

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027720.D
 Acq On : 28 Jun 2017 22:07
 Operator : SJ/JU
 Sample : PB100124BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:48:52 PM

Quant Time: Jun 29 07:06:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	32662	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	167434	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	110166	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	278555	20.00	ng	0.00
75) Chrysene-d12	22.17	240	290078	20.00	ng	0.00
86) Perylene-d12	25.78	264	265112	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	344224	162.29	ng	0.00
7) Phenol-d6	7.62	99	501891	154.89	ng	0.00
23) Nitrobenzene-d5	9.64	82	285018	94.89	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	251856	166.68	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	737526	95.61	ng	0.00
78) Terphenyl-d14	20.39	244	1257555	101.63	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	4.04	88	28159	35.658	ng	# 91
3) Pyridine	4.42	79	90833	37.355	ng	95
4) n-Nitrosodimethylamine	4.34	42	49862	41.816	ng	# 73
6) Aniline	7.80	93	144069	38.357	ng	96
8) 2-Chlorophenol	8.04	128	120251	50.736	ng	90
9) Benzaldehyde	7.62	77	60069	31.154	ng	90
10) Phenol	7.64	94	167953	52.390	ng	78
11) bis(2-Chloroethyl)ether	7.88	93	104466	42.900	ng	95
12) 1,3-Dichlorobenzene	8.37	146	108970	43.224	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	110372	42.251	ng	95
14) 1,2-Dichlorobenzene	8.84	146	108471	42.826	ng	95
15) Benzyl Alcohol	8.71	79	124433	55.512	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.98	45	226584	43.625	ng	98
17) 2-Methylphenol	8.90	107	113526	50.054	ng	# 84
18) Hexachloroethane	9.56	117	39054	42.502	ng	# 77
19) n-Nitroso-di-n-propylamine	9.27	70	102325	43.406	ng	94
20) 3+4-Methylphenols	9.22	107	161081	49.250	ng	88
22) Acetophenone	9.29	105	178561	44.195	ng	# 88
24) Nitrobenzene	9.68	77	137782	43.874	ng	# 85
25) Isophorone	10.20	82	286170	43.707	ng	# 94
26) 2-Nitrophenol	10.40	139	66838	47.119	ng	# 74
27) 2,4-Dimethylphenol	10.43	122	138525	52.139	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	164757	44.385	ng	98
29) 2,4-Dichlorophenol	10.93	162	120898	51.924	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	104024	43.806	ng	96
31) Naphthalene	11.35	128	386035	43.355	ng	99
32) Benzoic acid	10.56	122	70693	44.357	ng	# 76
33) 4-Chloroaniline	11.45	127	72874	18.945	ng	# 89
34) Hexachlorobutadiene	11.62	225	57357	43.349	ng	95
35) Caprolactam	12.21	113	57848m	49.397	ng	
36) 4-Chloro-3-methylphenol	12.53	107	169029	51.591	ng	90
37) 2-Methylnaphthalene	12.91	142	299197m	45.114	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	125950	43.507	ng	# 98
40) Hexachlorocyclopentadiene	13.25	237	155047	113.595	ng	96

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Manual Integrations
 APPROVED

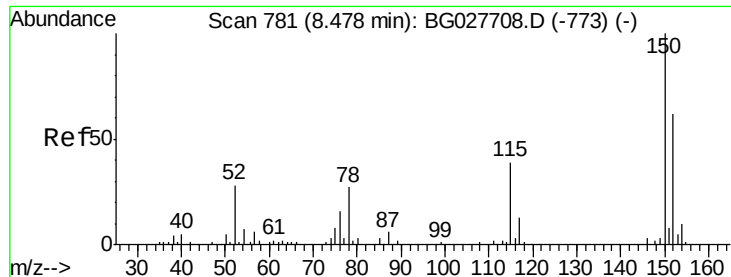
mohammad
 6/29/2017 4:48:52 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.51	196	105407	50.413	ng	95
43) 2,4,5-Trichlorophenol	13.58	196	118579	50.052	ng	94
45) 1,1'-Biphenyl	13.90	154	403627	45.710	ng	97
46) 2-Chloronaphthalene	13.95	162	299071	44.835	ng	97
47) 2-Nitroaniline	14.15	65	129442	48.480	ng #	85
48) Acenaphthylene	14.79	152	531805	43.631	ng	97
49) Dimethylphthalate	14.50	163	446126	47.471	ng	98
50) 2,6-Dinitrotoluene	14.63	165	98555	48.242	ng #	79
51) Acenaphthene	15.13	154	336690	43.098	ng	95
52) 3-Nitroaniline	14.96	138	68002	28.294	ng #	83
53) 2,4-Dinitrophenol	15.16	184	102449	90.156	ng	90
54) Dibenzofuran	15.46	168	500763	48.477	ng	96
55) 4-Nitrophenol	15.26	139	191787	104.535	ng #	56
56) 2,4-Dinitrotoluene	15.42	165	146416	51.383	ng #	85
57) Fluorene	16.10	166	452174	45.147	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.68	232	108432m	53.094	ng	
59) Diethylphthalate	15.85	149	505782	48.603	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	202795	45.739	ng	92
61) 4-Nitroaniline	16.13	138	125161	49.987	ng #	65
62) Azobenzene	16.38	77	467841	51.162	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	74968	43.742	ng	80
65) n-Nitrosodiphenylamine	16.30	169	416363	45.949	ng	99
66) 4-Bromophenyl-phenylether	16.99	248	134176	46.055	ng #	91
67) Hexachlorobenzene	17.11	284	141512	45.865	ng	96
68) Atrazine	17.24	200	143503	50.162	ng	96
69) Pentachlorophenol	17.46	266	175385	88.336	ng	97
70) Phenanthrene	17.86	178	743417	46.230	ng	95
71) Anthracene	17.95	178	755054	46.497	ng	98
72) Carbazole	18.21	167	681533	42.616	ng	97
73) Di-n-butylphthalate	18.74	149	857815	48.810	ng #	94
74) Fluoranthene	19.85	202	813880	46.309	ng	93
76) Benzidine	20.02	184	254417	37.593	ng	97
77) Pyrene	20.21	202	840011	46.143	ng	96
79) Butylbenzylphthalate	21.08	149	396293	48.335	ng #	89
80) Benzo(a)anthracene	22.15	228	800865	45.665	ng	94
81) 3,3'-Dichlorobenzidine	22.05	252	184126	28.927	ng #	97
82) Chrysene	22.23	228	738021	44.896	ng	97
83) Bis(2-ethylhexyl)phthalate	22.00	149	562896	46.980	ng #	96
84) Di-n-octyl phthalate	23.35	149	970626	49.035	ng #	91
85) Indeno(1,2,3-cd)pyrene	29.94	276	885115	47.111	ng #	86
87) Benzo(b)fluoranthene	24.63	252	789353	46.215	ng #	94
88) Benzo(k)fluoranthene	24.71	252	771793	45.714	ng #	92
89) Benzo(a)pyrene	25.62	252	747058	46.613	ng #	93
90) Dibenzo(a,h)anthracene	30.01	278	751876	46.308	ng #	92
91) Benzo(g,h,i)perylene	31.25	276	716131	45.895	ng #	88

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



#1

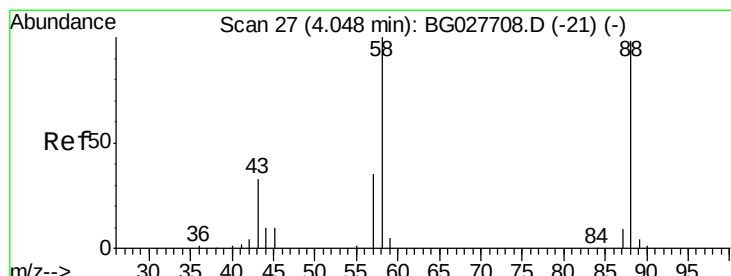
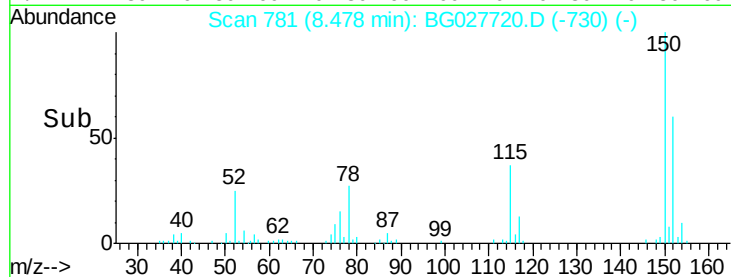
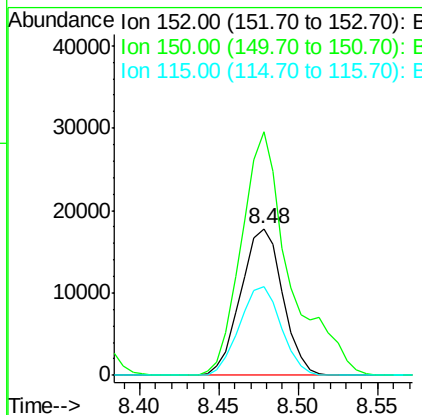
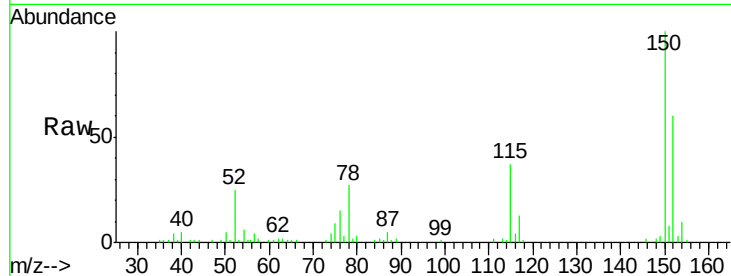
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.9	114.0	171.0
115	60.8	48.1	72.1

Manual Integrations
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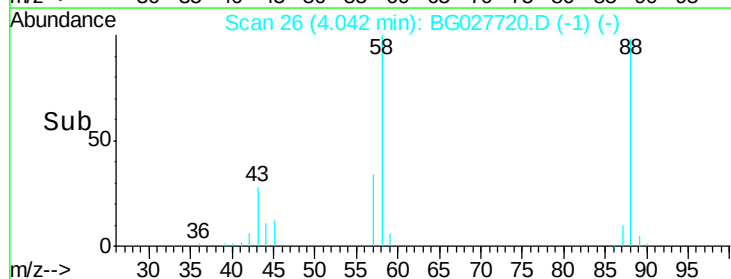
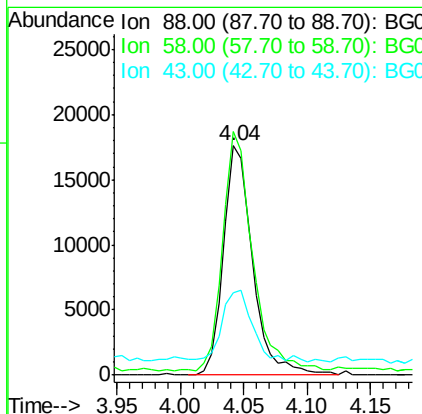
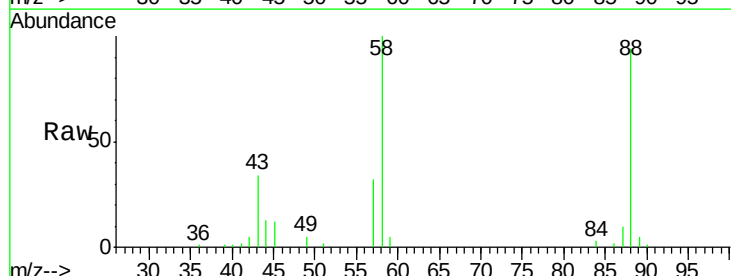
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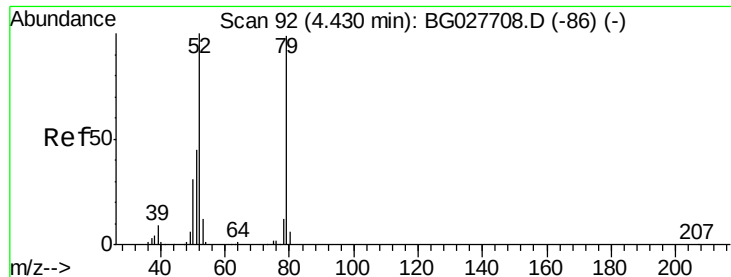


#2

1,4-Dioxane
Concen: 35.658 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.2	79.4	119.2
43	30.6	33.8	50.6#





#3

Pyridine

Concen: 37.355 ng

RT: 4.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

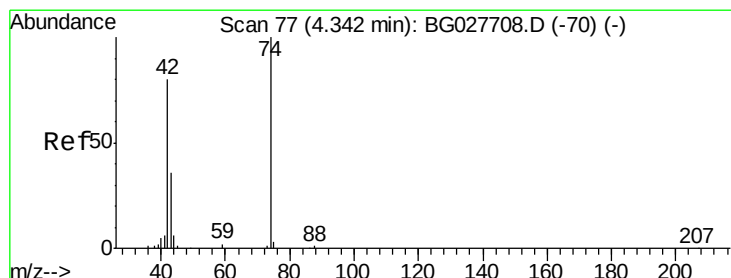
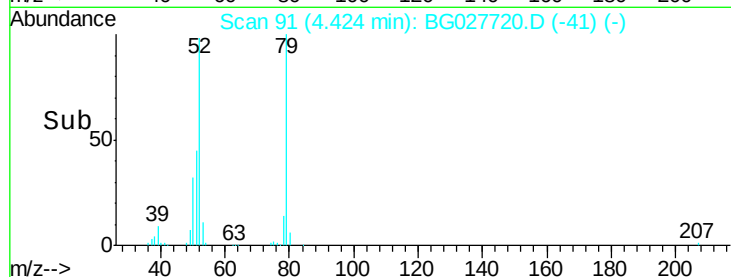
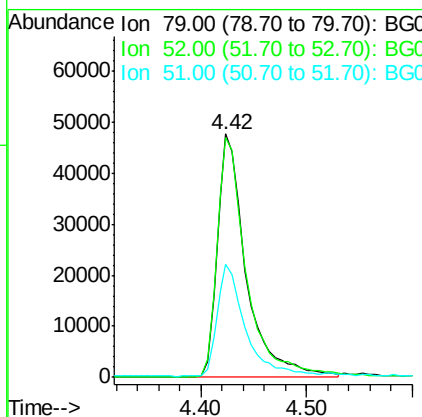
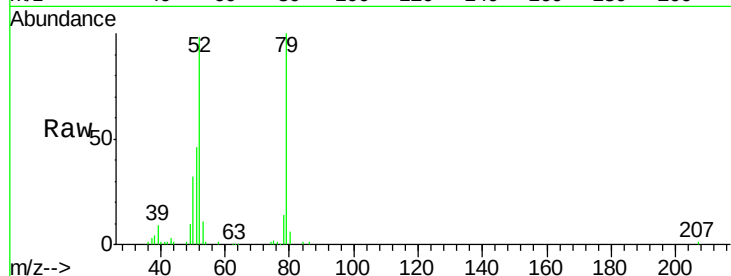
ClientSampleId :

PB100124BS

Tgt Ion:	79	Resp:	90833
Ion	Ratio	Lower	Upper
79	100		
52	98.3	77.8	116.6
51	46.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 41.816 ng

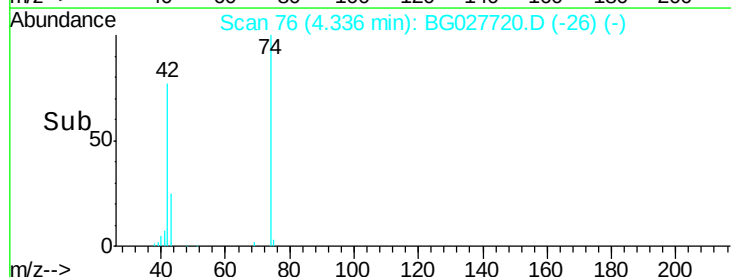
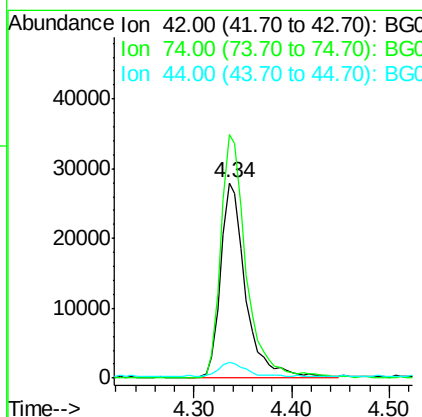
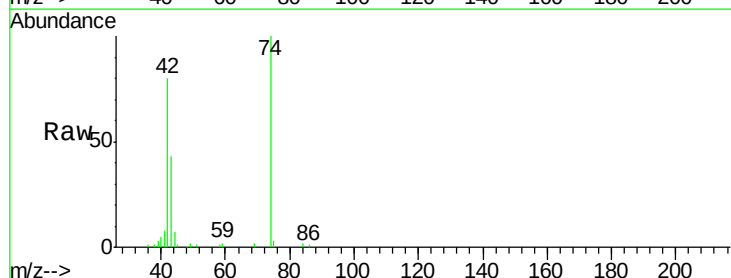
RT: 4.34 min Scan# 76

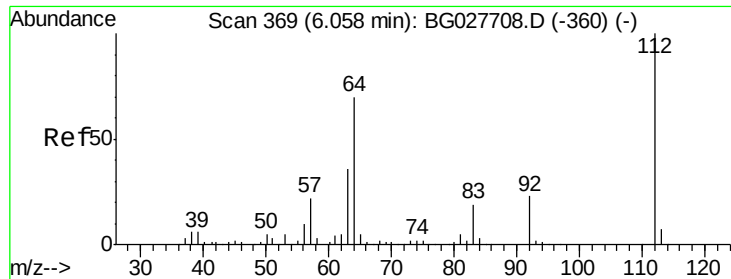
Delta R.T. -0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:	42	Resp:	49862
Ion	Ratio	Lower	Upper
42	100		
74	124.6	76.7	115.1#
44	8.3	6.1	9.1





#5

2-Fluorophenol

Concen: 162.291 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

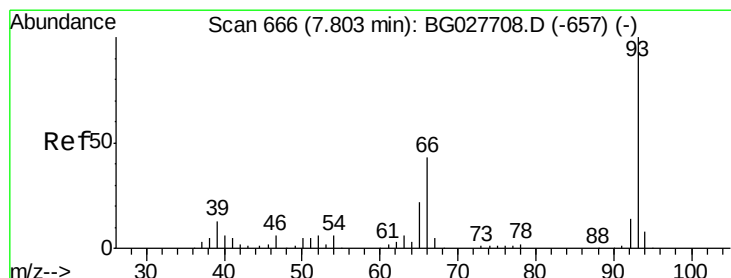
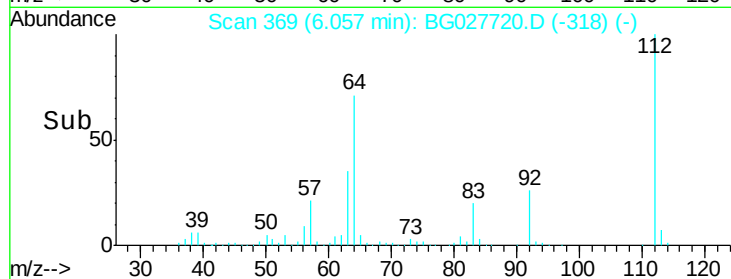
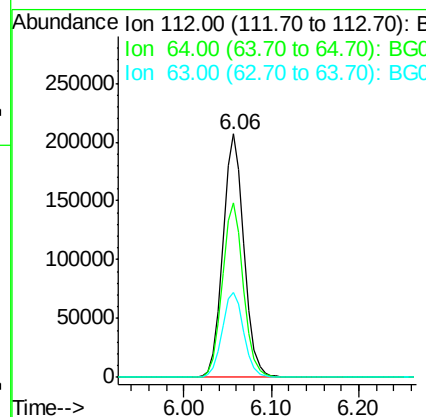
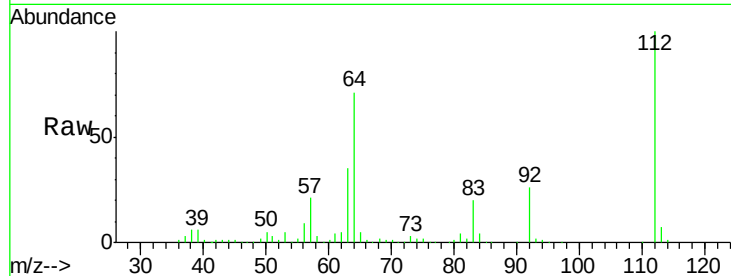
ClientSampleId :

PB100124BS

Tgt Ion:	112	Resp:	344224
Ion Ratio	Lower	Upper	
112	100		
64	71.4	61.8	92.6
63	34.7	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 38.357 ng

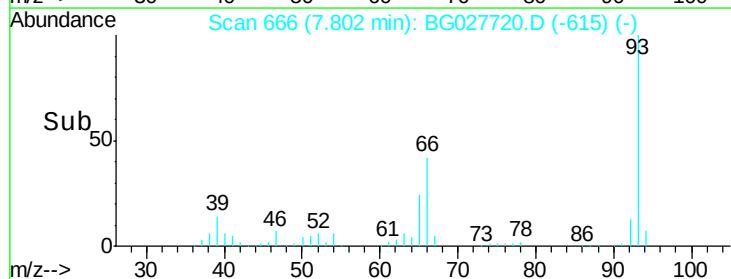
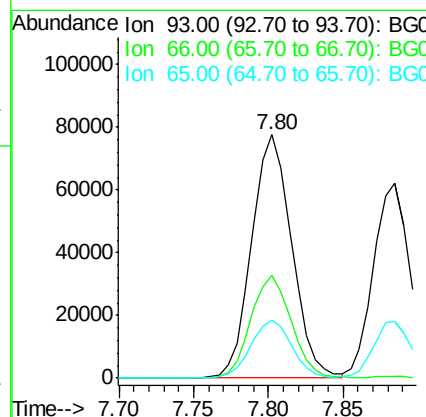
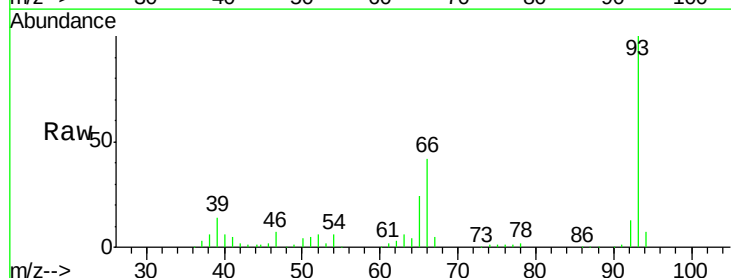
RT: 7.80 min Scan# 666

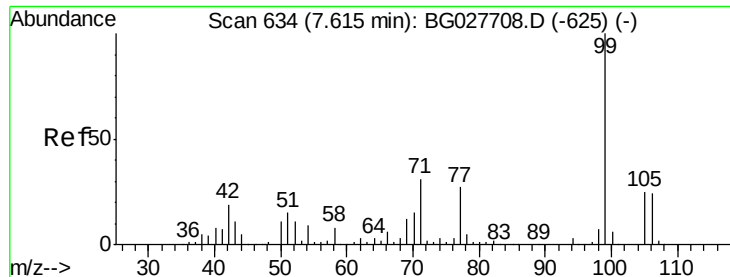
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:	93	Resp:	144069
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.4	53.2
65	23.6	21.2	31.8





#7

Phenol-d6

Concen: 154.891 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

PB100124BS

Tgt Ion: 99 Resp: 501891
Ion Ratio Lower Upper

99 100

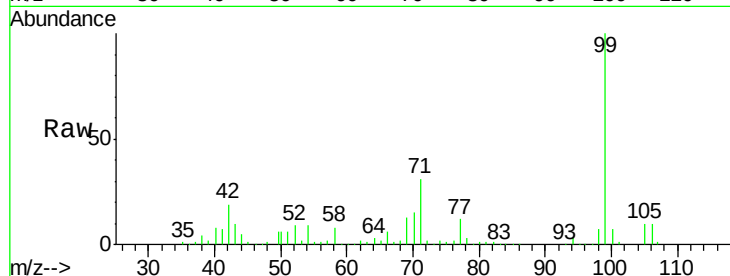
42 18.6 20.5 30.7#

71 31.1 37.6 56.4#

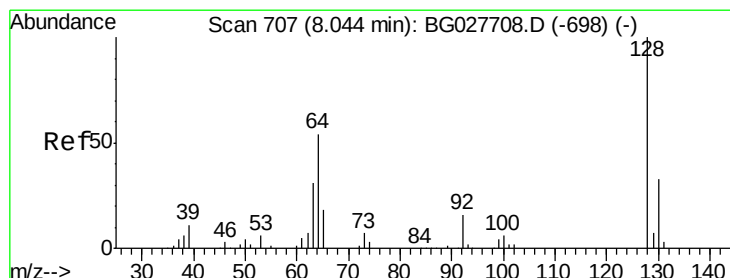
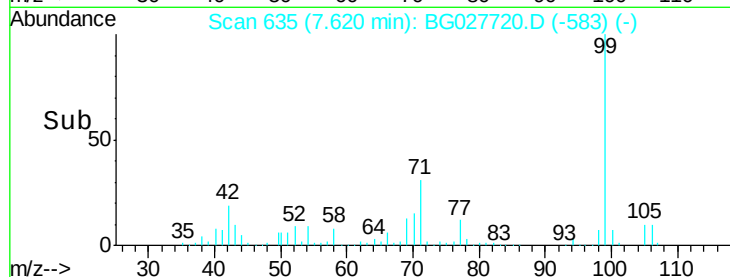
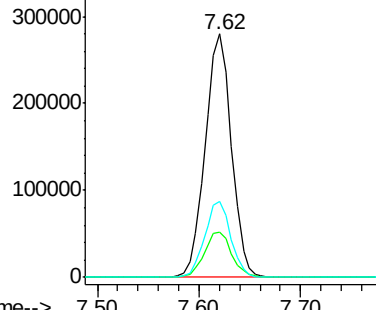
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.736 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027720.D

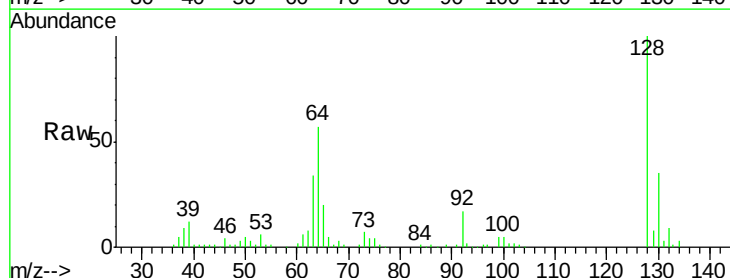
Acq: 28 Jun 2017 22:07

Tgt Ion: 128 Resp: 120251
Ion Ratio Lower Upper

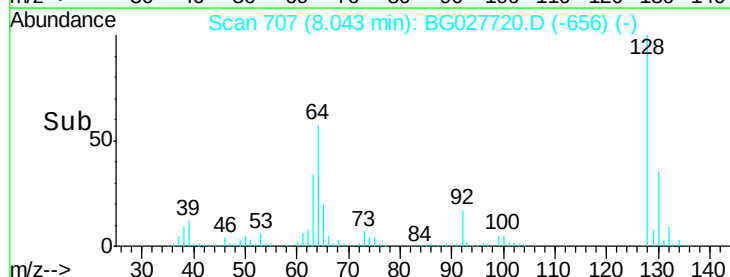
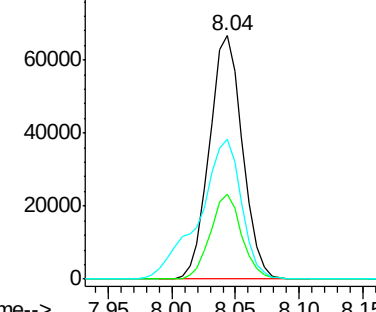
128 100

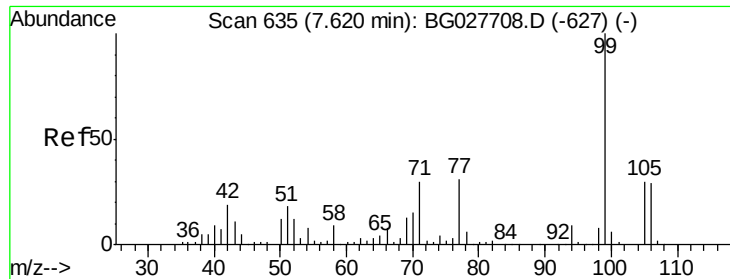
130 34.8 11.4 51.4

64 57.4 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: 31.154 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

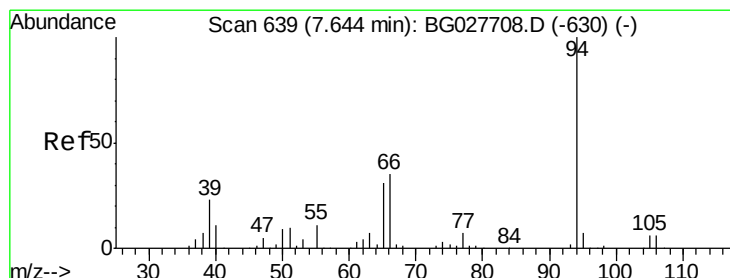
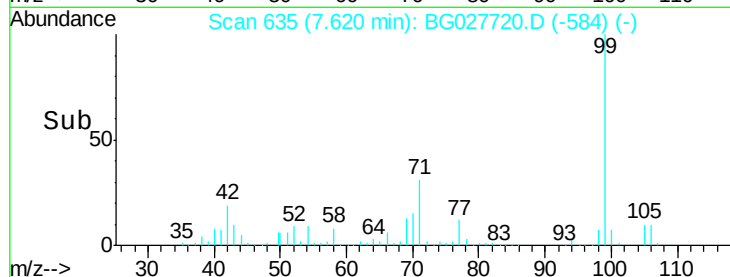
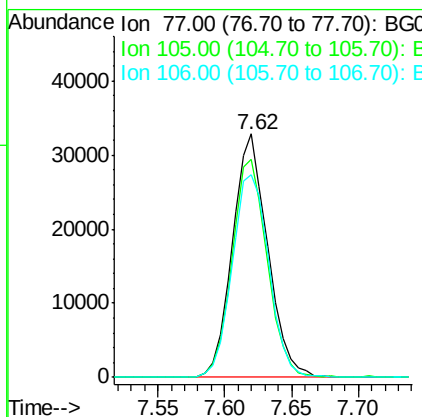
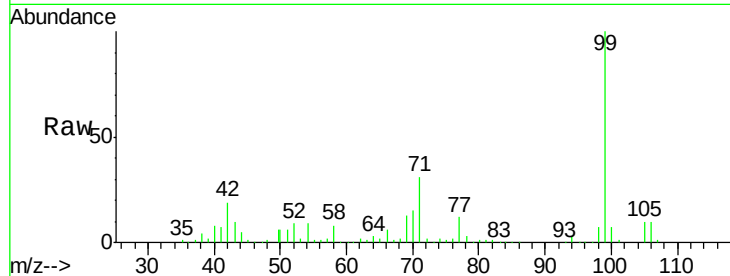
ClientSampleId :

