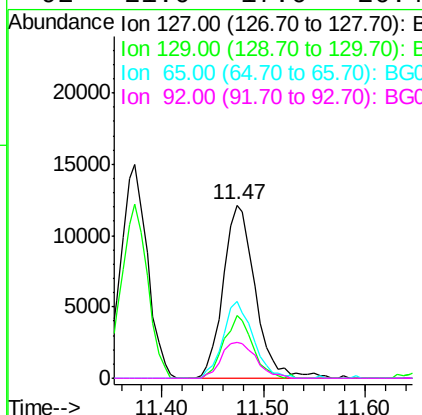
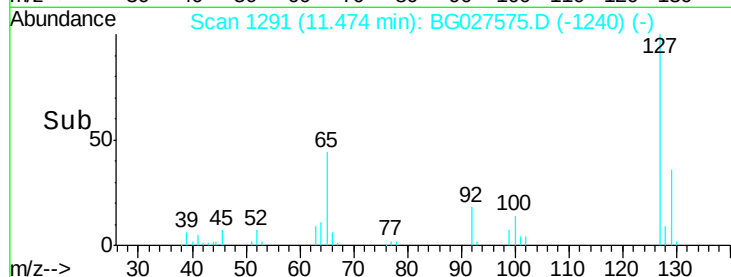
Instrument :
BNA_G
ClientSampleId :
PB99895BSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.0	23.6	35.4
65	44.4	37.7	56.5
92	21.0	17.6	26.4

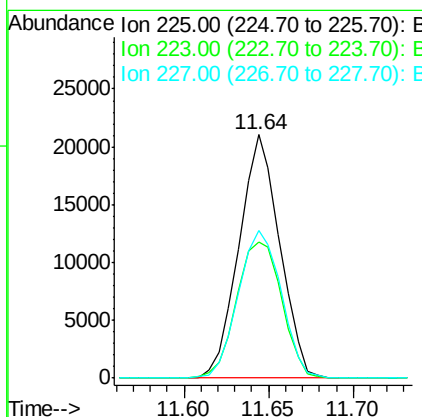
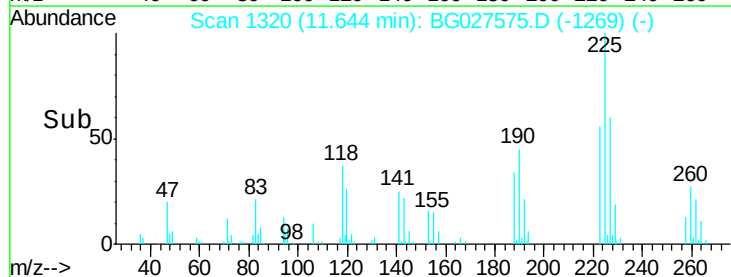
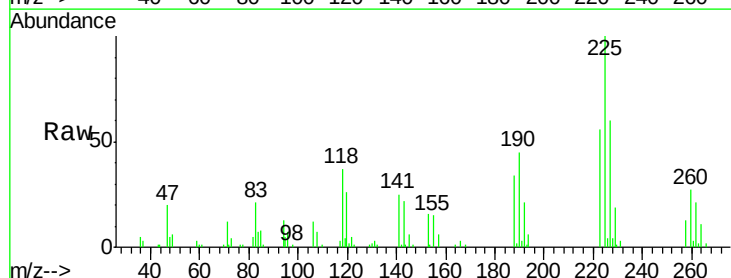
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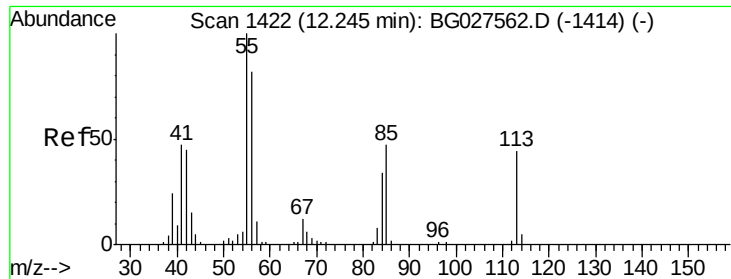
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#34
Hexachlorobutadiene
Concen: 36.234 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.1	50.7	76.1
227	60.4	49.0	73.6





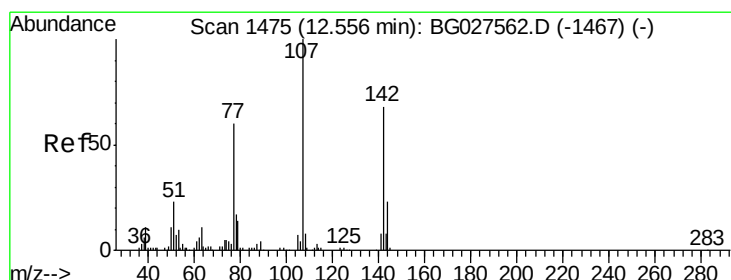
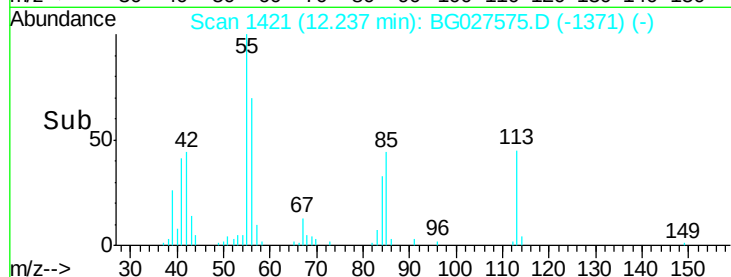
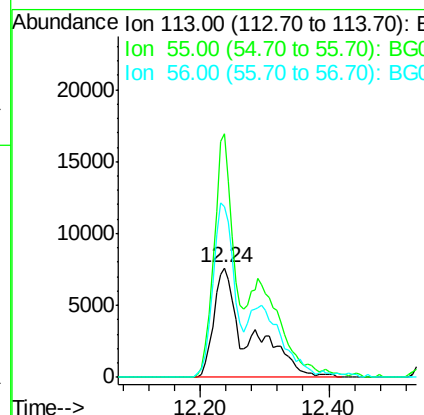
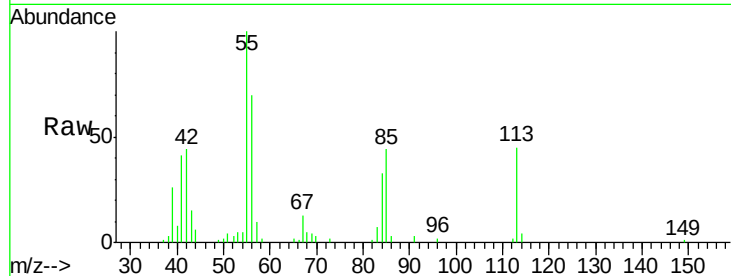
#35
 Caprolactam
 Concen: 43.701 ng m
 RT: 12.24 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion:113 Resp: 28726
 Ion Ratio Lower Upper
 113 100
 55 222.7 198.6 238.6
 56 156.2 140.4 180.4

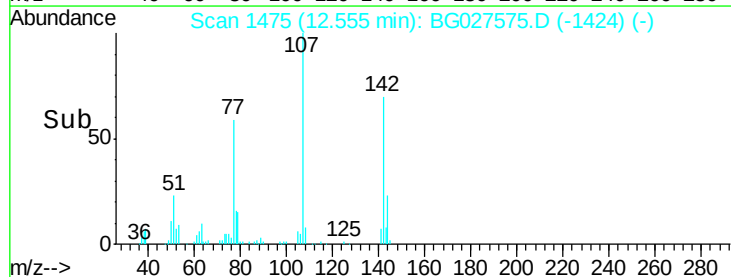
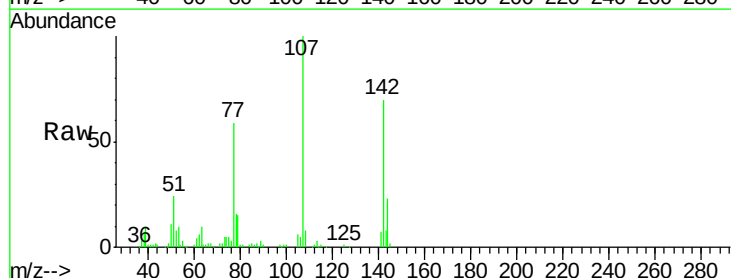
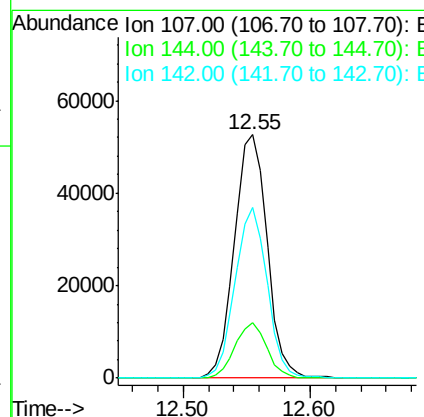
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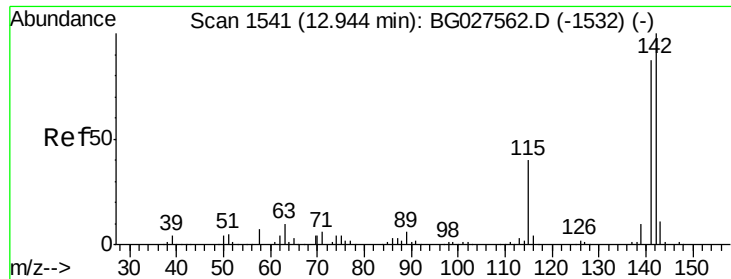
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#36
 4-Chloro-3-methylphenol
 Concen: 43.414 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:107 Resp: 93904
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.4 26.0
 142 70.2 54.1 81.1





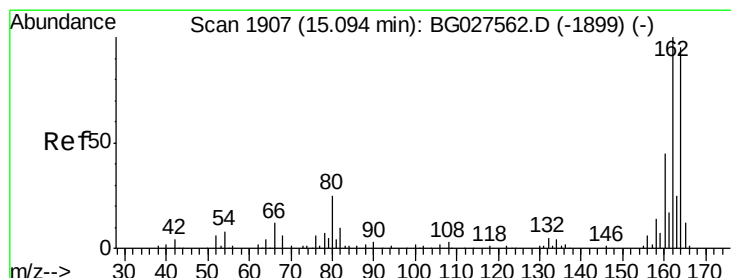
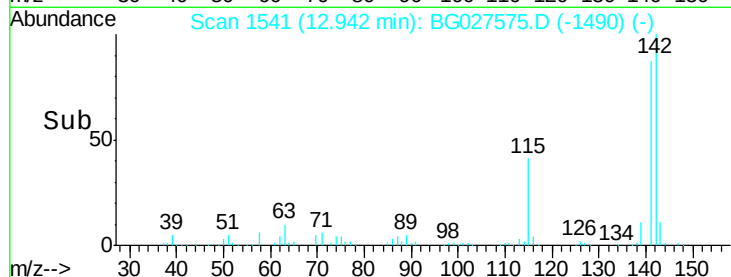
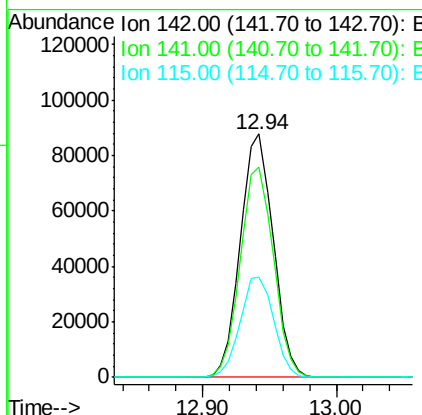
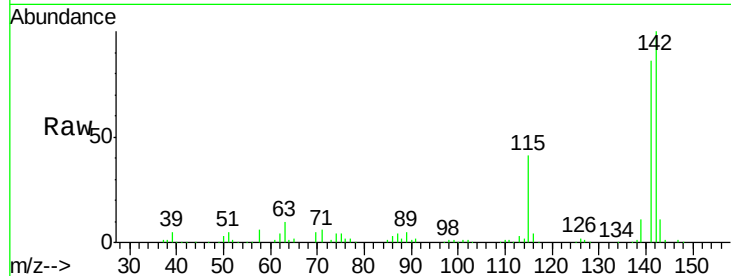
#37
 2-Methylnaphthalene
 Concen: 37.648 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.4	105.6
115	41.3	35.5	53.3

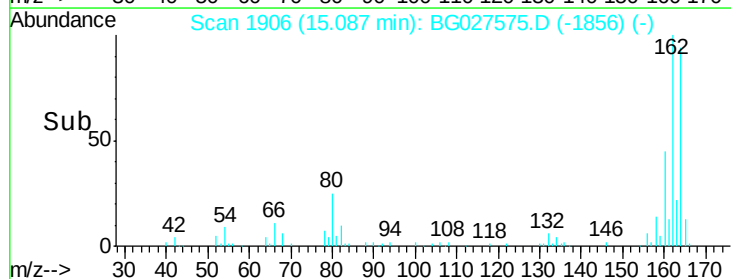
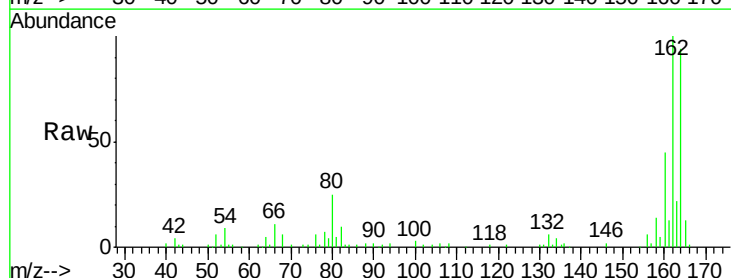
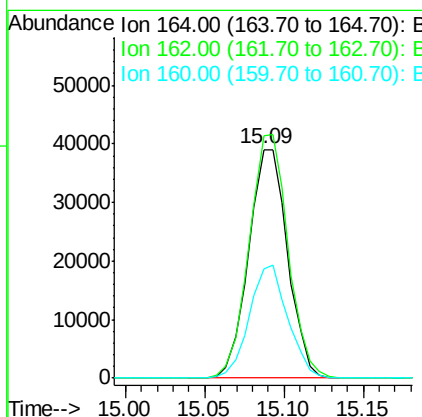
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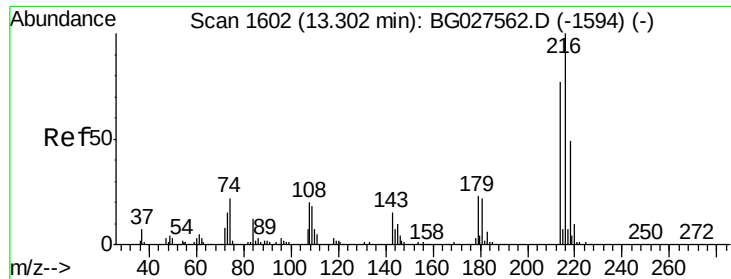
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	47.7	34.7	52.1





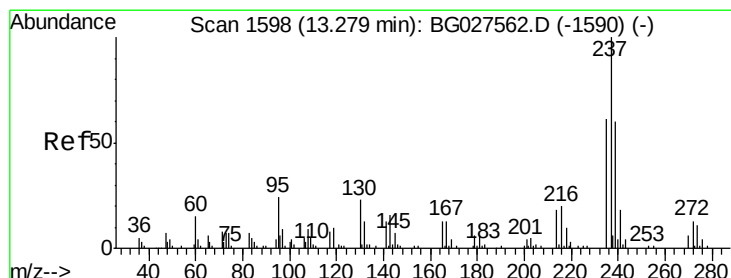
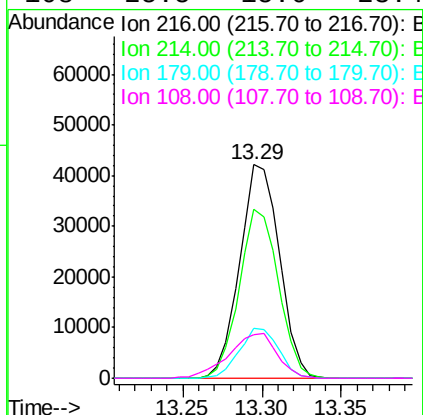
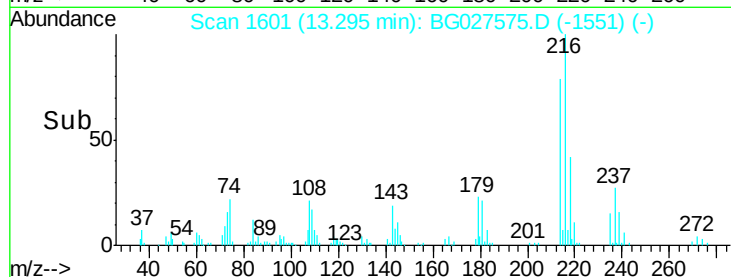
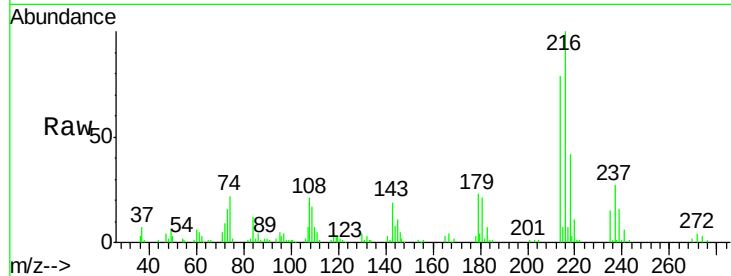
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.197 ng
 RT: 13.29 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	23.4	17.4	26.0
108	25.5	15.6	23.4

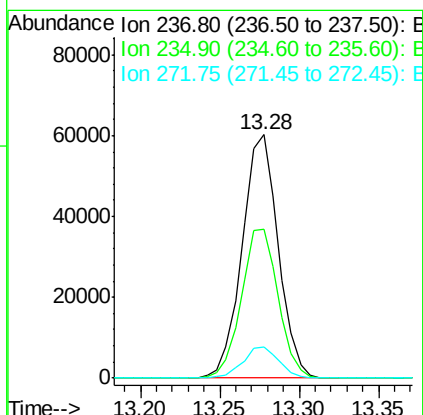
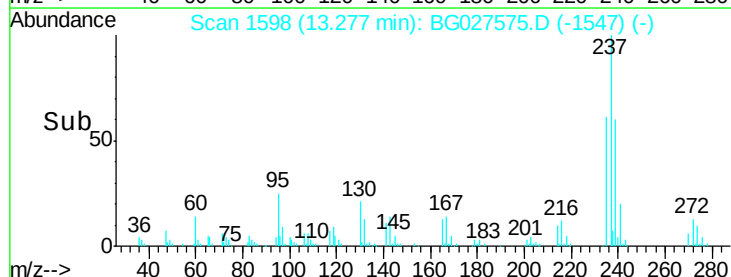
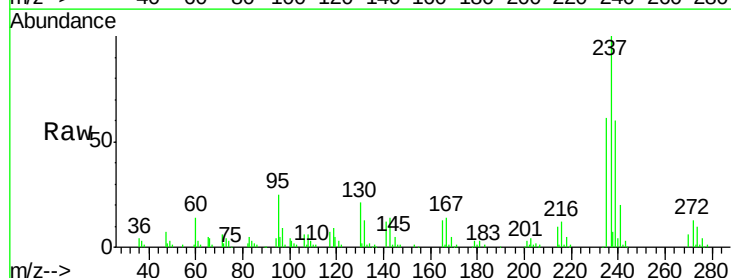
Manual Integrations
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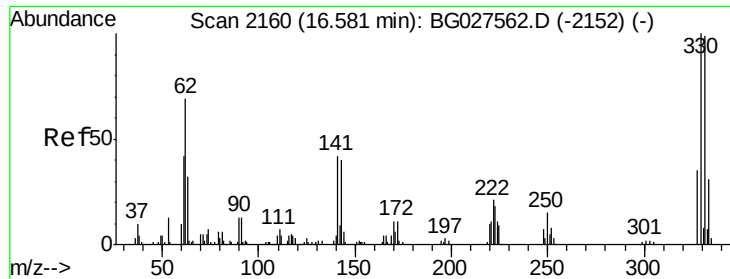
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#40
 Hexachlorocyclopentadiene
 Concen: 85.061 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.4	79.4
272	12.8	0.0	32.0





