

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027245.D
 Acq On : 6 Jun 2017 12:18
 Operator : SJ/MA
 Sample : I3436-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Manual Integrations
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mohammad
 6/8/2017 8:24:20 AM

Quant Time: Jun 06 18:35:57 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	50893	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	252362	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	168017	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	394675	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	448392	20.00	ng	-0.01
86) Perylene-d12	25.99	264	415638	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	562018	168.51	ng	0.00
7) Phenol-d6	7.70	99	793465	162.08	ng	0.00
23) Nitrobenzene-d5	9.73	82	440969	109.89	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	358302	161.95	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1057717	88.07	ng	-0.01
78) Terphenyl-d14	20.48	244	1525122	86.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	51599	37.312	ng	# 79
3) Pyridine	4.54	79	154150	36.160	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	69503	44.033	ng	# 53
6) Aniline	7.90	93	110951	17.997	ng	# 89
8) 2-Chlorophenol	8.13	128	182623	51.857	ng	89
9) Benzaldehyde	7.71	77	104625	30.909	ng	82
10) Phenol	7.73	94	275354	54.999	ng	# 75
11) bis(2-Chloroethyl)ether	7.97	93	173800	42.316	ng	83
12) 1,3-Dichlorobenzene	8.46	146	168874m	42.515	ng	
13) 1,4-Dichlorobenzene	8.60	146	171984	42.189	ng	98
14) 1,2-Dichlorobenzene	8.92	146	168253	42.317	ng	90
15) Benzyl Alcohol	8.79	79	177239	51.382	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	256500	43.646	ng	90
17) 2-Methylphenol	8.98	107	175623	49.626	ng	# 86
18) Hexachloroethane	9.66	117	59959	43.664	ng	86
19) n-Nitroso-di-n-propylamine	9.36	70	150932	44.070	ng	# 84
20) 3+4-Methylphenols	9.31	107	243162	49.602	ng	89
22) Acetophenone	9.39	105	279696	43.338	ng	# 82
24) Nitrobenzene	9.78	77	213693	46.743	ng	# 84
25) Isophorone	10.30	82	416920	44.185	ng	# 95
26) 2-Nitrophenol	10.49	139	96594	50.764	ng	# 74
27) 2,4-Dimethylphenol	10.52	122	199532	49.182	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	267294	43.749	ng	99
29) 2,4-Dichlorophenol	11.02	162	191113	51.601	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	174723	42.605	ng	95
31) Naphthalene	11.44	128	571348	41.425	ng	99
32) Benzoic acid	10.59	122	23495	14.997	ng	# 86
33) 4-Chloroaniline	11.54	127	44219	7.694	ng	# 88
34) Hexachlorobutadiene	11.71	225	103509	41.068	ng	98
35) Caprolactam	12.31	113	71278m	56.114	ng	
36) 4-Chloro-3-methylphenol	12.61	107	232014	49.981	ng	93
37) 2-Methylnaphthalene	13.00	142	430182m	42.758	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	210731	40.260	ng	99
40) Hexachlorocyclopentadiene	13.34	237	256104	91.930	ng	97

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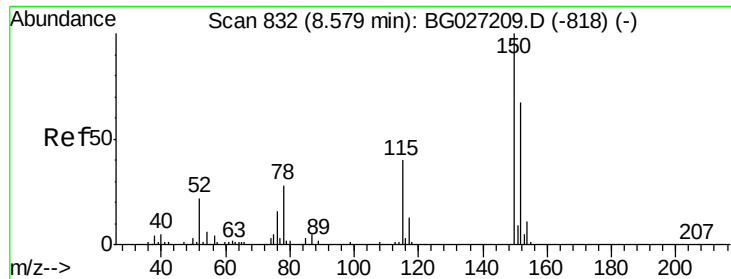
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	155925	49.114	ng	98
43) 2,4,5-Trichlorophenol	13.66	196	168756	47.503	ng	96
45) 1,1'-Biphenyl	13.99	154	574806	41.913	ng	96
46) 2-Chloronaphthalene	14.04	162	436338	42.437	ng	99
47) 2-Nitroaniline	14.23	65	145203	49.423	ng #	78
48) Acenaphthylene	14.88	152	706878	40.622	ng	97
49) Dimethylphthalate	14.59	163	828053	62.127	ng	98
50) 2,6-Dinitrotoluene	14.71	165	125924	46.681	ng #	73
51) Acenaphthene	15.22	154	497429	43.947	ng	100
52) 3-Nitroaniline	15.04	138	40216	18.188	ng	83
53) 2,4-Dinitrophenol	15.24	184	102763	79.150	ng	92
54) Dibenzofuran	15.55	168	704632	44.548	ng	92
55) 4-Nitrophenol	15.32	139	231997	91.219	ng #	55
56) 2,4-Dinitrotoluene	15.49	165	172213	49.465	ng #	88
57) Fluorene	16.19	166	572625	40.759	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	165412	52.159	ng	99
59) Diethylphthalate	15.94	149	596919	44.900	ng	98
60) 4-Chlorophenyl-phenylether	16.17	204	295194	41.712	ng	95
61) 4-Nitroaniline	16.21	138	133003	46.490	ng #	66
62) Azobenzene	16.47	77	582213	47.251	ng	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	95841	52.756	ng	93
65) n-Nitrosodiphenylamine	16.39	169	522223	42.205	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	197748	42.333	ng	97
67) Hexachlorobenzene	17.20	284	208356	41.469	ng	92
68) Atrazine	17.33	200	194187	46.931	ng	98
69) Pentachlorophenol	17.54	266	268605	91.204	ng	97
70) Phenanthrene	17.94	178	930831	41.919	ng	96
71) Anthracene	18.04	178	938962	42.208	ng	98
72) Carbazole	18.29	167	839304	40.001	ng	95
73) Di-n-butylphthalate	18.83	149	1003462	49.320	ng #	94
74) Fluoranthene	19.93	202	1050859	44.299	ng	95
76) Benzidine	20.10	184	283772	21.009	ng	97
77) Pyrene	20.30	202	1078623	39.813	ng	97
79) Butylbenzylphthalate	21.19	149	444095	46.391	ng	91
80) Benzo(a)anthracene	22.27	228	1074908	42.036	ng	95
81) 3,3'-Dichlorobenzidine	22.16	252	181937	18.289	ng #	96
82) Chrysene	22.35	228	999298	40.704	ng	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	646780	44.708	ng	99
84) Di-n-octyl phthalate	23.52	149	1097565	45.808	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1262281	42.455	ng #	93
87) Benzo(b)fluoranthene	24.81	252	1077414	41.797	ng #	96
88) Benzo(k)fluoranthene	24.89	252	1070832	42.344	ng #	93
89) Benzo(a)pyrene	25.82	252	1038110	42.780	ng #	95
90) Dibenzo(a,h)anthracene	30.35	278	1085681	42.740	ng #	95
91) Benzo(g,h,i)perylene	31.61	276	1029090	41.831	ng #	90

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



#1

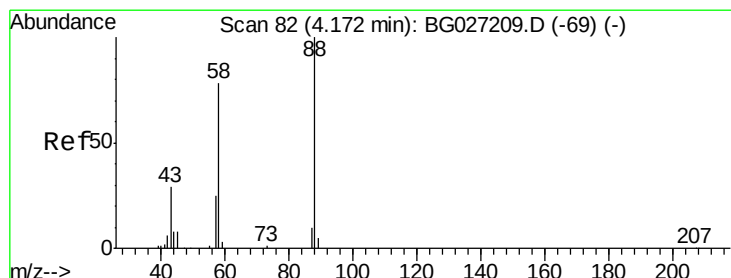
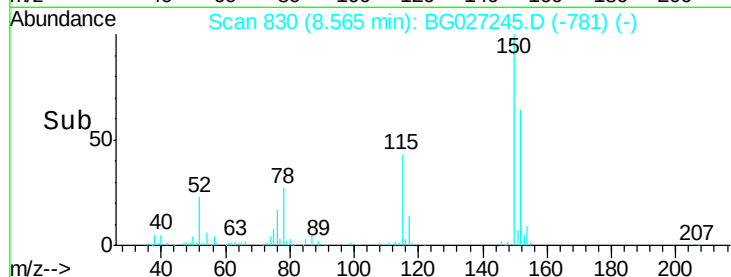
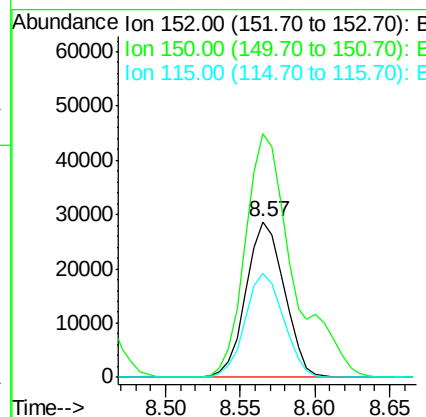
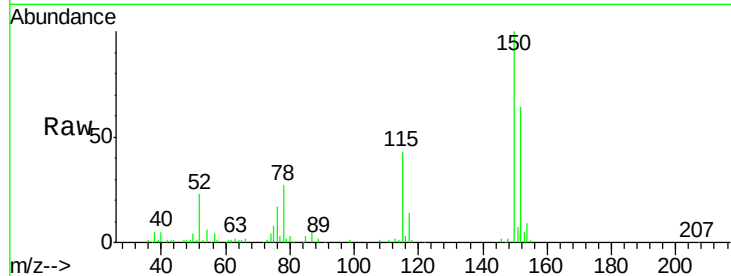
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	114.0	171.0
115	67.1	48.1	72.1

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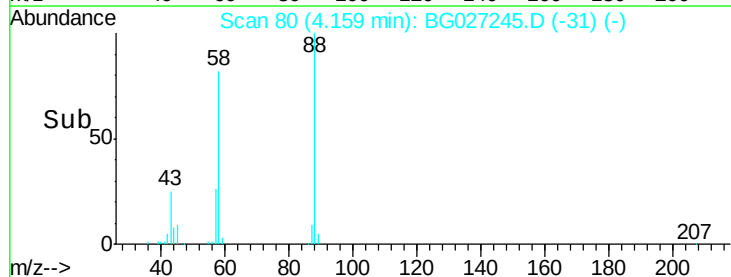
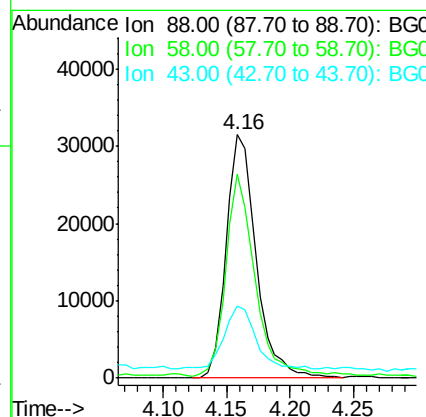
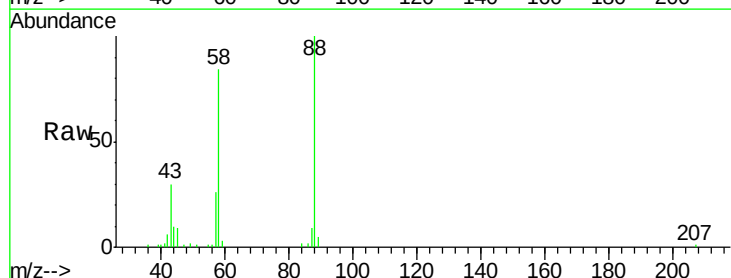
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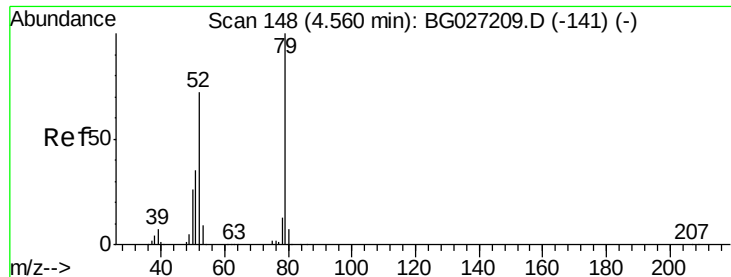


#2

1,4-Dioxane
Concen: 37.312 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	79.4	119.2
43	27.2	33.8	50.6#





#3

Pyridine

Concen: 36.160 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

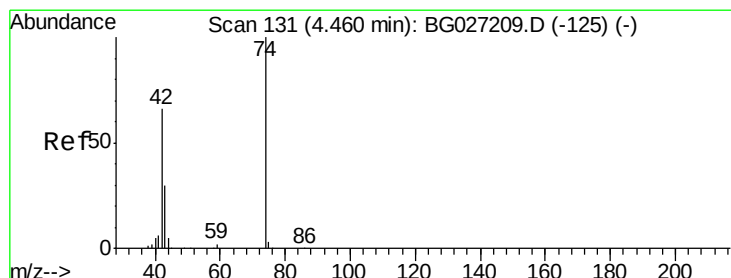
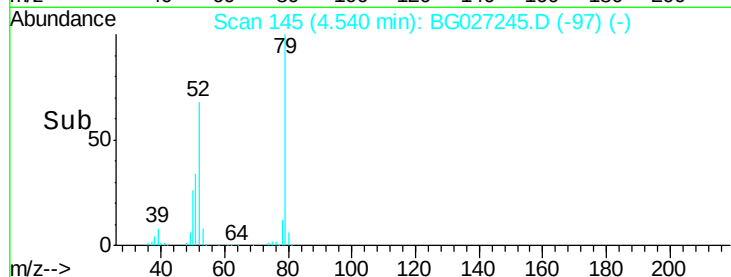
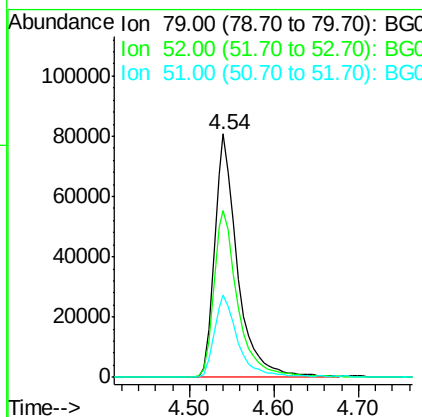
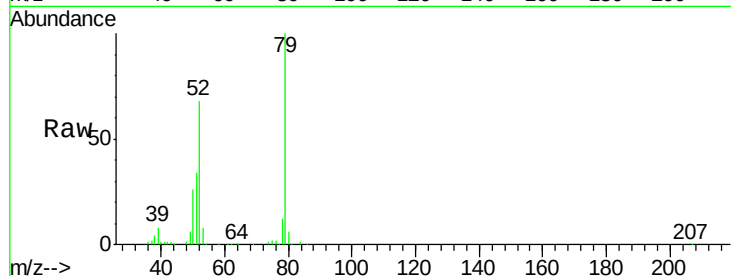
ClientSampleId :

SB-09-COMPMSD

Tgt Ion:	79	Resp:	154150
Ion Ratio	Lower	Upper	
79	100		
52	68.3	77.8	116.6#
51	33.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 44.033 ng

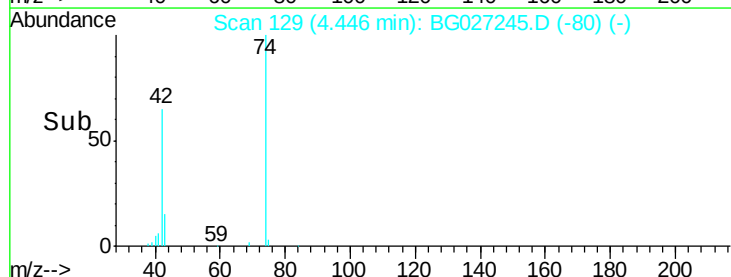
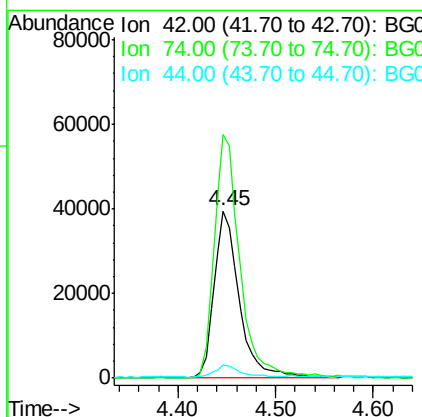
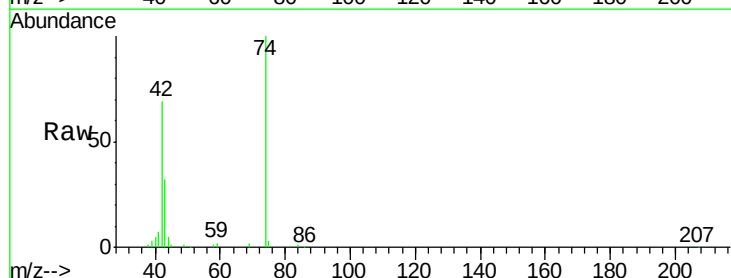
RT: 4.45 min Scan# 129

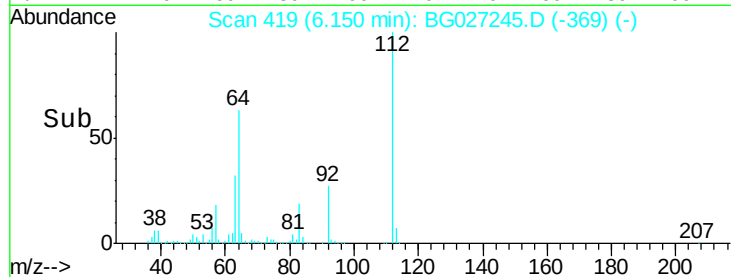
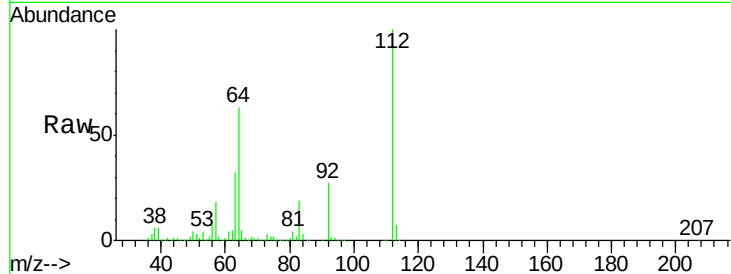
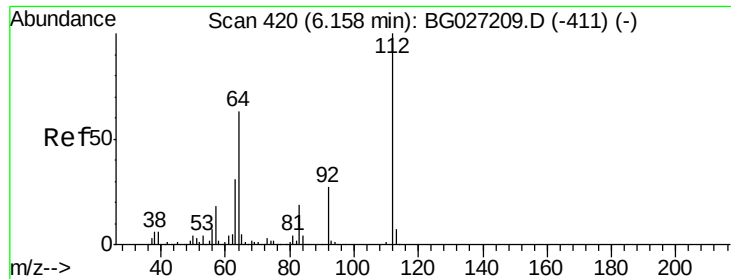
Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:	42	Resp:	69503
Ion Ratio	Lower	Upper	
42	100		
74	145.8	76.7	115.1#
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 168.514 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

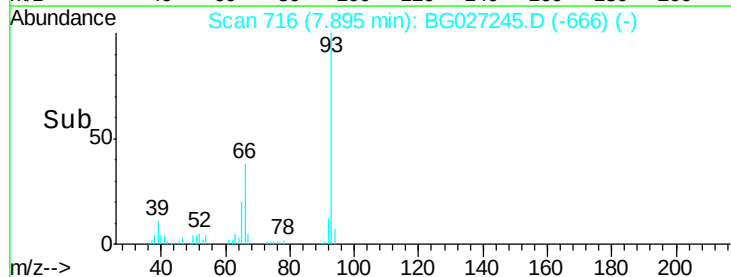
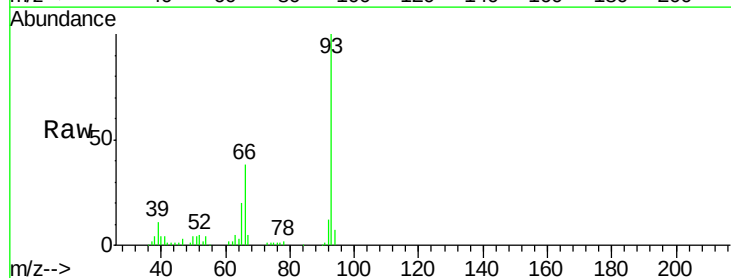
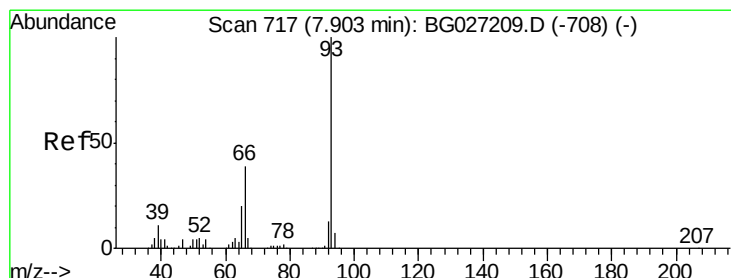
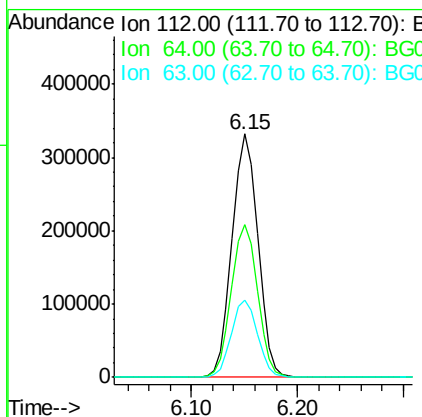
ClientSampleId :

SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	562018		
64	62.6	61.8	92.6	
63	31.9	37.2	55.8	

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#6

Aniline

Concen: 17.997 ng

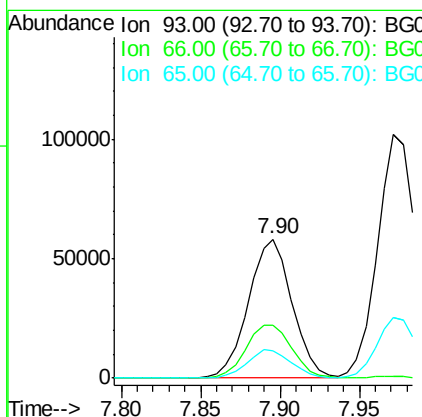
RT: 7.90 min Scan# 716

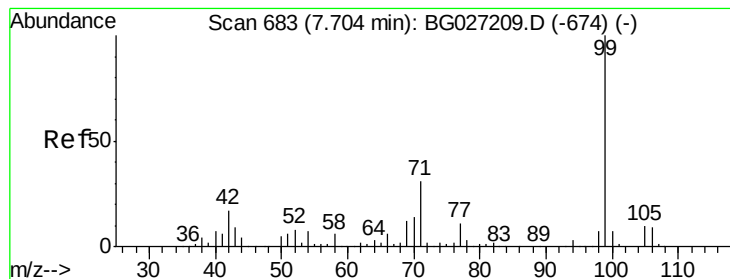
Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110951		
66	38.0	35.4	53.2	
65	19.5	21.2	31.8	





#7

Phenol-d6

Concen: 162.076 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

Tgt Ion: 99 Resp: 793465
Ion Ratio Lower Upper

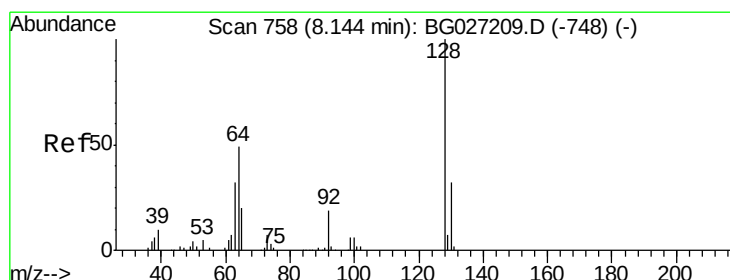
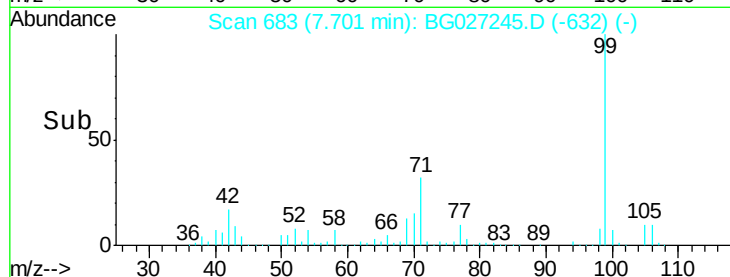
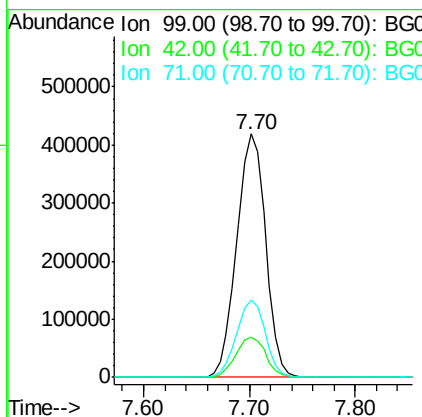
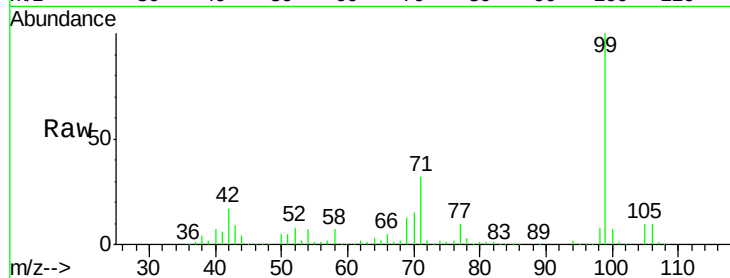
99 100

42 16.7 20.5 30.7#

71 31.7 37.6 56.4#

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#8

2-Chlorophenol

Concen: 51.857 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027245.D

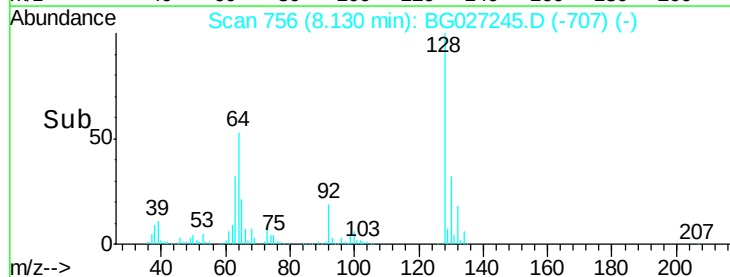
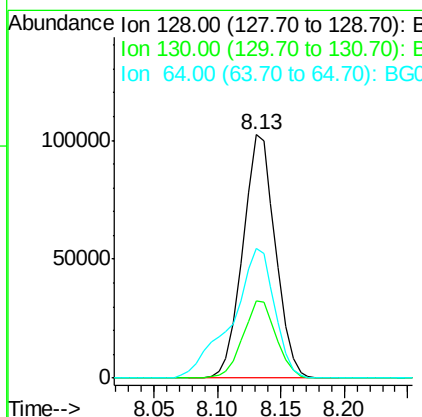
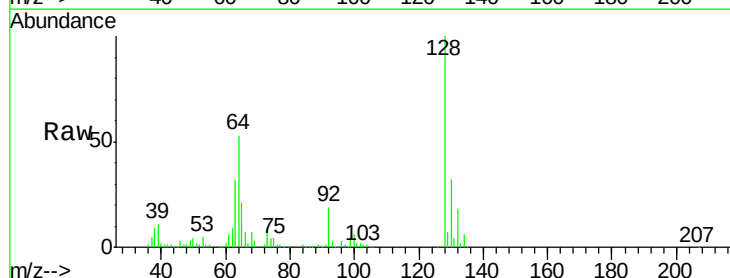
Acq: 6 Jun 2017 12:18