PB100124BS

Tgt Ion:	77	Resp:	60069
Ion	Ratio	Lower	Upper
77	100		
105	89.3	60.9	100.9
106	83.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 52.390 ng

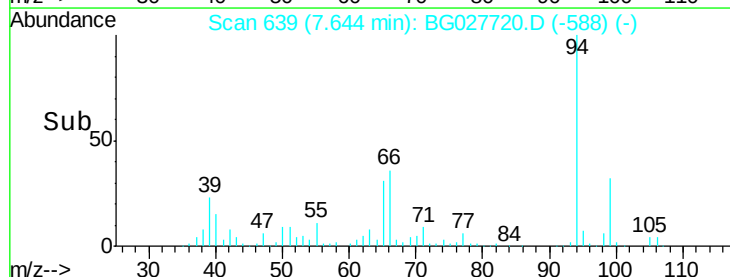
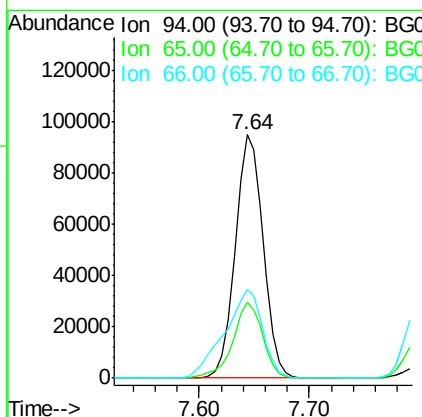
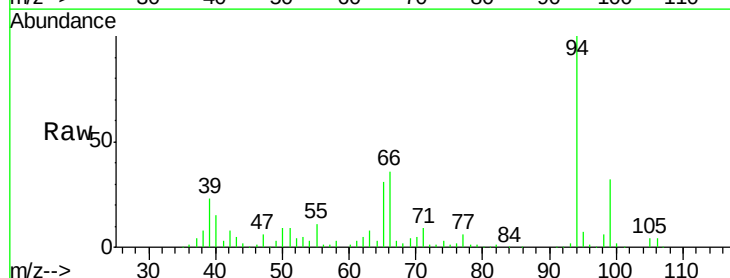
RT: 7.64 min Scan# 639

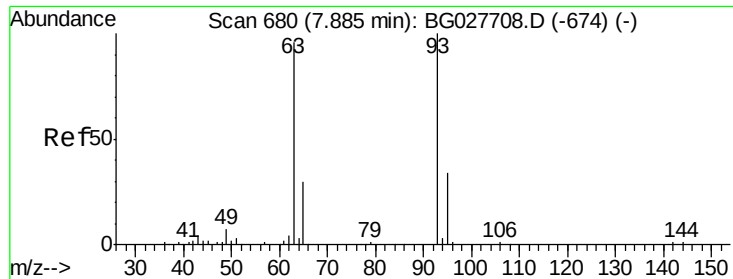
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:	94	Resp:	167953
Ion	Ratio	Lower	Upper
94	100		
65	31.1	20.6	60.6
66	36.4	35.5	75.5





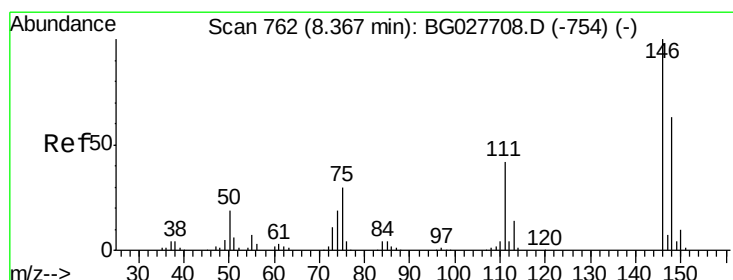
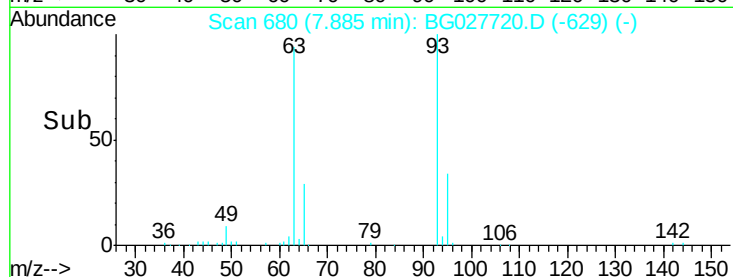
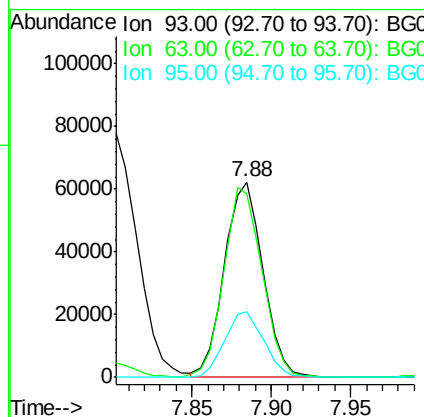
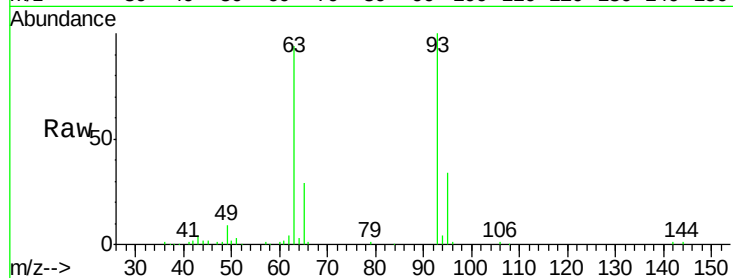
#11
bis(2-Chloroethyl)ether
Concen: 42.900 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampled :
PB100124BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.3	78.5	118.5
95	33.5	9.8	49.8

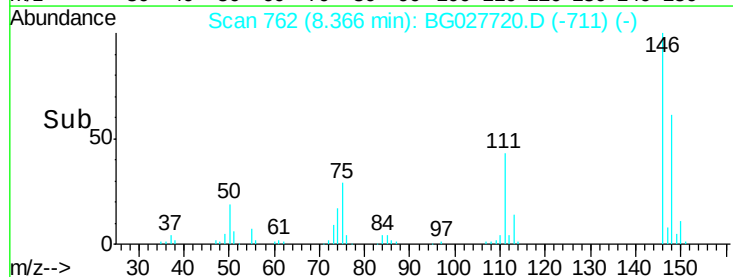
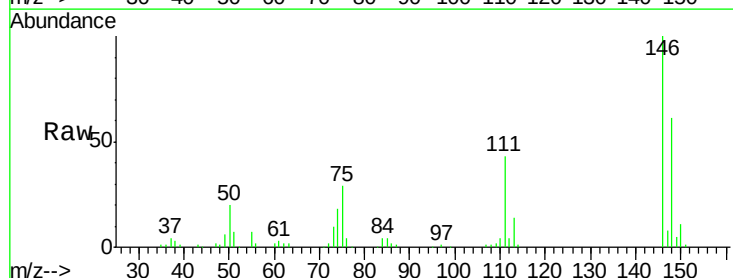
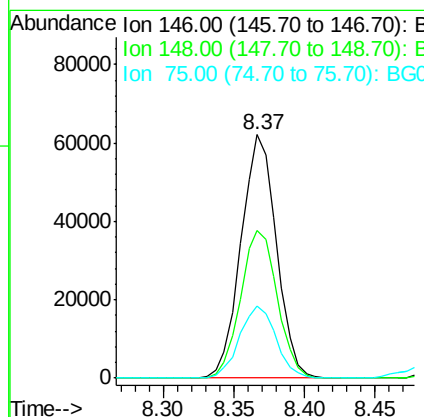
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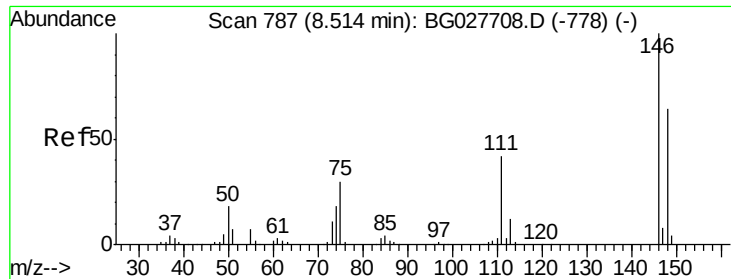
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#12
1,3-Dichlorobenzene
Concen: 43.224 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	29.5	33.4	50.2#





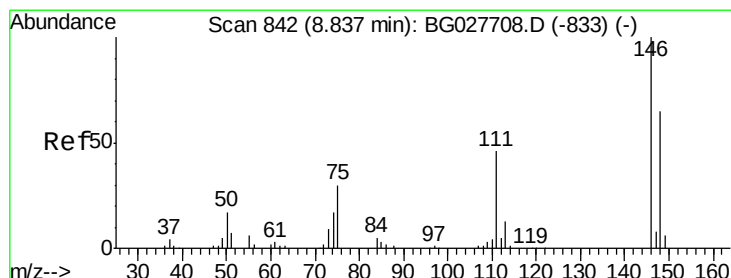
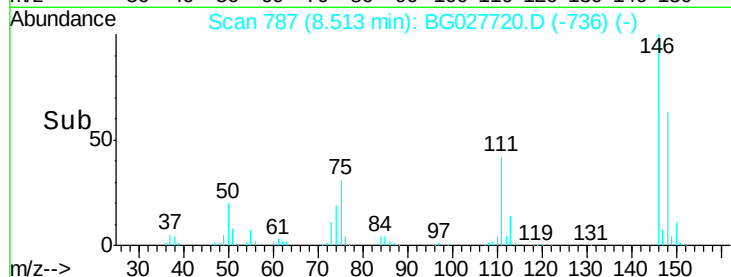
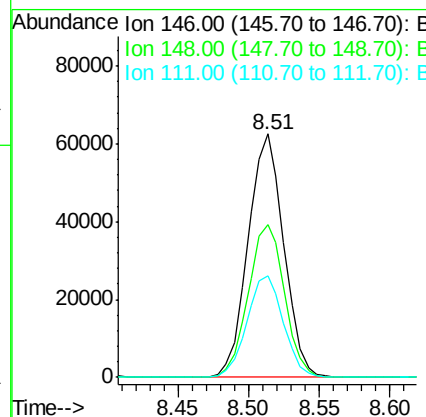
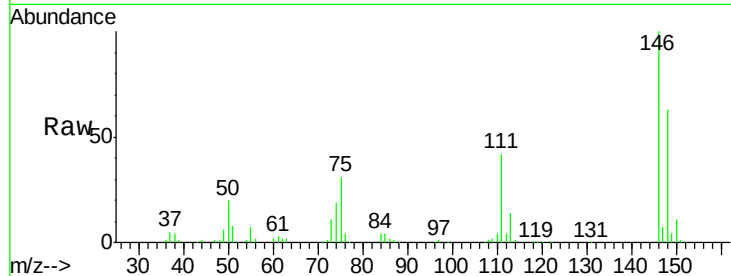
#13
 1,4-Dichlorobenzene
 Concen: 42.251 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	41.7	37.0	55.6

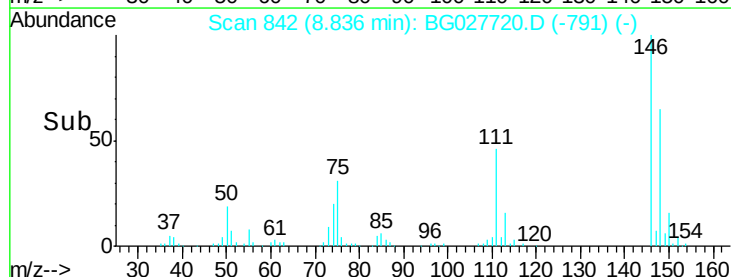
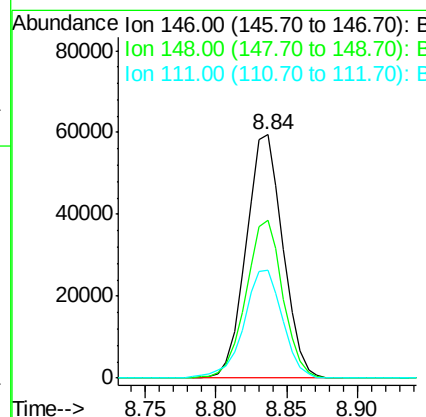
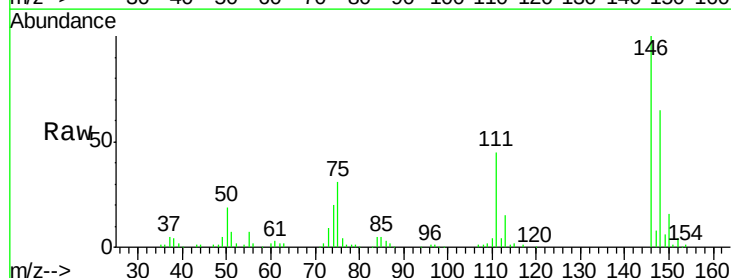
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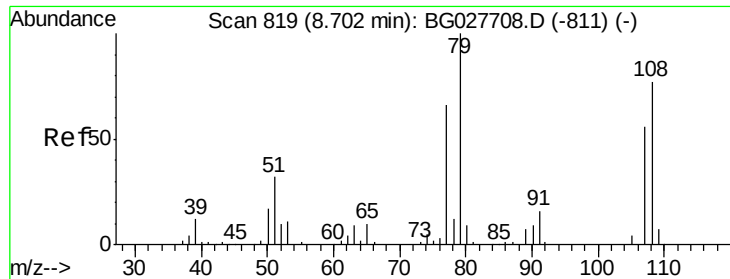
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#14
 1,2-Dichlorobenzene
 Concen: 42.826 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	54.6	81.8
111	44.5	39.7	59.5





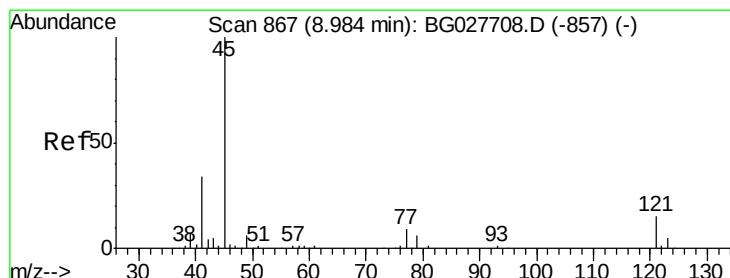
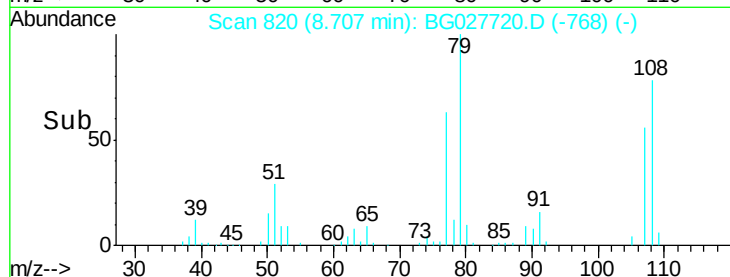
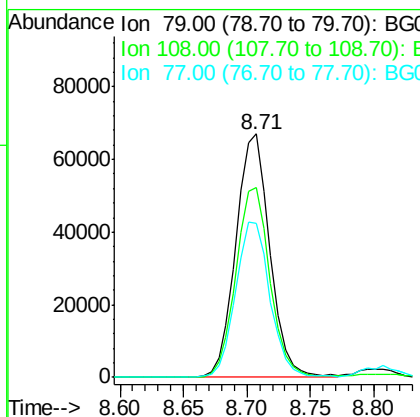
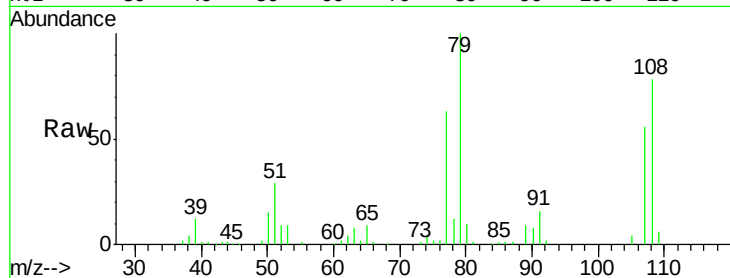
#15
Benzyl Alcohol
Concen: 55.512 ng
RT: 8.71 min Scan# 820
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	124433		
108	78.2	45.5	68.3#	
77	63.4	54.3	81.5	

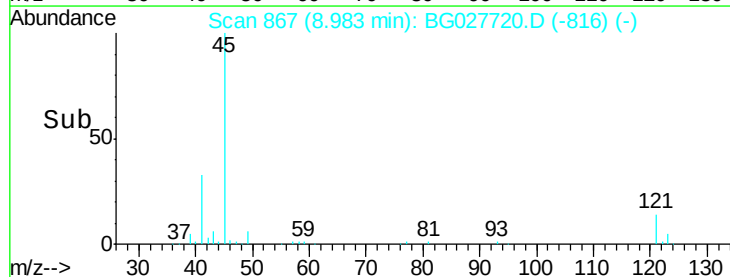
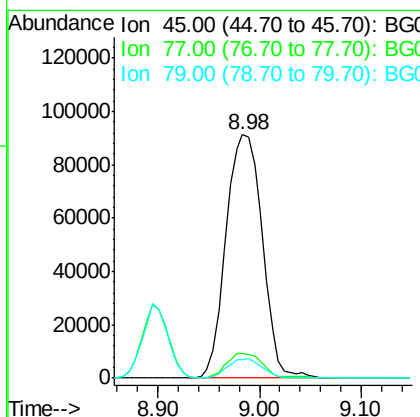
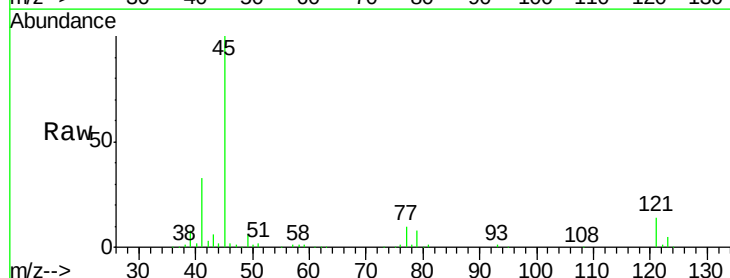
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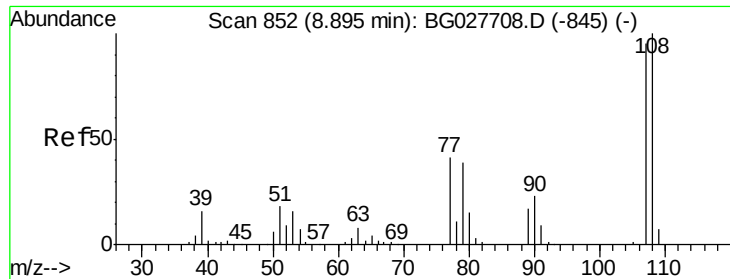
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.625 ng
RT: 8.98 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	226584		
77	10.2	0.0	30.6	
79	7.6	0.0	28.5	





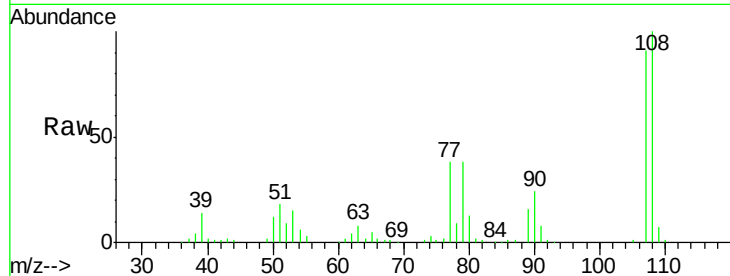
#17
2-Methylphenol
Concen: 50.054 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampled :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	85.6	128.4	
77	41.6	51.4	77.2#	
79	42.0	49.2	73.8#	

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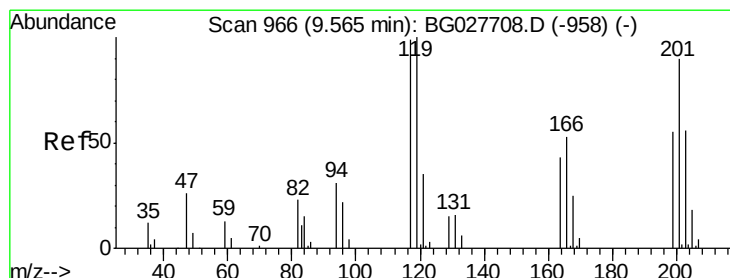
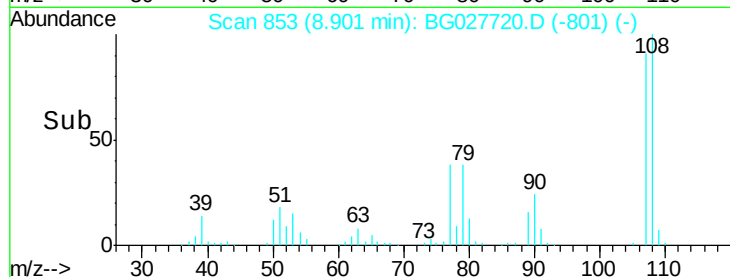
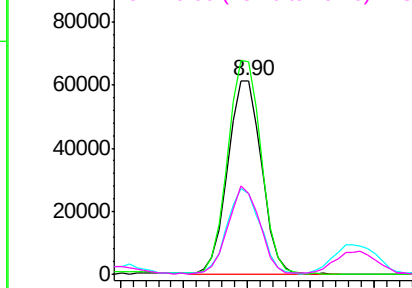
Abundance

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: 42.502 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

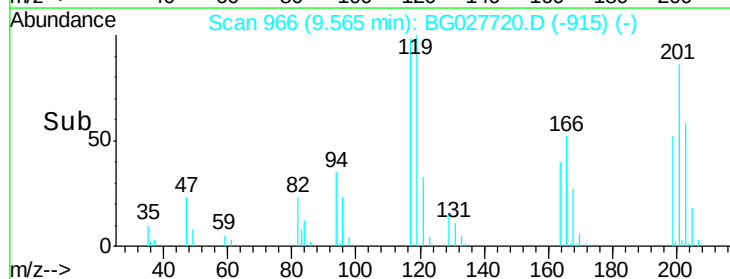
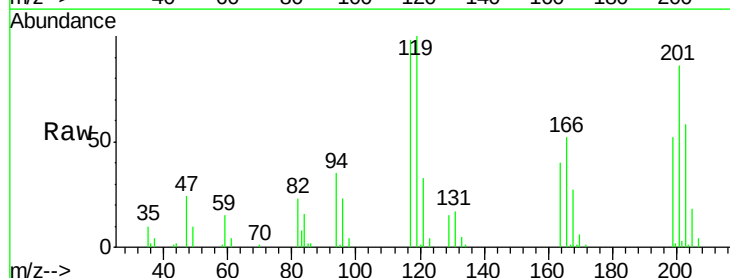
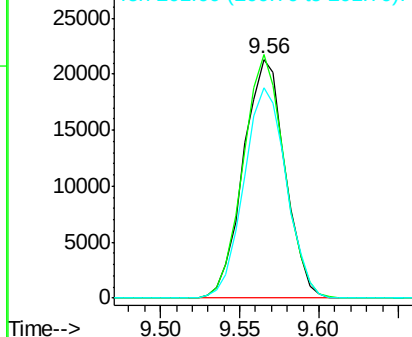
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.9	69.8	104.6	
201	88.1	95.4	143.0#	

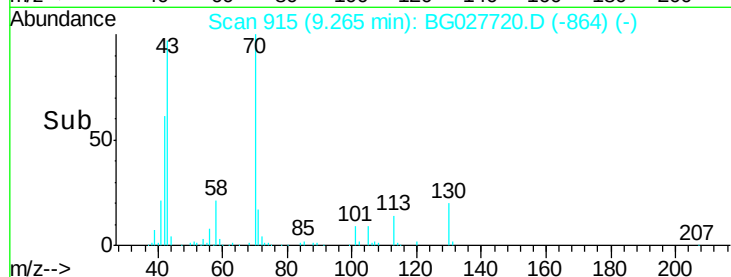
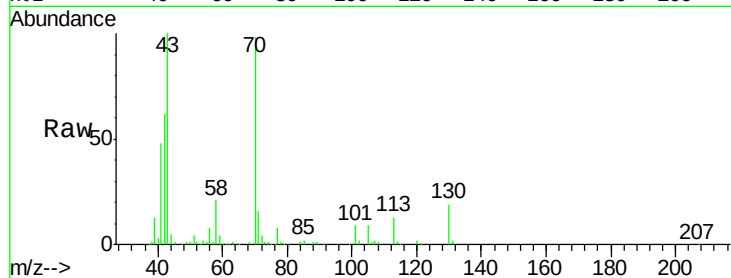
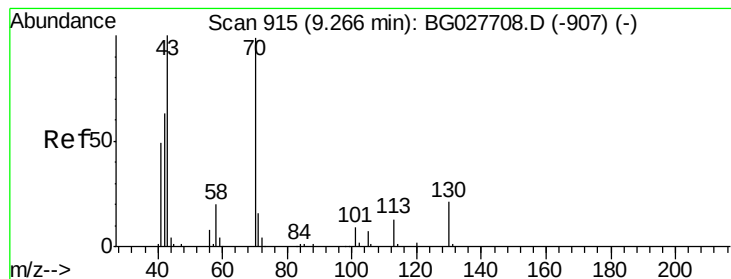
Abundance

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: 43.406 ng

RT: 9.27 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

PB100124BS

Tgt Ion: 70 Resp: 102325
Ion Ratio Lower Upper

70 100

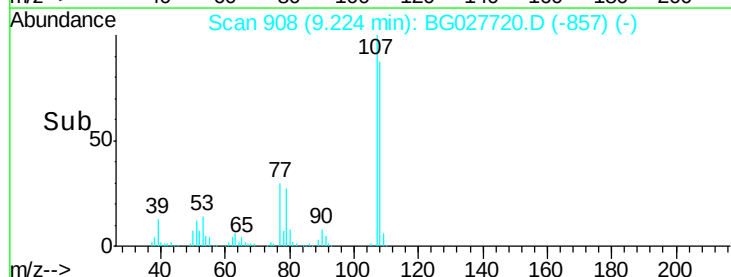
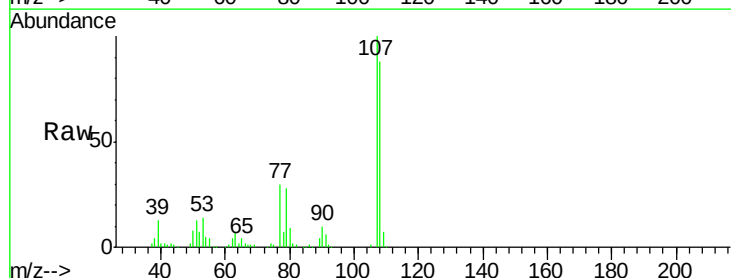
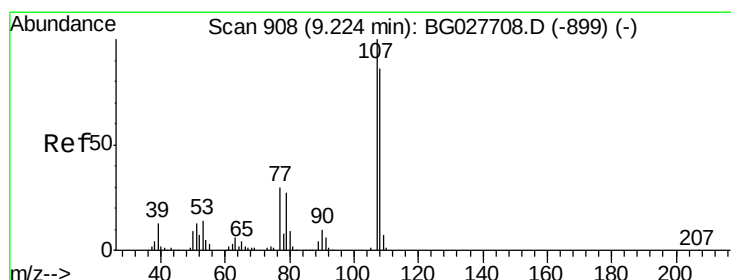
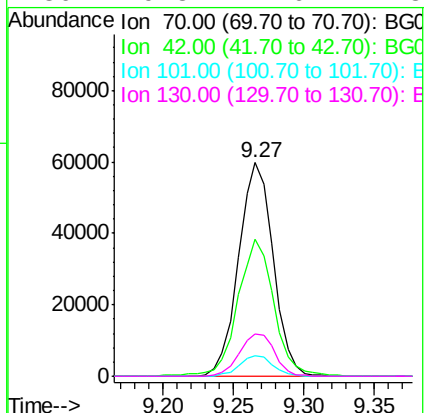
42 63.9 56.1 84.1

101 9.4 7.5 11.3

130 19.8 14.6 21.8

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#20

3+4-Methylphenols

Concen: 49.250 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

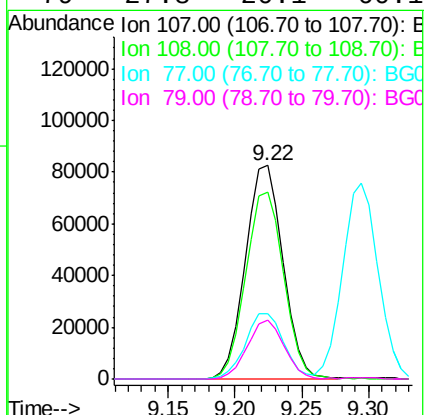
Tgt Ion:107 Resp: 161081
Ion Ratio Lower Upper

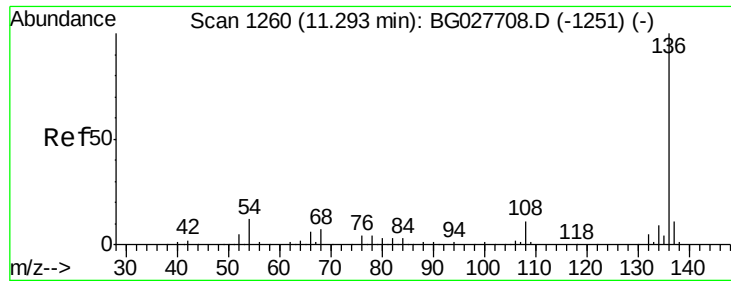
107 100

108 87.8 70.8 110.8

77 30.4 25.8 65.8

79 27.8 20.1 60.1





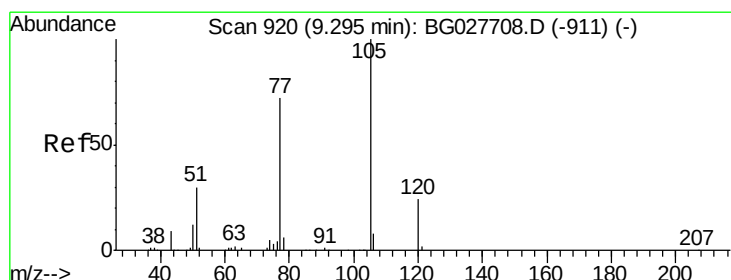
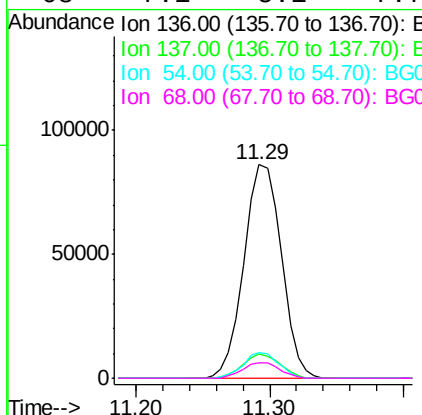
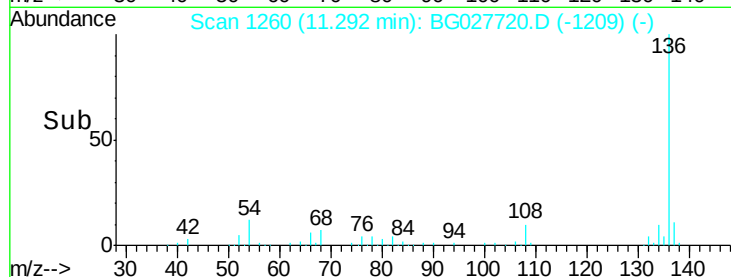
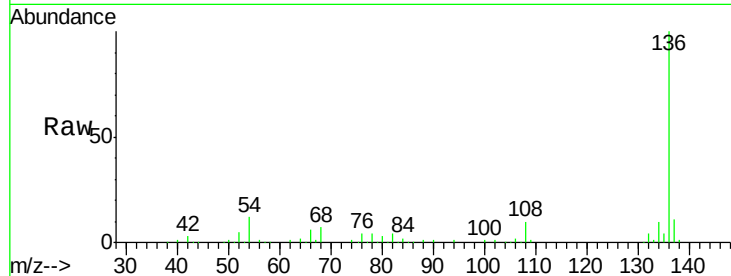
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	167434		
137	11.4	8.9	13.3	
54	12.0	9.3	13.9	
68	7.1	5.1	7.7	