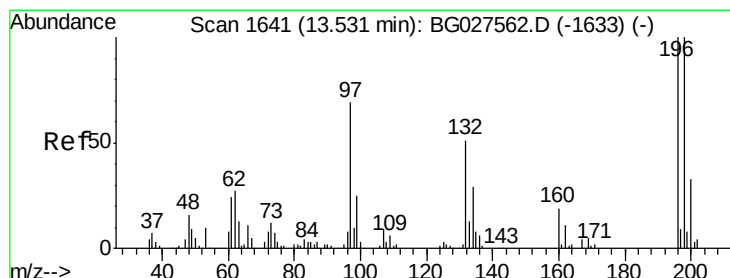
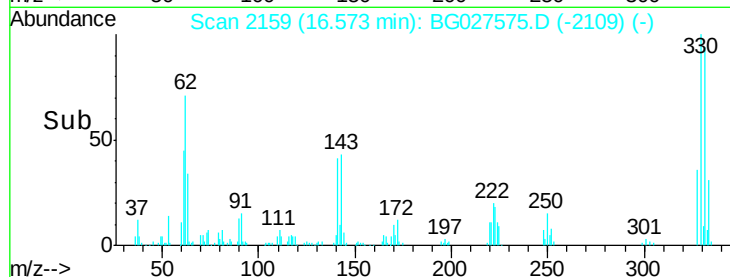
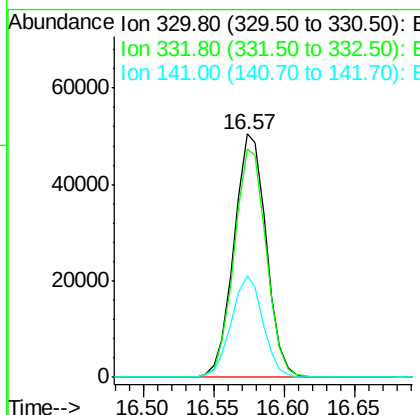
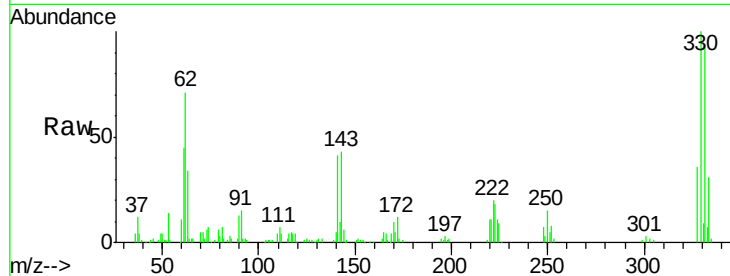
#41
 2,4,6-Tribromophenol
 Concen: 81.017 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80454		
332	93.6	77.3	115.9	
141	40.9	32.1	48.1	

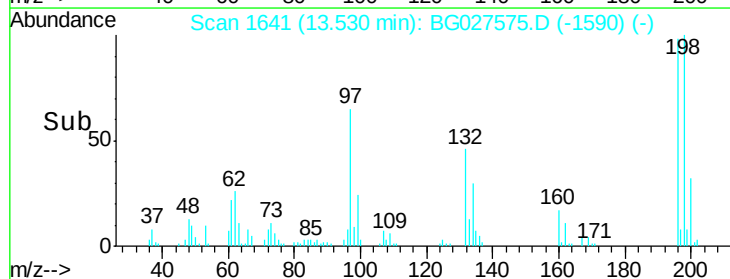
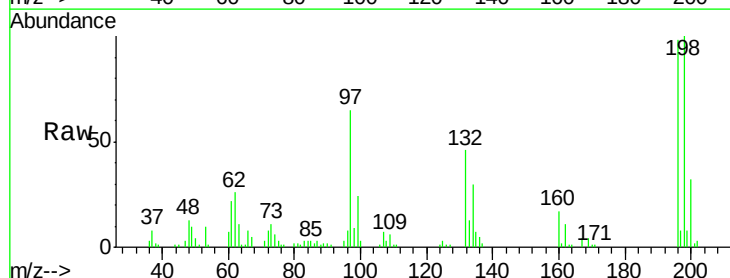
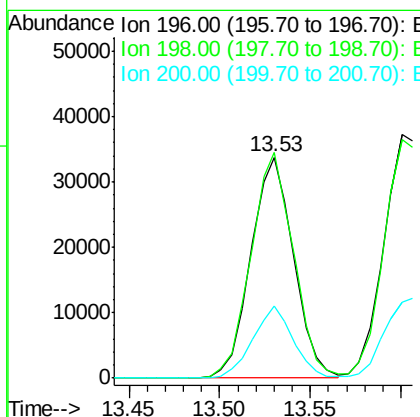
Manual Integrations
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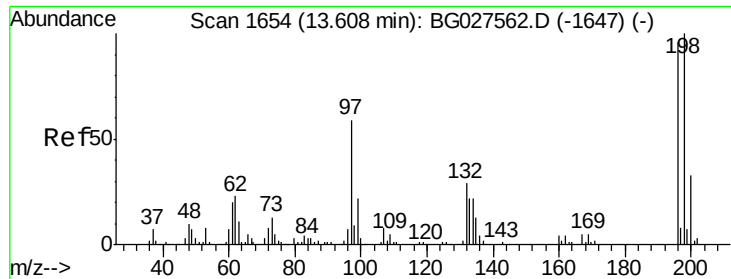
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 40.875 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55172		
198	102.0	81.4	122.2	
200	32.6	27.0	40.6	





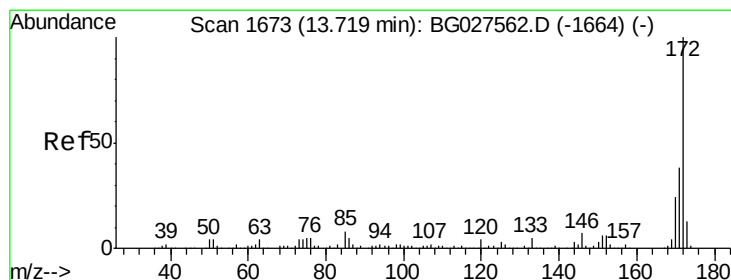
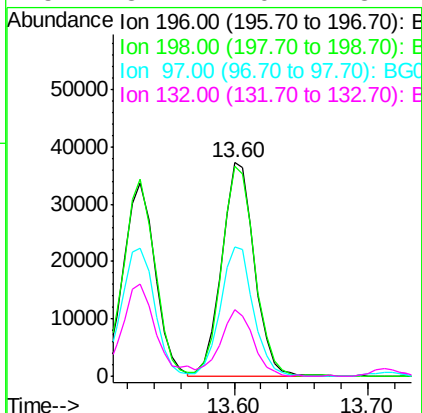
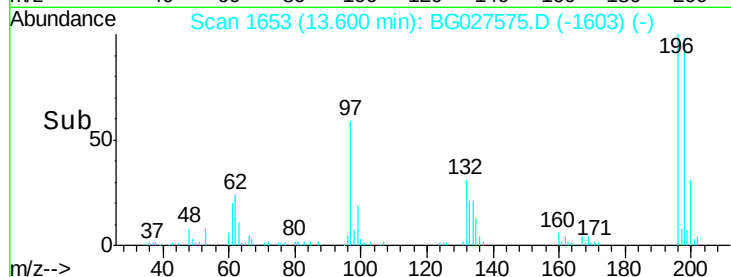
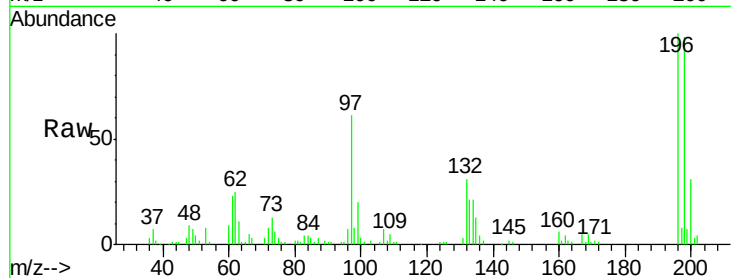
#43
 2,4,5-Trichlorophenol
 Concen: 40.267 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63869		
198	98.1	79.9	119.9	
97	60.6	45.4	68.0	
132	31.4	20.7	31.1#	

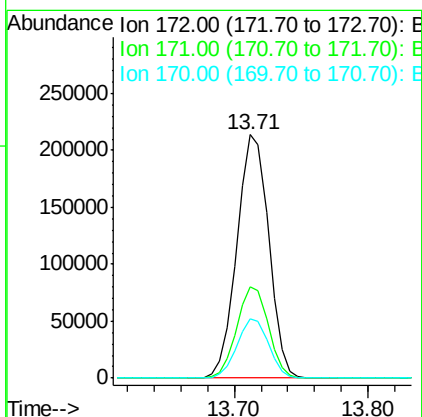
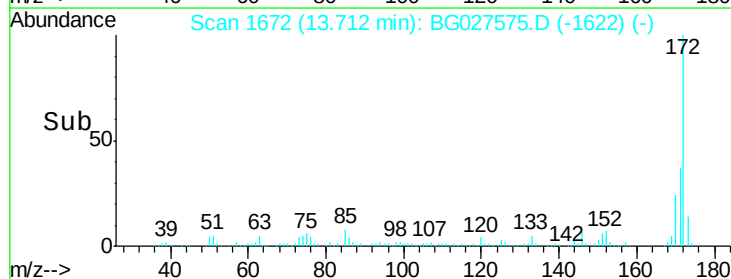
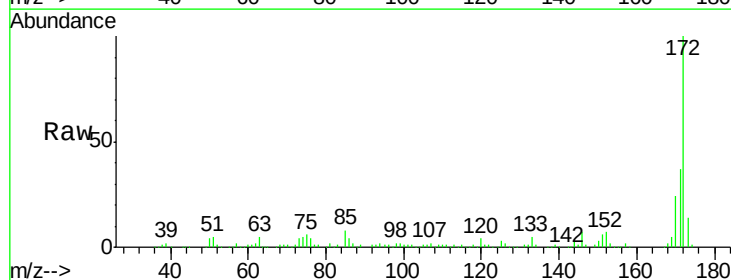
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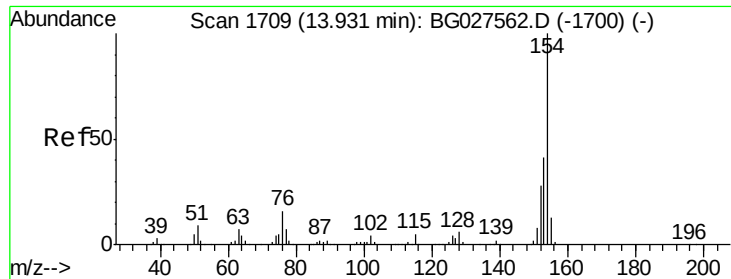
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#44
 2-Fluorobiphenyl
 Concen: 72.089 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	351529		
171	37.4	32.2	48.2	
170	24.4	21.8	32.6	





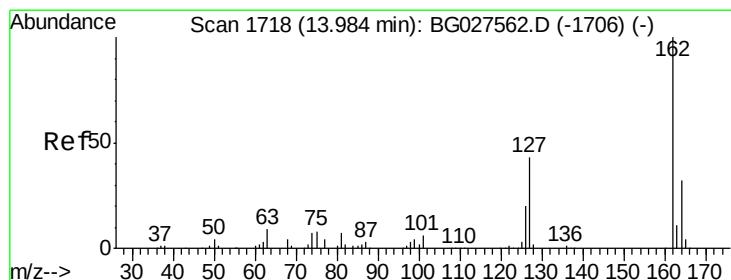
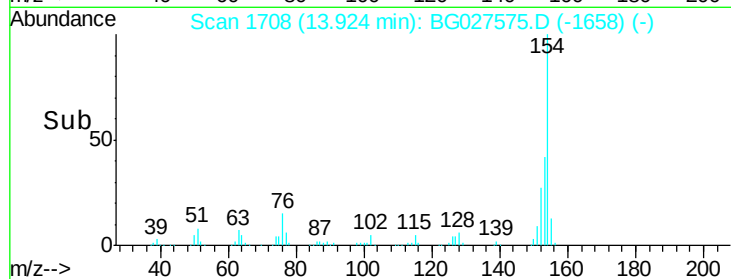
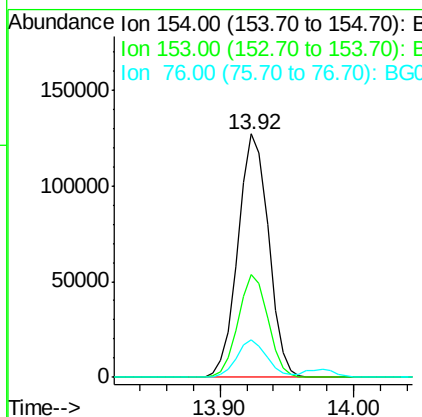
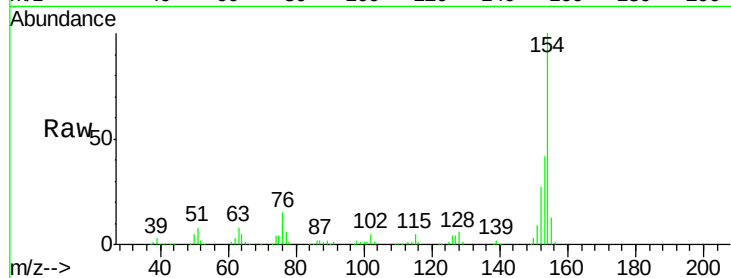
#45
 1,1'-Biphenyl
 Concen: 36.293 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion:	154	Resp:	201573
Ion Ratio	Lower	Upper	
154	100		
153	42.3	23.0	63.0
76	15.2	0.0	33.5

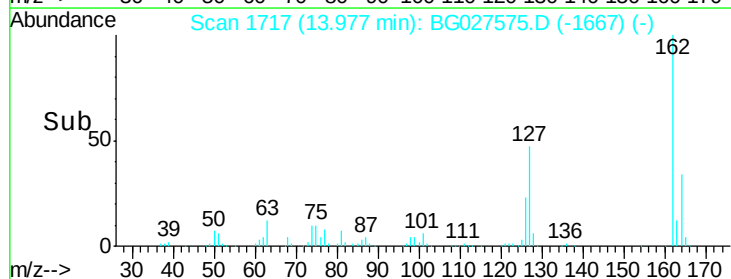
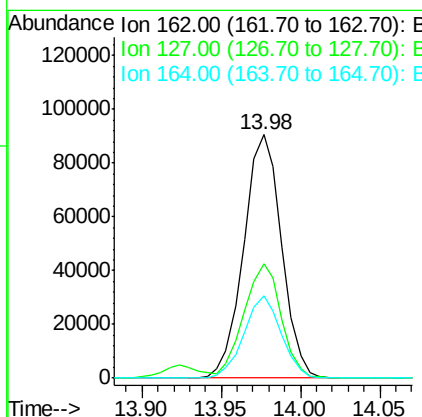
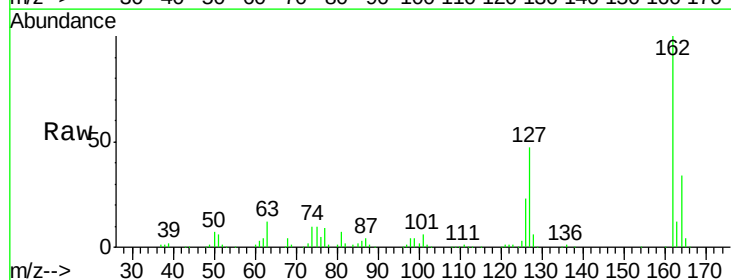
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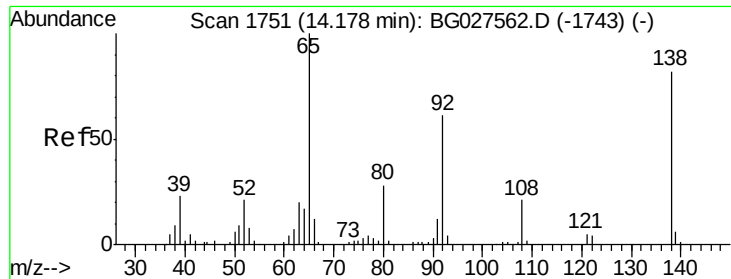
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#46
 2-Chloronaphthalene
 Concen: 36.320 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:	162	Resp:	150031
Ion Ratio	Lower	Upper	
162	100		
127	46.8	32.2	48.4
164	33.7	27.3	40.9





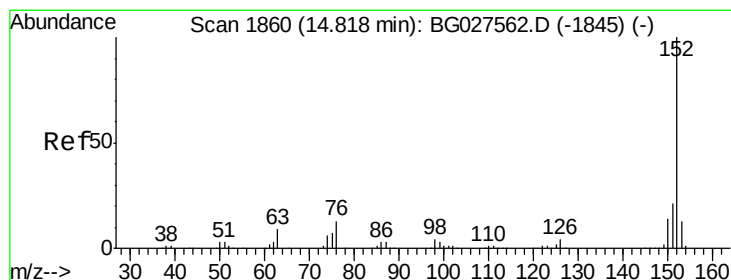
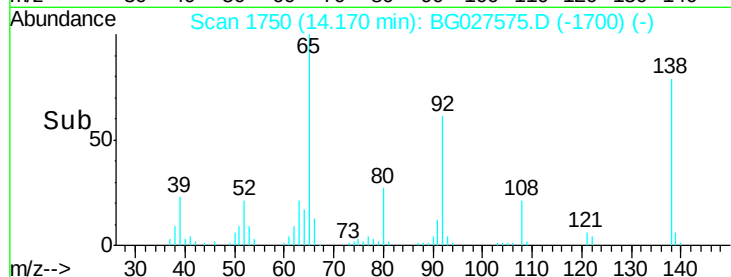
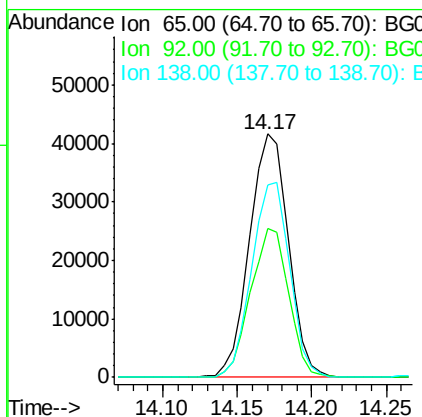
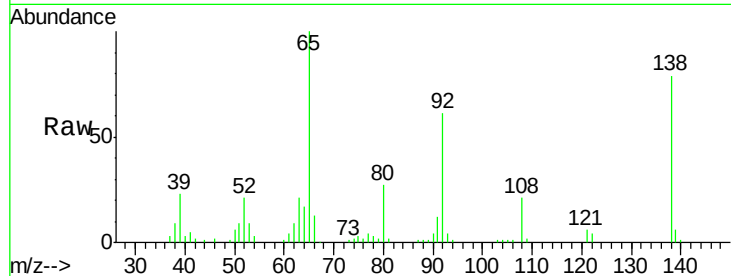
#47
2-Nitroaniline
Concen: 40.304 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	49.0	73.4
138	78.8	58.6	87.8