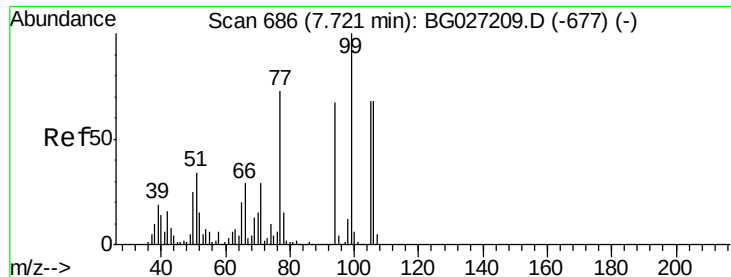
Tgt Ion: 128 Resp: 182623
Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

64 53.4 46.6 86.6





#9

Benzaldehyde

Concen: 30.909 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027245.D

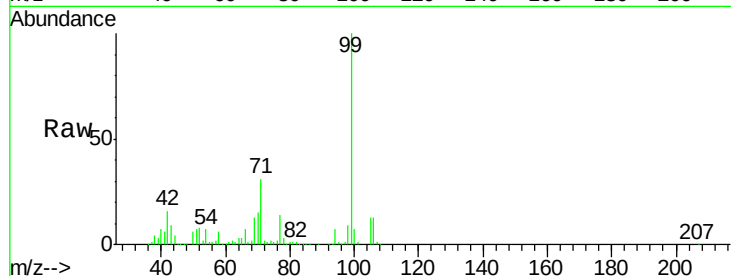
Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

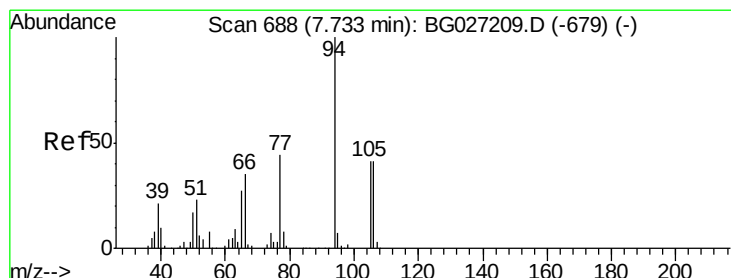
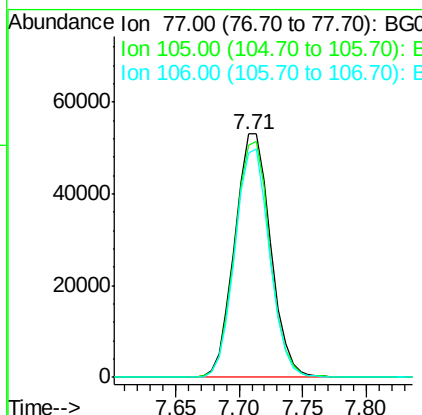
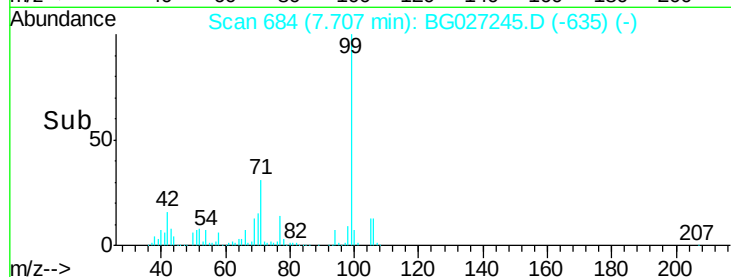
SB-09-COMPMSD



Tgt Ion:	77	Resp:	104625
Ion Ratio	Lower	Upper	
77	100		
105	95.5	60.9	100.9
106	92.2	55.1	95.1

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#10

Phenol

Concen: 54.999 ng

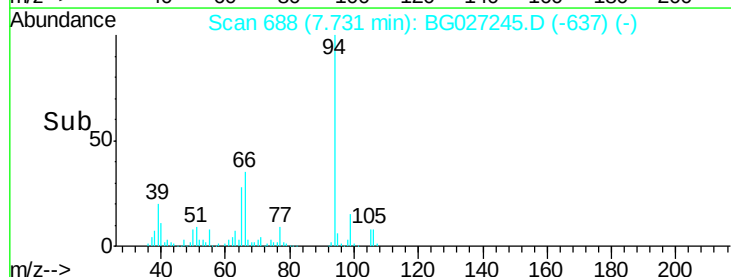
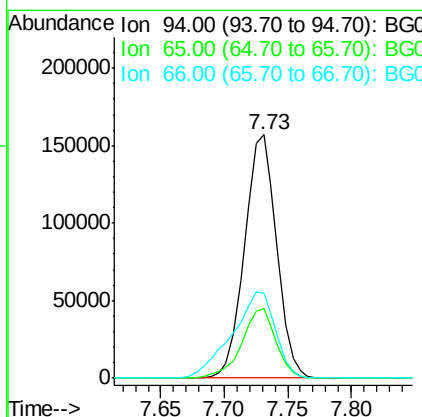
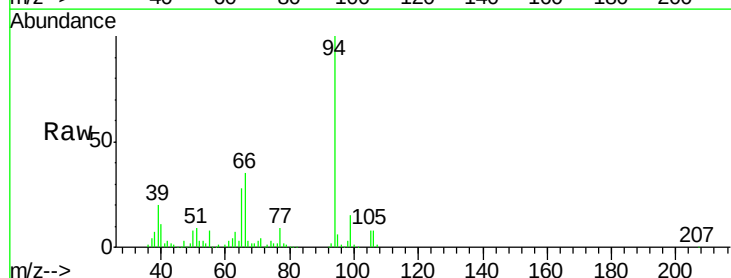
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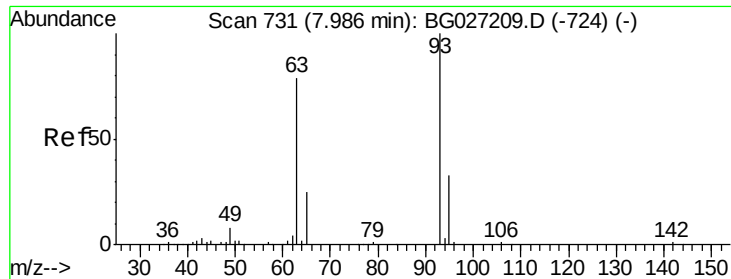
Delta R.T. -0.00 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:	94	Resp:	275354
Ion Ratio	Lower	Upper	
94	100		
65	28.3	20.6	60.6
66	34.9	35.5	75.5#





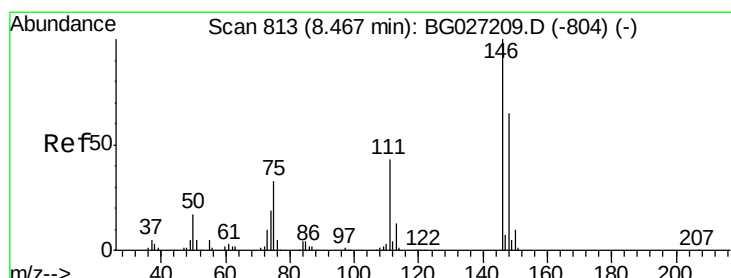
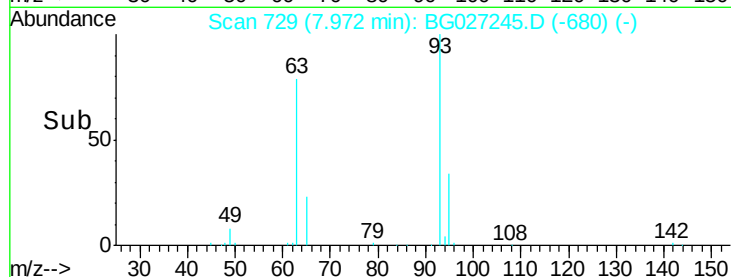
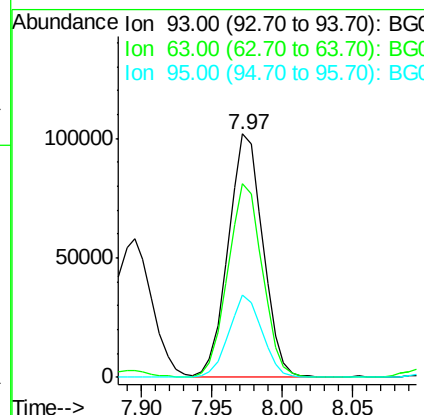
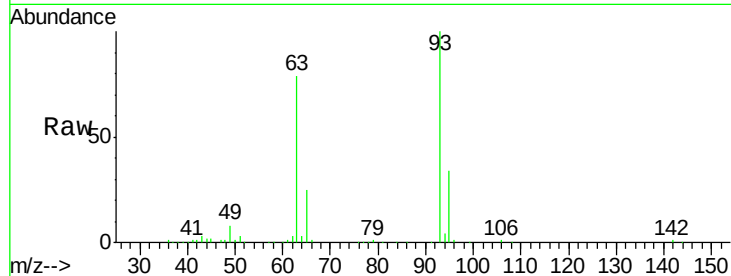
#11
bis(2-Chloroethyl)ether
Concen: 42.316 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.4	78.5	118.5
95	33.9	9.8	49.8

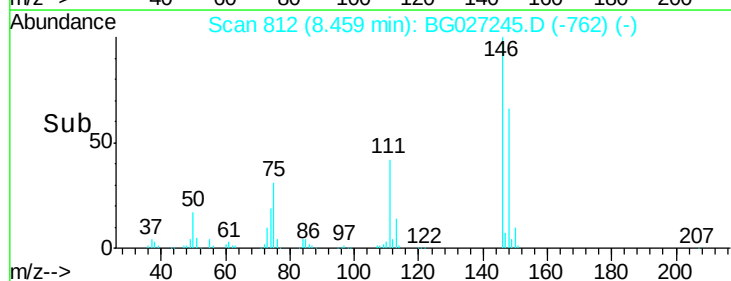
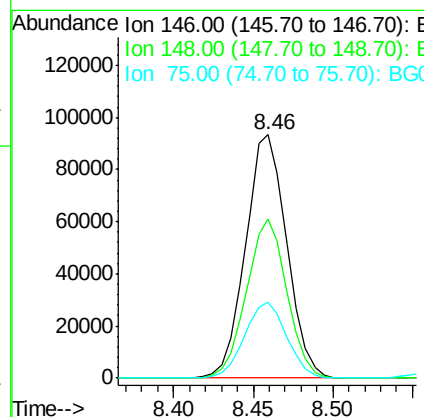
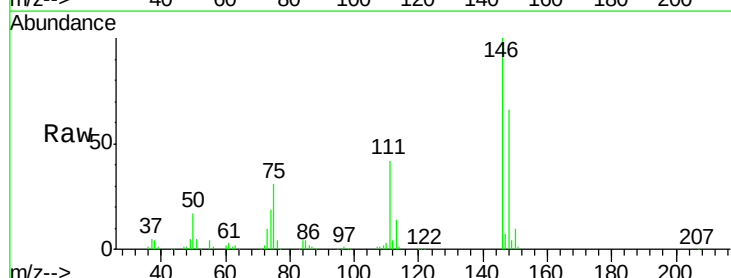
Manual Integrations
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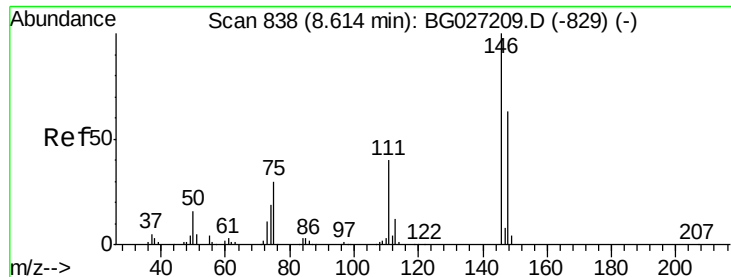
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.515 ng m
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.2	73.8
75	31.4	33.4	50.2#





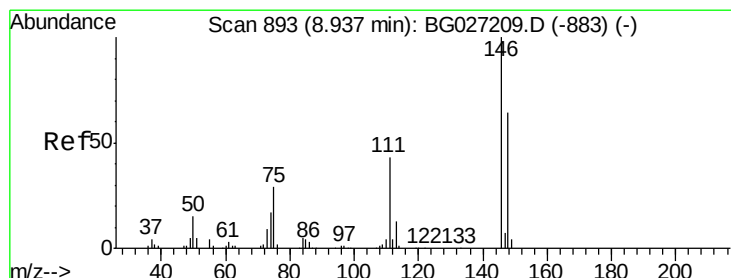
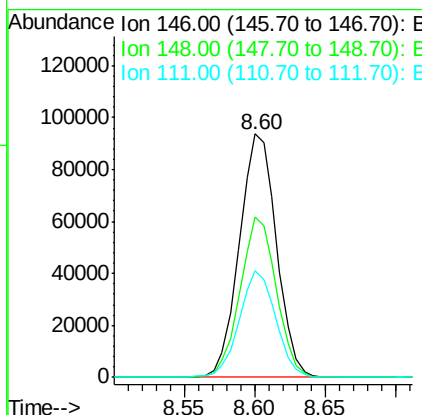
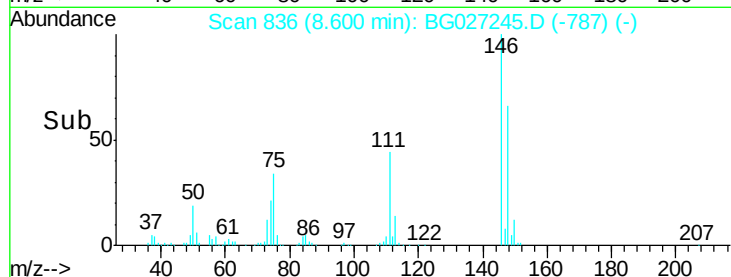
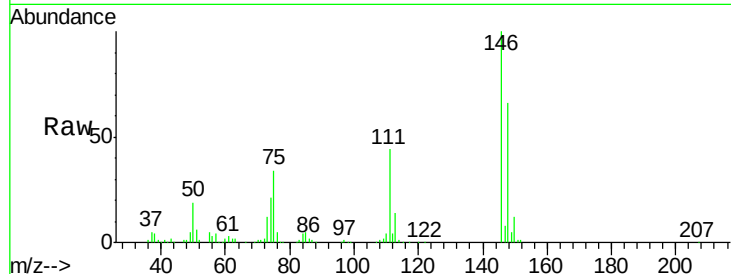
#13
 1,4-Dichlorobenzene
 Concen: 42.189 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
111	43.6	37.0	55.6

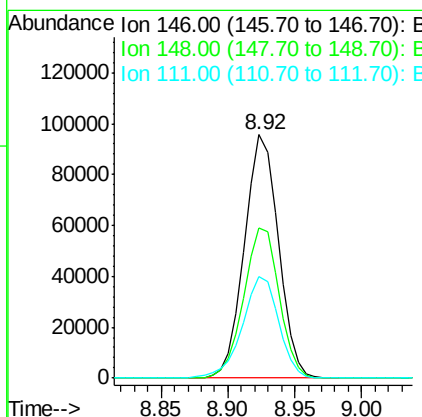
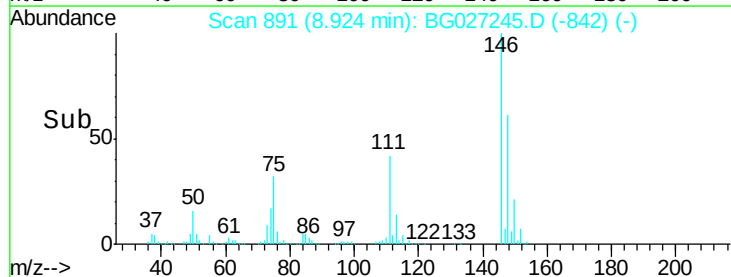
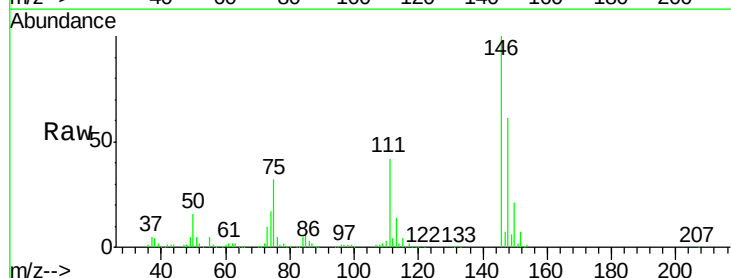
Manual Integrations
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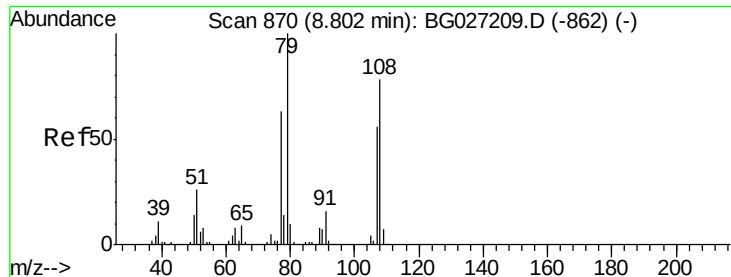
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#14
 1,2-Dichlorobenzene
 Concen: 42.317 ng
 RT: 8.92 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.6	81.8
111	41.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 51.382 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

Tgt Ion: 79 Resp: 177239

Ion Ratio Lower Upper

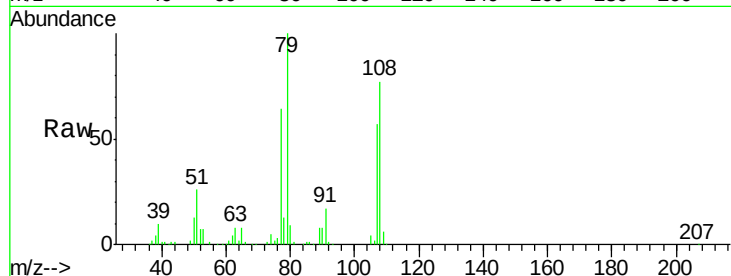
79 100

108 77.1 45.5 68.3#

77 64.3 54.3 81.5

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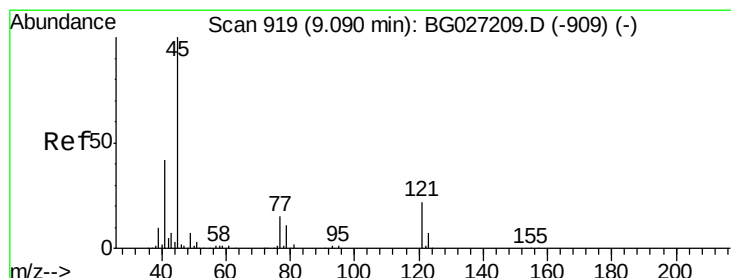
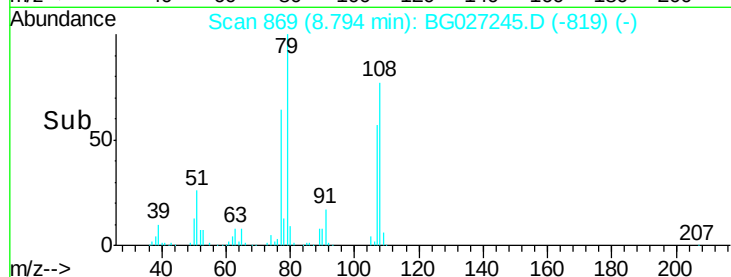
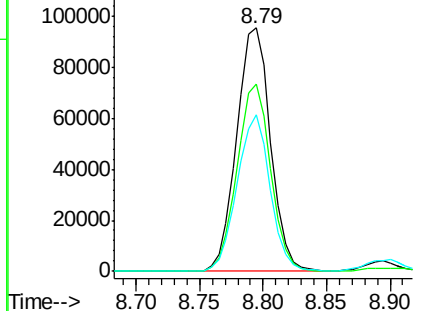
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.646 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

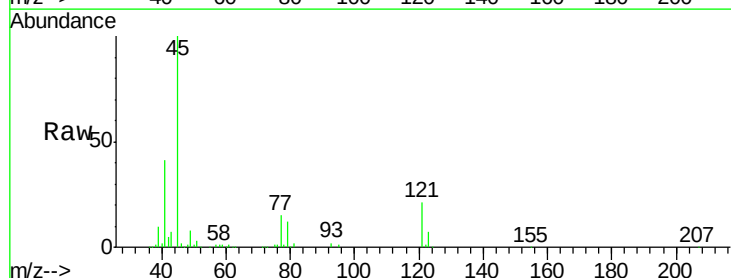
Tgt Ion: 45 Resp: 256500

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

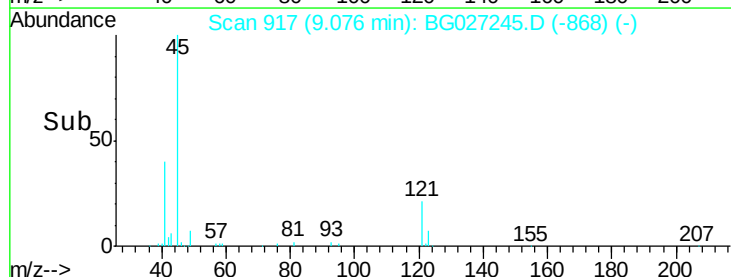
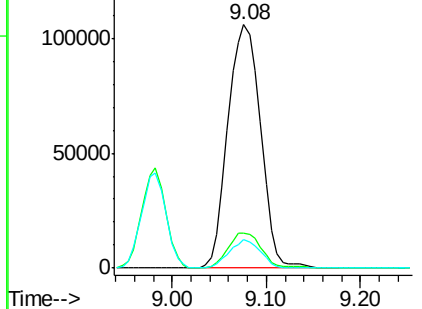
79 11.6 0.0 28.5

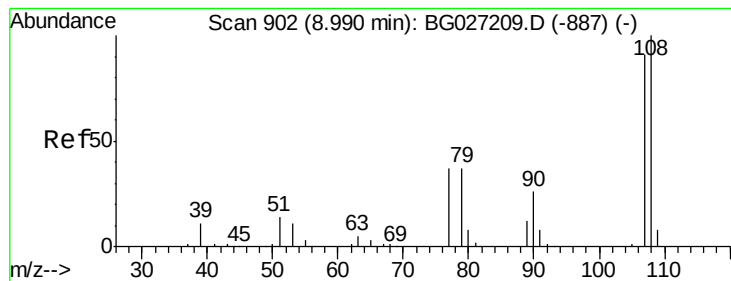


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

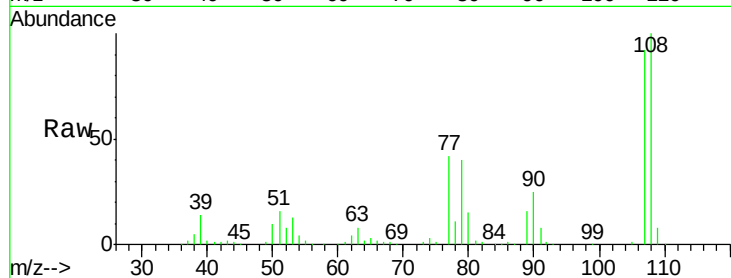
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 49.626 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

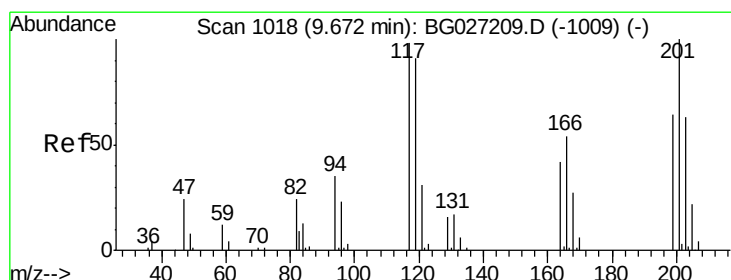
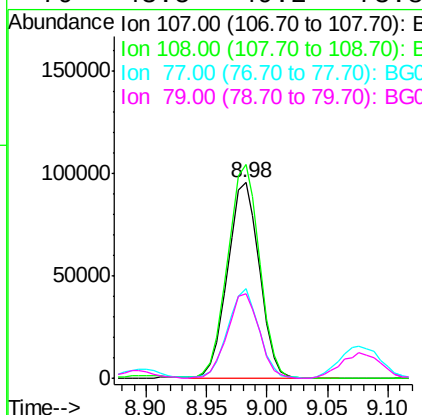
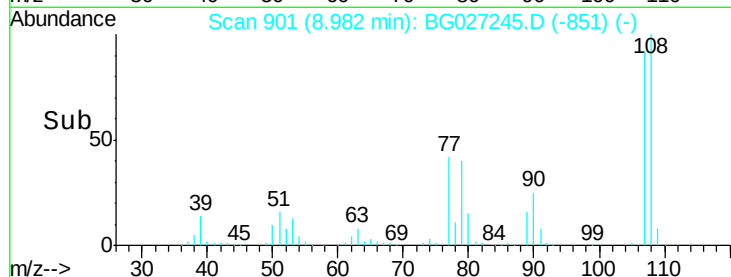
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	175623		
108	109.2	85.6	128.4	
77	45.6	51.4	77.2#	
79	43.5	49.2	73.8#	