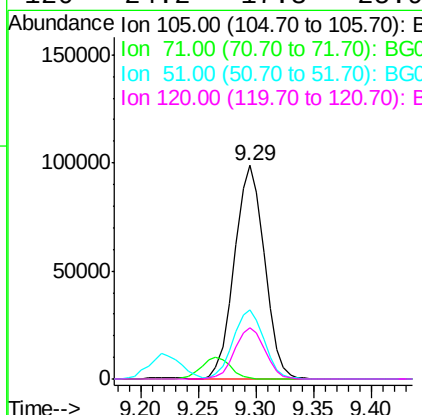
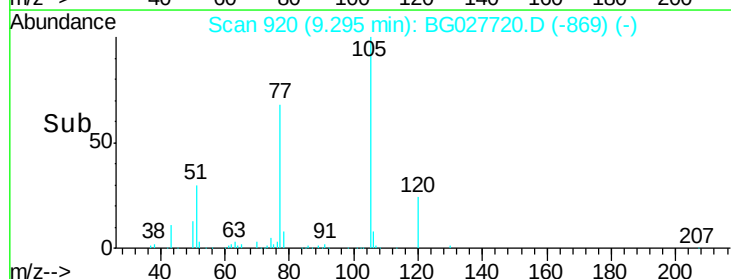
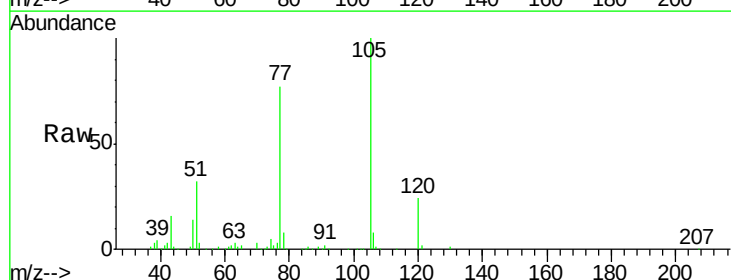
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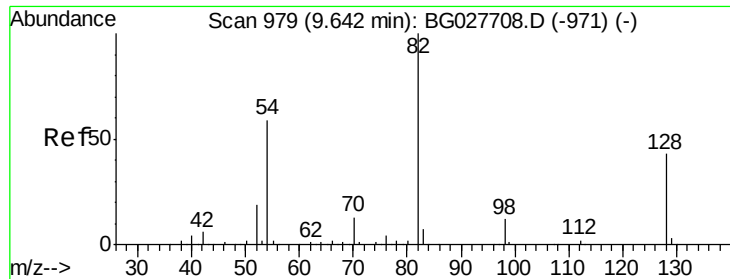
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#22
Acetophenone
Concen: 44.195 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178561		
71	0.4	0.9	1.3#	
51	32.2	34.0	51.0#	
120	24.2	17.3	25.9	





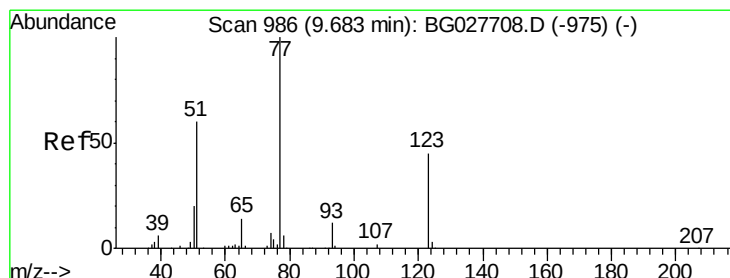
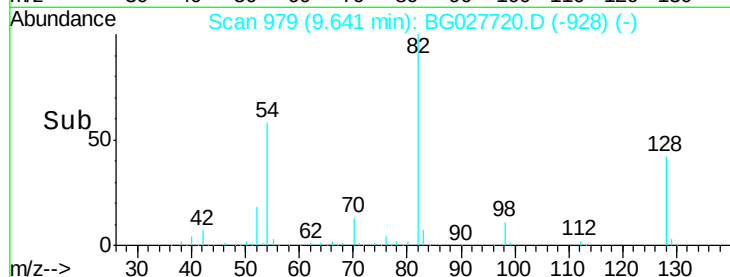
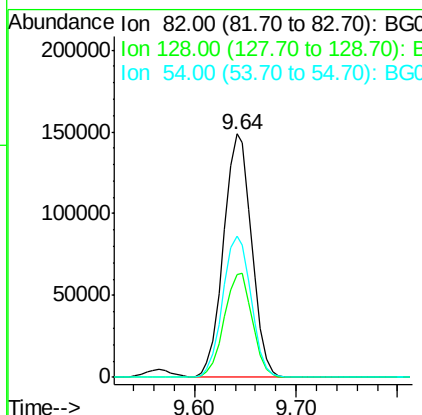
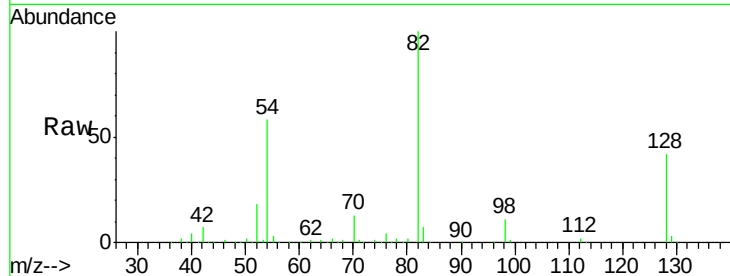
#23
 Nitrobenzene-d5
 Concen: 94.886 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.2	26.4	39.6#
54	57.8	49.4	74.2

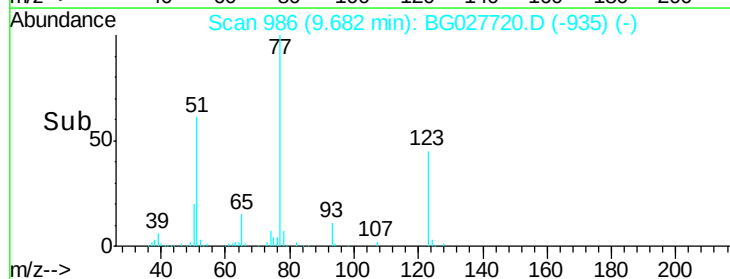
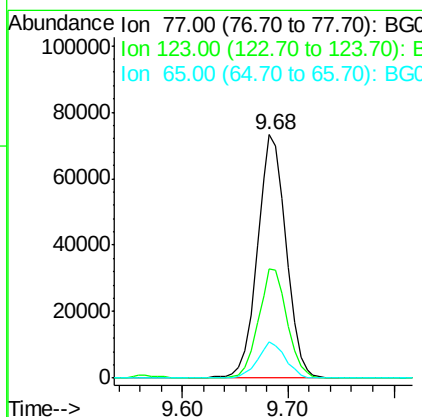
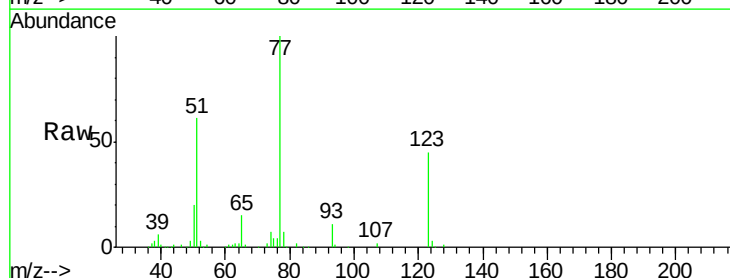
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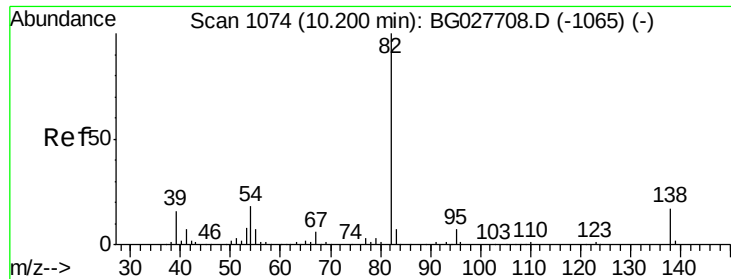
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#24
 Nitrobenzene
 Concen: 43.874 ng
 RT: 9.68 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.9	26.1	39.1#
65	15.0	12.4	18.6





#25

Isophorone

Concen: 43.707 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

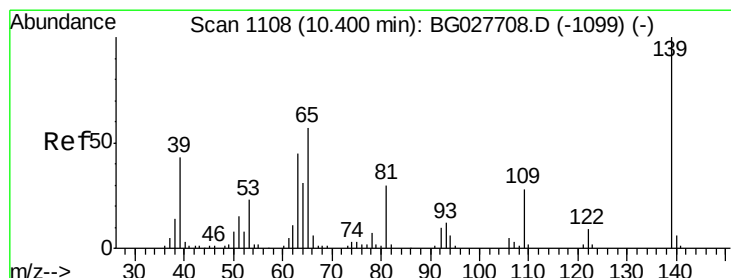
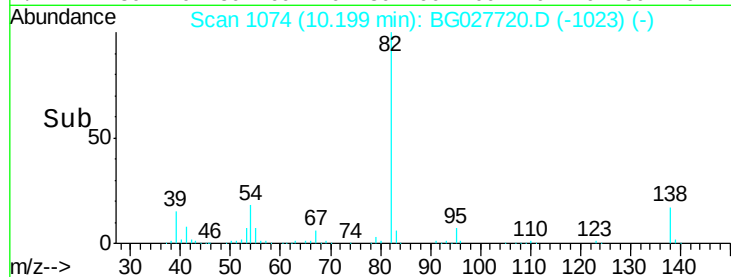
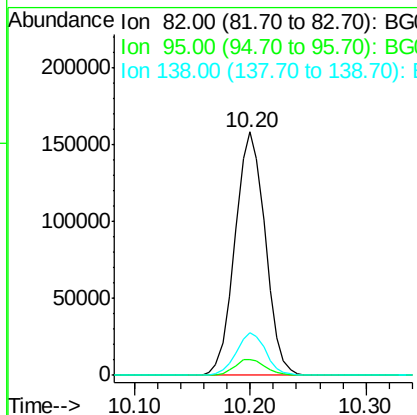
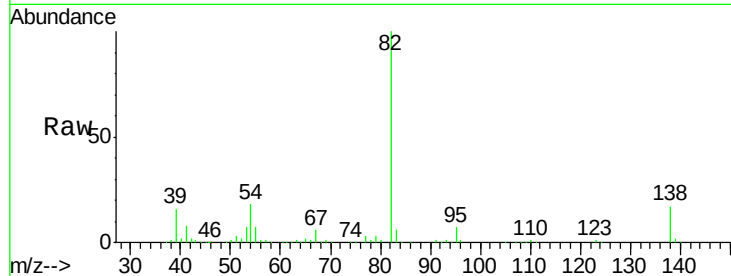
ClientSampleId :

PB100124BS

Tgt Ion:	82	Resp:	286170
Ion Ratio		Lower	Upper
82	100		
95	6.7	7.5	11.3#
138	17.4	12.3	18.5

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#26

2-Nitrophenol

Concen: 47.119 ng

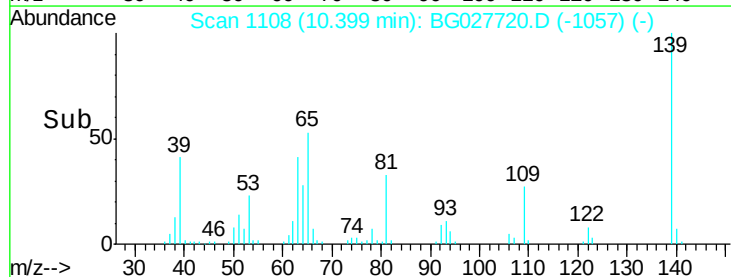
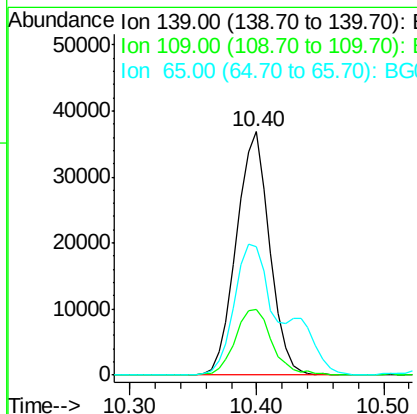
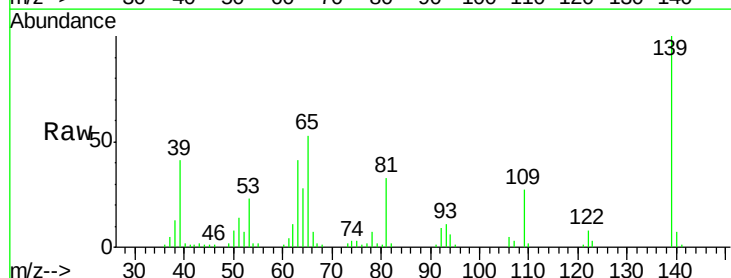
RT: 10.40 min Scan# 1108

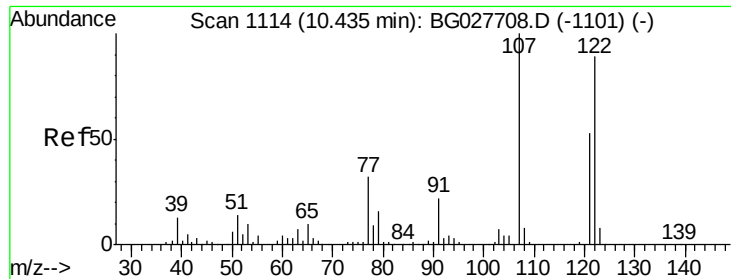
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:	139	Resp:	66838
Ion Ratio		Lower	Upper
139	100		
109	26.8	38.6	58.0#
65	53.0	57.1	85.7#





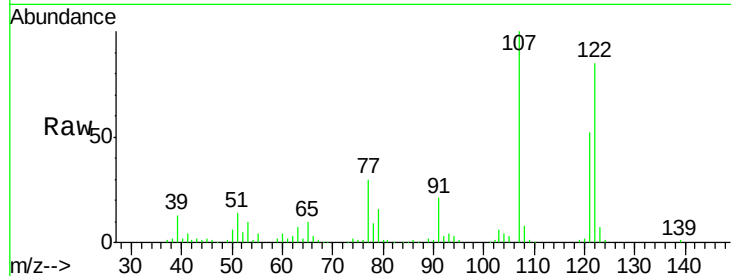
#27
2,4-Dimethylphenol
Concen: 52.139 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.1	104.2	156.4
121	61.2	46.0	69.0

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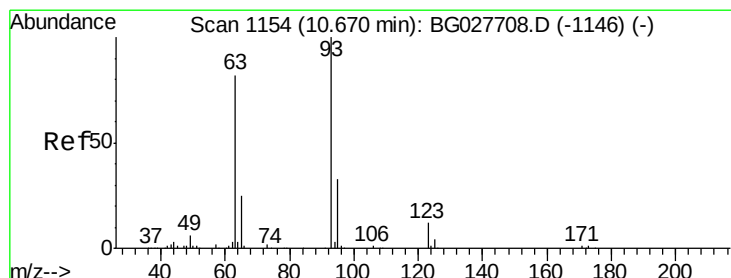
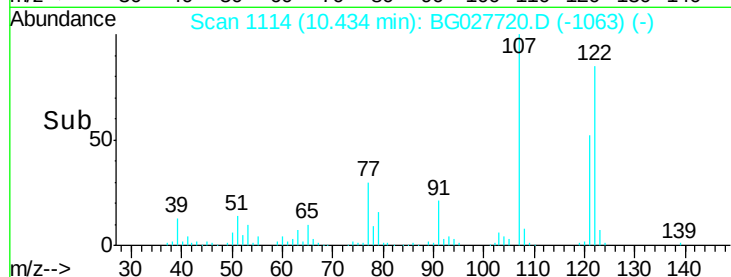
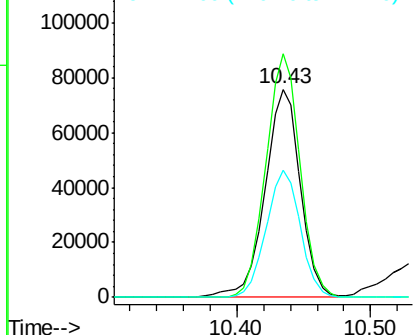


Abundance

Ion 122.00 (121.70 to 122.70): E

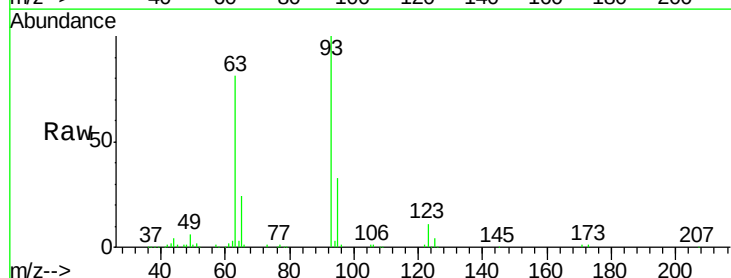
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 44.385 ng
RT: 10.67 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.5	8.3	12.5

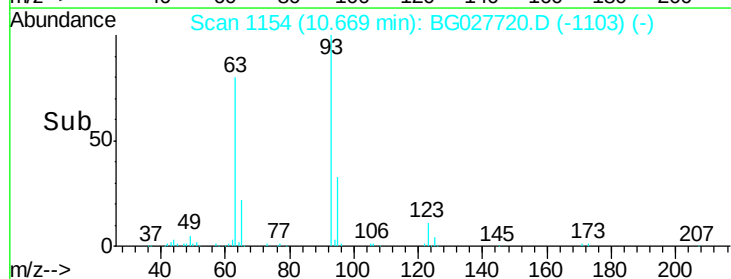
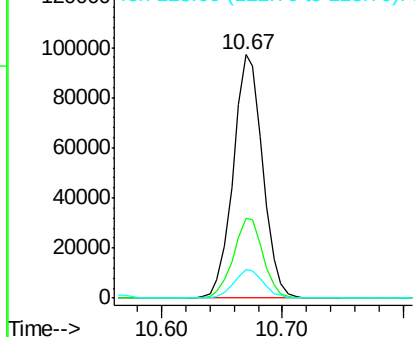


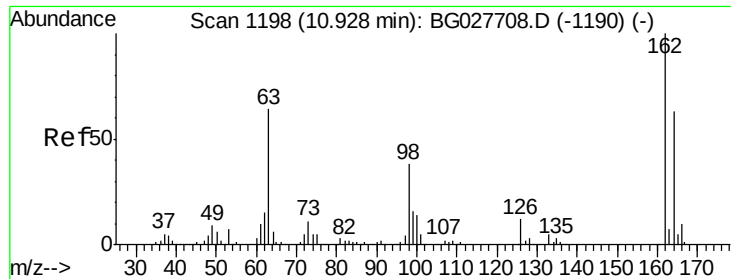
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





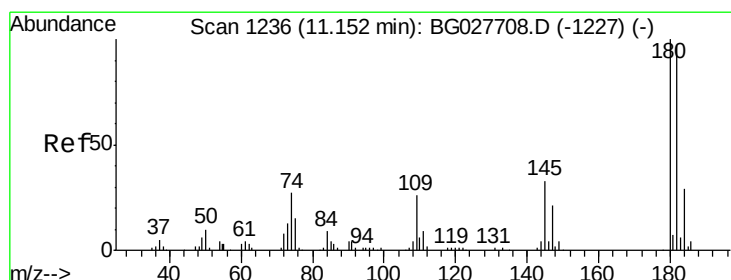
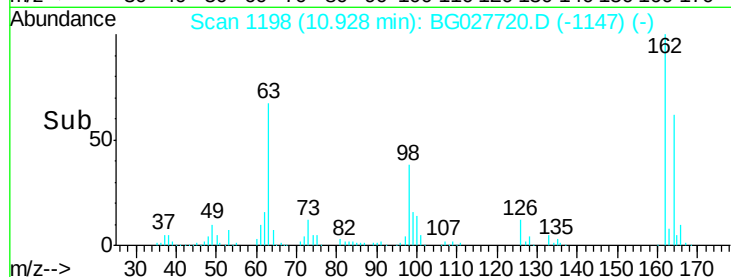
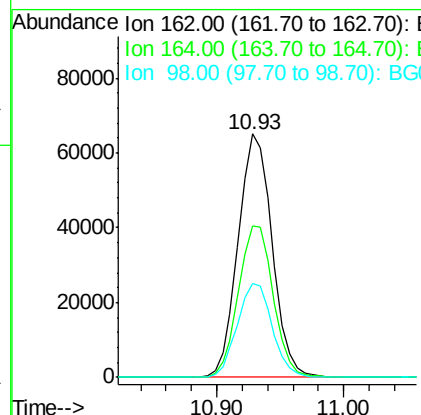
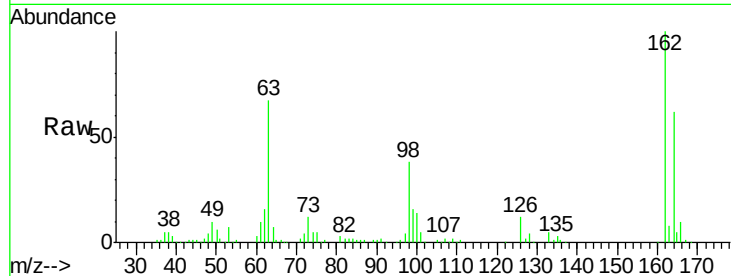
#29
 2,4-Dichlorophenol
 Concen: 51.924 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	120898		
164	62.4	42.4	82.4	
98	38.4	20.3	60.3	

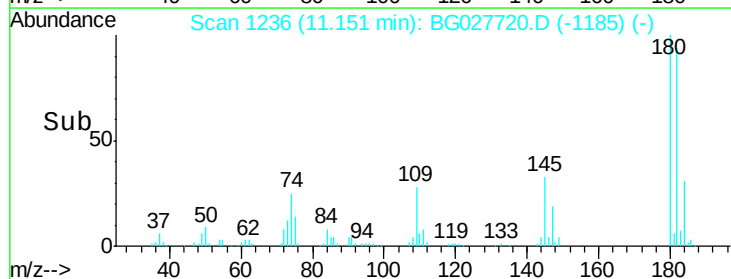
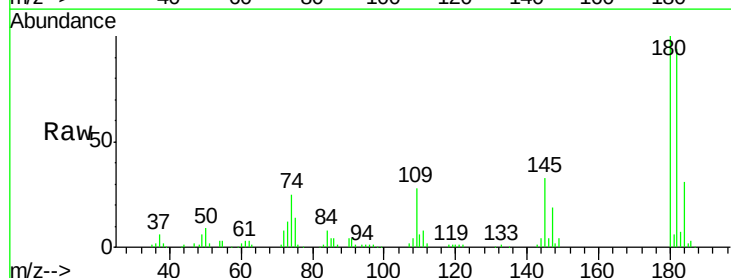
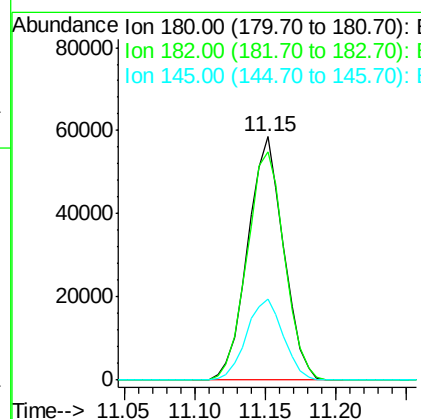
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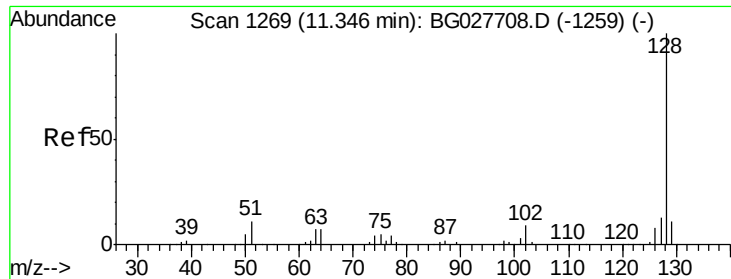
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.806 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104024		
182	93.8	77.0	115.4	
145	33.1	23.4	35.0	





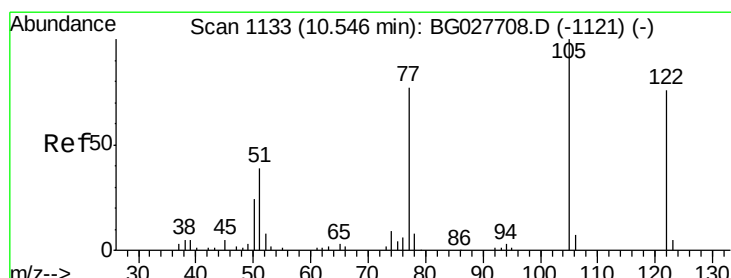
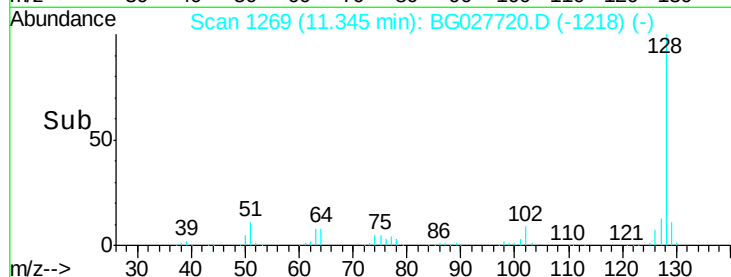
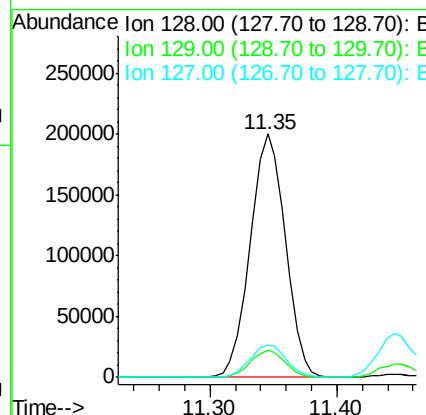
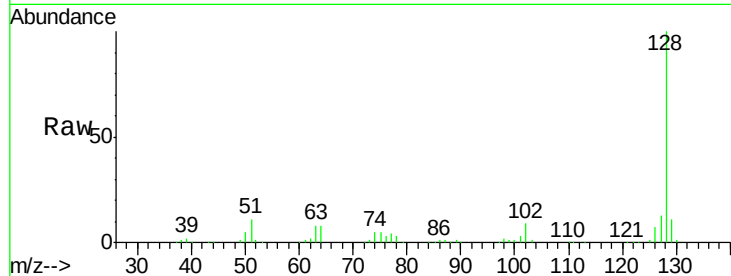
#31
Naphthalene
Concen: 43.355 ng
RT: 11.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	386035		
129	11.3	9.3	13.9	
127	13.4	11.4	17.0	

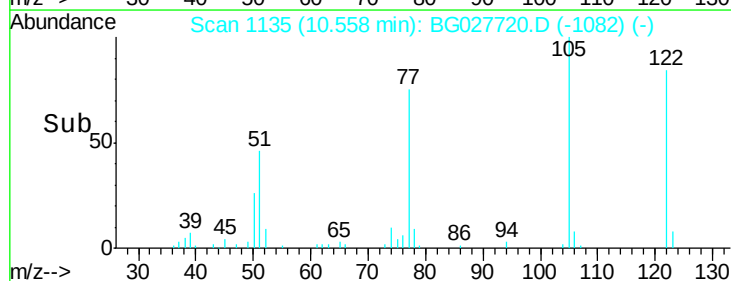
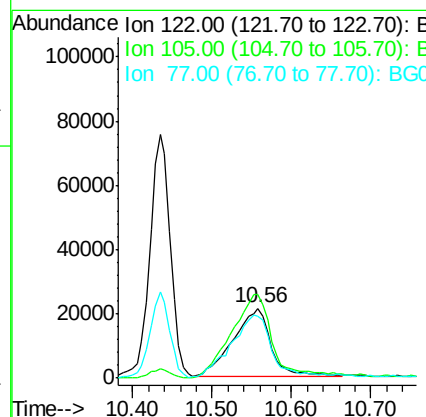
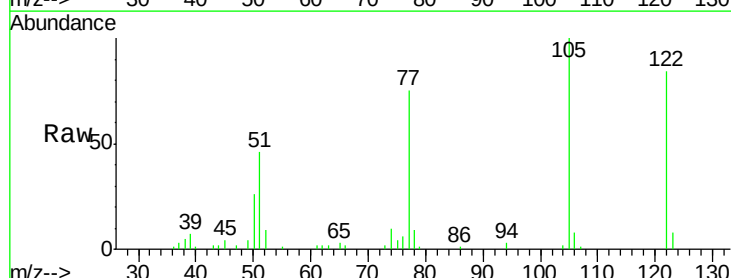
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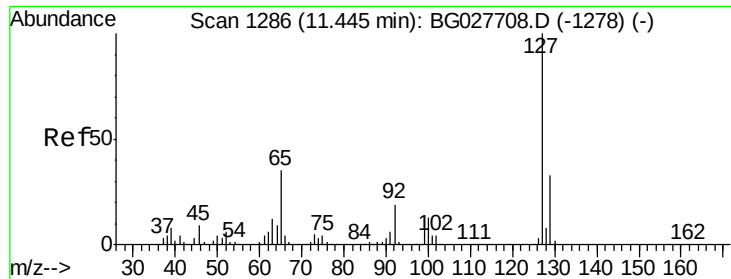
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#32
Benzoic acid
Concen: 44.357 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70693		
105	119.2	120.1	160.1#	
77	89.0	104.6	144.6#	





