

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027244.D
 Acq On : 6 Jun 2017 11:39
 Operator : SJ/MA
 Sample : I3436-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Manual Integrations
 APPROVED

Quant Time: Jun 07 14:07:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	49300	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	242091	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	161509	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	380507	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	428373	20.00	ng	-0.02
86) Perylene-d12	25.98	264	397699	20.00	ng	-0.04

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System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	515978	159.71	ng	0.00
7) Phenol-d6	7.70	99	739021	155.83	ng	0.00
23) Nitrobenzene-d5	9.73	82	403295	104.77	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	327067	153.78	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	1005645	87.11	ng	-0.02
78) Terphenyl-d14	20.48	244	1454575	86.62	ng	-0.02

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Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	51090	38.138	ng	# 77
3) Pyridine	4.54	79	146572	35.493	ng	# 74
4) n-Nitrosodimethylamine	4.45	42	68945	45.091	ng	# 50
6) Aniline	7.89	93	126702	21.216	ng	92
8) 2-Chlorophenol	8.13	128	180254	52.838	ng	89
9) Benzaldehyde	7.71	77	105634	32.216	ng	84
10) Phenol	7.73	94	261496	53.919	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	174793	43.933	ng	# 81
12) 1,3-Dichlorobenzene	8.46	146	166730	43.331	ng	# 91
13) 1,4-Dichlorobenzene	8.60	146	172390	43.655	ng	96
14) 1,2-Dichlorobenzene	8.92	146	167664	43.531	ng	91
15) Benzyl Alcohol	8.79	79	175916	52.647	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	254598	44.723	ng	92
17) 2-Methylphenol	8.98	107	172805	50.407	ng	# 85
18) Hexachloroethane	9.66	117	59696	44.877	ng	88
19) n-Nitroso-di-n-propylamine	9.36	70	151951	45.801	ng	# 83
20) 3+4-Methylphenols	9.30	107	241402	50.834	ng	89
22) Acetophenone	9.39	105	280785	45.353	ng	# 83
24) Nitrobenzene	9.77	77	211886	48.314	ng	# 86
25) Isophorone	10.30	82	420525	46.458	ng	# 95
26) 2-Nitrophenol	10.49	139	91315	50.130	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	206537	53.069	ng	91
28) bis(2-Chloroethoxy)methane	10.77	93	264211	45.079	ng	98
29) 2,4-Dichlorophenol	11.02	162	188416	53.031	ng	97
30) 1,2,4-Trichlorobenzene	11.24	180	175274	44.552	ng	98
31) Naphthalene	11.44	128	575700	43.511	ng	99
33) 4-Chloroaniline	11.53	127	62154	11.273	ng	# 90
34) Hexachlorobutadiene	11.71	225	101820	42.112	ng	97
35) Caprolactam	12.31	113	65920m	54.098	ng	
36) 4-Chloro-3-methylphenol	12.61	107	230985	51.871	ng	93
37) 2-Methylnaphthalene	13.01	142	433701m	44.937	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	212296	42.194	ng	98
40) Hexachlorocyclopentadiene	13.34	237	259388	96.860	ng	94
42) 2,4,6-Trichlorophenol	13.59	196	154385	50.589	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.66	196	166334	48.707	ng	96
45) 1,1'-Biphenyl	13.99	154	577474	43.805	ng	98
46) 2-Chloronaphthalene	14.04	162	436268	44.140	ng	99
47) 2-Nitroaniline	14.23	65	141960	50.149	ng	# 81
48) Acenaphthylene	14.87	152	709755	42.431	ng	98
49) Dimethylphthalate	14.59	163	762137	59.486	ng	98 mohammad
50) 2,6-Dinitrotoluene	14.71	165	126399	48.497	ng	# 75
51) Acenaphthene	15.21	154	488522	44.899	ng	98
52) 3-Nitroaniline	15.04	138	50855	22.124	ng	88
53) 2,4-Dinitrophenol	15.24	184	93994	76.490	ng	# 81
54) Dibenzofuran	15.54	168	706277	46.451	ng	91 6/8/2017 8:24:18 AM
55) 4-Nitrophenol	15.33	139	223761	91.505	ng	# 54
56) 2,4-Dinitrotoluene	15.49	165	175262	51.959	ng	# 85
57) Fluorene	16.20	166	576751	42.707	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	161904	53.110	ng	99
59) Diethylphthalate	15.94	149	595940	46.633	ng	97
60) 4-Chlorophenyl-phenylether	16.18	204	299166	43.977	ng	92
61) 4-Nitroaniline	16.21	138	132686	48.025	ng	# 66
62) Azobenzene	16.47	77	585895	49.466	ng	90
64) 4,6-Dinitro-2-methylphenol	16.25	198	91811	52.512	ng	94
65) n-Nitrosodiphenylamine	16.39	169	522036	43.761	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	199702	44.343	ng	97
67) Hexachlorobenzene	17.20	284	210021	43.357	ng	# 88
68) Atrazine	17.33	200	193041	48.391	ng	98
69) Pentachlorophenol	17.54	266	257938	90.843	ng	96
70) Phenanthrene	17.95	178	940181	43.917	ng	96
71) Anthracene	18.04	178	942563	43.948	ng	99
72) Carbazole	18.30	167	839116	41.481	ng	95
73) Di-n-butylphthalate	18.83	149	1008006	51.388	ng	# 94
74) Fluoranthene	19.93	202	1050085	45.915	ng	94
76) Benzidine	20.10	184	291515	22.591	ng	98
77) Pyrene	20.30	202	1084428	41.898	ng	98
79) Butylbenzylphthalate	21.18	149	442996	48.439	ng	92
80) Benzo(a)anthracene	22.27	228	1068017	43.719	ng	96
81) 3,3'-Dichlorobenzidine	22.16	252	167634	17.639	ng	96
82) Chrysene	22.35	228	1005870	42.887	ng	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	633392	45.829	ng	100
84) Di-n-octyl phthalate	23.52	149	1086855	47.481	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1261061	44.396	ng	# 93
87) Benzo(b)fluoranthene	24.81	252	1070464	43.400	ng	# 96
88) Benzo(k)fluoranthene	24.89	252	1075300	44.439	ng	# 94
89) Benzo(a)pyrene	25.81	252	1042571	44.902	ng	# 95
90) Dibenzo(a,h)anthracene	30.34	278	1089309	44.817	ng	# 95
91) Benzo(g,h,i)perylene	31.61	276	1033647	43.912	ng	# 90

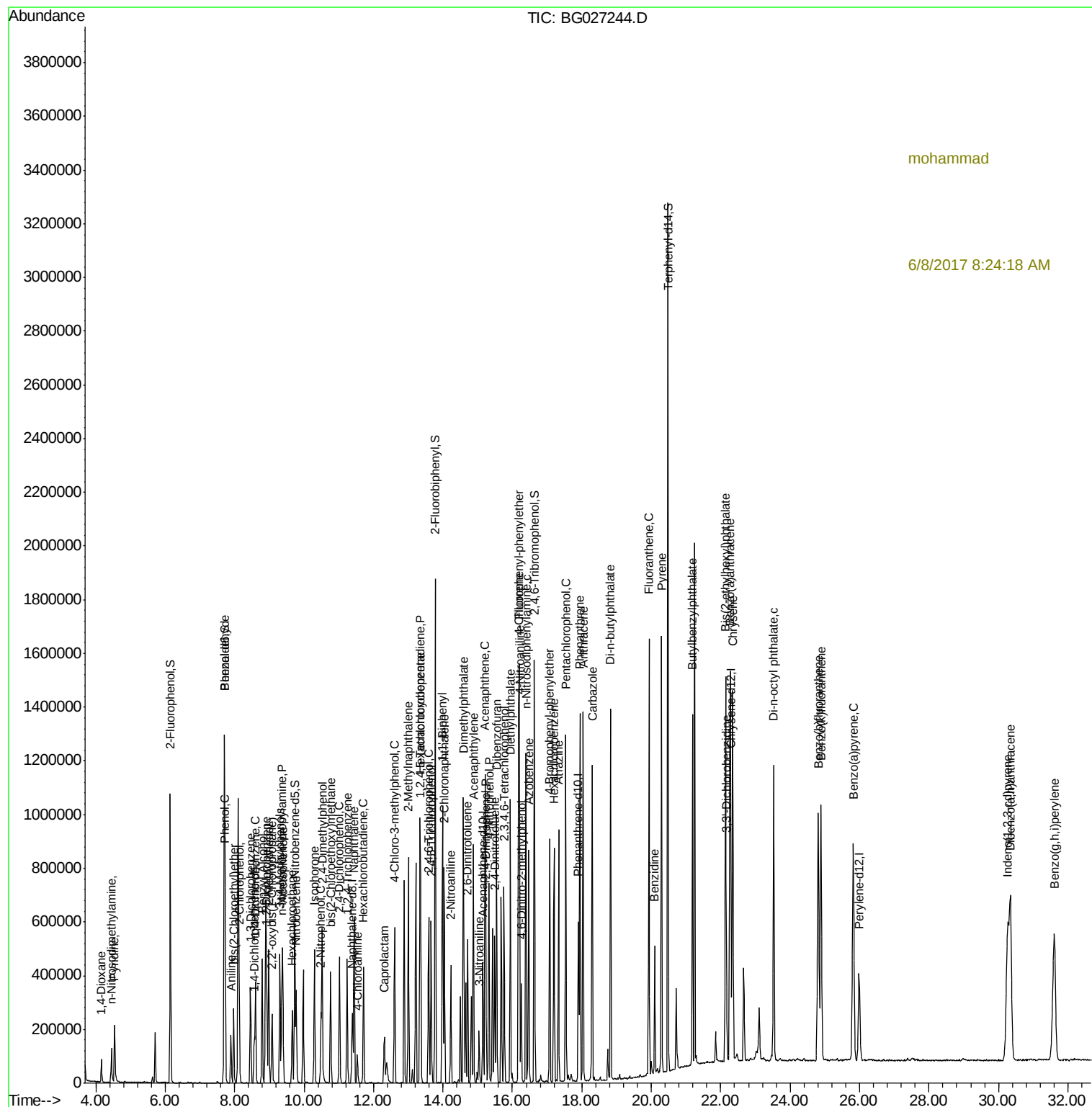
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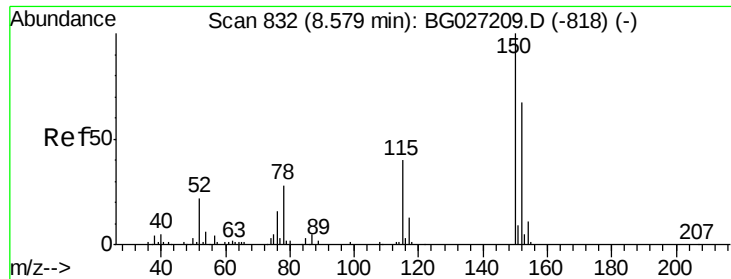
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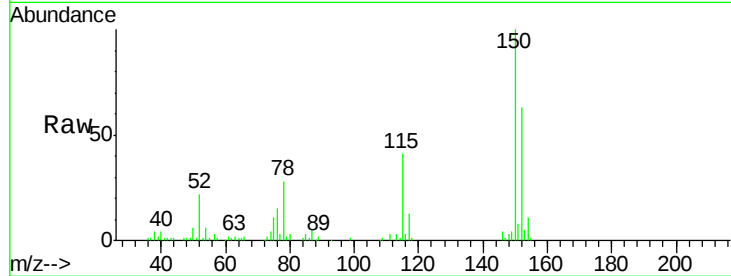
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

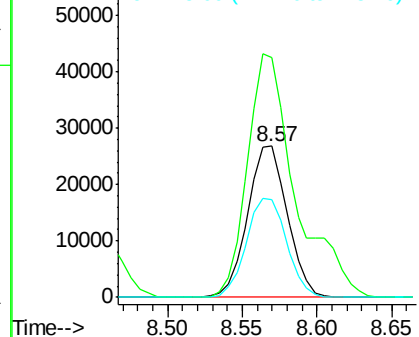
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	114.0	171.0
115	64.8	48.1	72.1

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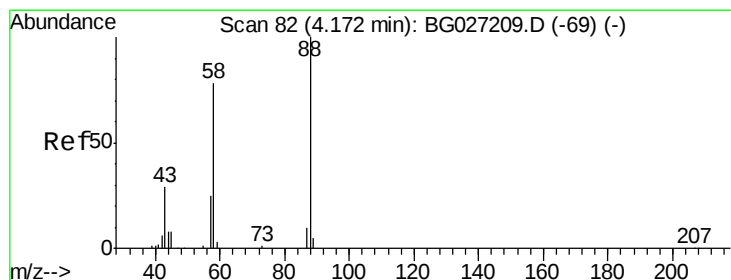
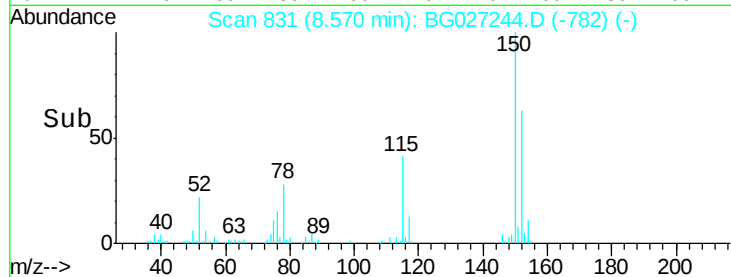


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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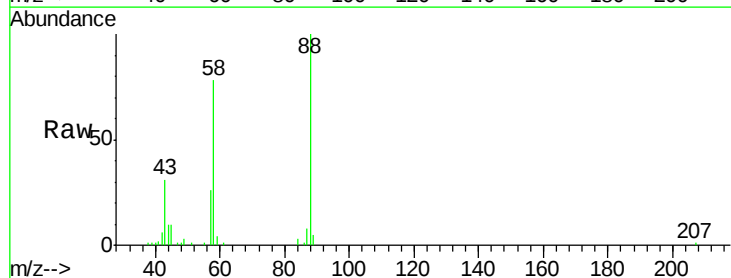
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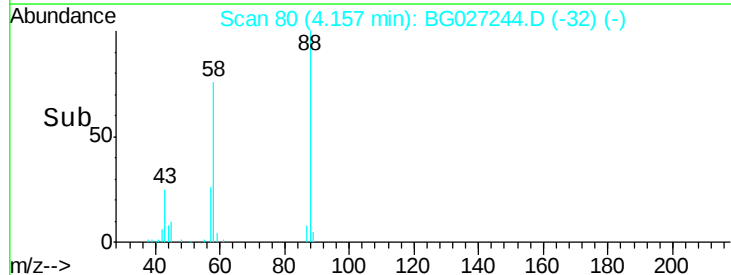
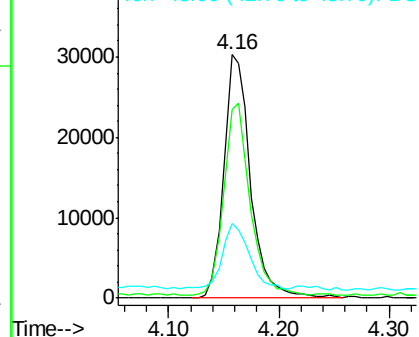
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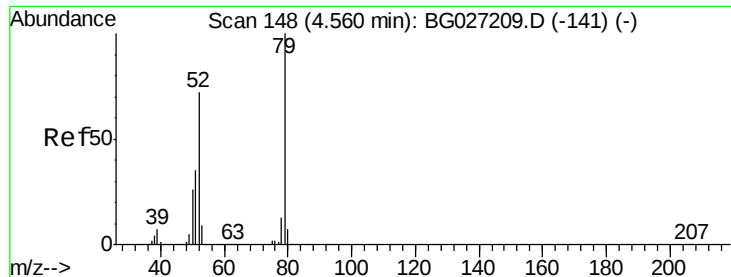
1,4-Dioxane
Concen: 38.138 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	79.4	119.2#
43	26.7	33.8	50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.493 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 79 Resp: 146572

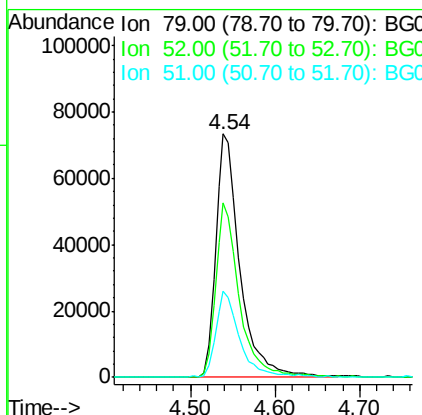
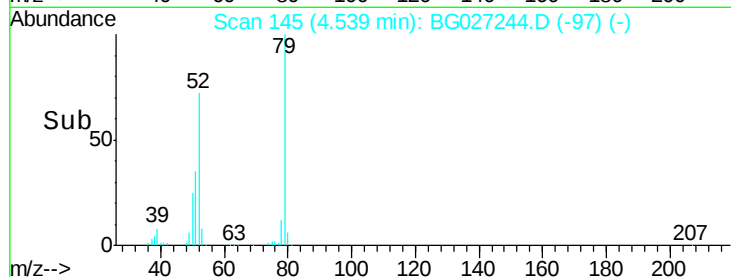
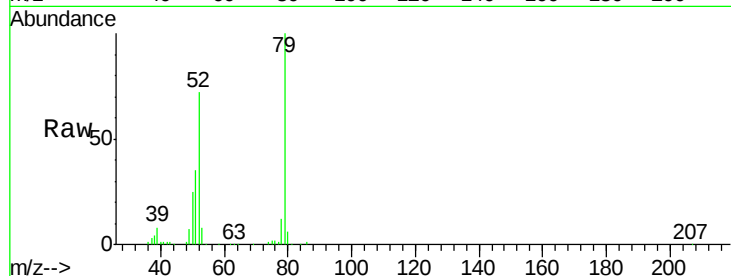
Ion Ratio Lower Upper

79 100

52 71.8 77.8 116.6#

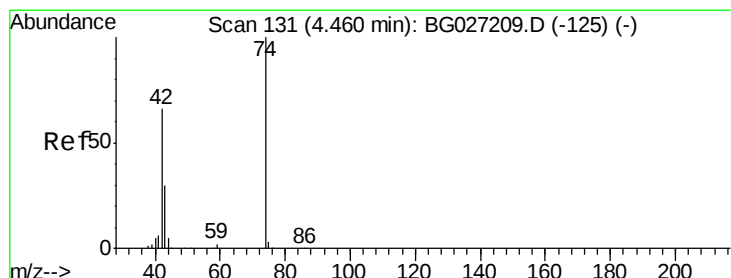
51 35.4 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 45.091 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

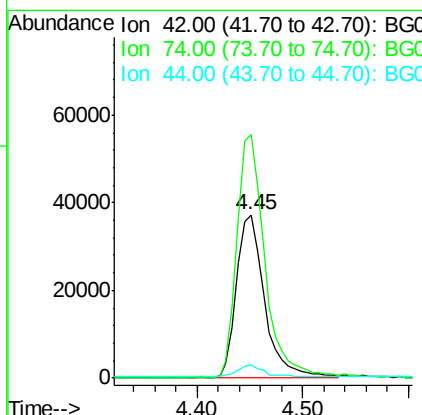
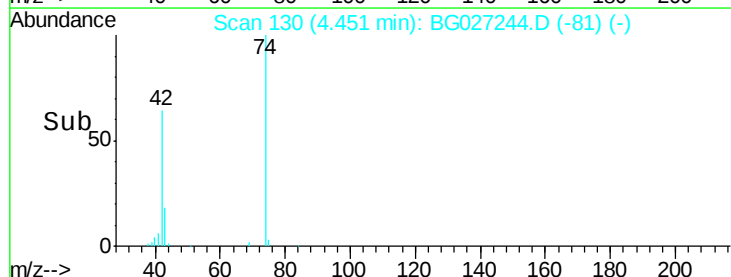
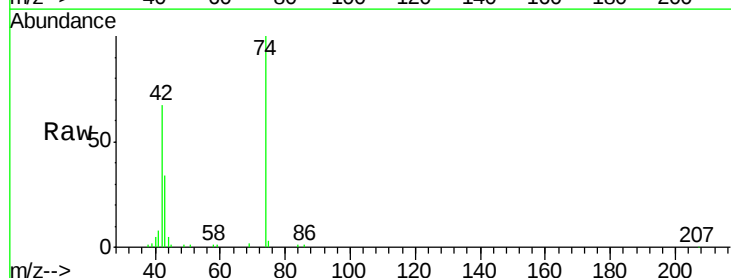
Tgt Ion: 42 Resp: 68945

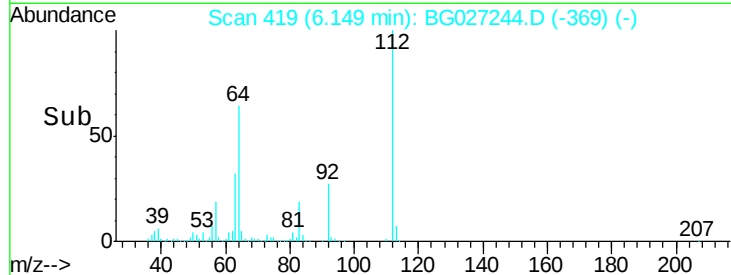
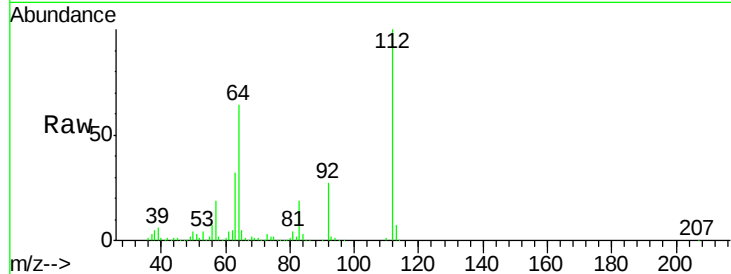
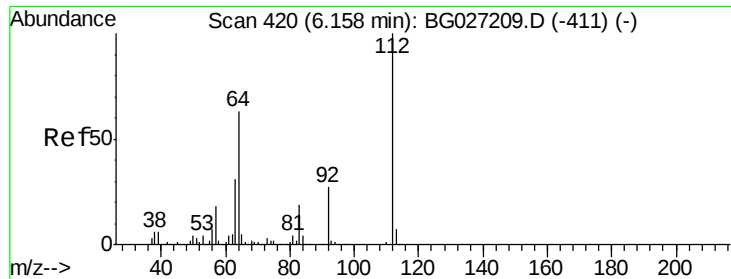
Ion Ratio Lower Upper

42 100

74 148.9 76.7 115.1#

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 159.709 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	515978		
64	63.8	61.8	92.6	
63	31.9	37.2	55.8	

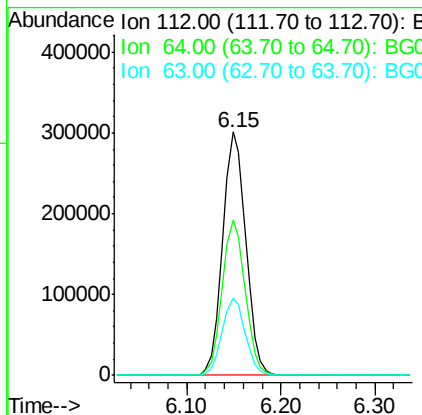
Instrument :

BNA_G

ClientSampleId :

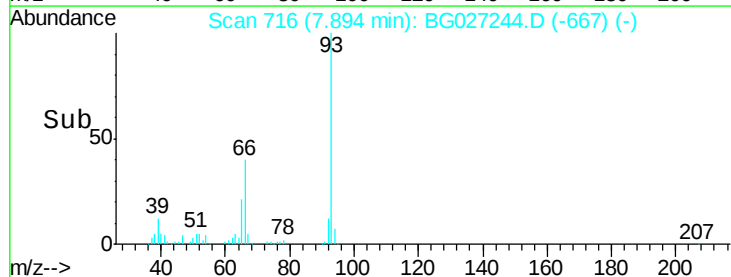
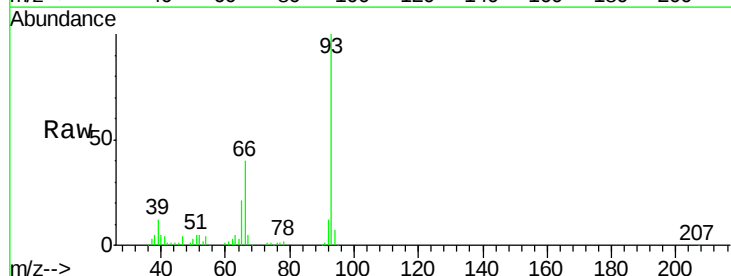
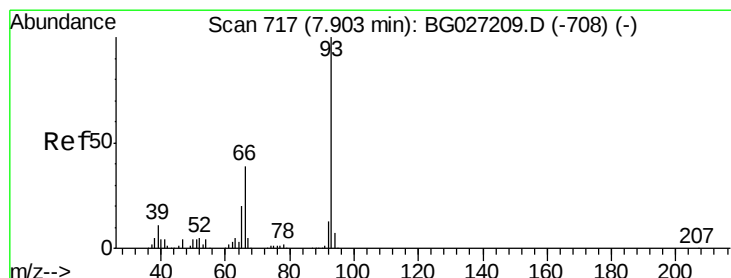
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#6

Aniline

Concen: 21.216 ng

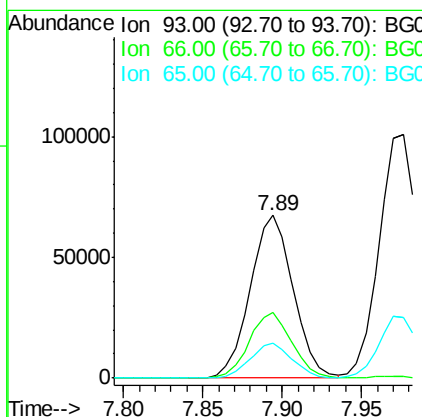
RT: 7.89 min Scan# 716

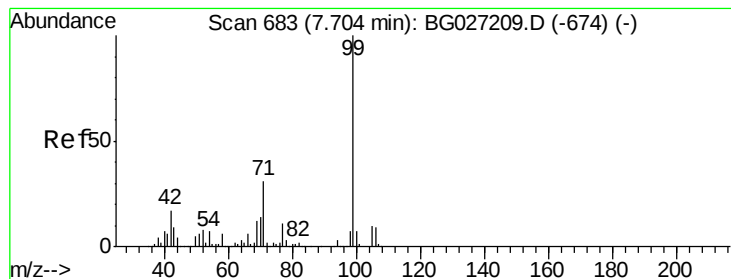
Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	126702		
66	40.1	35.4	53.2	
65	21.4	21.2	31.8	





#7

Phenol-d6

Concen: 155.833 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

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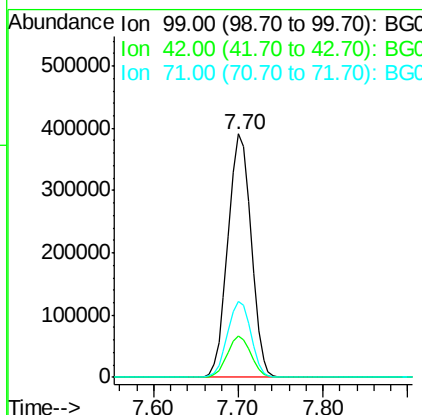
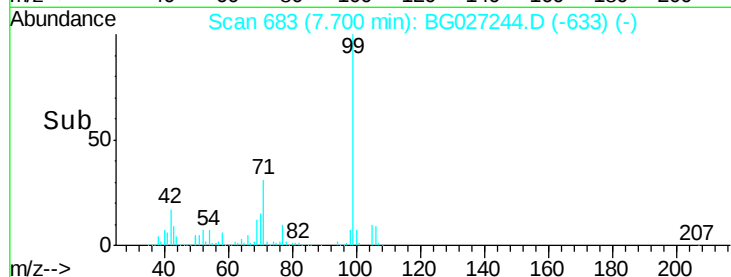
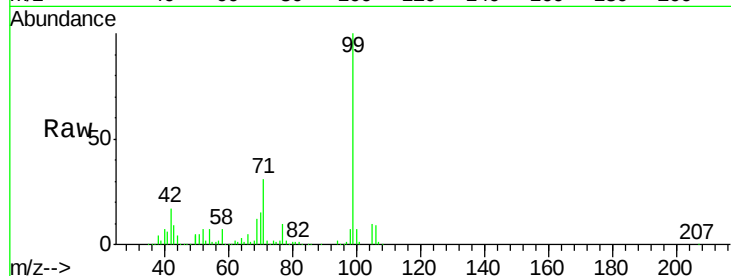
Tgt Ion: 99 Resp: 739021
Ion Ratio Lower Upper

99 100

42 16.9 20.5 30.7#

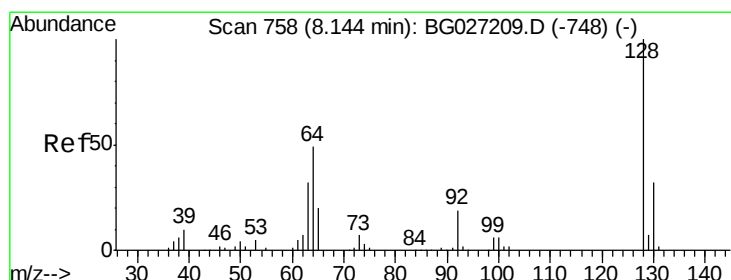
71 31.4 37.6 56.4#

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#8

2-Chlorophenol

Concen: 52.838 ng

RT: 8.13 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027244.D

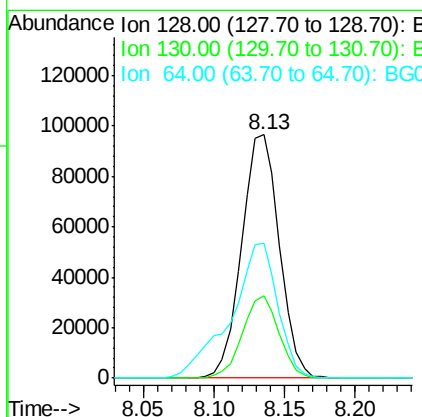
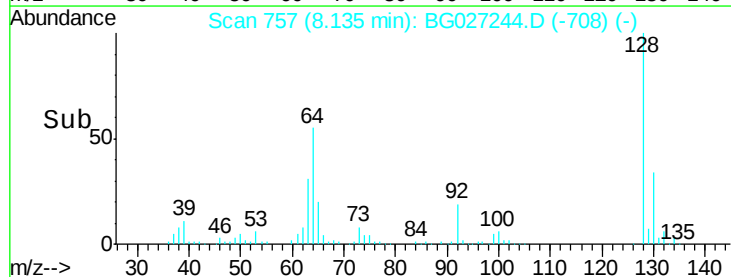
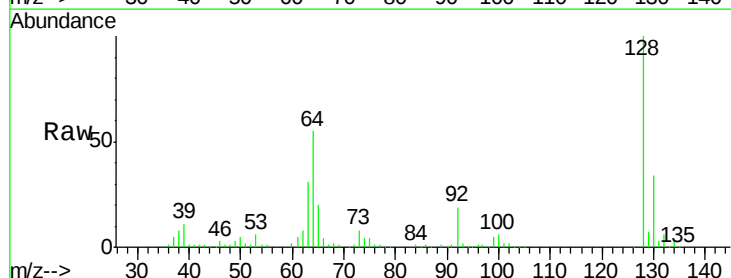
Acq: 6 Jun 2017 11:39