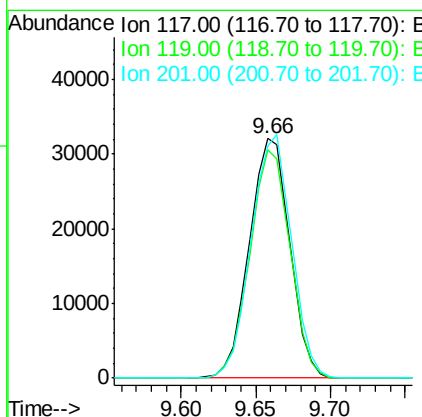
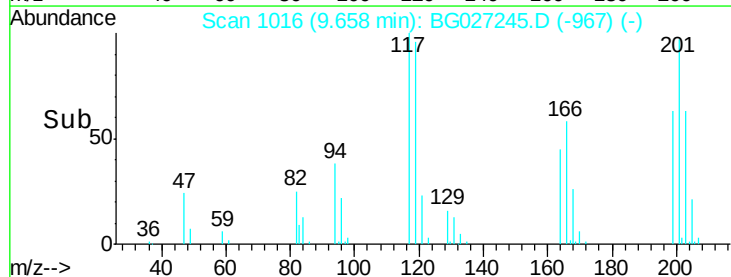
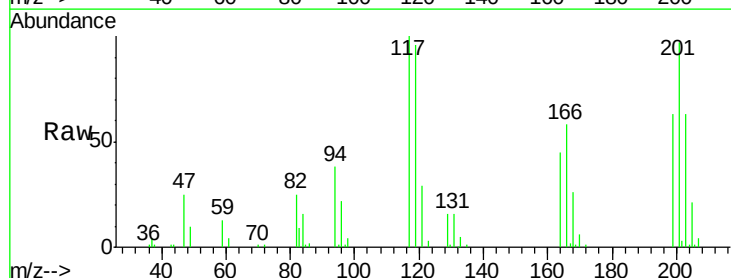
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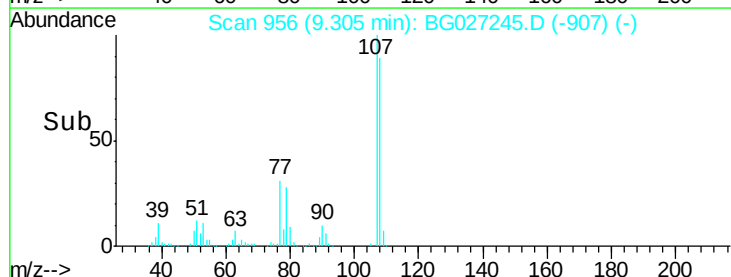
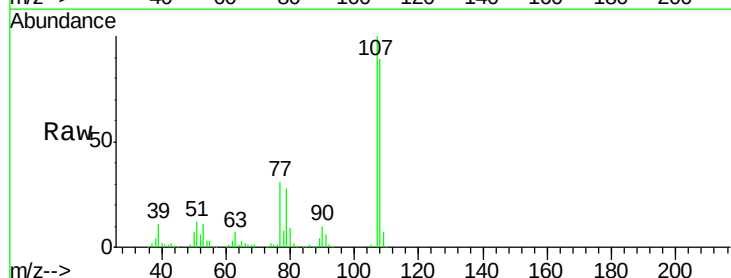
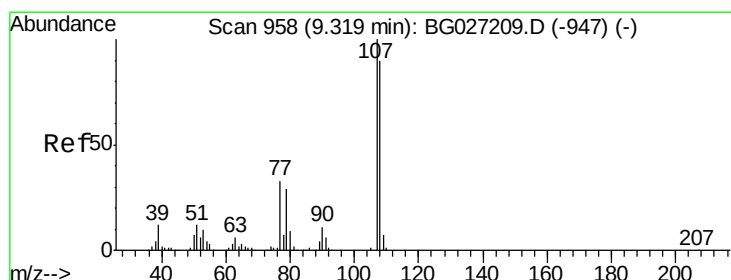
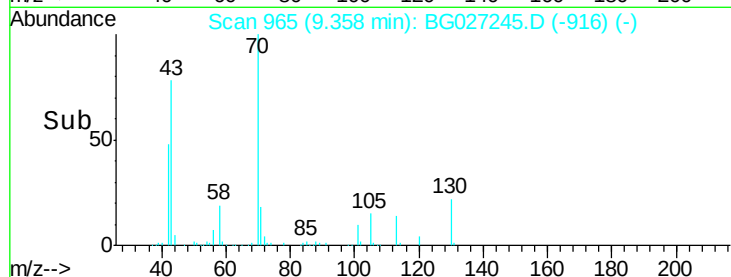
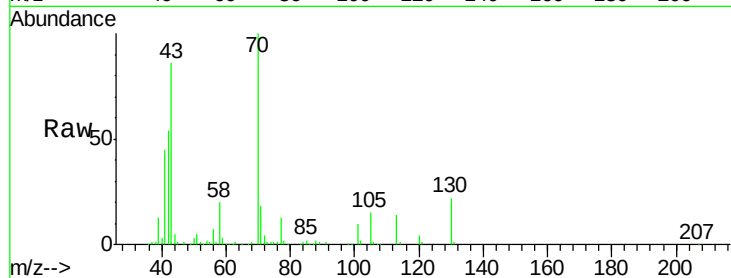
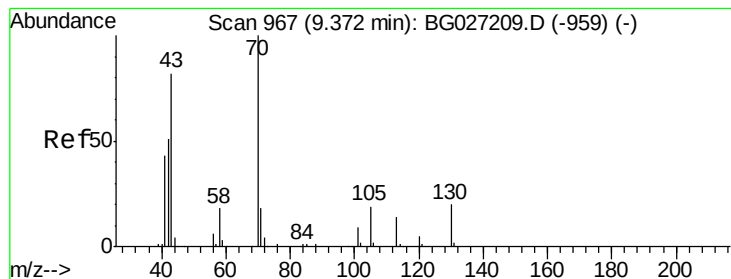
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#18
Hexachloroethane
Concen: 43.664 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59959		
119	95.6	69.8	104.6	
201	100.1	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 44.070 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	56.1	84.1#	
101	10.2	7.5	11.3	
130	22.1	14.6	21.8#	

Instrument :

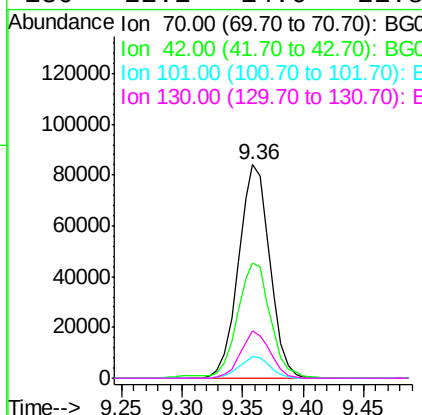
BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 49.602 ng

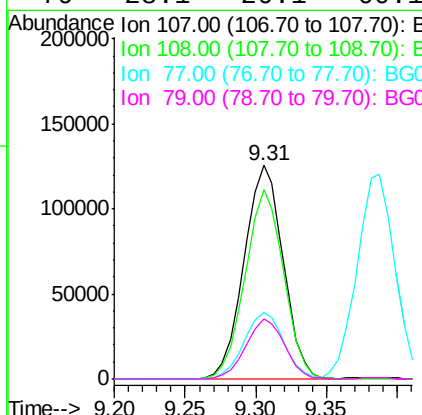
RT: 9.31 min Scan# 956

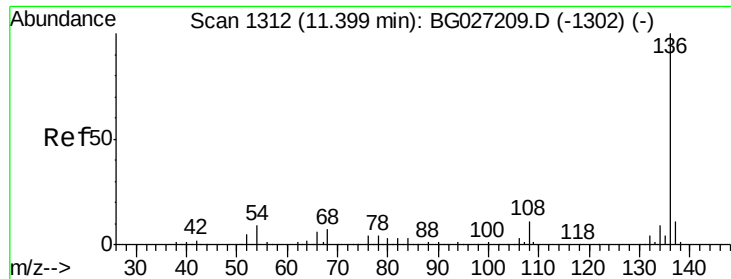
Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

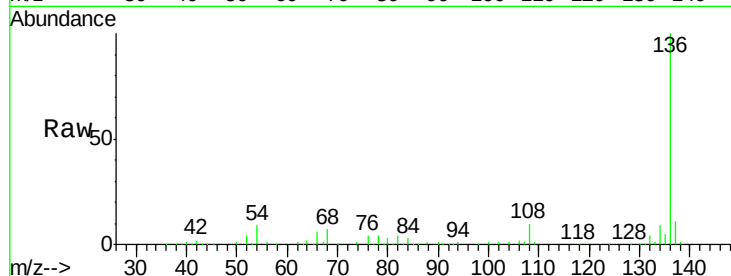
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	70.8	110.8	
77	31.3	25.8	65.8	
79	28.1	20.1	60.1	





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

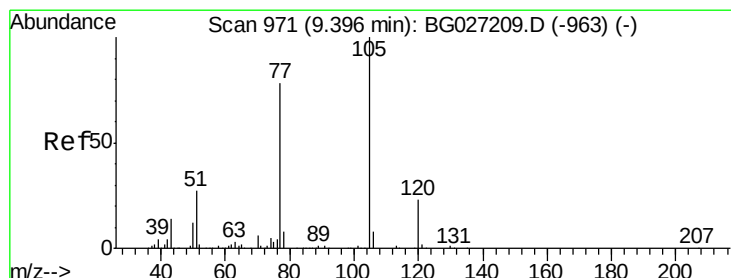
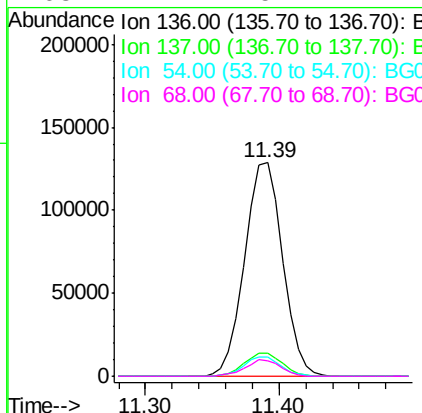
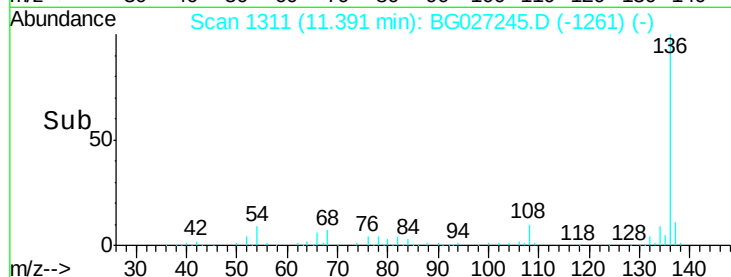
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD



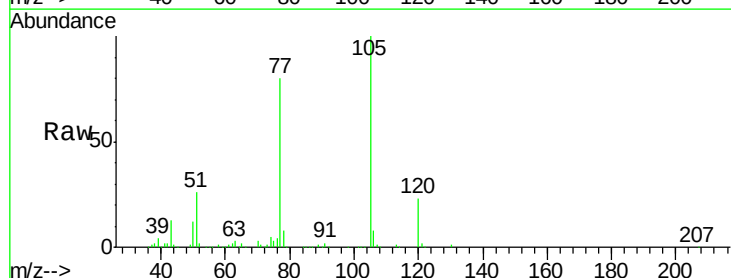
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.9	13.3
54	8.9	9.3	13.9#
68	7.2	5.1	7.7

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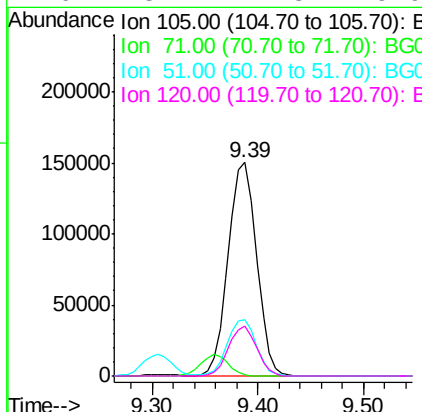
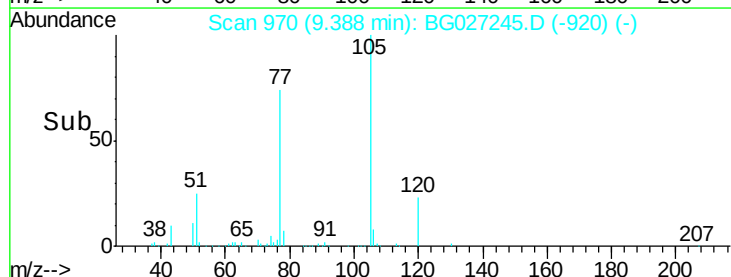
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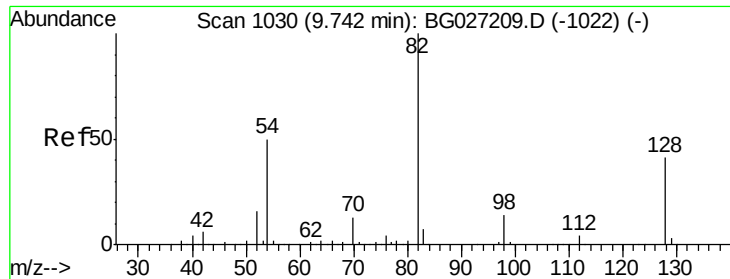


#22
Acetophenone
Concen: 43.338 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.6	0.9	1.3#
51	26.1	34.0	51.0#
120	23.1	17.3	25.9





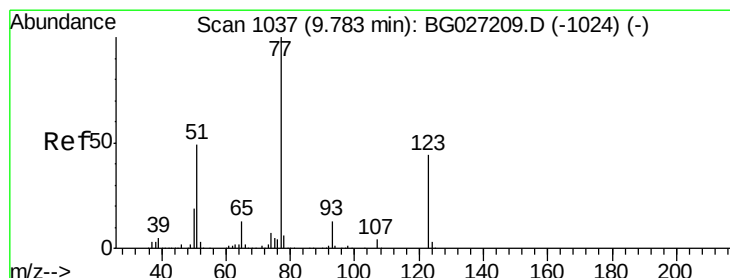
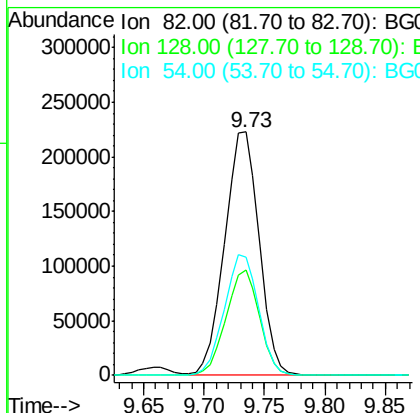
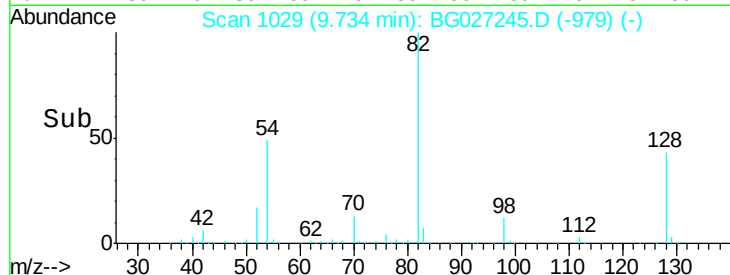
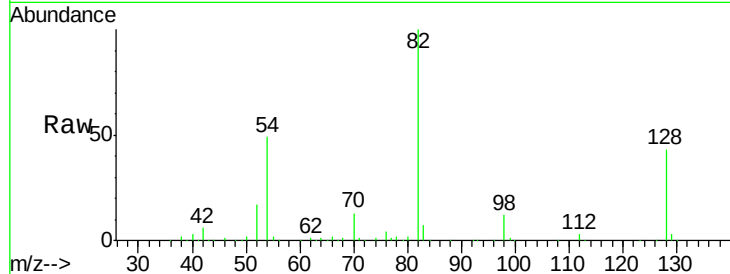
#23
 Nitrobenzene-d5
 Concen: 109.891 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.4	26.4	39.6#
54	48.6	49.4	74.2#

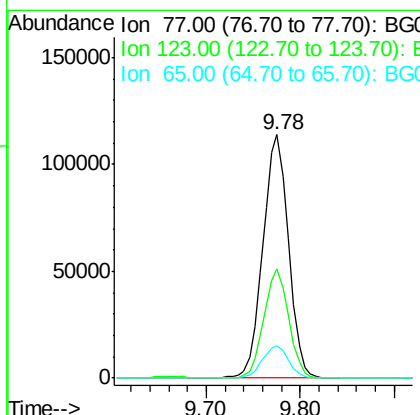
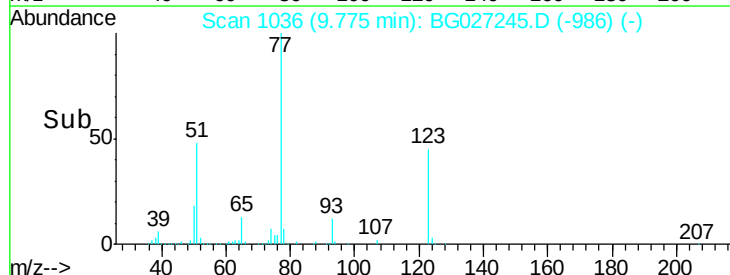
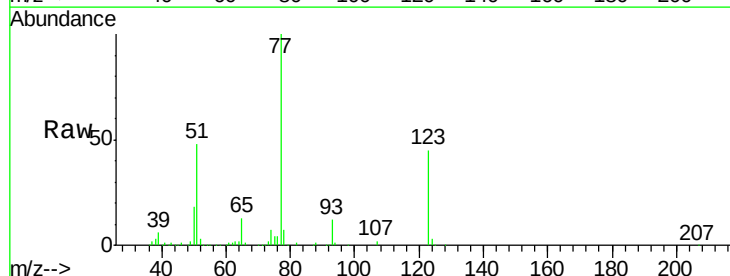
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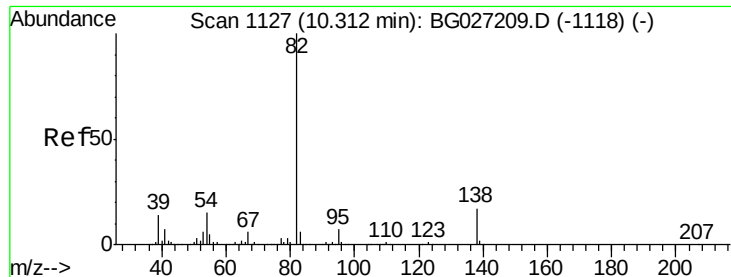
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#24
 Nitrobenzene
 Concen: 46.743 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	44.7	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 44.185 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

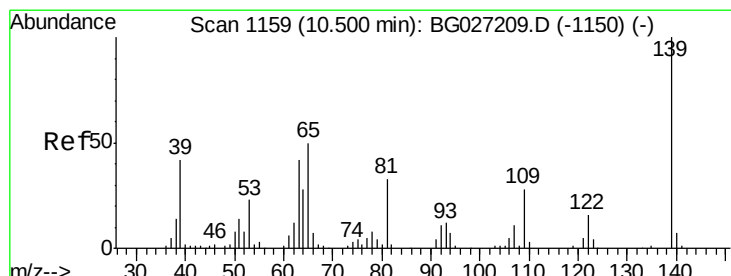
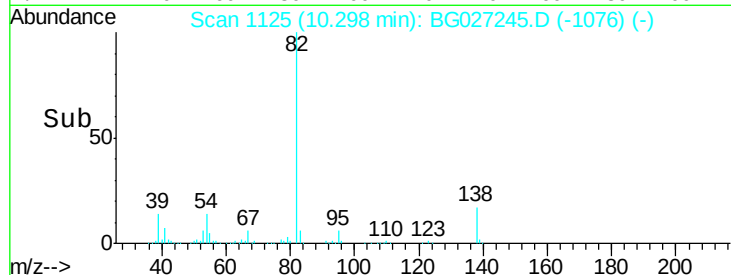
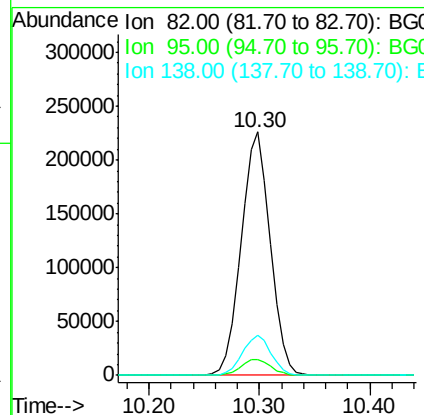
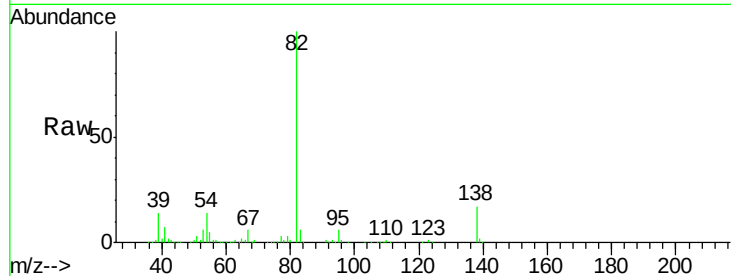
ClientSampleId :

SB-09-COMPMSD

Tgt Ion:	82	Resp:	416920
Ion Ratio	Lower	Upper	
82	100		
95	6.4	7.5	11.3#
138	16.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.764 ng

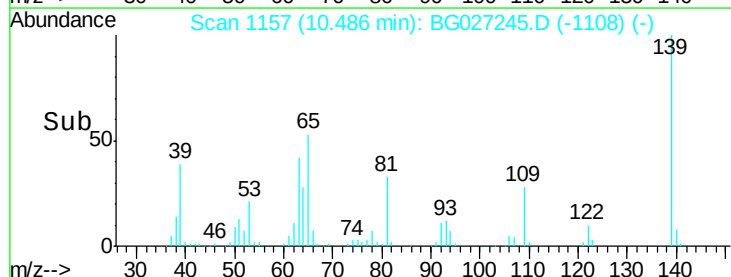
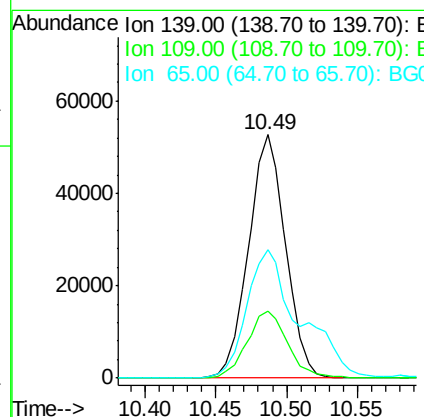
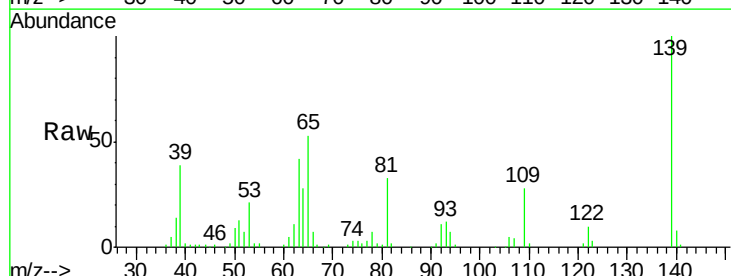
RT: 10.49 min Scan# 1157

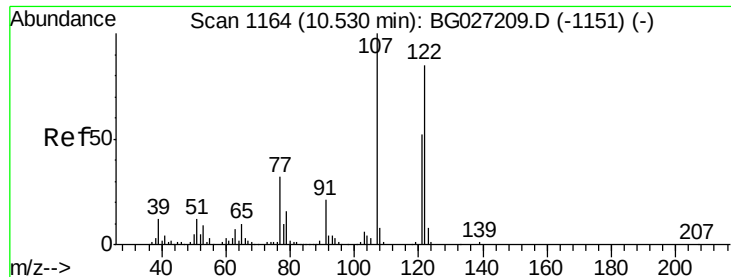
Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:	139	Resp:	96594
Ion Ratio	Lower	Upper	
139	100		
109	27.6	38.6	58.0#
65	52.7	57.1	85.7#





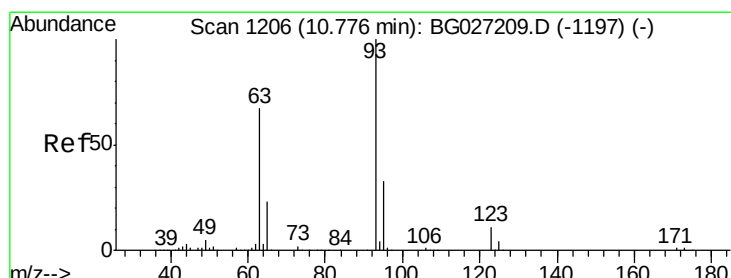
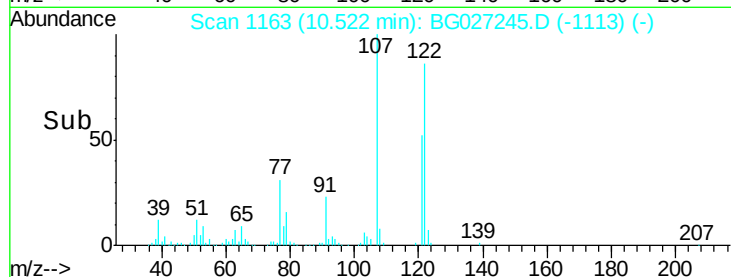
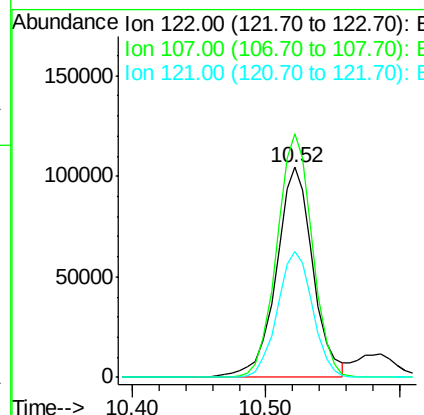
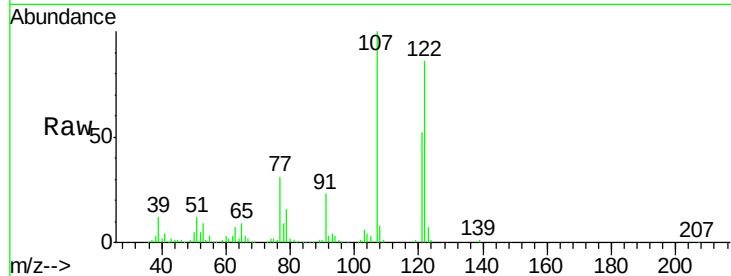
#27
 2,4-Dimethylphenol
 Concen: 49.182 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.9	104.2	156.4
121	59.8	46.0	69.0