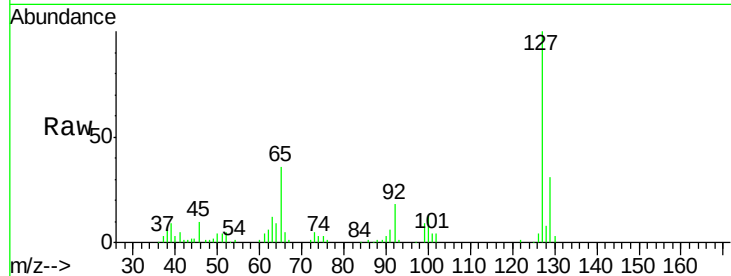
#33
4-Chloroaniline
Concen: 18.945 ng
RT: 11.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

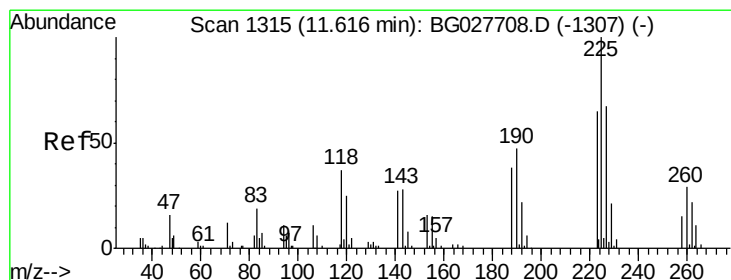
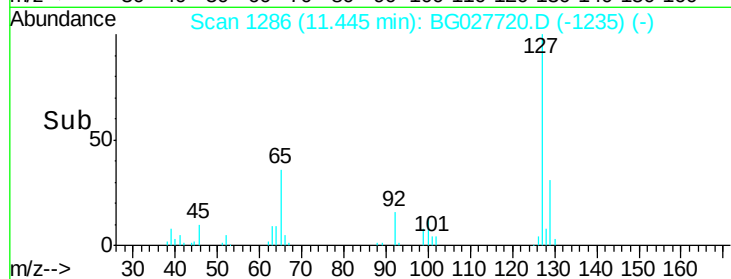
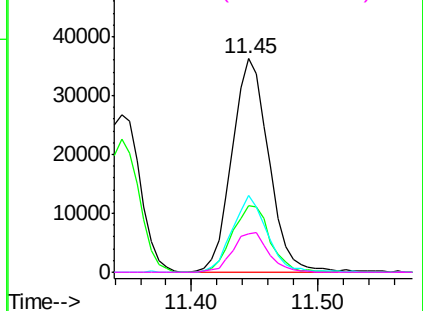
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	23.6	35.4
65	35.7	37.7	56.5
92	18.1	17.6	26.4

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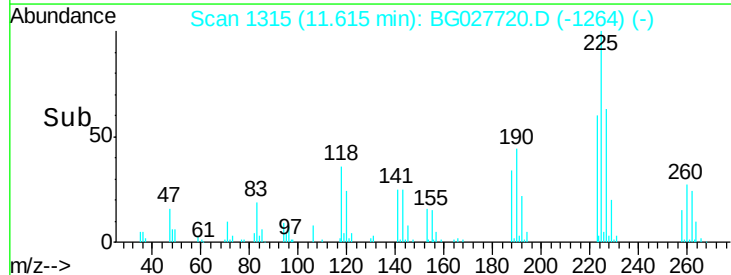
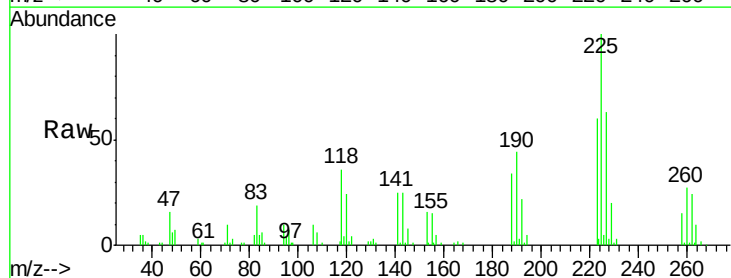
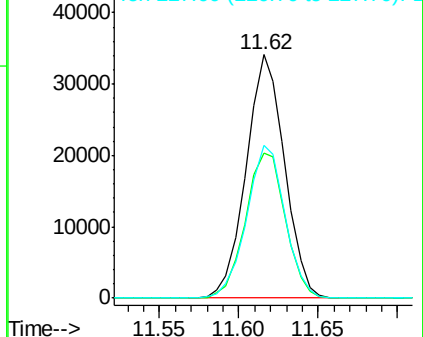
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

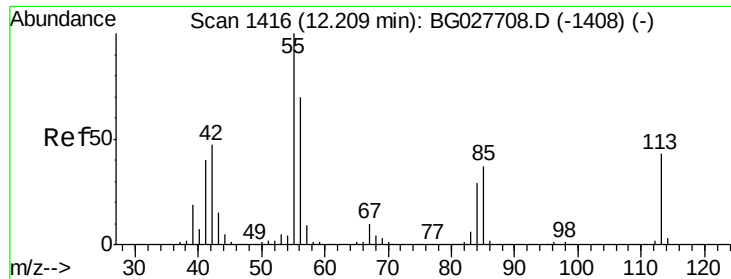


#34
Hexachlorobutadiene
Concen: 43.349 ng
RT: 11.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.7	76.1
227	65.8	49.0	73.6

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





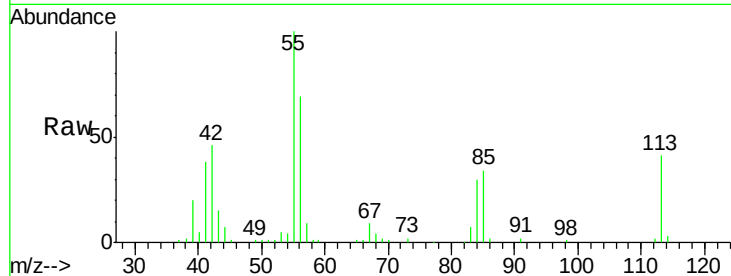
#35
 Caprolactam
 Concen: 49.397 ng m
 RT: 12.21 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

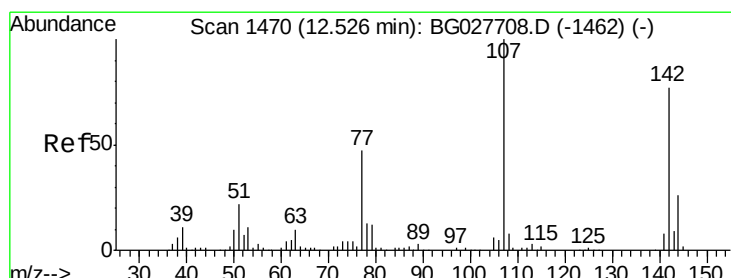
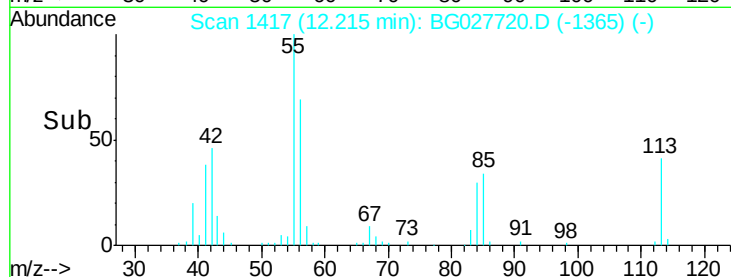
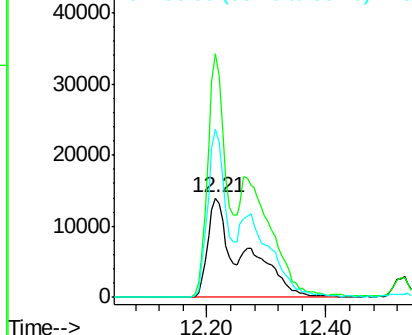
Tgt Ion:113 Resp: 57848
 Ion Ratio Lower Upper
 113 100
 55 244.4 198.6 238.6#
 56 168.9 140.4 180.4

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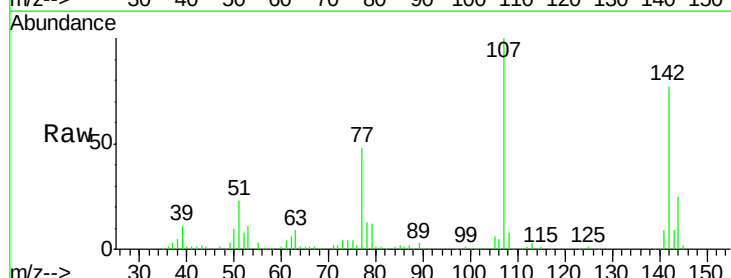


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

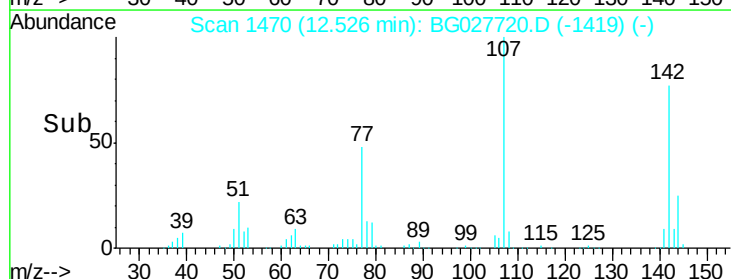
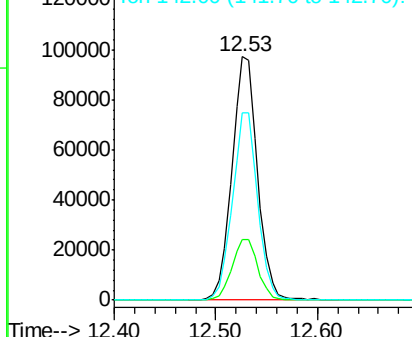


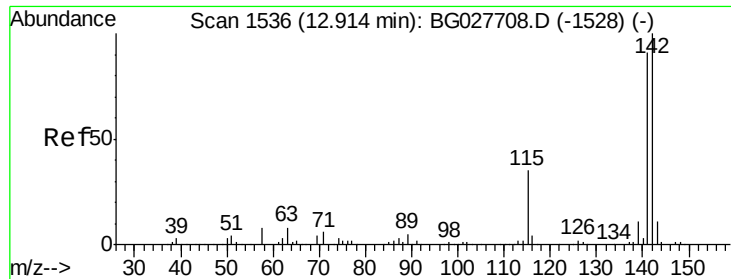
#36
 4-Chloro-3-methylphenol
 Concen: 51.591 ng
 RT: 12.53 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:107 Resp: 169029
 Ion Ratio Lower Upper
 107 100
 144 24.7 17.4 26.0
 142 77.1 54.1 81.1



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





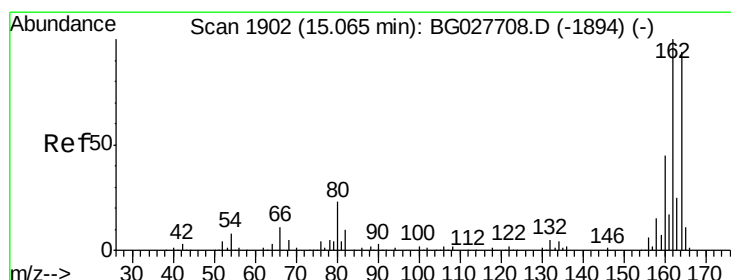
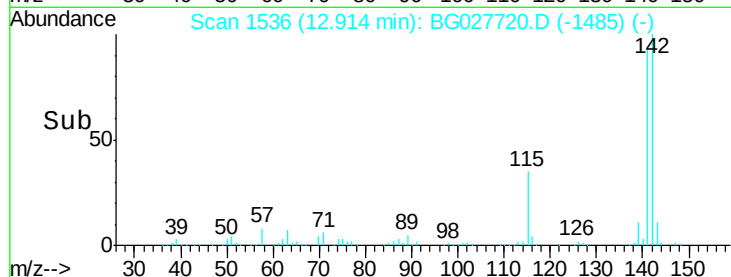
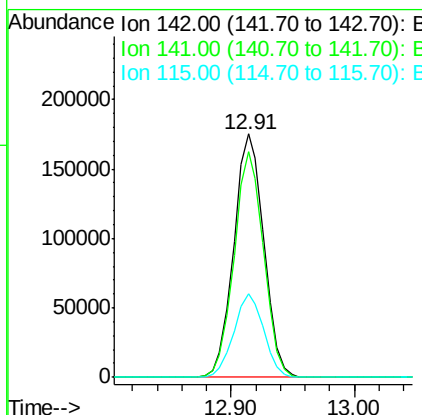
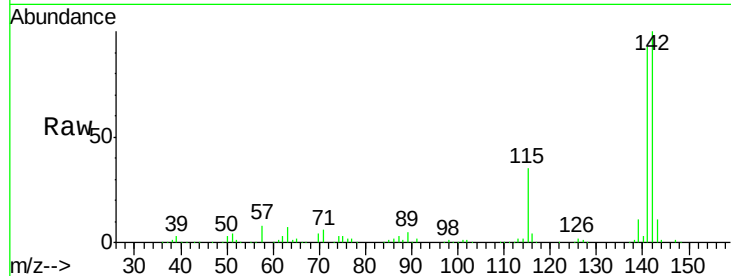
#37
 2-Methylnaphthalene
 Concen: 45.114 ng m
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	299197		
141	92.6	70.4	105.6	
115	34.6	35.5	53.3	

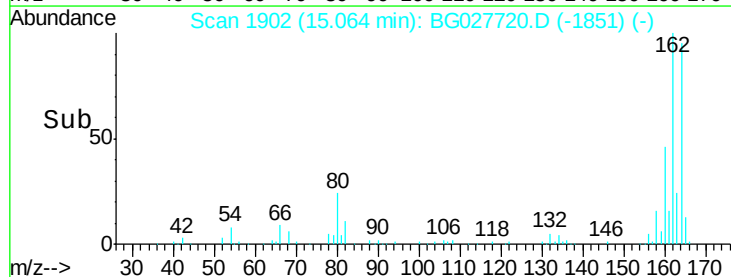
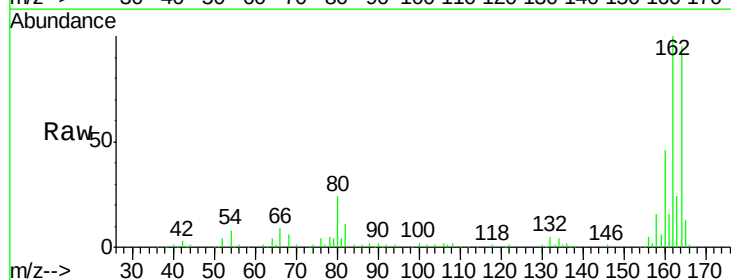
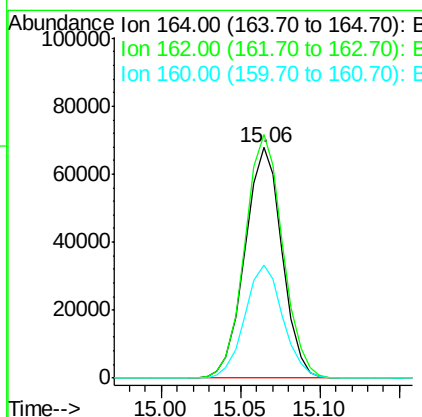
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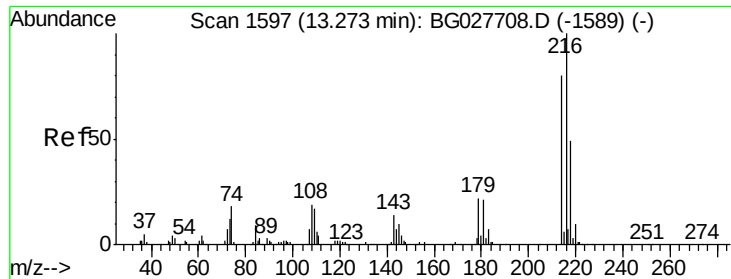
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	110166		
162	105.6	85.1	127.7	
160	48.8	34.7	52.1	





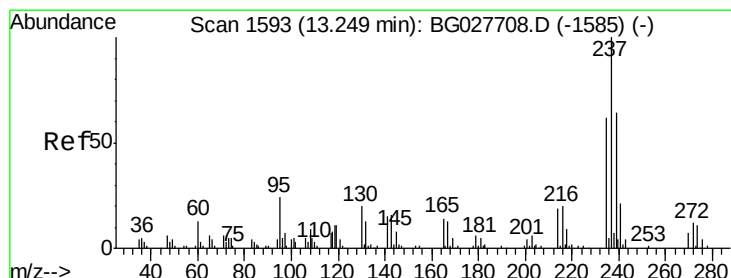
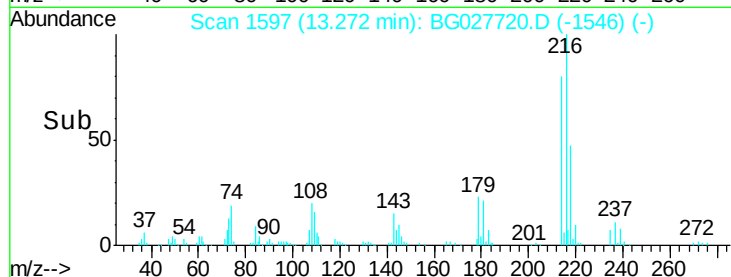
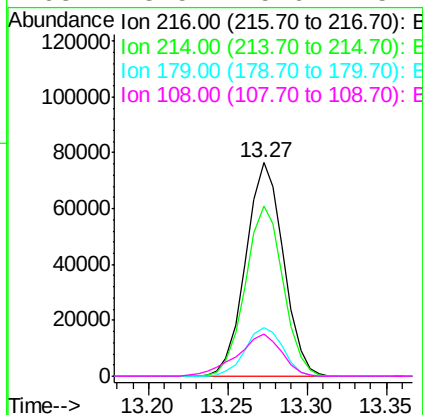
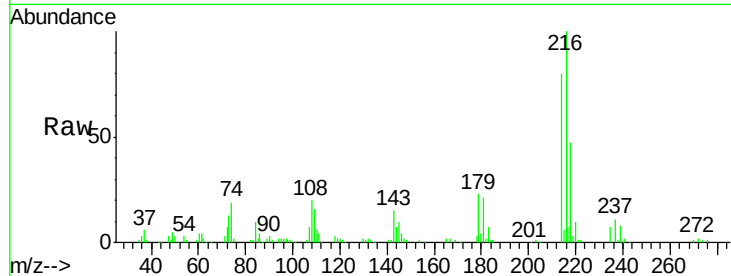
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.507 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.9	64.4	96.6
179	22.9	17.4	26.0
108	23.5	15.6	23.4

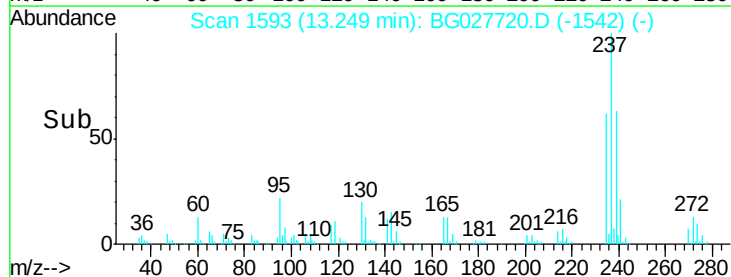
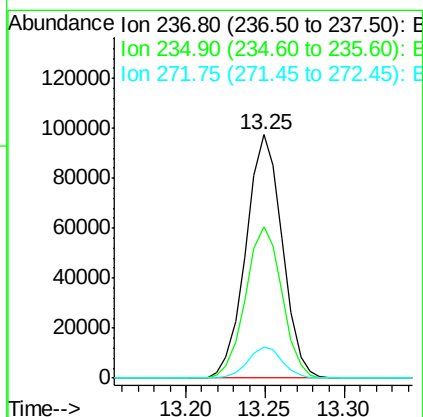
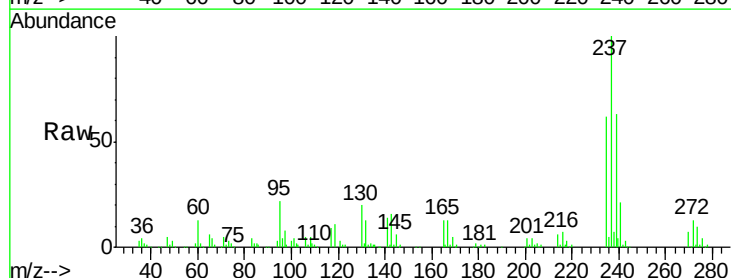
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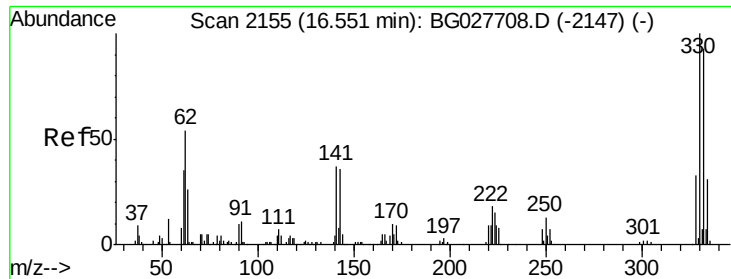
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#40
 Hexachlorocyclopentadiene
 Concen: 113.595 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.4	39.4	79.4
272	12.6	0.0	32.0





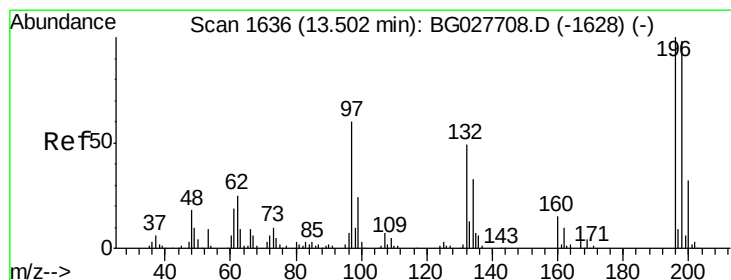
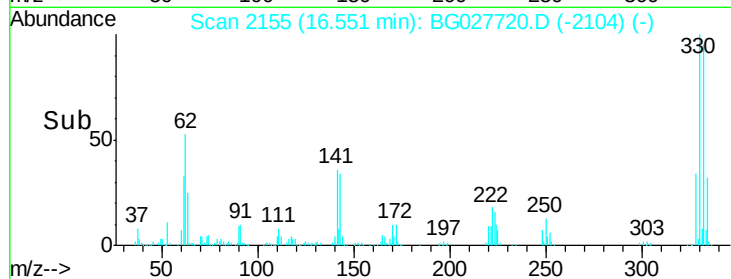
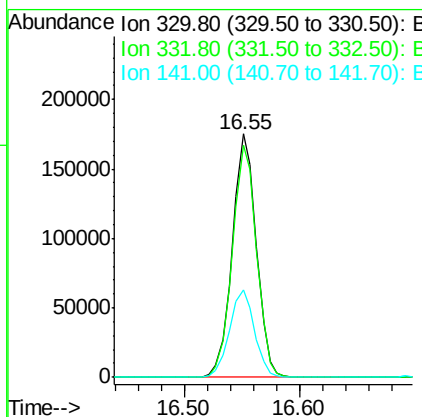
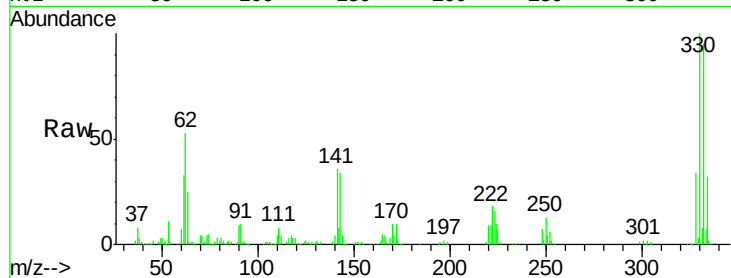
#41
 2,4,6-Tribromophenol
 Concen: 166.677 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	251856		
332	96.4	77.3	115.9	
141	37.5	32.1	48.1	

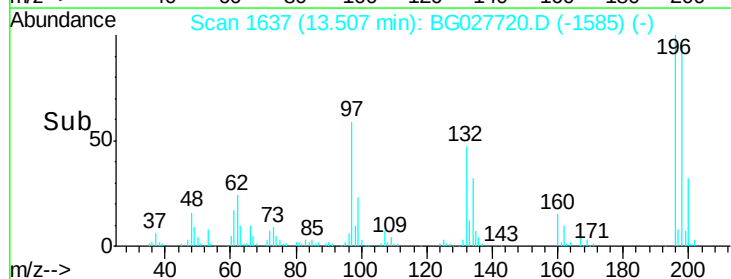
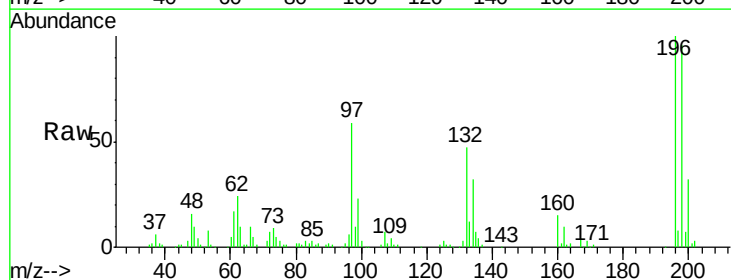
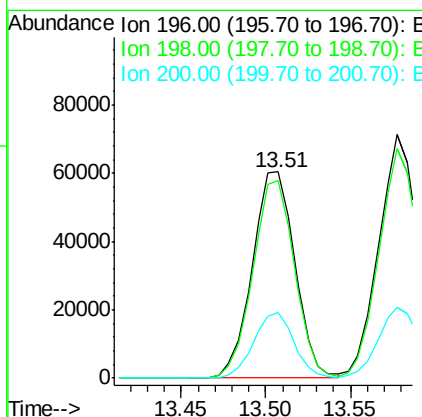
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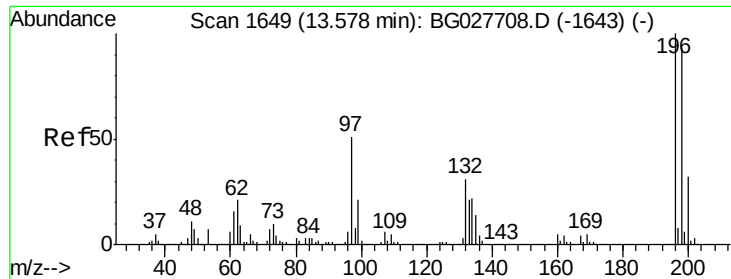
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#42
 2,4,6-Trichlorophenol
 Concen: 50.413 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105407		
198	95.7	81.4	122.2	
200	32.0	27.0	40.6	





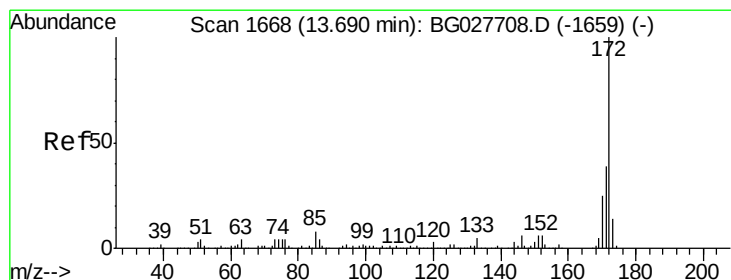
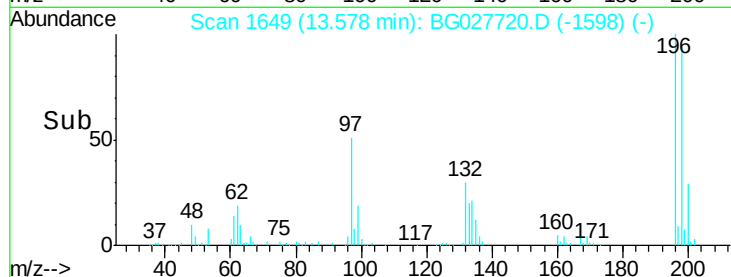
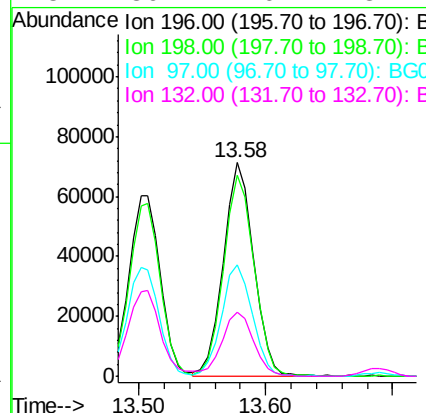
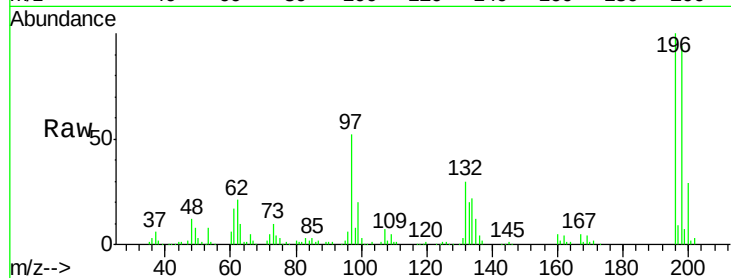
#43
 2,4,5-Trichlorophenol
 Concen: 50.052 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118579		
198	94.1	79.9	119.9	
97	52.4	45.4	68.0	
132	30.2	20.7	31.1	

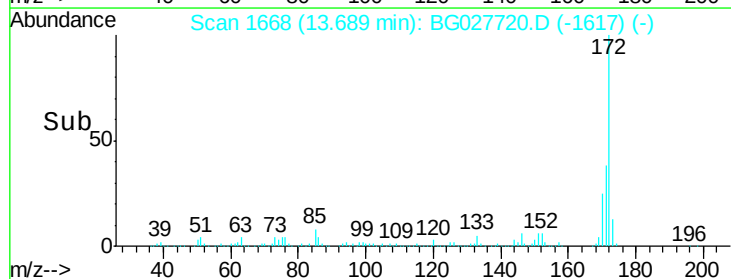
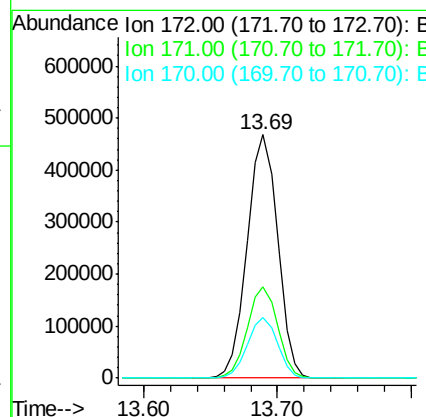
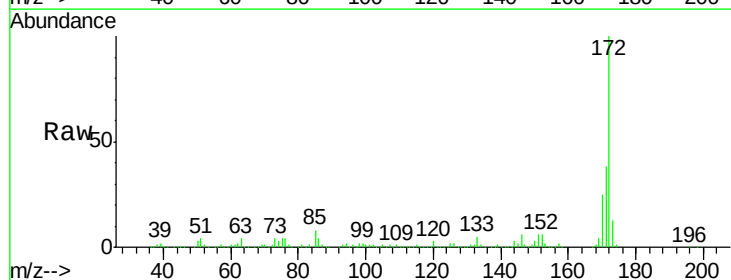
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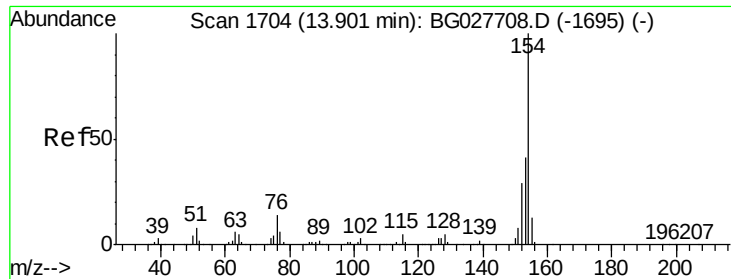
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 95.611 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	737526		
171	37.6	32.2	48.2	
170	24.7	21.8	32.6	