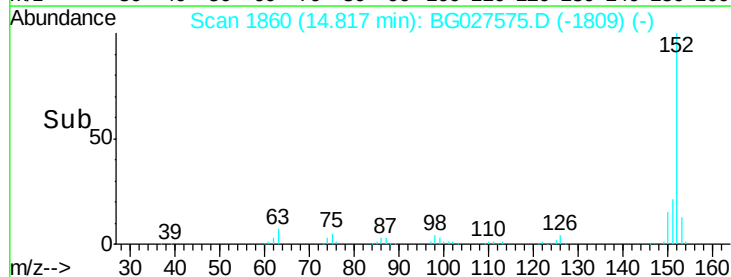
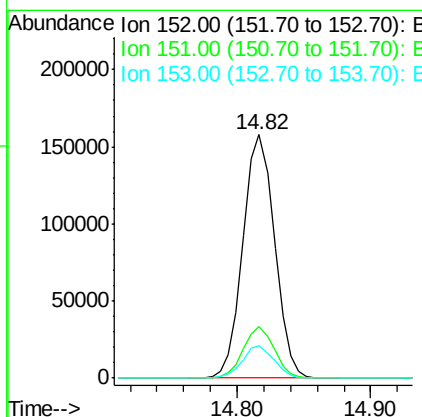
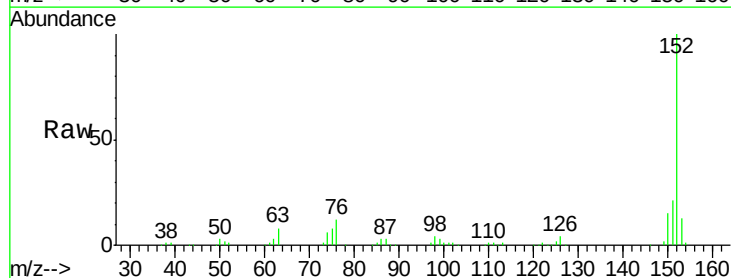
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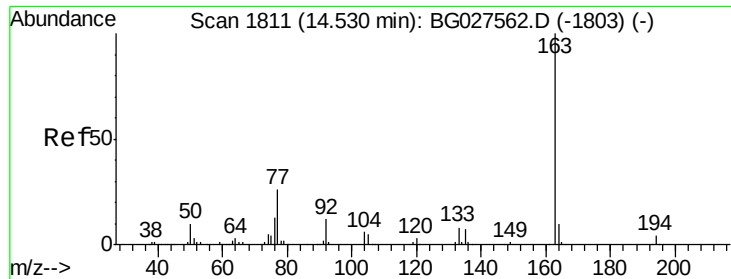
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#48
Acenaphthylene
Concen: 35.737 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.1	11.3	16.9





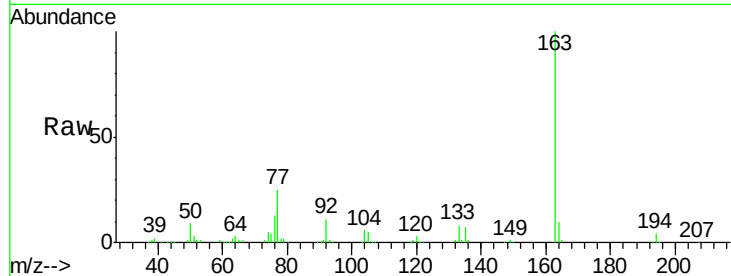
#49
Dimethylphthalate
Concen: 39.704 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

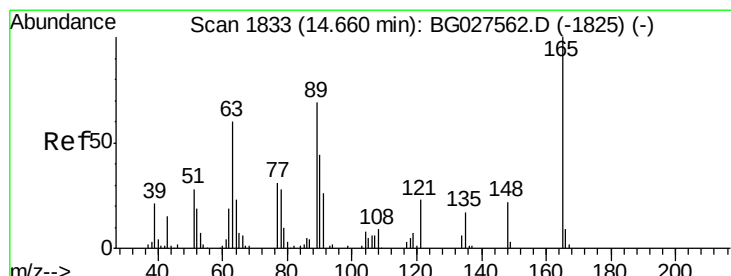
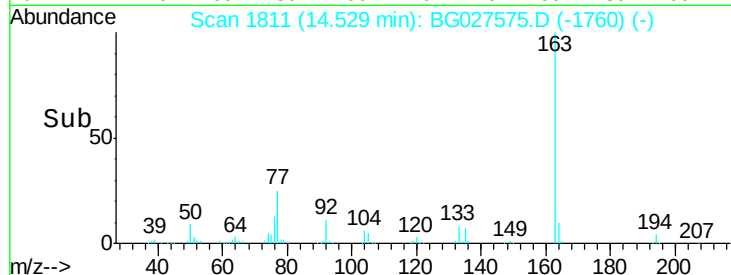
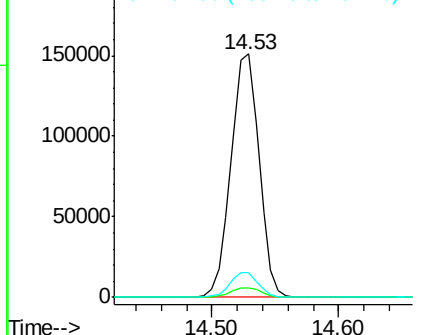
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	231563		
194	3.9		3.8	5.6
164	10.0		9.3	13.9

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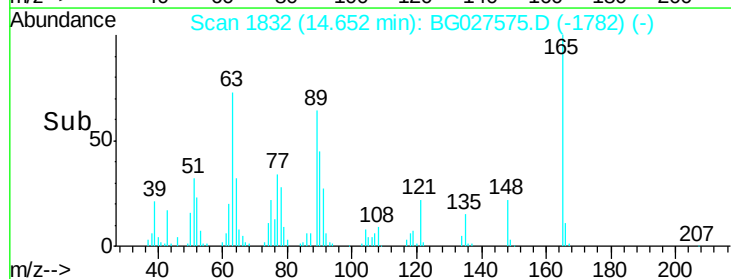
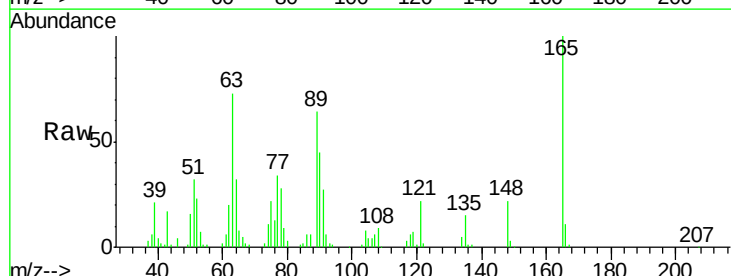
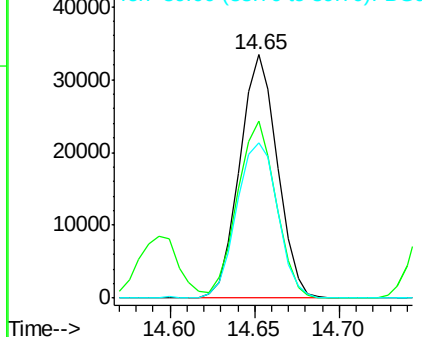
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

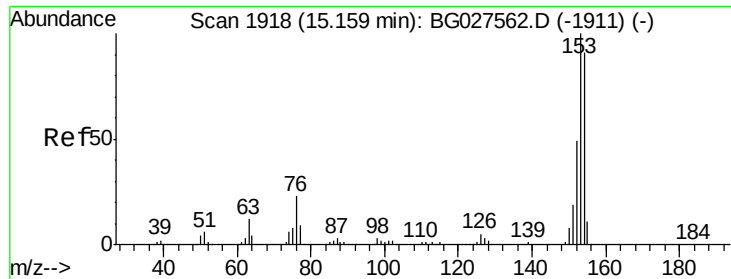


#50
2,6-Dinitrotoluene
Concen: 41.012 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51902		
63	72.6		63.9	95.9
89	63.9		58.6	88.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.246 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

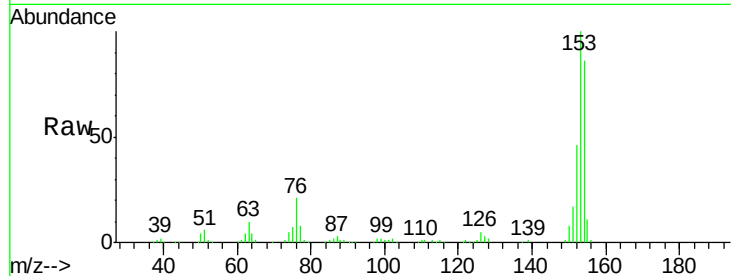
ClientSampleId :

PB99895BSD

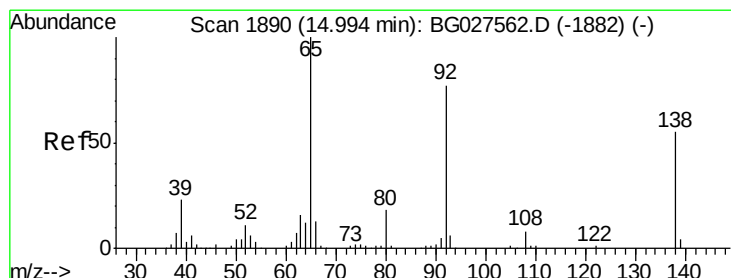
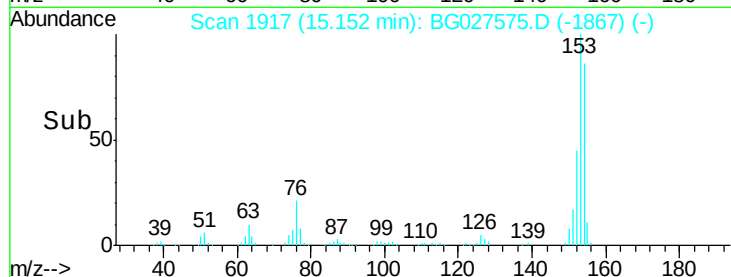
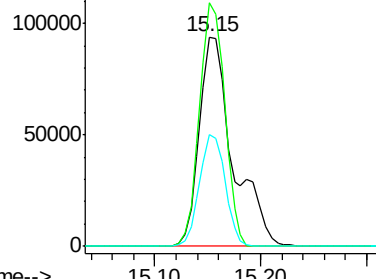
Tgt Ion:	154	Resp:	208025
Ion Ratio	Lower	Upper	
154	100		
153	116.3	87.8	131.6
152	53.3	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.721 ng

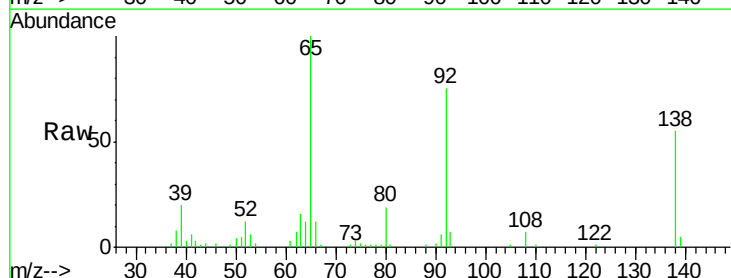
RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

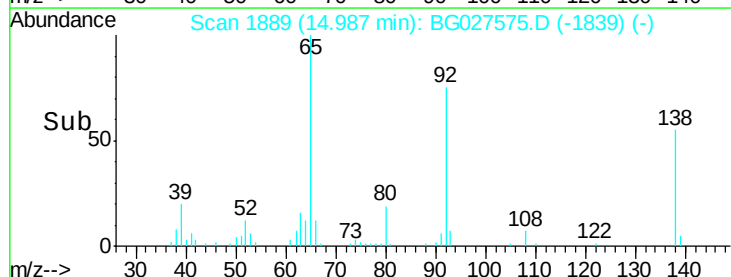
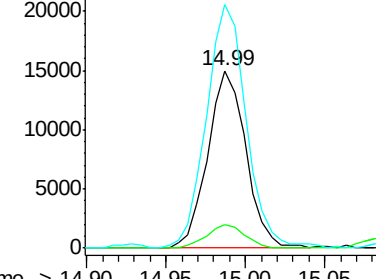
Lab File: BG027575.D

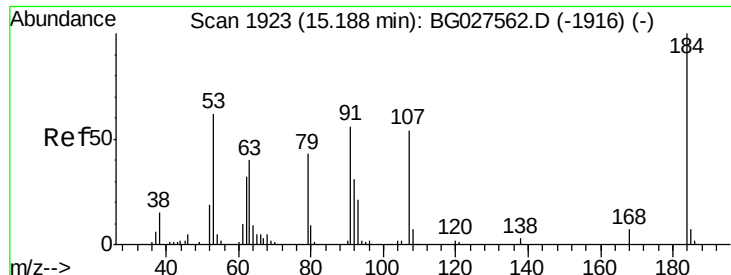
Acq: 22 Jun 2017 00:42

Tgt Ion:	138	Resp:	25008
Ion Ratio	Lower	Upper	
138	100		
108	13.4	10.9	16.3
92	137.3	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





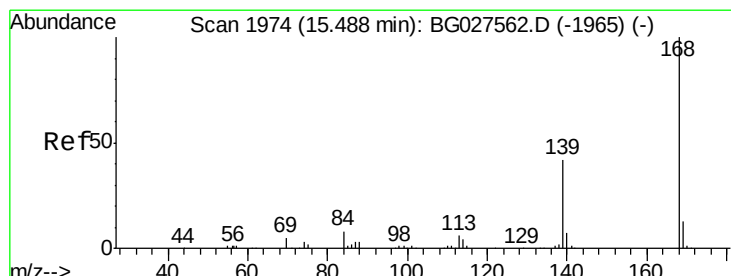
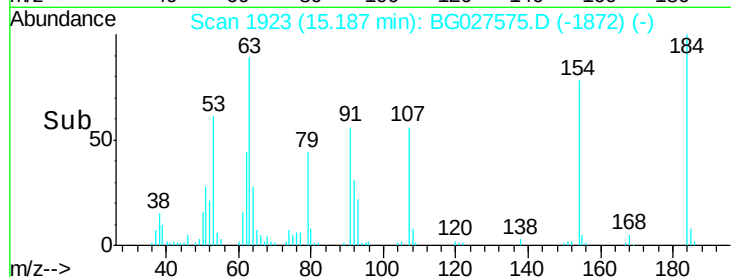
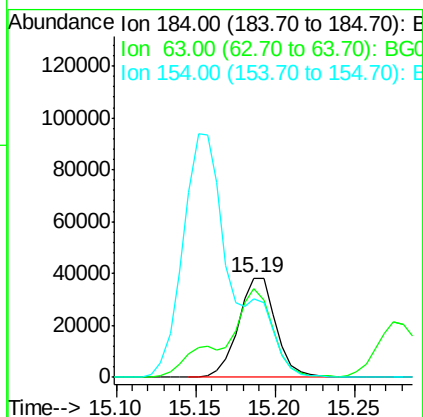
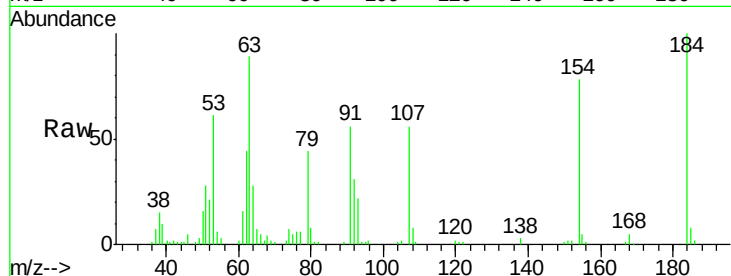
#53
2,4-Dinitrophenol
Concen: 87.977 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	62929		
63	89.2	52.7	79.1#	
154	78.5	57.3	85.9	

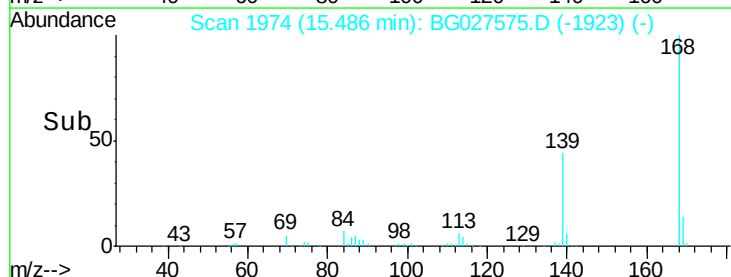
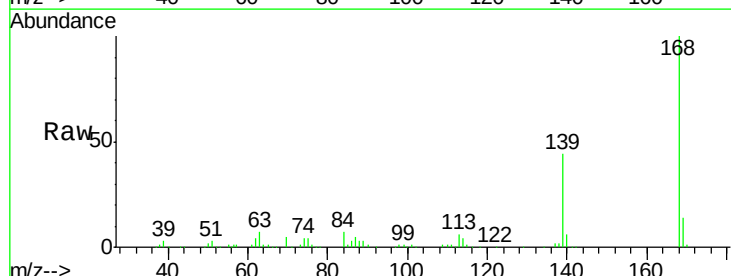
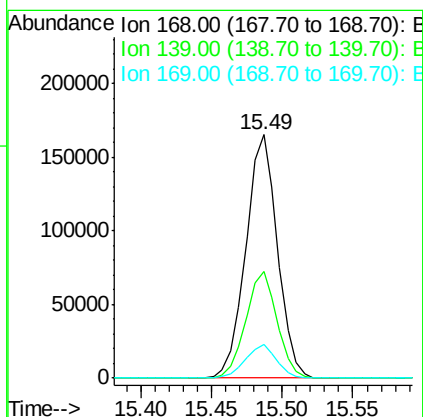
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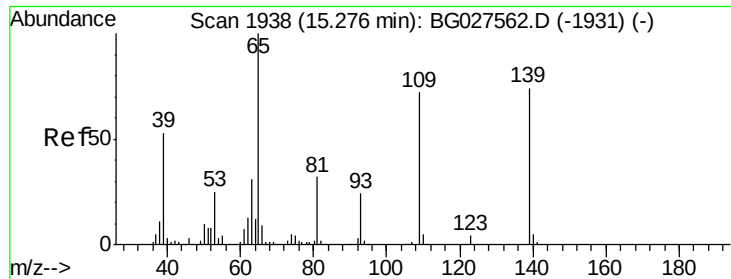
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#54
Dibenzofuran
Concen: 39.474 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	259309		
139	43.6	35.3	52.9	
169	13.8	11.5	17.3	