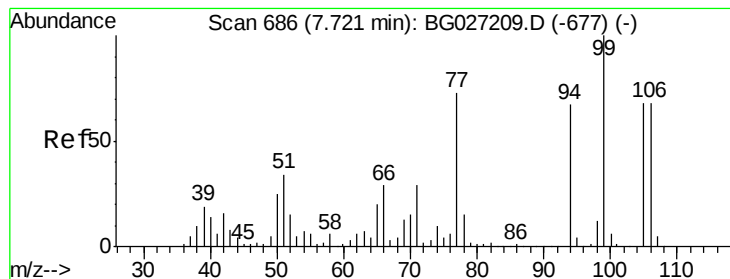
Tgt Ion: 128 Resp: 180254
Ion Ratio Lower Upper

128 100

130 34.0 11.4 51.4

64 55.3 46.6 86.6





#9

Benzaldehyde

Concen: 32.216 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

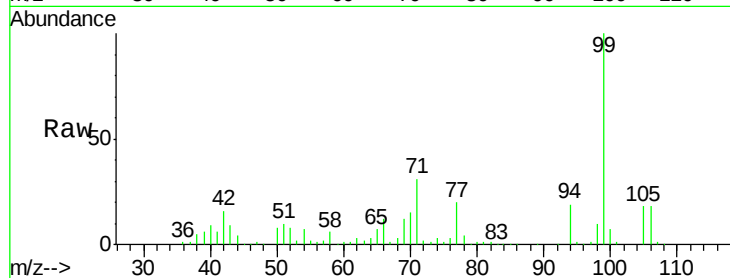
BNA_G

ClientSampleId :

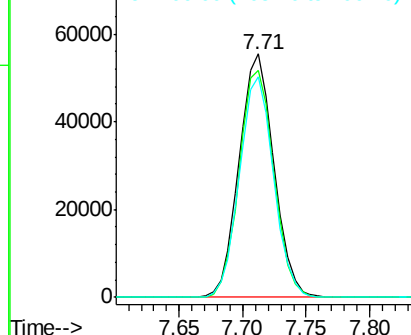
SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.4	60.9	100.9
106	90.8	55.1	95.1

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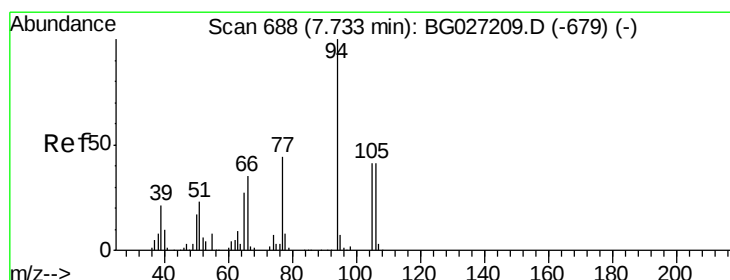
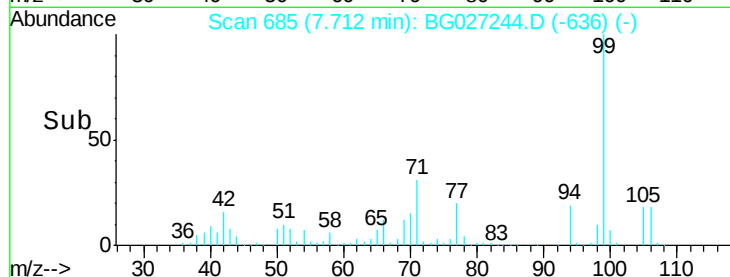


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 53.919 ng

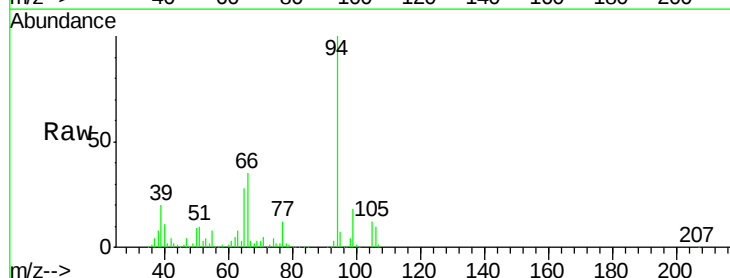
RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

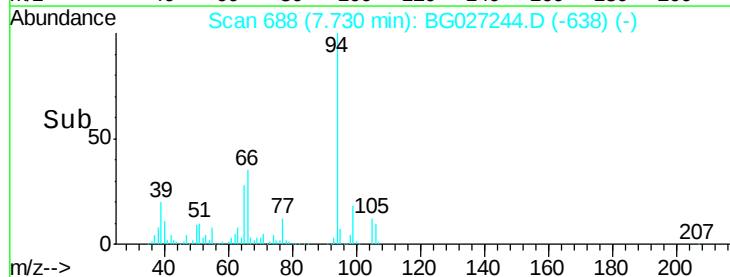
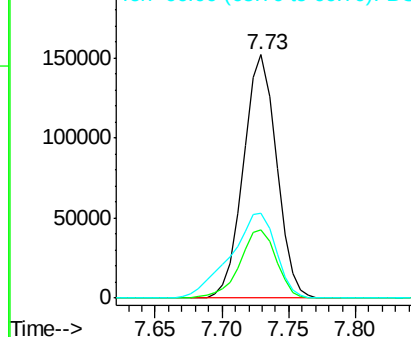
Lab File: BG027244.D

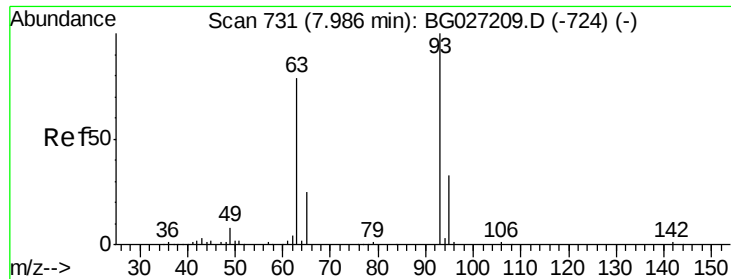
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	20.6	60.6
66	35.0	35.5	75.5



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



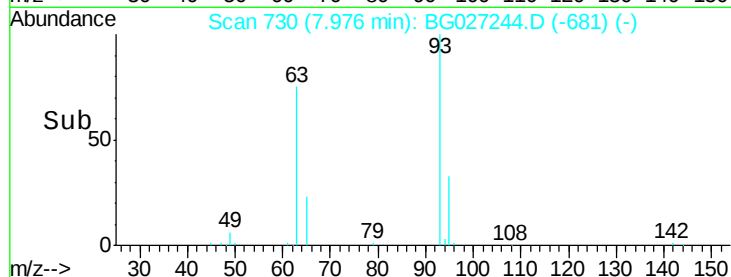
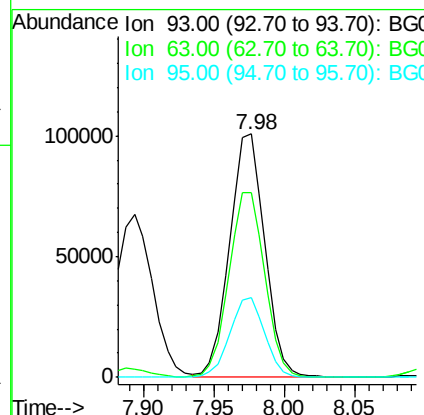
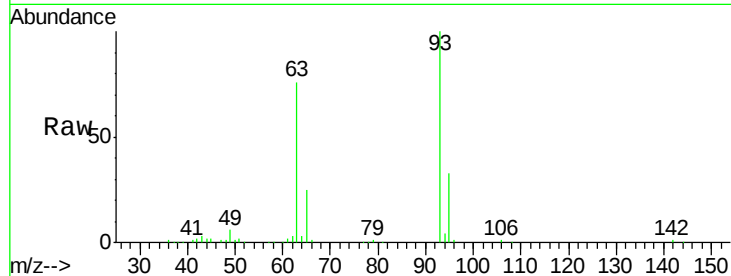


#11
bis(2-Chloroethyl)ether
Concen: 43.933 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

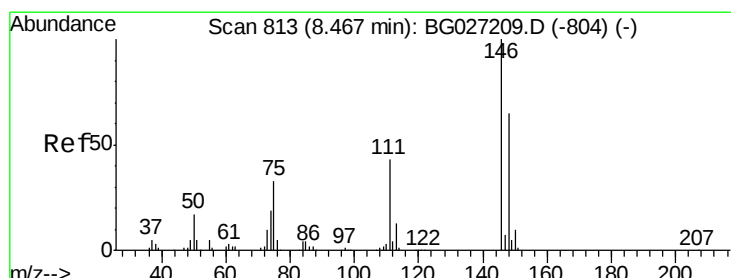
Tgt Ion: 93 Resp: 174793
Ion Ratio Lower Upper
93 100
63 76.1 78.5 118.5#
95 32.7 9.8 49.8

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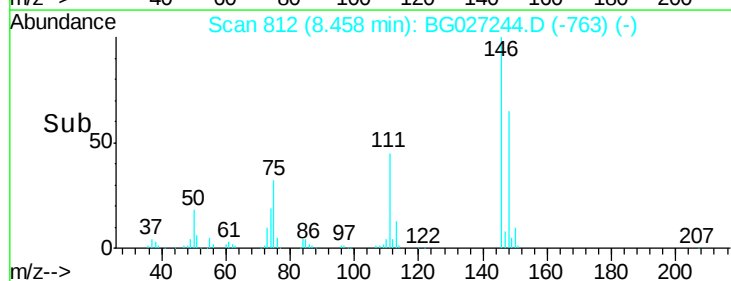
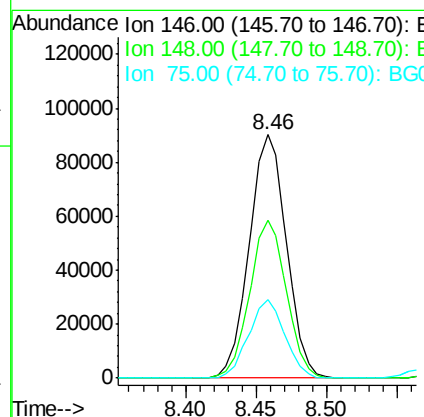
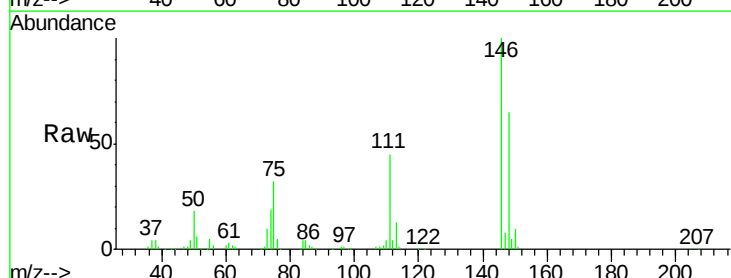
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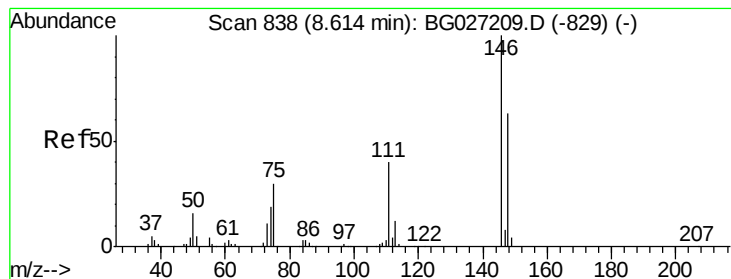
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#12
1,3-Dichlorobenzene
Concen: 43.331 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion: 146 Resp: 166730
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 32.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 43.655 ng

RT: 8.60 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

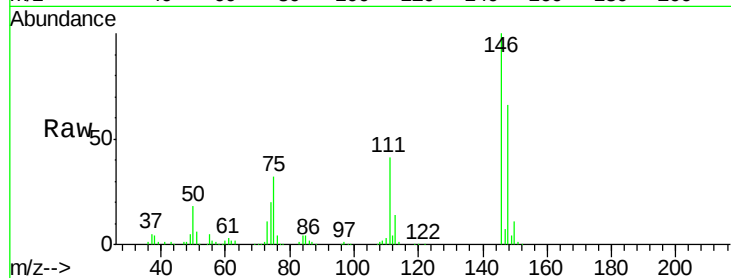
BNA_G

ClientSampleId :

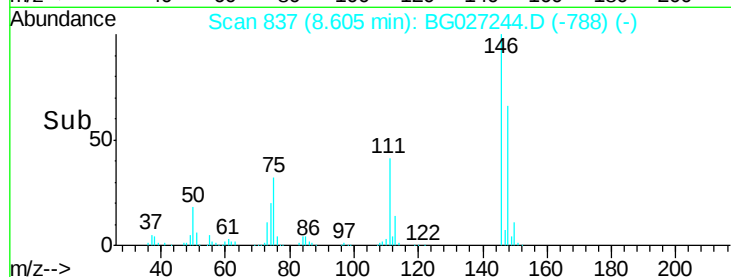
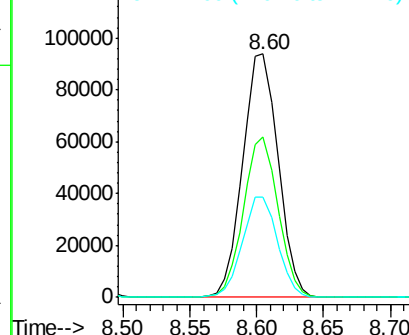
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Tgt Ion:	146	Resp:	172390
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.2	78.2
111	41.2	37.0	55.6

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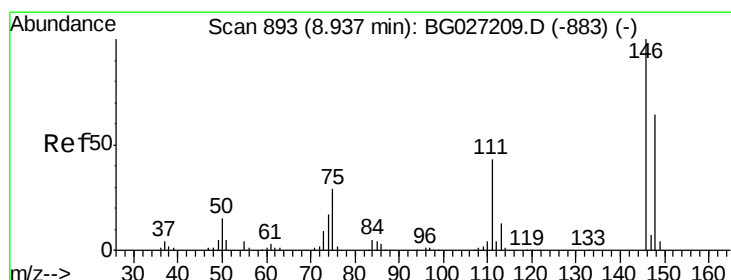


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#14

1,2-Dichlorobenzene

Concen: 43.531 ng

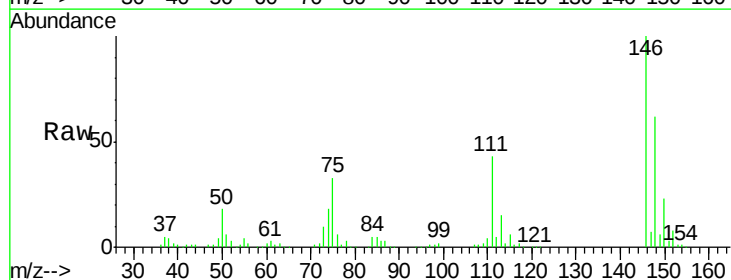
RT: 8.92 min Scan# 891

Delta R.T. -0.02 min

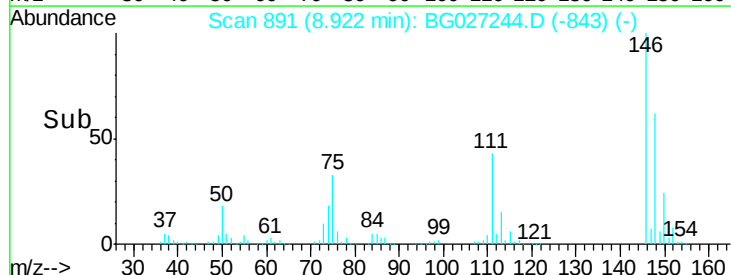
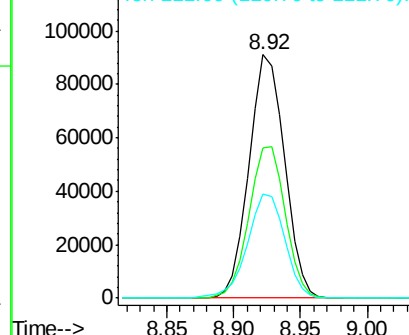
Lab File: BG027244.D

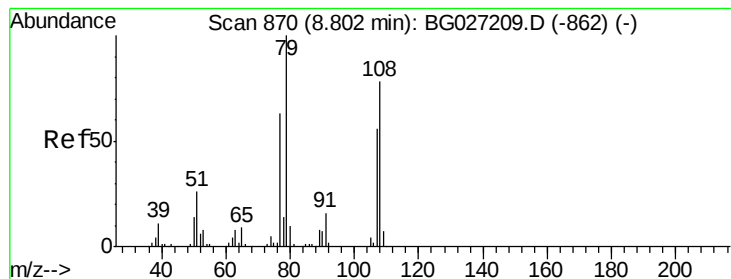
Acq: 6 Jun 2017 11:39

Tgt Ion:	146	Resp:	167664
Ion Ratio	Lower	Upper	
146	100		
148	61.8	54.6	81.8
111	42.7	39.7	59.5



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





#15

Benzyl Alcohol

Concen: 52.647 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

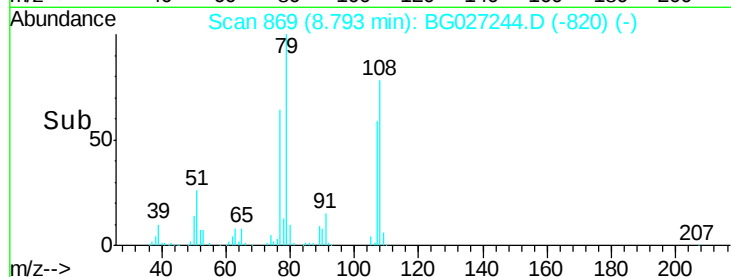
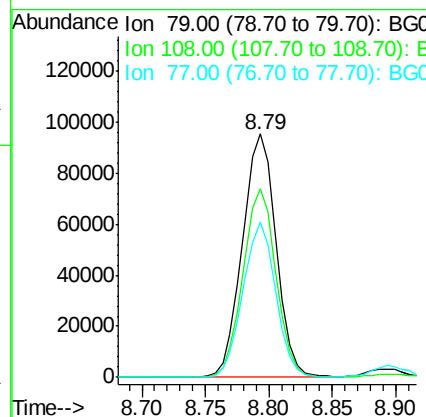
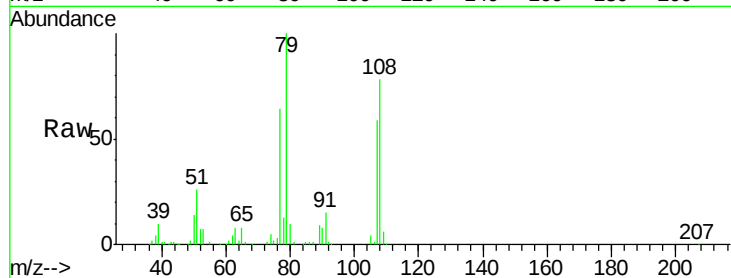
BNA_G

ClientSampleId :

SB-09-COMPMS

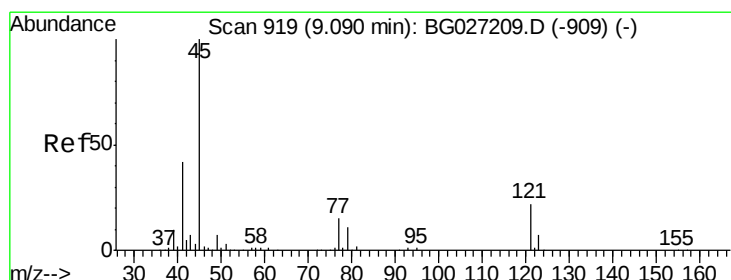
Tgt Ion:	79	Resp:	175916
Ion Ratio	Lower	Upper	
79	100		
108	77.6	45.5	68.3#
77	64.0	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.723 ng

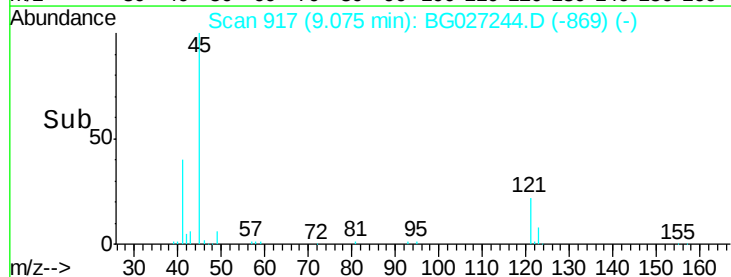
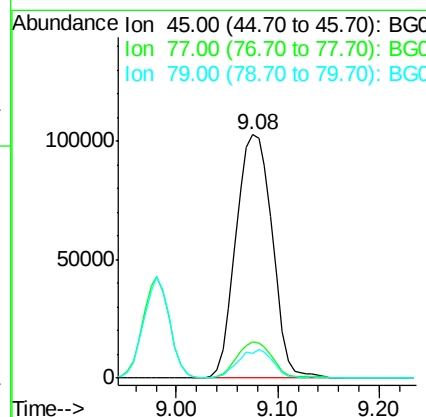
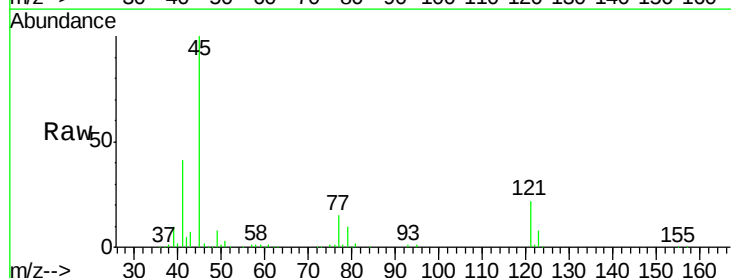
RT: 9.08 min Scan# 917

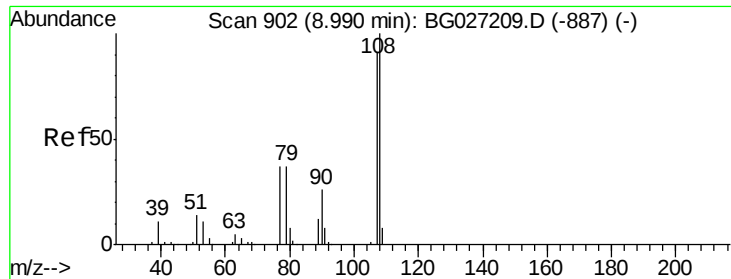
Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:	45	Resp:	254598
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	30.6
79	10.0	0.0	28.5



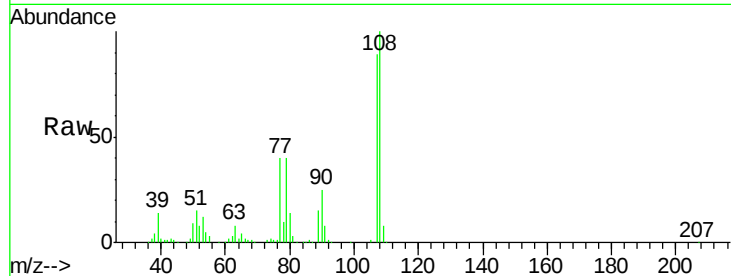


#17
2-Methylphenol
Concen: 50.407 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	172805		
108	111.9	85.6	128.4	
77	44.8	51.4	77.2#	
79	44.9	49.2	73.8#	

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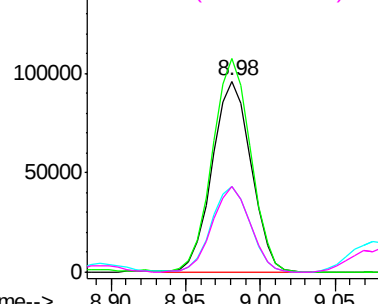
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

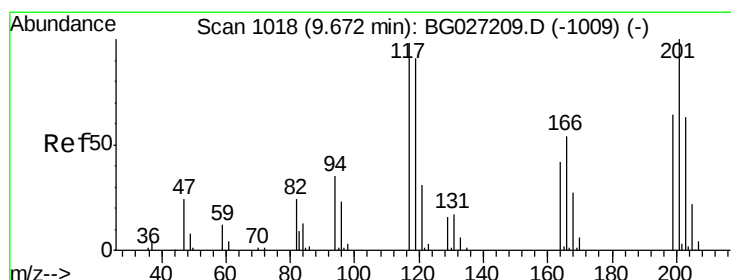
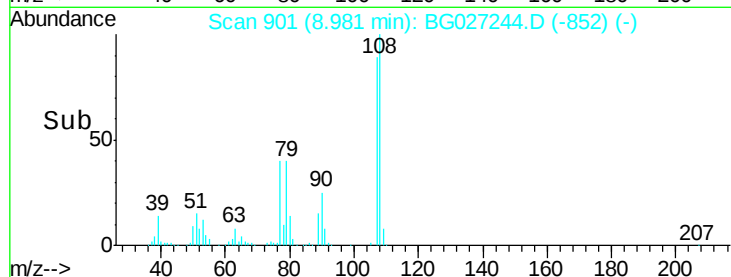
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



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#18
Hexachloroethane
Concen: 44.877 ng
RT: 9.66 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

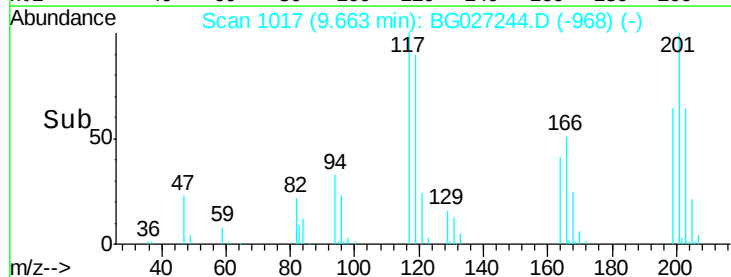
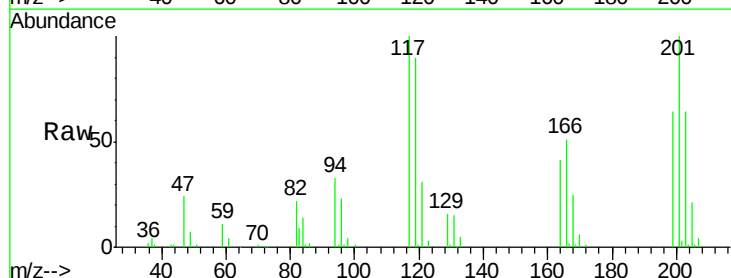
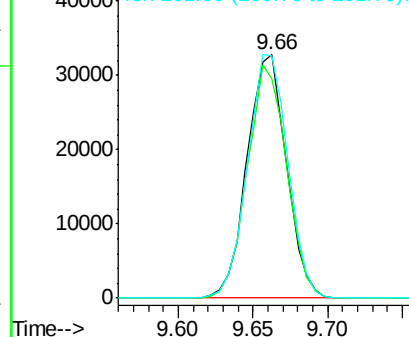
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59696		
119	90.2	69.8	104.6	
201	99.6	95.4	143.0	

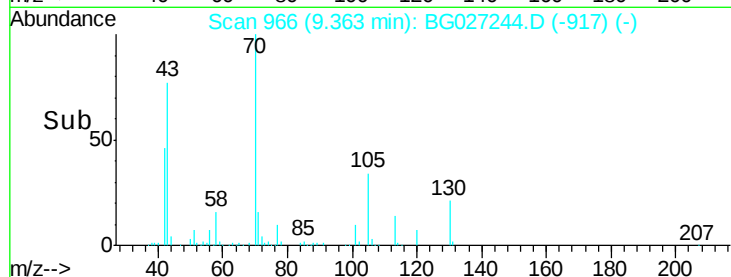
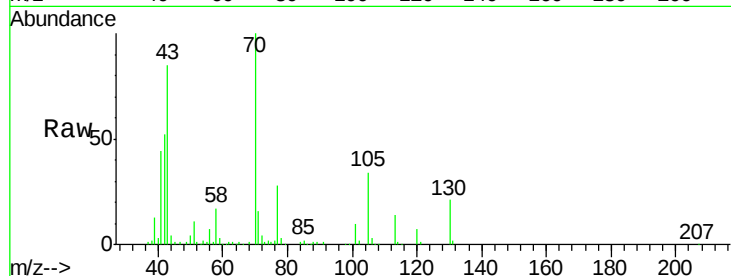
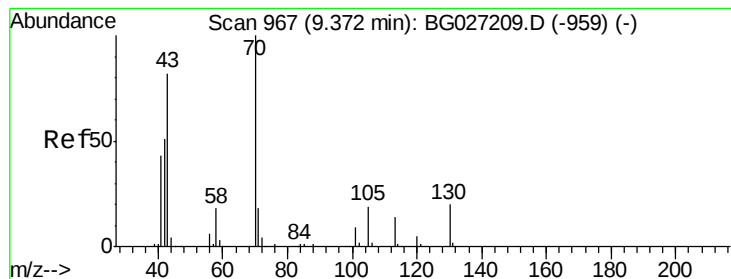
Abundance

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: 45.801 ng

RT: 9.36 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:	70	Resp:	151951
Ion Ratio	Lower	Upper	
70	100		
42	51.7	56.1	84.1#
101	9.8	7.5	11.3
130	20.5	14.6	21.8

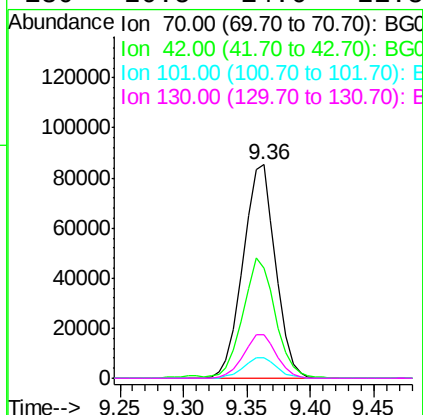
Instrument :

BNA_G

ClientSampleId :

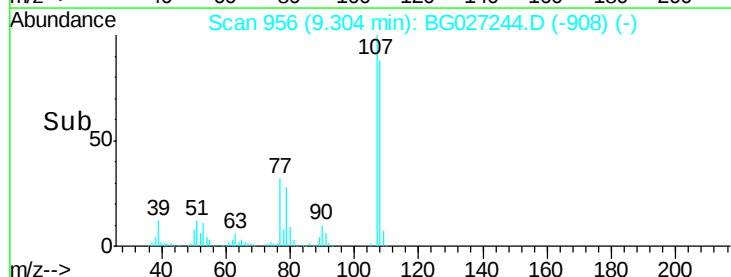
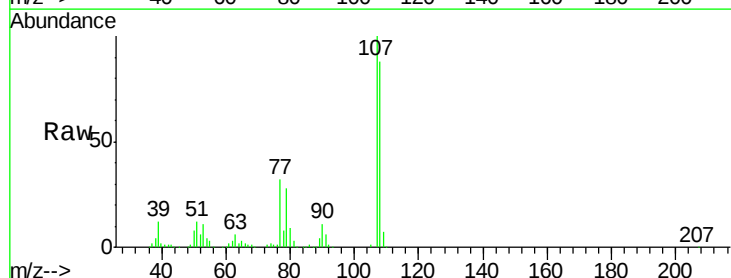
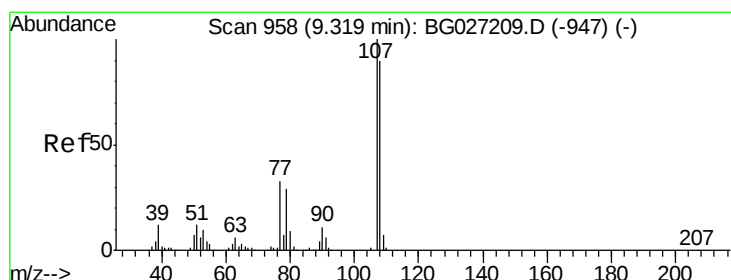
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#20