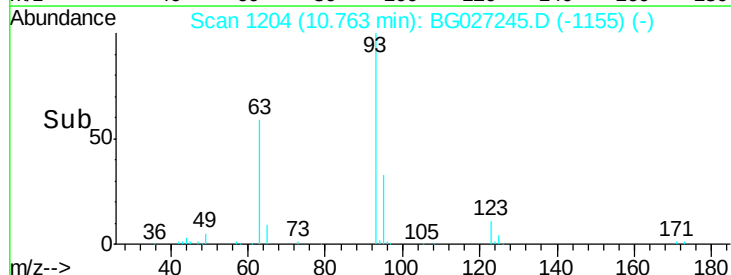
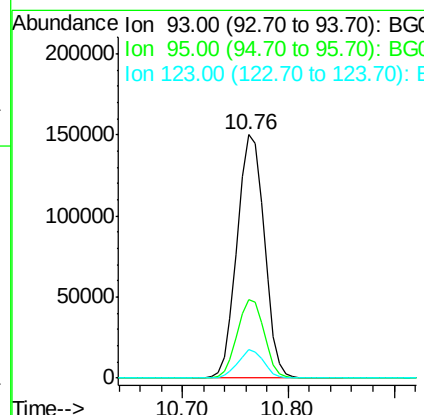
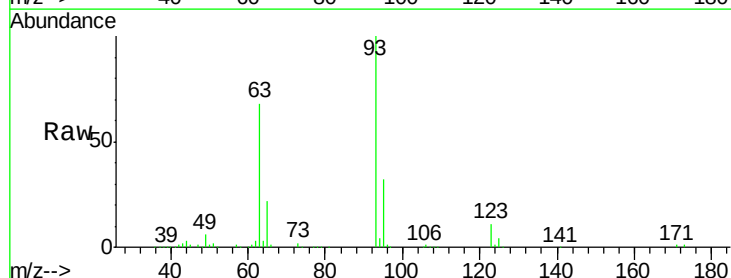
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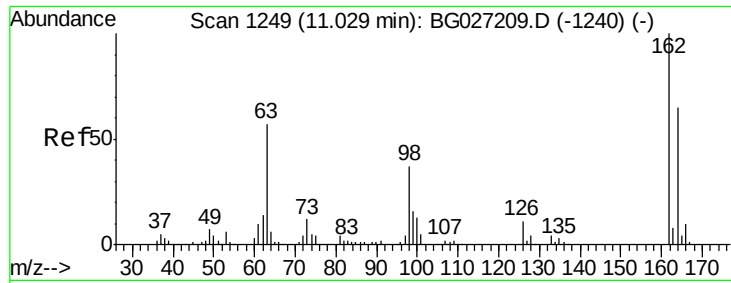
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.749 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.5	8.3	12.5





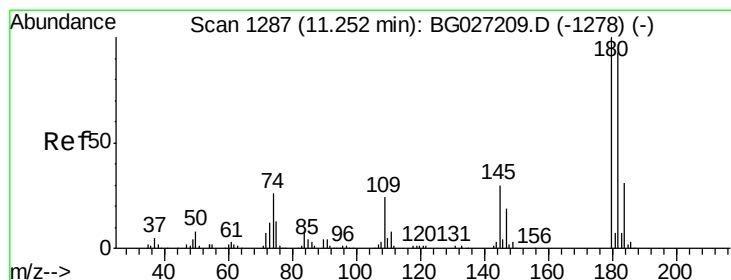
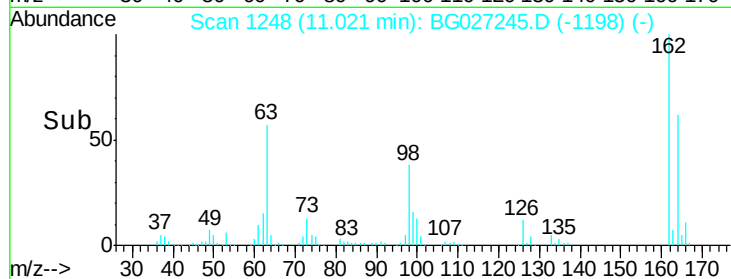
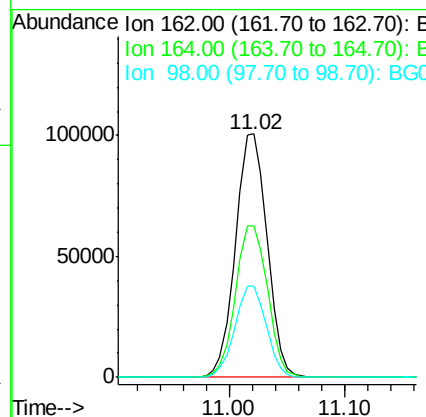
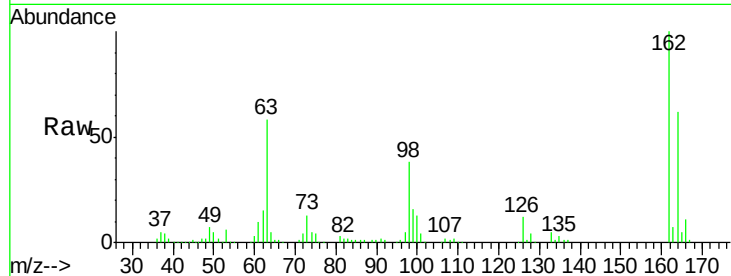
#29
 2,4-Dichlorophenol
 Concen: 51.601 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	42.4	82.4
98	37.7	20.3	60.3

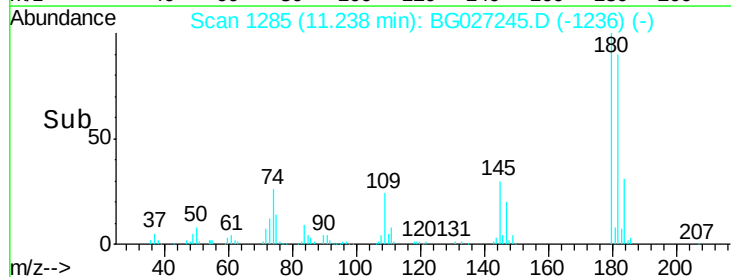
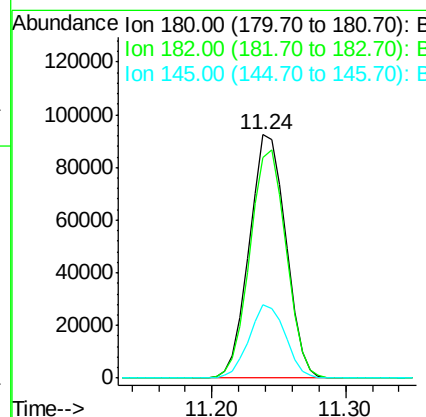
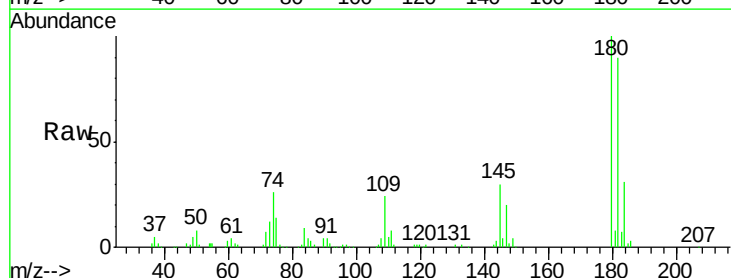
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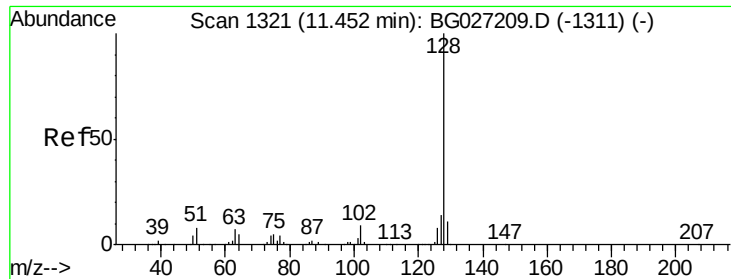
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.605 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	90.5	77.0	115.4
145	30.3	23.4	35.0





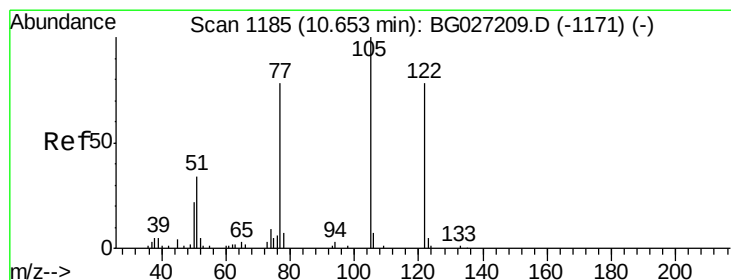
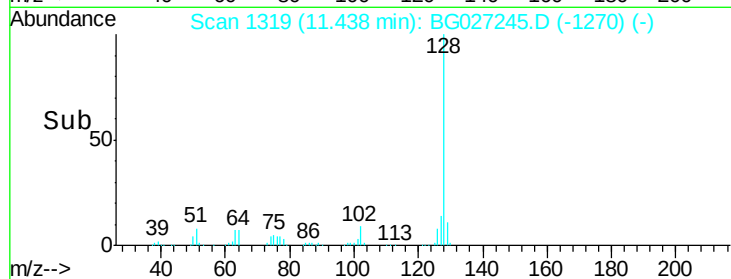
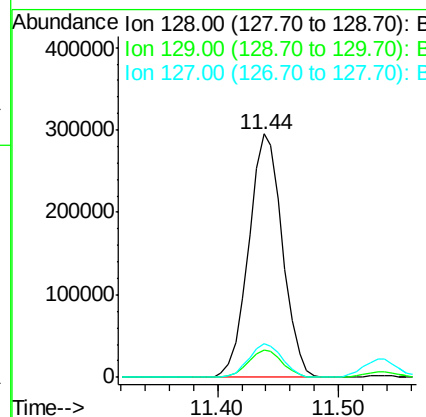
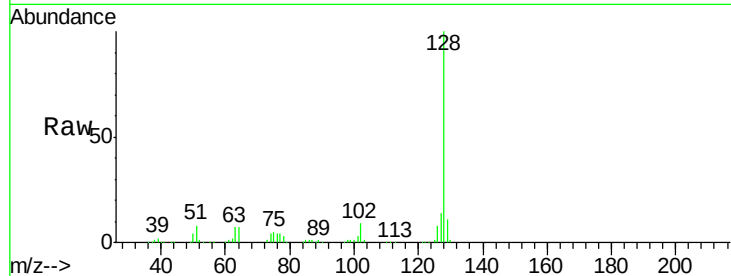
#31
Naphthalene
Concen: 41.425 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	571348		
129	11.3	9.3	13.9	
127	13.6	11.4	17.0	

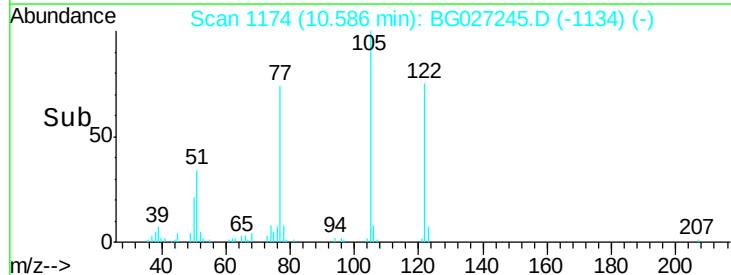
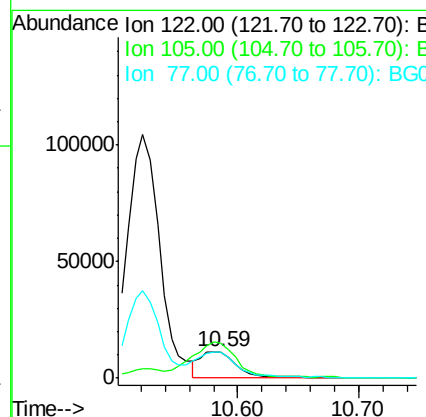
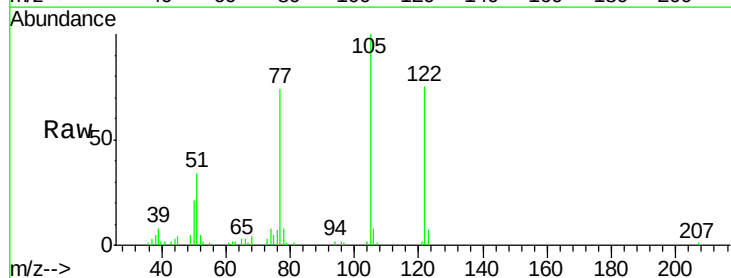
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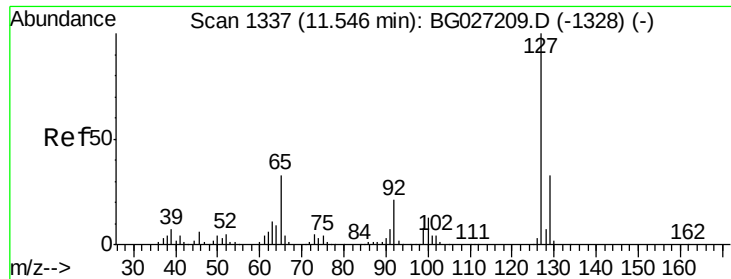
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#32
Benzoic acid
Concen: 14.997 ng
RT: 10.59 min Scan# 1174
Delta R.T. -0.07 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23495		
105	132.9	120.1	160.1	
77	98.2	104.6	144.6	





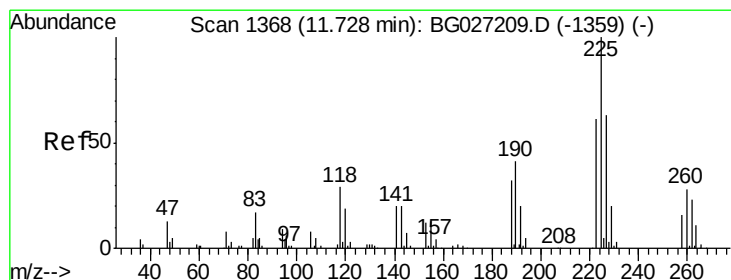
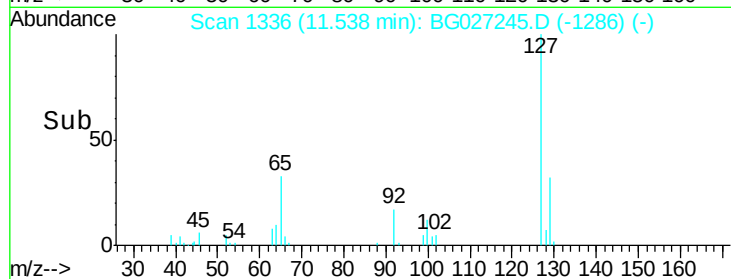
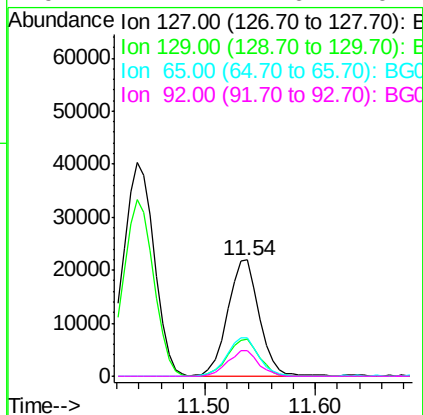
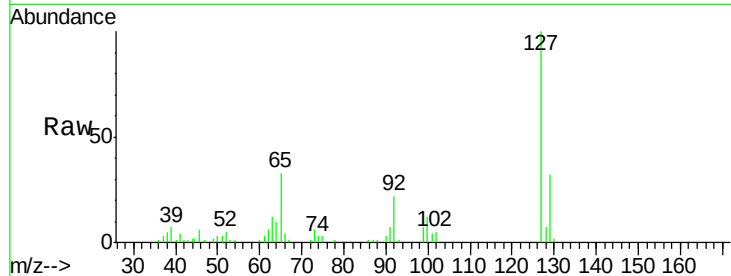
#33
4-Chloroaniline
Concen: 7.694 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion:	127	Resp:	44219
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	33.0	37.7	56.5#
92	22.4	17.6	26.4

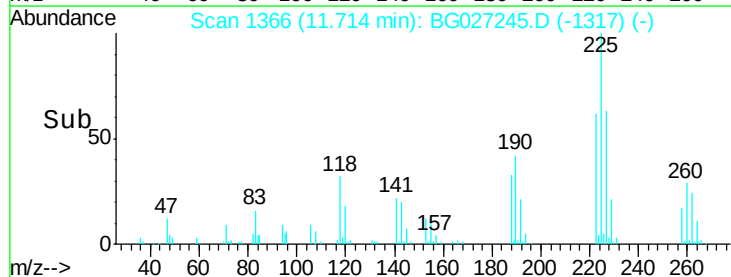
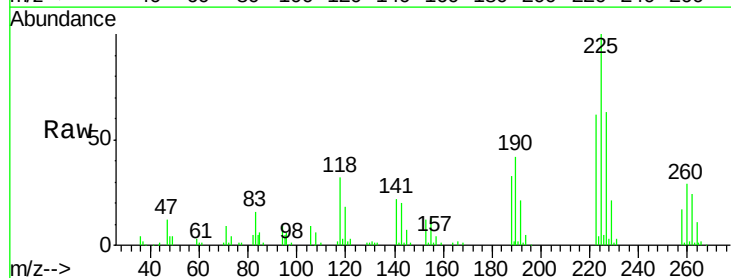
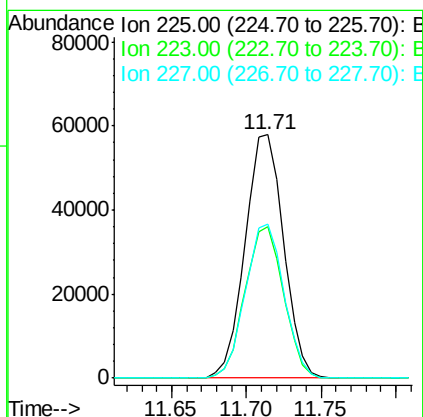
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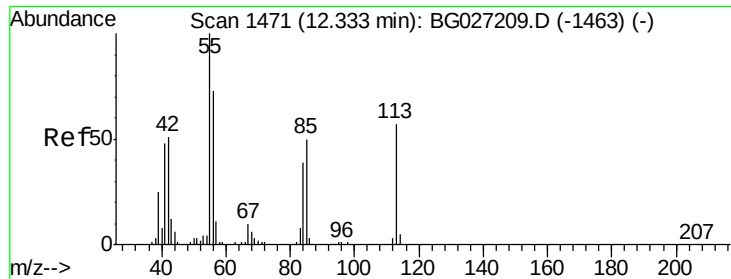
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#34
Hexachlorobutadiene
Concen: 41.068 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:	225	Resp:	103509
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	63.5	49.0	73.6





#35

Caprolactam

Concen: 56.114 ng m

RT: 12.31 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:113 Resp: 71278

Ion Ratio Lower Upper

113 100

55 168.2 198.6 238.6#

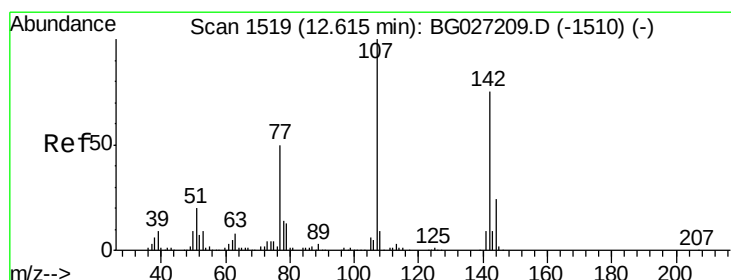
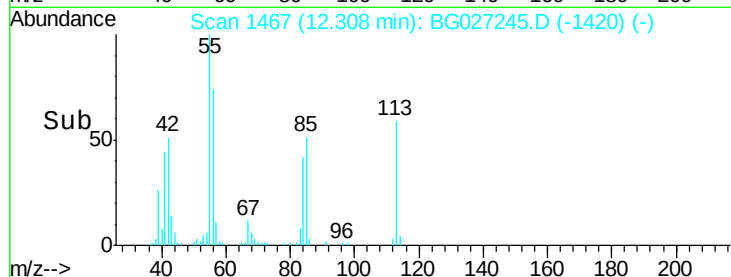
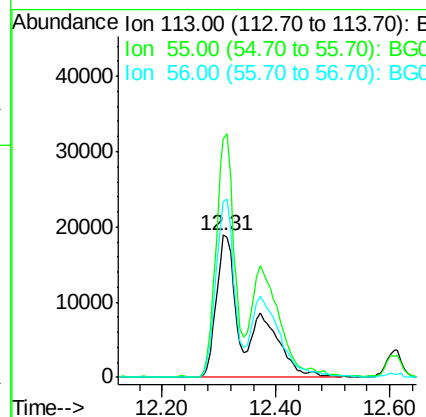
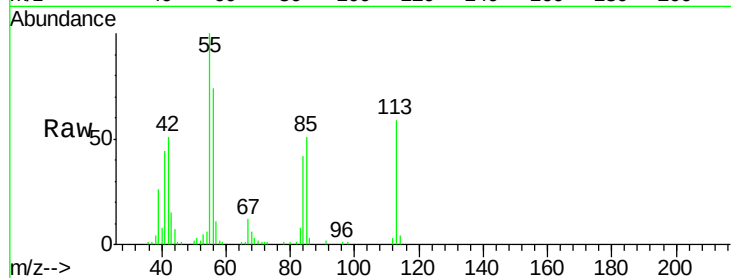
56 123.8 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 49.981 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

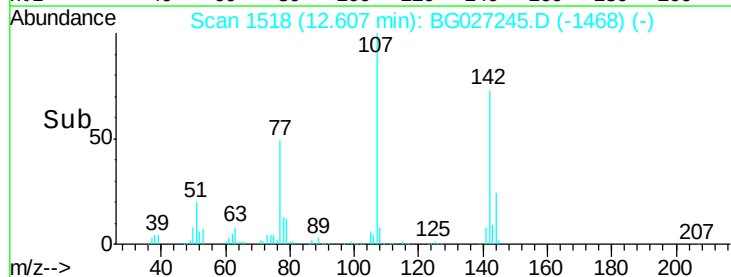
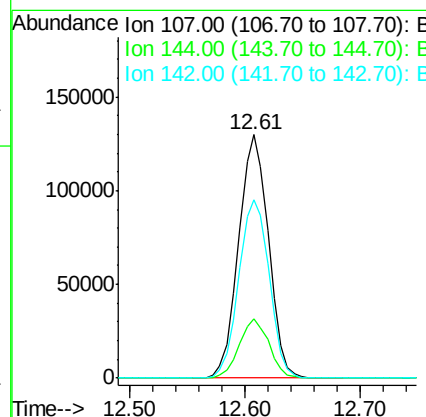
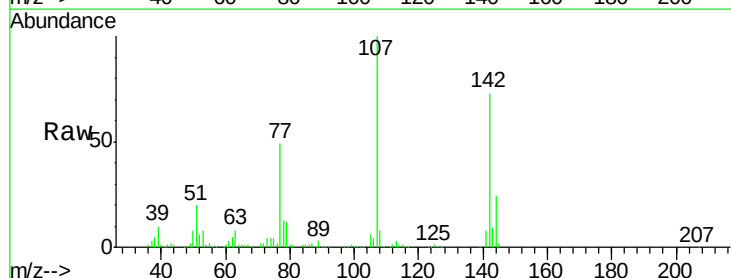
Tgt Ion:107 Resp: 232014

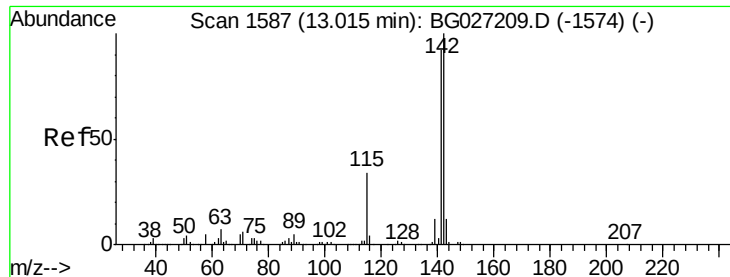
Ion Ratio Lower Upper

107 100

144 24.2 17.4 26.0

142 73.3 54.1 81.1





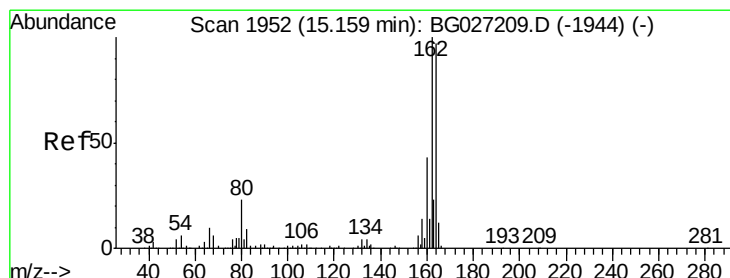
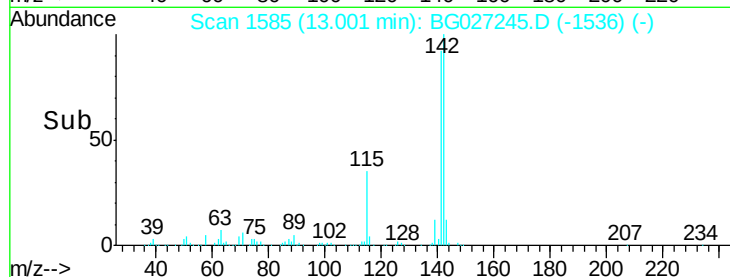
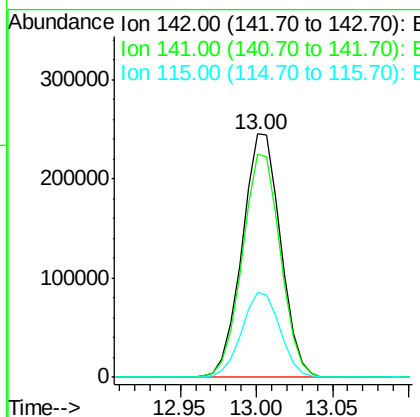
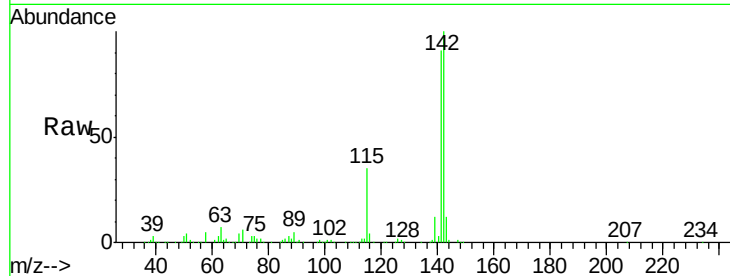
#37
 2-Methylnaphthalene
 Concen: 42.758 ng m
 RT: 13.00 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	35.1	35.5	53.3#