#55

4-Nitrophenol

Concen: 87.064 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

PB99895BSD

Tgt Ion:139 Resp: 97373

Ion Ratio Lower Upper

139 100

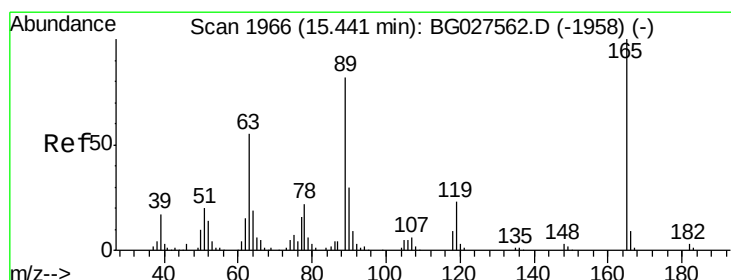
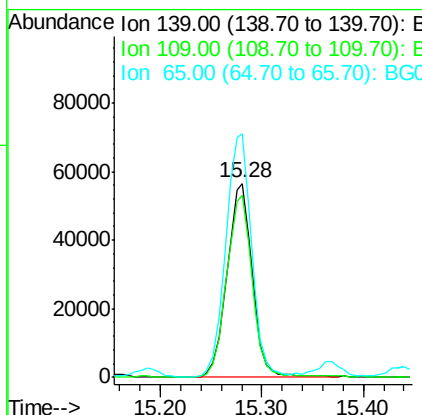
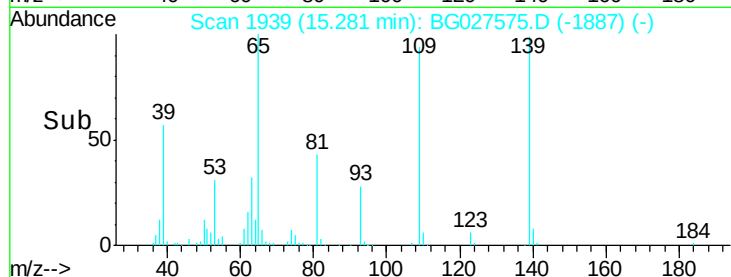
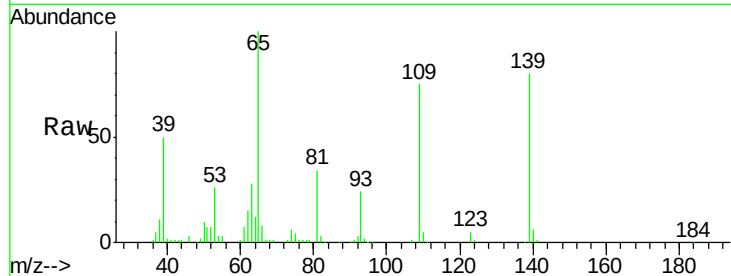
109 93.7 101.2 141.2#

65 125.4 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 43.703 ng

RT: 15.43 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:165 Resp: 78427

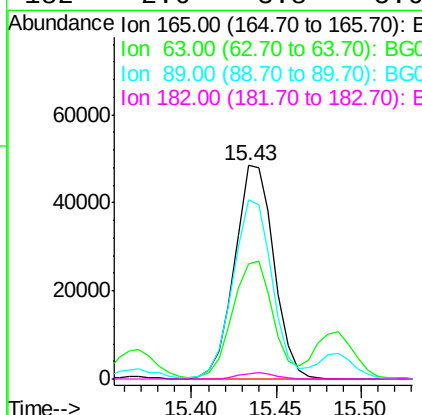
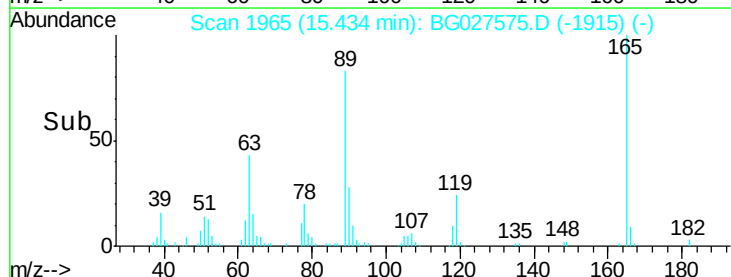
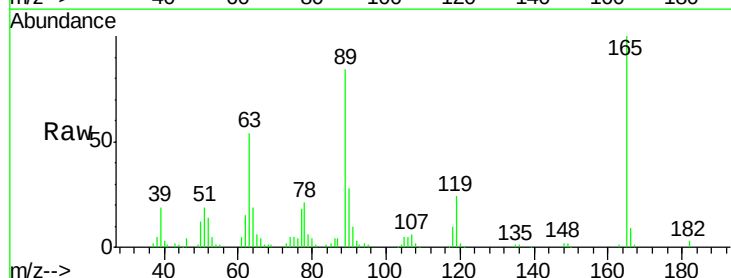
Ion Ratio Lower Upper

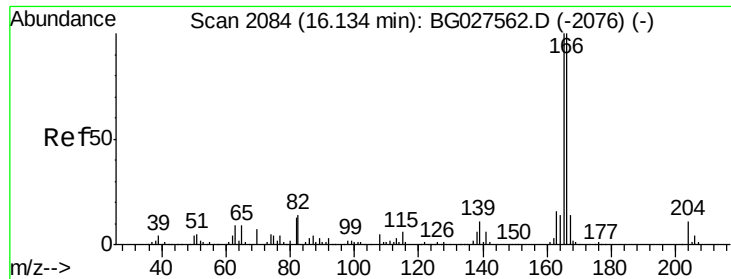
165 100

63 53.9 44.0 66.0

89 83.7 67.3 100.9

182 2.6 3.8 5.6#





#57

Fluorene

Concen: 37.087 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

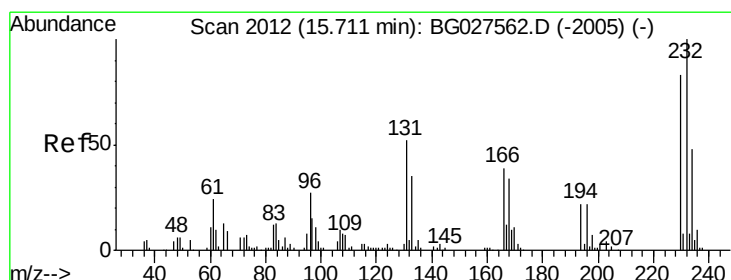
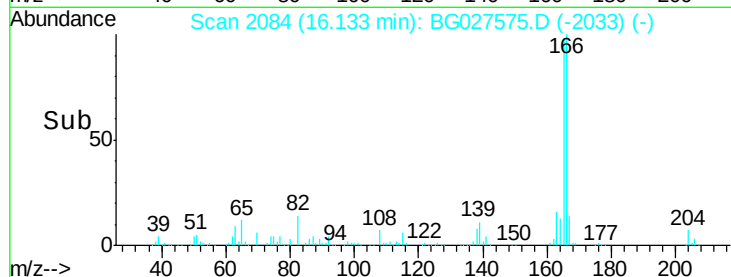
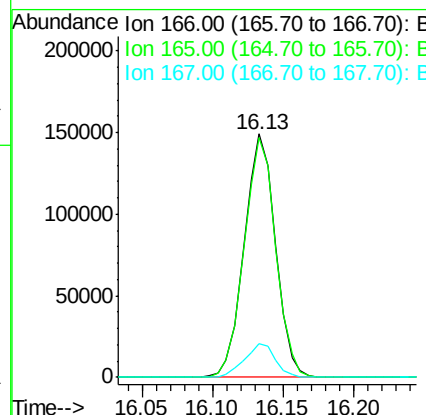
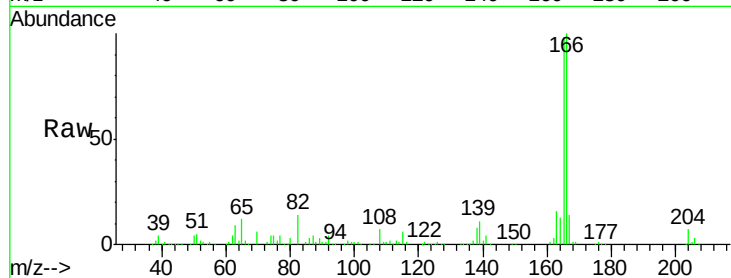
ClientSampleId :

PB99895BSD

Tgt Ion:	166	Resp:	230734
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.6	117.8
167	13.8	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.999 ng

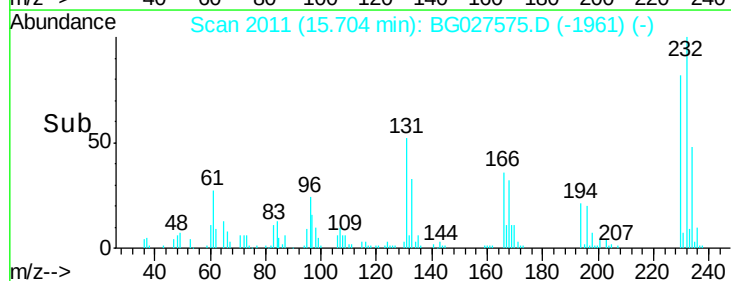
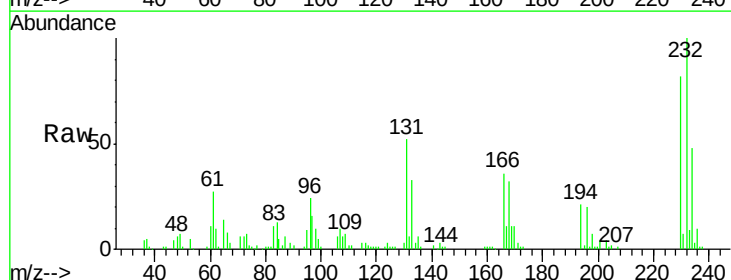
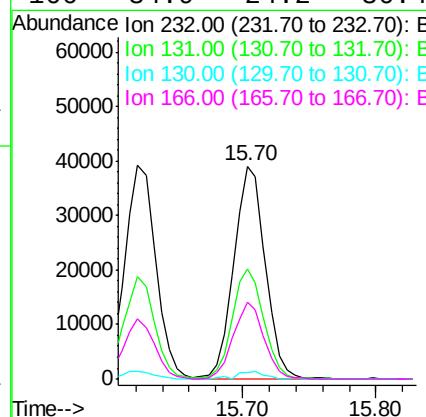
RT: 15.70 min Scan# 2011

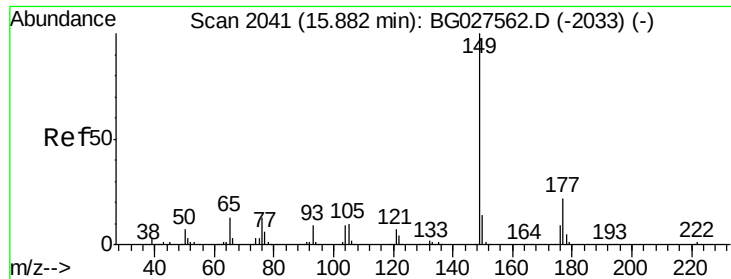
Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:	232	Resp:	64246
Ion Ratio	Lower	Upper	
232	100		
131	51.8	34.9	52.3
130	3.0	2.3	3.5
166	34.9	24.2	36.4





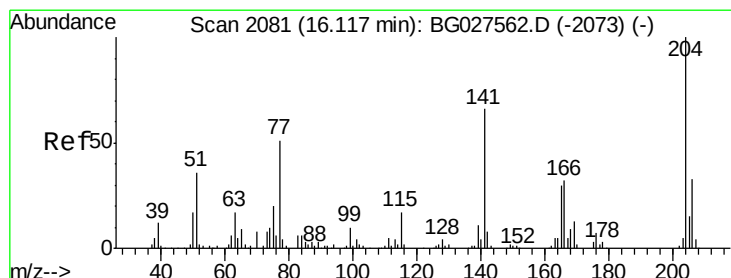
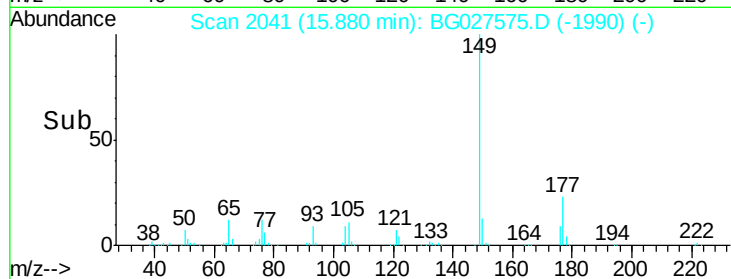
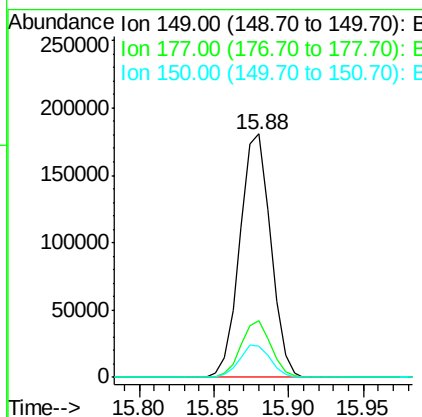
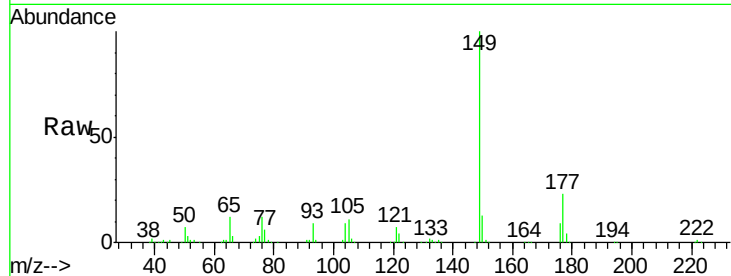
#59
Diethylphthalate
Concen: 40.735 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	259239		
177	23.2	20.1	30.1	
150	12.6	10.2	15.2	

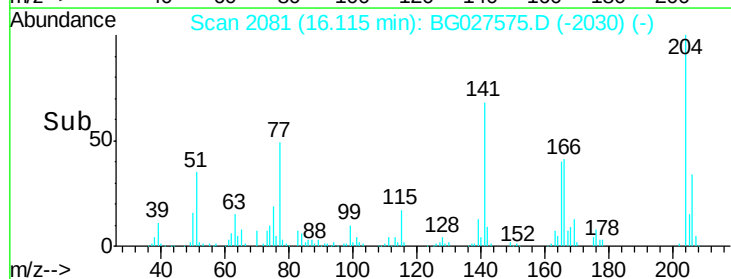
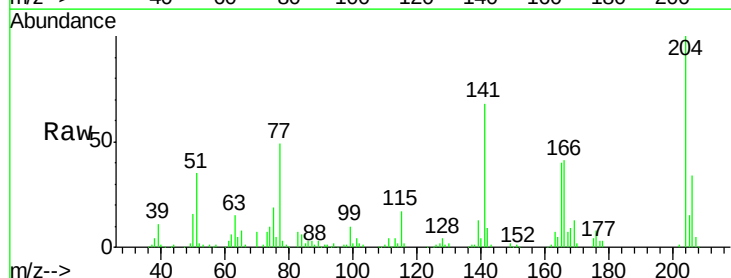
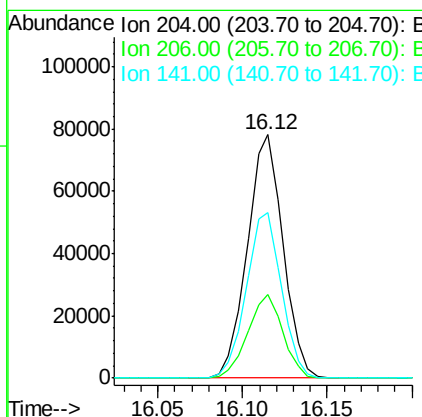
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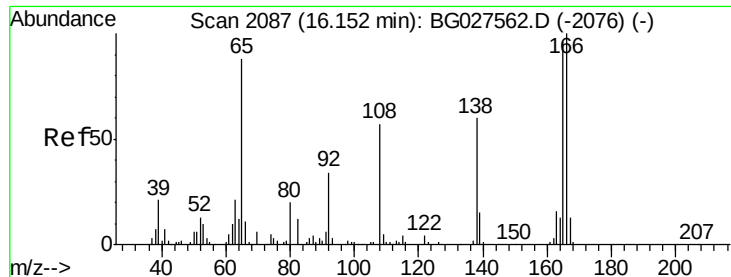
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#60
4-Chlorophenyl-phenylether
Concen: 37.496 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	114796		
206	34.3	30.1	45.1	
141	67.8	50.6	76.0	





#61

4-Nitroaniline

Concen: 41.297 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

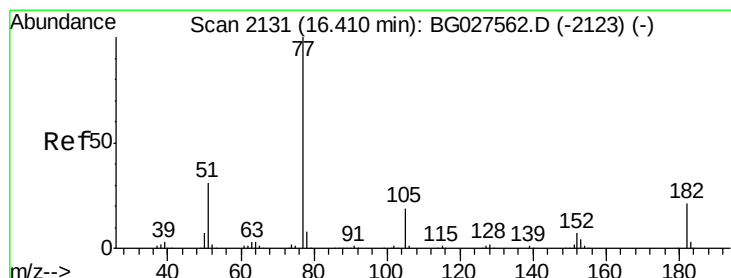
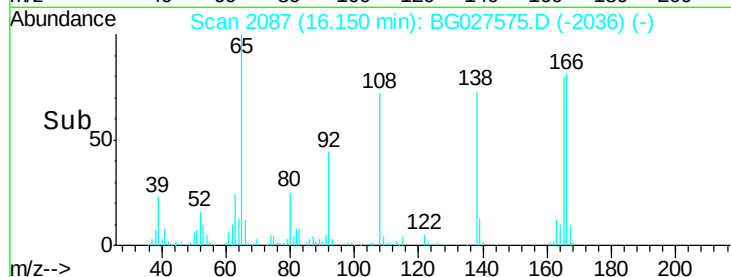
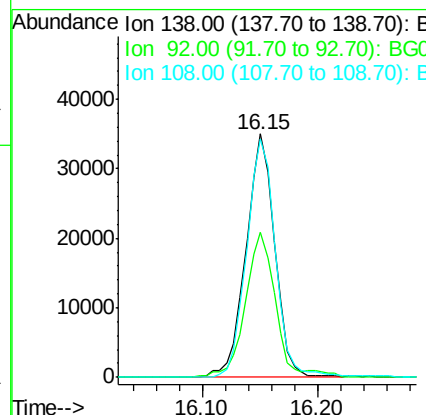
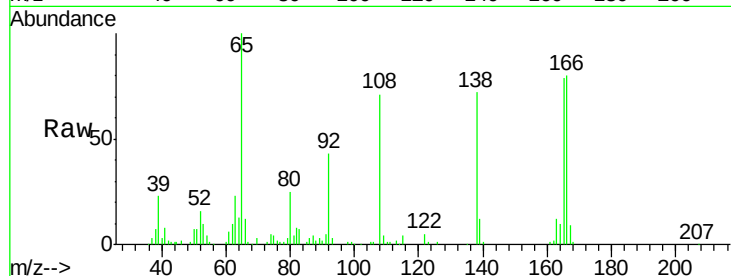
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	44.2	84.2
108	97.9	104.8	144.8