3+4-Methylphenols

Concen: 50.834 ng

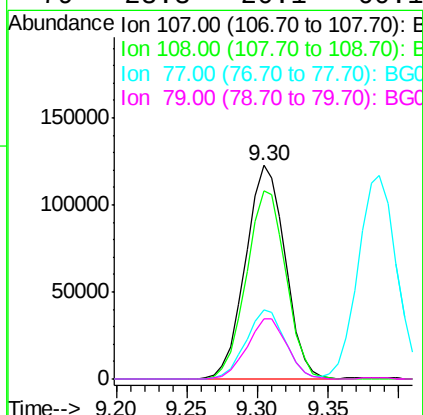
RT: 9.30 min Scan# 956

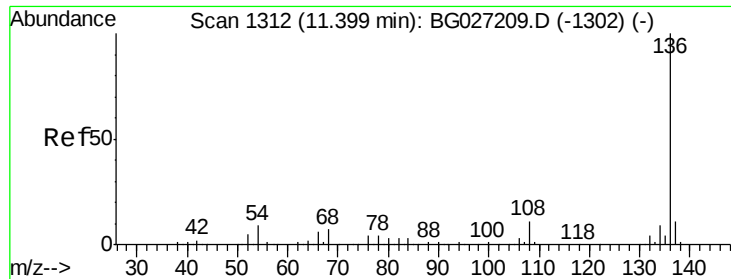
Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:	107	Resp:	241402
Ion Ratio	Lower	Upper	
107	100		
108	87.8	70.8	110.8
77	32.2	25.8	65.8
79	28.3	20.1	60.1



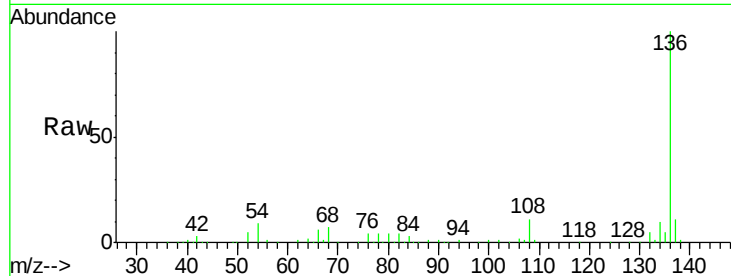


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

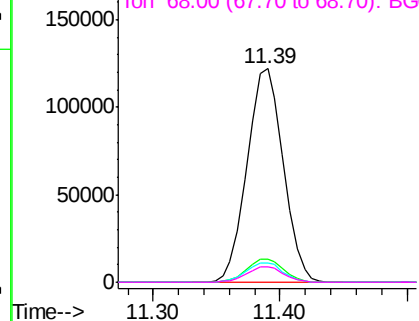
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	242091		
137	11.1	8.9	13.3	
54	9.2	9.3	13.9	
68	7.0	5.1	7.7	

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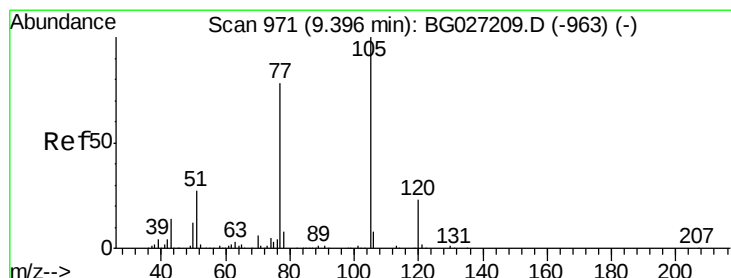
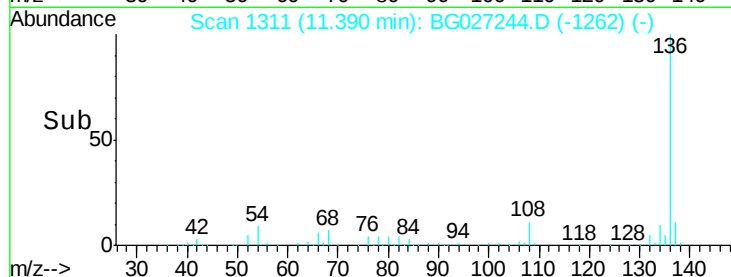


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



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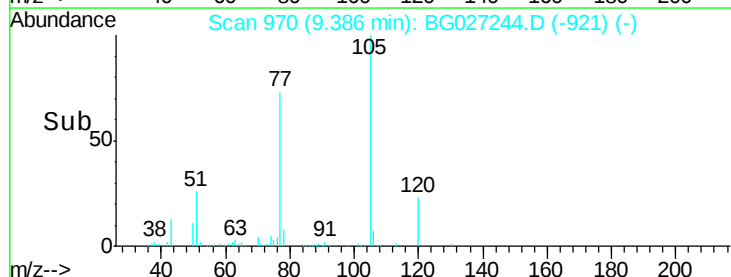
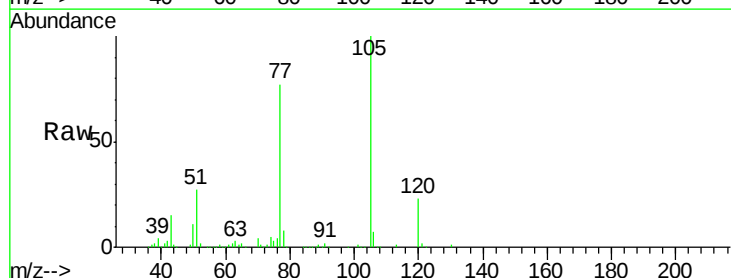
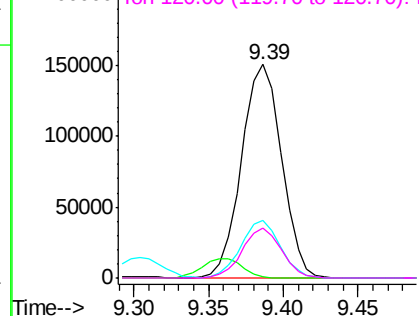
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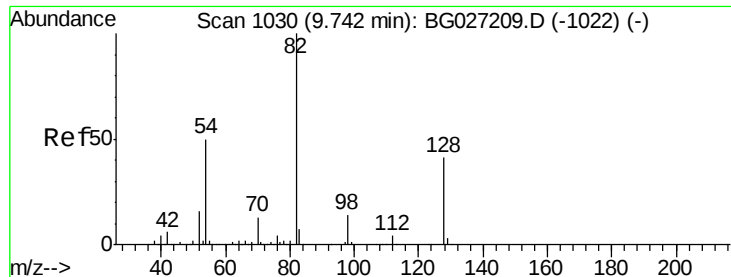


#22
Acetophenone
Concen: 45.353 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	280785		
71	0.6	0.9	1.3	
51	26.7	34.0	51.0	
120	23.3	17.3	25.9	

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



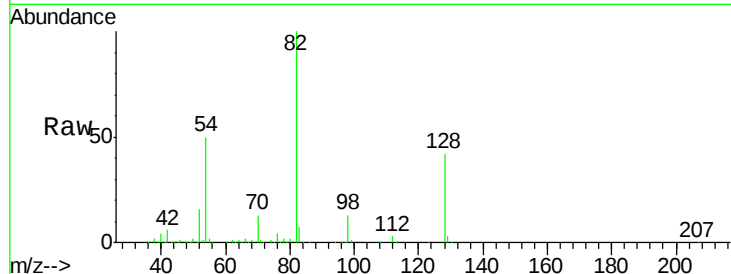


#23
 Nitrobenzene-d5
 Concen: 104.767 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	26.4	39.6#
54	50.4	49.4	74.2

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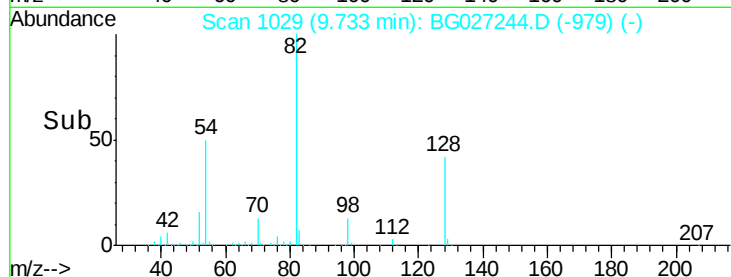
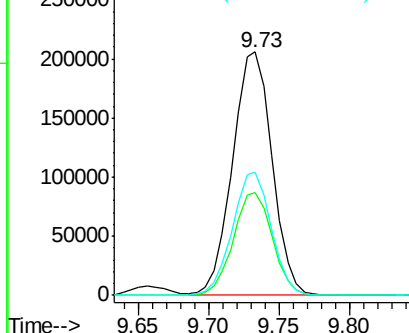


Abundance

Ion 82.00 (81.70 to 82.70): BGC

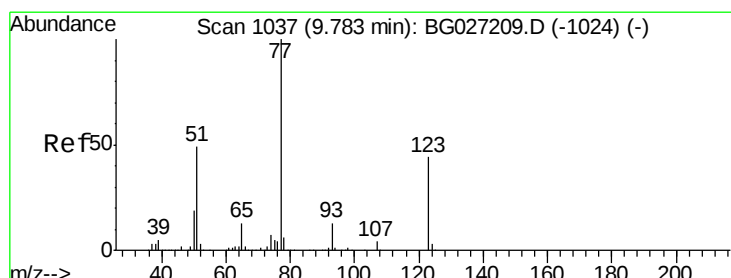
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



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#24
 Nitrobenzene
 Concen: 48.314 ng
 RT: 9.77 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

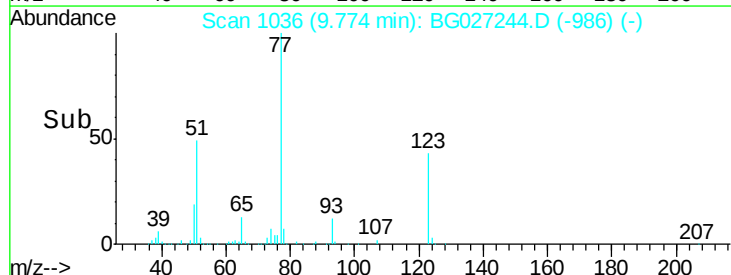
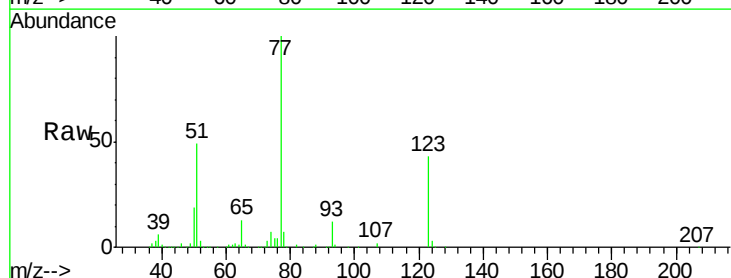
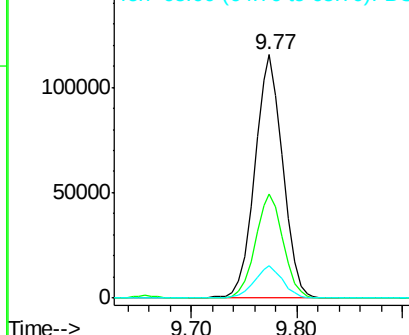
Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	26.1	39.1#
65	13.1	12.4	18.6

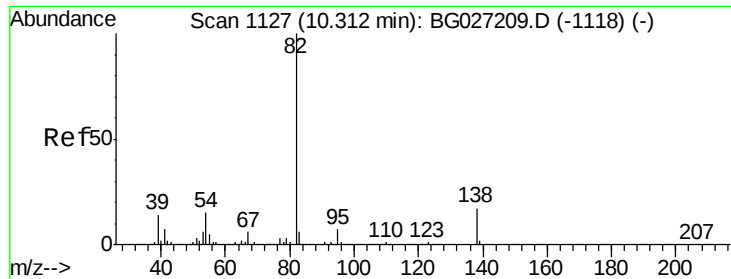
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



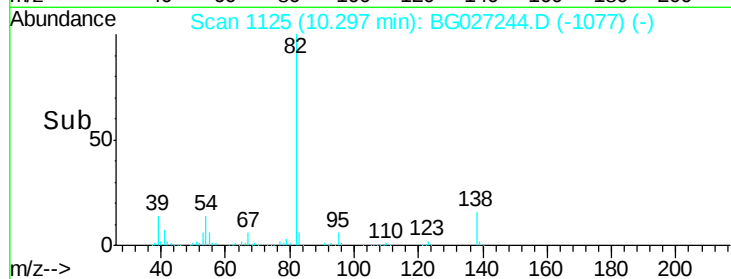
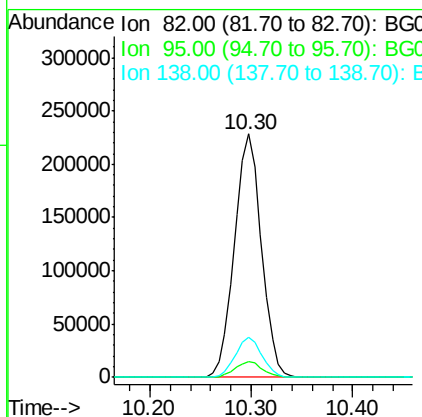
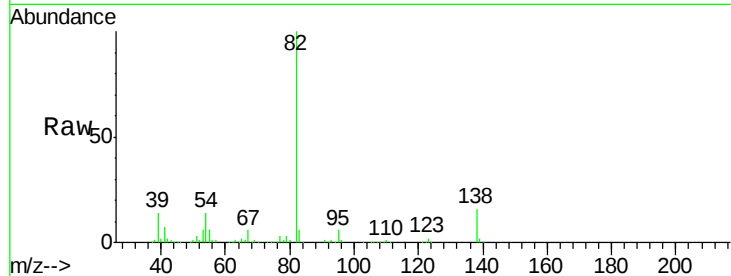


#25
Isophorone
Concen: 46.458 ng
RT: 10.30 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

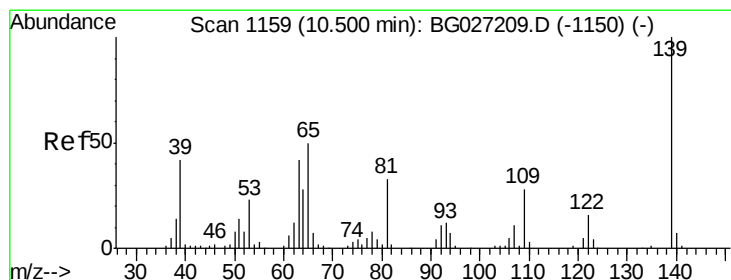
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	16.5	12.3	18.5

Manual Integrations
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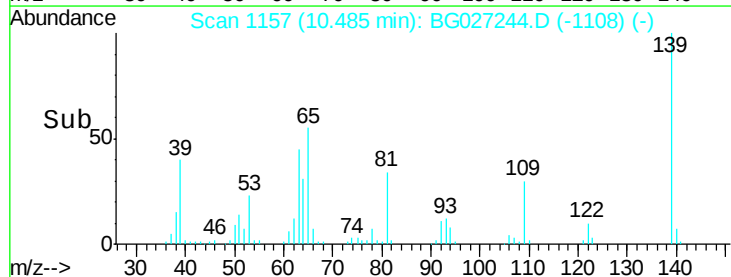
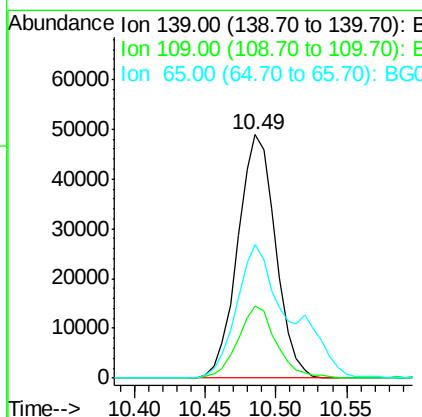
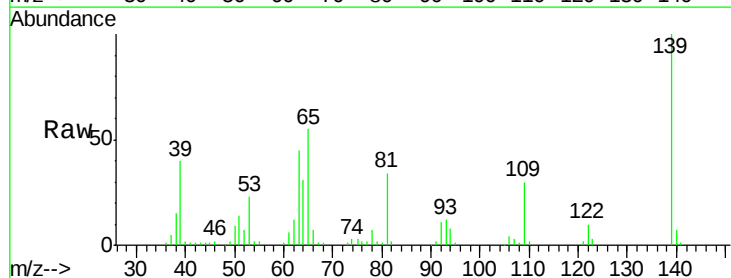
mohammad

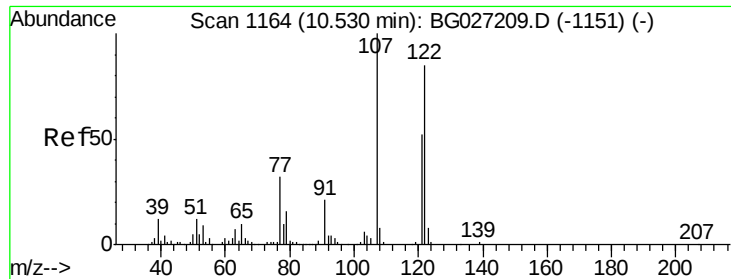
6/8/2017 8:24:18 AM



#26
2-Nitrophenol
Concen: 50.130 ng
RT: 10.49 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.7	38.6	58.0#
65	54.7	57.1	85.7#



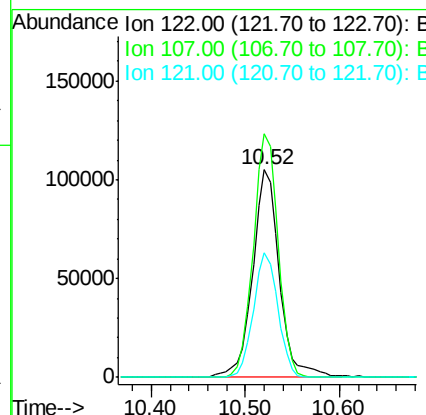
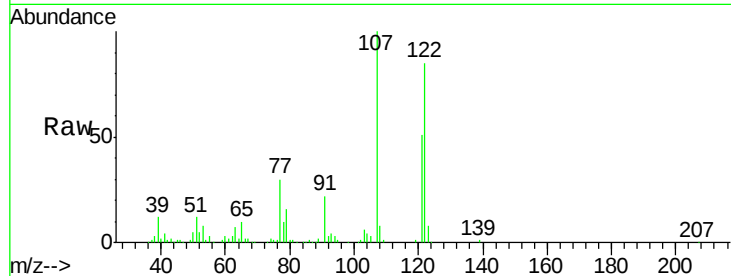


#27
 2,4-Dimethylphenol
 Concen: 53.069 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

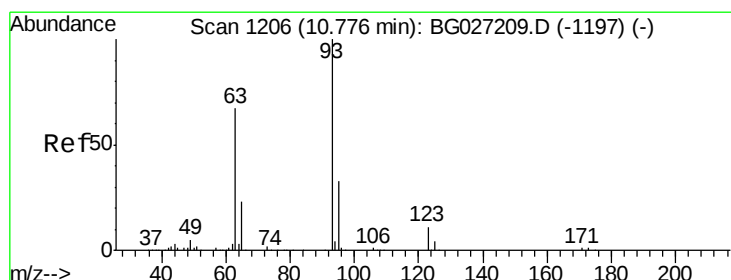
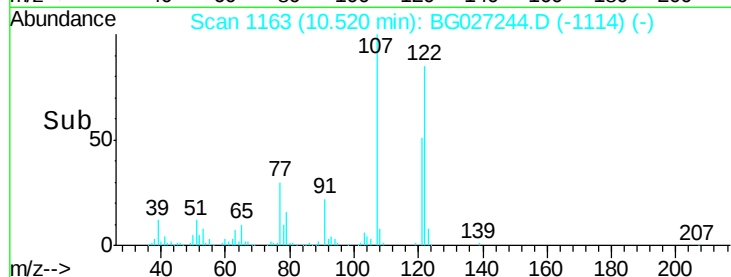
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.5	104.2	156.4
121	60.4	46.0	69.0

Manual Integrations
 APPROVED



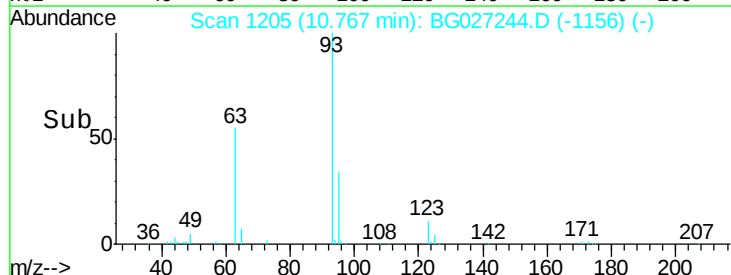
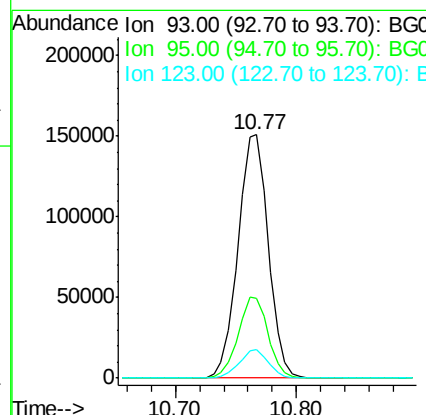
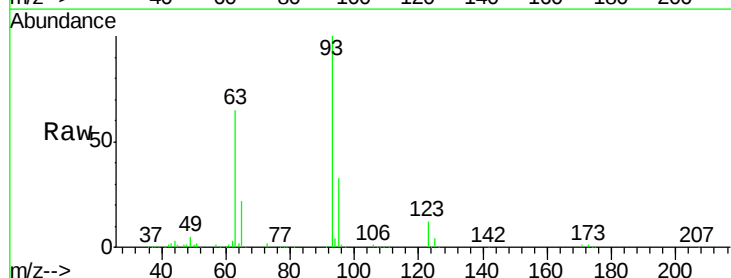
mohammad

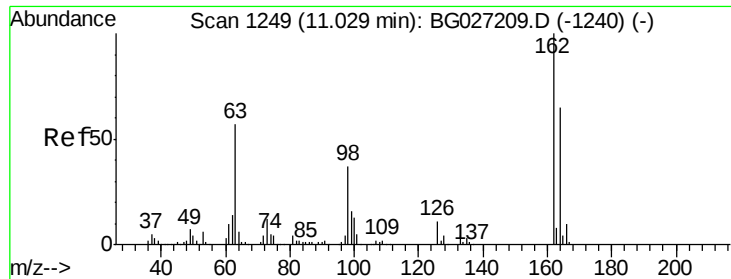
6/8/2017 8:24:18 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.079 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.7	8.3	12.5



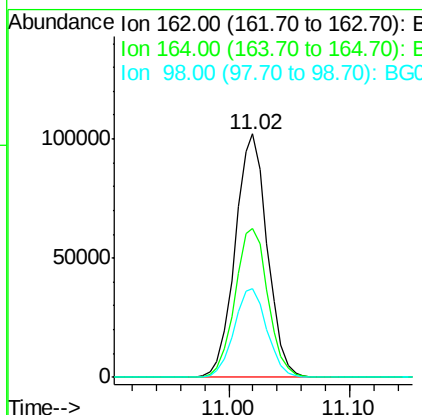
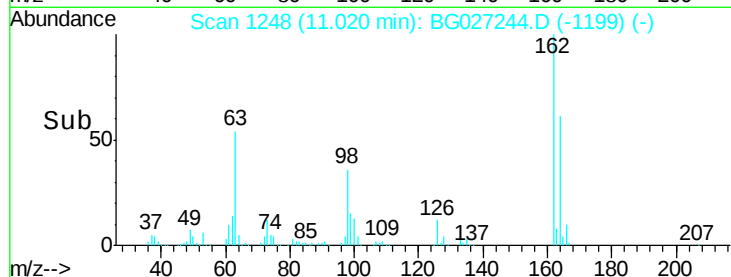
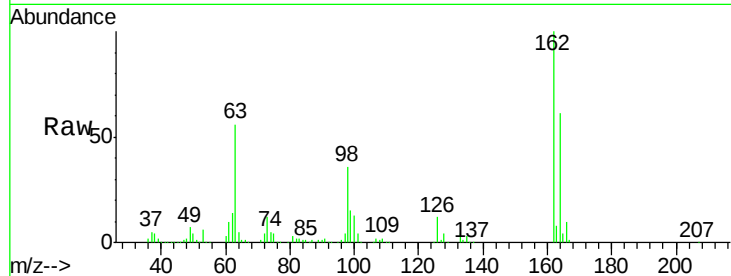


#29
2,4-Dichlorophenol
Concen: 53.031 ng
RT: 11.02 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

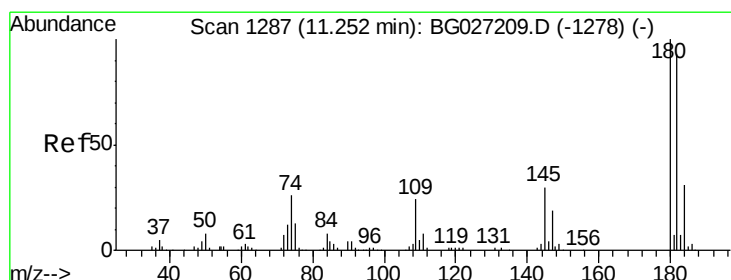
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	42.4	82.4
98	36.4	20.3	60.3

Manual Integrations
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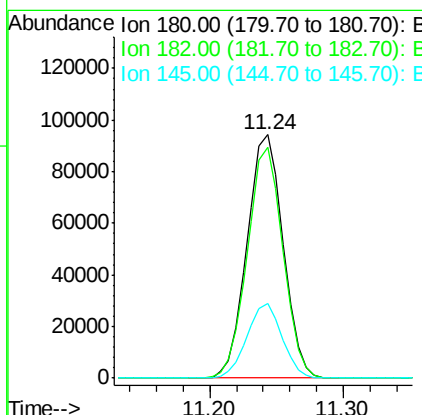
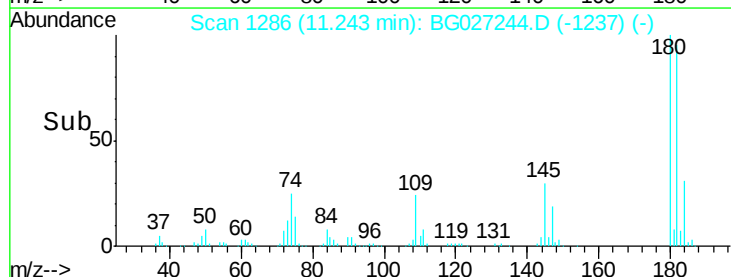
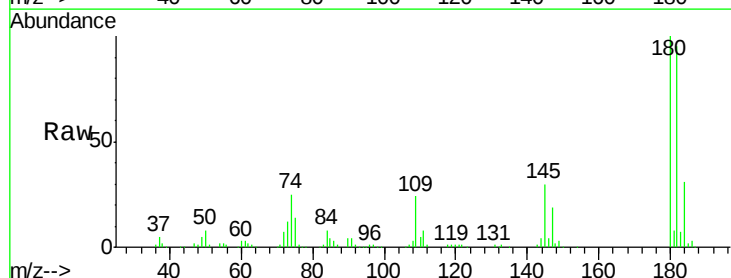
mohammad

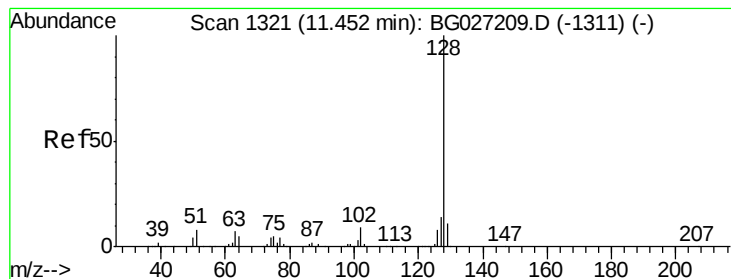
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#30
1,2,4-Trichlorobenzene
Concen: 44.552 ng
RT: 11.24 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	77.0	115.4
145	30.4	23.4	35.0





#31

Naphthalene

Concen: 43.511 ng

RT: 11.44 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

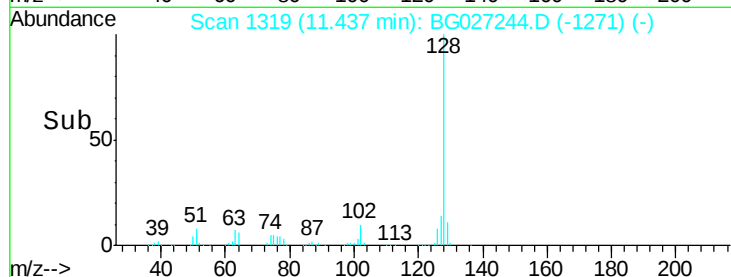
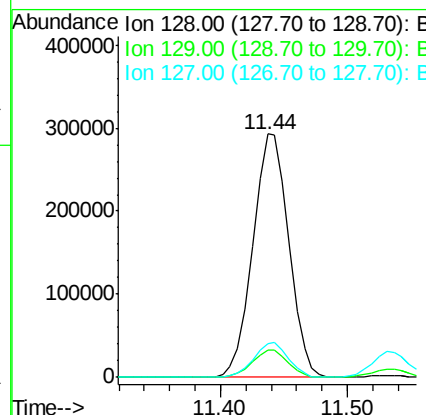
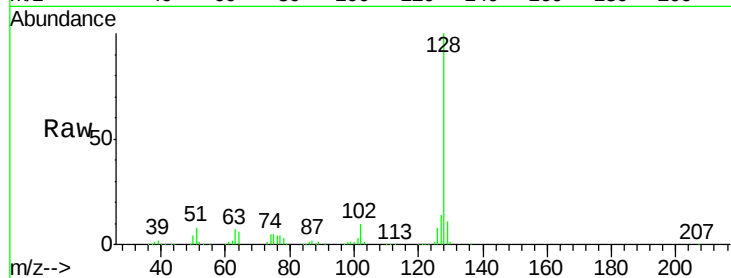
BNA_G

ClientSampleId :