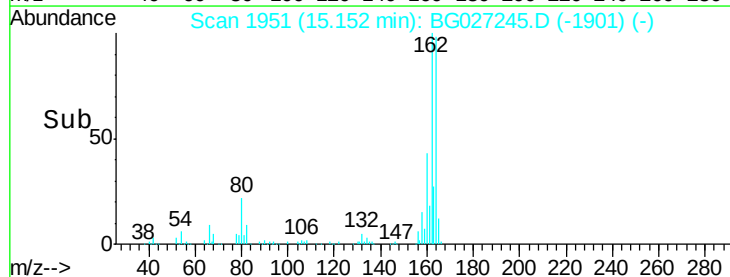
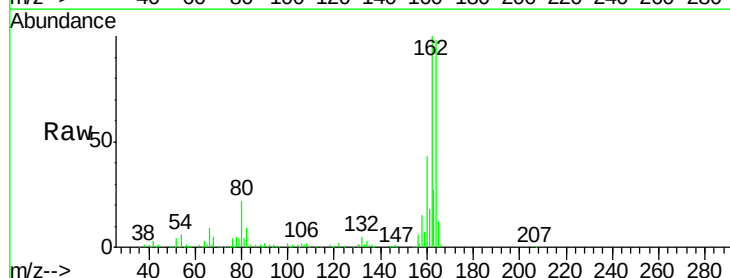
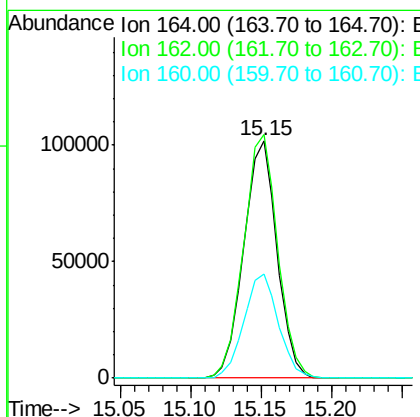
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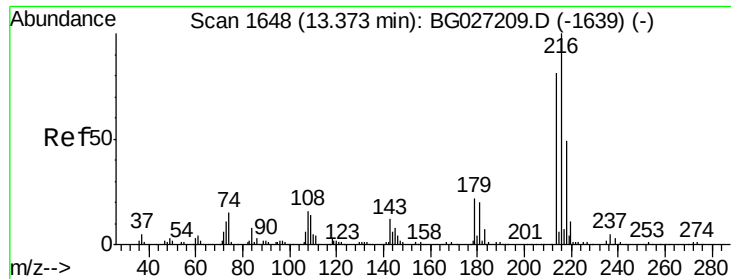
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.15 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.1	127.7
160	43.7	34.7	52.1





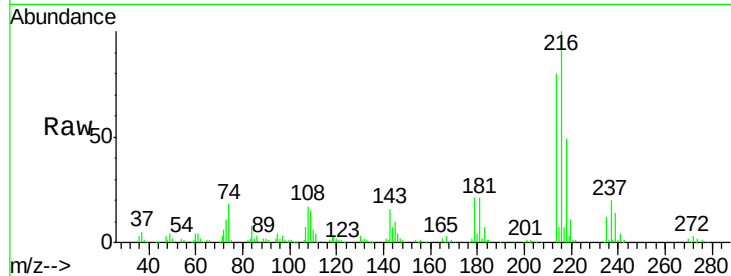
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.260 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

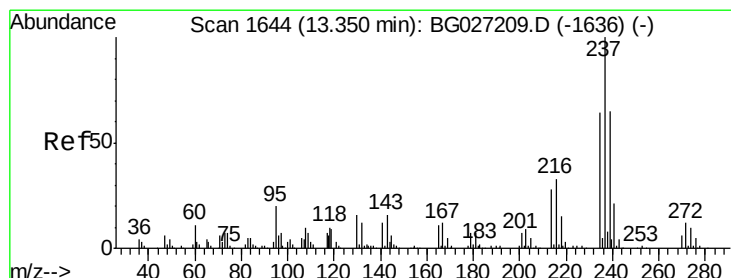
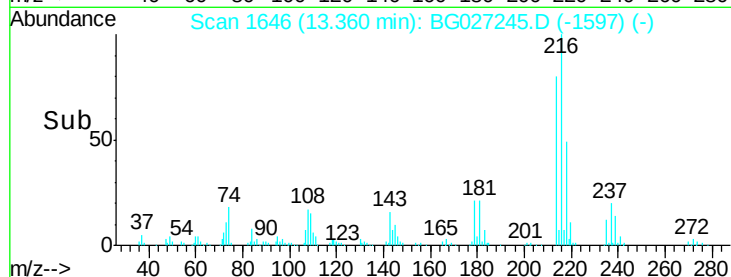
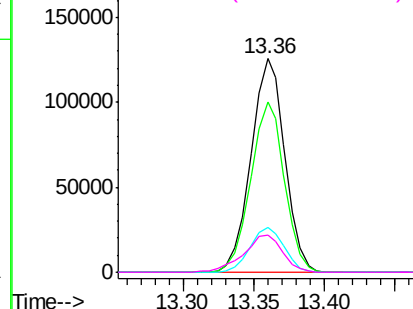
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	210731		
214	79.3	64.4	96.6	
179	21.2	17.4	26.0	
108	20.2	15.6	23.4	

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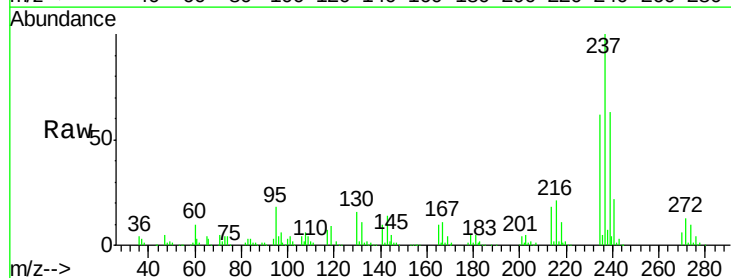


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

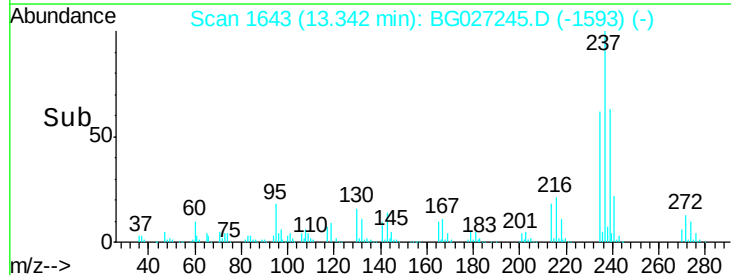
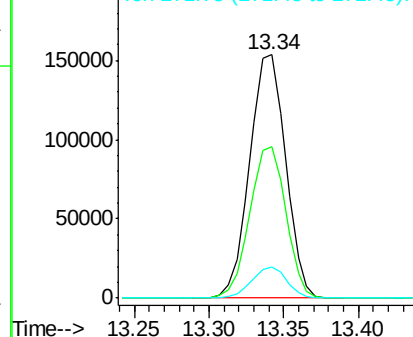


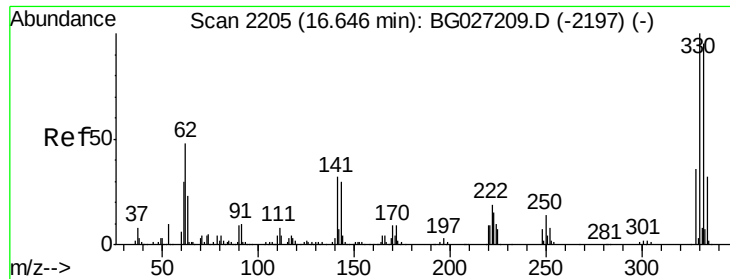
#40
 Hexachlorocyclopentadiene
 Concen: 91.930 ng
 RT: 13.34 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	256104		
235	62.1	39.4	79.4	
272	12.6	0.0	32.0	



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





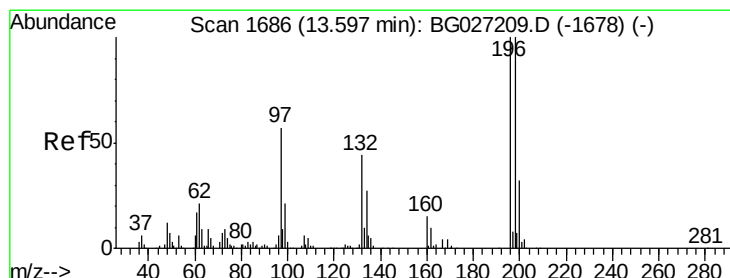
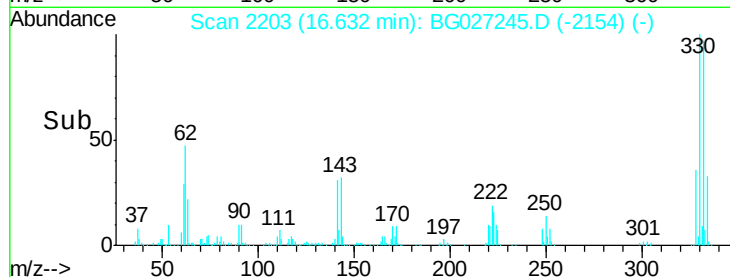
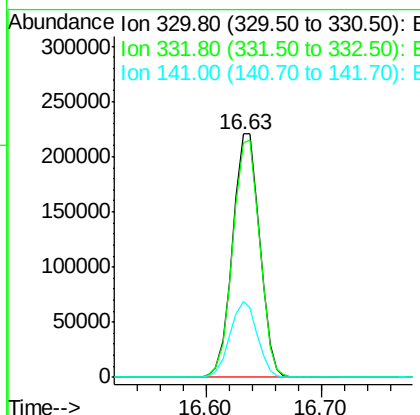
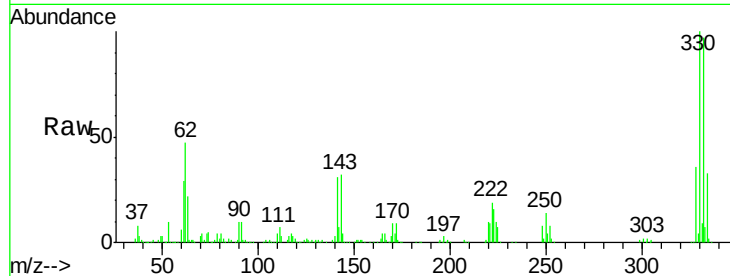
#41
 2,4,6-Tribromophenol
 Concen: 161.945 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	358302		
332	97.2	77.3	115.9	
141	31.5	32.1	48.1#	

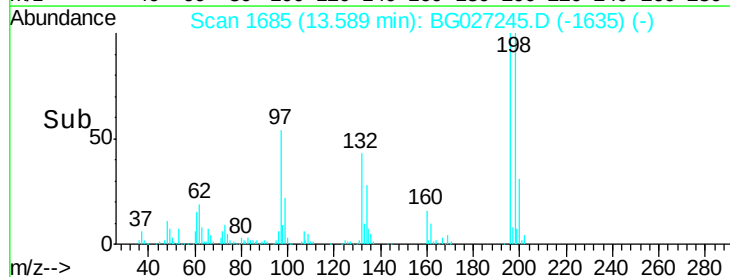
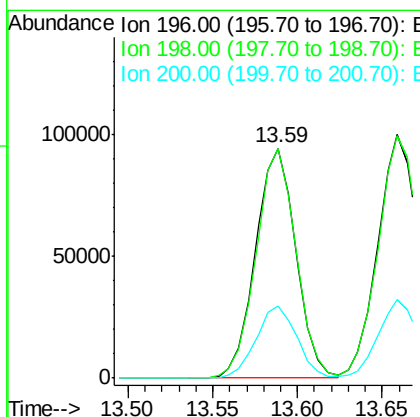
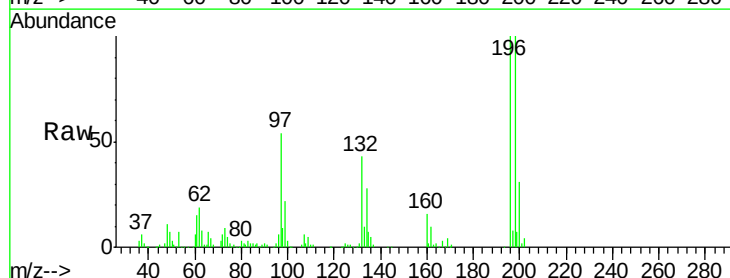
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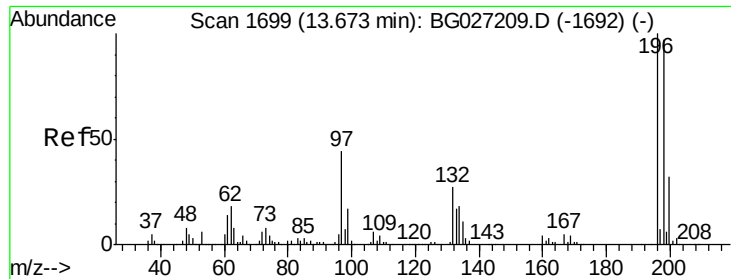
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#42
 2,4,6-Trichlorophenol
 Concen: 49.114 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

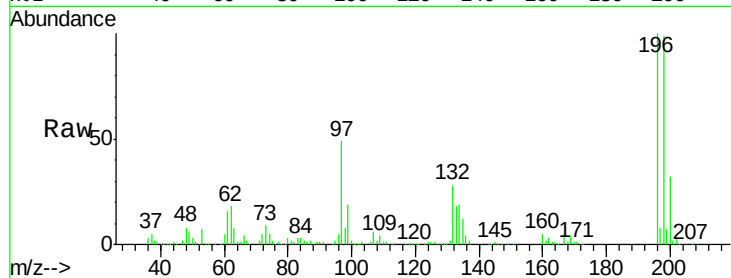
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155925		
198	100.1	81.4	122.2	
200	31.1	27.0	40.6	





#43
2,4,5-Trichlorophenol
Concen: 47.503 ng
RT: 13.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

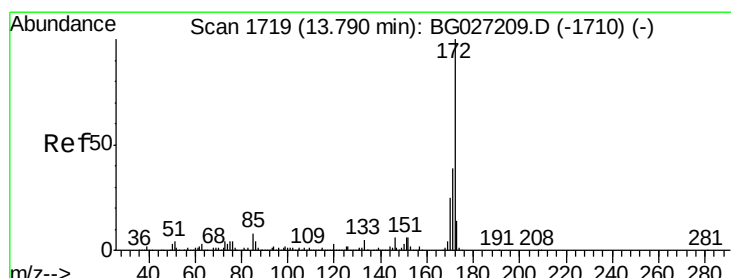
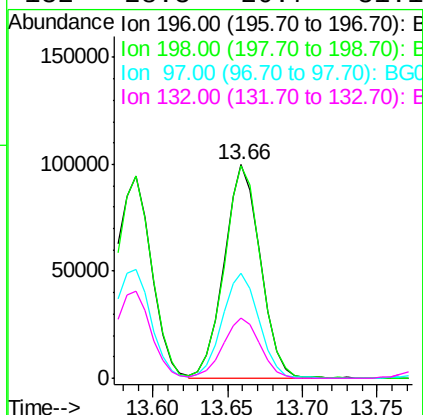
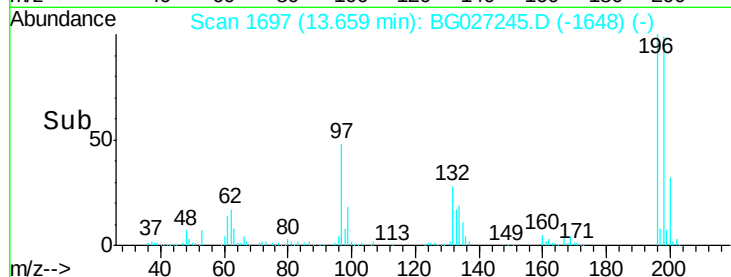
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168756		
198	99.5	79.9	119.9	
97	48.9	45.4	68.0	
132	28.3	20.7	31.1	

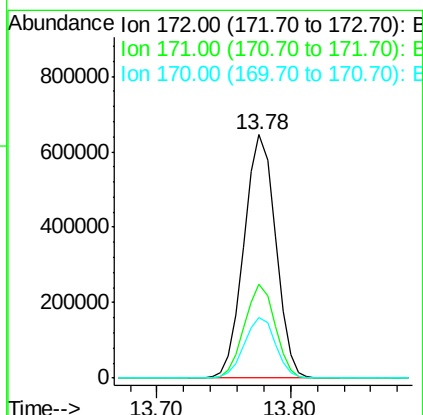
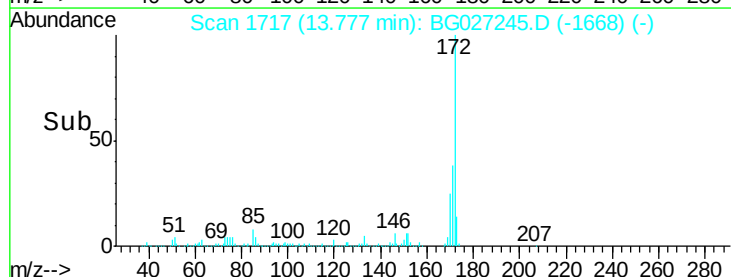
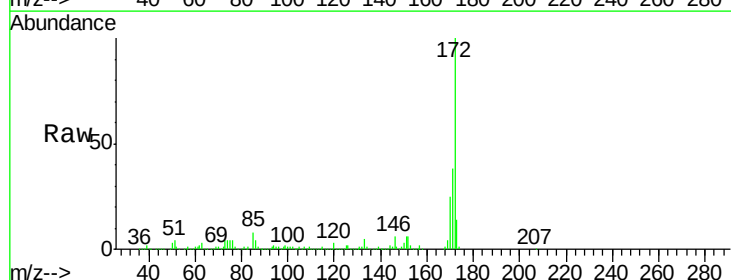
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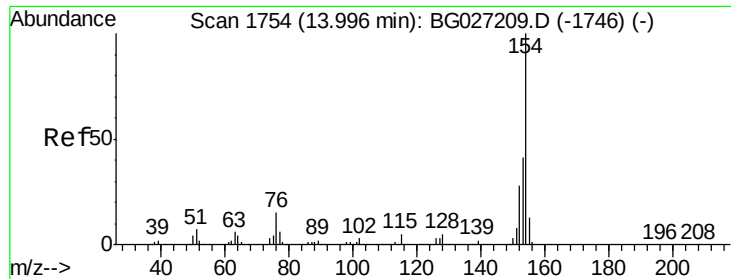
mohammad
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#44
2-Fluorobiphenyl
Concen: 88.070 ng
RT: 13.78 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1057717		
171	38.5	32.2	48.2	
170	24.9	21.8	32.6	





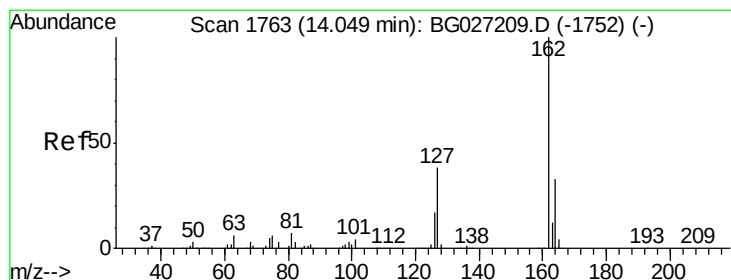
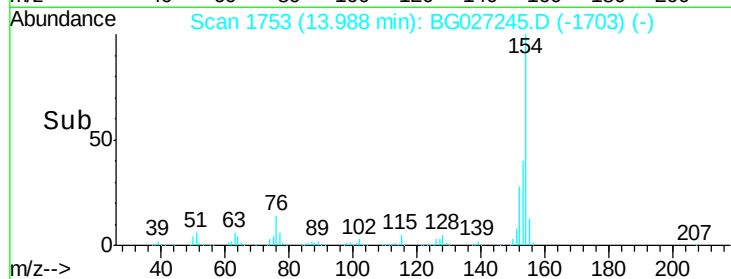
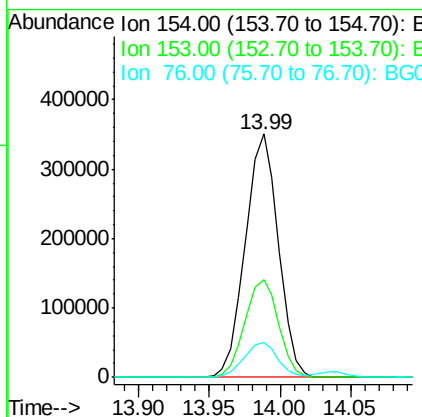
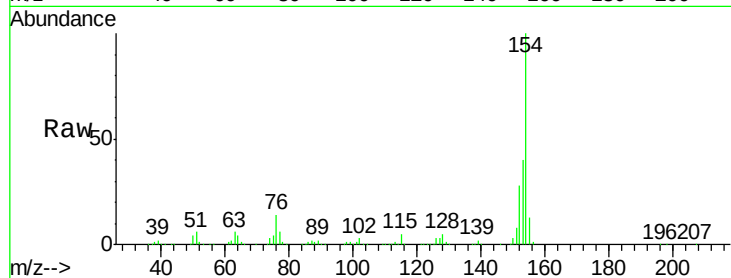
#45
 1,1'-Biphenyl
 Concen: 41.913 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	23.0	63.0
76	14.4	0.0	33.5

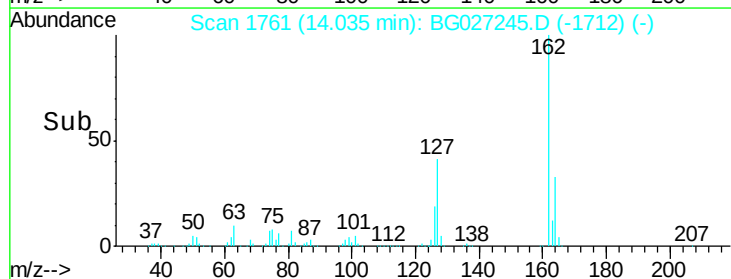
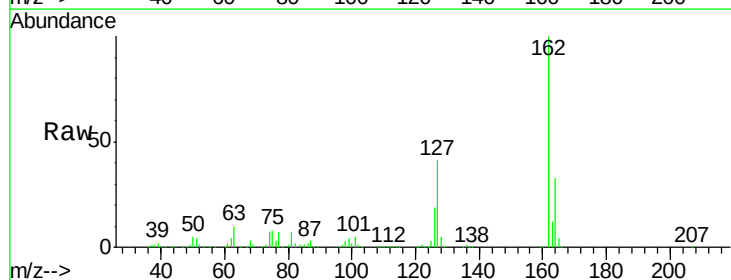
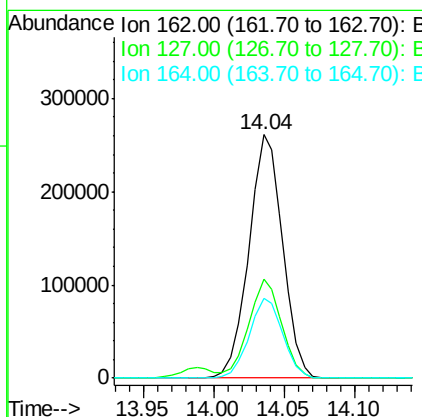
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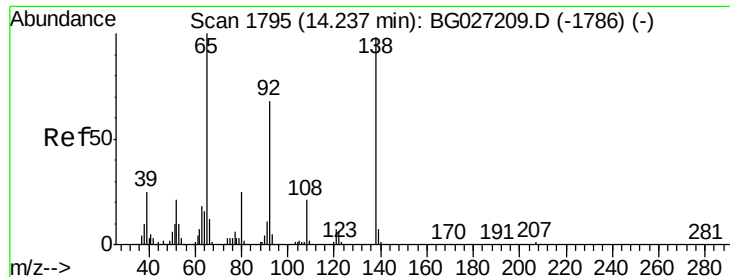
mohammad
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#46
 2-Chloronaphthalene
 Concen: 42.437 ng
 RT: 14.04 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.2	48.4
164	32.8	27.3	40.9





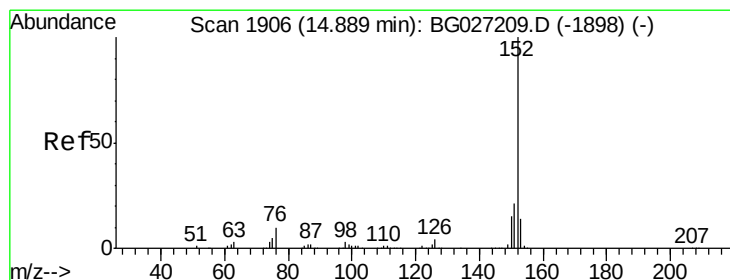
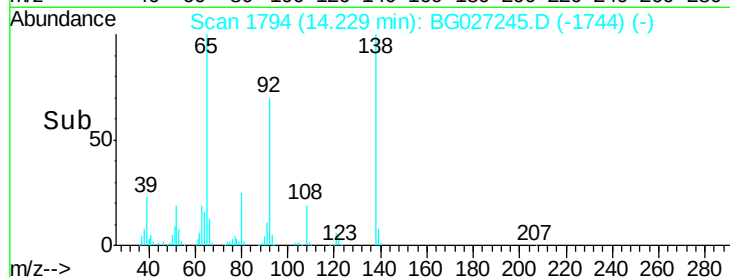
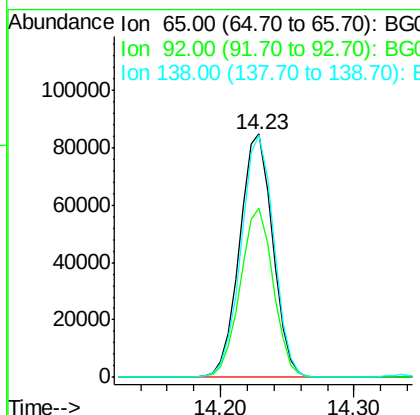
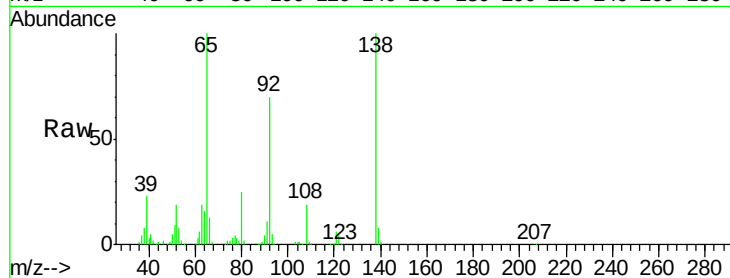
#47
2-Nitroaniline
Concen: 49.423 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	145203		
92	69.5	49.0	73.4	
138	99.6	58.6	87.8#	