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#62

Azobenzene

Concen: 41.720 ng

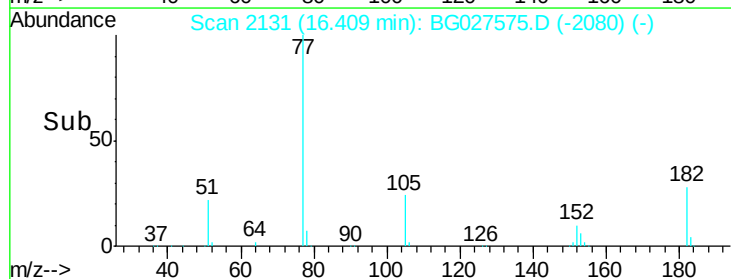
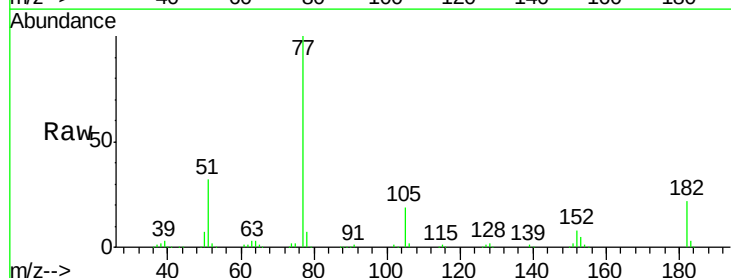
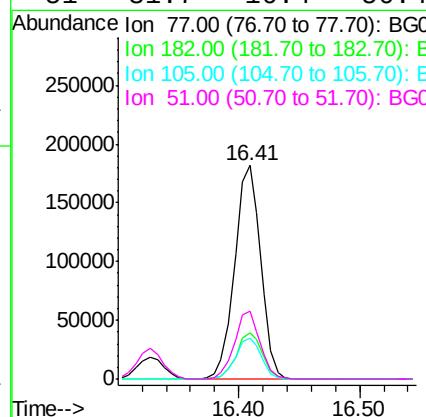
RT: 16.41 min Scan# 2131

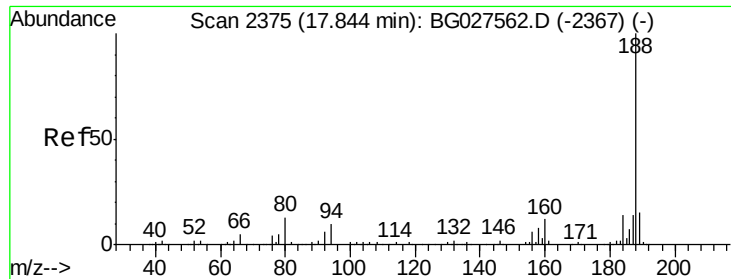
Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	4.7	44.7
105	19.3	0.0	36.3
51	31.7	16.4	56.4





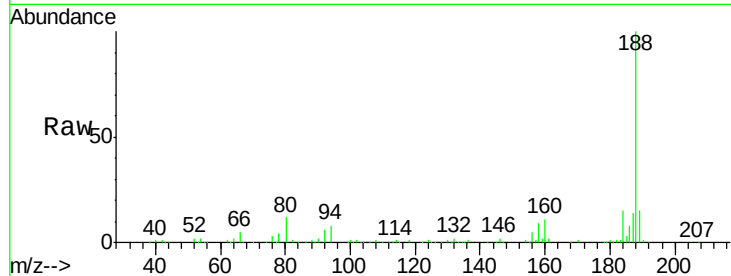
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

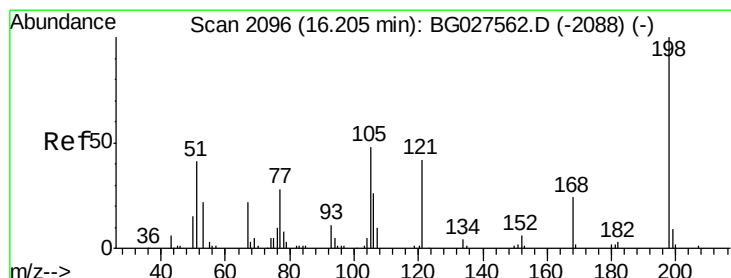
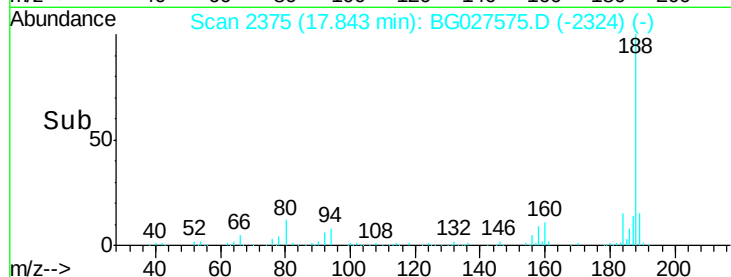
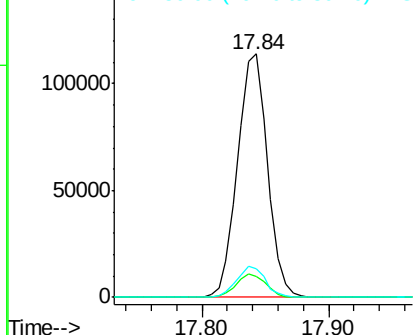
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	5.8	8.8
80	11.8	7.5	11.3

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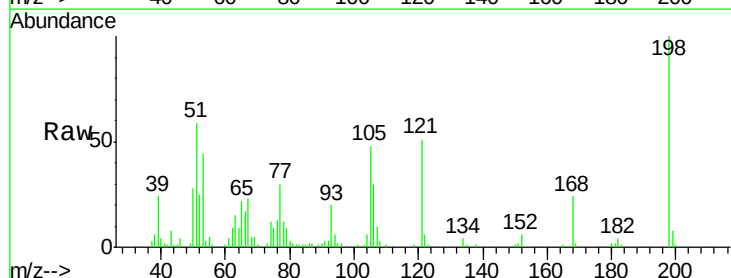


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

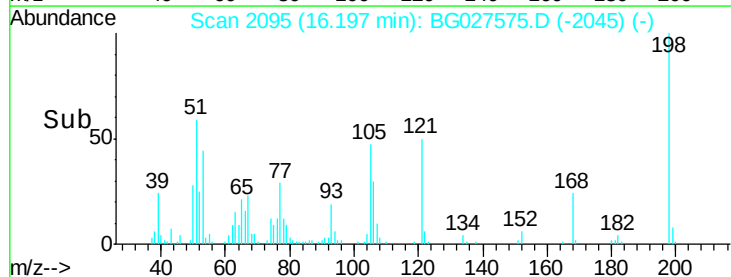
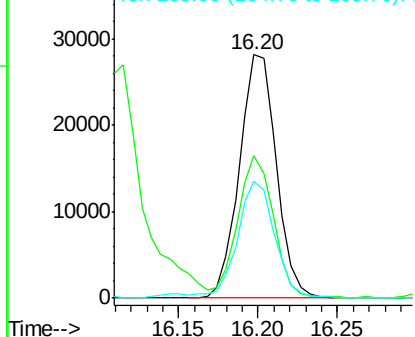


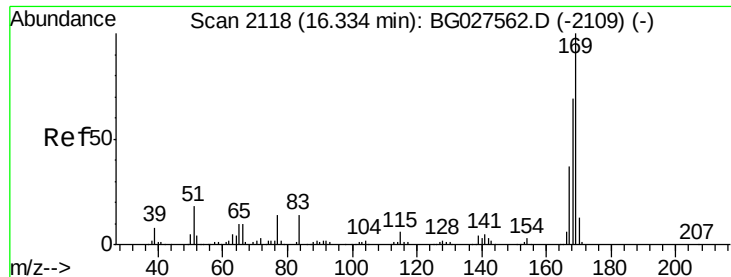
#64
4,6-Dinitro-2-methylphenol
Concen: 38.449 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.6	22.6	62.6
105	48.1	14.4	54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





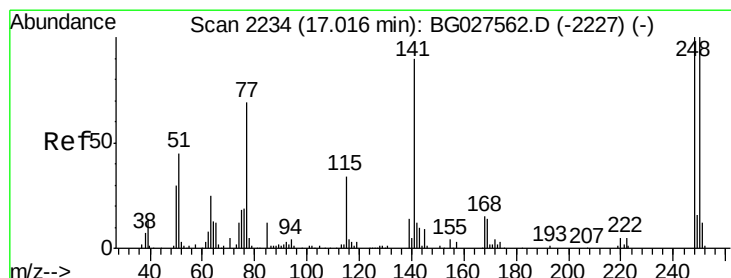
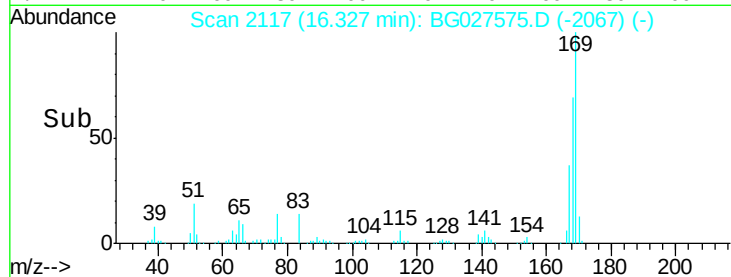
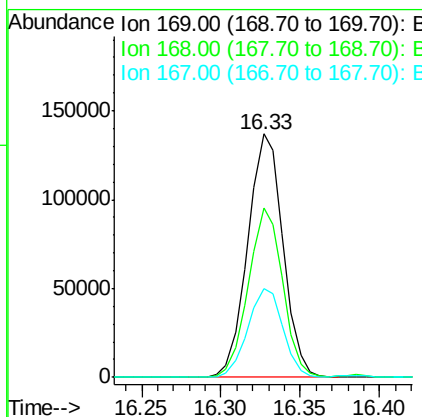
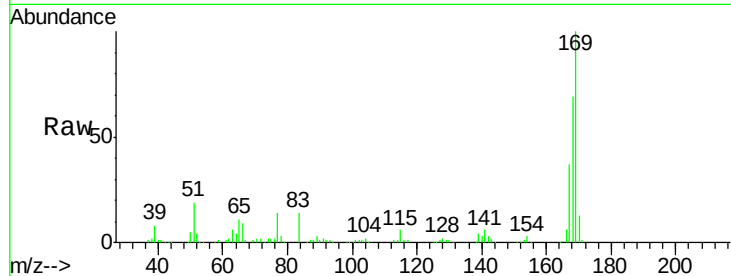
#65
 n-Nitrosodiphenylamine
 Concen: 37.100 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	211937		
168	69.3	55.7	83.5	
167	36.7	29.8	44.6	

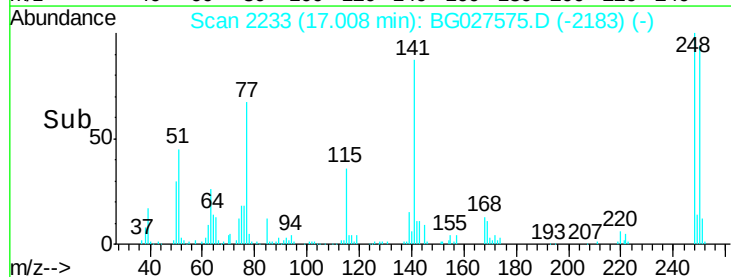
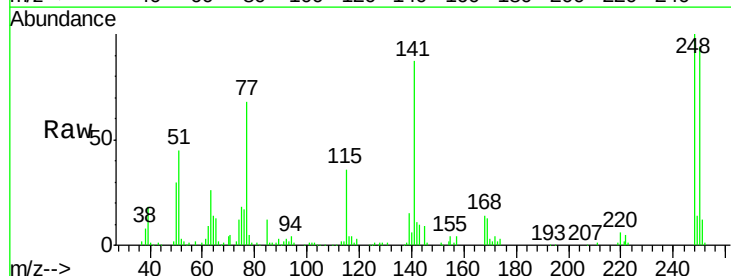
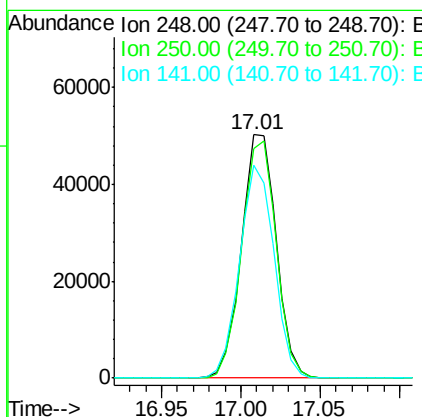
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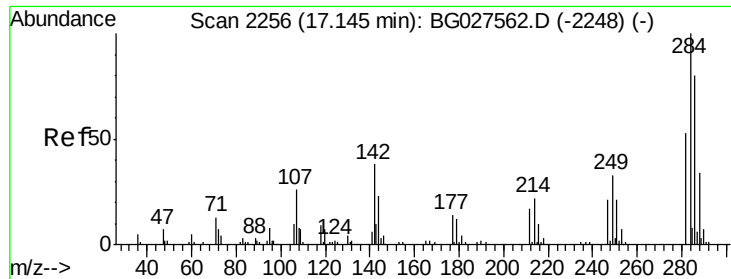
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#66
 4-Bromophenyl-phenylether
 Concen: 37.514 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76885		
250	94.3	75.0	112.6	
141	87.2	55.2	82.8	





#67

Hexachlorobenzene

Concen: 36.552 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

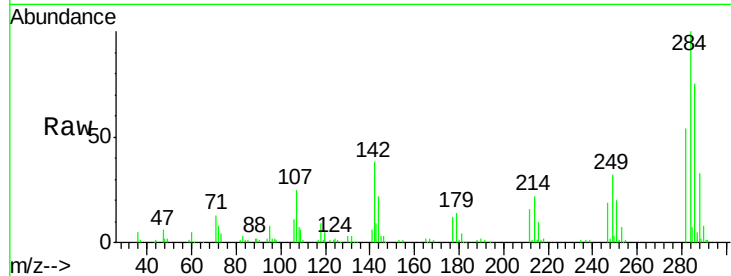
ClientSampleId :

PB99895BSD

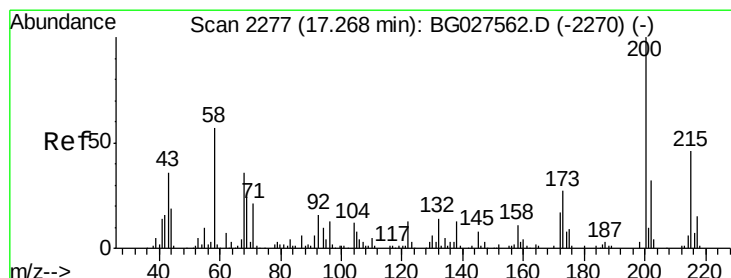
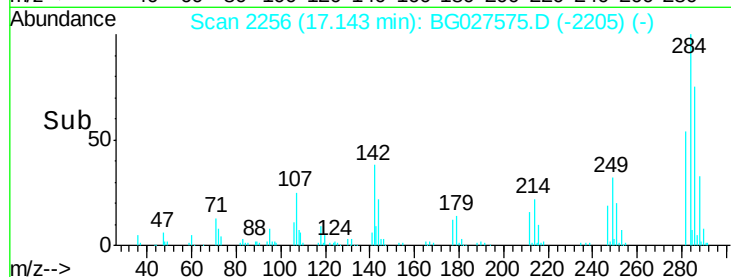
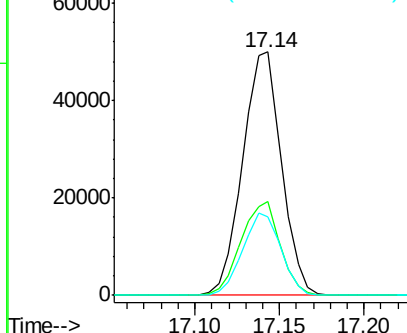
Tgt Ion:	284	Resp:	80058
Ion Ratio	Lower	Upper	
284	100		
142	38.4	29.9	44.9
249	32.3	29.2	43.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.149 ng

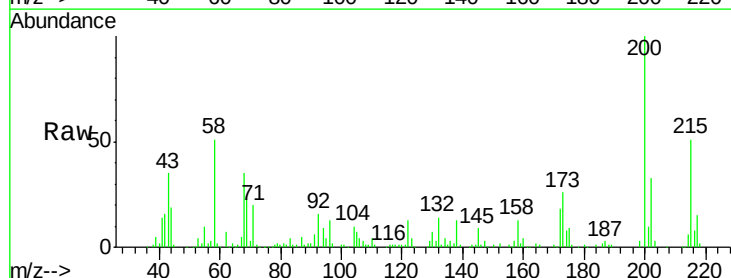
RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

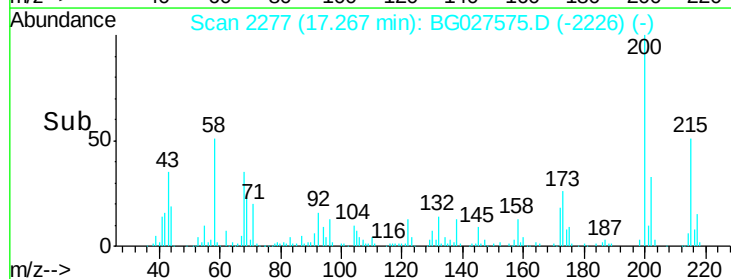
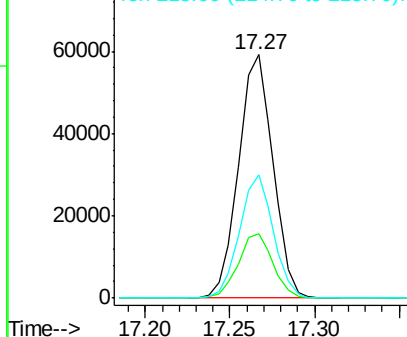
Lab File: BG027575.D

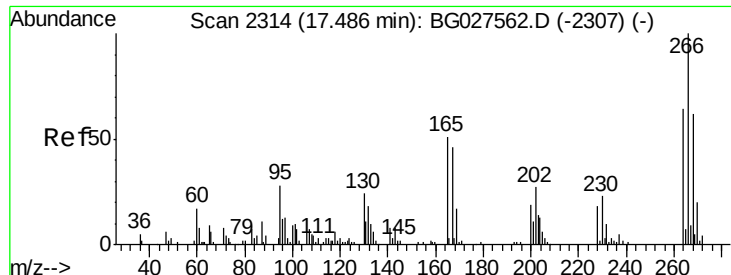
Acq: 22 Jun 2017 00:42

Tgt Ion:	200	Resp:	84022
Ion Ratio	Lower	Upper	
200	100		
173	26.4	3.0	43.0
215	50.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





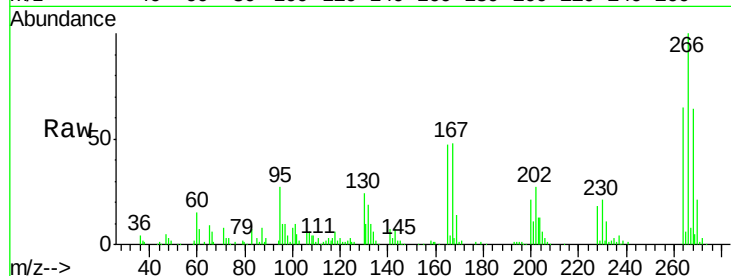
#69
 Pentachlorophenol
 Concen: 77.619 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

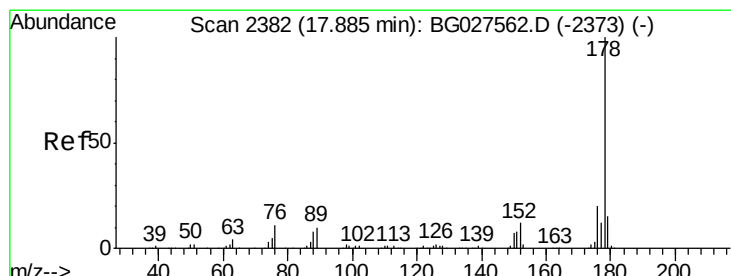
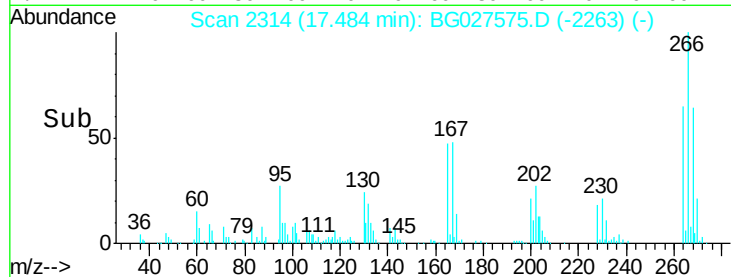
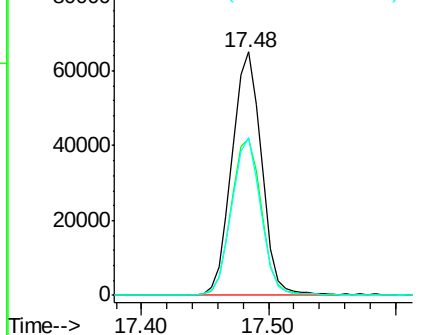
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	105601		
268	64.1	48.6	72.8	
264	64.9	50.1	75.1	