SB-09-COMPMS

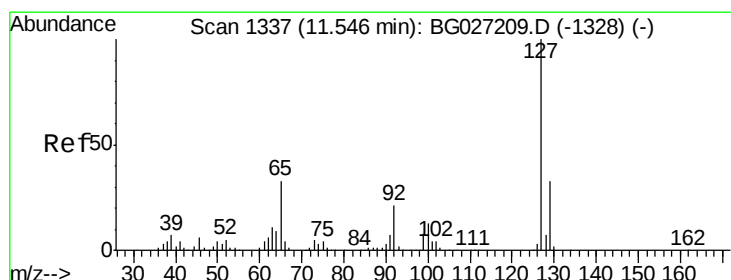
Tgt Ion:	128	Resp:	575700
Ion Ratio		Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.8	11.4	17.0

Manual Integrations
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#33

4-Chloroaniline

Concen: 11.273 ng

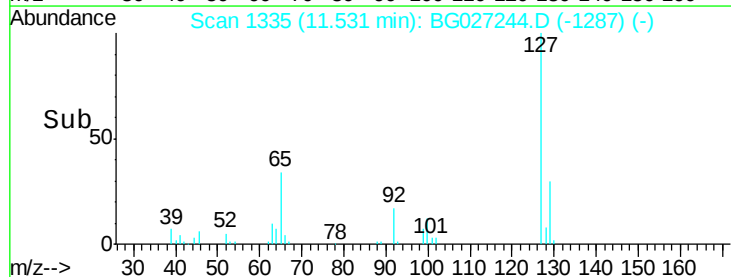
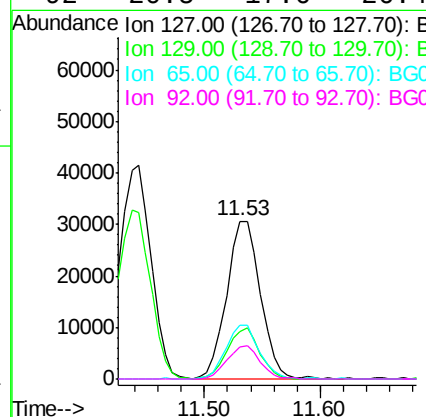
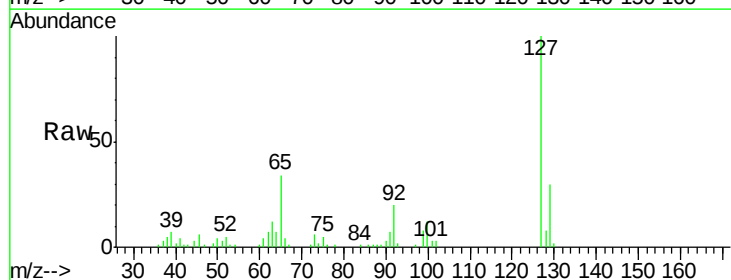
RT: 11.53 min Scan# 1335

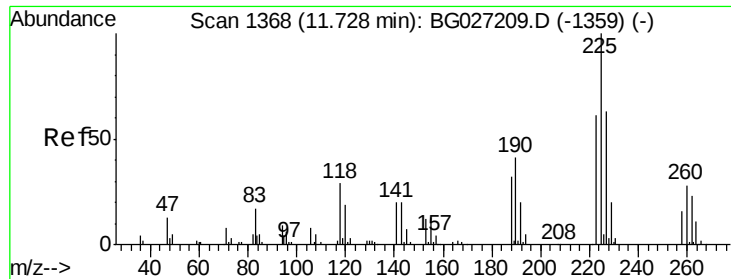
Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:	127	Resp:	62154
Ion Ratio		Lower	Upper
127	100		
129	29.7	23.6	35.4
65	34.1	37.7	56.5#
92	20.5	17.6	26.4



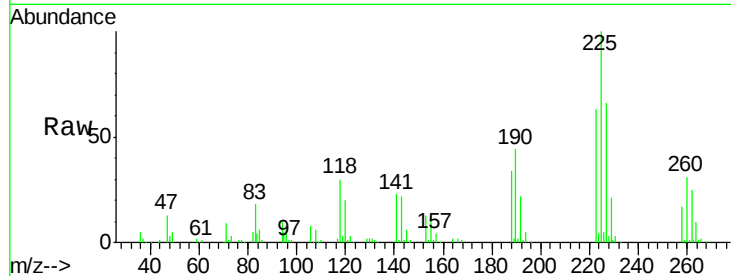


#34
Hexachlorobutadiene
Concen: 42.112 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	101820		
223	62.8	50.7	76.1	
227	65.7	49.0	73.6	

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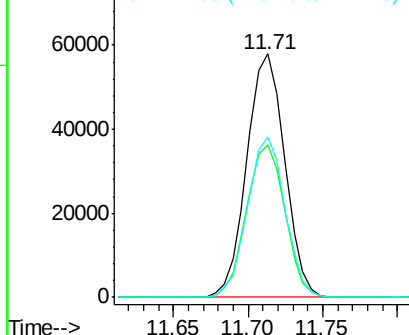


Abundance

Ion 225.00 (224.70 to 225.70): E

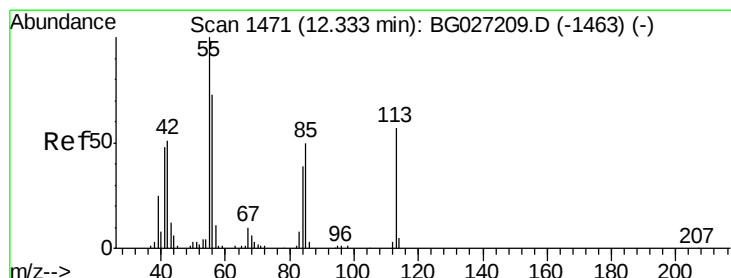
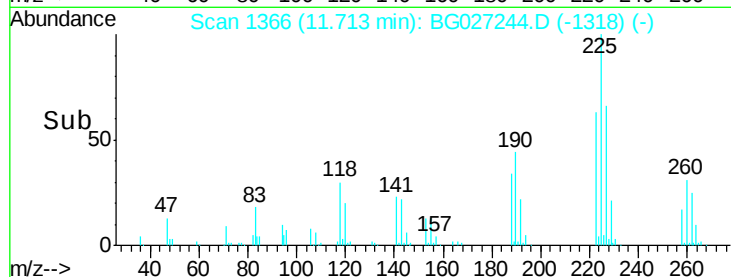
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



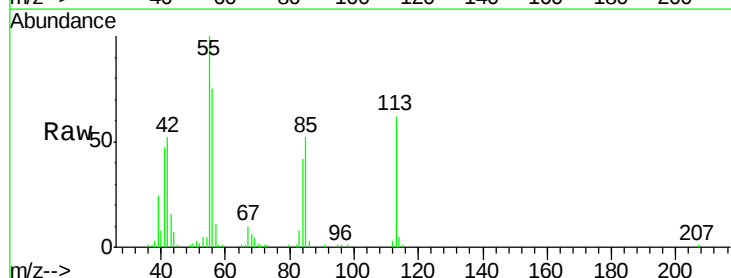
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#35
Caprolactam
Concen: 54.098 ng m
RT: 12.31 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	65920		
55	161.5	198.6	238.6#	
56	121.2	140.4	180.4#	

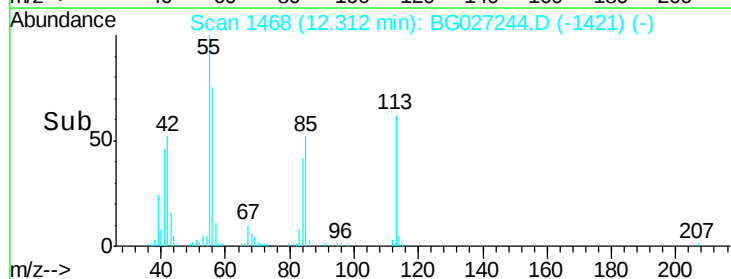
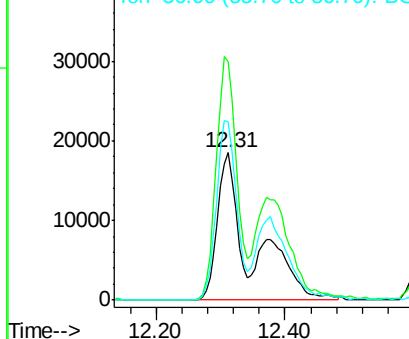


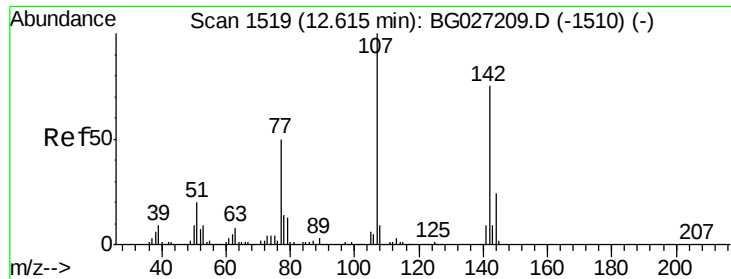
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



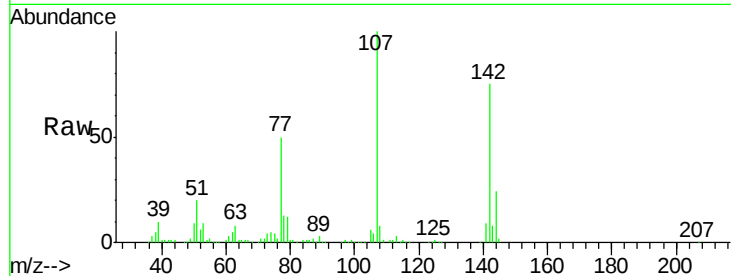


#36
4-Chloro-3-methylphenol
Concen: 51.871 ng
RT: 12.61 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	230985		
144	23.5	17.4	26.0	
142	74.6	54.1	81.1	

Manual Integrations
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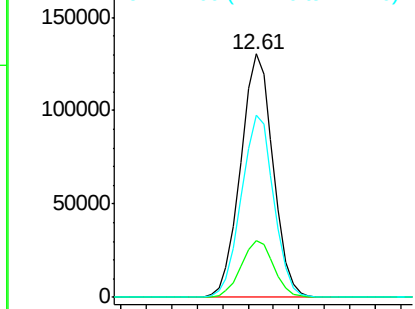


Abundance

Ion 107.00 (106.70 to 107.70): E

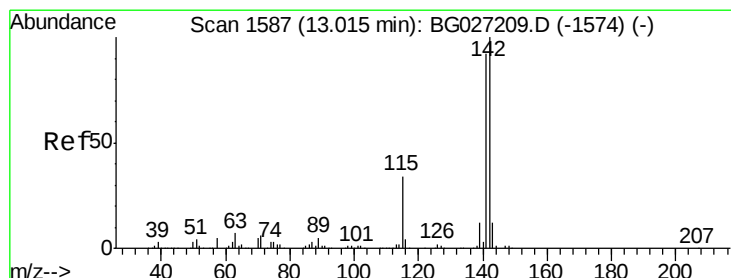
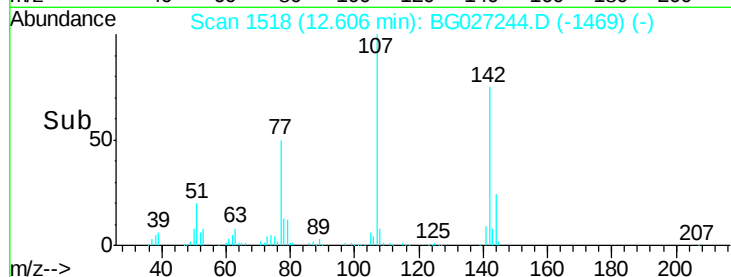
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



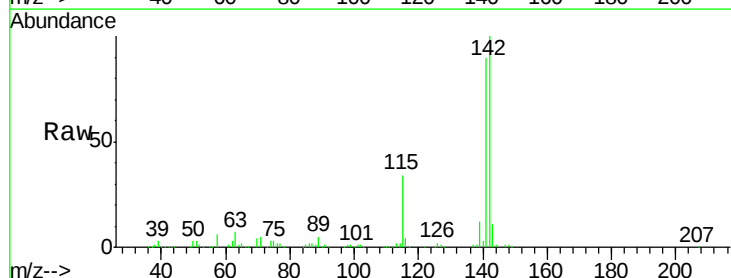
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#37
2-Methylnaphthalene
Concen: 44.937 ng m
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	433701		
141	90.4	70.4	105.6	
115	34.0	35.5	53.3	

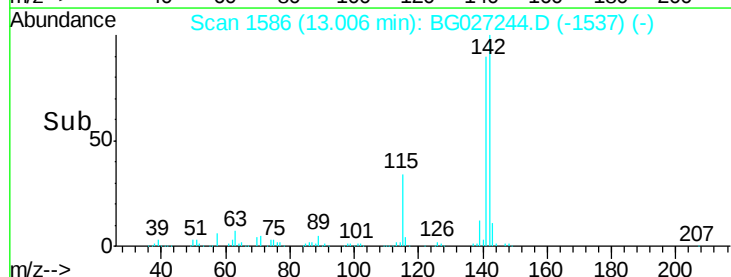
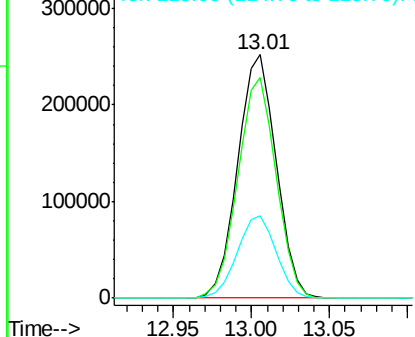


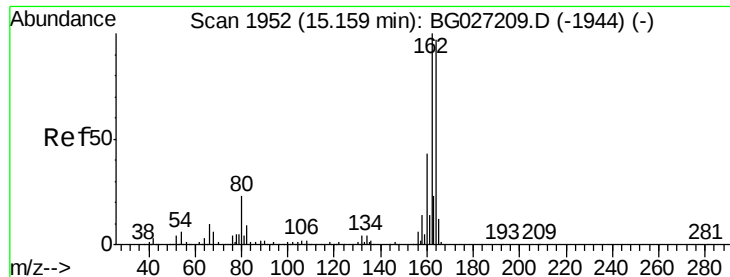
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



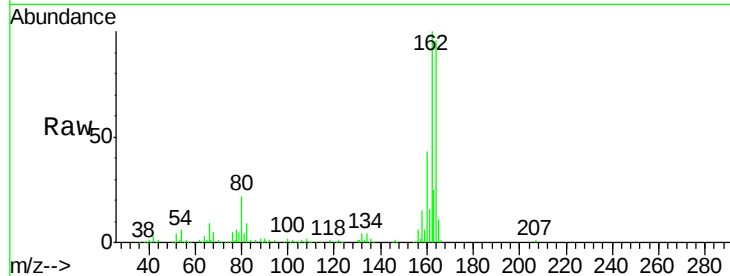


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161509		
162	104.0	85.1	127.7	
160	44.4	34.7	52.1	

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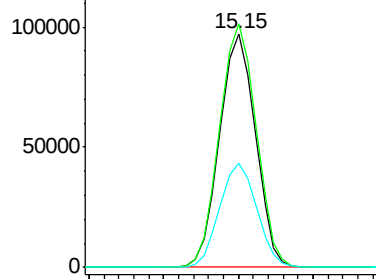


Abundance

Ion 164.00 (163.70 to 164.70): E

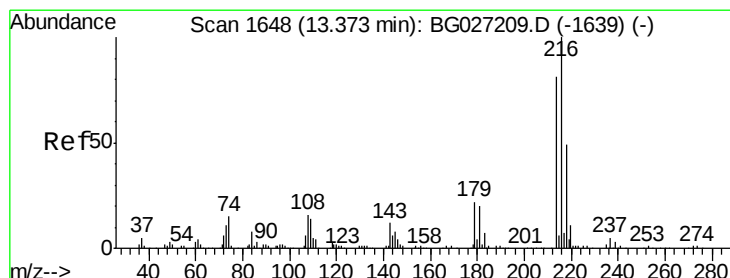
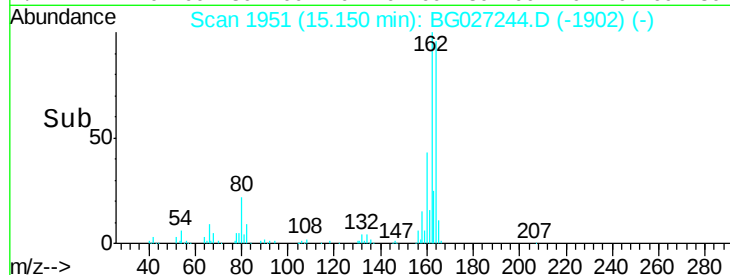
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.194 ng
RT: 13.36 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	212296		
214	79.0	64.4	96.6	
179	21.4	17.4	26.0	
108	20.5	15.6	23.4	

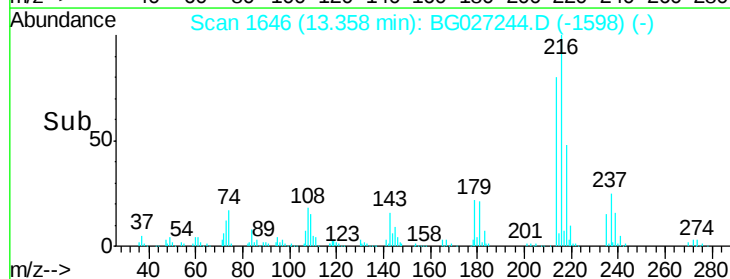
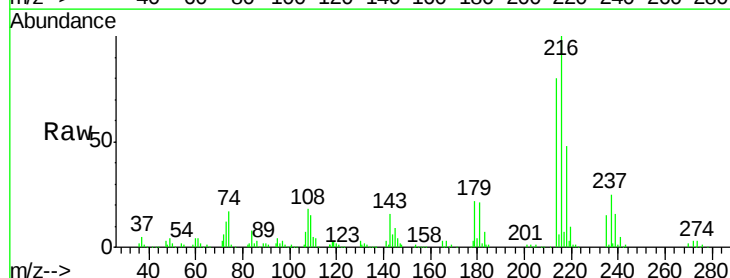
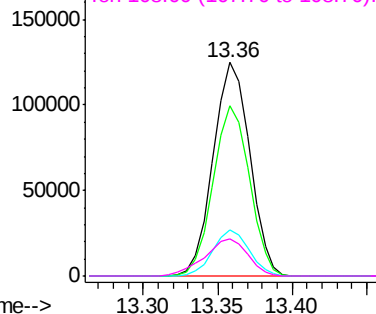
Abundance

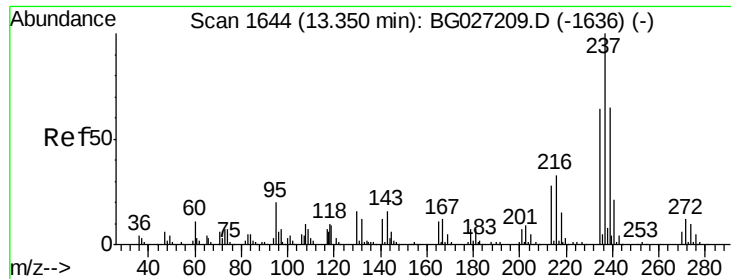
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



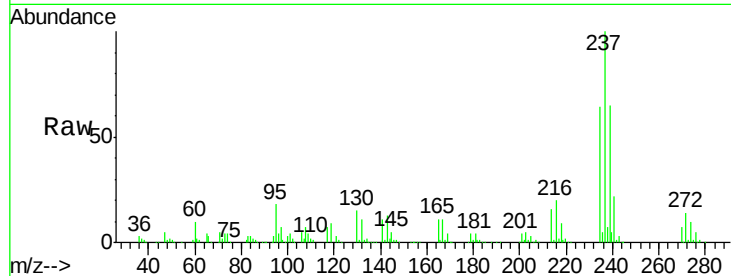


#40
Hexachlorocyclopentadiene
Concen: 96.860 ng
RT: 13.34 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

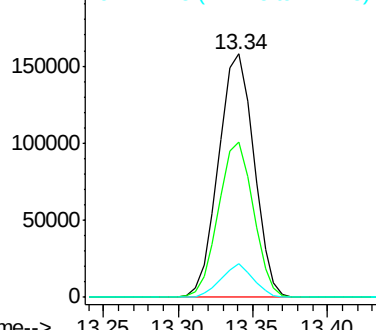
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.9	39.4	79.4
272	13.8	0.0	32.0

Manual Integrations
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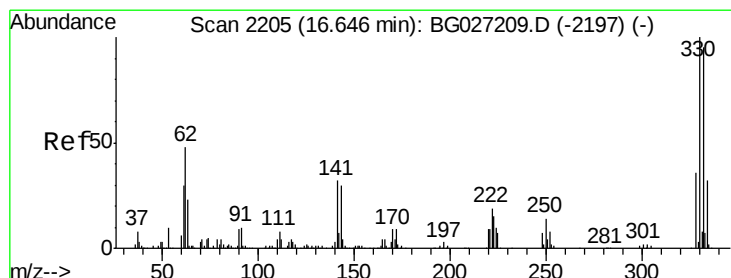
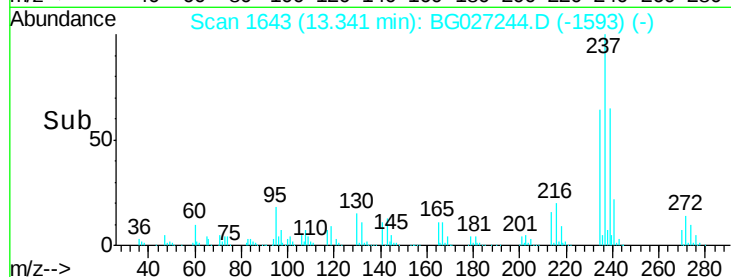


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



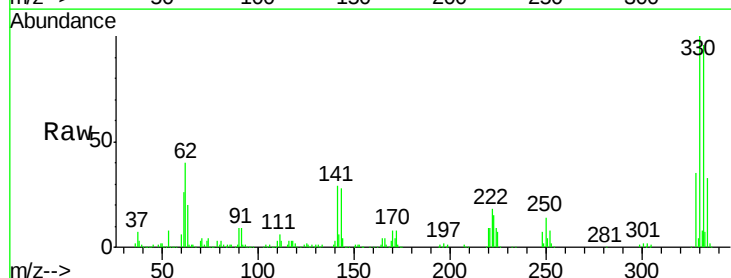
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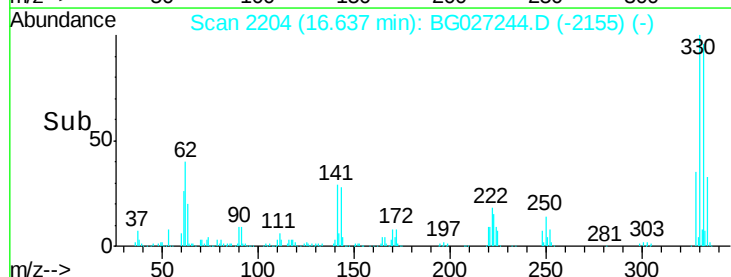
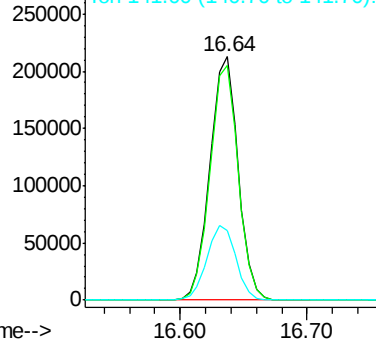


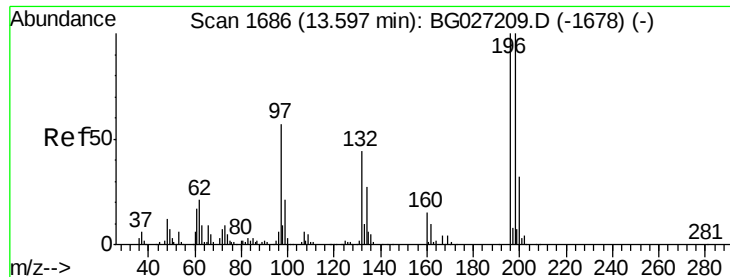
#41
2,4,6-Tribromophenol
Concen: 153.784 ng
RT: 16.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.6	77.3	115.9
141	31.6	32.1	48.1#



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





#42

2,4,6-Trichlorophenol

Concen: 50.589 ng

RT: 13.59 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

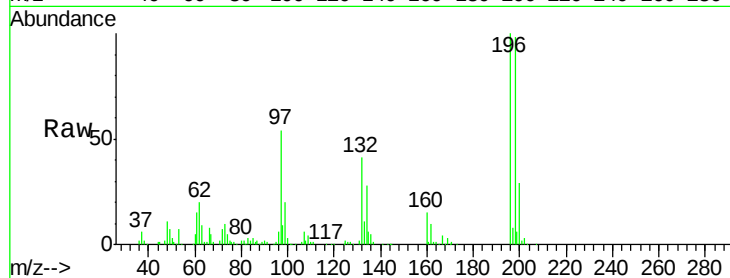
BNA_G

ClientSampleId :

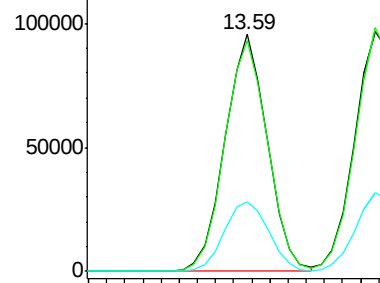
SB-09-COMPMS

Tgt Ion:	196	Resp:	154385
Ion Ratio	Lower	Upper	
196	100		
198	97.6	81.4	122.2
200	29.2	27.0	40.6

Manual Integrations
APPROVED

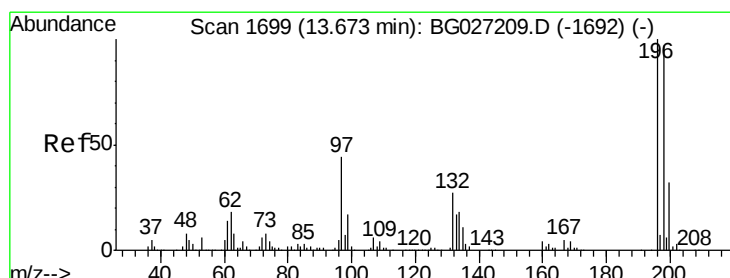
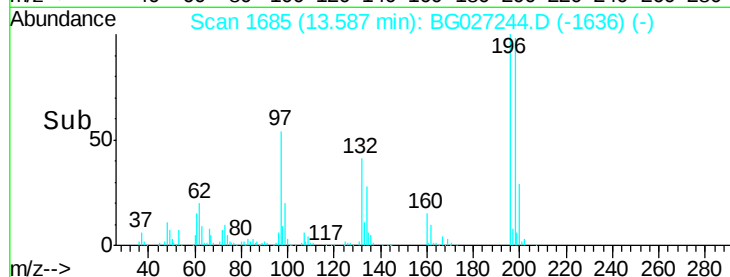


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



mohammad

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#43

2,4,5-Trichlorophenol

Concen: 48.707 ng

RT: 13.66 min Scan# 1697

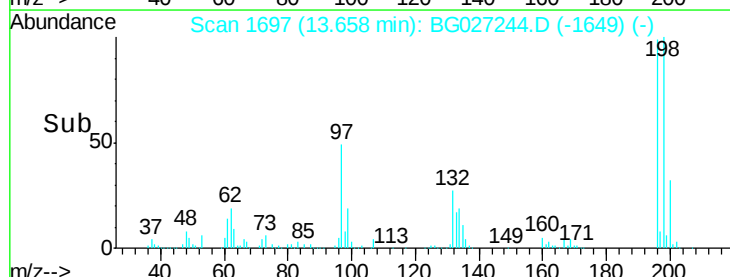
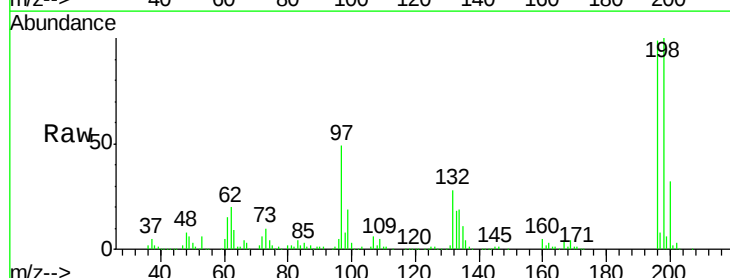
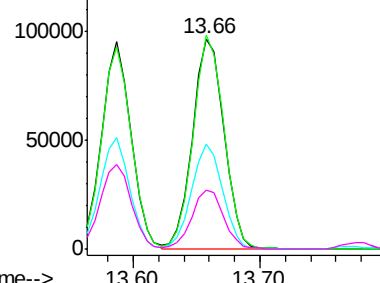
Delta R.T. -0.02 min

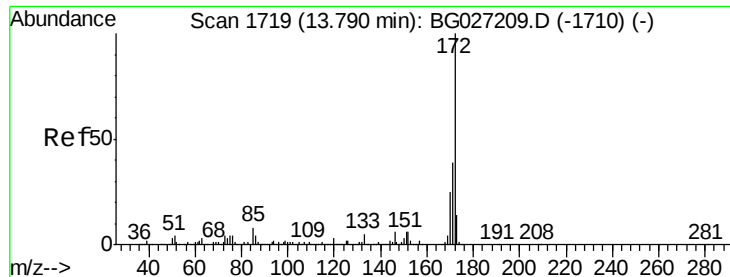
Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:	196	Resp:	166334
Ion Ratio	Lower	Upper	
196	100		
198	101.5	79.9	119.9
97	49.8	45.4	68.0
132	27.9	20.7	31.1

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



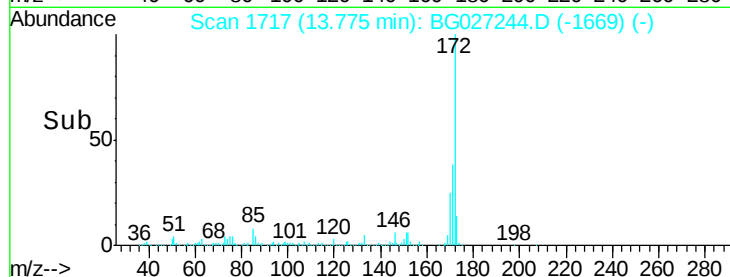
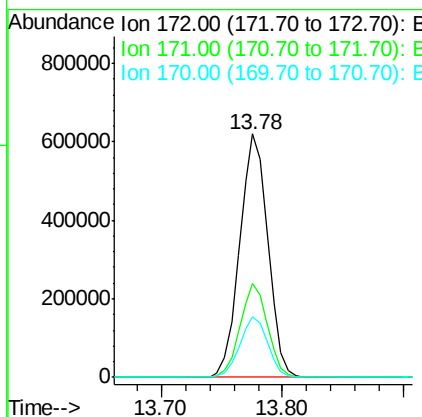
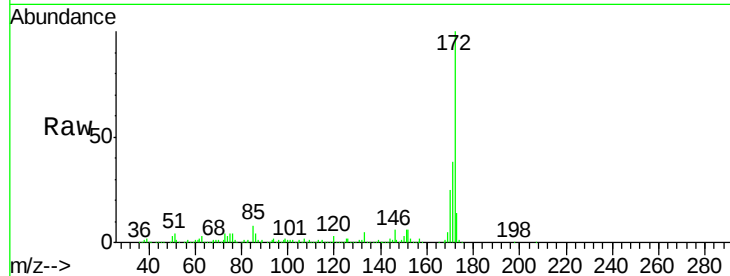