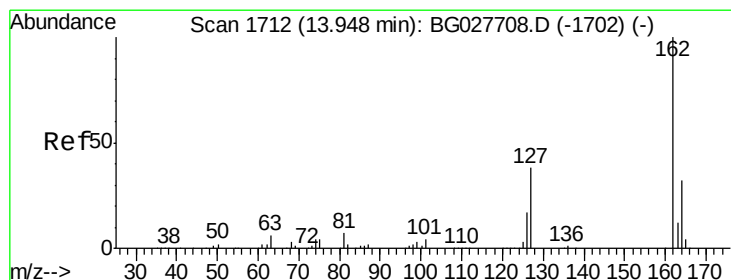
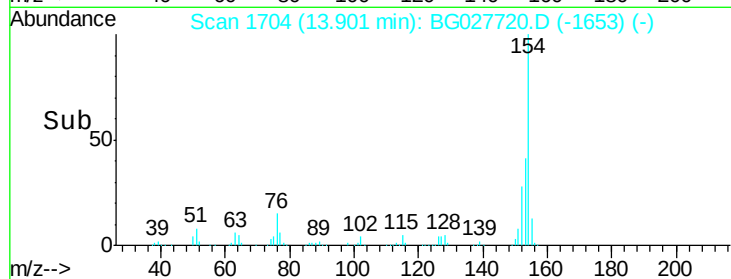
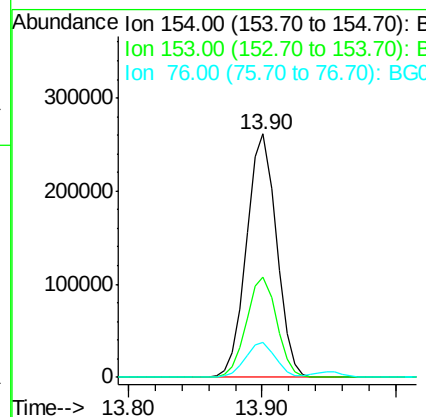
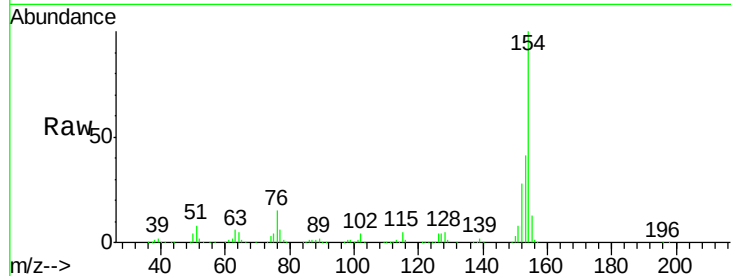
#45
 1,1'-Biphenyl
 Concen: 45.710 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	403627		
153	41.3	23.0	63.0	
76	14.5	0.0	33.5	

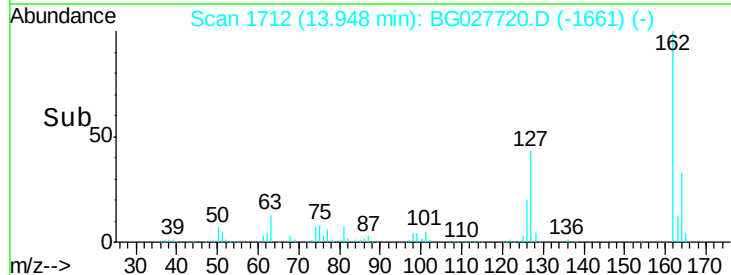
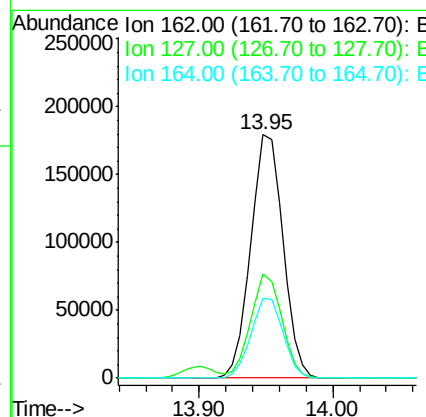
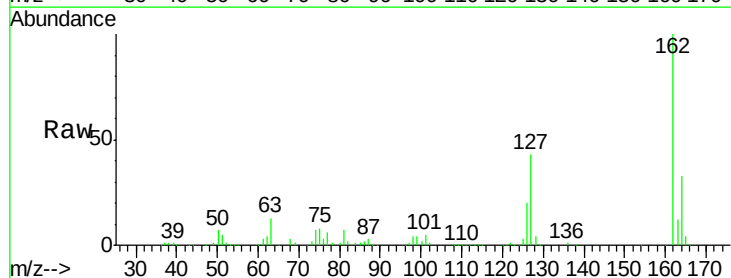
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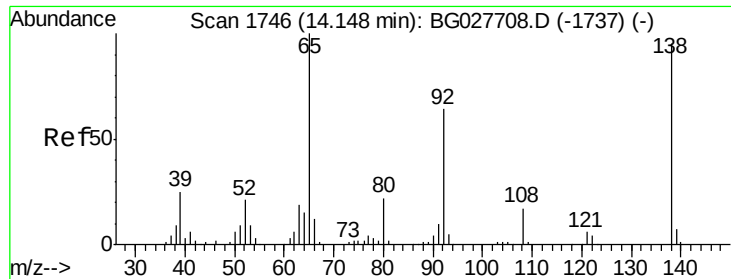
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#46
 2-Chloronaphthalene
 Concen: 44.835 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	299071		
127	42.6	32.2	48.4	
164	32.9	27.3	40.9	





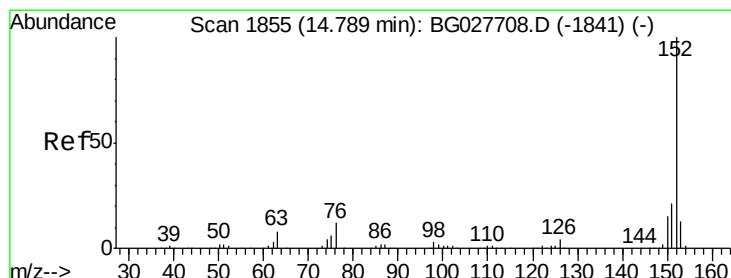
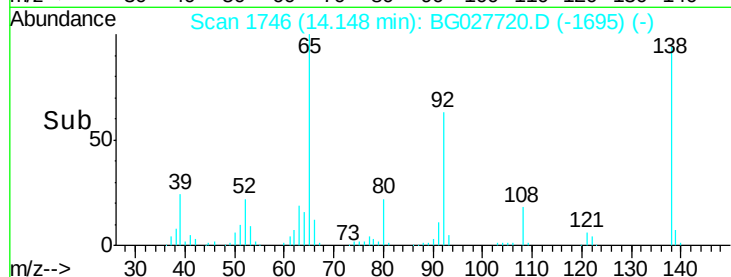
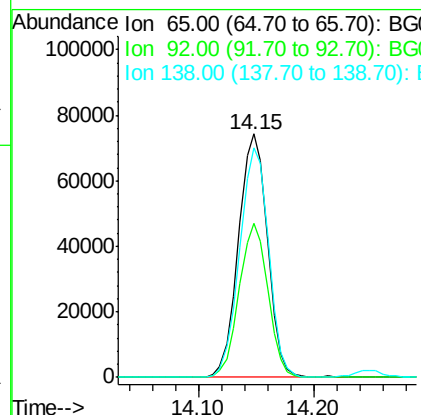
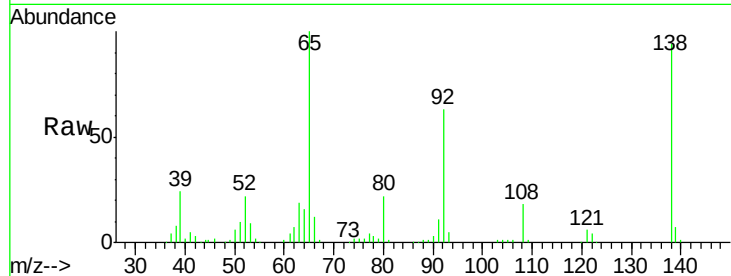
#47
 2-Nitroaniline
 Concen: 48.480 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	49.0	73.4
138	94.2	58.6	87.8

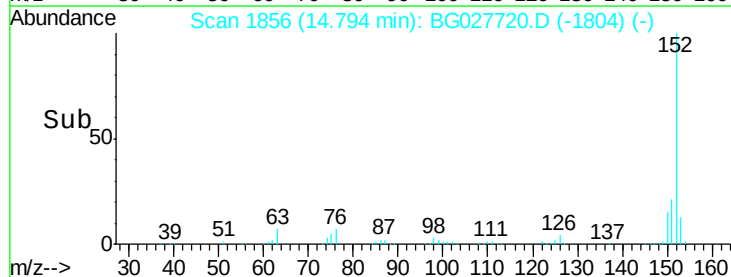
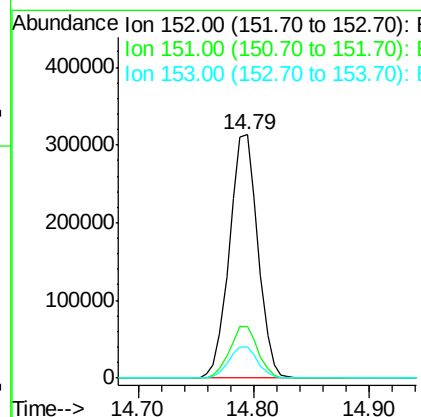
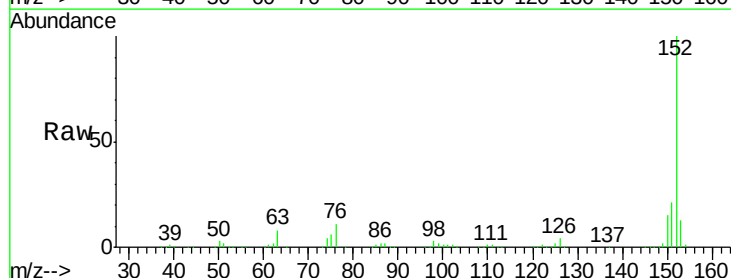
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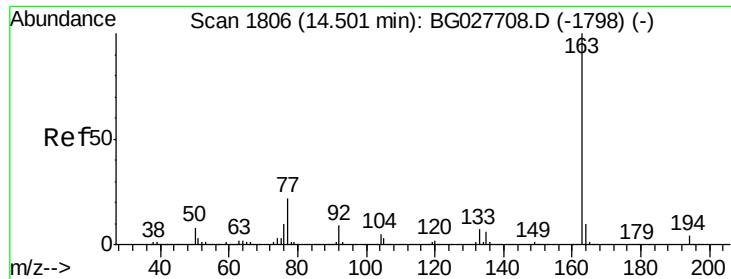
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#48
 Acenaphthylene
 Concen: 43.631 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	12.9	11.3	16.9





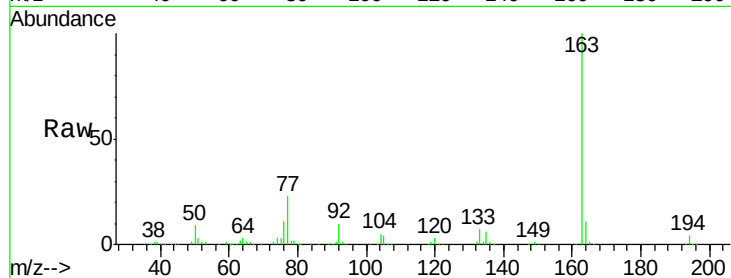
#49
Dimethylphthalate
Concen: 47.471 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

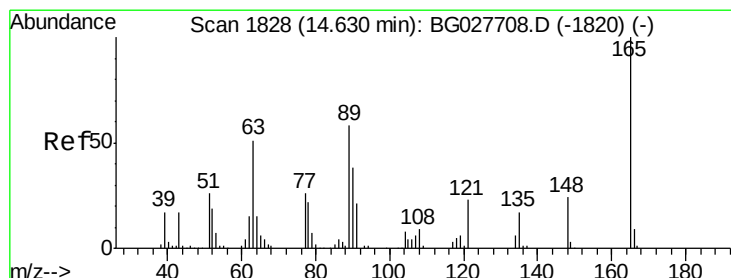
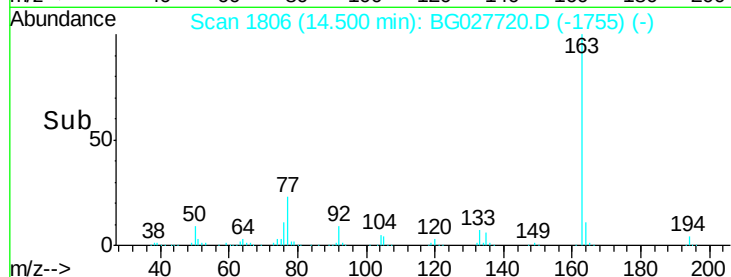
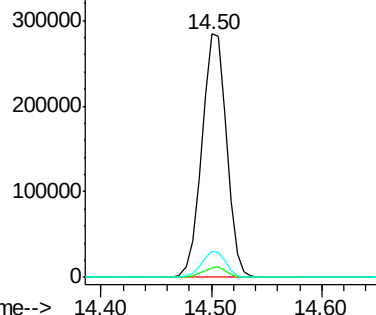
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	446126		
194	4.0	3.8	5.6	
164	10.9	9.3	13.9	

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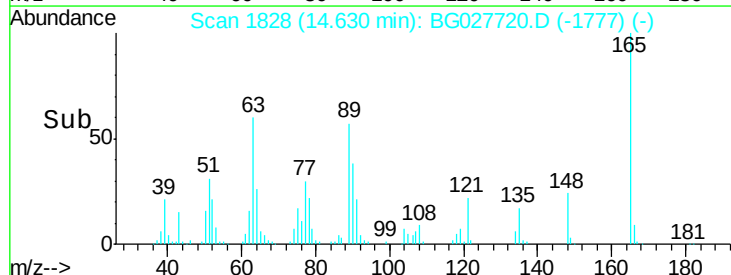
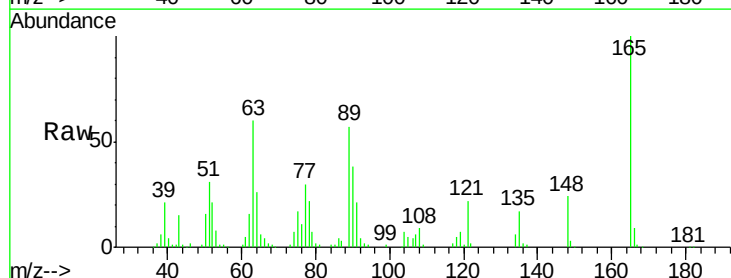
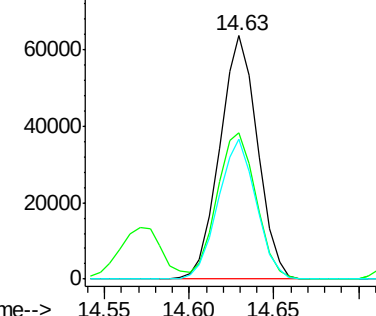
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

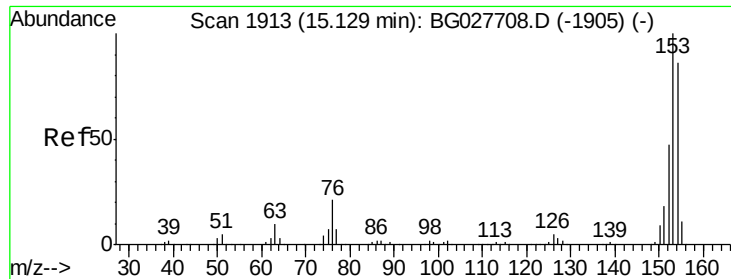


#50
2,6-Dinitrotoluene
Concen: 48.242 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98555		
63	60.3	63.9	95.9#	
89	57.4	58.6	88.0#	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.098 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027720.D

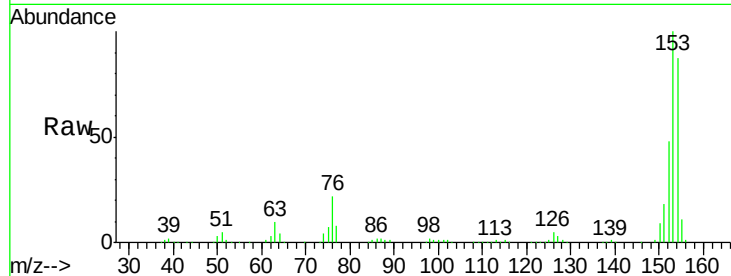
Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

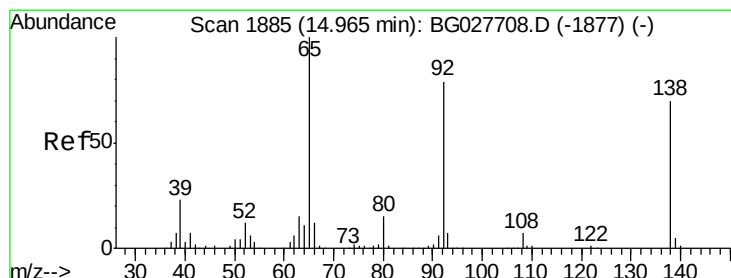
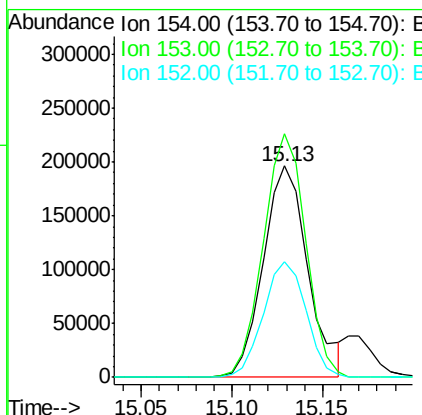
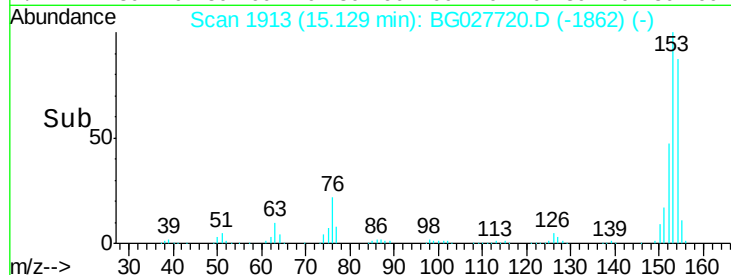
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Tgt Ion	154	153	152
Resp	336690	115.3	54.9
Ratio	100	87.8	42.2
Lower		131.6	63.4
Upper			

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#52

3-Nitroaniline

Concen: 28.294 ng

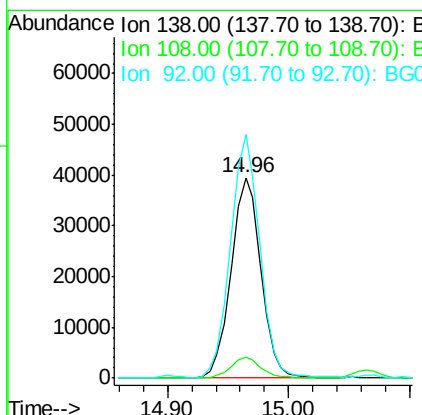
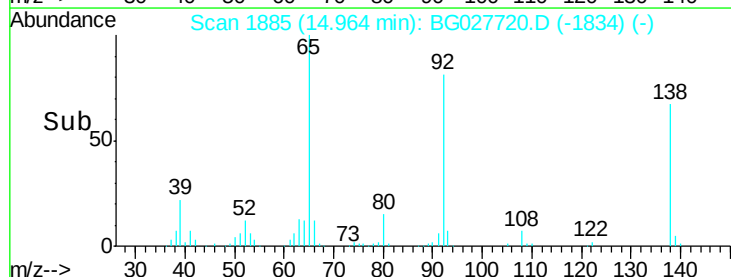
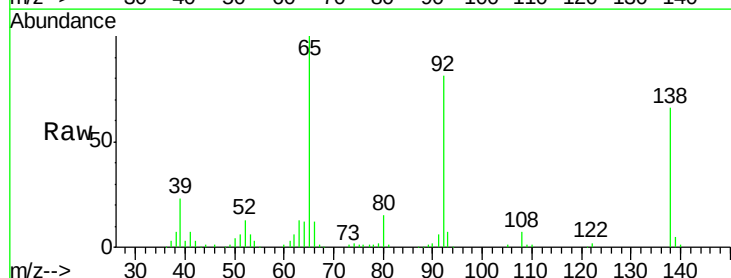
RT: 14.96 min Scan# 1885

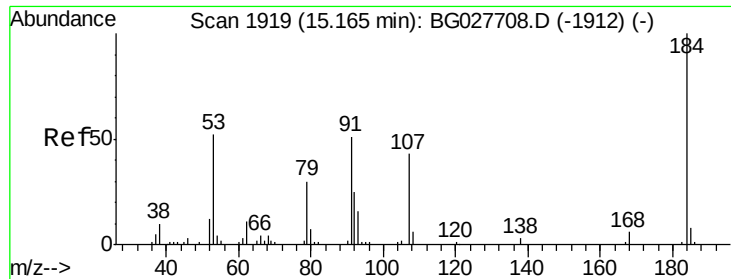
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion	138	108	92
Resp	68002	10.5	121.4
Ratio	100	10.9	115.3
Lower		16.3#	172.9
Upper			





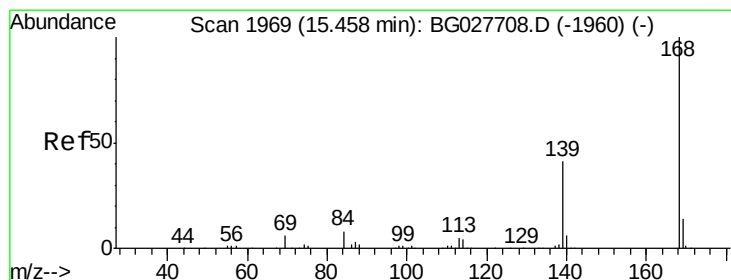
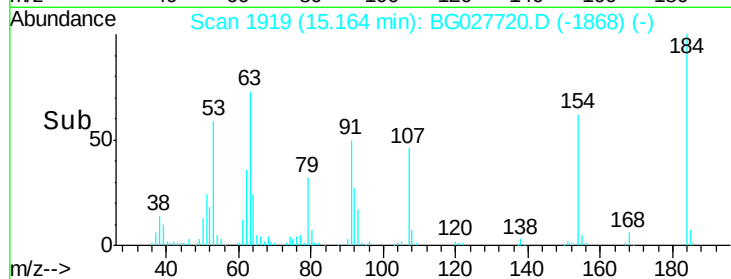
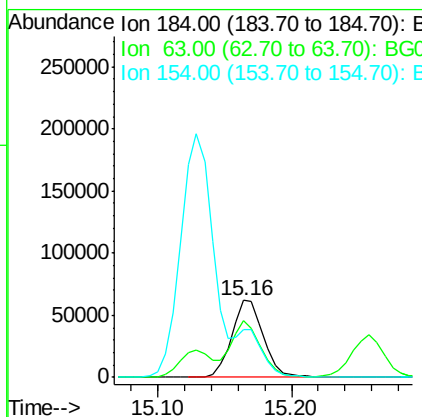
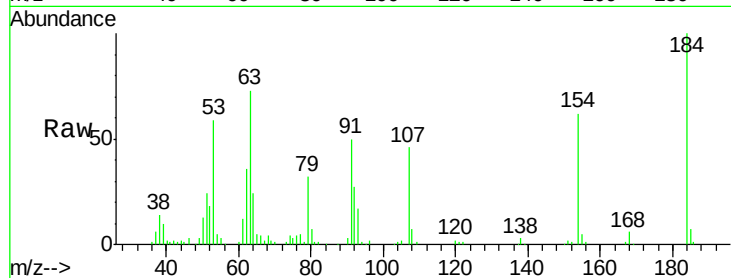
#53
2,4-Dinitrophenol
Concen: 90.156 ng
RT: 15.16 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102449		
63	73.4	52.7	79.1	
154	62.3	57.3	85.9	

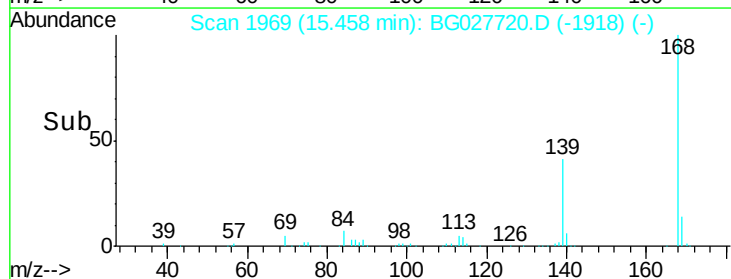
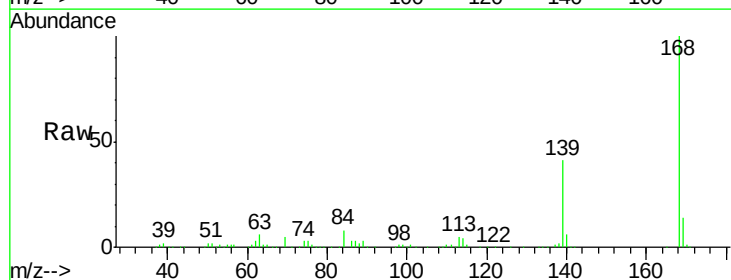
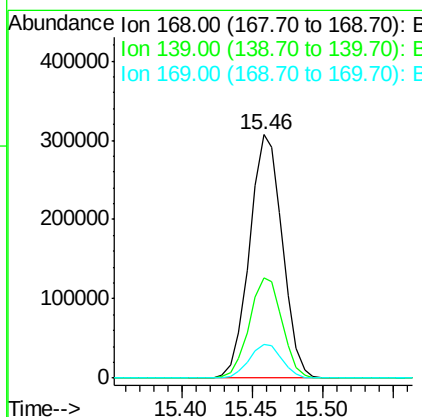
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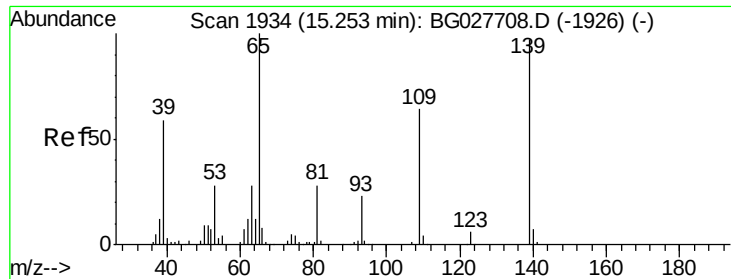
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#54
Dibenzofuran
Concen: 48.477 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	500763		
139	41.1	35.3	52.9	
169	13.9	11.5	17.3	





#55

4-Nitrophenol

Concen: 104.535 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

PB100124BS

Tgt Ion:139 Resp: 191787
Ion Ratio Lower Upper

139 100

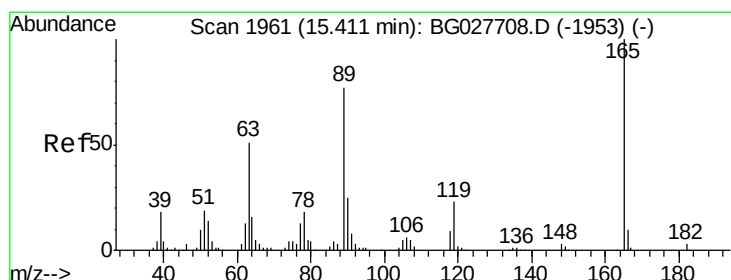
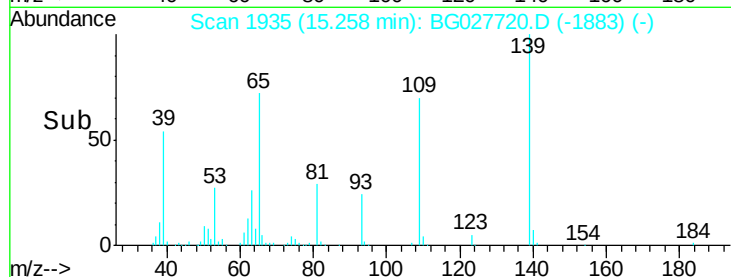
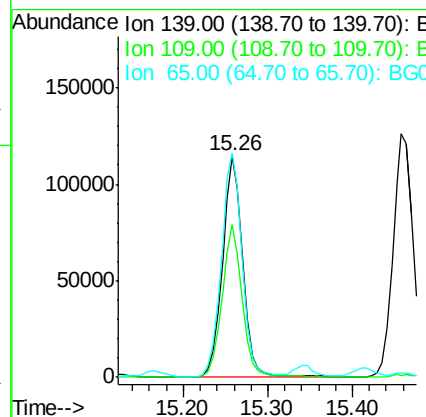
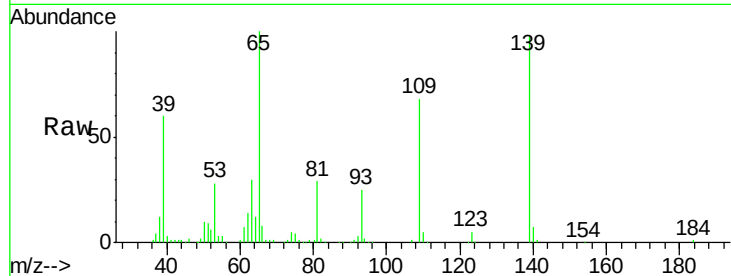
109 69.1 101.2 141.2#