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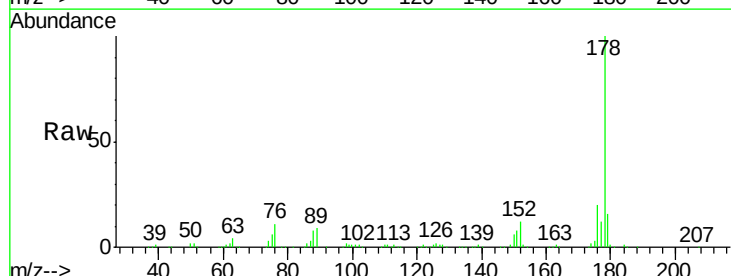


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

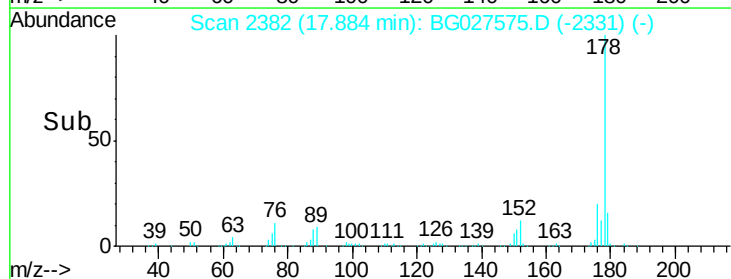
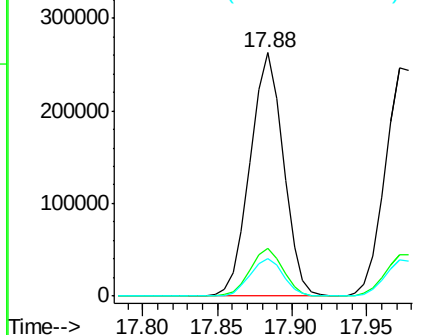


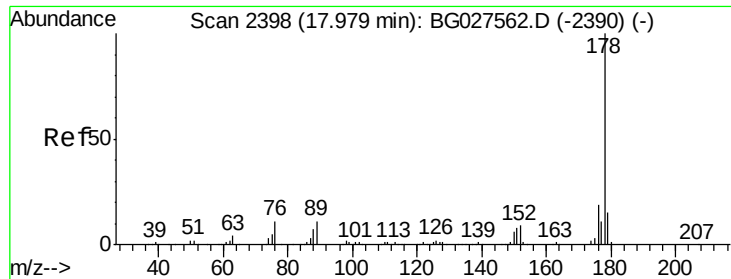
#70
 Phenanthrene
 Concen: 38.087 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	403765		
176	19.6	17.7	26.5	
179	15.6	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





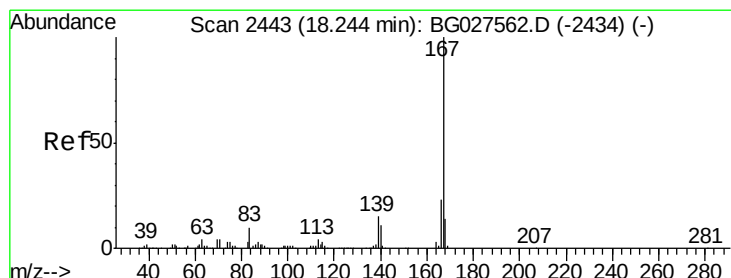
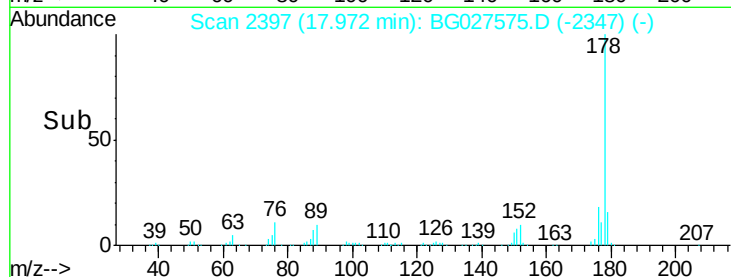
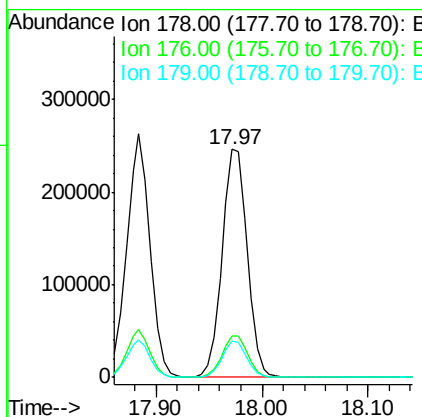
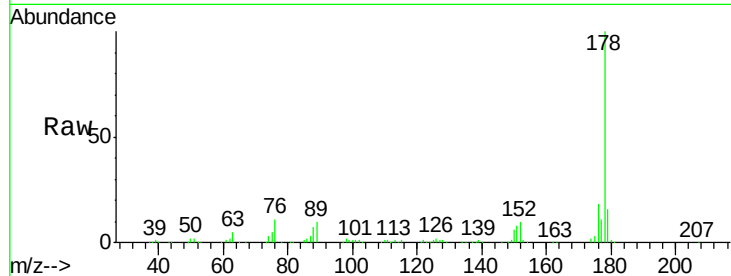
#71
 Anthracene
 Concen: 37.827 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.4	24.6
179	15.8	13.8	20.8

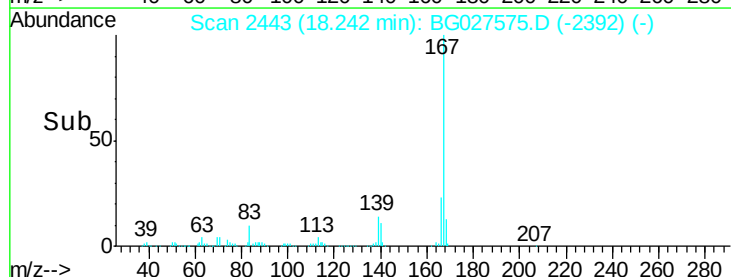
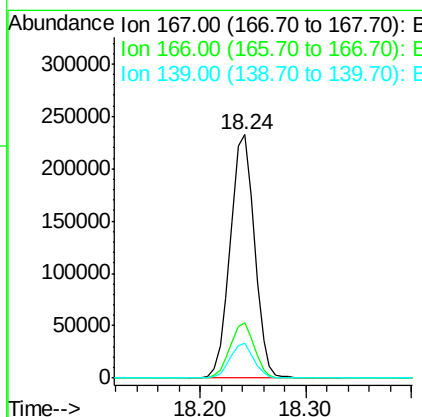
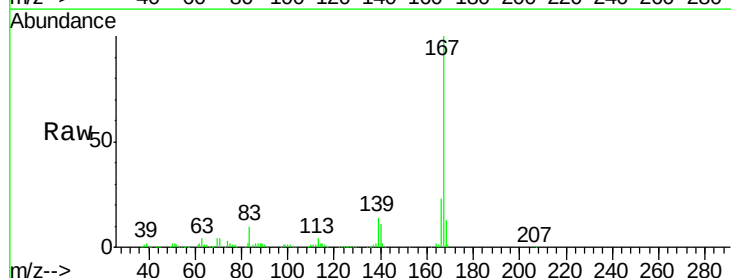
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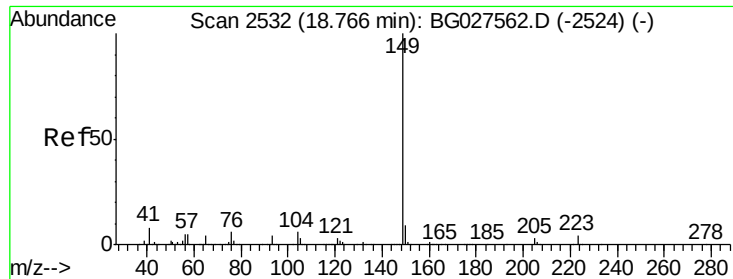
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#72
 Carbazole
 Concen: 35.361 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	14.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.216 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

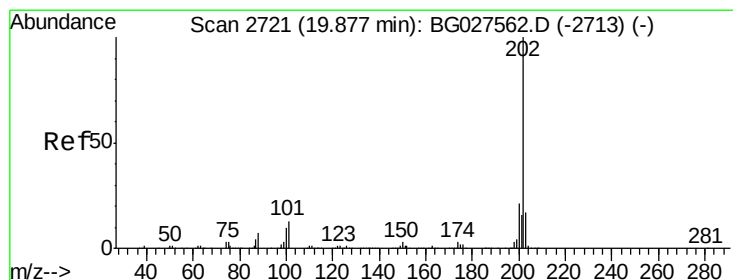
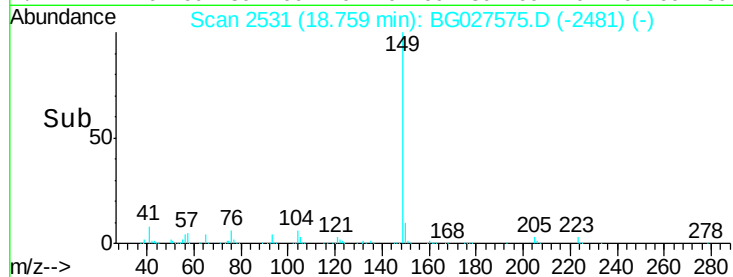
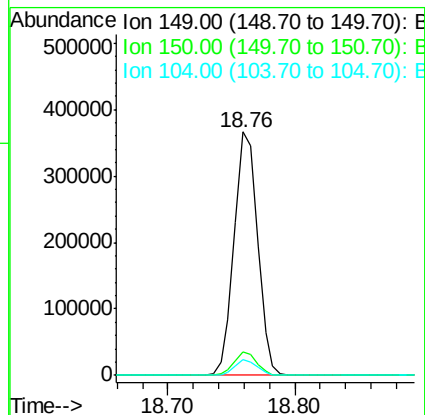
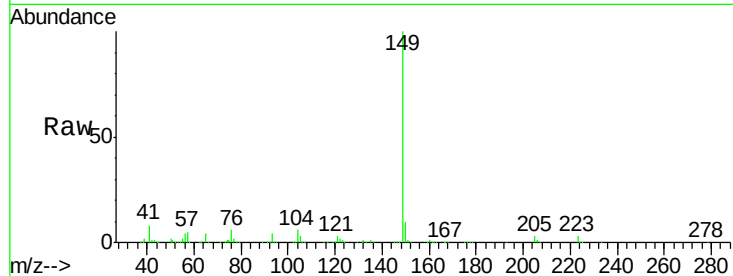
ClientSampleId :

PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	468559		
150	9.5	9.1	13.7	
104	6.3	6.7	10.1	

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#74

Fluoranthene

Concen: 38.366 ng

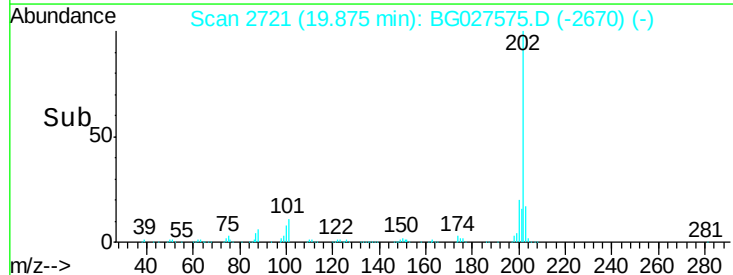
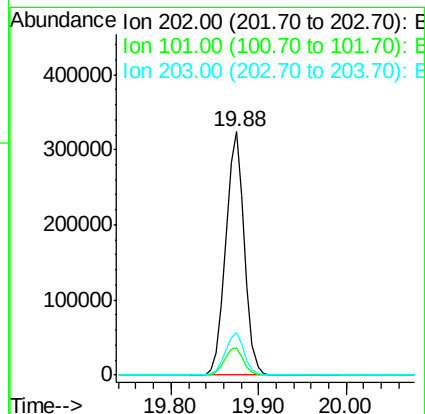
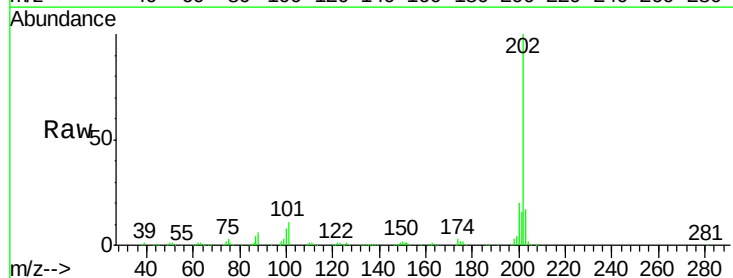
RT: 19.88 min Scan# 2721

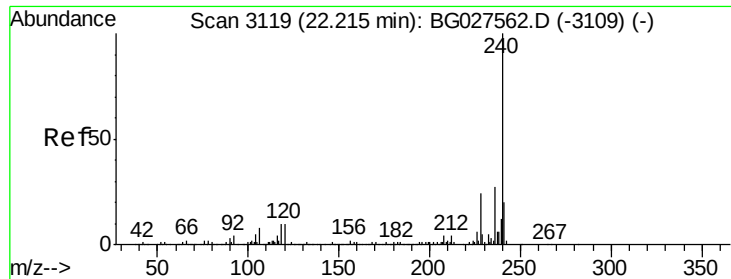
Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	473856		
101	11.2	0.0	30.1	
203	17.4	1.3	41.3	





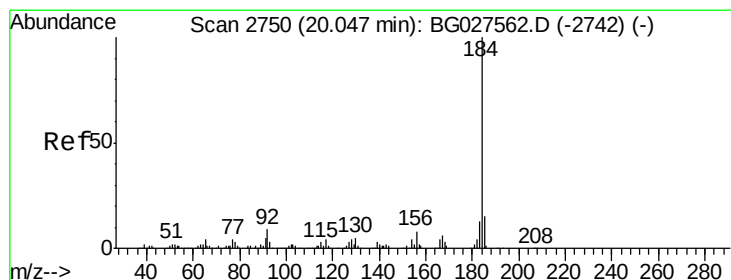
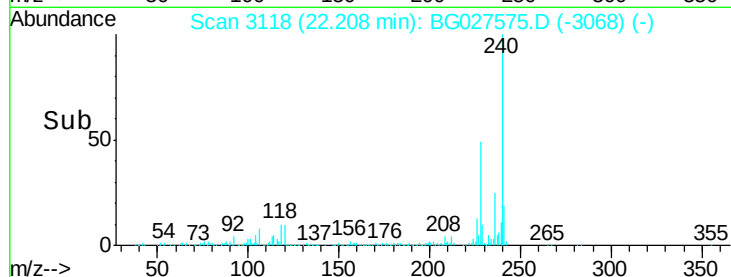
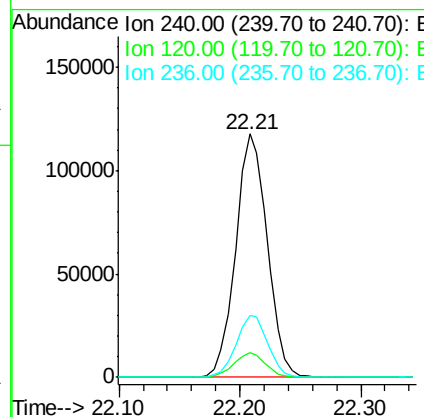
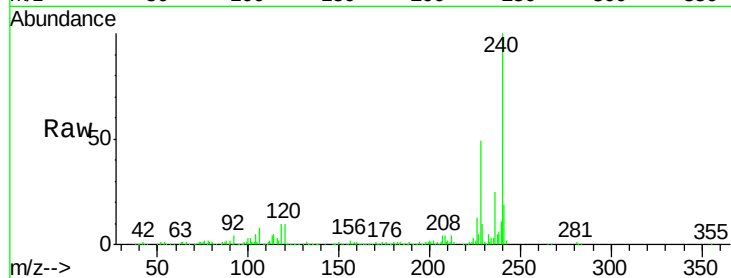
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.21 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion:240 Resp: 214404
Ion Ratio Lower Upper
240 100
120 10.2 5.7 8.5#
236 25.2 22.2 33.4

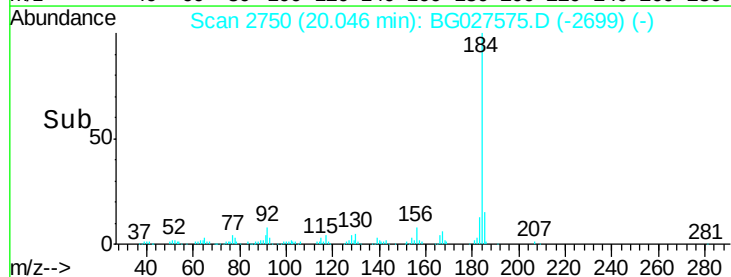
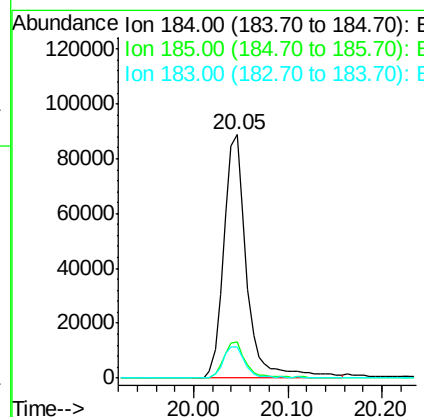
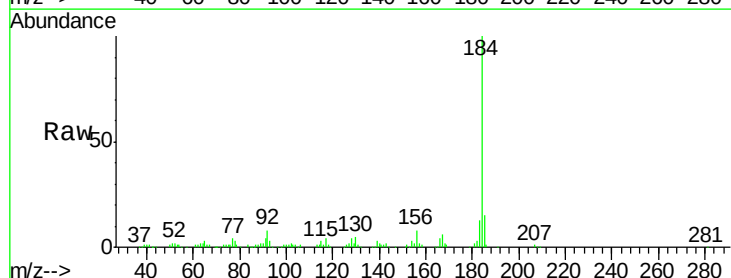
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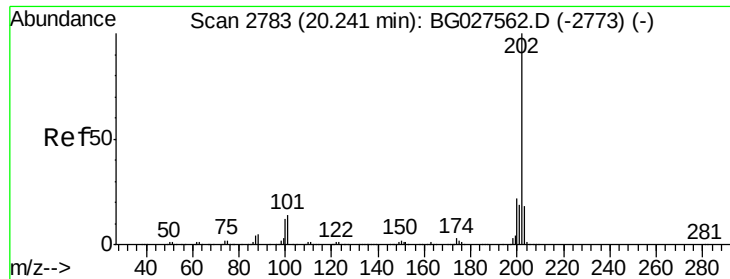
mohammad
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#76
Benzidine
Concen: 28.729 ng
RT: 20.05 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:184 Resp: 151178
Ion Ratio Lower Upper
184 100
185 14.7 13.0 19.6
183 12.9 11.0 16.6