#44
2-Fluorobiphenyl
Concen: 87.108 ng
RT: 13.78 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

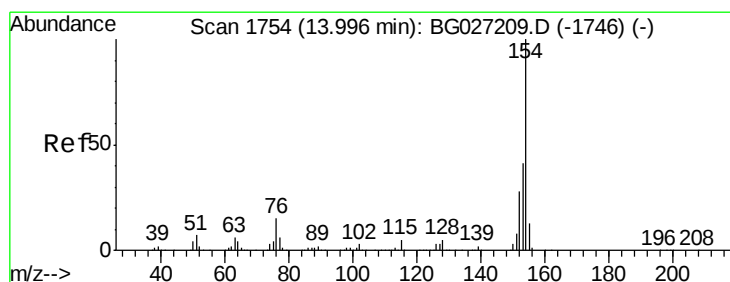
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.0	21.8	32.6

Manual Integrations
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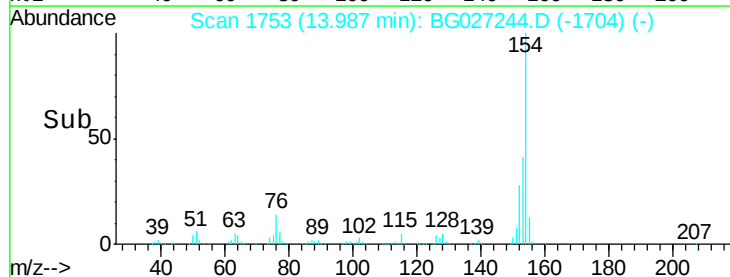
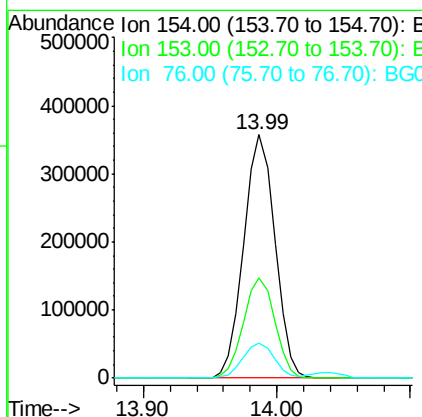
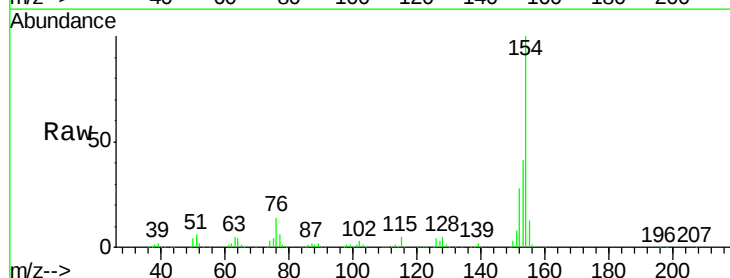
mohammad

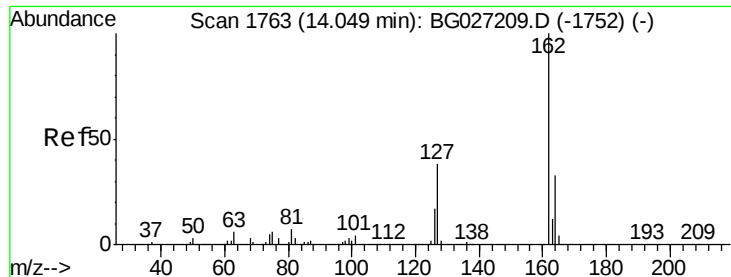
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#45
1,1'-Biphenyl
Concen: 43.805 ng
RT: 13.99 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	14.3	0.0	33.5



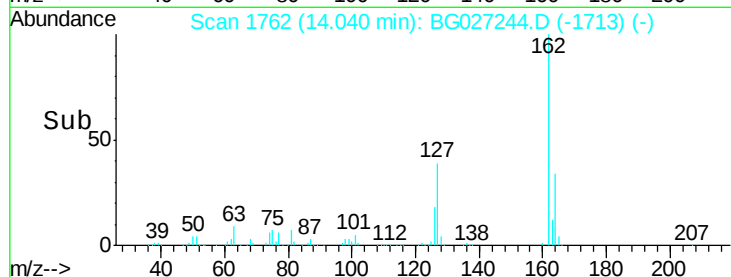
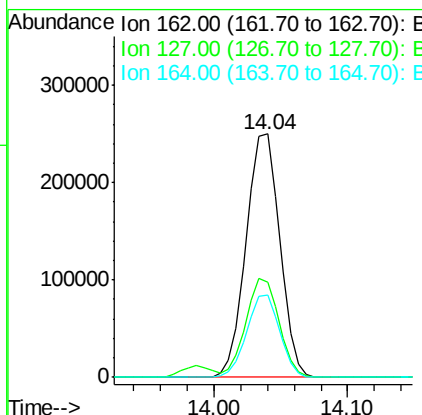
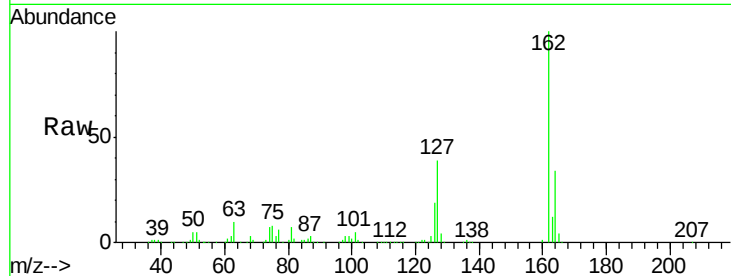


#46
2-Chloronaphthalene
Concen: 44.140 ng
RT: 14.04 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

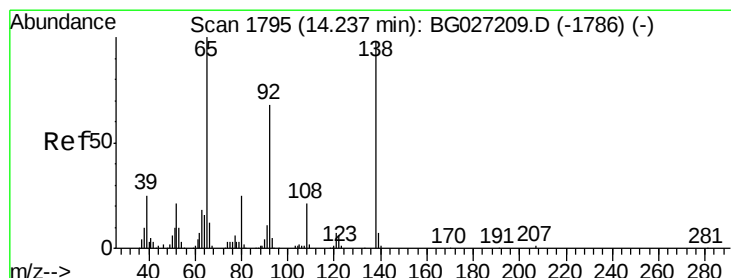
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	33.6	27.3	40.9

Manual Integrations
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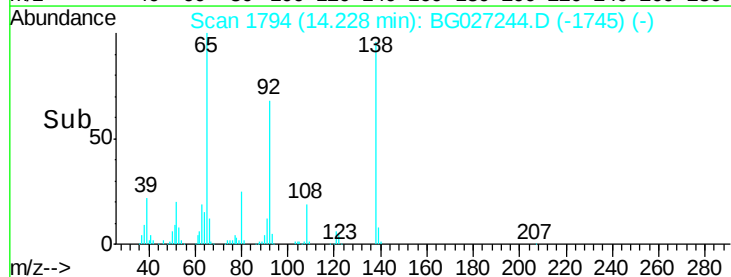
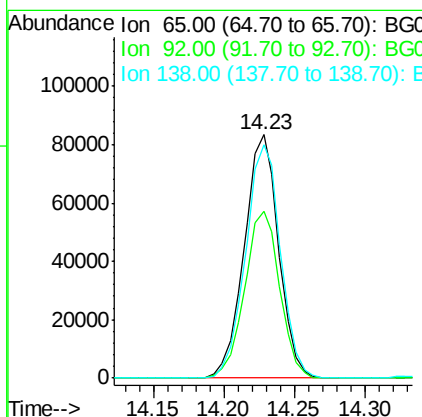
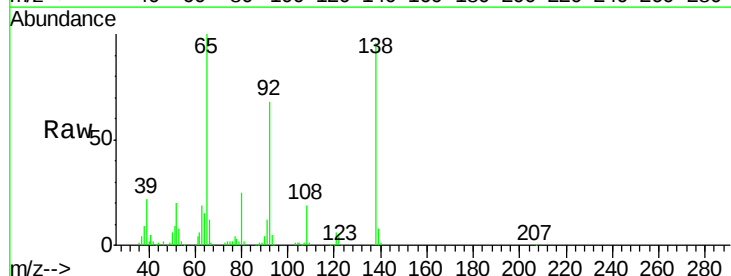
mohammad

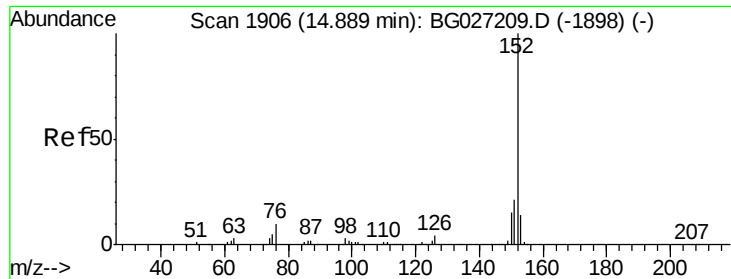
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#47
2-Nitroaniline
Concen: 50.149 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	49.0	73.4
138	96.0	58.6	87.8



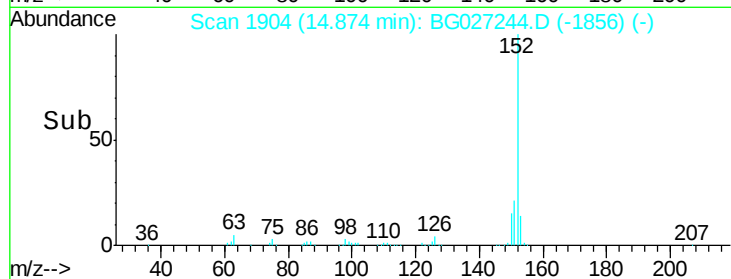
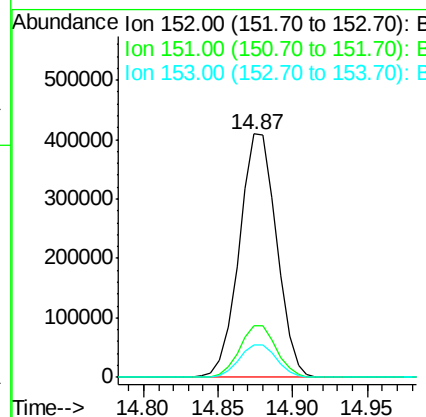
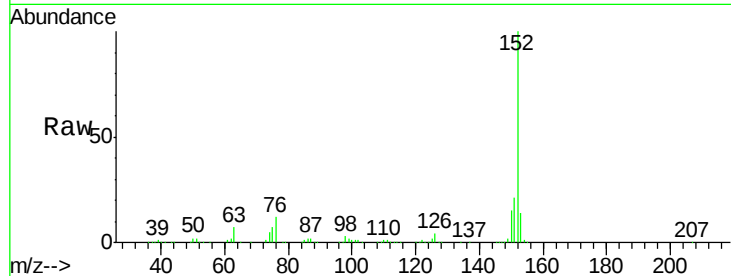


#48
Acenaphthylene
Concen: 42.431 ng
RT: 14.87 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

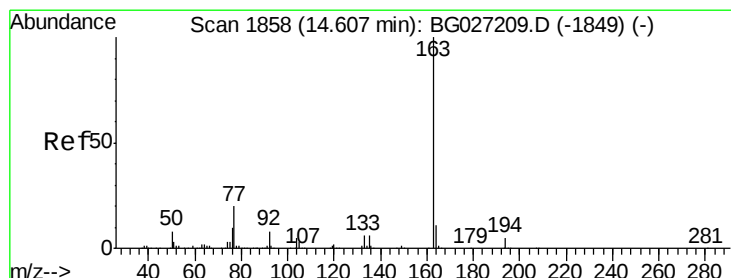
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	13.6	11.3	16.9

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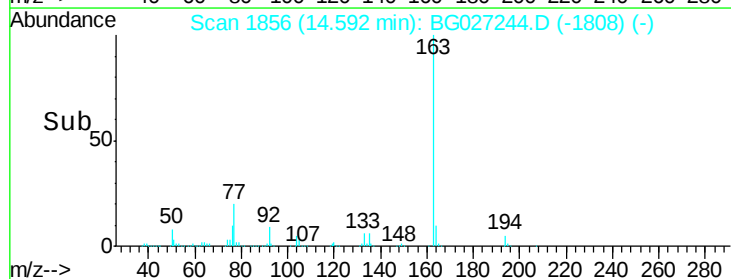
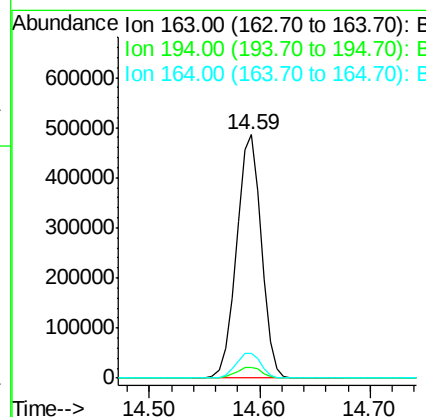
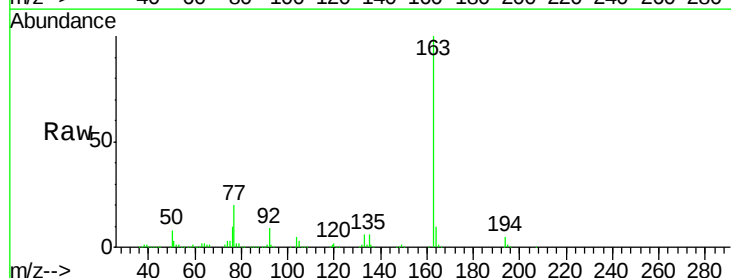
mohammad

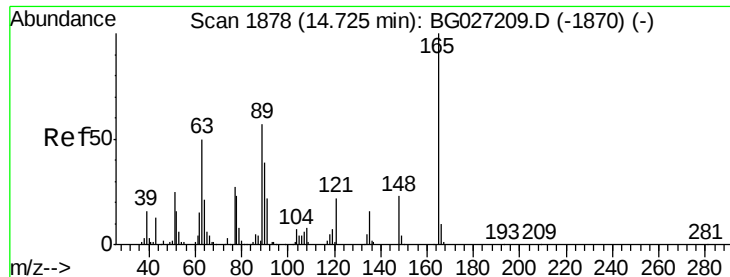
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#49
Dimethylphthalate
Concen: 59.486 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.4	9.3	13.9



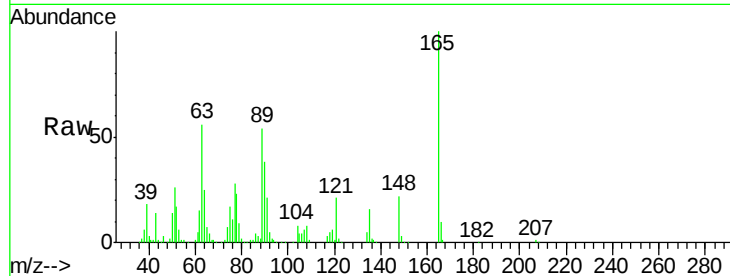


#50
2,6-Dinitrotoluene
Concen: 48.497 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

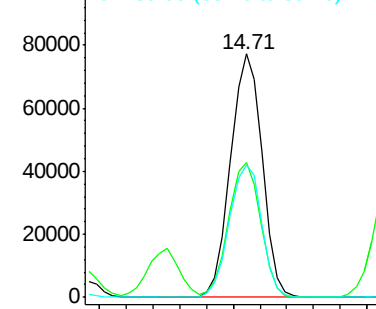
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126399		
63	55.5	63.9	95.9#	
89	54.2	58.6	88.0#	

Manual Integrations
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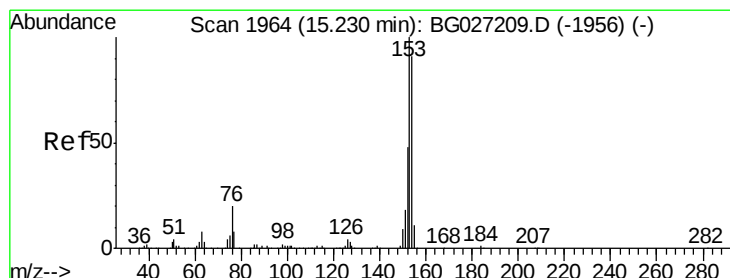
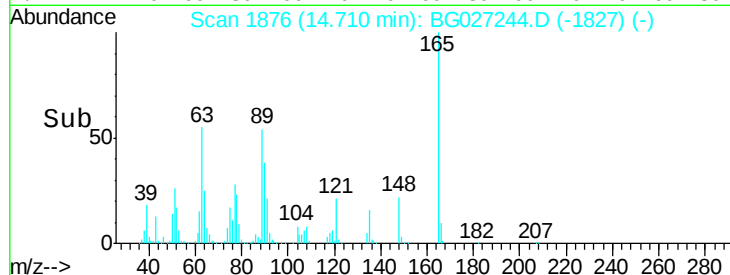


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



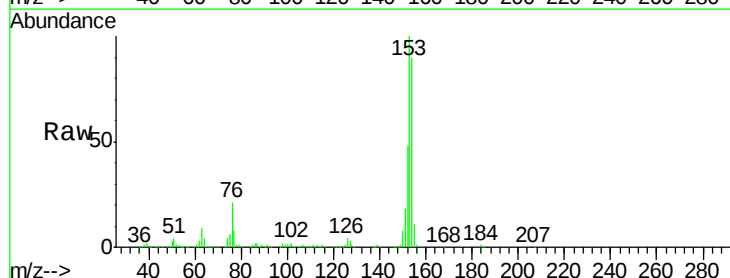
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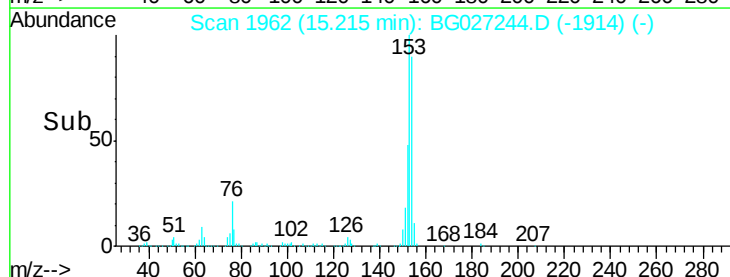
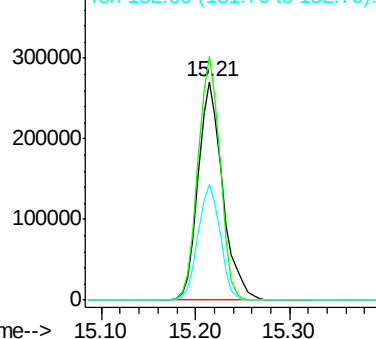


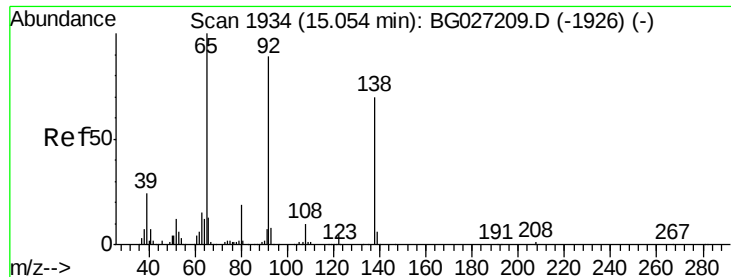
#51
Acenaphthene
Concen: 44.899 ng
RT: 15.21 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	488522		
153	111.7	87.8	131.6	
152	53.3	42.2	63.4	



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



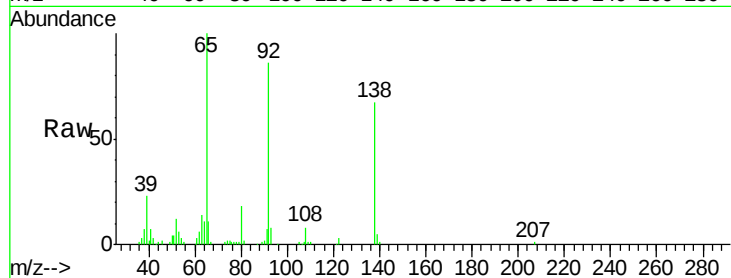


#52
3-Nitroaniline
Concen: 22.124 ng
RT: 15.04 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

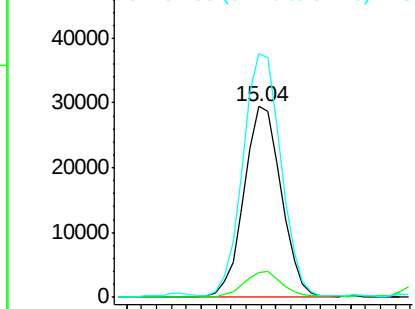
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.9	16.3
92	127.7	115.3	172.9

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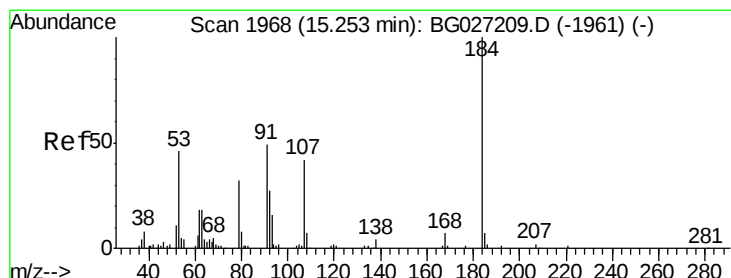
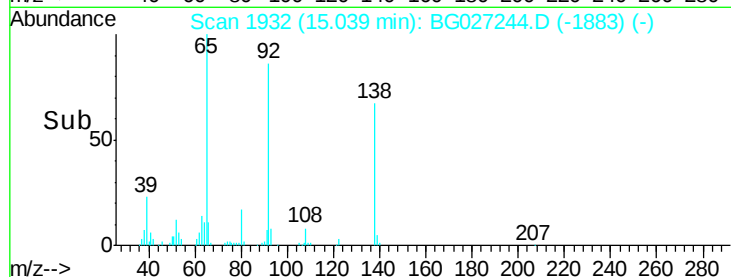


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



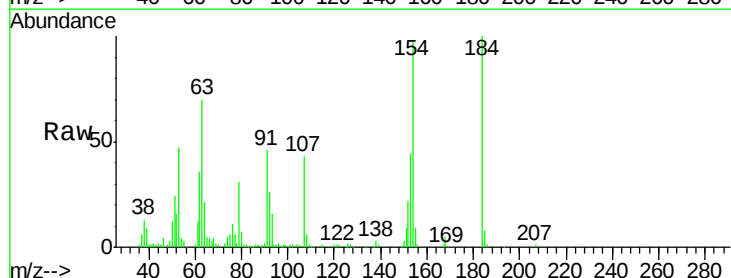
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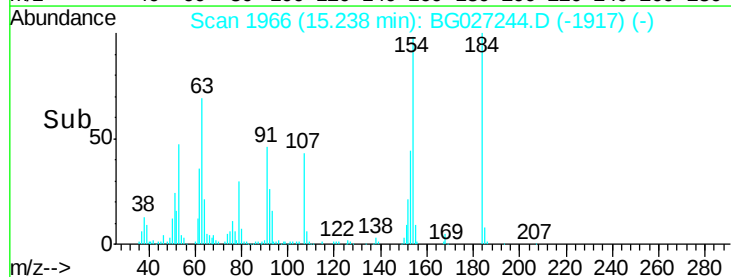
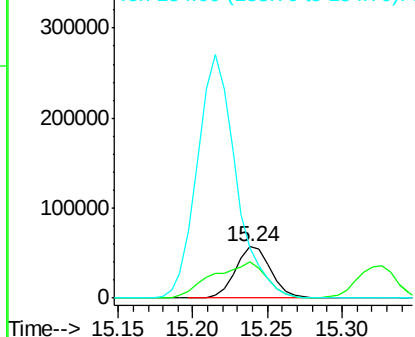


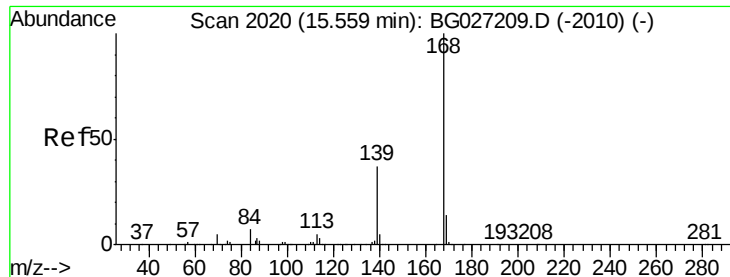
#53
2,4-Dinitrophenol
Concen: 76.490 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.7	52.7	79.1
154	98.3	57.3	85.9#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 46.451 ng

RT: 15.54 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

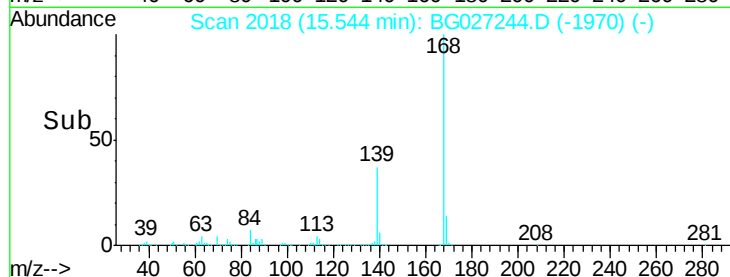
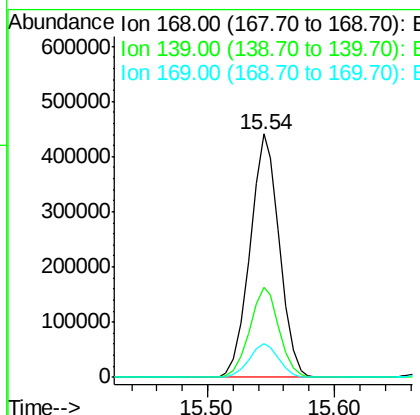
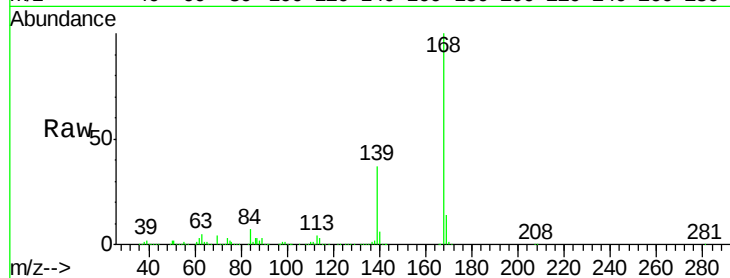
BNA_G

ClientSampleId :

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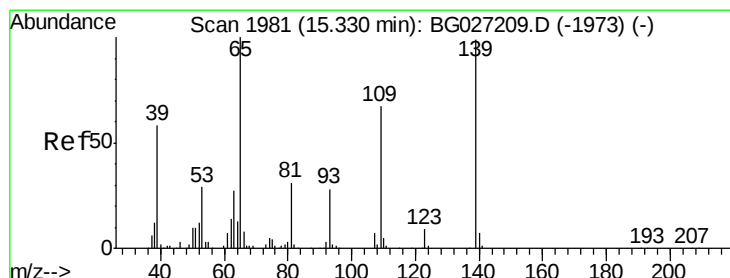
Tgt Ion:	168	Resp:	706277
Ion Ratio	Lower	Upper	
168	100		
139	36.8	35.3	52.9
169	13.7	11.5	17.3

Manual Integrations
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#55

4-Nitrophenol

Concen: 91.505 ng

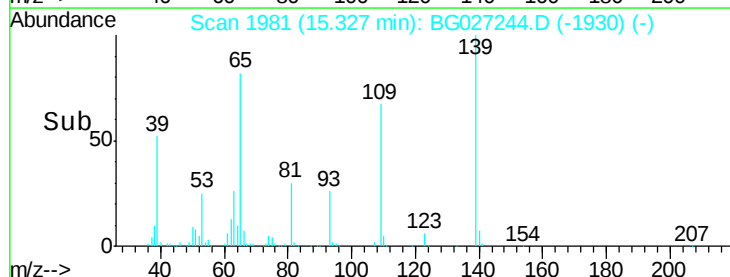
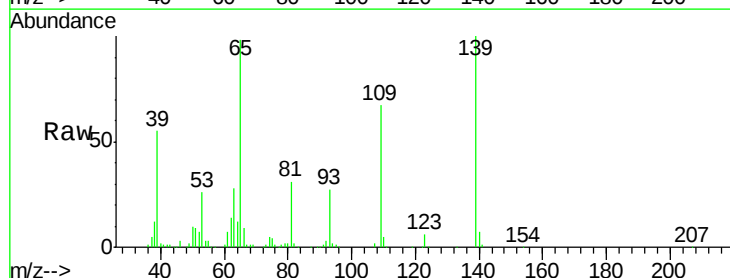
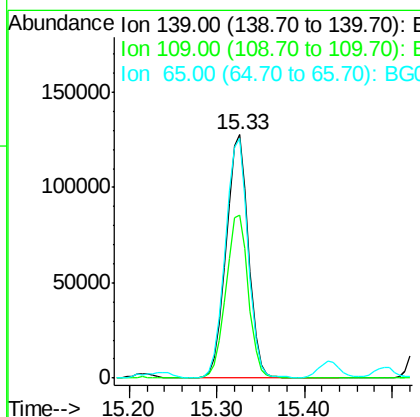
RT: 15.33 min Scan# 1981

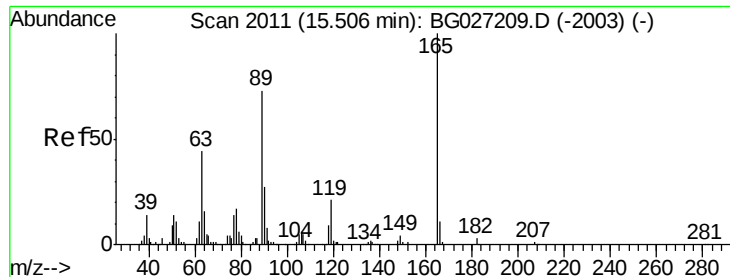
Delta R.T. -0.00 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:	139	Resp:	223761
Ion Ratio	Lower	Upper	
139	100		
109	67.0	101.2	141.2#
65	98.2	135.3	175.3#