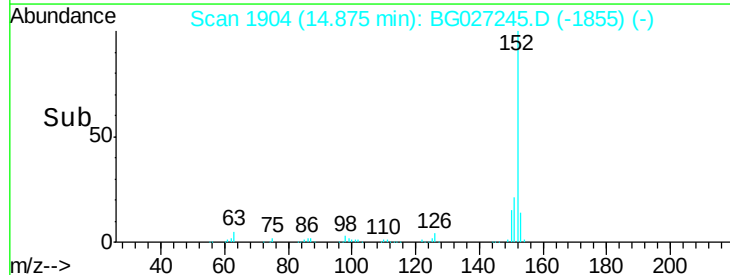
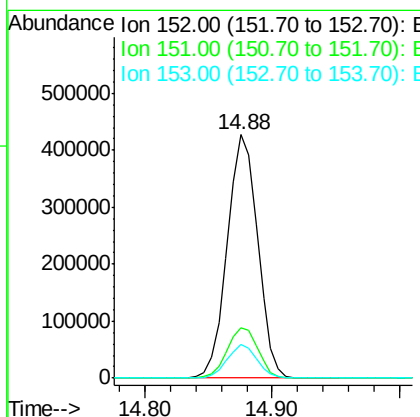
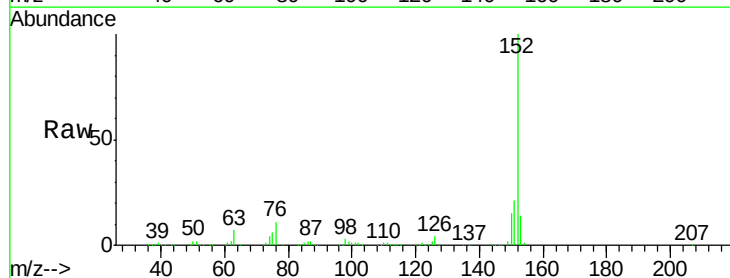
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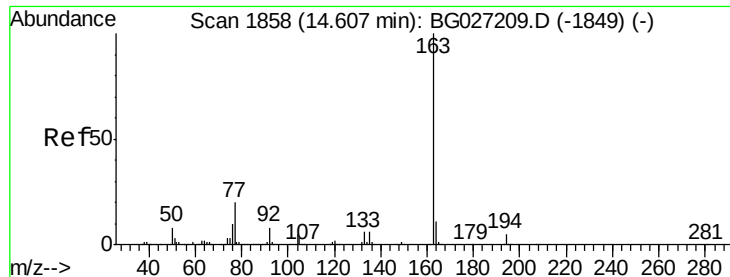
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#48
Acenaphthylene
Concen: 40.622 ng
RT: 14.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	706878		
151	20.8	18.2	27.2	
153	13.8	11.3	16.9	





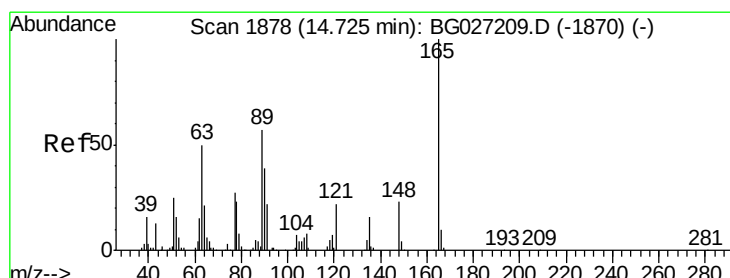
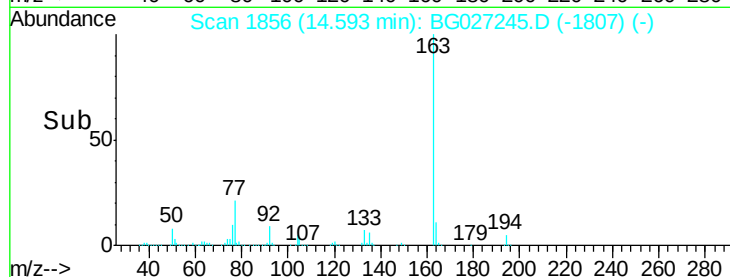
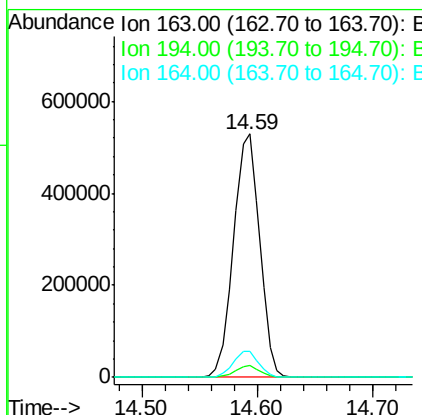
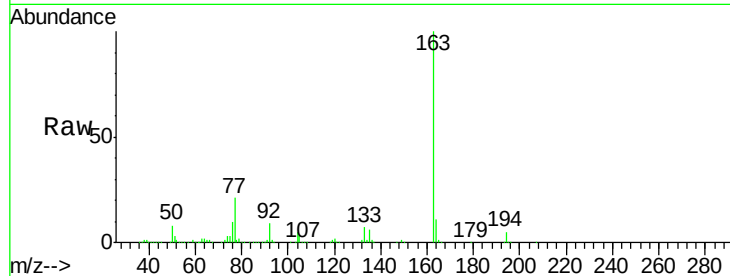
#49
Dimethylphthalate
Concen: 62.127 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	828053		
194	4.7	3.8	5.6	
164	10.6	9.3	13.9	

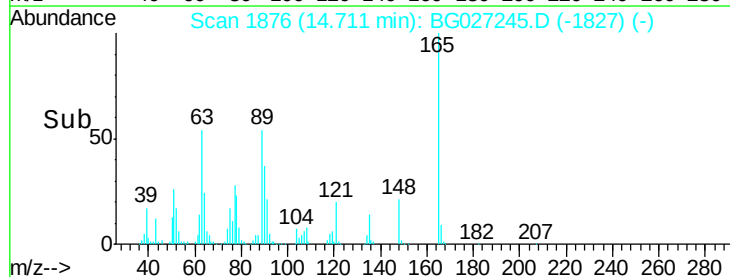
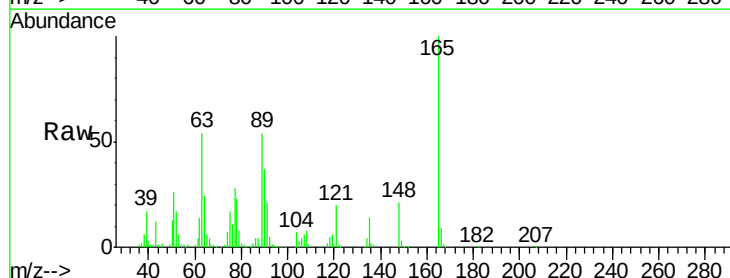
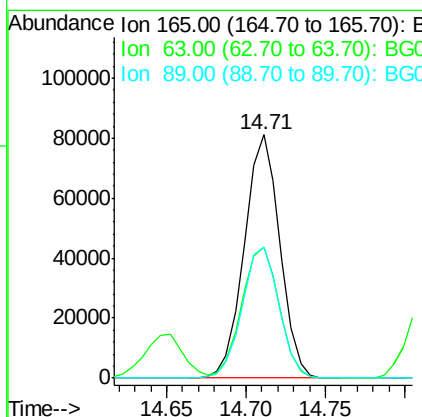
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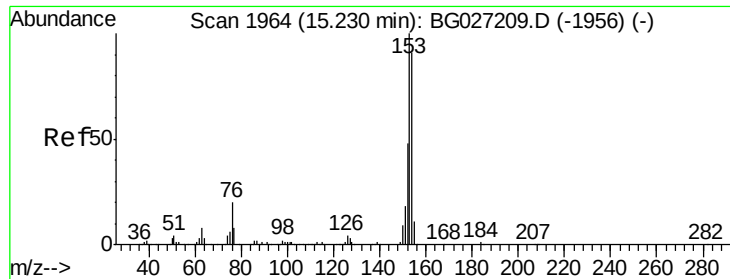
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#50
2,6-Dinitrotoluene
Concen: 46.681 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125924		
63	53.5	63.9	95.9#	
89	53.7	58.6	88.0#	





#51

Acenaphthene

Concen: 43.947 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

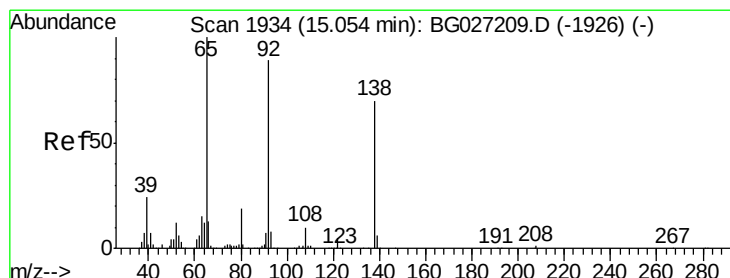
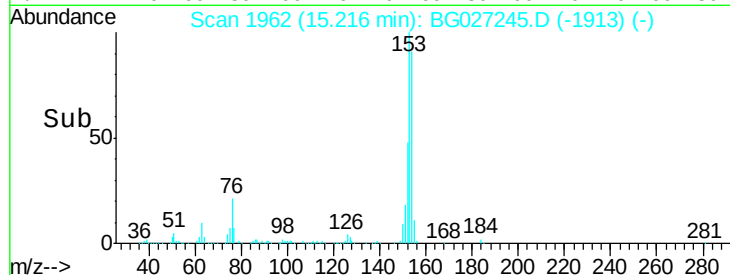
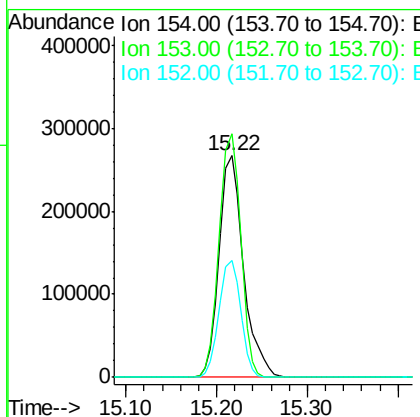
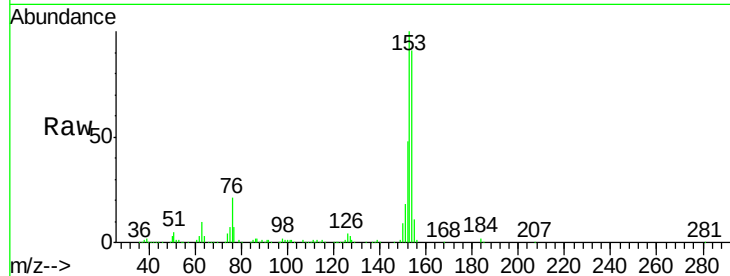
ClientSampleId :

SB-09-COMPMSD

Tgt Ion:	154	Resp:	497429
Ion Ratio	Lower	Upper	
154	100		
153	109.8	87.8	131.6
152	52.5	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.188 ng

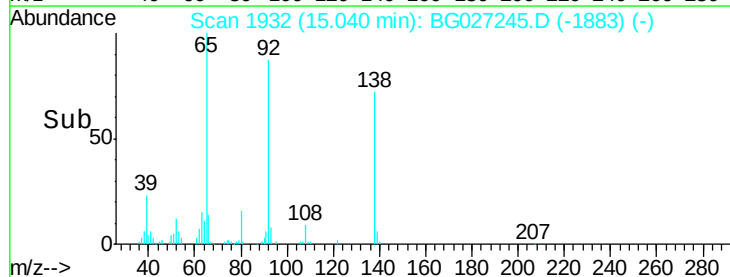
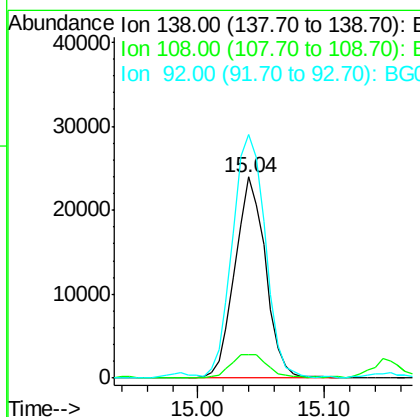
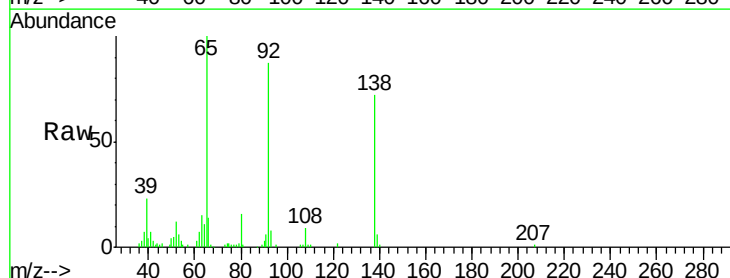
RT: 15.04 min Scan# 1932

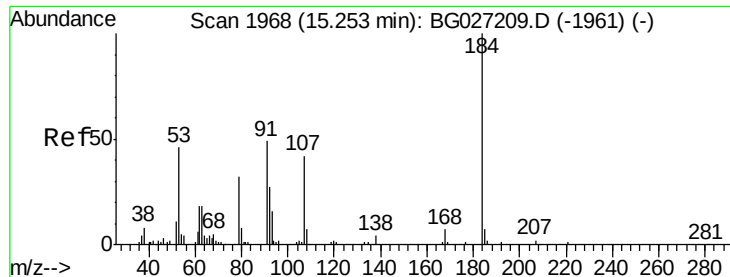
Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:	138	Resp:	40216
Ion Ratio	Lower	Upper	
138	100		
108	11.8	10.9	16.3
92	121.1	115.3	172.9





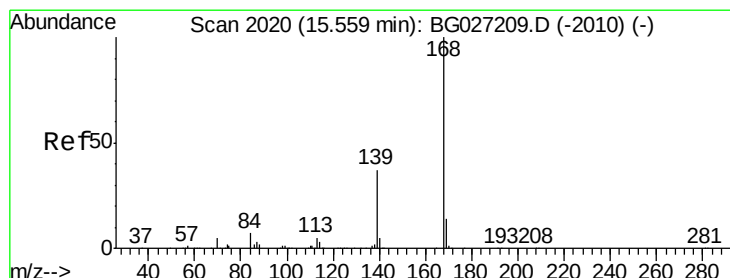
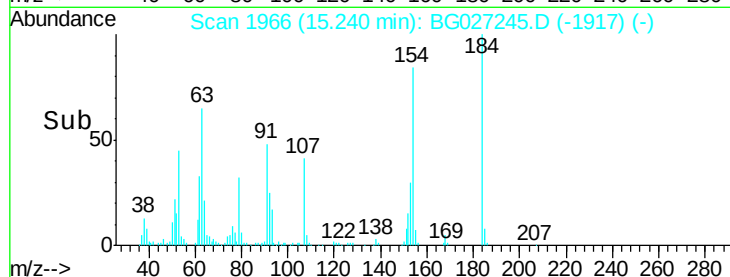
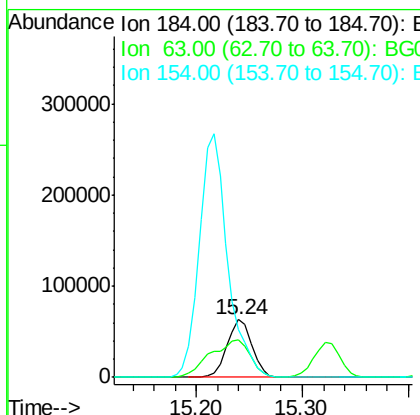
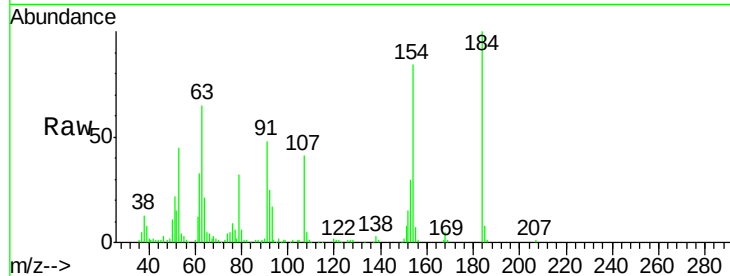
#53
2,4-Dinitrophenol
Concen: 79.150 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102763		
63	64.9	52.7	79.1	
154	83.8	57.3	85.9	

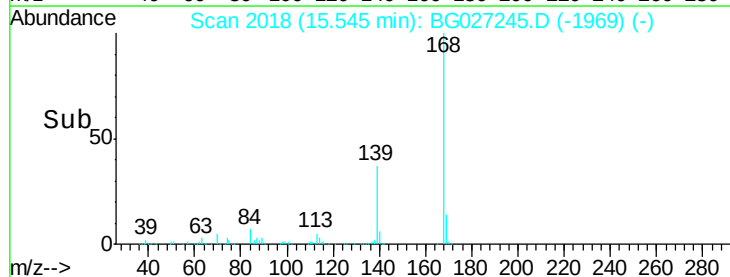
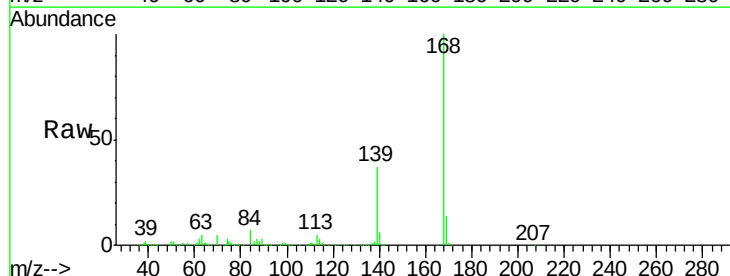
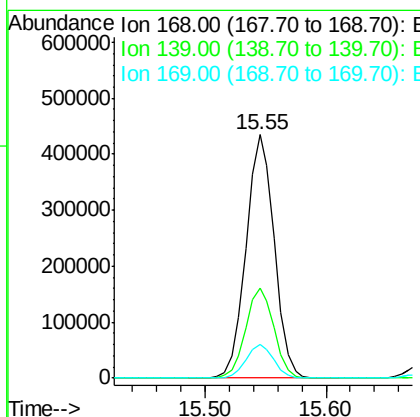
Manual Integrations
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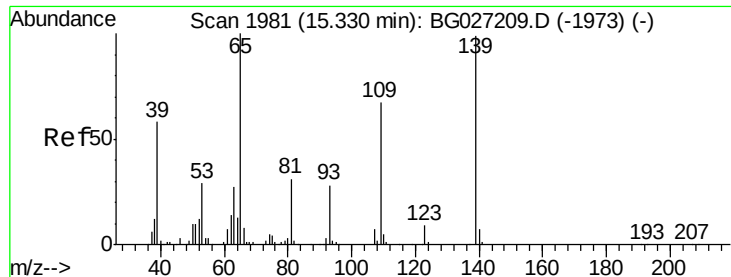
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#54
Dibenzofuran
Concen: 44.548 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	704632		
139	37.2	35.3	52.9	
169	13.7	11.5	17.3	





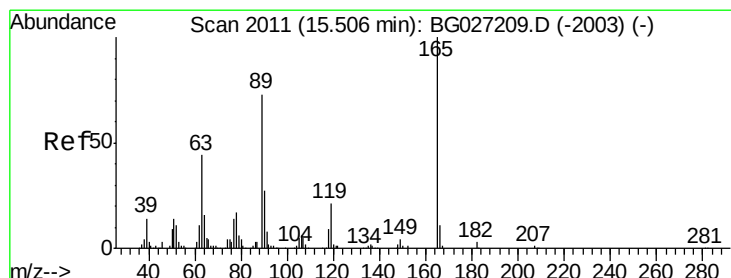
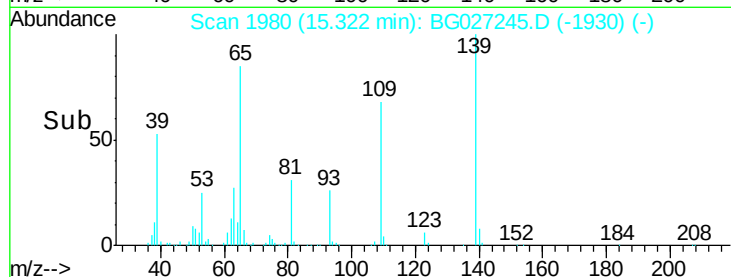
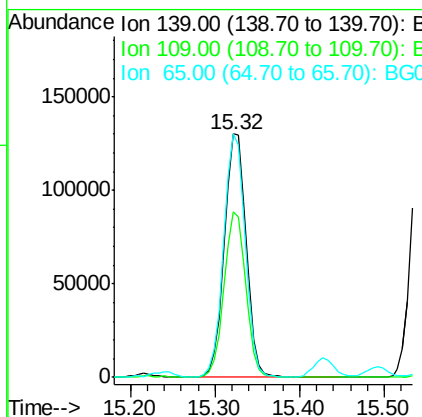
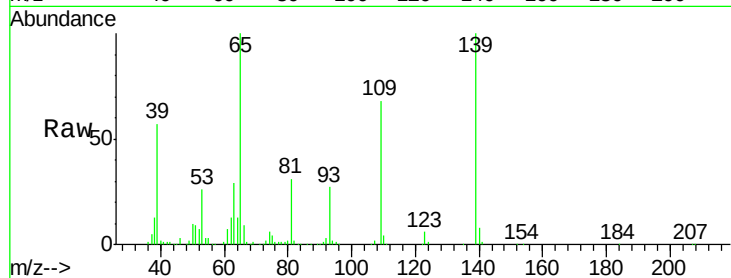
#55
4-Nitrophenol
Concen: 91.219 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	231997		
109	68.1	101.2	141.2#	
65	99.8	135.3	175.3#	

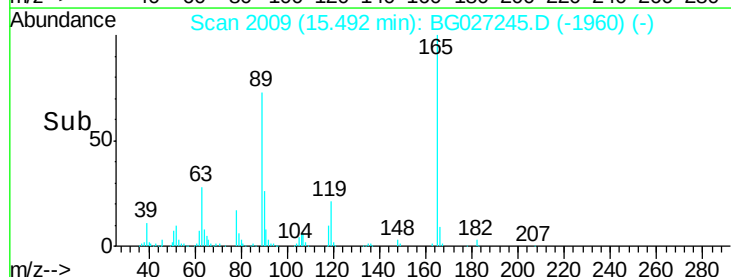
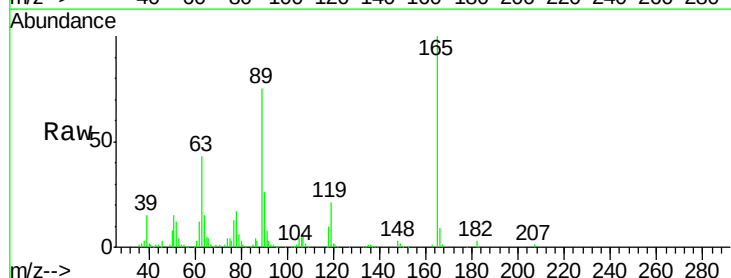
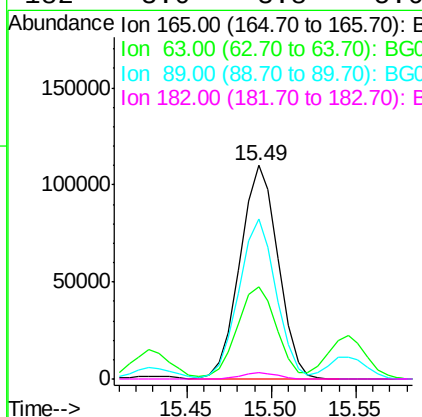
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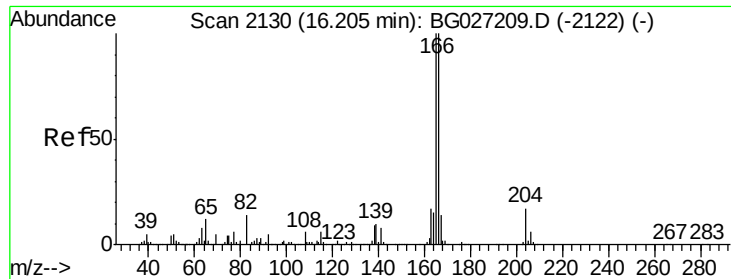
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#56
2,4-Dinitrotoluene
Concen: 49.465 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172213		
63	43.3	44.0	66.0#	
89	74.8	67.3	100.9	
182	3.0	3.8	5.6#	





#57

Fluorene

Concen: 40.759 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

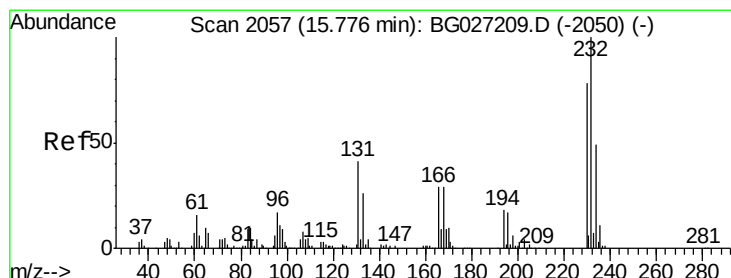
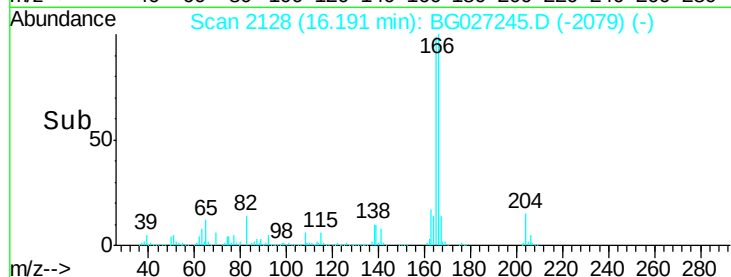
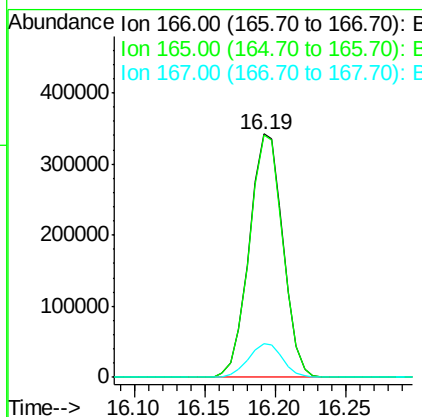
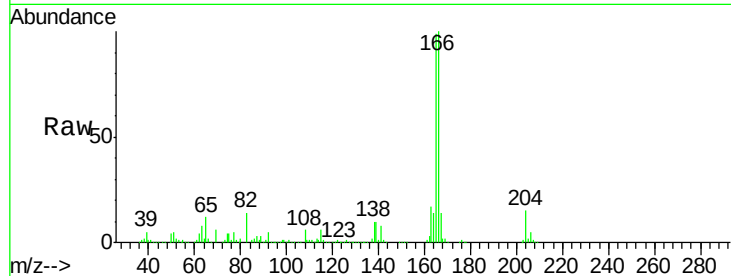
ClientSampleId :

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Tgt Ion:	166	Resp:	572625
Ion Ratio		Lower	Upper
166	100		
165	99.5	78.6	117.8
167	14.0	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.159 ng