65 101.6 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 51.383 ng

RT: 15.42 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

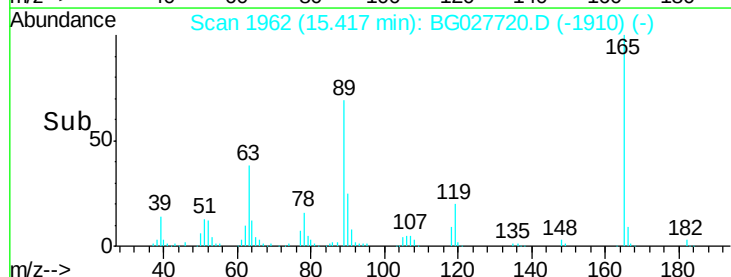
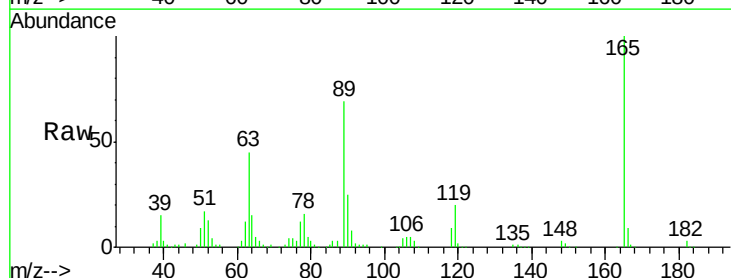
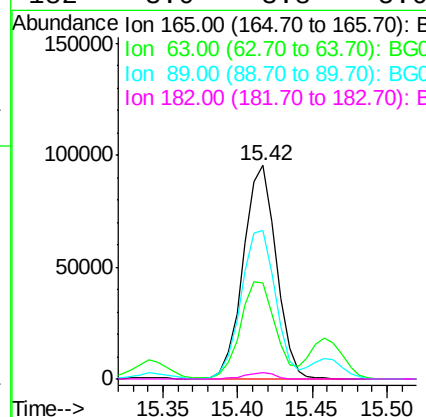
Tgt Ion:165 Resp: 146416
Ion Ratio Lower Upper

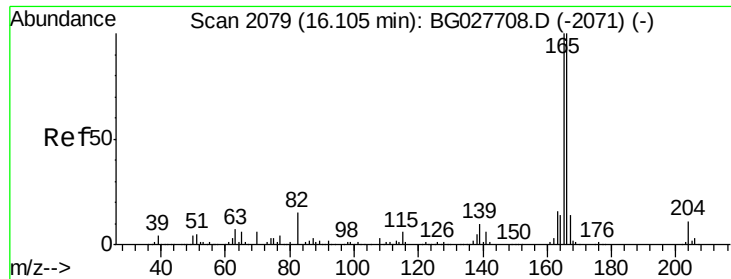
165 100

63 44.7 44.0 66.0

89 69.4 67.3 100.9

182 3.0 3.8 5.6#





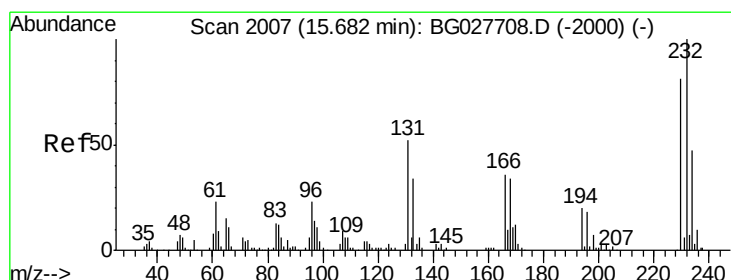
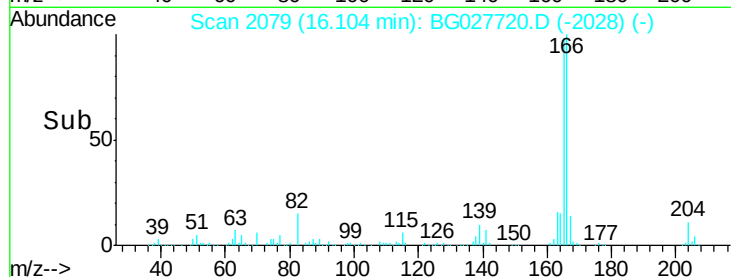
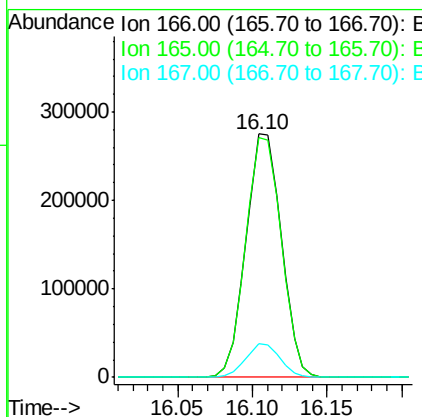
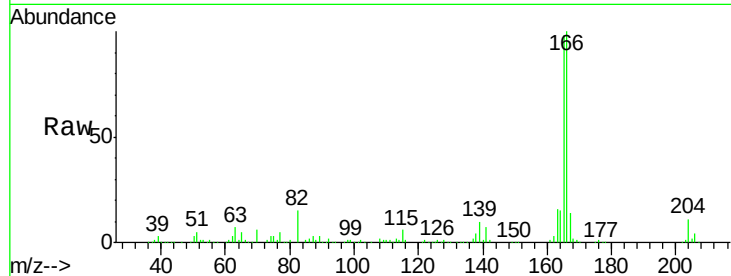
#57
 Fluorene
 Concen: 45.147 ng
 RT: 16.10 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	452174		
165	98.3		78.6	117.8
167	13.8		11.6	17.4

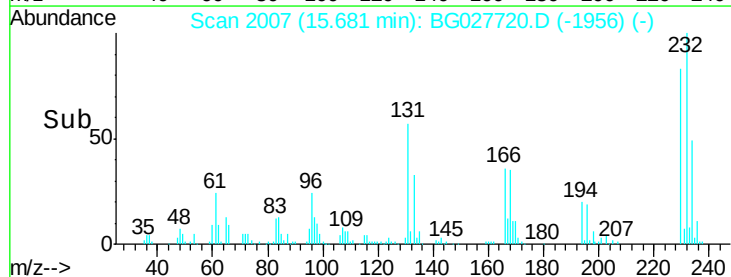
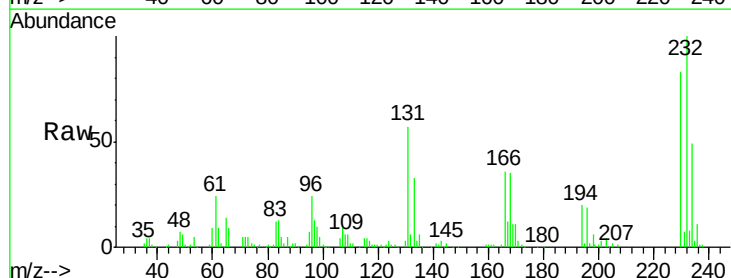
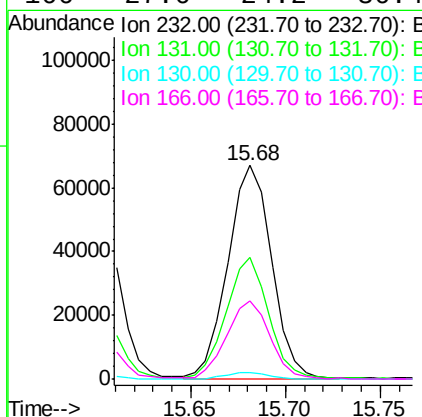
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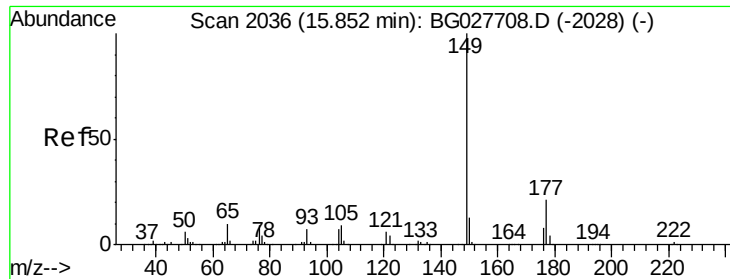
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.094 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108432		
131	46.9		34.9	52.3
130	2.7		2.3	3.5
166	27.6		24.2	36.4





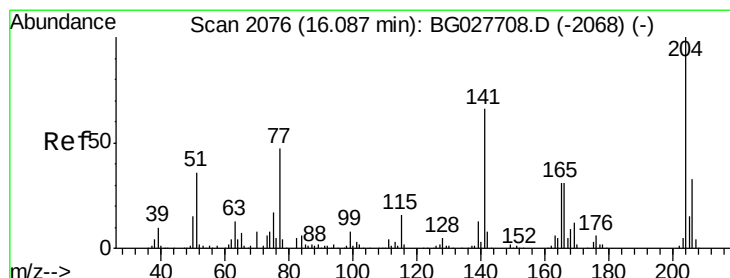
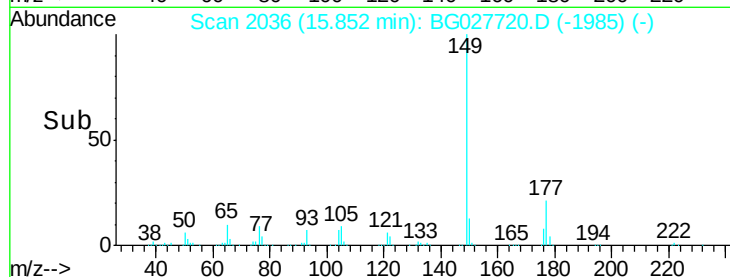
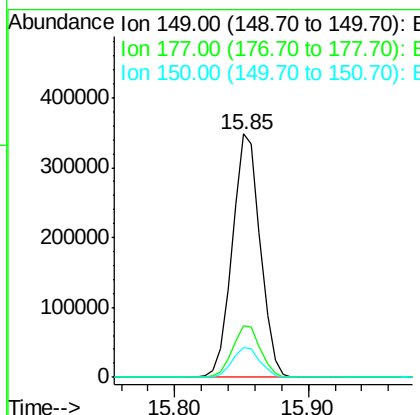
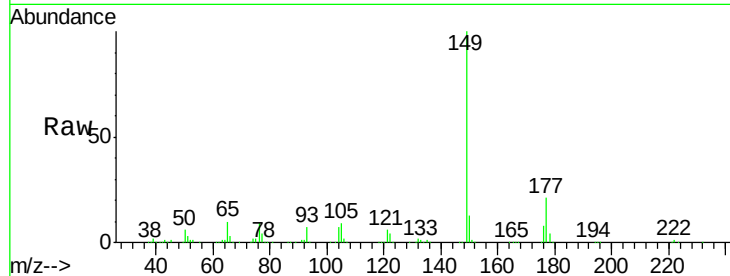
#59
Diethylphthalate
Concen: 48.603 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	505782		
177	21.2	20.1	30.1	
150	12.5	10.2	15.2	

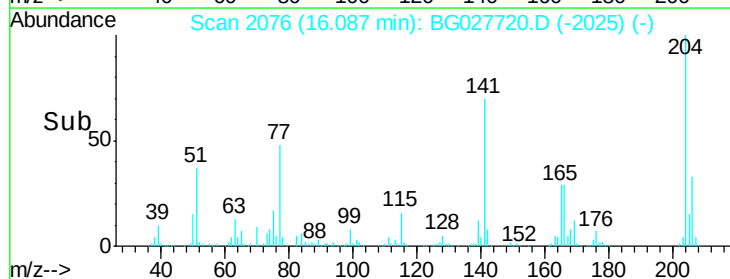
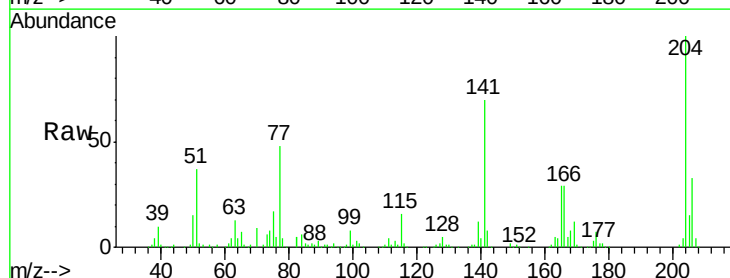
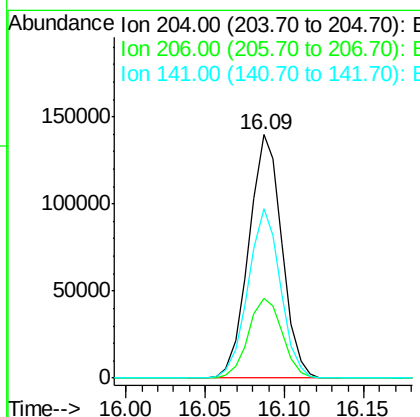
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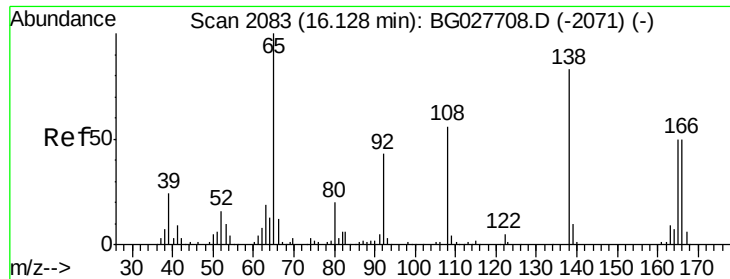
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 45.739 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	202795		
206	32.5	30.1	45.1	
141	69.6	50.6	76.0	





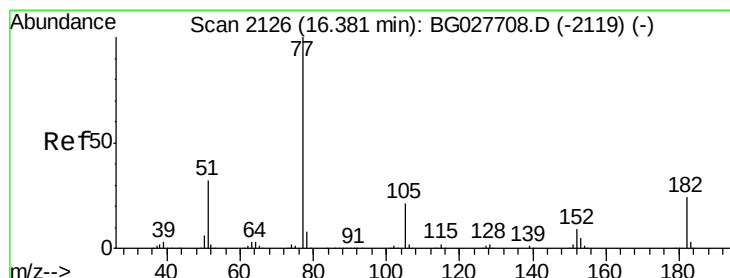
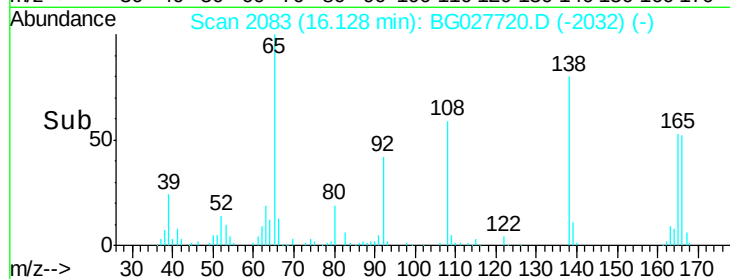
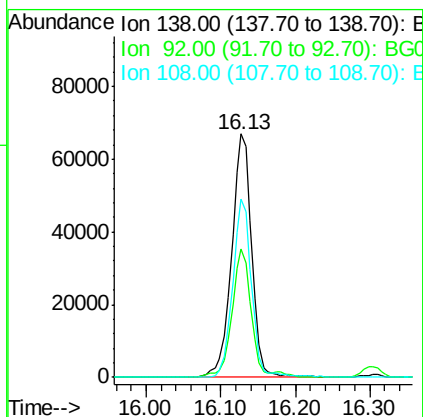
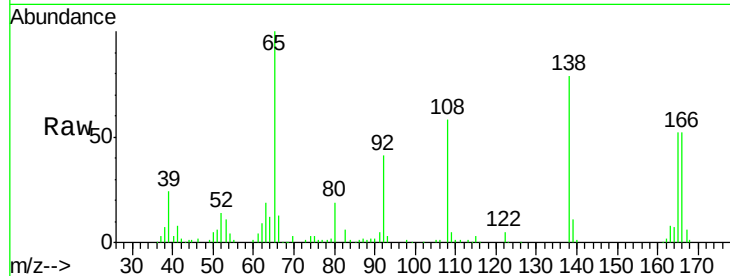
#61
4-Nitroaniline
Concen: 49.987 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	44.2	84.2
108	73.1	104.8	144.8

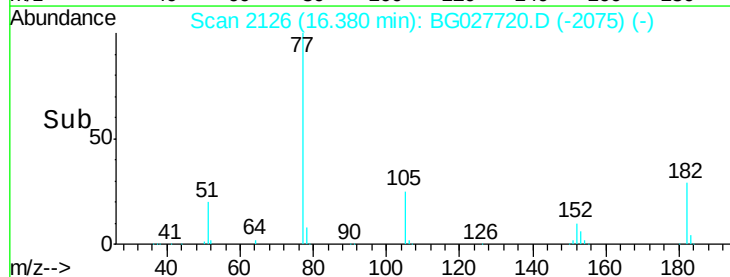
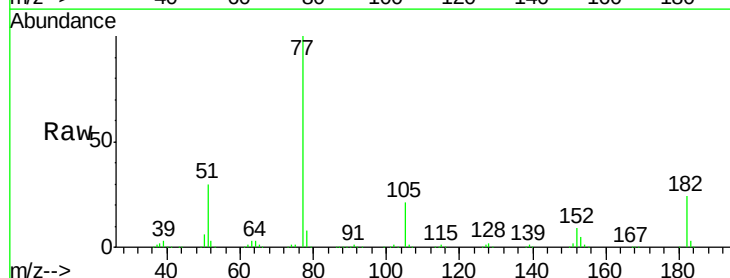
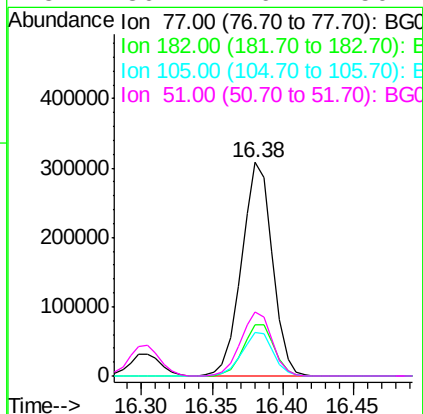
Manual Integrations
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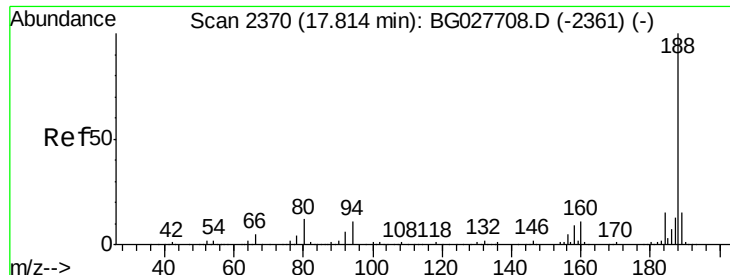
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#62
Azobenzene
Concen: 51.162 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.7	44.7
105	20.5	0.0	36.3
51	30.1	16.4	56.4





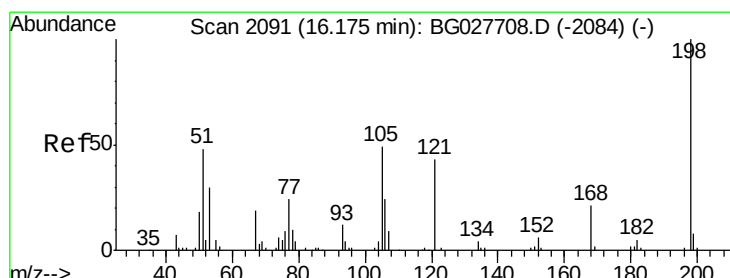
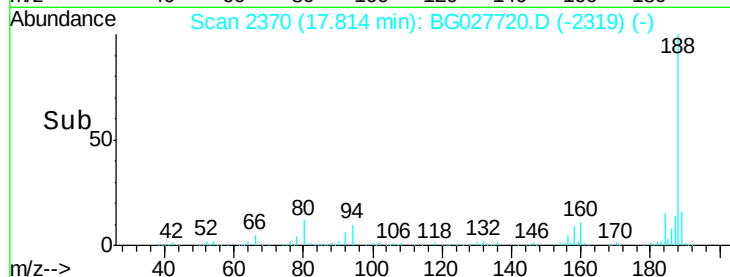
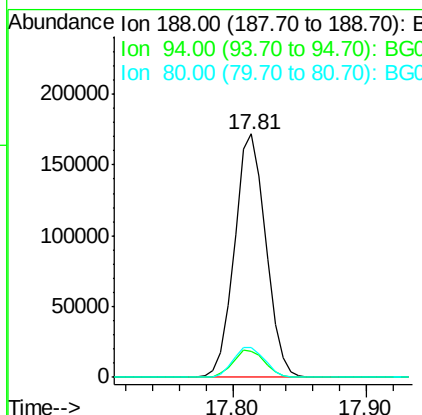
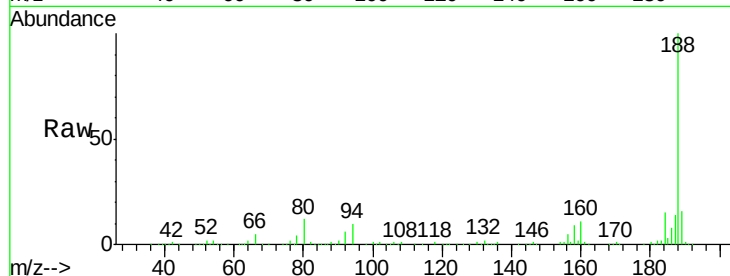
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	5.8	8.8#
80	12.5	7.5	11.3#

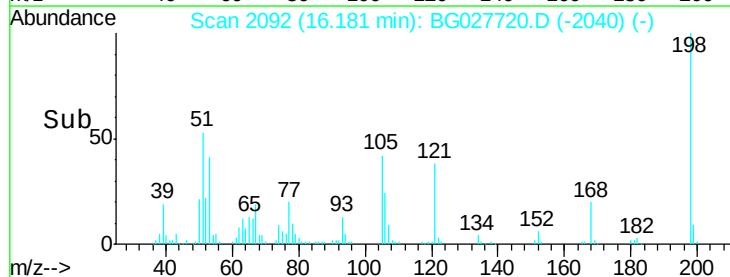
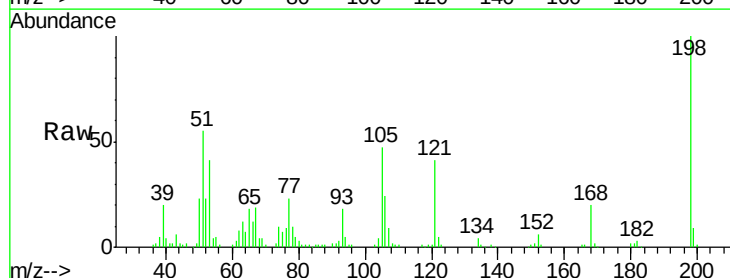
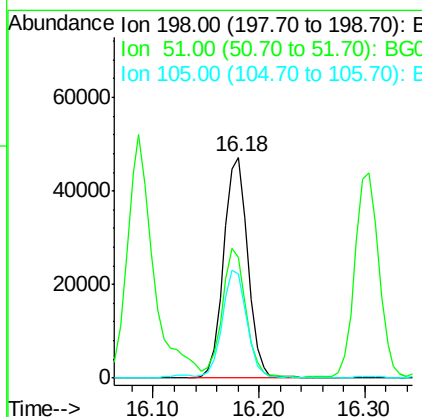
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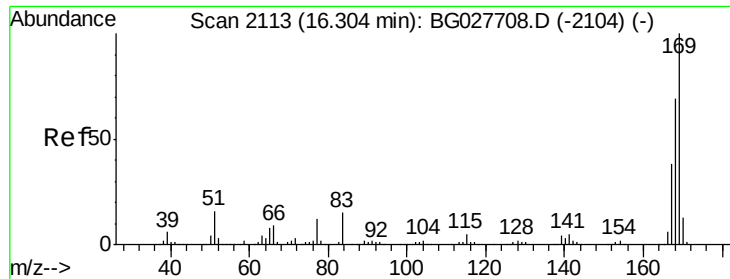
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.742 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.5	22.6	62.6
105	47.0	14.4	54.4





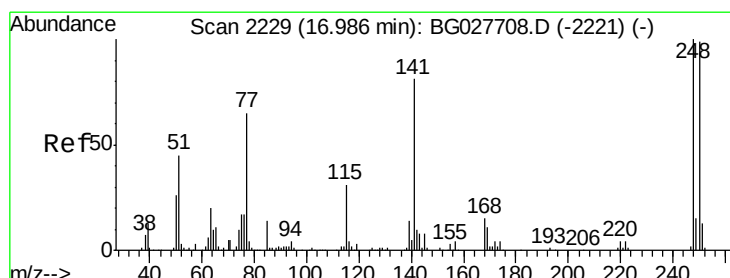
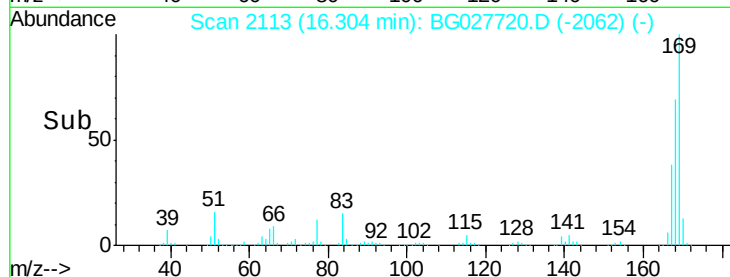
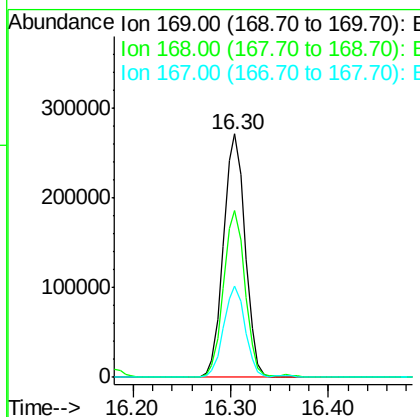
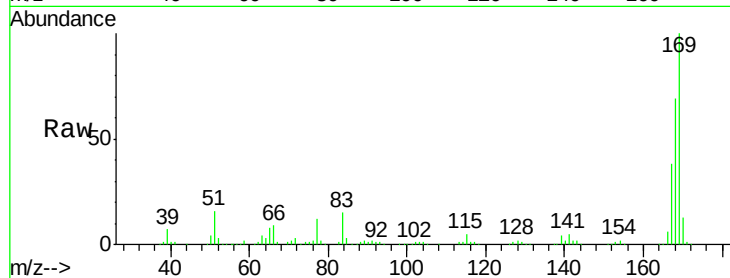
#65
 n-Nitrosodiphenylamine
 Concen: 45.949 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	416363		
168	68.5	55.7	83.5	
167	37.7	29.8	44.6	

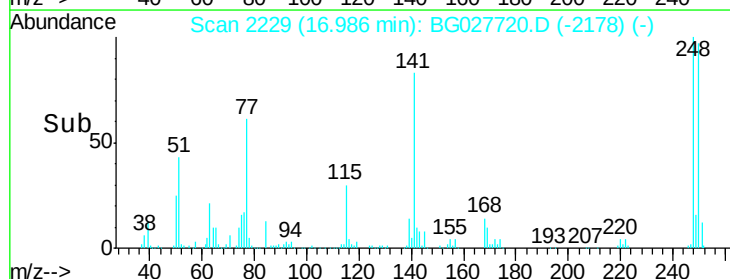
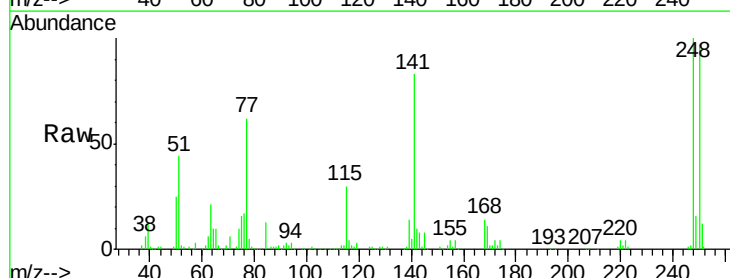
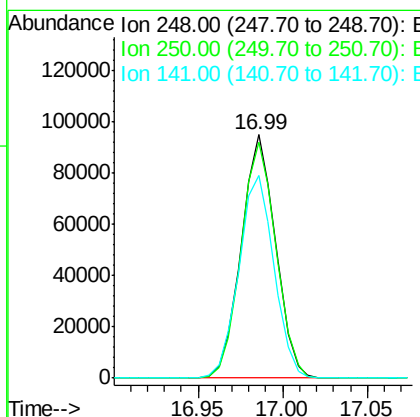
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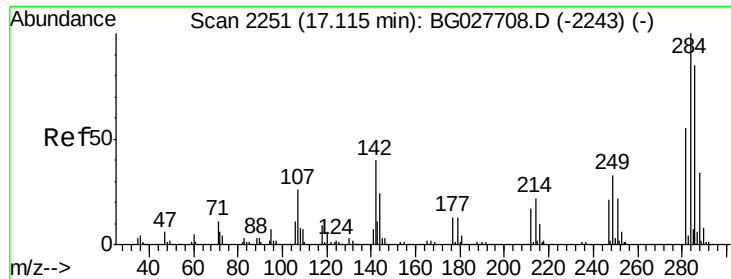
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#66
 4-Bromophenyl-phenylether
 Concen: 46.055 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134176		
250	96.7	75.0	112.6	
141	83.3	55.2	82.8	





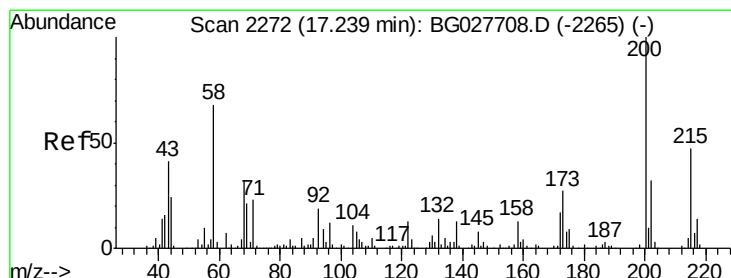
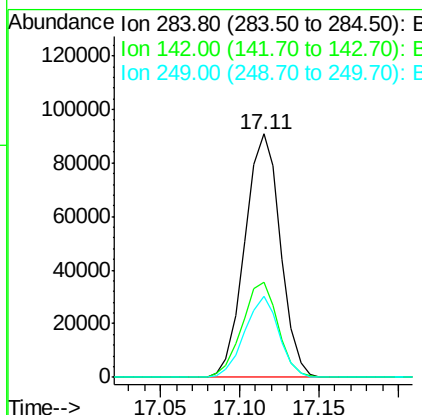
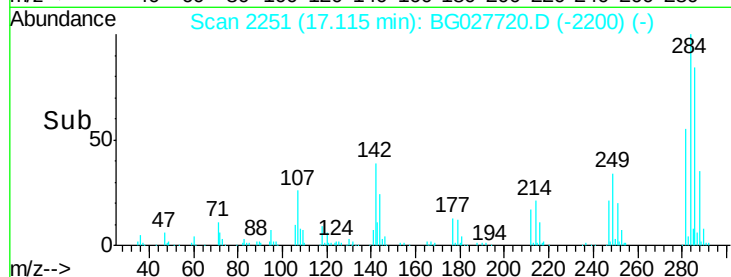
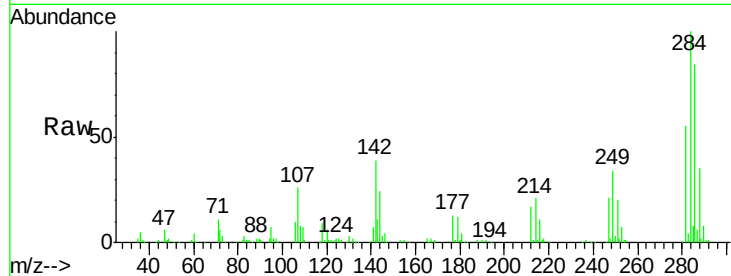
#67
Hexachlorobenzene
Concen: 45.865 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.8	29.9	44.9
249	33.5	29.2	43.8