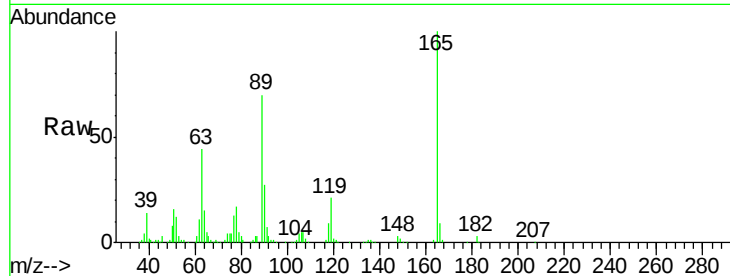


#56
2,4-Dinitrotoluene
Concen: 51.959 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

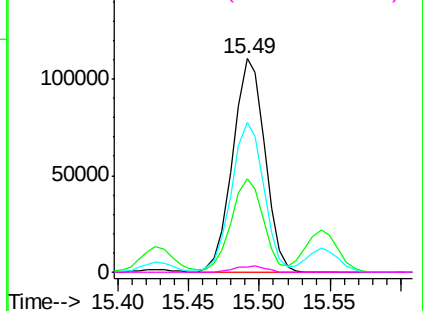
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175262		
63	43.9	44.0	66.0#	
89	69.9	67.3	100.9	
182	2.5	3.8	5.6#	

Manual Integrations
APPROVED

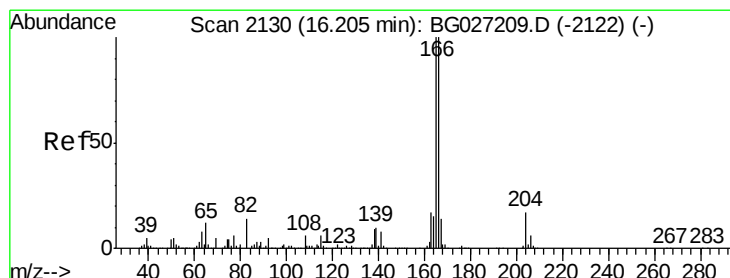
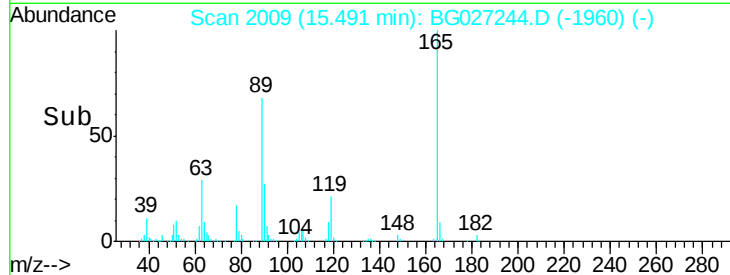


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



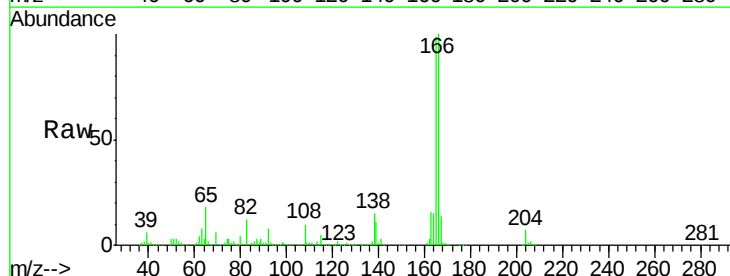
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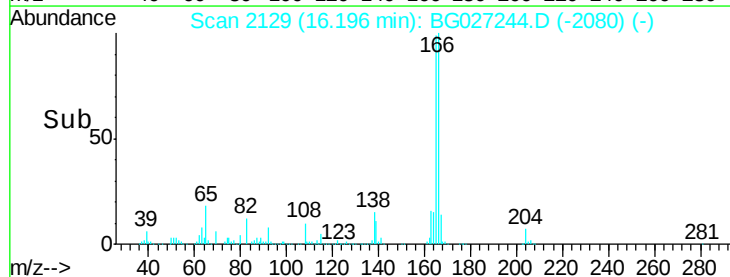
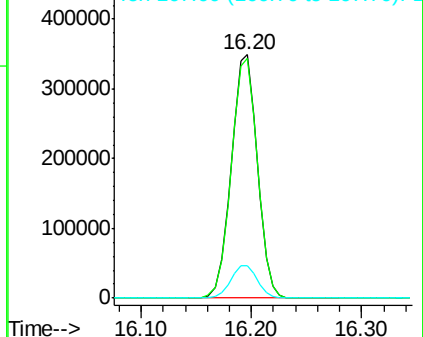


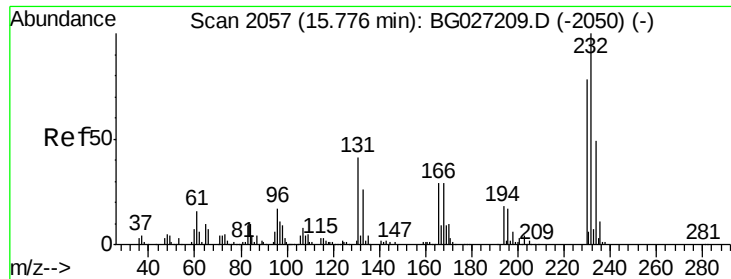
#57
Fluorene
Concen: 42.707 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	576751		
165	98.5	78.6	117.8	
167	13.6	11.6	17.4	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



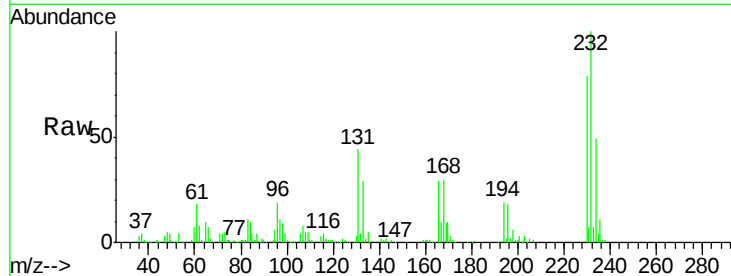


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.110 ng
RT: 15.76 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

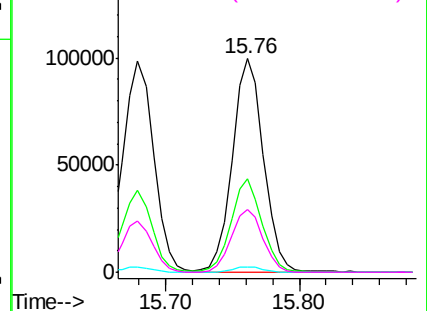
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	161904		
131	43.3		34.9	52.3
130	2.5		2.3	3.5
166	29.9		24.2	36.4

Manual Integrations
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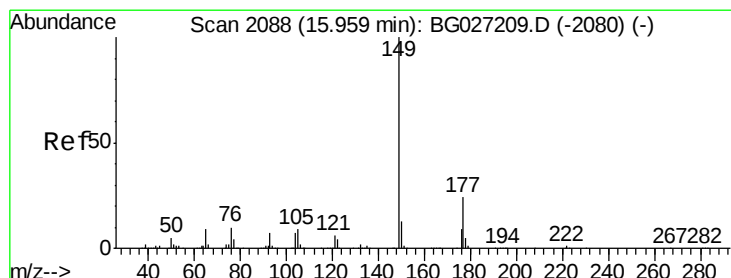
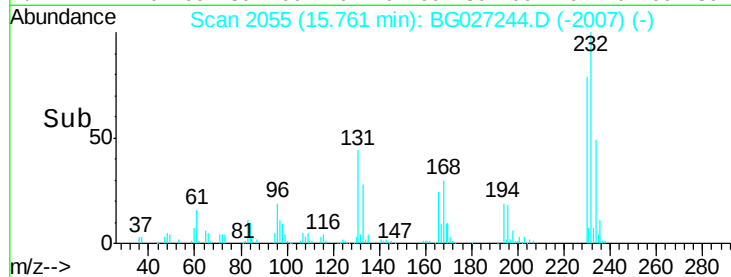


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



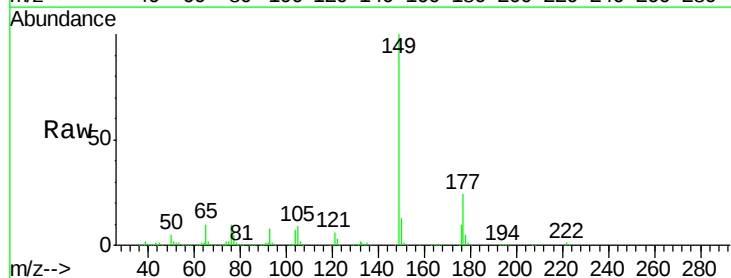
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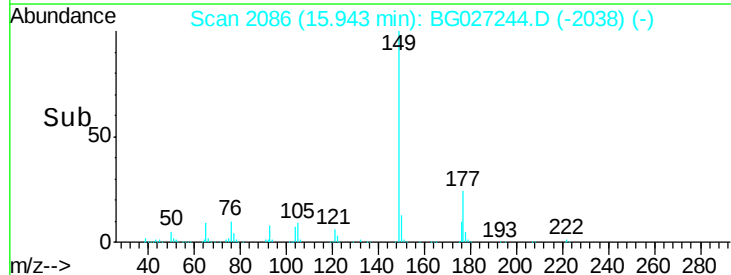
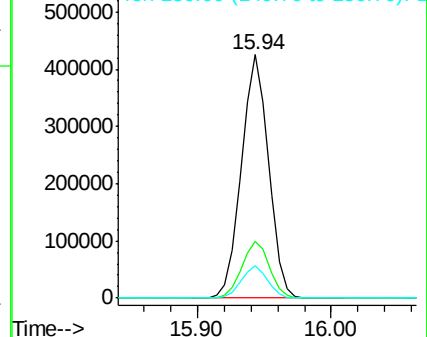


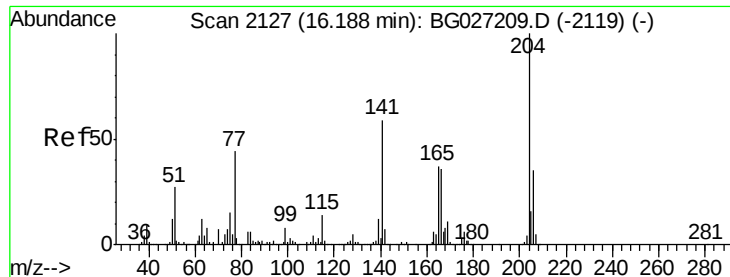
#59
Diethylphthalate
Concen: 46.633 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	595940		
177	23.6		20.1	30.1
150	13.4		10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



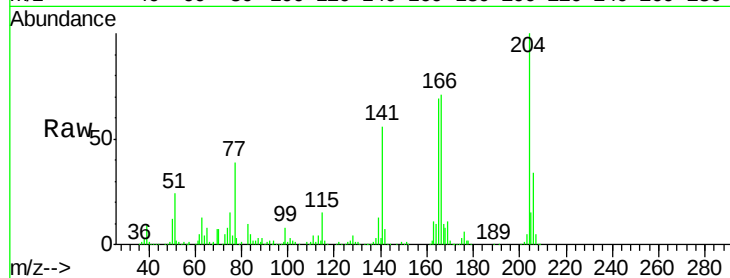


#60
4-Chlorophenyl-phenylether
Concen: 43.977 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.7	30.1	45.1
141	56.1	50.6	76.0

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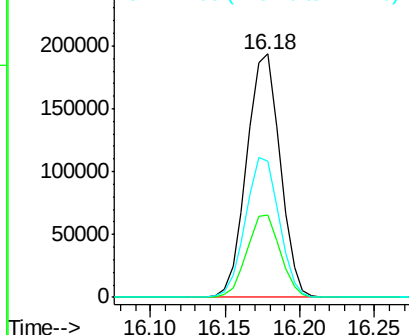


Abundance

Ion 204.00 (203.70 to 204.70): E

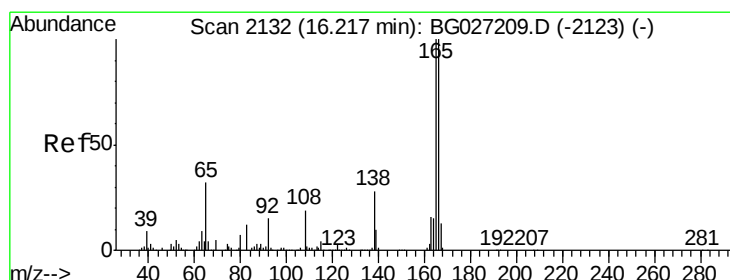
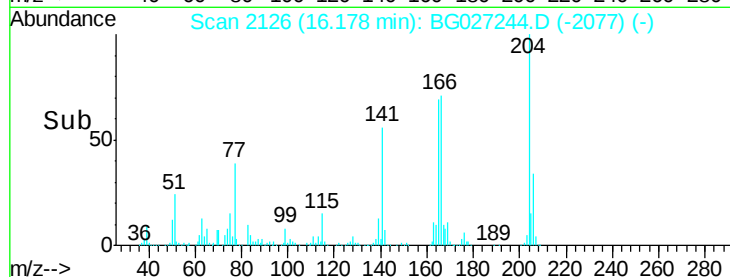
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



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#61
4-Nitroaniline
Concen: 48.025 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

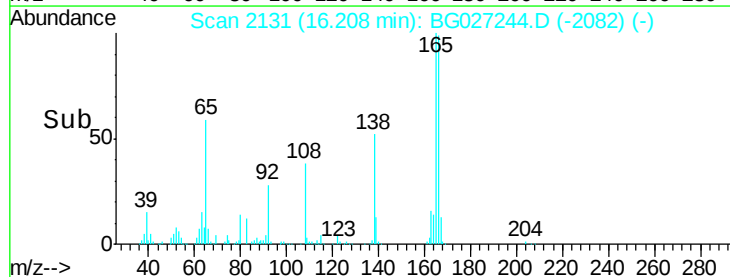
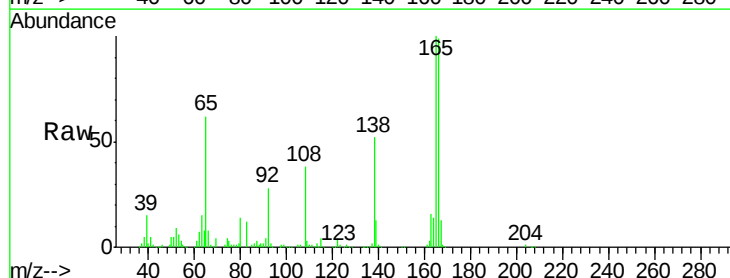
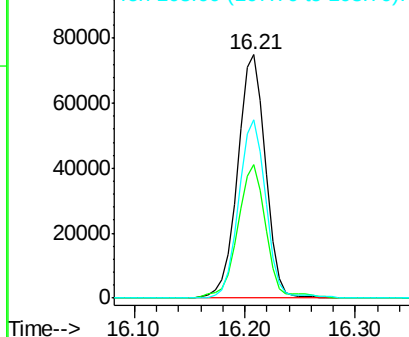
Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	54.9	44.2	84.2
108	73.1	104.8	144.8#

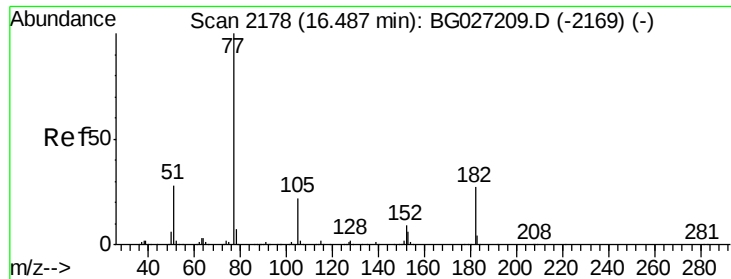
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



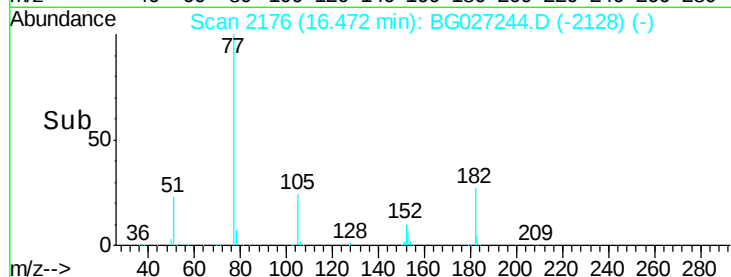
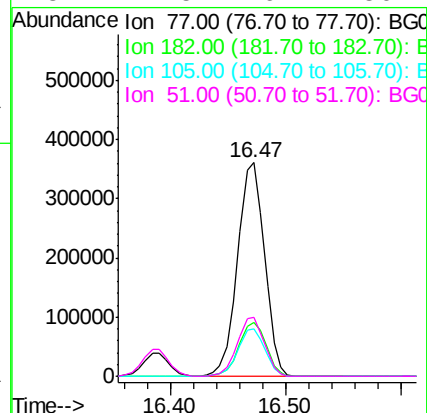
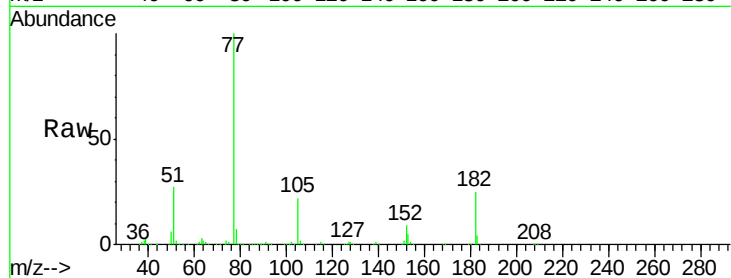


#62
Azobenzene
Concen: 49.466 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

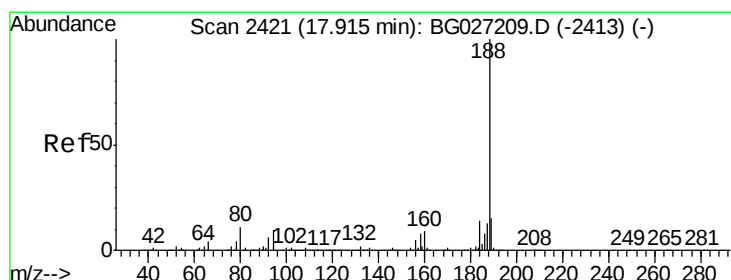
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.7	44.7
105	22.4	0.0	36.3
51	27.5	16.4	56.4

Manual Integrations
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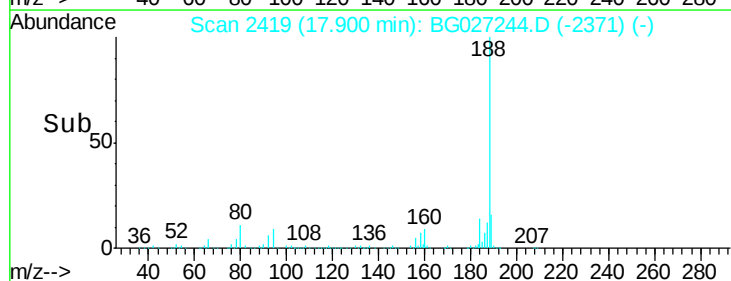
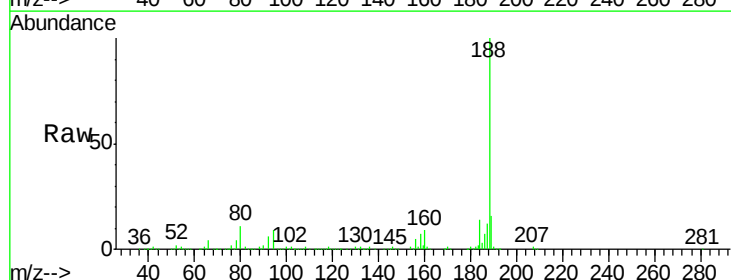
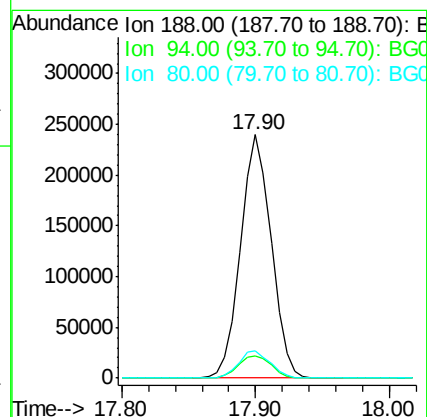
mohammad

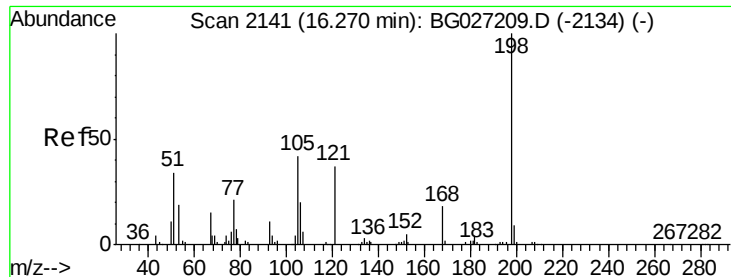
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.8	8.8#
80	11.0	7.5	11.3



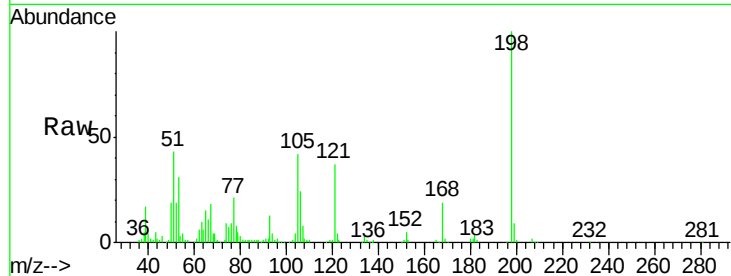


#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.512 ng
 RT: 16.25 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

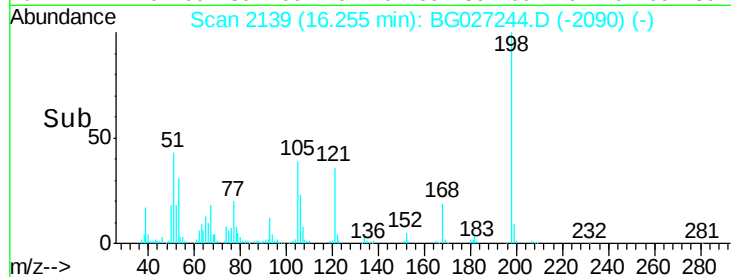
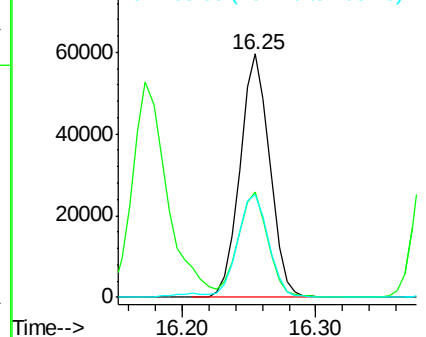
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91811		
51	43.2	22.6	62.6	
105	42.0	14.4	54.4	

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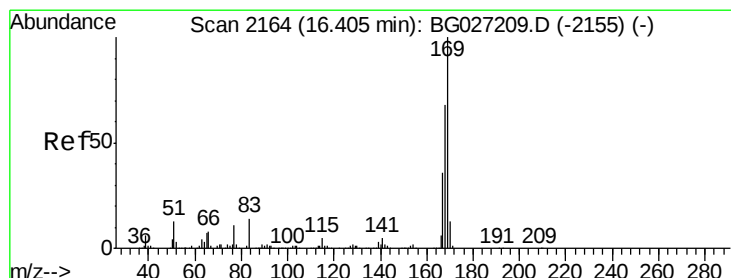


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E



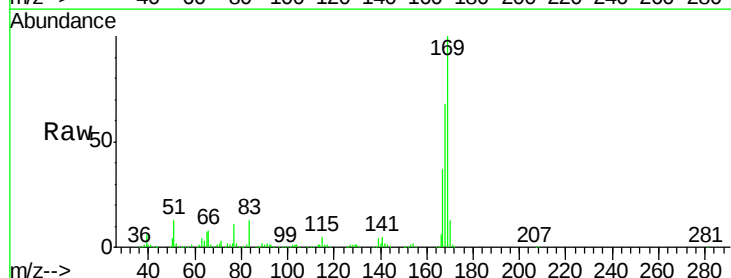
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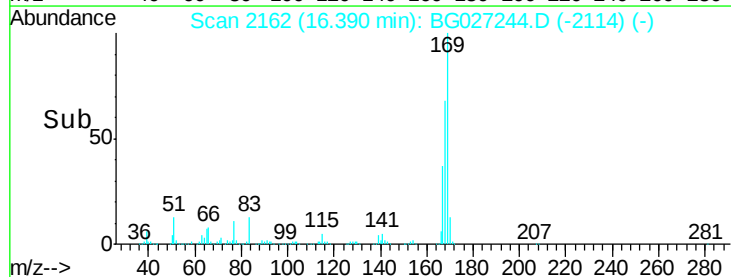
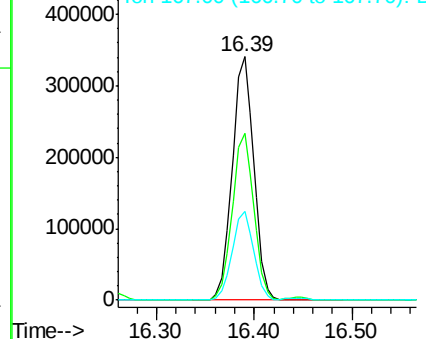


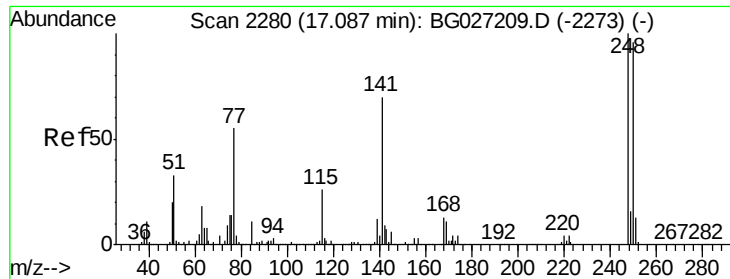
#65
 n-Nitrosodiphenylamine
 Concen: 43.761 ng
 RT: 16.39 min Scan# 2162
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	522036		
168	68.5	55.7	83.5	
167	36.6	29.8	44.6	



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



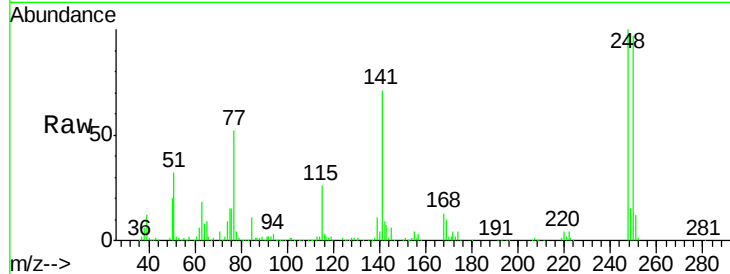


#66
 4-Bromophenyl-phenylether
 Concen: 44.343 ng
 RT: 17.07 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

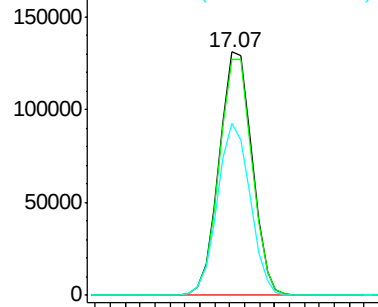
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.0	112.6
141	70.6	55.2	82.8

Manual Integrations
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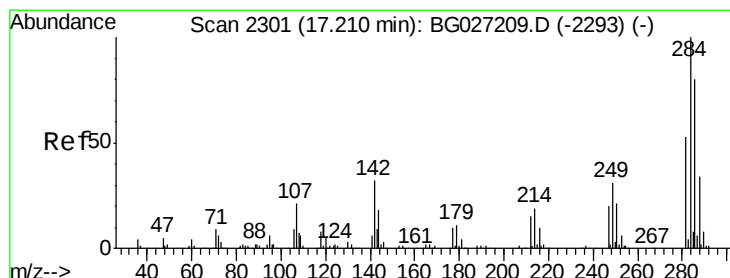
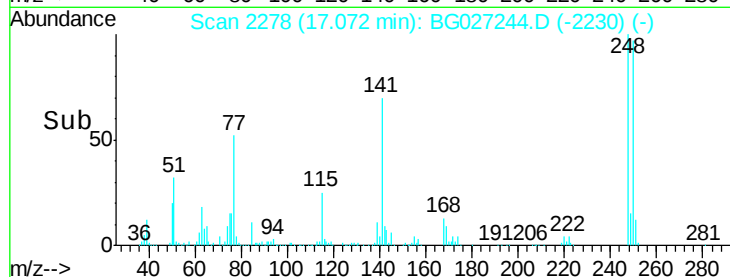


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



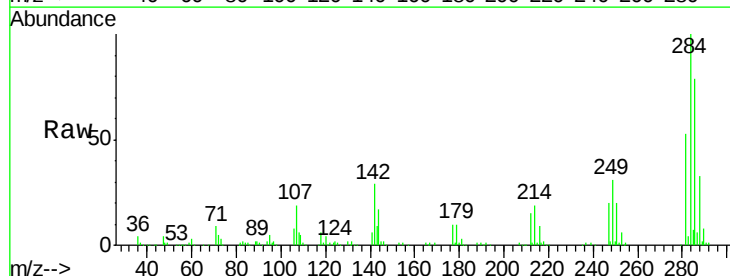
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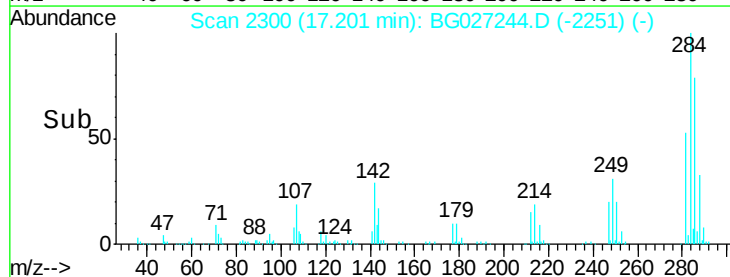
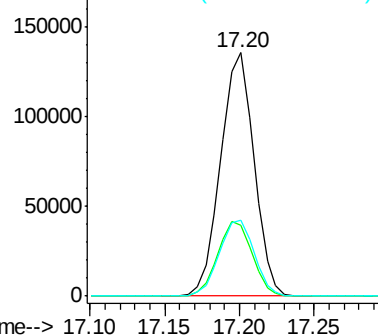


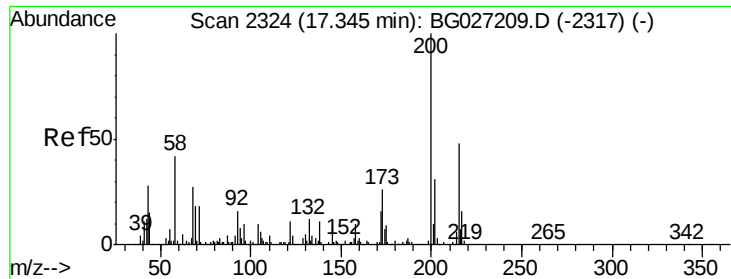
#67
 Hexachlorobenzene
 Concen: 43.357 ng
 RT: 17.20 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	29.9	44.9#
249	31.1	29.2	43.8