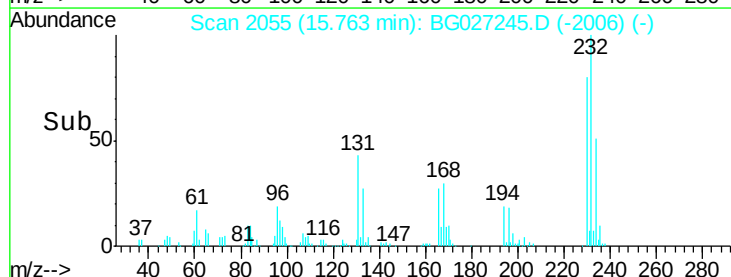
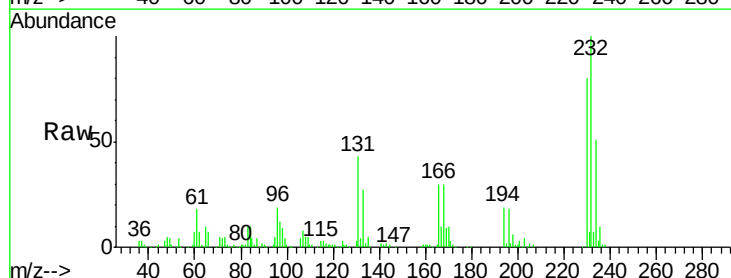
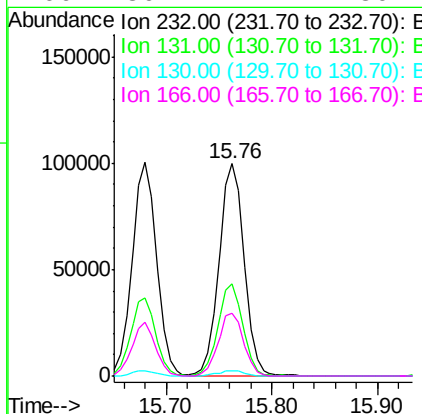
RT: 15.76 min Scan# 2055

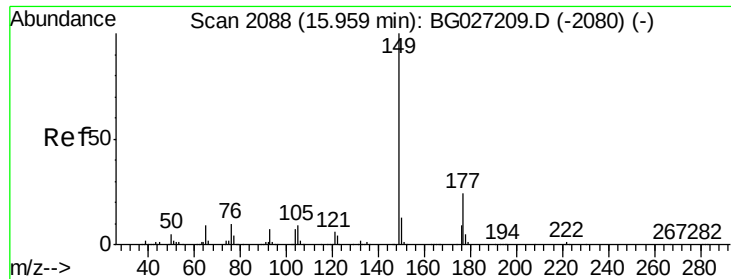
Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:	232	Resp:	165412
Ion Ratio		Lower	Upper
232	100		
131	42.9	34.9	52.3
130	2.6	2.3	3.5
166	30.1	24.2	36.4





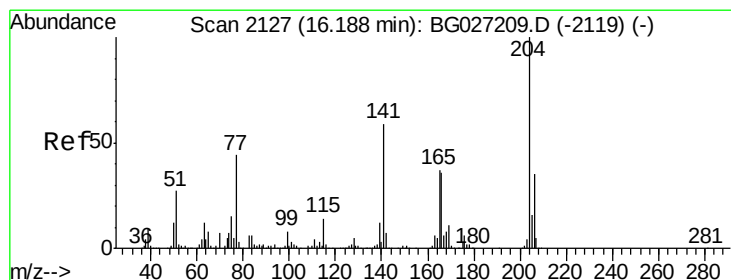
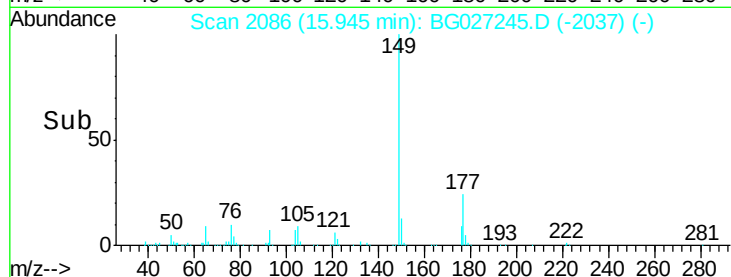
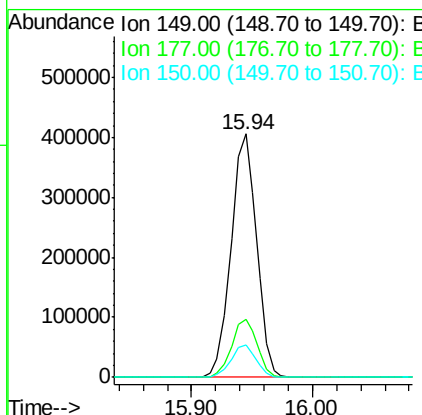
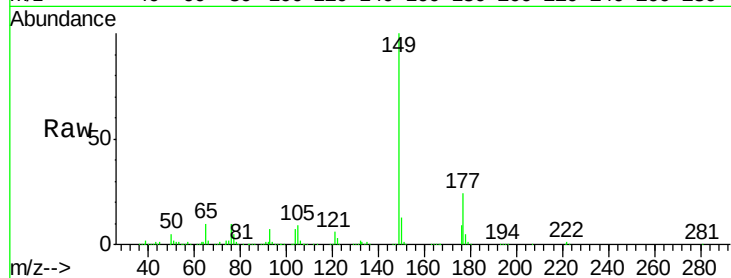
#59
Diethylphthalate
Concen: 44.900 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.0	20.1	30.1
150	13.2	10.2	15.2

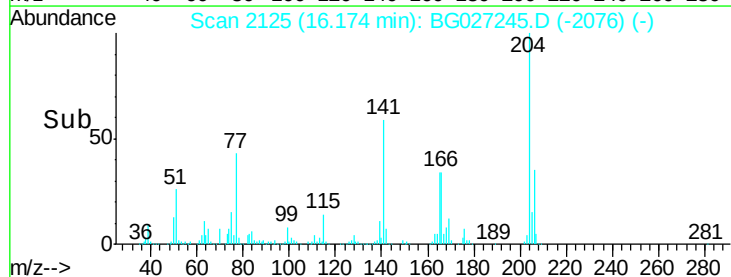
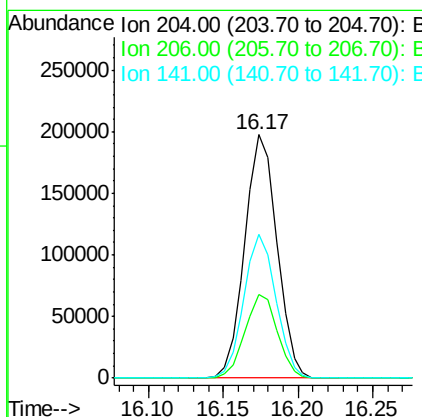
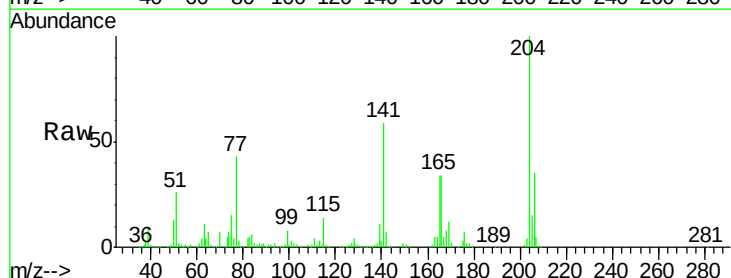
Manual Integrations
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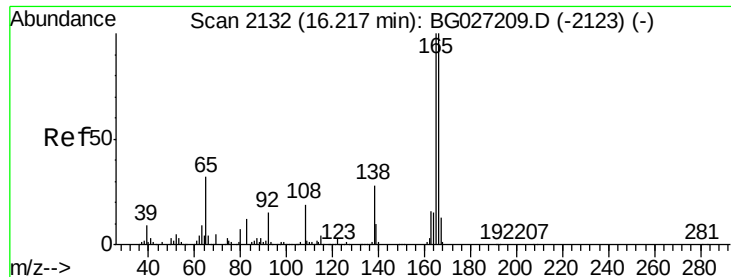
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#60
4-Chlorophenyl-phenylether
Concen: 41.712 ng
RT: 16.17 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

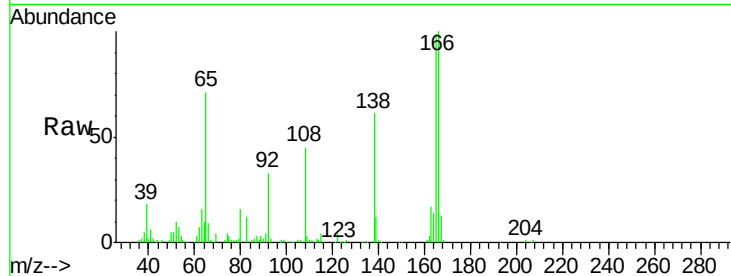
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.5	30.1	45.1
141	59.2	50.6	76.0





#61
4-Nitroaniline
Concen: 46.490 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

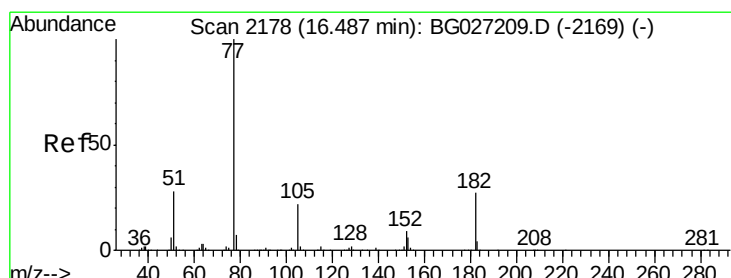
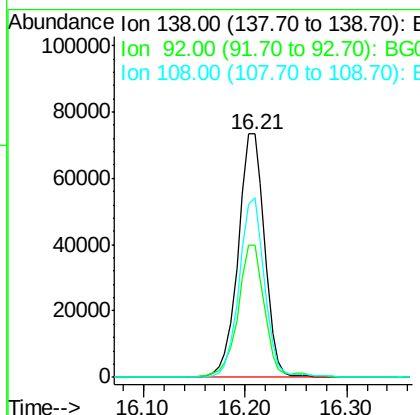
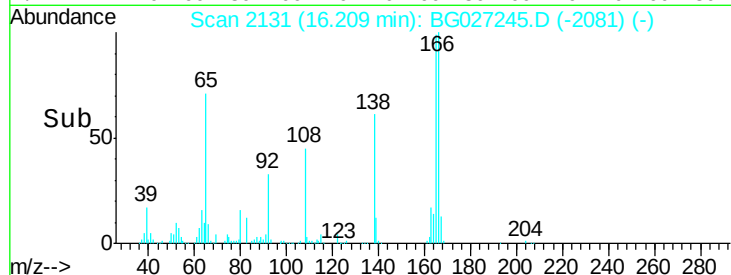
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133003		
92	54.3	44.2	84.2	
108	73.6	104.8	144.8#	

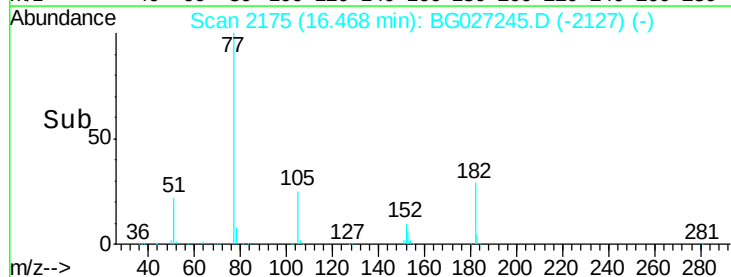
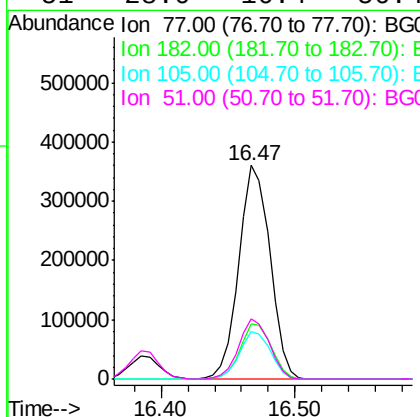
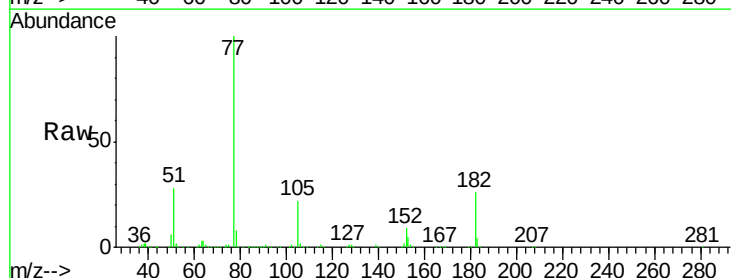
Manual Integrations
APPROVED

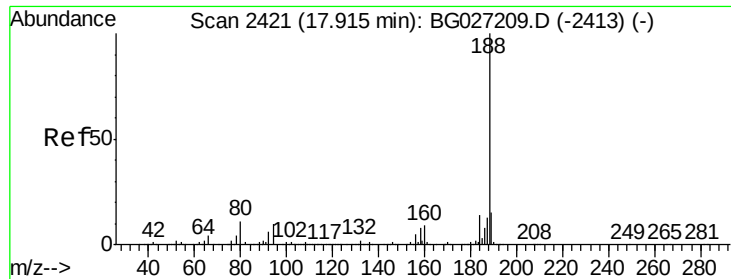
mohammad
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#62
Azobenzene
Concen: 47.251 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	582213		
182	25.7	4.7	44.7	
105	22.4	0.0	36.3	
51	28.0	16.4	56.4	





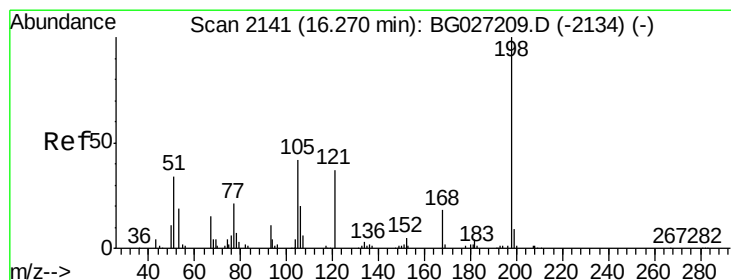
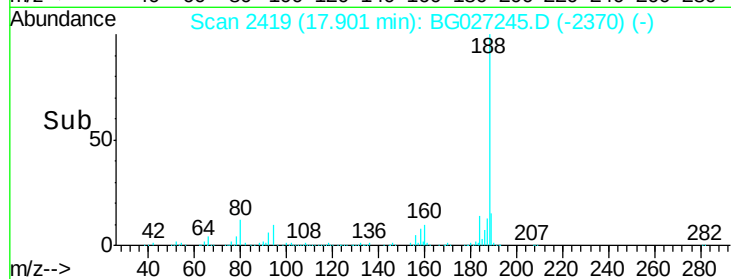
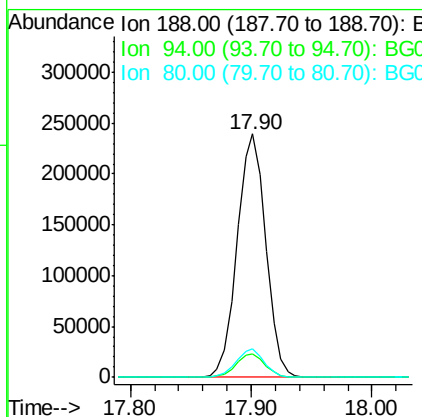
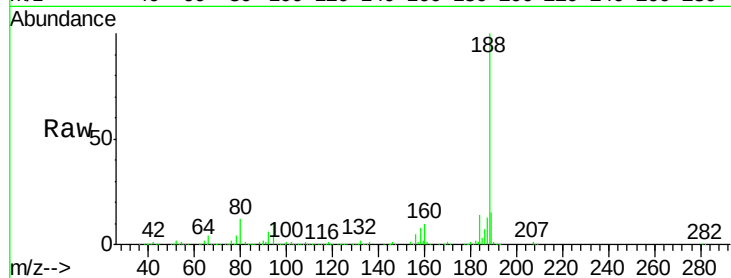
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	5.8	8.8#
80	11.5	7.5	11.3#

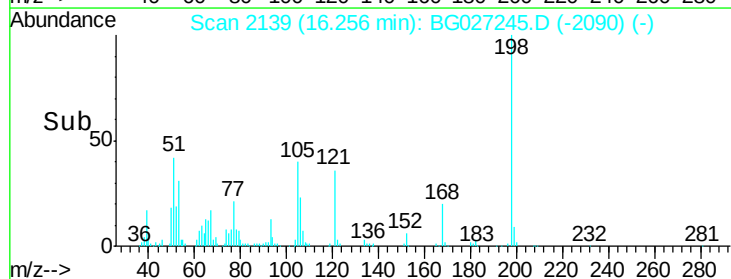
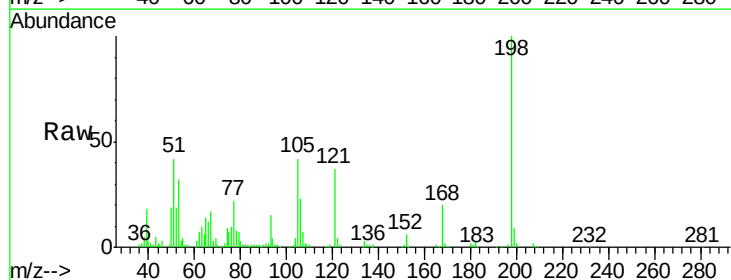
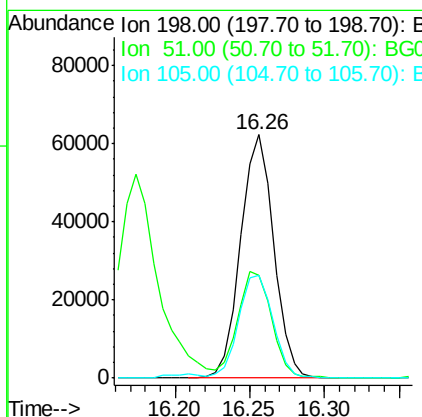
Manual Integrations
APPROVED

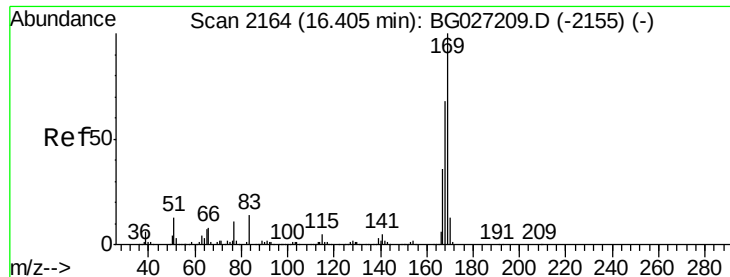
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.756 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.1	22.6	62.6
105	42.3	14.4	54.4





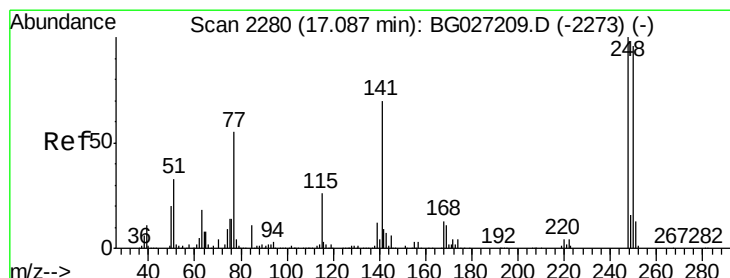
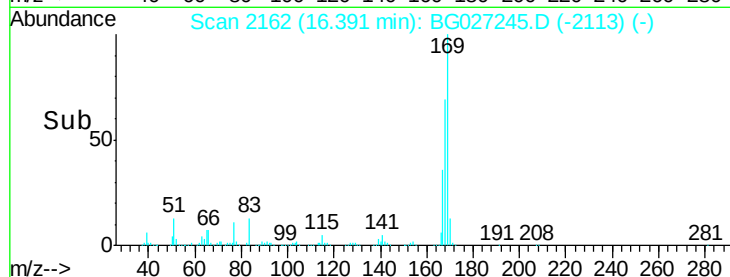
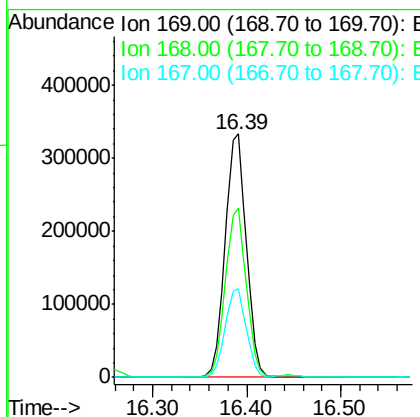
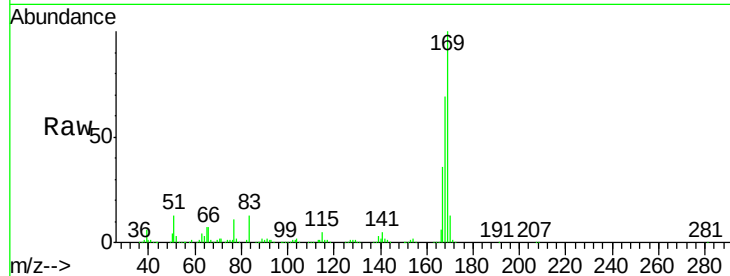
#65
n-Nitrosodiphenylamine
Concen: 42.205 ng
RT: 16.39 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	522223		
168	69.4		55.7	83.5
167	36.4		29.8	44.6

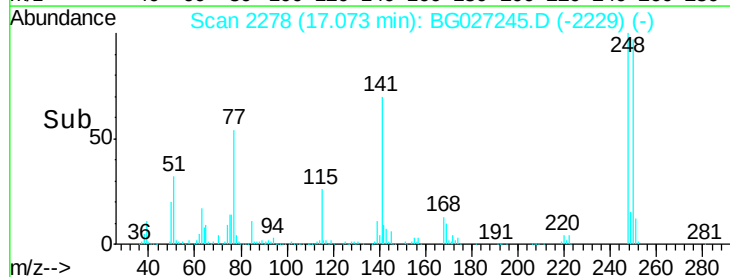
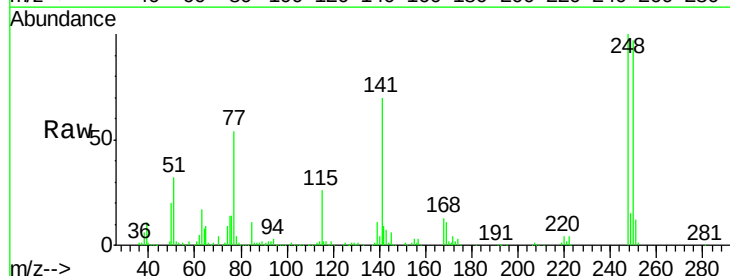
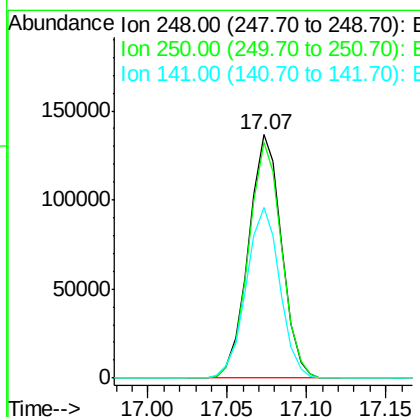
Manual Integrations
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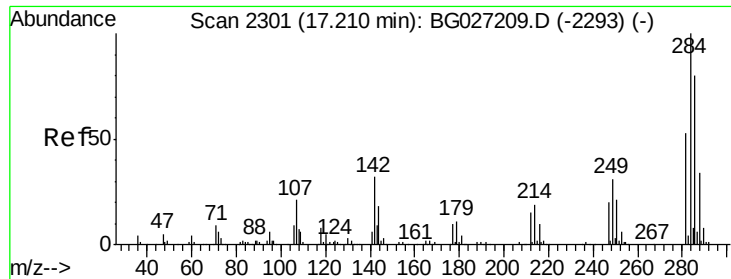
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 42.333 ng
RT: 17.07 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	197748		
250	97.0		75.0	112.6
141	70.3		55.2	82.8





#67

Hexachlorobenzene

Concen: 41.469 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

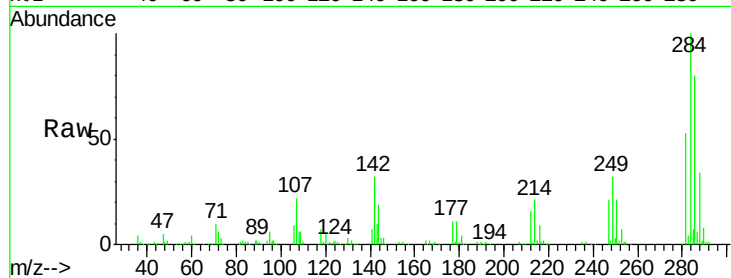
ClientSampleId :

SB-09-COMPMSD

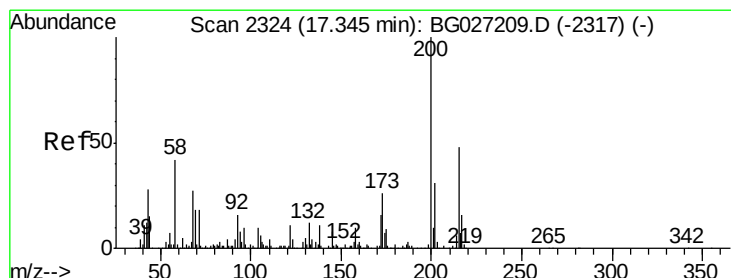
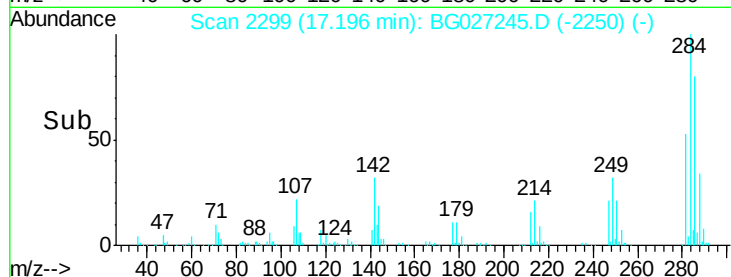
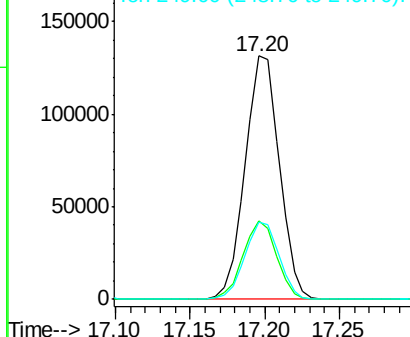
Tgt Ion:	284	Resp:	208356
Ion Ratio		Lower	Upper
284	100		
142	32.3	29.9	44.9
249	31.8	29.2	43.8