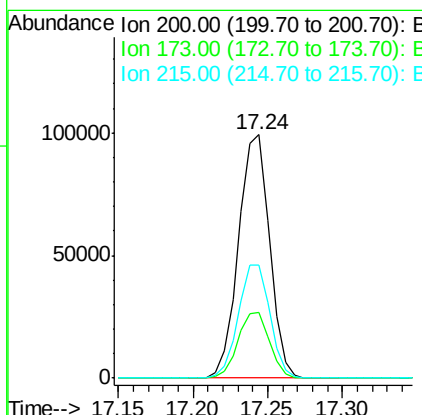
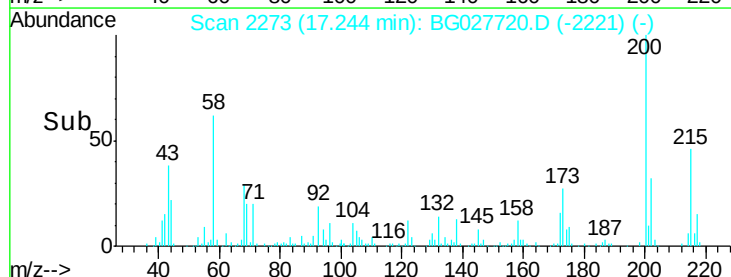
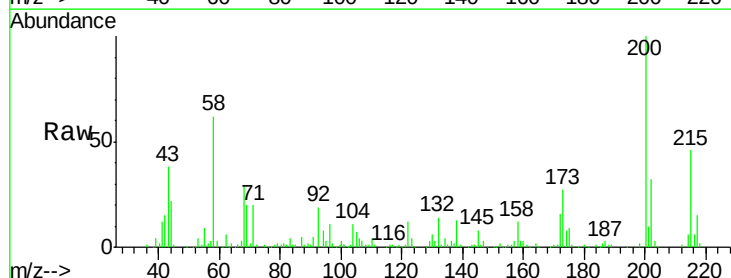
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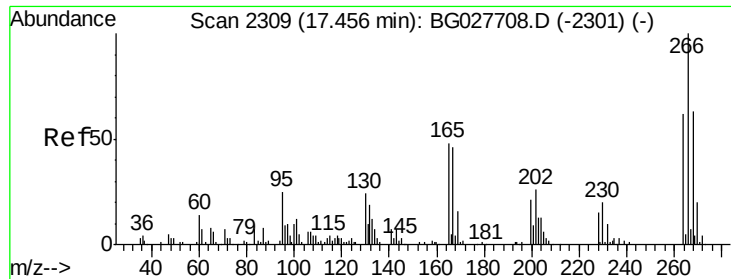
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#68
Atrazine
Concen: 50.162 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	3.0	43.0
215	46.4	28.4	68.4





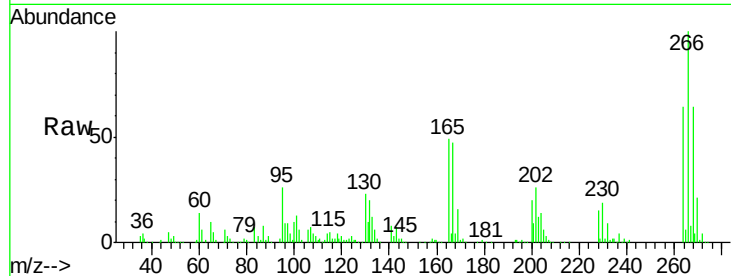
#69
 Pentachlorophenol
 Concen: 88.336 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

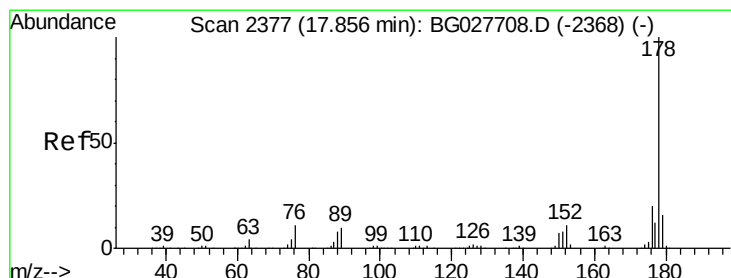
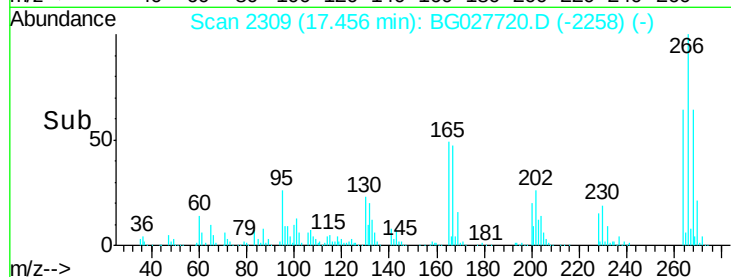
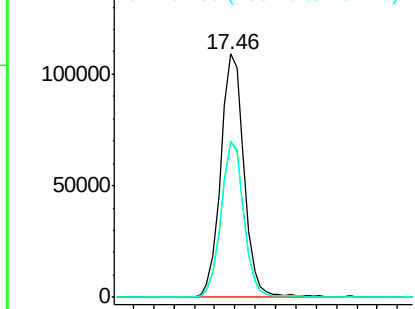
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	175385		
268	64.0	48.6	72.8	
264	64.1	50.1	75.1	

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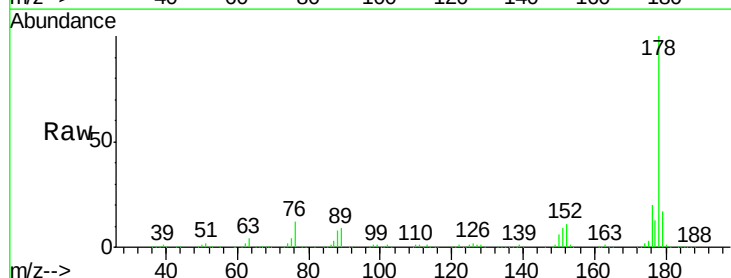


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

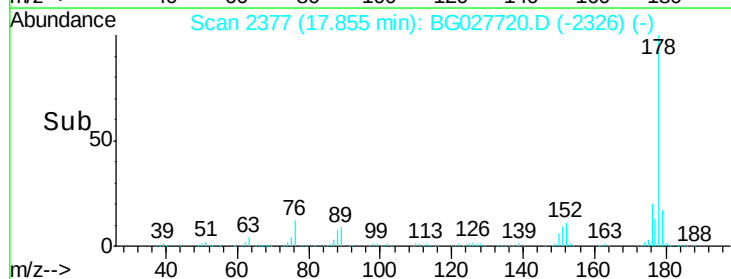
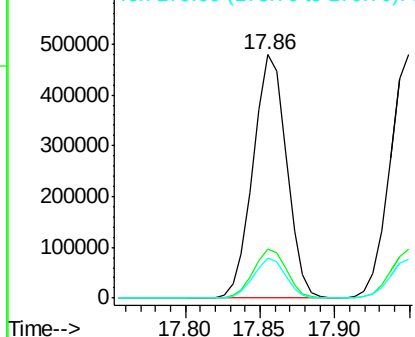


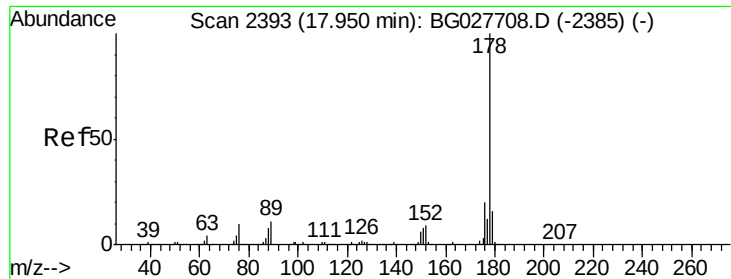
#70
 Phenanthrene
 Concen: 46.230 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	743417		
176	20.0	17.7	26.5	
179	16.6	15.0	22.6	



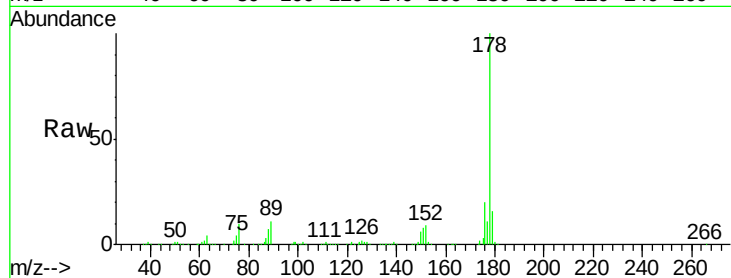
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 46.497 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

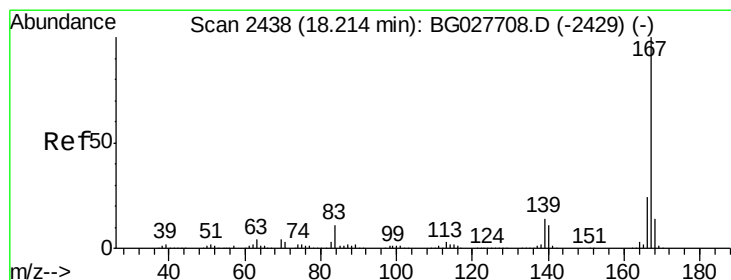
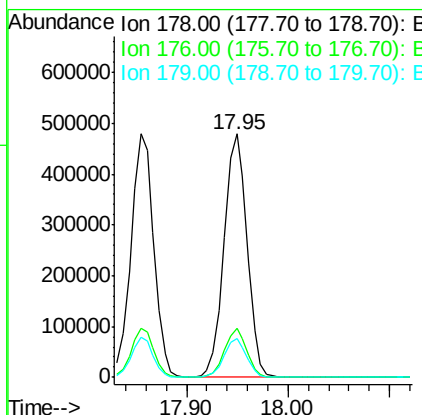
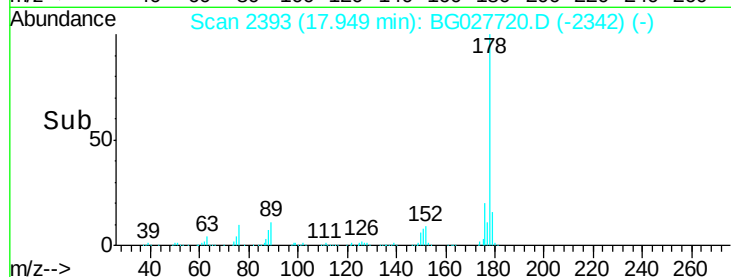
Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS



Tgt Ion:178 Resp: 755054
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.1 13.8 20.8

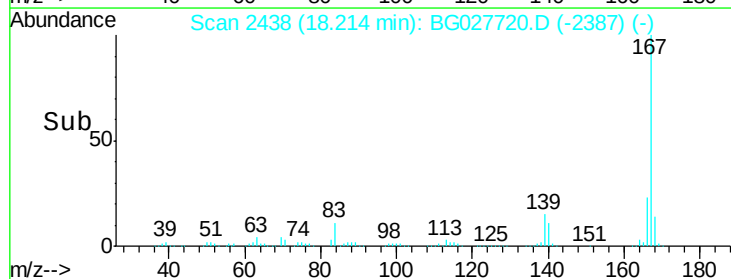
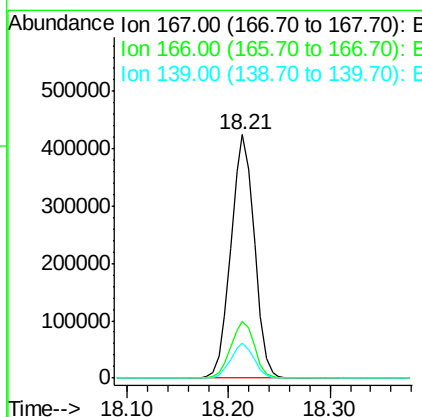
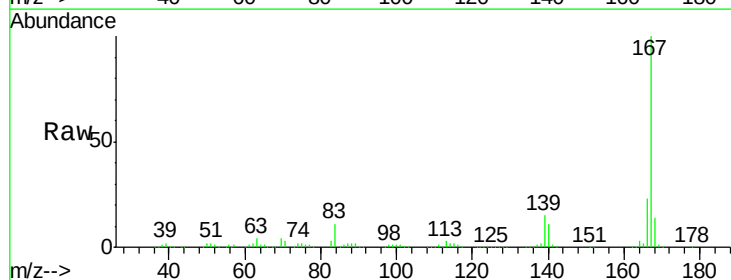
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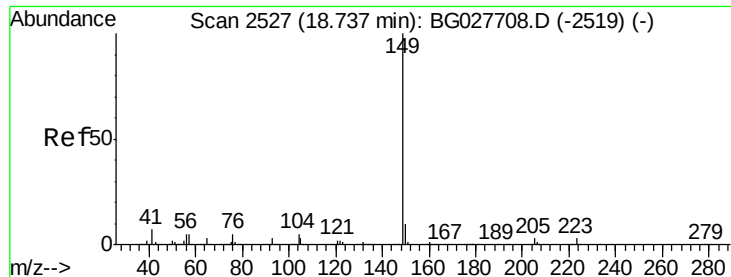
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#72
 Carbazole
 Concen: 42.616 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:167 Resp: 681533
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 14.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 48.810 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

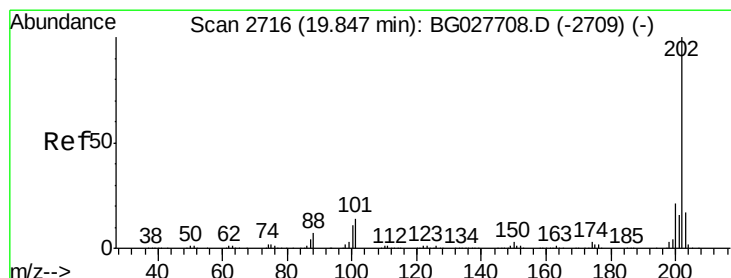
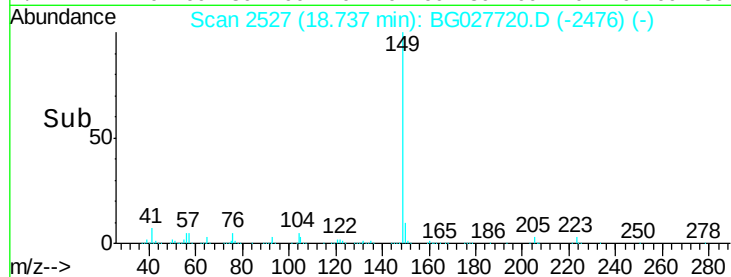
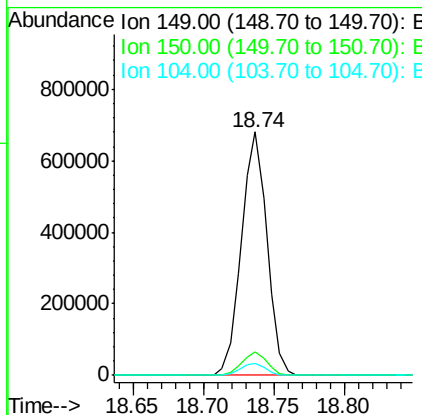
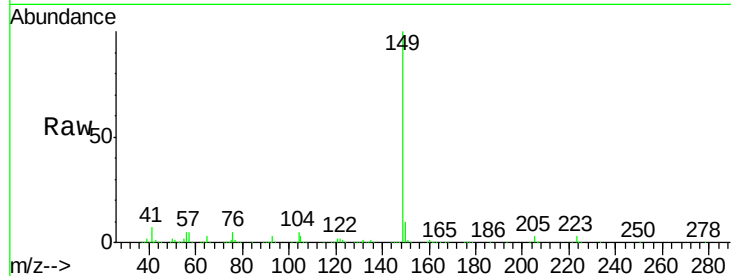
ClientSampleId :

PB100124BS

Tgt Ion:	149	Resp:	857815
Ion Ratio	Lower	Upper	
149	100		
150	9.8	9.1	13.7
104	5.0	6.7	10.1#

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#74

Fluoranthene

Concen: 46.309 ng

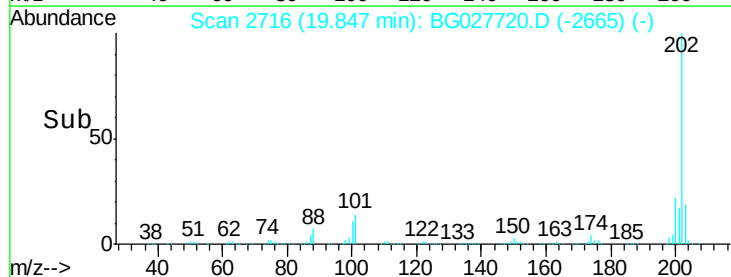
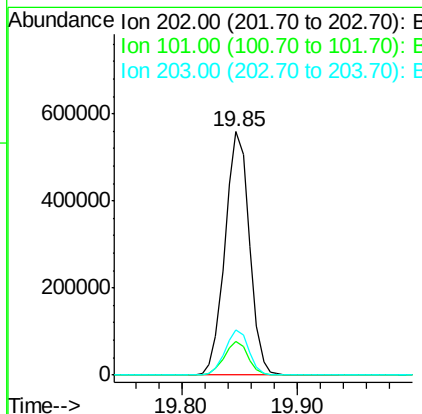
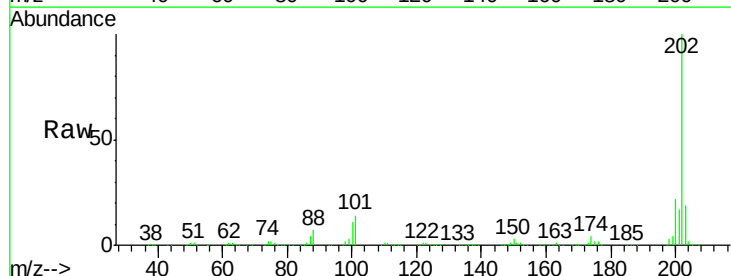
RT: 19.85 min Scan# 2716

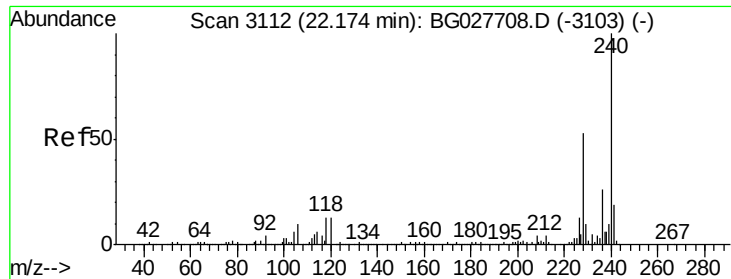
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:	202	Resp:	813880
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	30.1
203	18.6	1.3	41.3





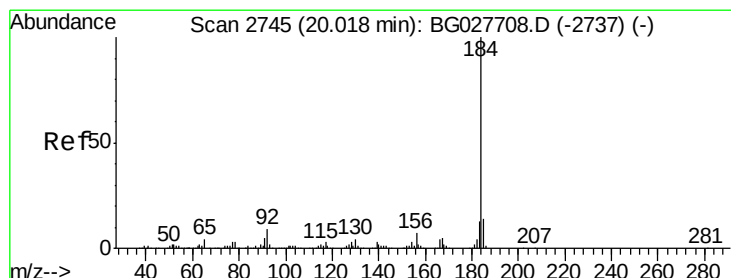
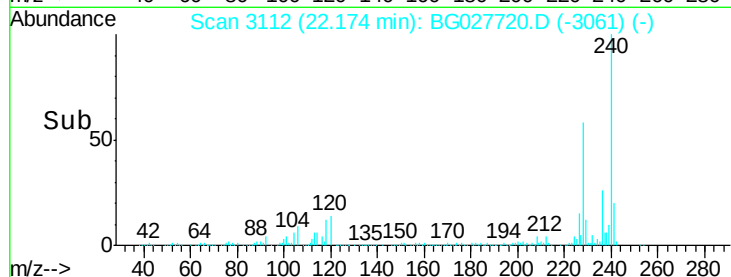
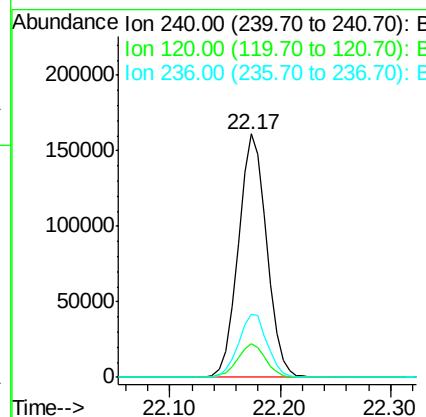
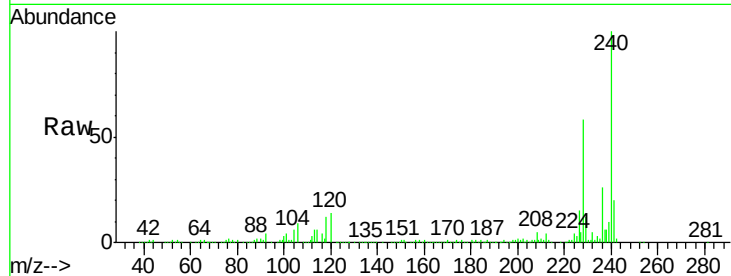
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	290078		
120	13.8	5.7	8.5#	
236	26.0	22.2	33.4	

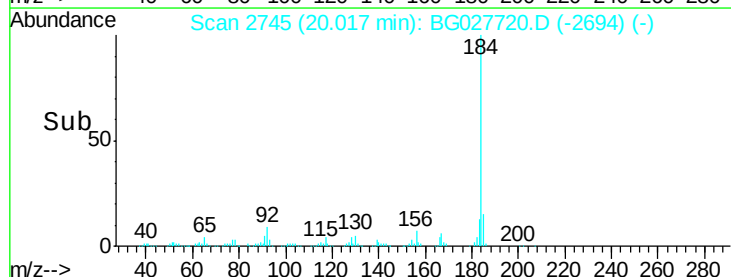
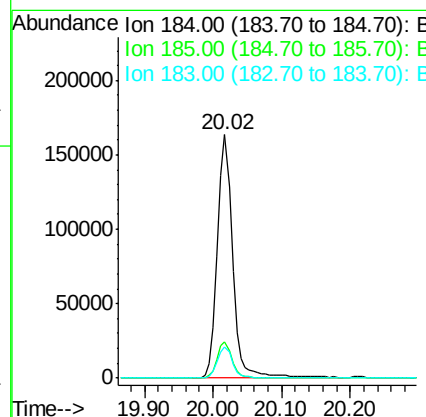
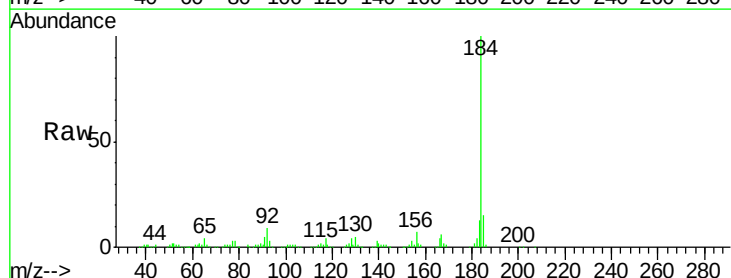
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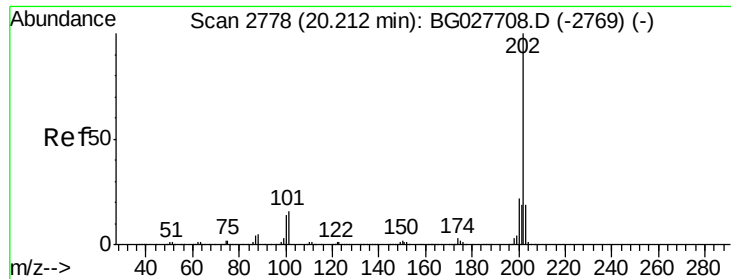
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#76
Benzidine
Concen: 37.593 ng
RT: 20.02 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	254417		
185	14.6	13.0	19.6	
183	12.7	11.0	16.6	





#77

Pyrene

Concen: 46.143 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

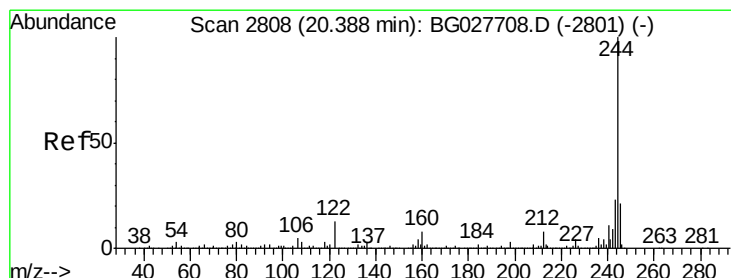
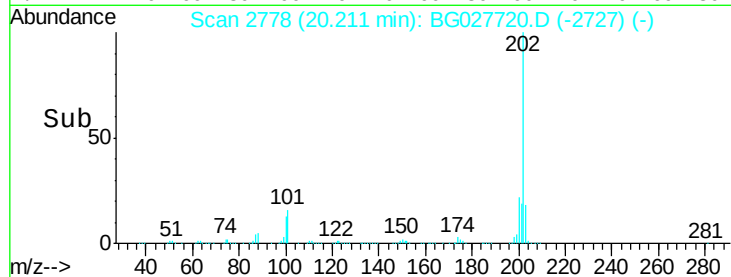
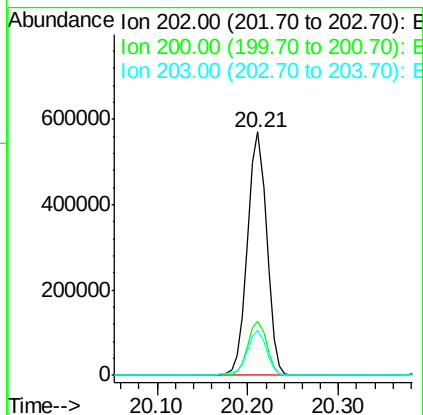
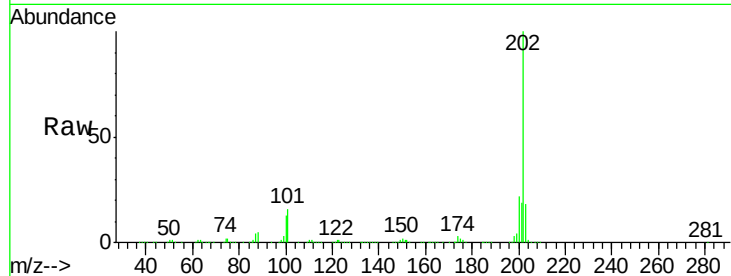
ClientSampleId :

PB100124BS

Tgt	Ion	Resp	Lower	Upper
202	100			
200	22.3	19.6	29.4	
203	18.4	15.8	23.8	

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#78

Terphenyl-d14

Concen: 101.634 ng

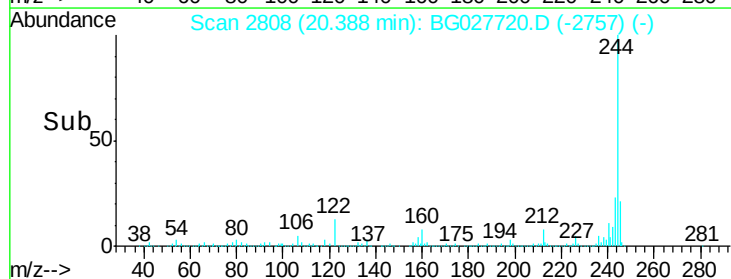
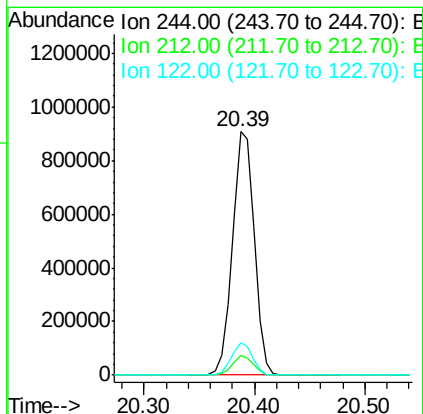
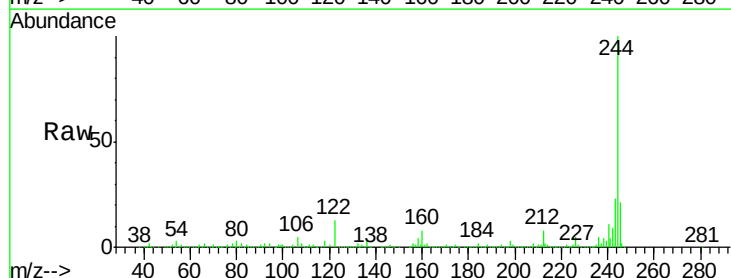
RT: 20.39 min Scan# 2808

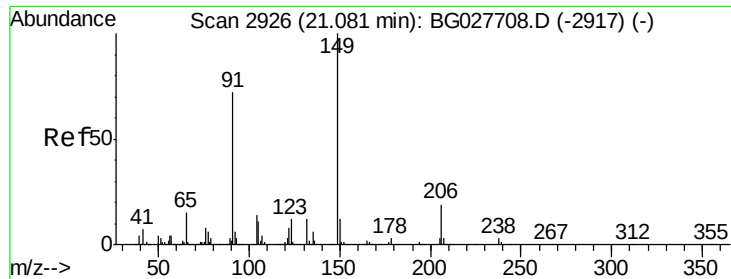
Delta R.T. -0.00 min

Lab File: BG027720.D

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Tgt	Ion	Resp	Lower	Upper
244	100			
212	7.9	10.0	15.0#	
122	13.1	8.6	12.8#	