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



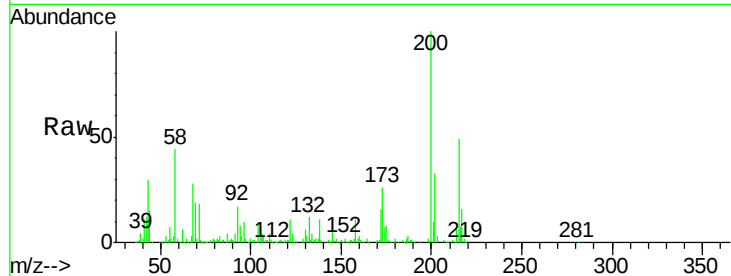


#68
Atrazine
Concen: 48.391 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

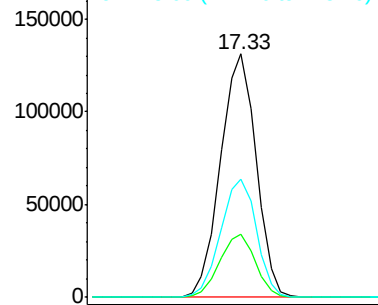
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	3.0	43.0
215	48.7	28.4	68.4

Manual Integrations
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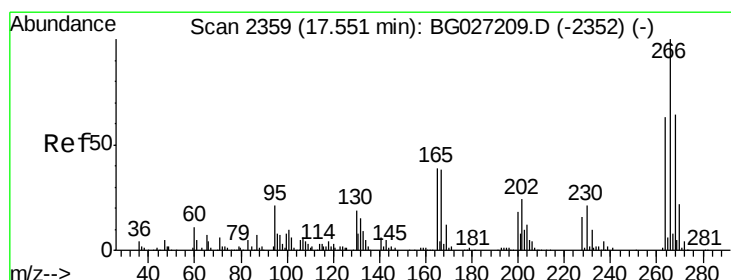
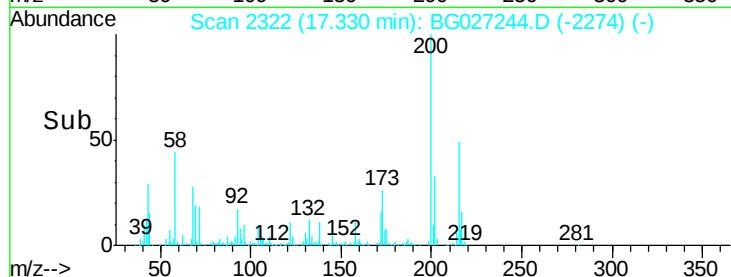


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



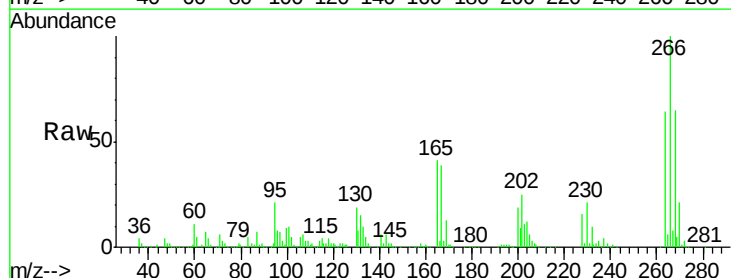
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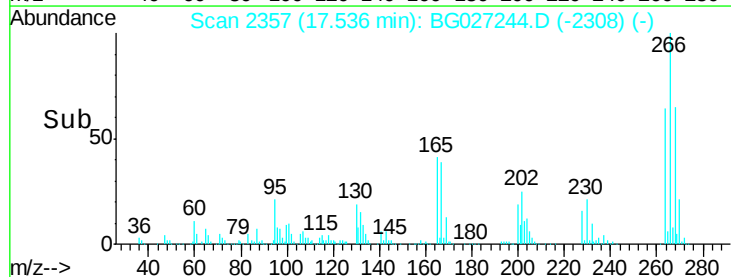
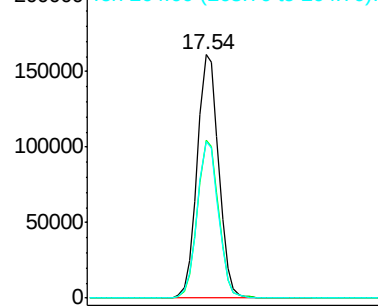


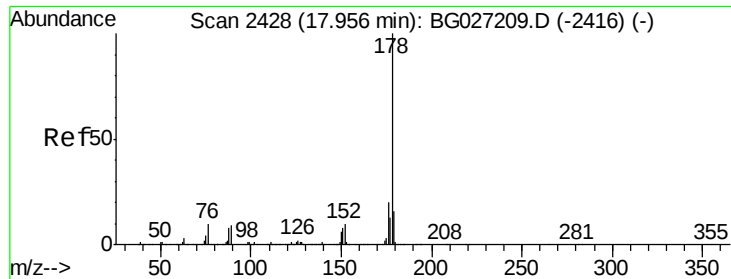
#69
Pentachlorophenol
Concen: 90.843 ng
RT: 17.54 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	48.6	72.8
264	64.2	50.1	75.1



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



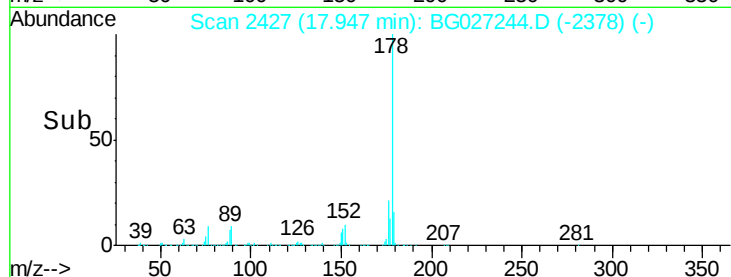
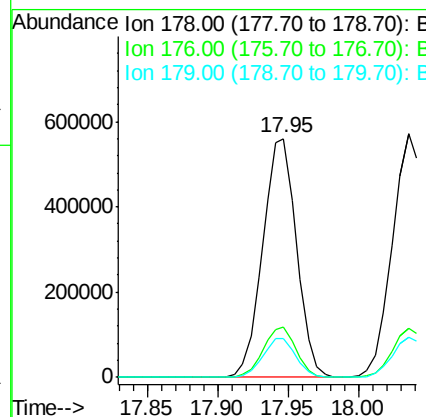
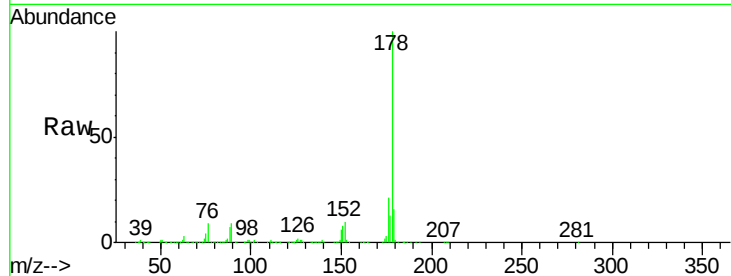


#70
Phenanthrene
Concen: 43.917 ng
RT: 17.95 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

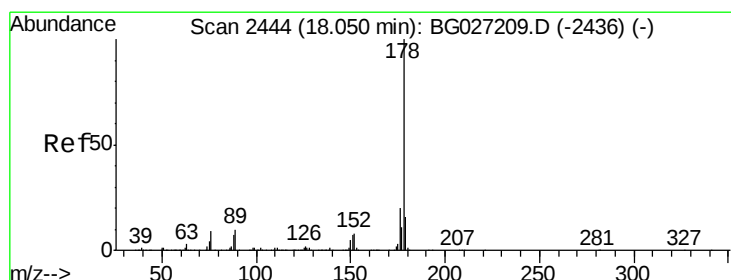
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	16.1	15.0	22.6

Manual Integrations
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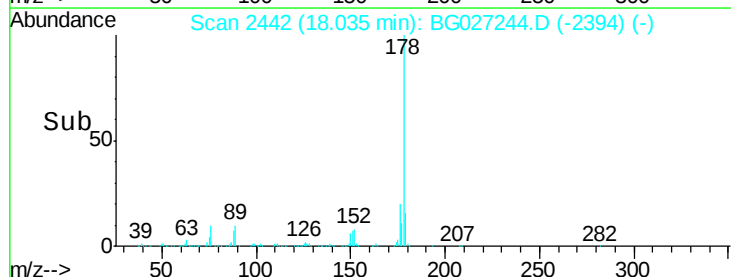
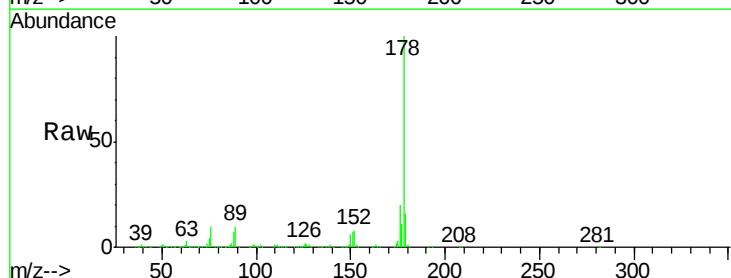
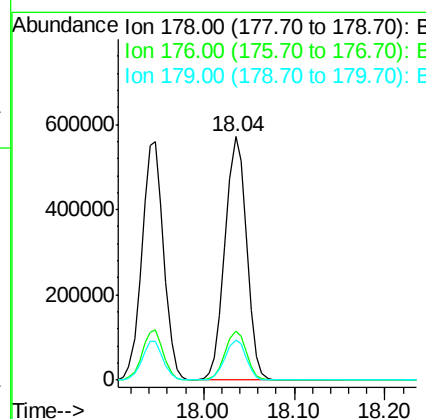
mohammad

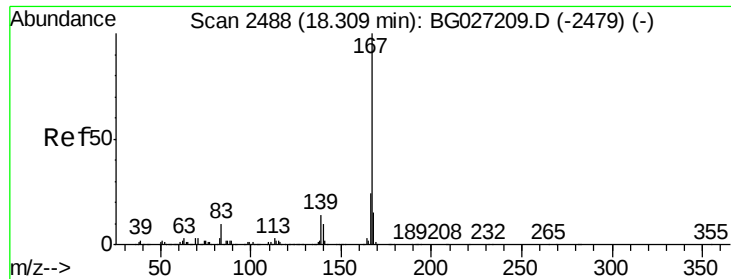
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#71
Anthracene
Concen: 43.948 ng
RT: 18.04 min Scan# 2442
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.3	13.8	20.8



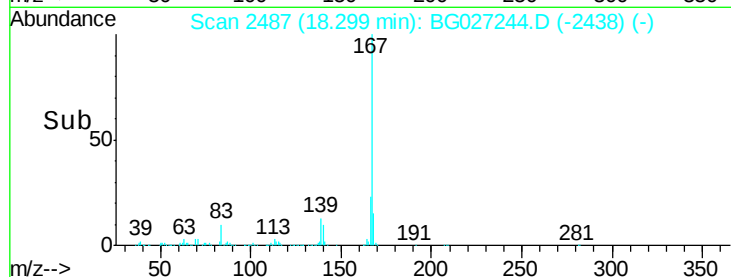
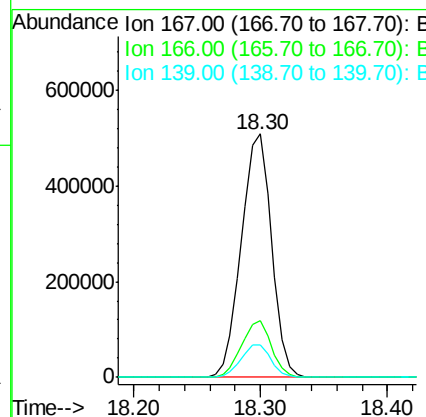
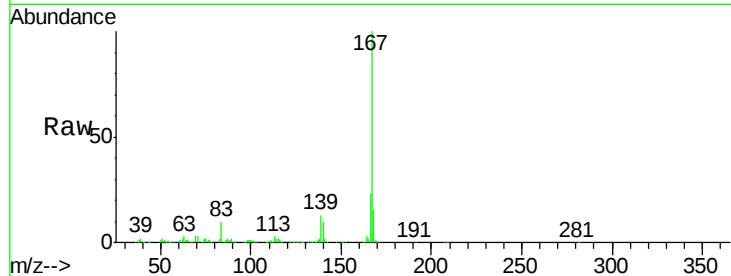


#72
 Carbazole
 Concen: 41.481 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

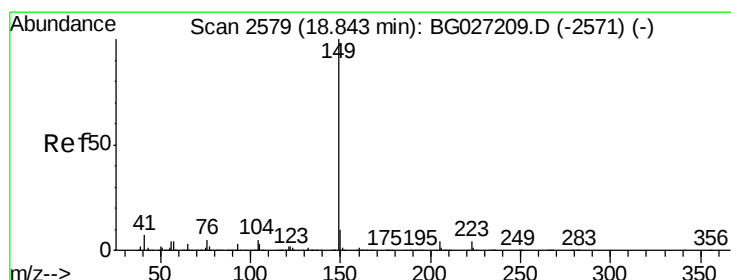
Tgt Ion:	167	Resp:	839116
Ion Ratio		Lower	Upper
167	100		
166	23.4	20.2	30.2
139	13.4	12.8	19.2

Manual Integrations
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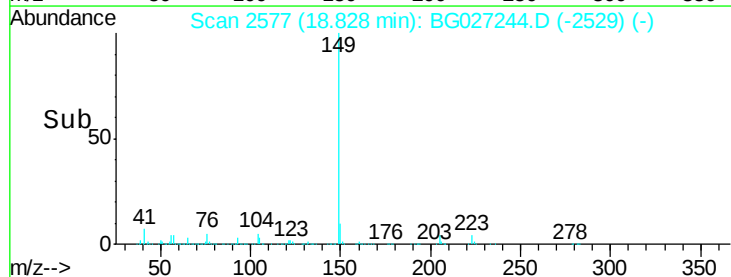
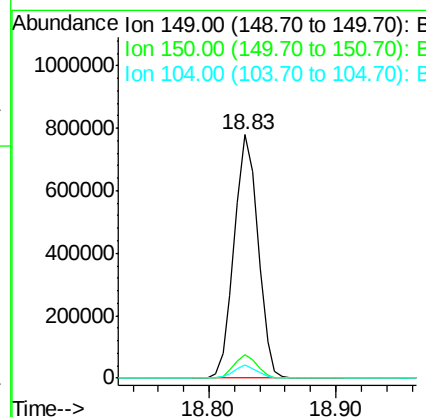
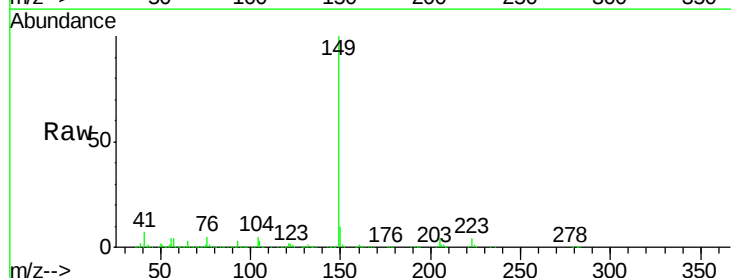
mohammad

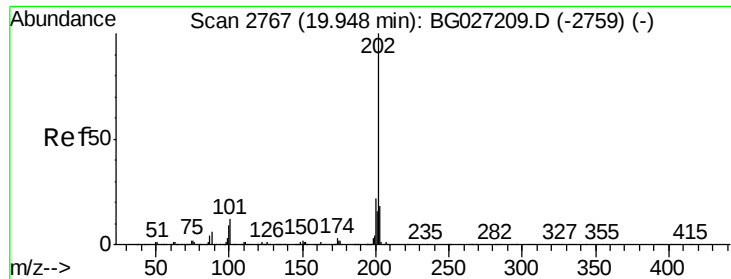
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#73
 Di-n-butylphthalate
 Concen: 51.388 ng
 RT: 18.83 min Scan# 2577
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion:	149	Resp:	1008006
Ion Ratio		Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.3	6.7	10.1#



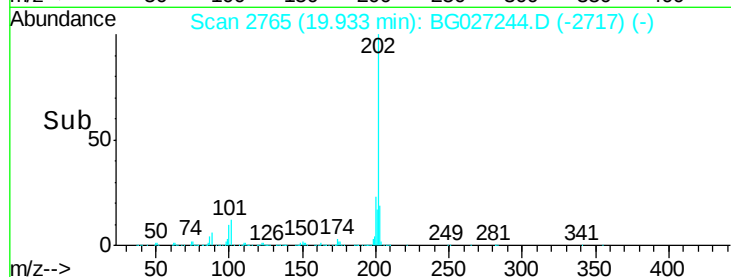
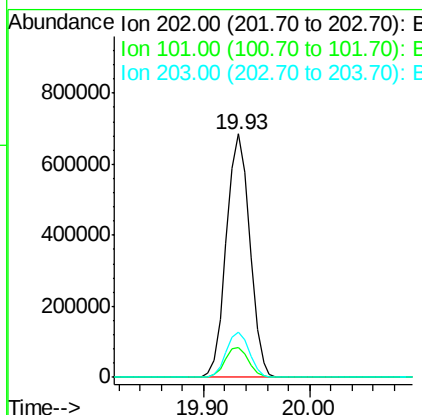
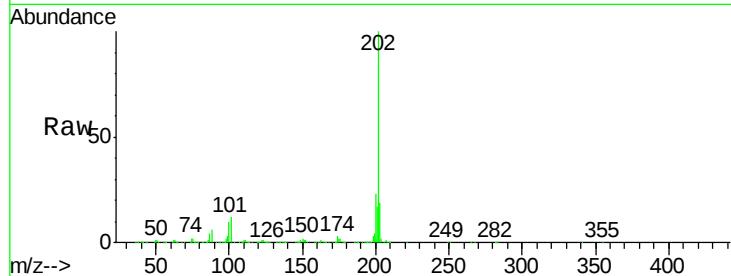


#74
 Fluoranthene
 Concen: 45.915 ng
 RT: 19.93 min Scan# 2765
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

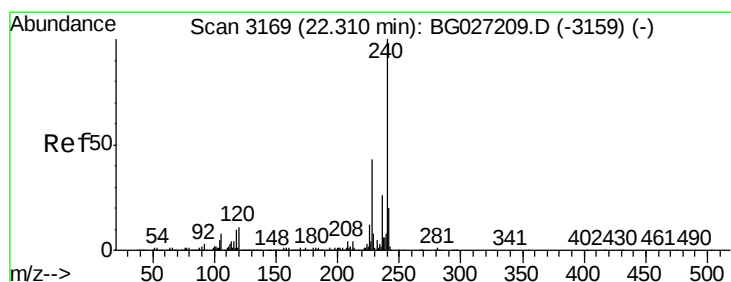
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.1
203	18.6	1.3	41.3

Manual Integrations
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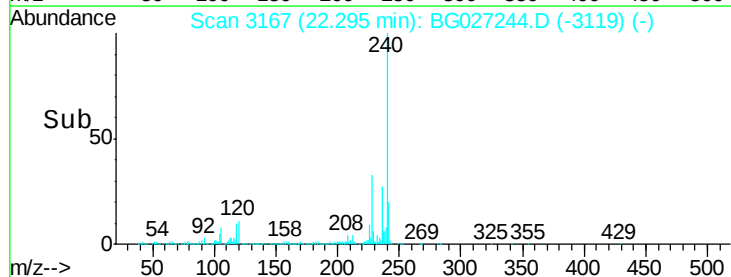
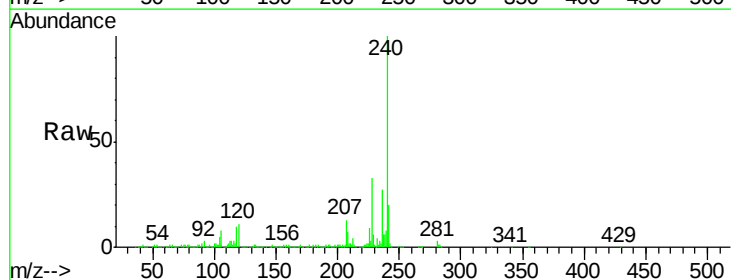
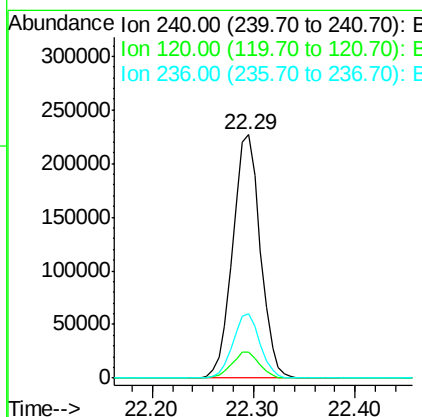
mohammad

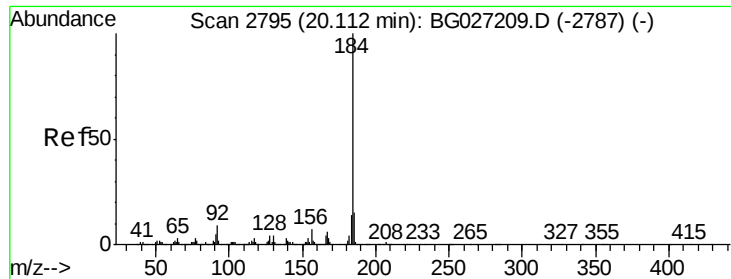
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.29 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.7	8.5#
236	26.5	22.2	33.4





#76

Benzidine

Concen: 22.591 ng

RT: 20.10 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

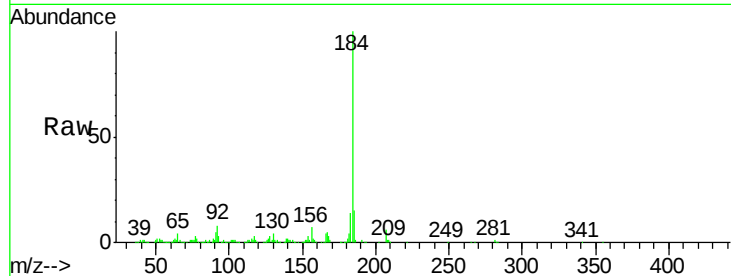
BNA_G

ClientSampleId :

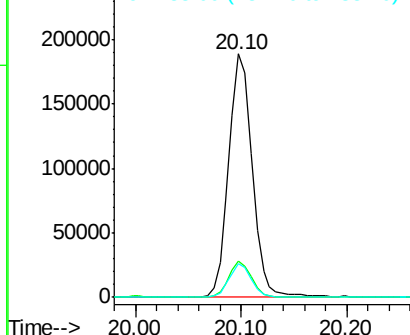
SB-09-COMPMS

Tgt Ion:	184	Resp:	291515
Ion Ratio		Lower	Upper
184	100		
185	14.8	13.0	19.6
183	13.7	11.0	16.6

Manual Integrations
APPROVED

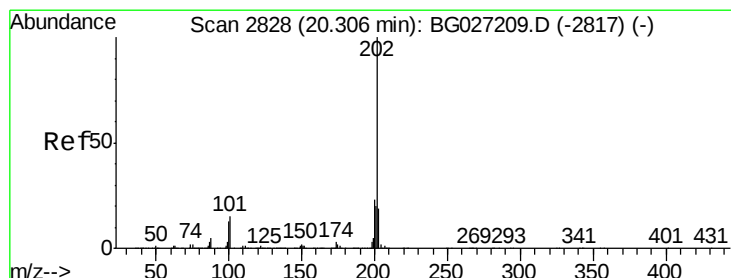
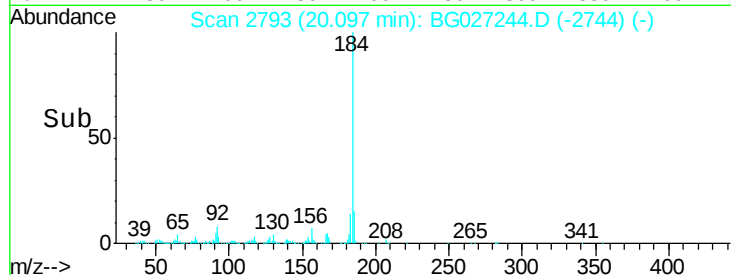


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 41.898 ng

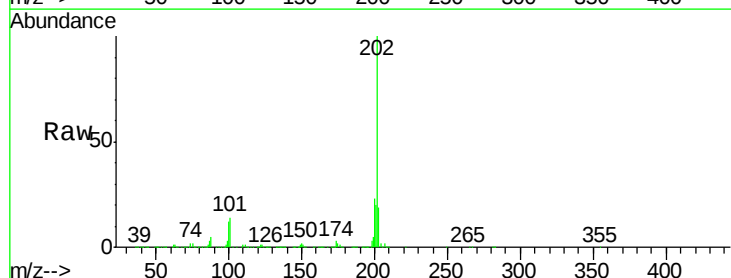
RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

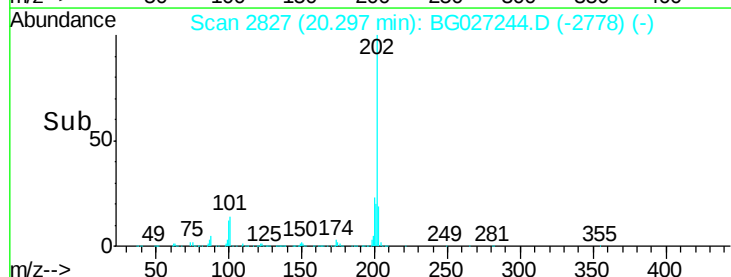
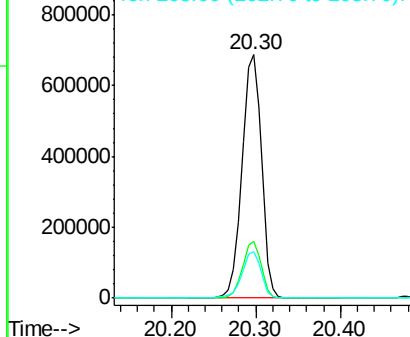
Lab File: BG027244.D

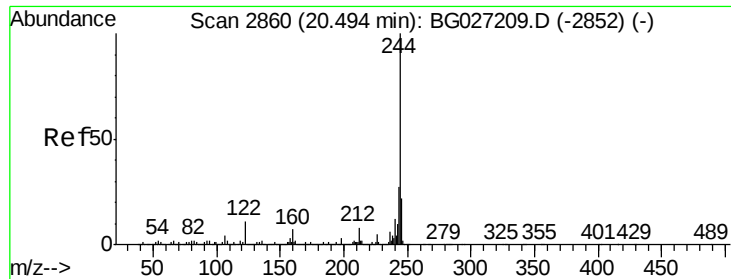
Acq: 6 Jun 2017 11:39

Tgt Ion:	202	Resp:	1084428
Ion Ratio		Lower	Upper
202	100		
200	23.1	19.6	29.4
203	19.1	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 86.621 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

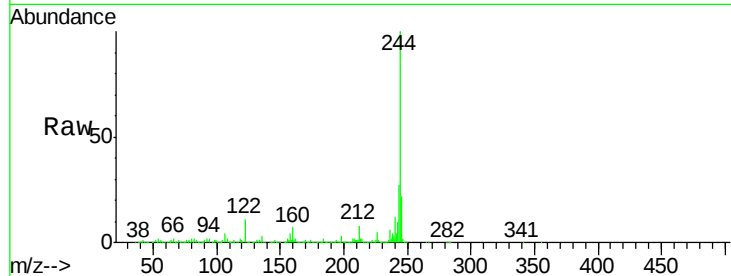
BNA_G

ClientSampleId :

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Tgt Ion:	244	Resp:	1454575
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	10.8	8.6	12.8

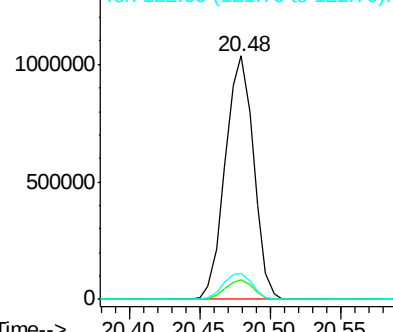
Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E

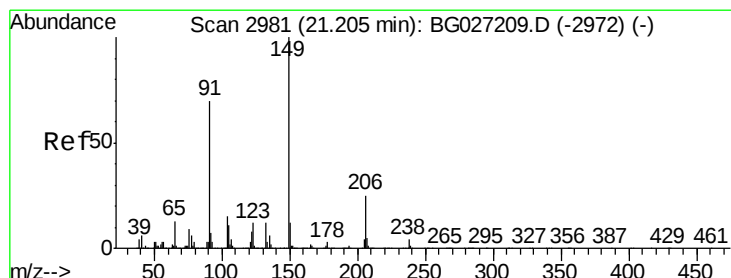
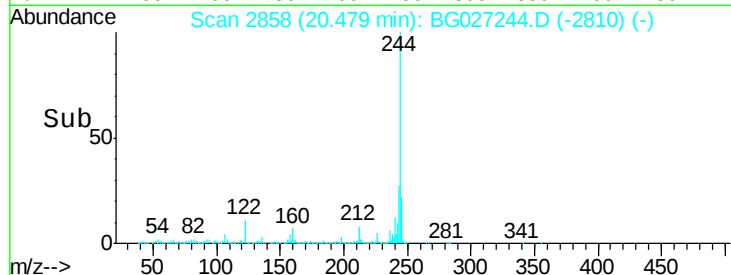
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



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#79

Butylbenzylphthalate

Concen: 48.439 ng

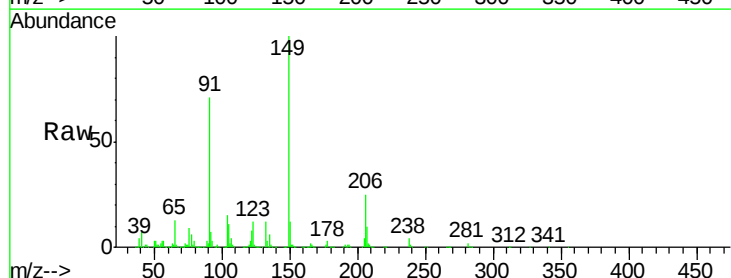
RT: 21.18 min Scan# 2978

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

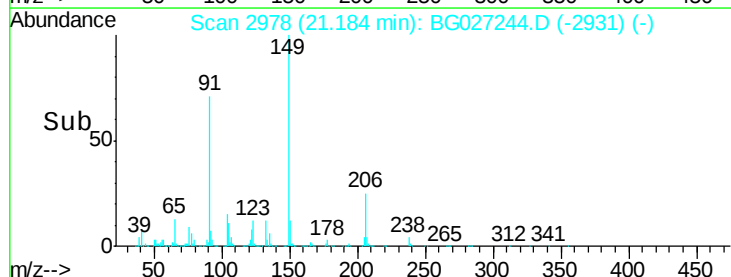
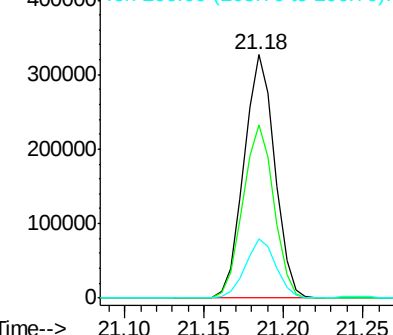
Tgt Ion:	149	Resp:	442996
Ion Ratio		Lower	Upper
149	100		
91	71.0	63.5	95.3
206	24.5	21.0	31.6