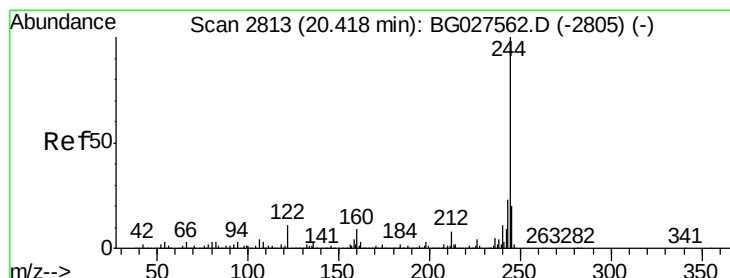
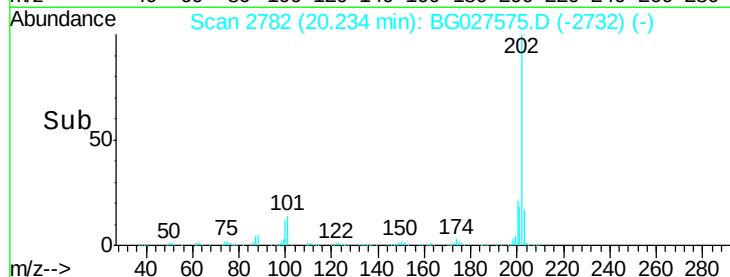
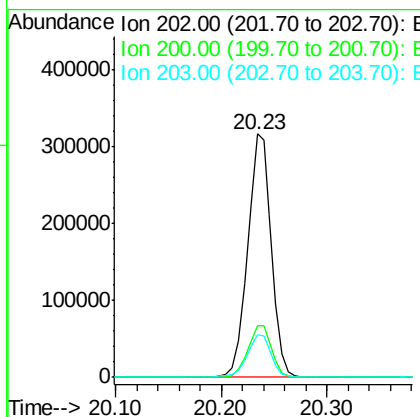
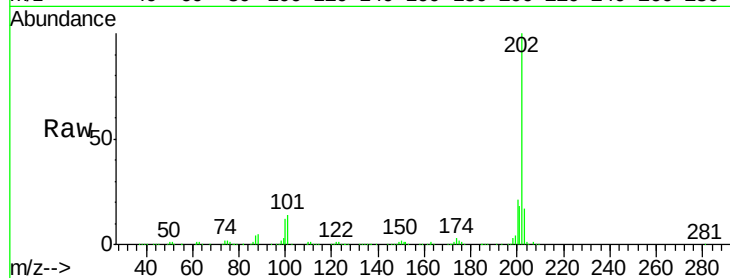
#77
 Pyrene
 Concen: 37.515 ng
 RT: 20.23 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	19.6	29.4
203	17.4	15.8	23.8

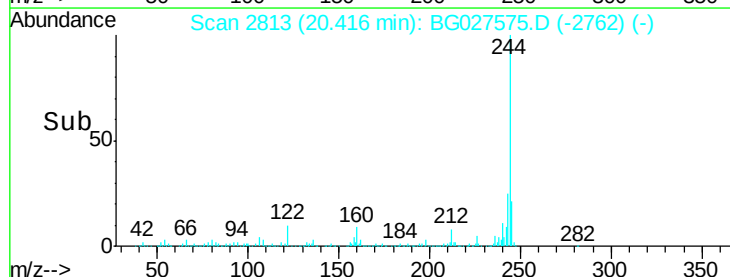
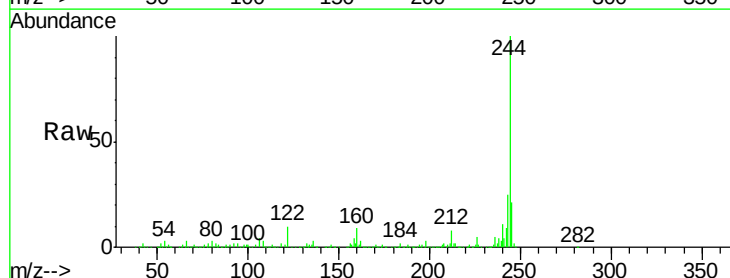
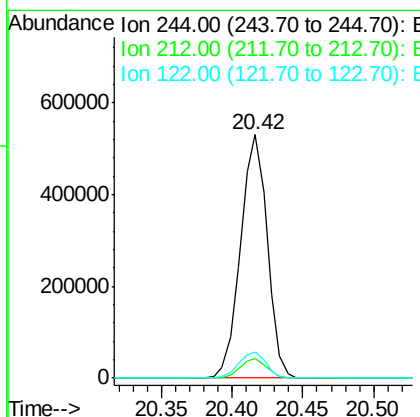
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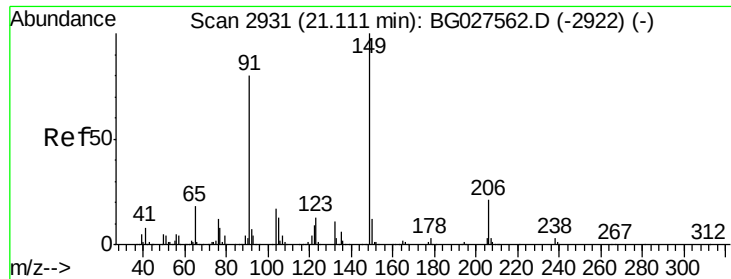
mohammad
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#78
 Terphenyl-d14
 Concen: 77.049 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	10.0	15.0#
122	10.5	8.6	12.8





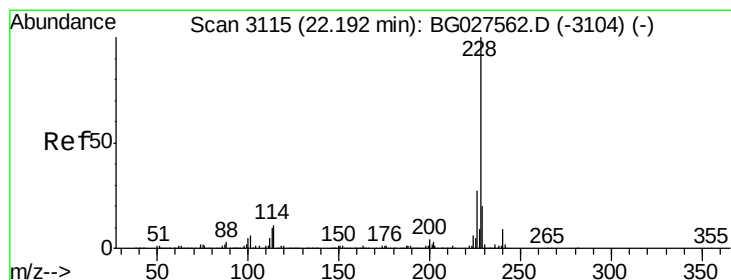
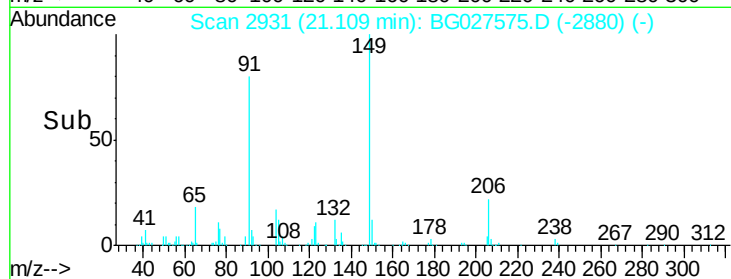
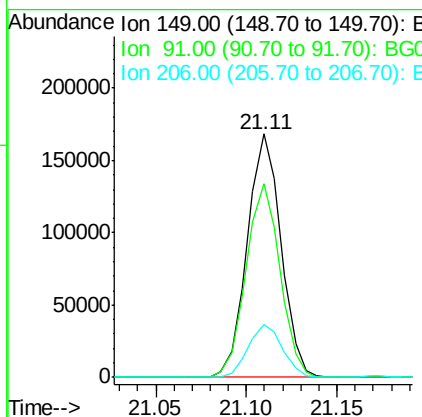
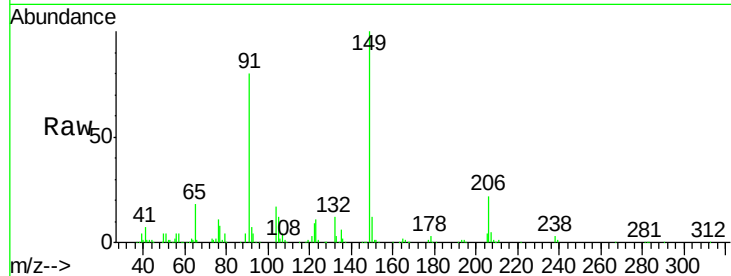
#79
Butylbenzylphthalate
Concen: 40.055 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	217892		
91	79.6	63.5	95.3	
206	22.0	21.0	31.6	

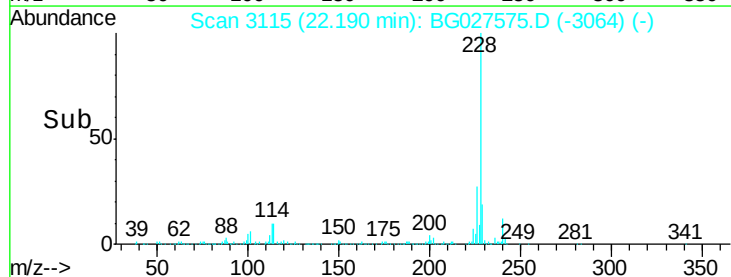
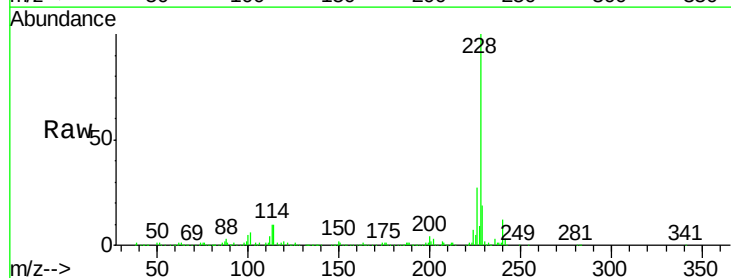
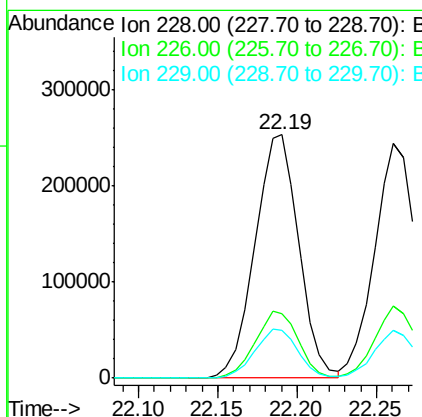
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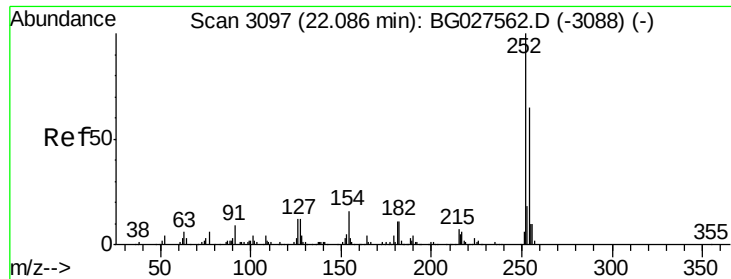
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#80
Benzo(a)anthracene
Concen: 37.669 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	484579		
226	26.7	24.9	37.3	
229	19.4	18.2	27.2	





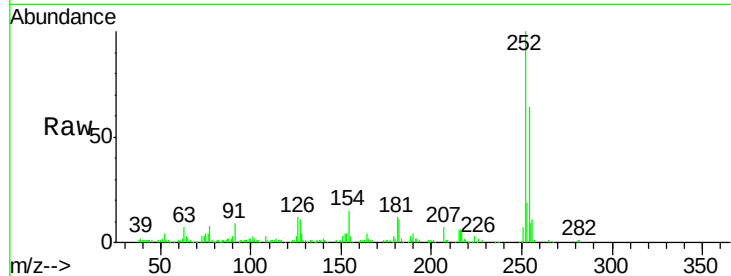
#81
 3,3'-Dichlorobenzidine
 Concen: 21.090 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

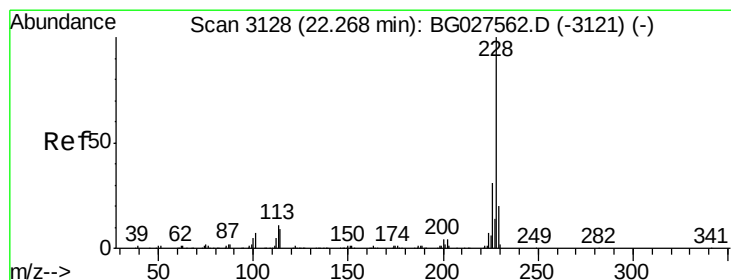
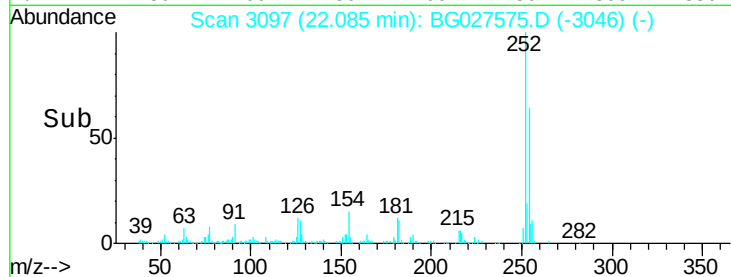
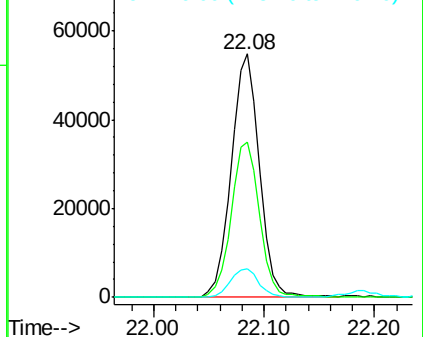
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	98089		
254	63.9	53.1	79.7	
126	11.9	7.0	10.4	

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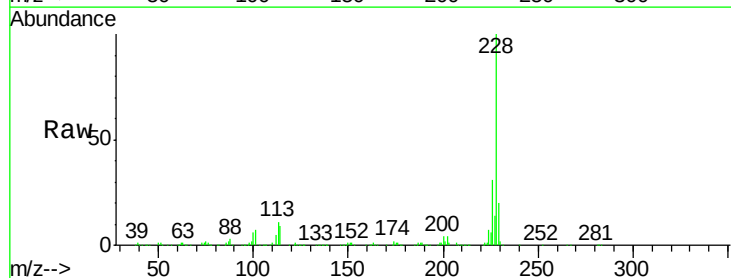


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

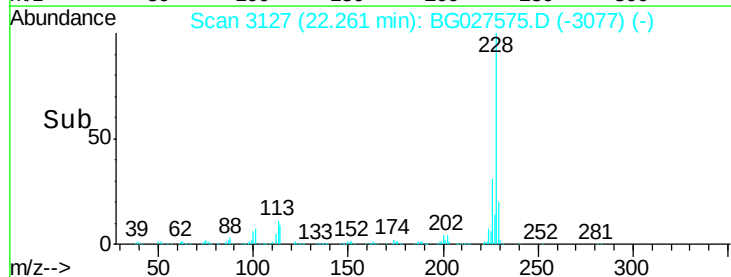
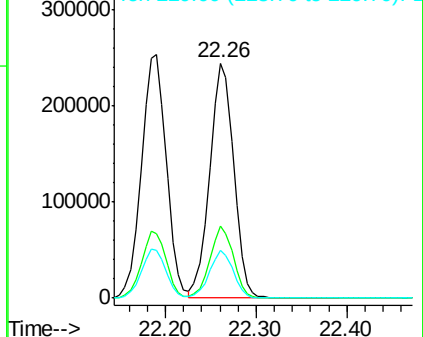


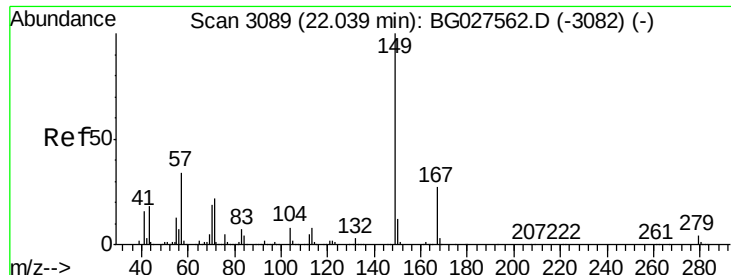
#82
 Chrysene
 Concen: 36.691 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	447243		
226	31.0	27.0	40.4	
229	20.2	17.8	26.6	



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





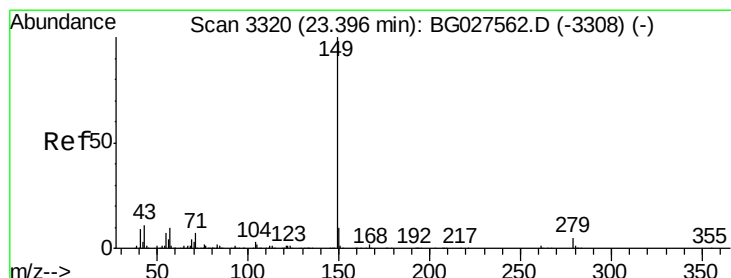
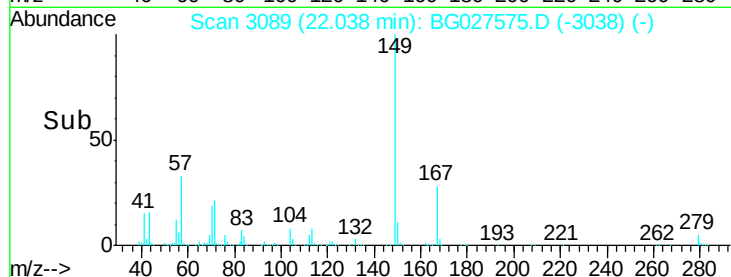
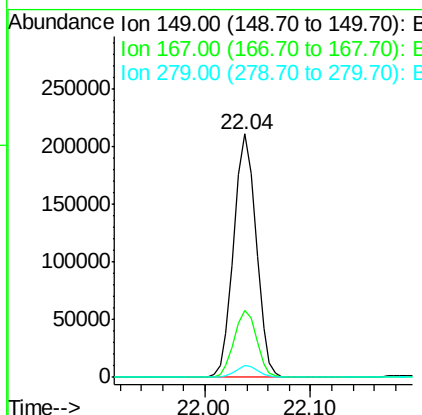
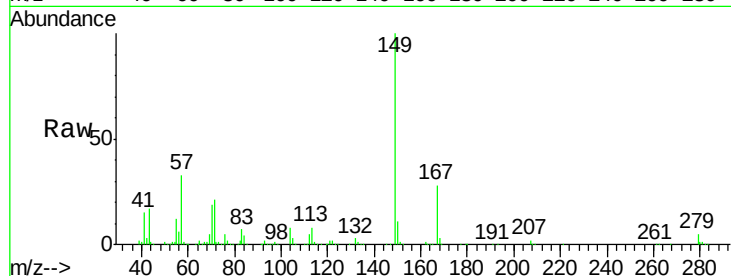
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.901 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310178		
167	27.6	23.7	35.5	
279	4.8	4.6	6.8	