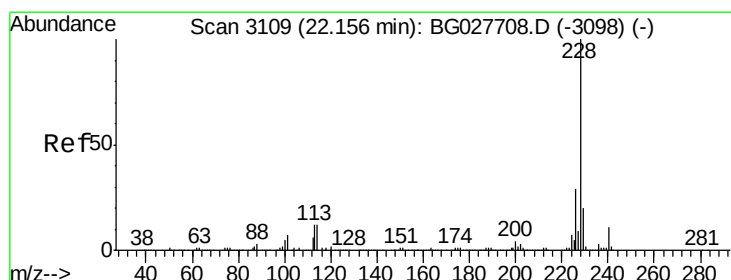
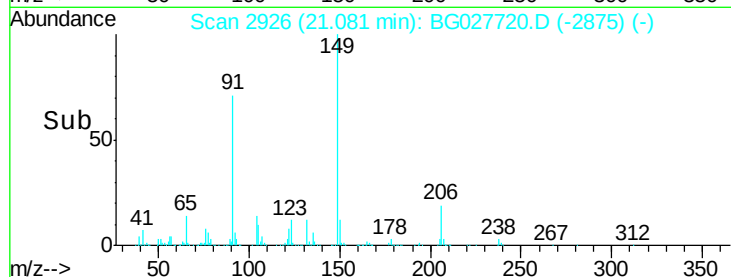
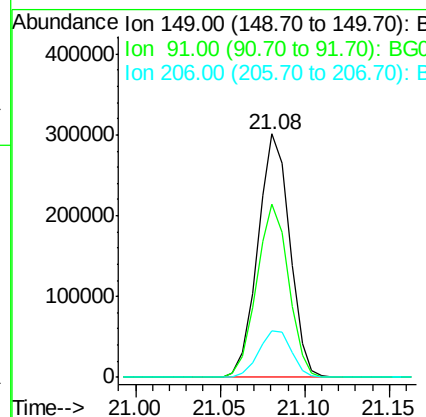
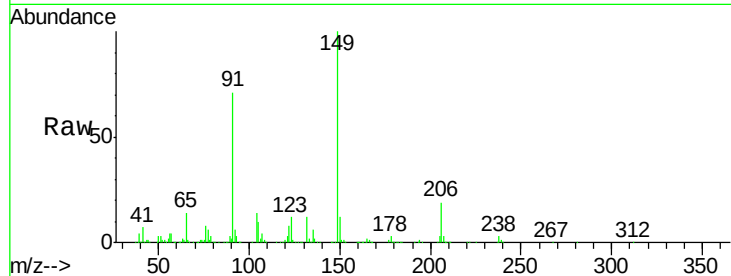
#79
Butylbenzylphthalate
Concen: 48.335 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.9	63.5	95.3
206	19.3	21.0	31.6

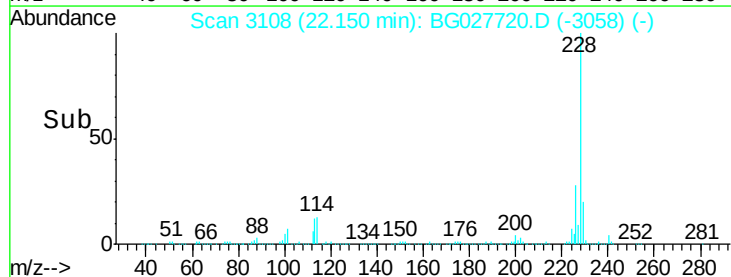
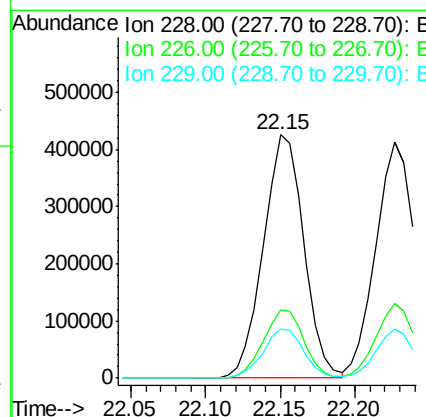
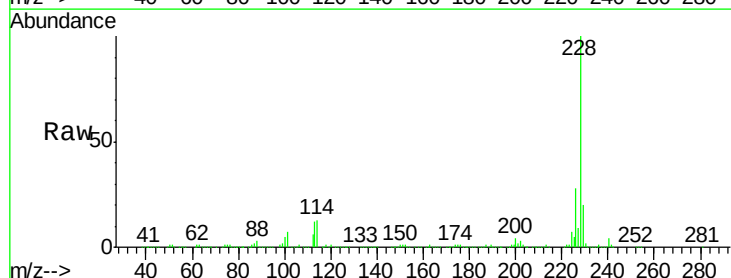
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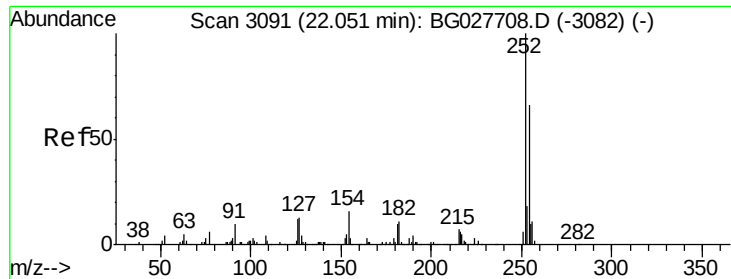
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#80
Benzo(a)anthracene
Concen: 45.665 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	24.9	37.3
229	20.3	18.2	27.2





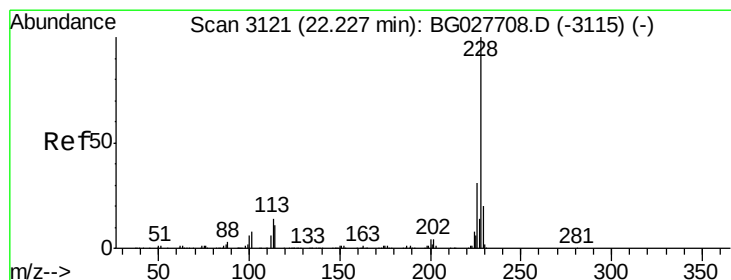
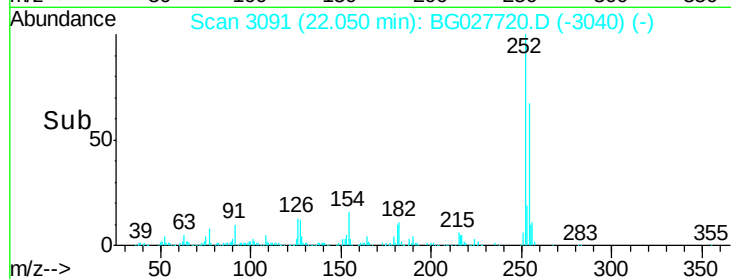
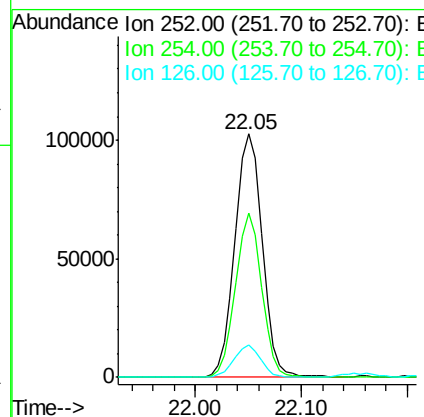
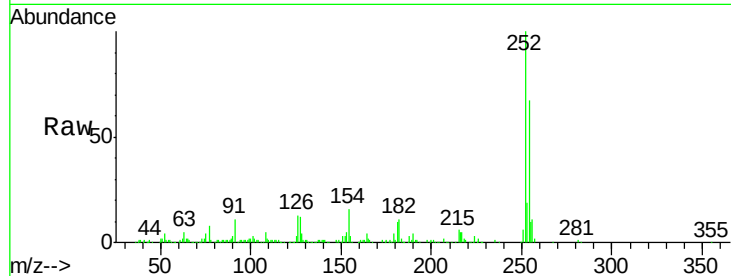
#81
 3,3'-Dichlorobenzidine
 Concen: 28.927 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	184126		
254	67.4	53.1	79.7	
126	13.4	7.0	10.4	

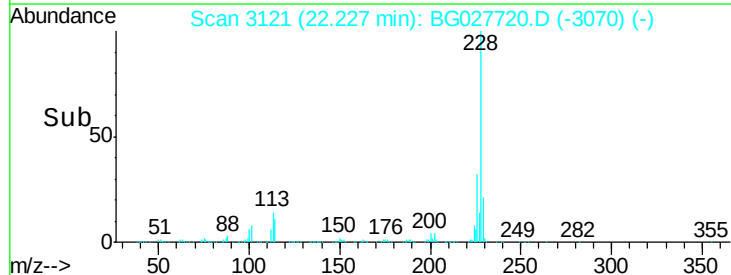
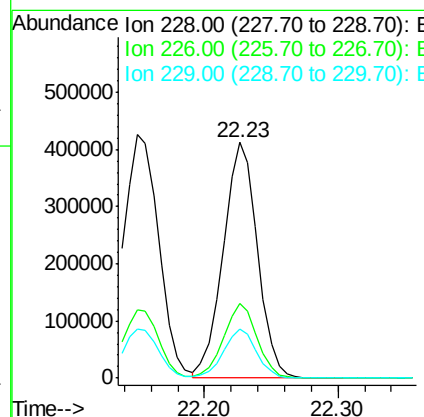
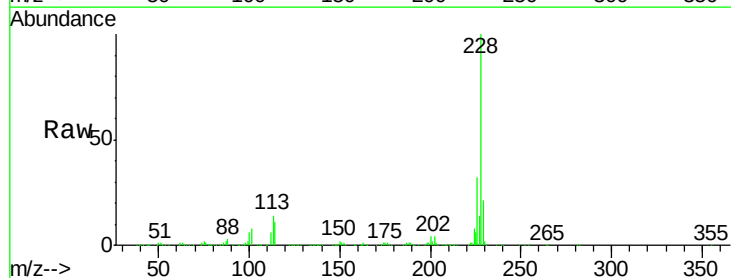
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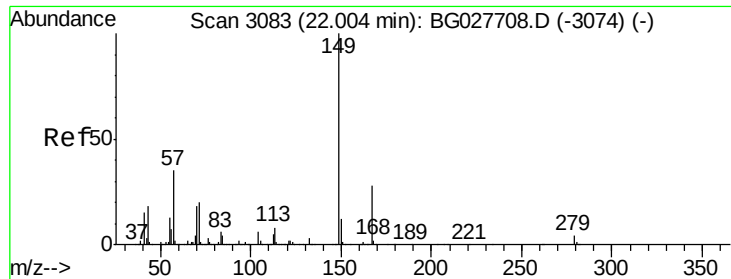
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#82
 Chrysene
 Concen: 44.896 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	738021		
226	31.7	27.0	40.4	
229	20.6	17.8	26.6	





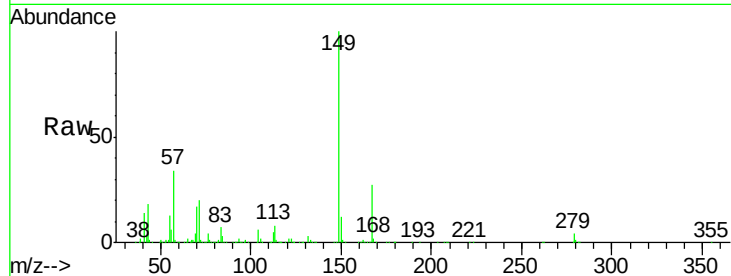
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.980 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	562896		
167	27.3		23.7	35.5
279	4.1		4.6	6.8#

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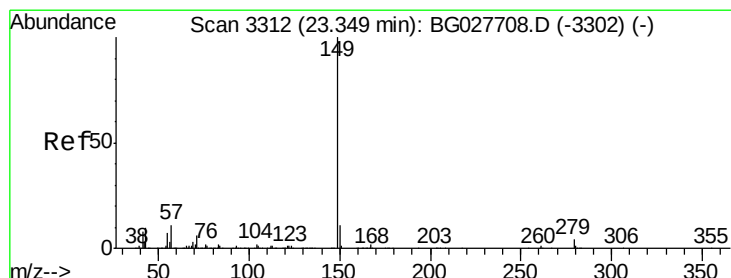
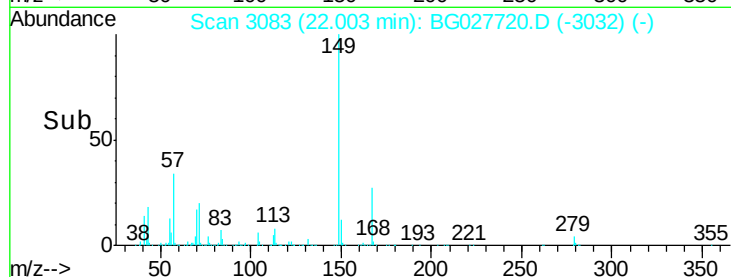
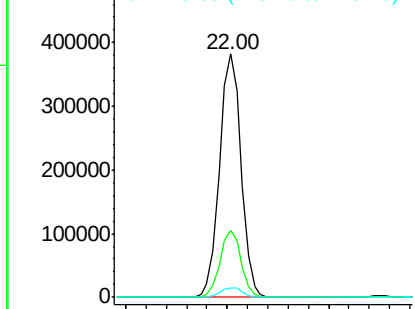


Abundance

Ion 149.00 (148.70 to 149.70): E

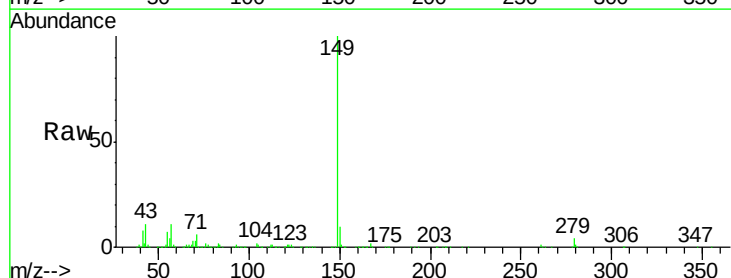
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 49.035 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	970626		
167	1.6		1.4	2.2
43	10.7		11.8	17.6#

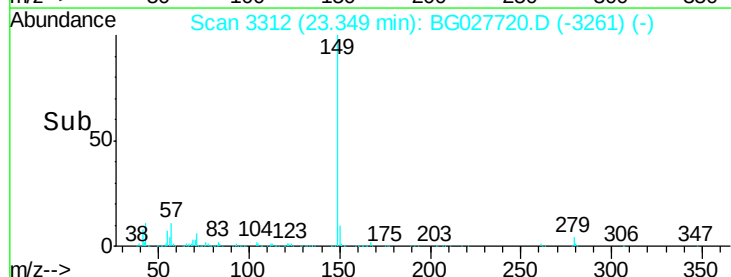
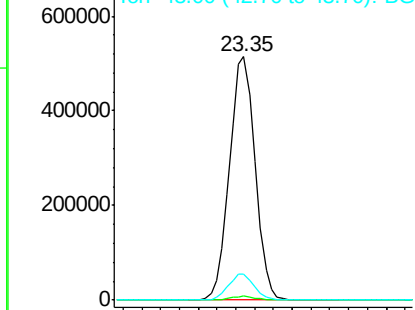


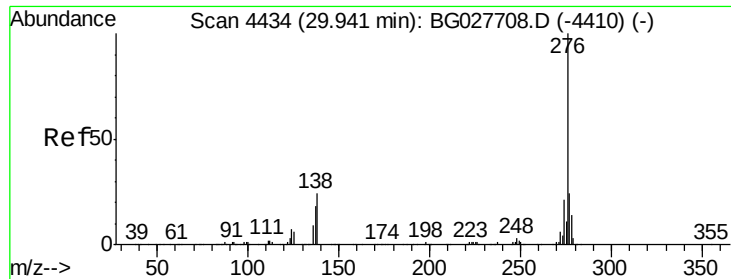
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





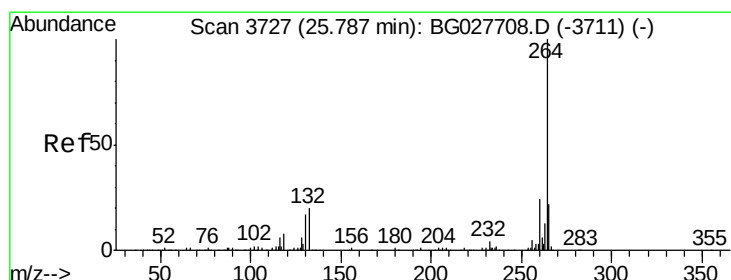
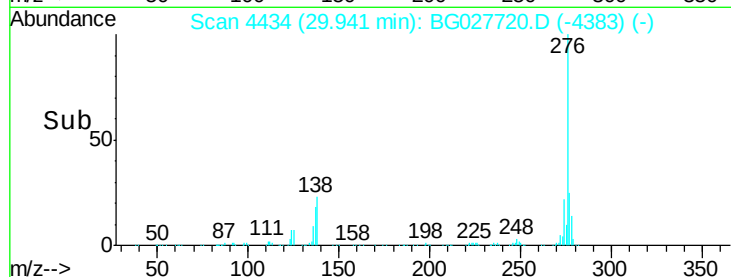
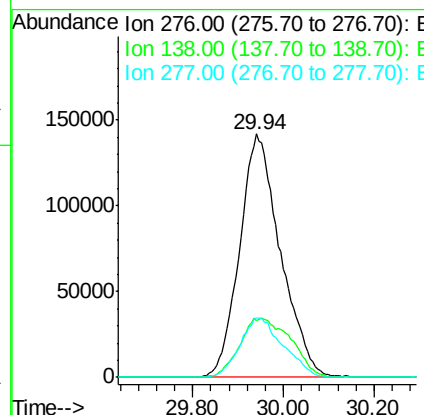
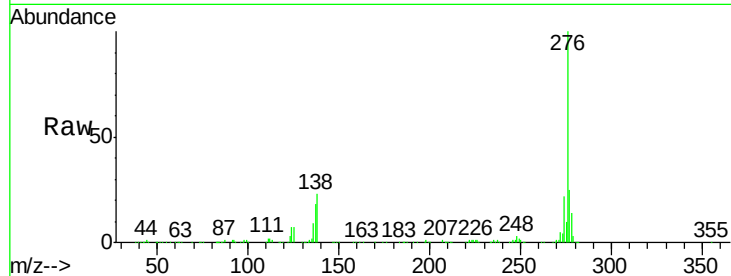
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.111 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	4.7	7.1#
277	26.0	20.6	31.0

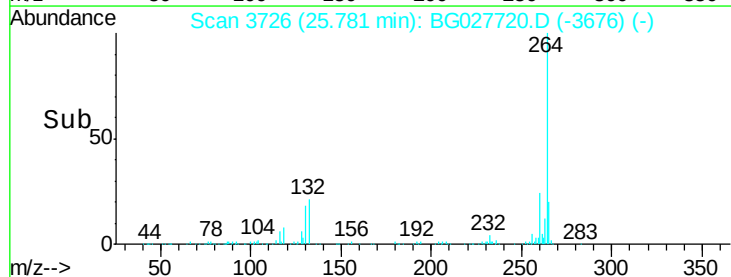
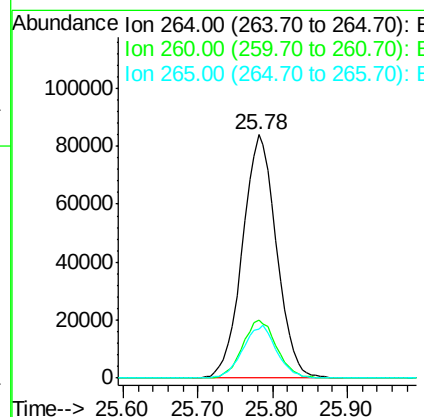
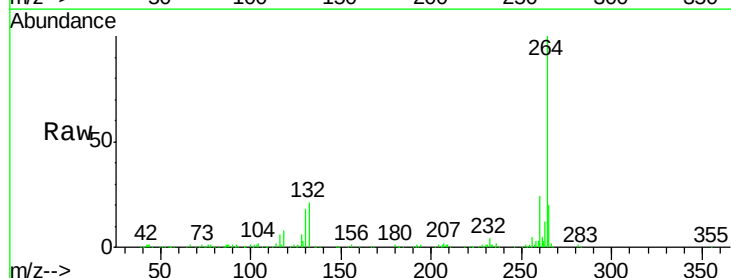
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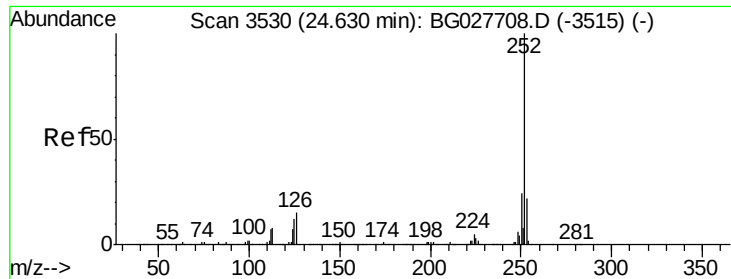
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	20.0	18.2	27.4





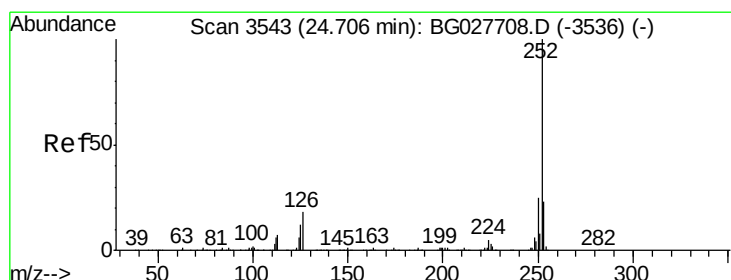
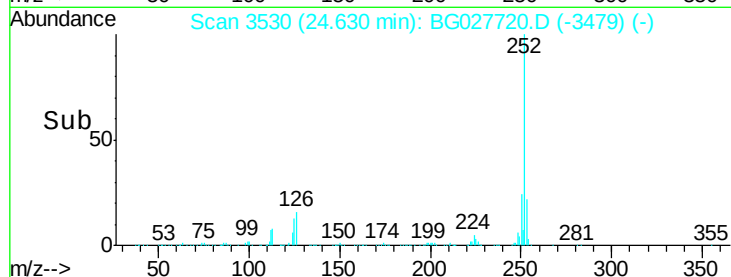
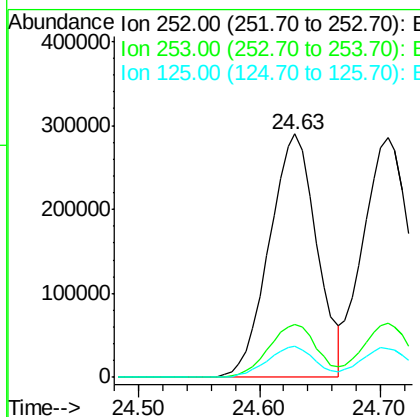
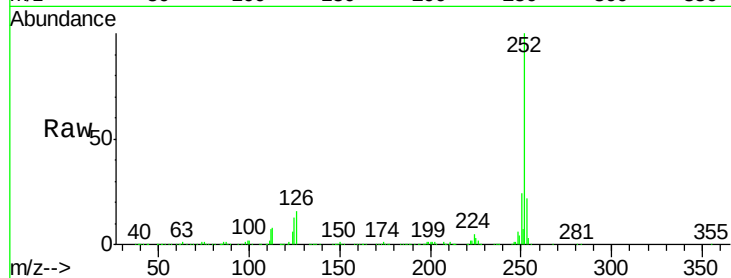
#87
Benzo(b)fluoranthene
Concen: 46.215 ng
RT: 24.63 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	12.7	5.3	7.9#

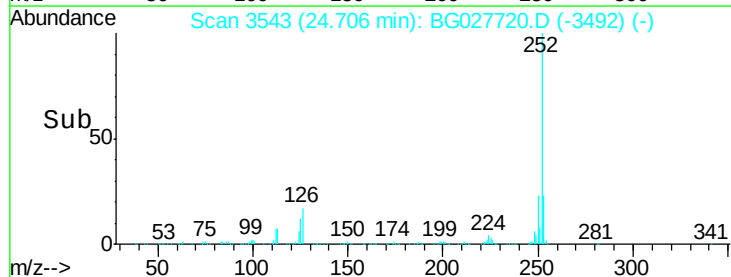
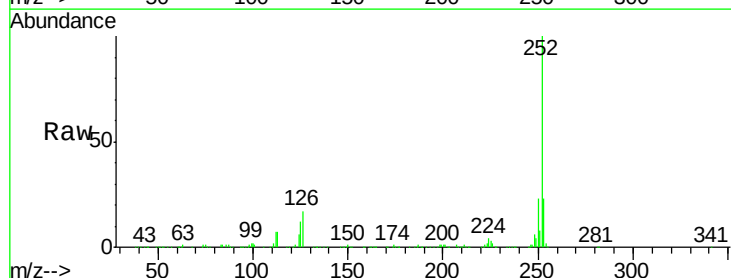
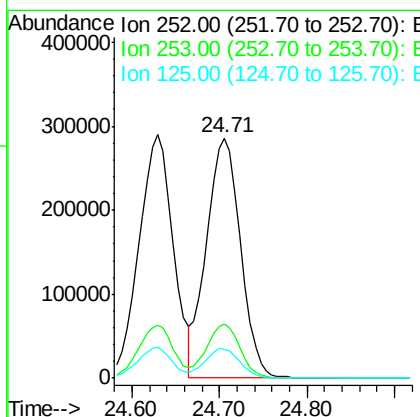
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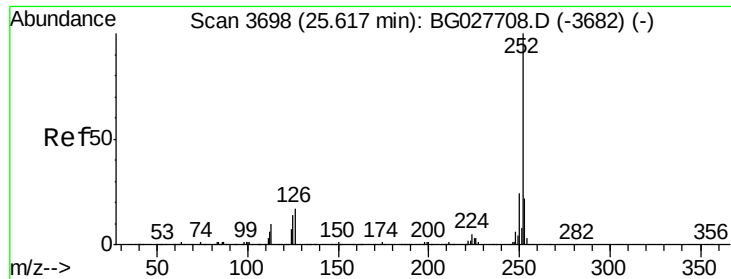
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#88
Benzo(k)fluoranthene
Concen: 45.714 ng
RT: 24.71 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	12.1	5.1	7.7#





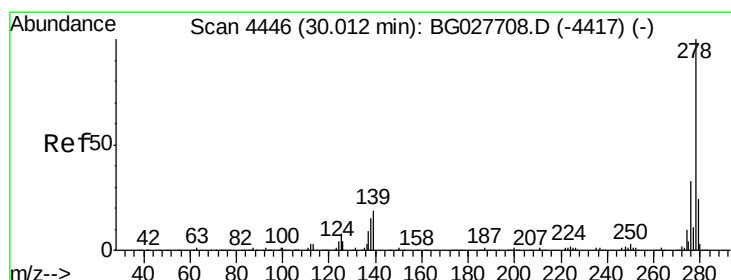
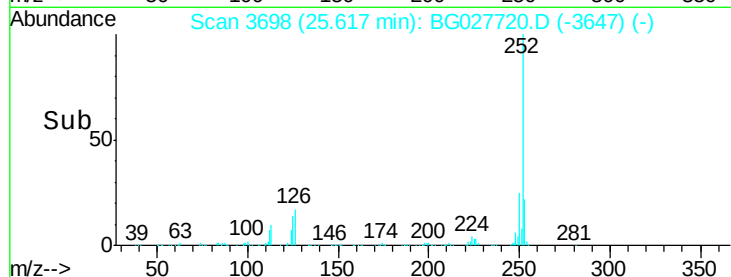
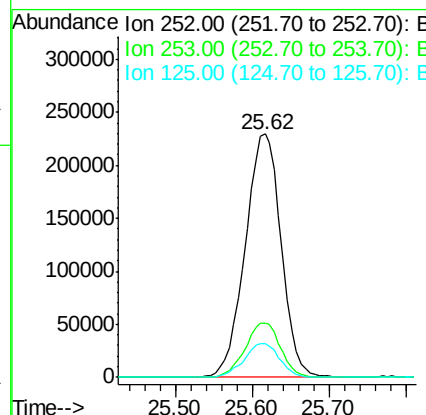
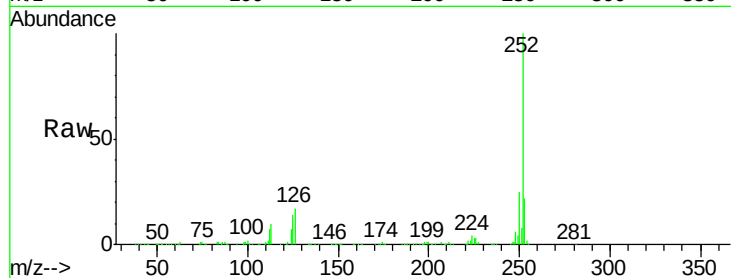
#89
Benzo(a)pyrene
Concen: 46.613 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	14.0	5.4	8.0

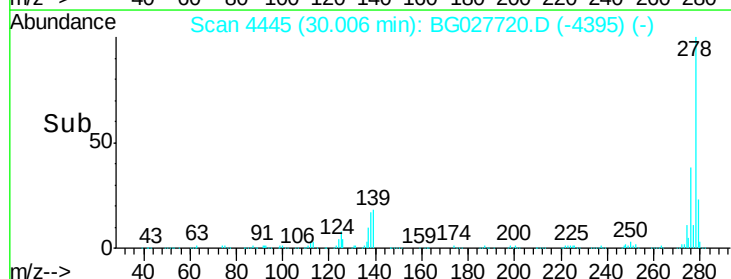
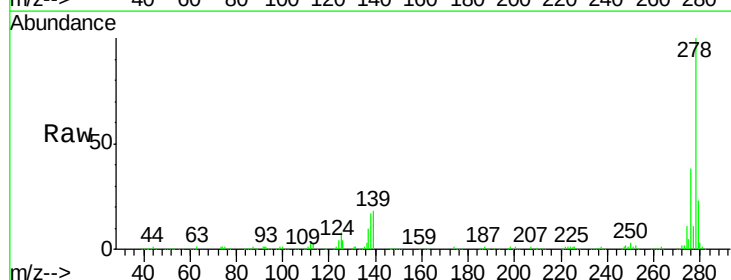
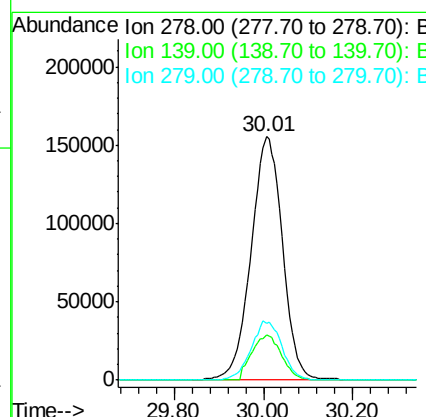
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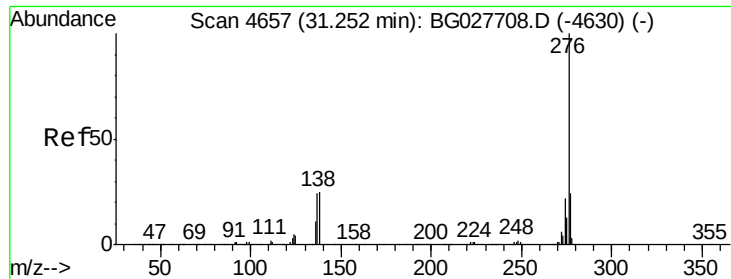
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#90
Dibenzo(a,h)anthracene
Concen: 46.308 ng
RT: 30.01 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 45.895 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB100124BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	18.6	27.8
138	24.7	8.1	12.1

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