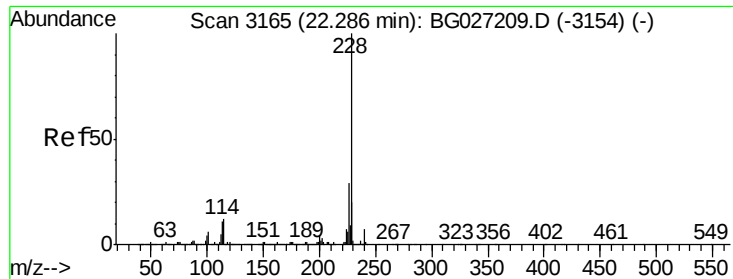


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



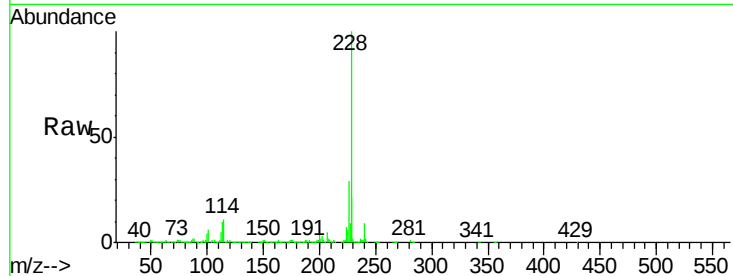


#80
Benzo(a)anthracene
Concen: 43.719 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

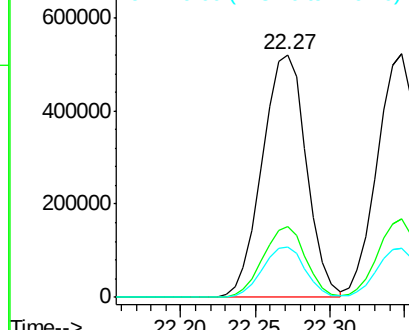
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.8	18.2	27.2

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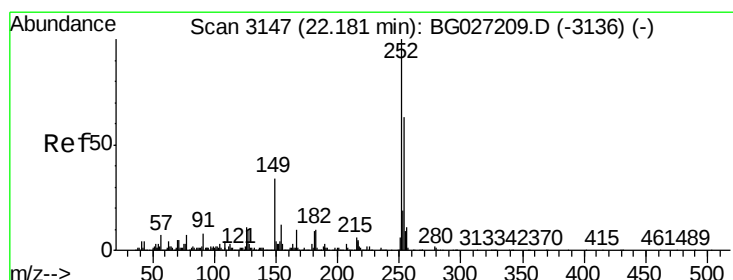
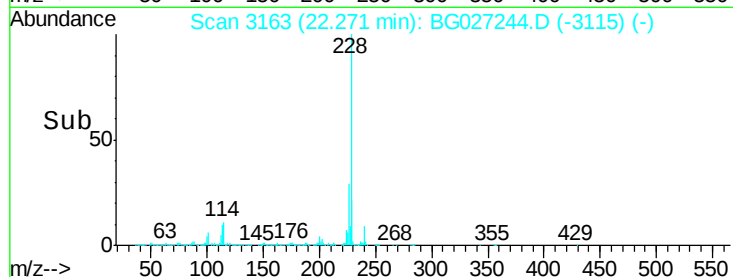


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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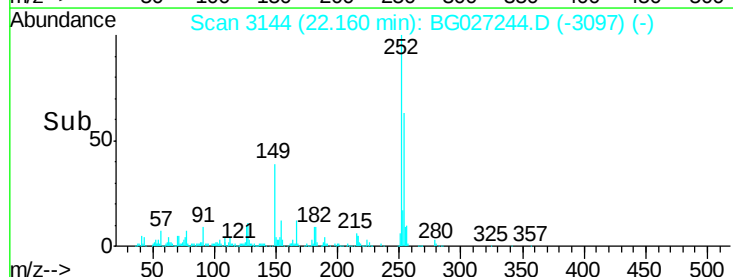
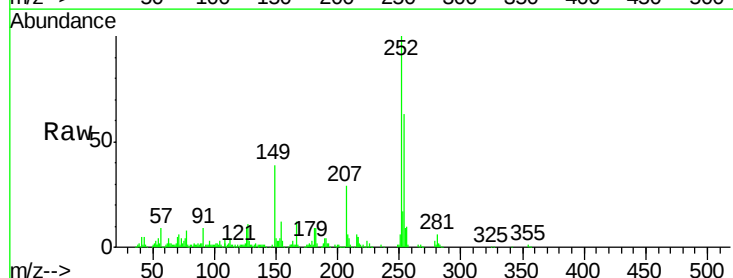
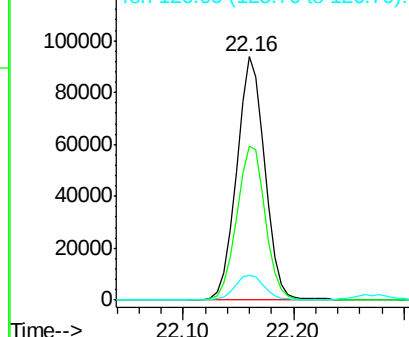
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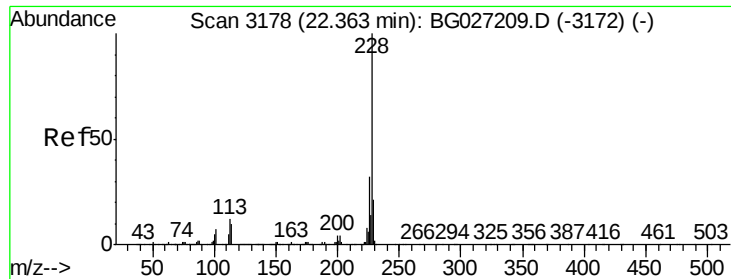


#81
3,3'-Dichlorobenzidine
Concen: 17.639 ng
RT: 22.16 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

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

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



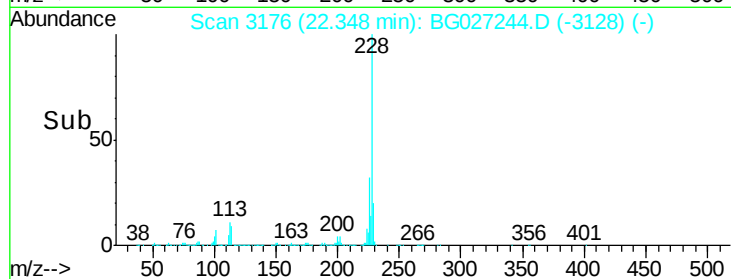
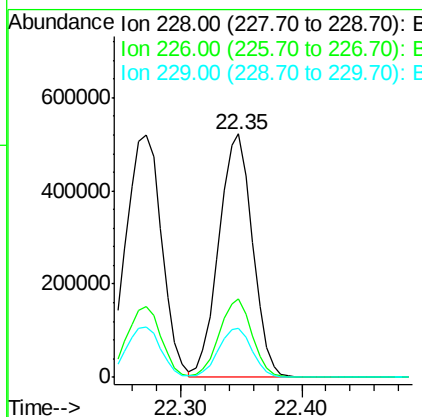
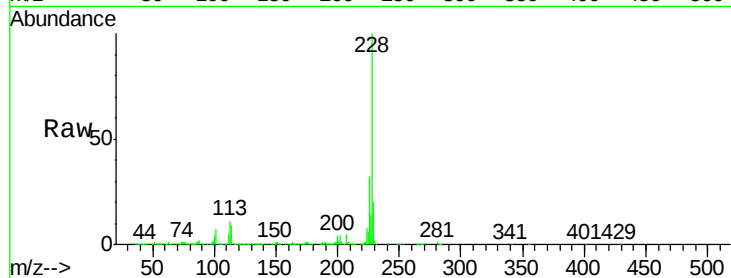


#82
Chrysene
Concen: 42.887 ng
RT: 22.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

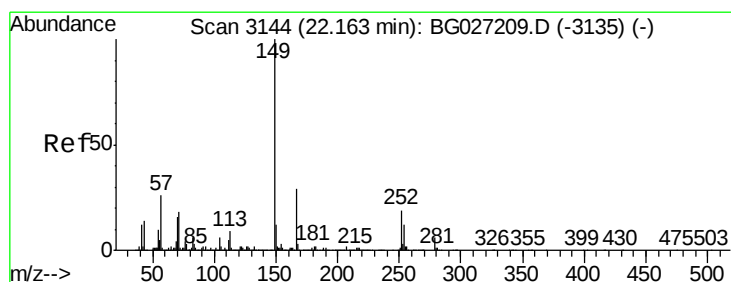
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	20.4	17.8	26.6

Manual Integrations
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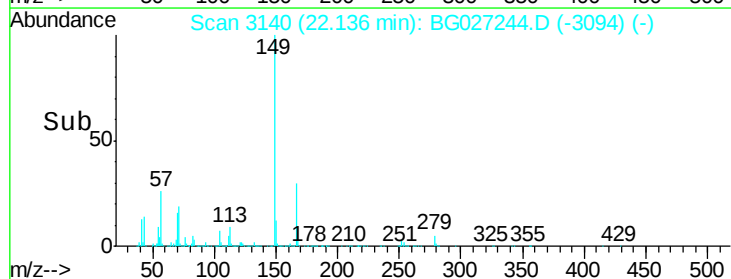
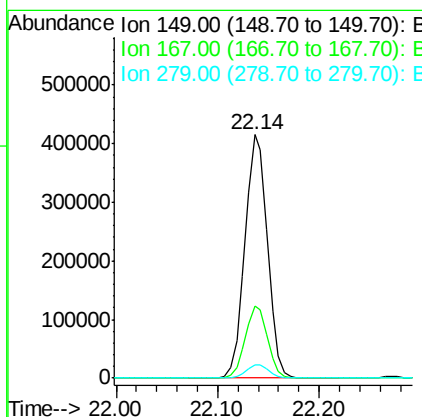
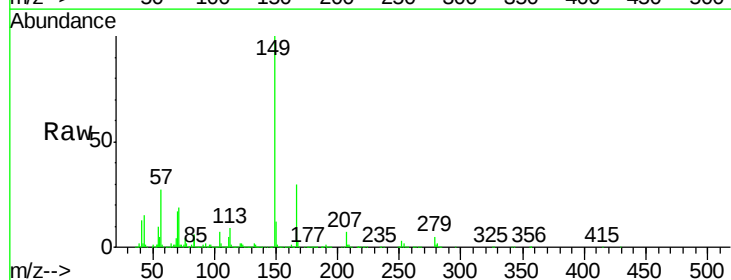
mohammad

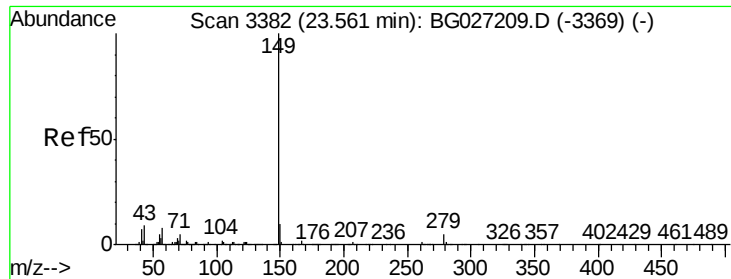
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#83
Bis(2-ethylhexyl)phthalate
Concen: 45.829 ng
RT: 22.14 min Scan# 3140
Delta R.T. -0.03 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	5.3	4.6	6.8



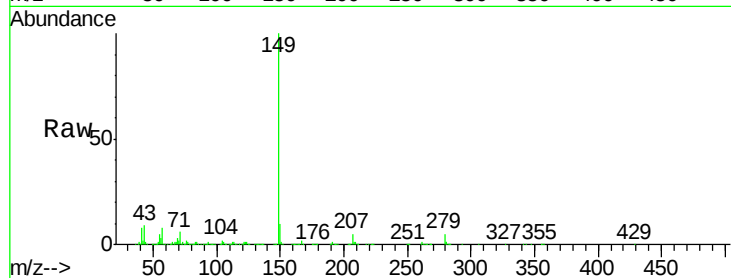


#84
Di-n-octyl phthalate
Concen: 47.481 ng
RT: 23.52 min Scan# 3376
Delta R.T. -0.04 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

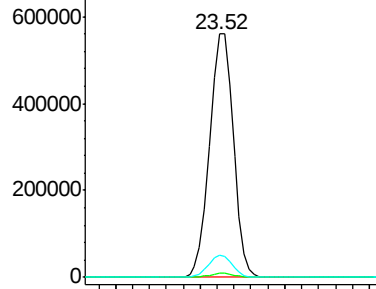
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6#

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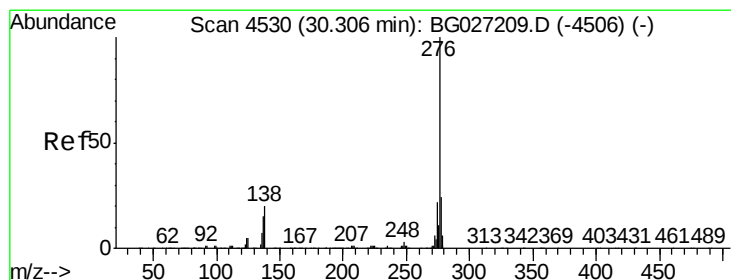
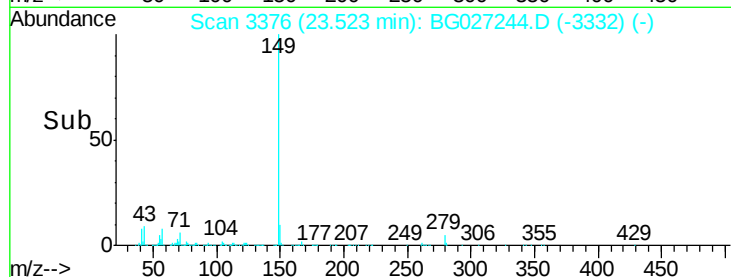


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



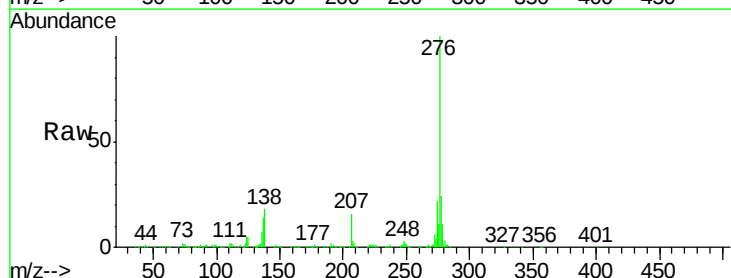
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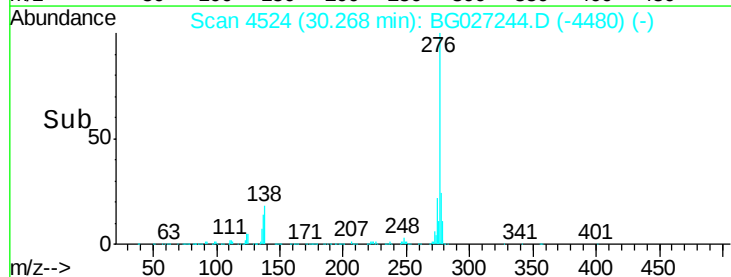
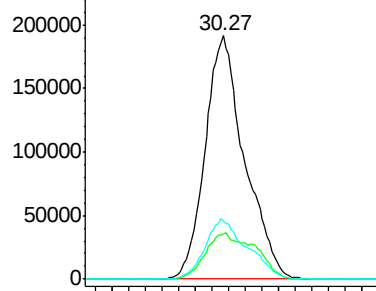


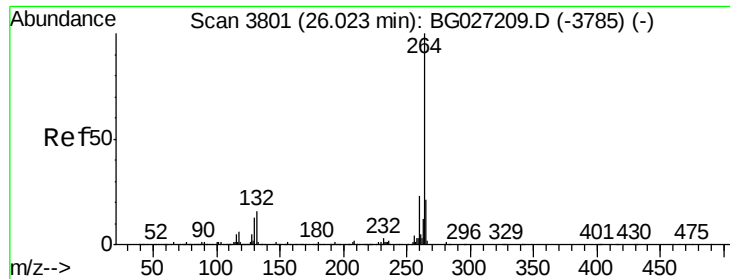
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.396 ng
RT: 30.27 min Scan# 4524
Delta R.T. -0.04 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	4.7	7.1#
277	26.2	20.6	31.0



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



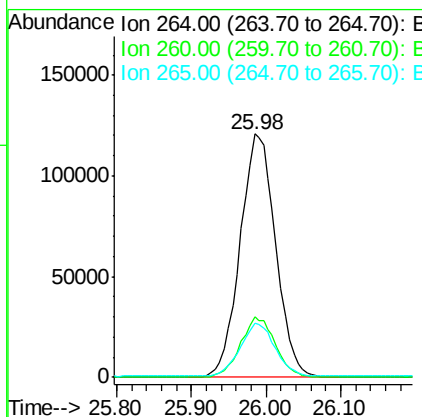
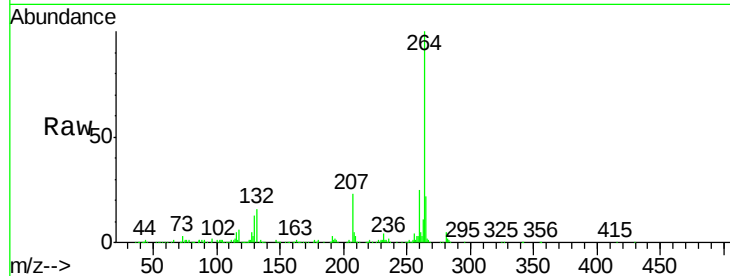


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.98 min Scan# 3795
Delta R.T. -0.04 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

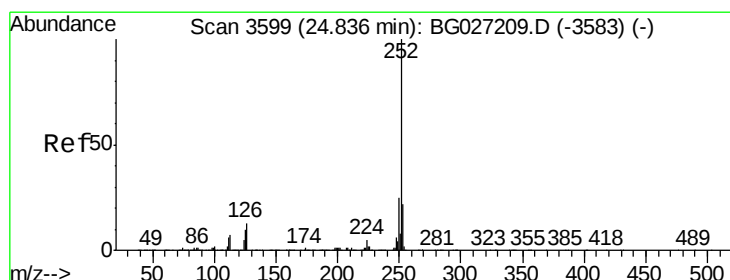
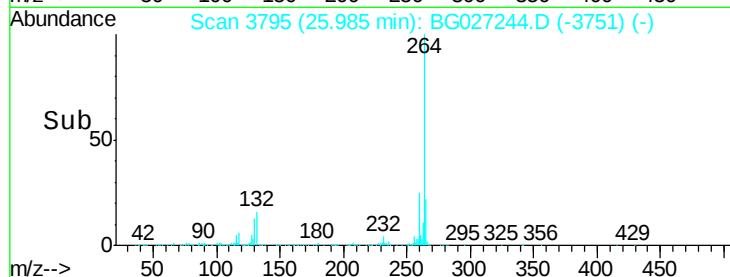
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	22.3	18.2	27.4

Manual Integrations
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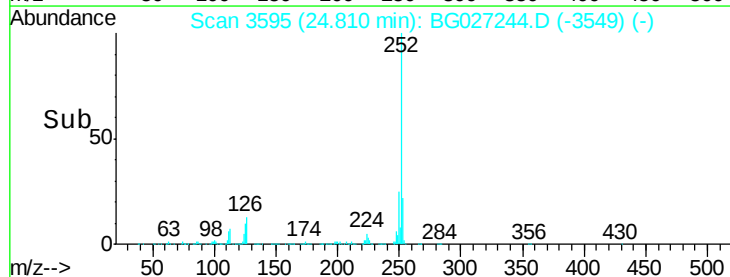
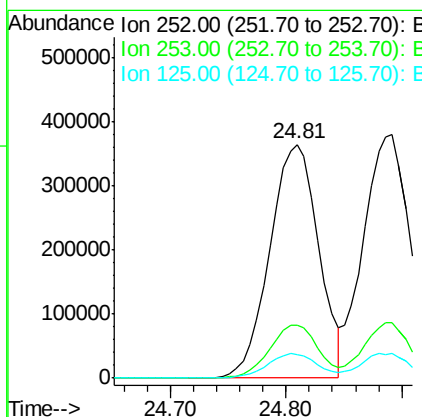
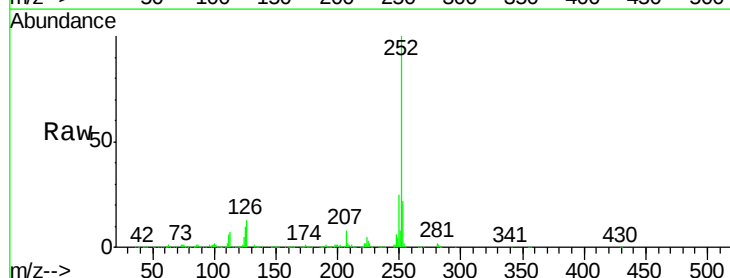
mohammad

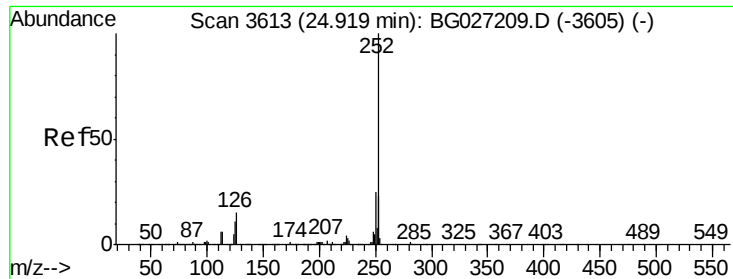
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#87
Benzo(b)fluoranthene
Concen: 43.400 ng
RT: 24.81 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	10.0	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 44.439 ng

RT: 24.89 min Scan# 3609

Delta R.T. -0.03 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

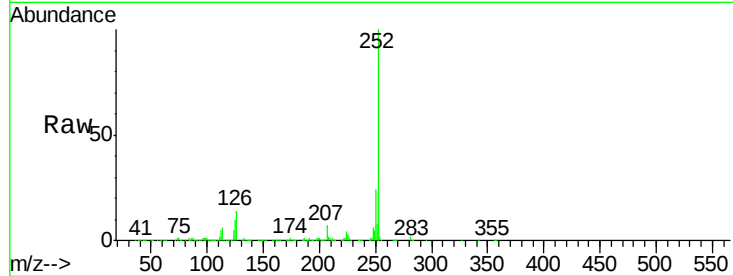
BNA_G

ClientSampleId :

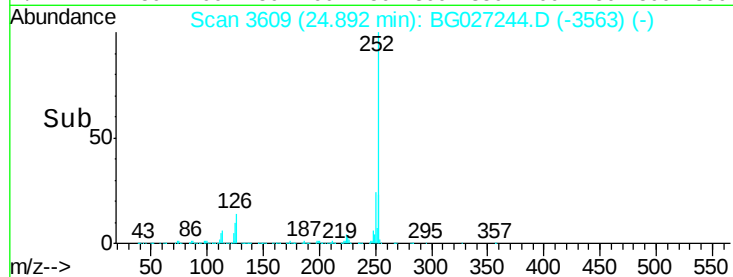
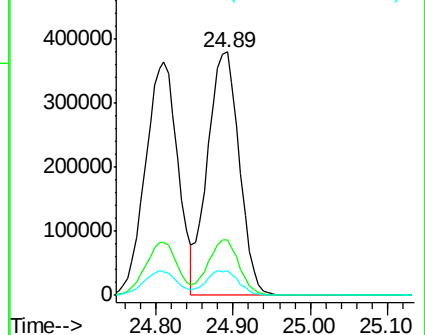
SB-09-COMPMS

Tgt Ion:	252	Resp:	1075300
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	10.2	5.1	7.7#

Manual Integrations
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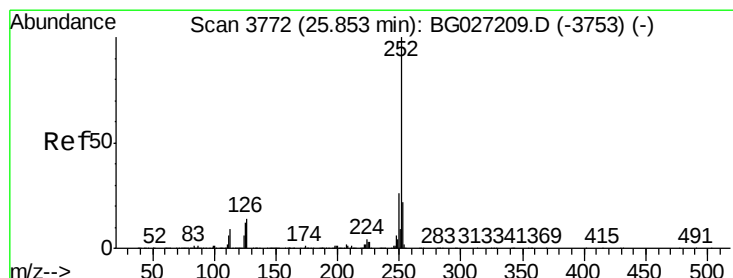


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



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#89

Benzo(a)pyrene

Concen: 44.902 ng

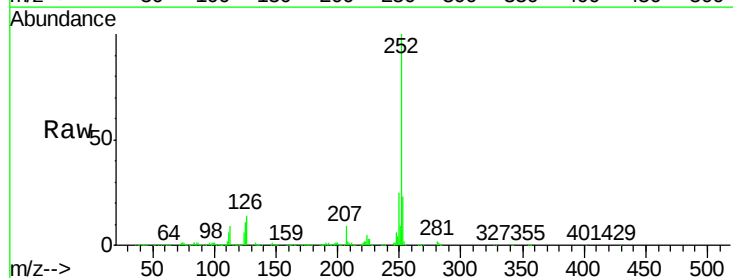
RT: 25.81 min Scan# 3766

Delta R.T. -0.04 min

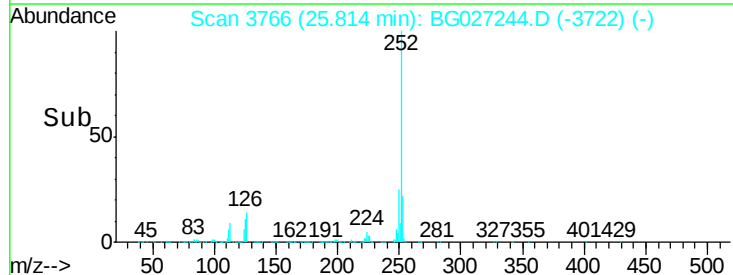
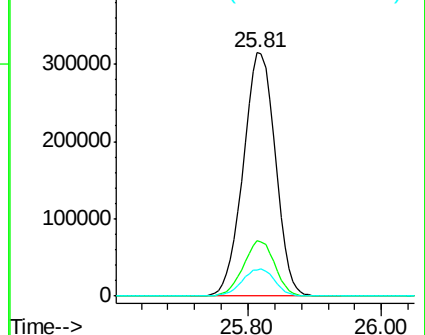
Lab File: BG027244.D

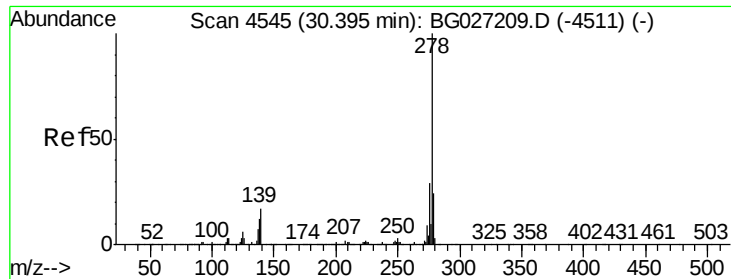
Acq: 6 Jun 2017 11:39

Tgt Ion:	252	Resp:	1042571
Ion Ratio	Lower	Upper	
252	100		
253	22.6	19.2	28.8
125	11.0	5.4	8.0#



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



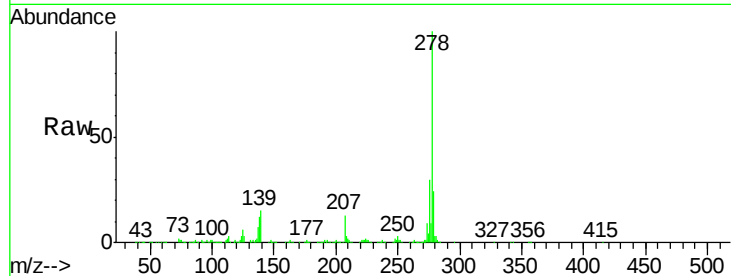


#90
Dibenzo(a,h)anthracene
Concen: 44.817 ng
RT: 30.34 min Scan# 4537
Delta R.T. -0.05 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

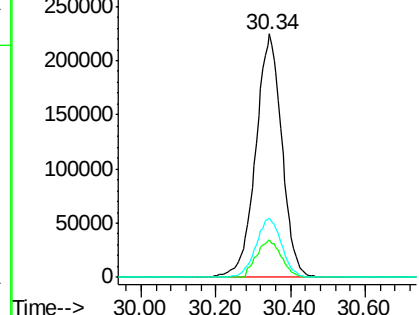
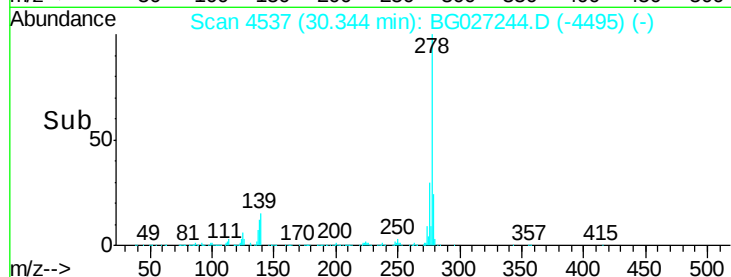
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	7.7	11.5#
279	24.5	19.1	28.7

Manual Integrations
APPROVED

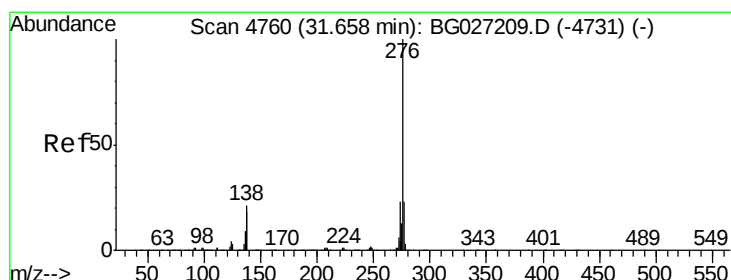


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



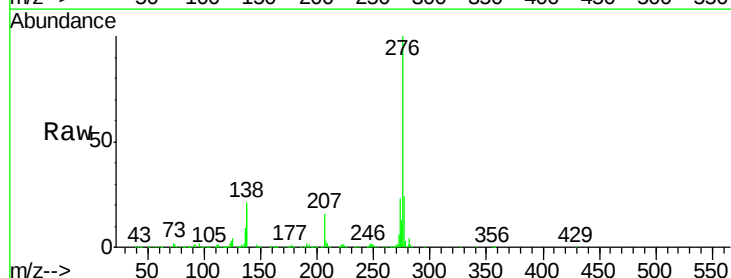
mohammad

6/8/2017 8:24:18 AM



#91
Benzo(g,h,i)perylene
Concen: 43.912 ng
RT: 31.61 min Scan# 4752
Delta R.T. -0.05 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	21.2	8.1	12.1#



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