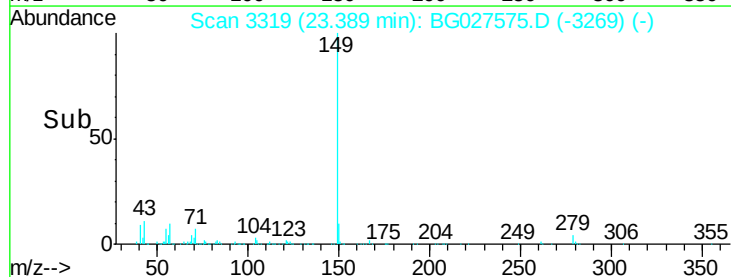
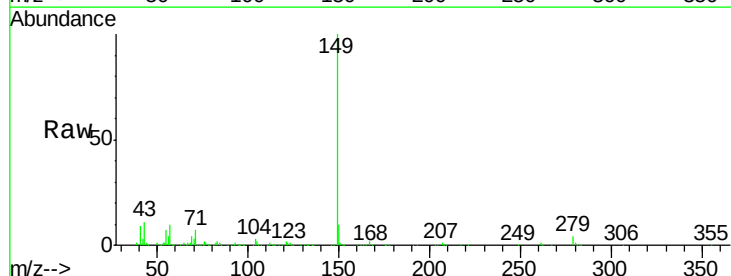
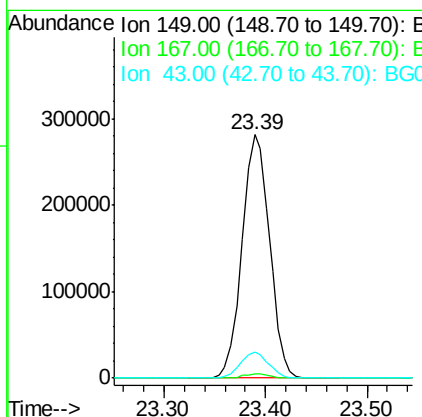
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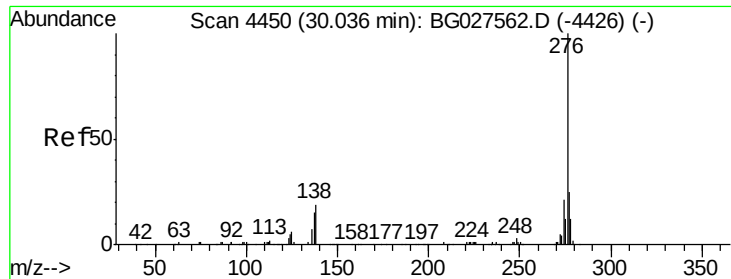
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.037 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	531004		
167	1.6	1.4	2.2	
43	10.6	11.8	17.6	





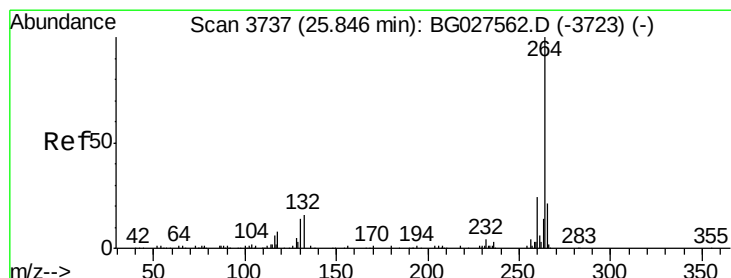
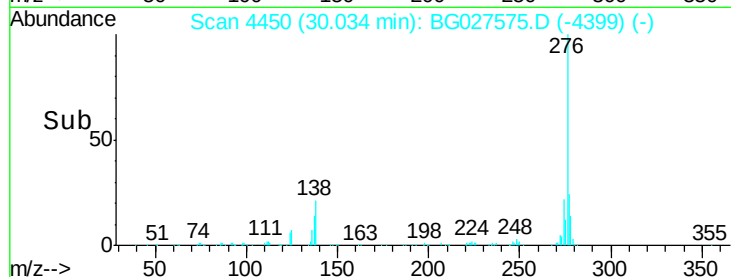
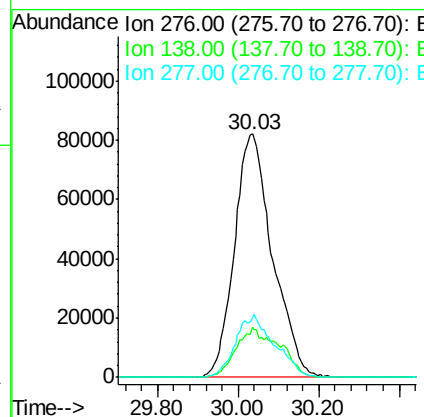
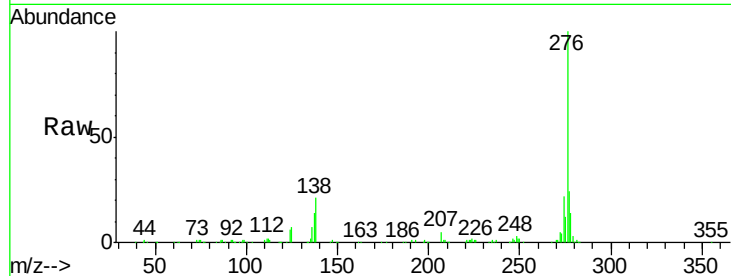
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.918 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB99895BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	4.7	7.1#
277	26.2	20.6	31.0

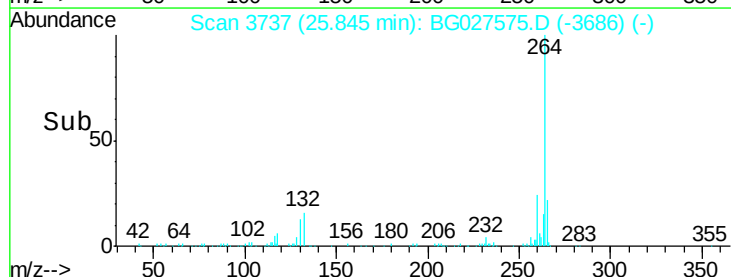
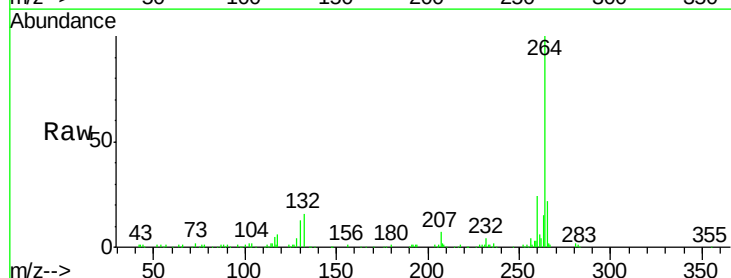
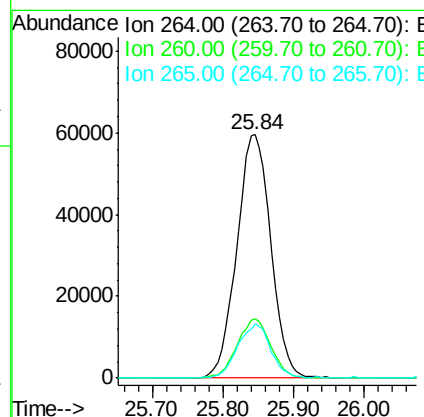
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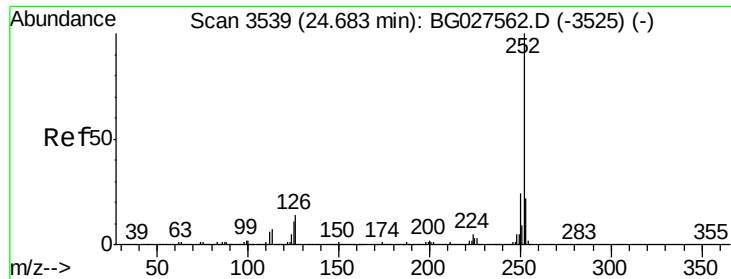
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	22.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 37.595 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

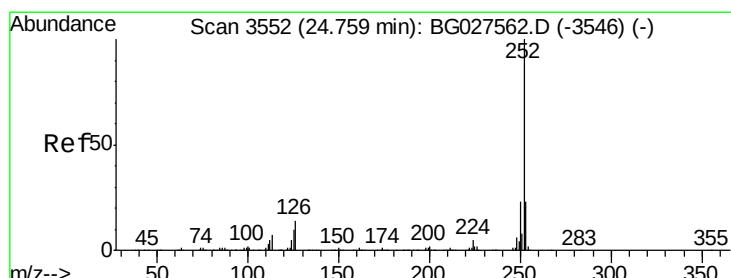
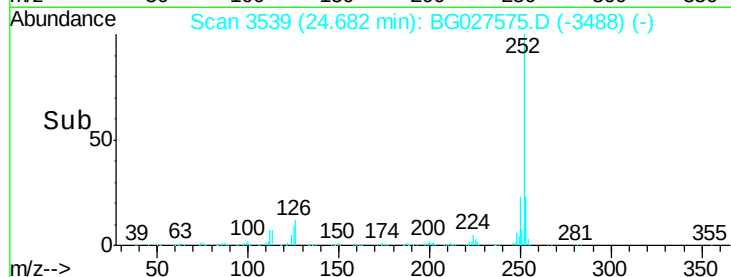
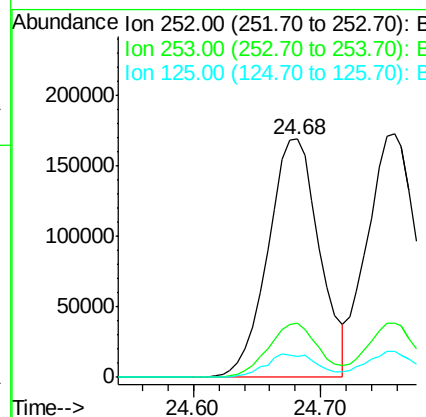
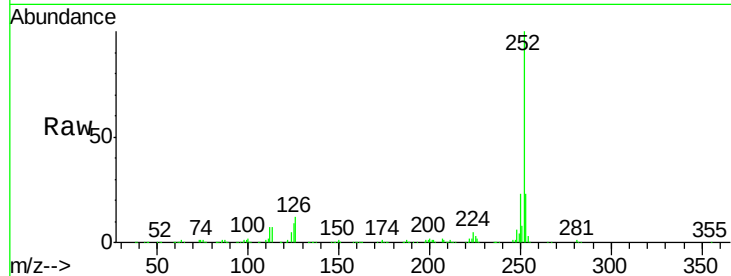
ClientSampleId :

PB99895BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	9.0	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 37.693 ng

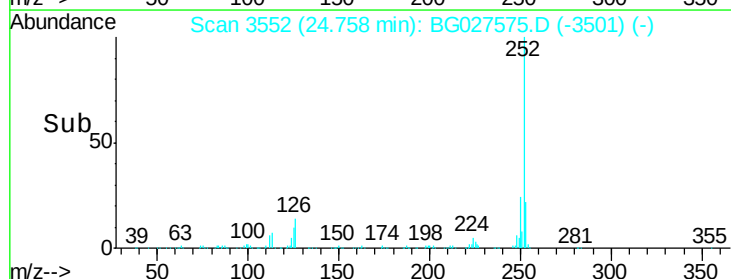
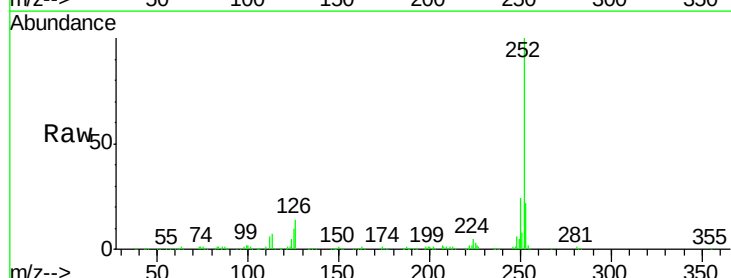
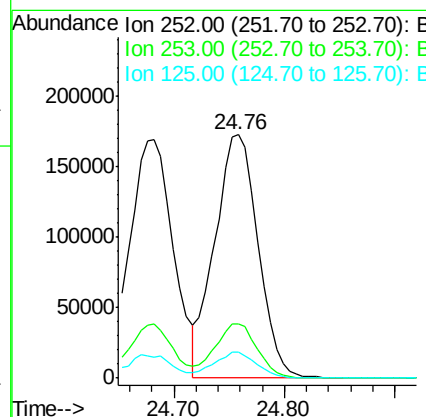
RT: 24.76 min Scan# 3552

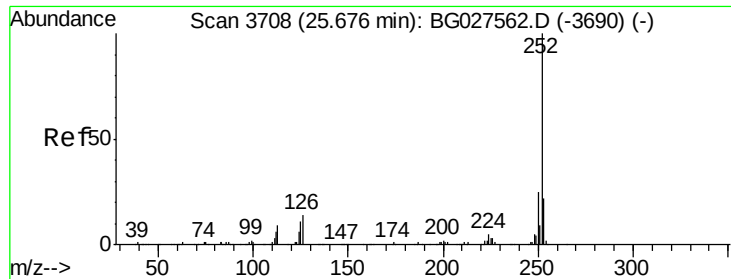
Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	10.4	5.1	7.7





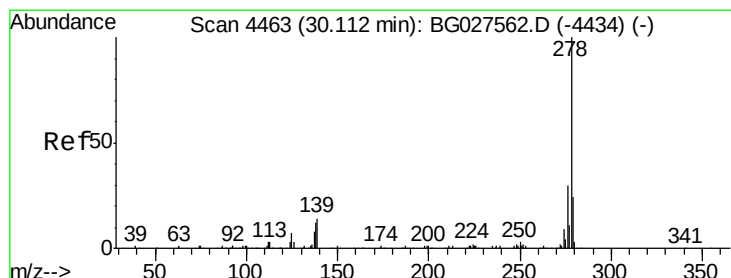
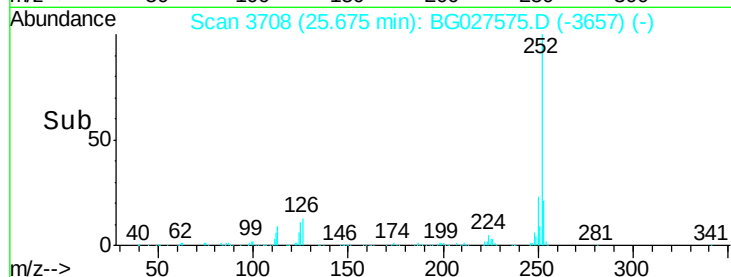
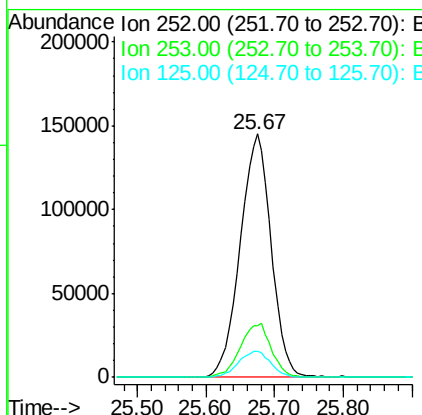
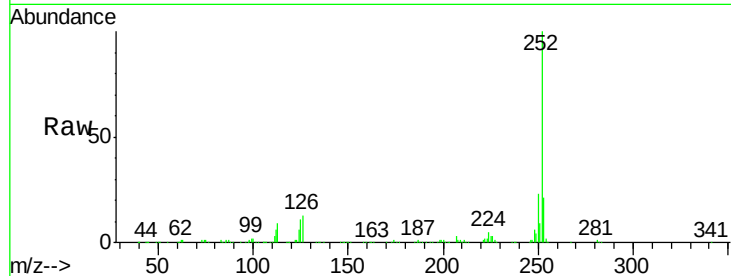
#89
Benzo(a)pyrene
Concen: 37.933 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :
PB99895BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	19.2	28.8
125	10.8	5.4	8.0

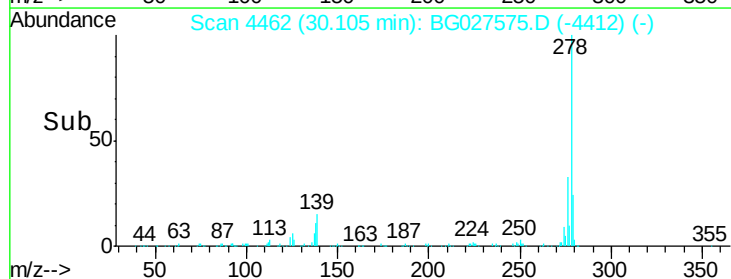
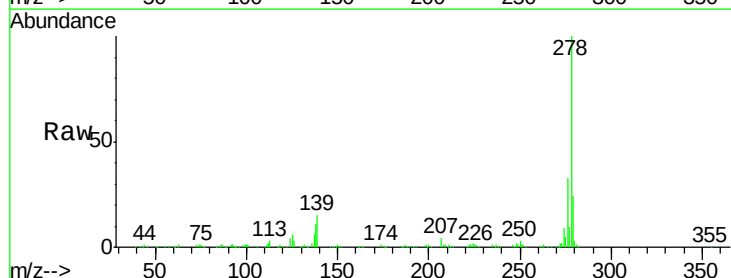
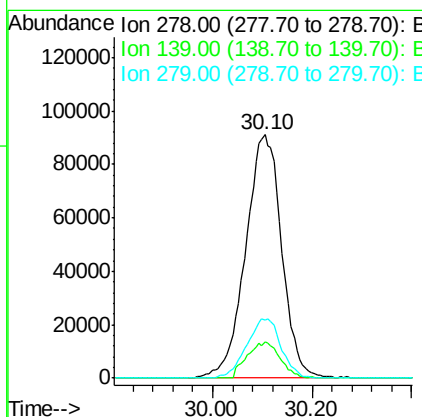
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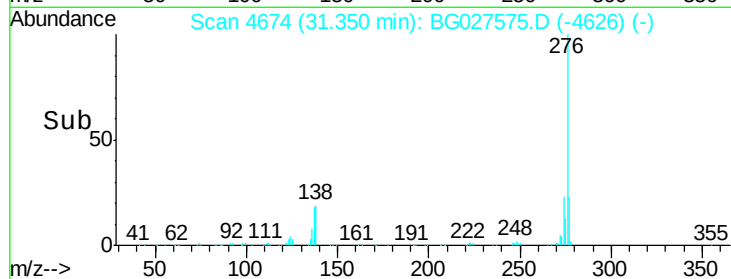
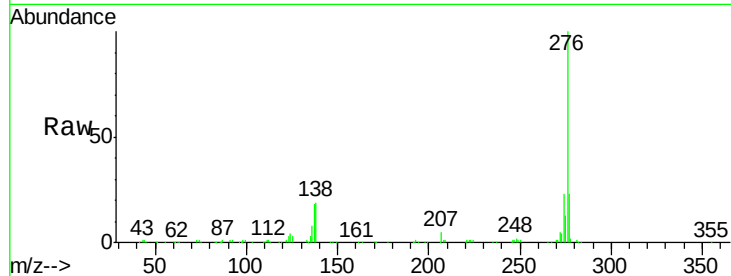
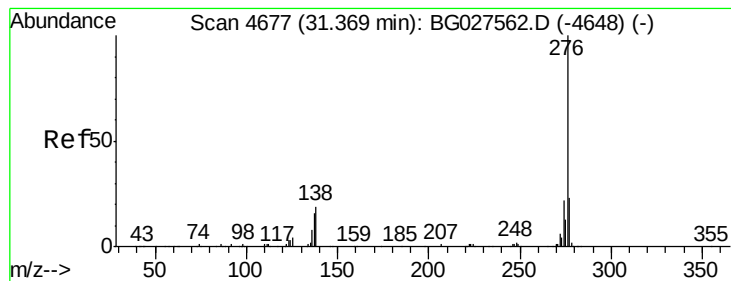
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.448 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.1	7.7	11.5
279	23.8	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 37.321 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

PB99895BSD

Tgt	Ion	276	Resp:	443116
Ion	Ratio	100	Lower	Upper
276	100			
277	22.7	18.6	27.8	
138	19.2	8.1	12.1	

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