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



#68

Atrazine

Concen: 46.931 ng

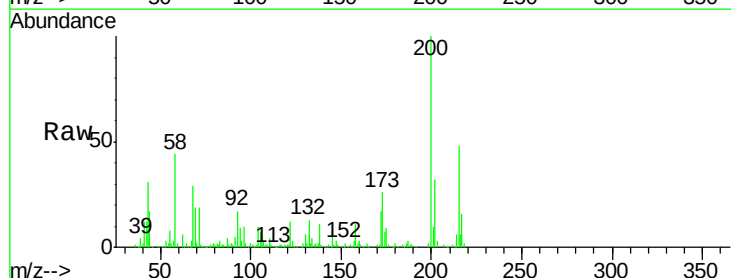
RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

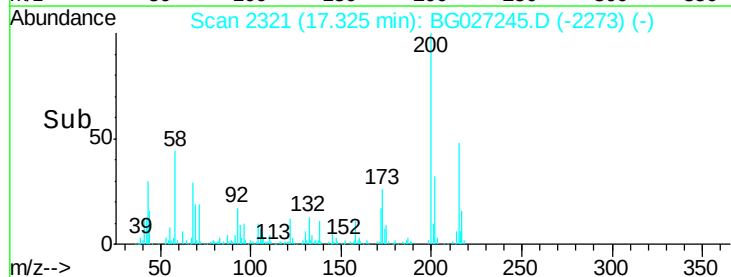
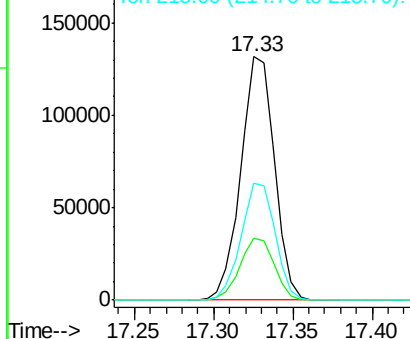
Lab File: BG027245.D

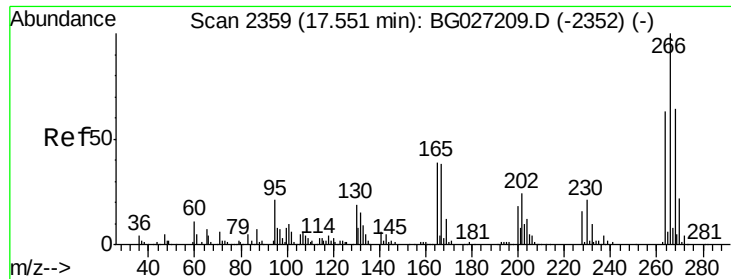
Acq: 6 Jun 2017 12:18

Tgt Ion:	200	Resp:	194187
Ion Ratio		Lower	Upper
200	100		
173	25.5	3.0	43.0
215	47.9	28.4	68.4



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





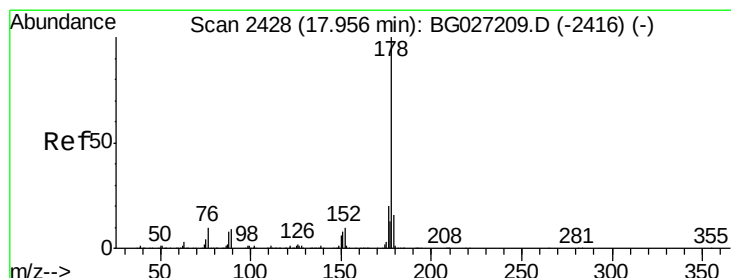
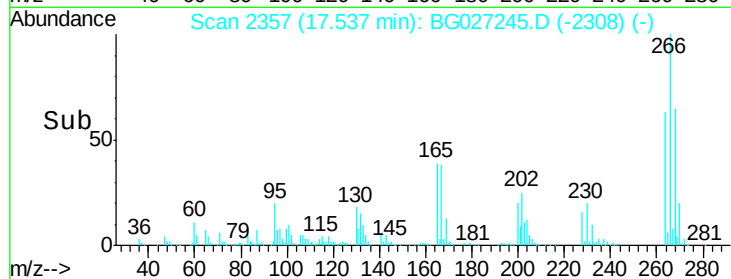
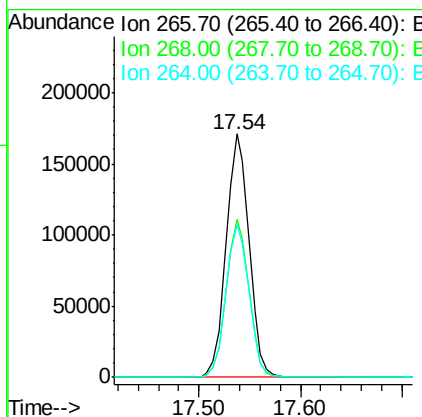
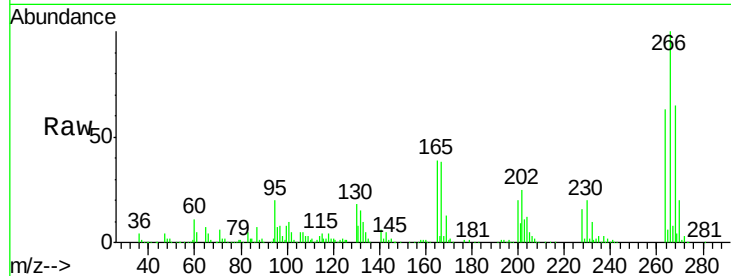
#69
 Pentachlorophenol
 Concen: 91.204 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	48.6	72.8
264	62.8	50.1	75.1

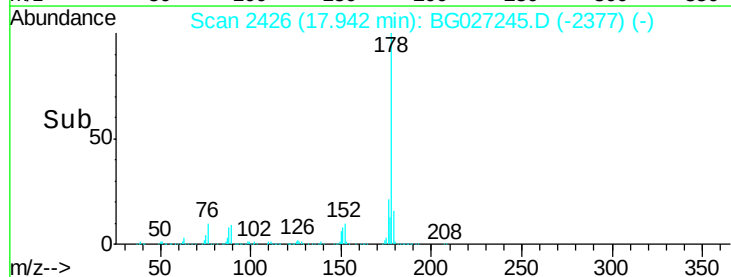
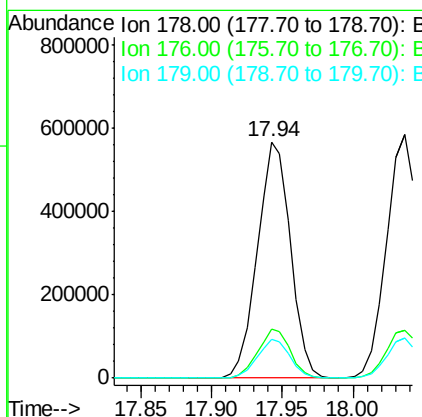
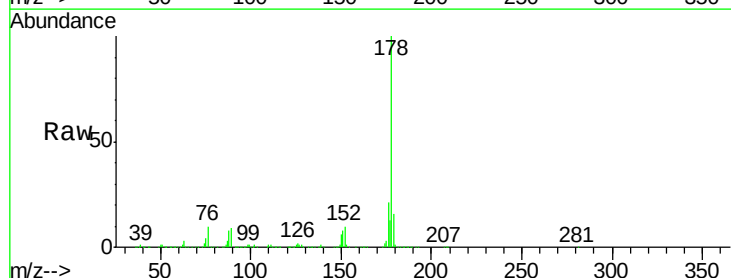
Manual Integrations
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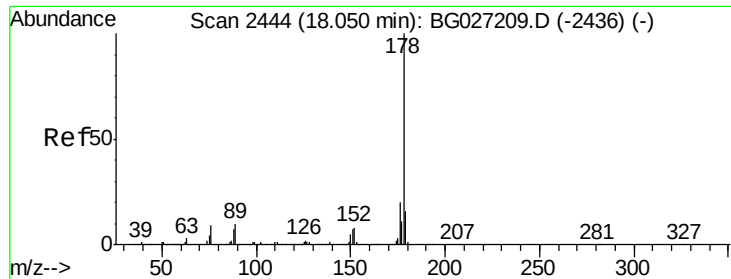
mohammad
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#70
 Phenanthrene
 Concen: 41.919 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.6	17.7	26.5
179	16.2	15.0	22.6





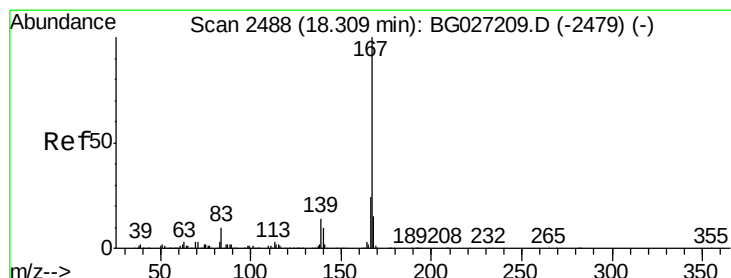
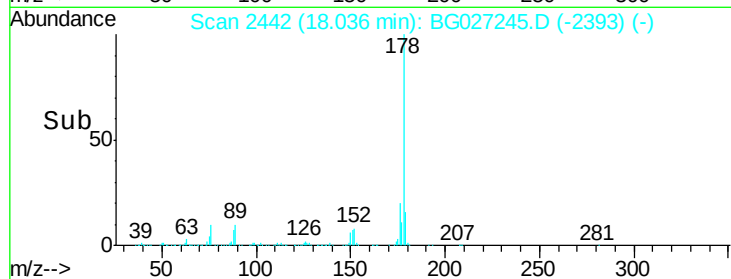
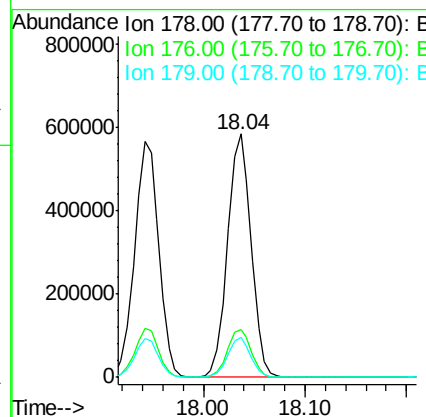
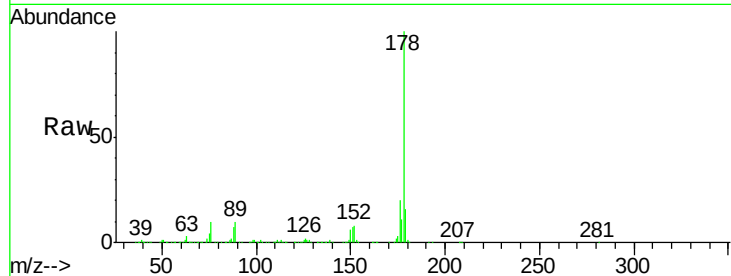
#71
 Anthracene
 Concen: 42.208 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	938962		
176	19.8	16.4	24.6	
179	16.3	13.8	20.8	

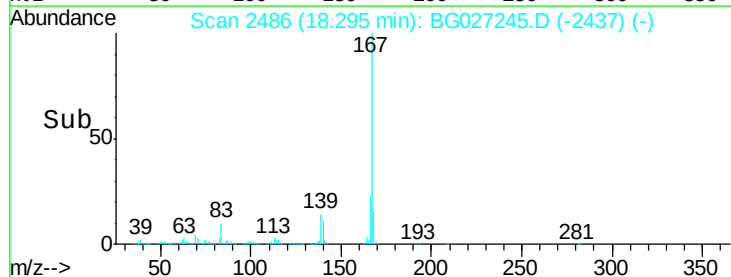
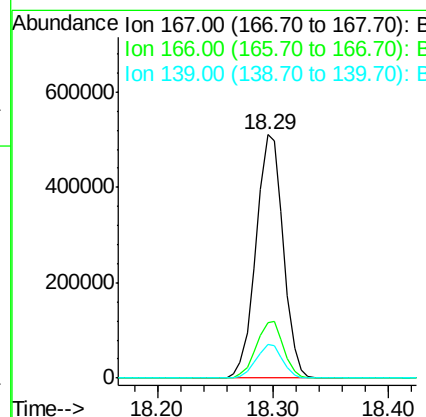
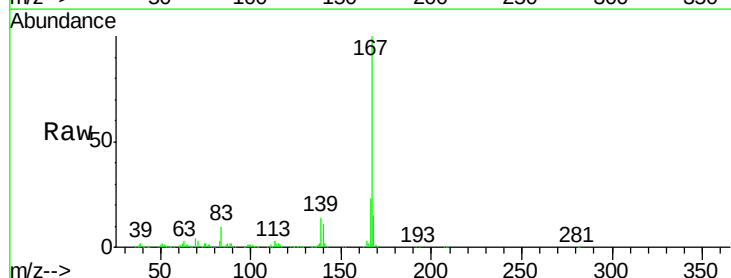
Manual Integrations
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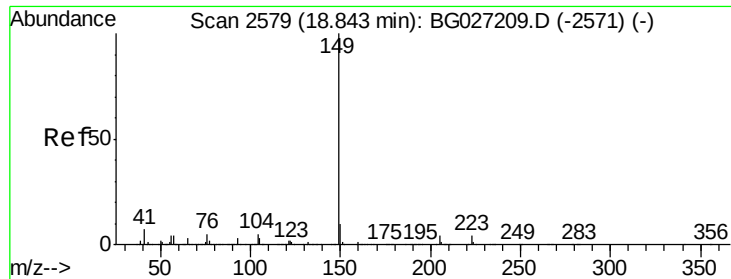
mohammad
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#72
 Carbazole
 Concen: 40.001 ng
 RT: 18.29 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	839304		
166	23.0	20.2	30.2	
139	13.7	12.8	19.2	





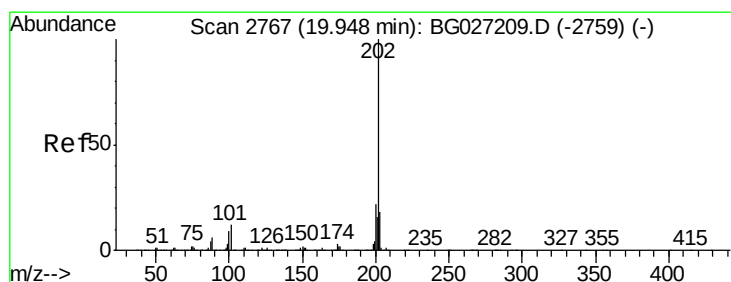
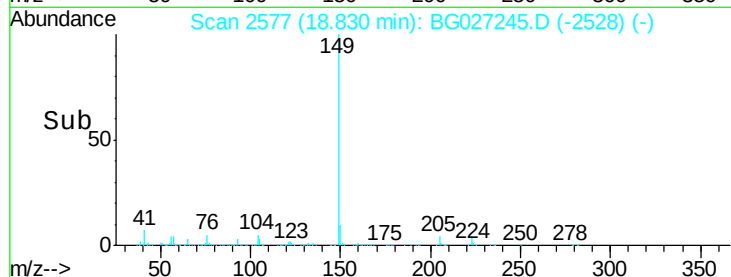
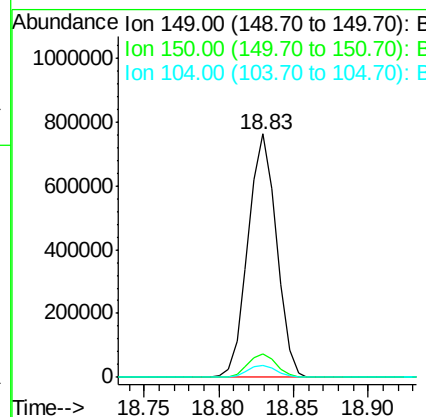
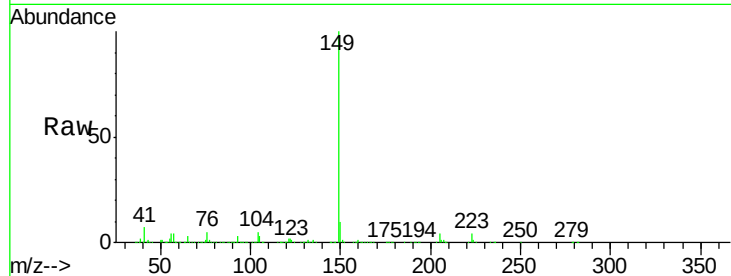
#73
Di-n-butylphthalate
Concen: 49.320 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.1	6.7	10.1

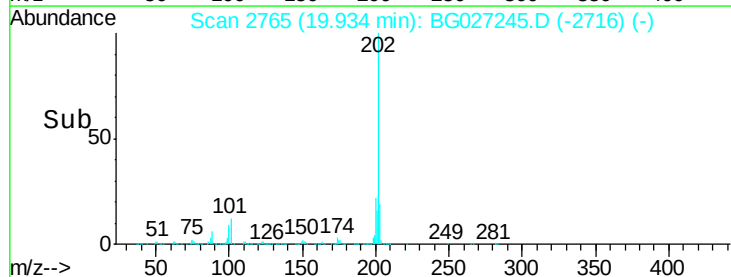
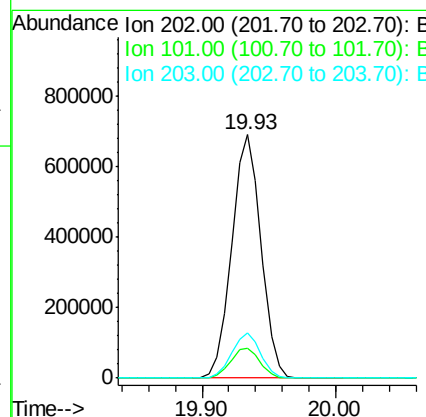
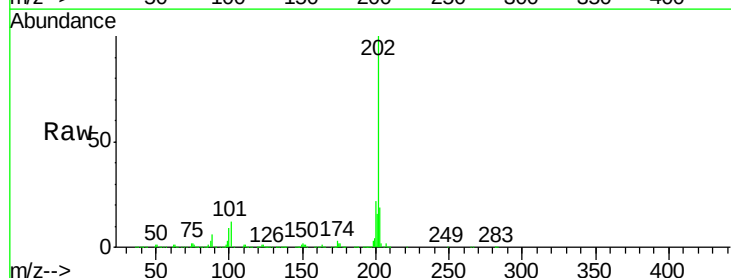
Manual Integrations
APPROVED

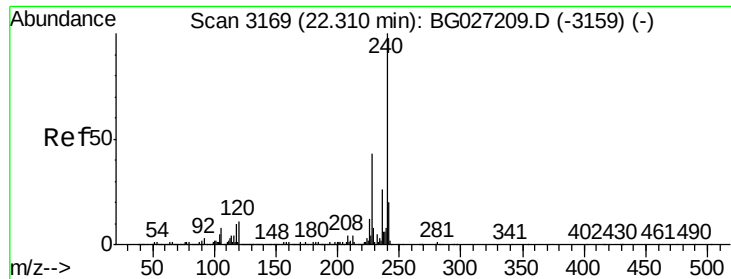
mohammad
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#74
Fluoranthene
Concen: 44.299 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.1
203	18.8	1.3	41.3





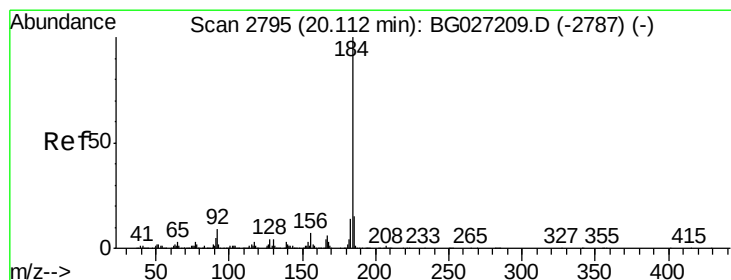
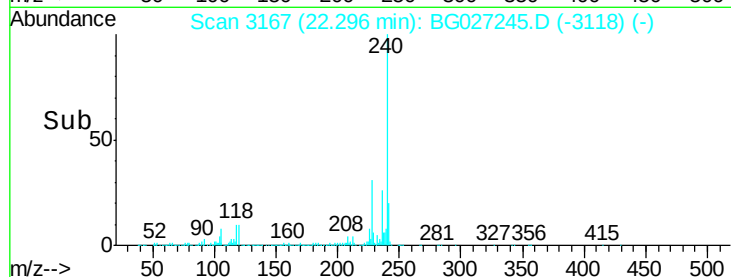
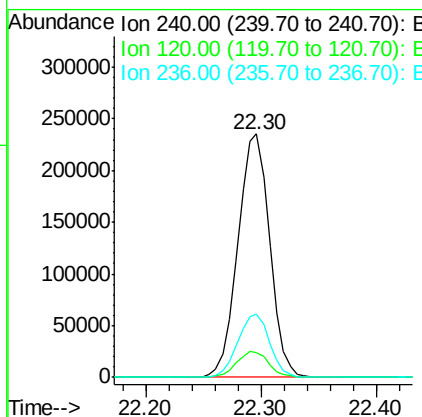
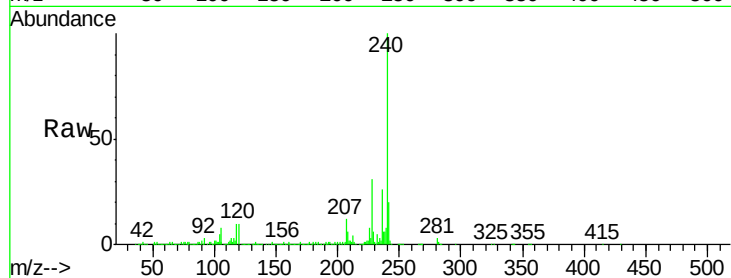
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.30 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.7	8.5#
236	25.8	22.2	33.4

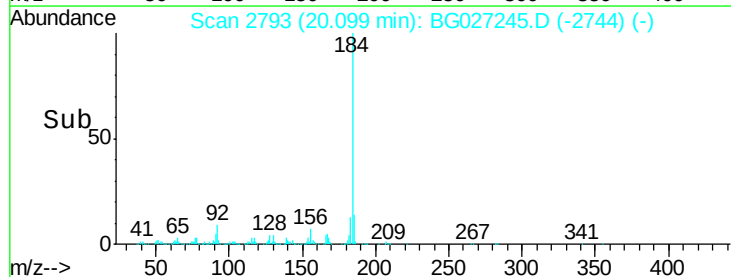
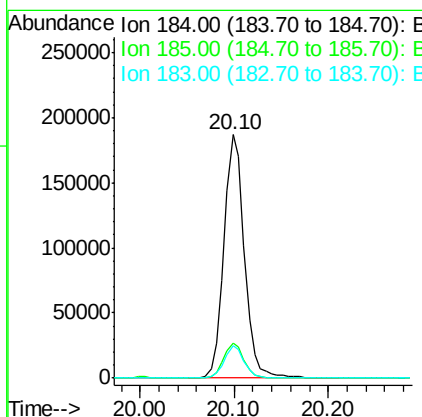
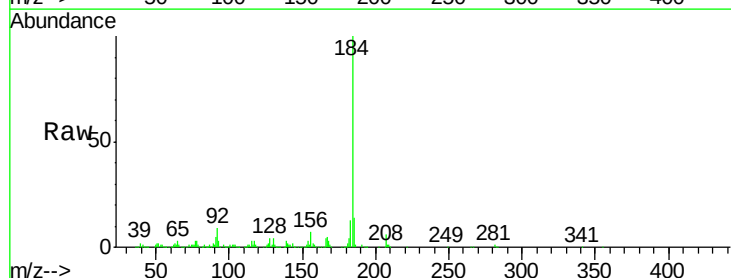
Manual Integrations
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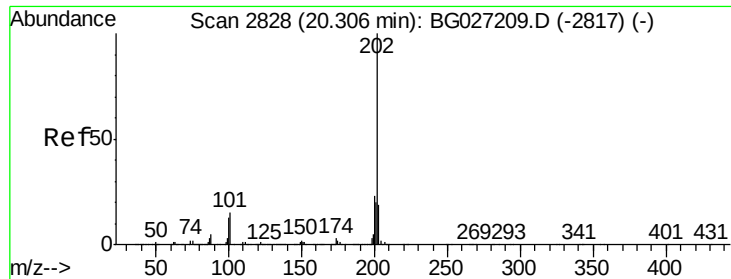
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#76
Benzidine
Concen: 21.009 ng
RT: 20.10 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.6
183	13.1	11.0	16.6





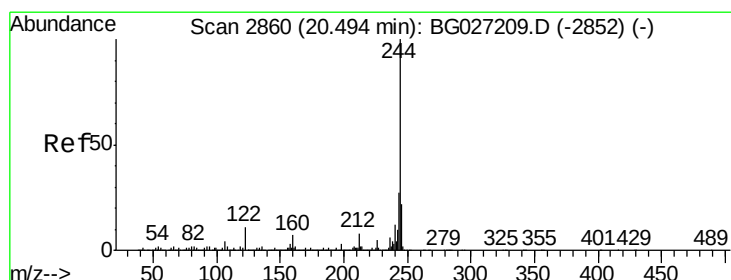
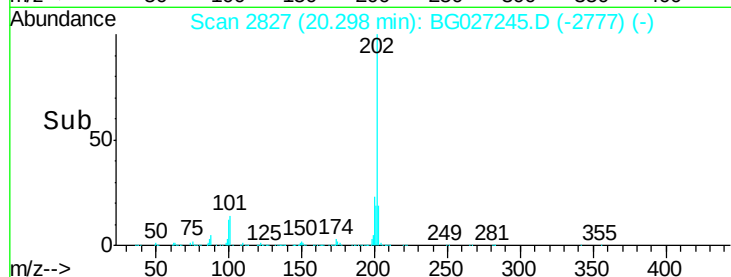
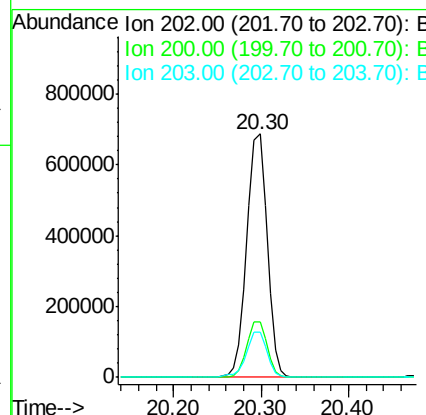
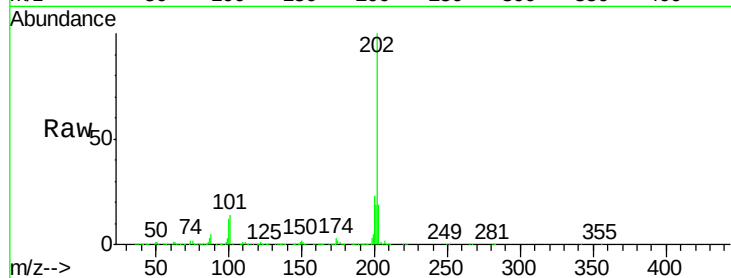
#77
 Pyrene
 Concen: 39.813 ng
 RT: 20.30 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.6	15.8	23.8

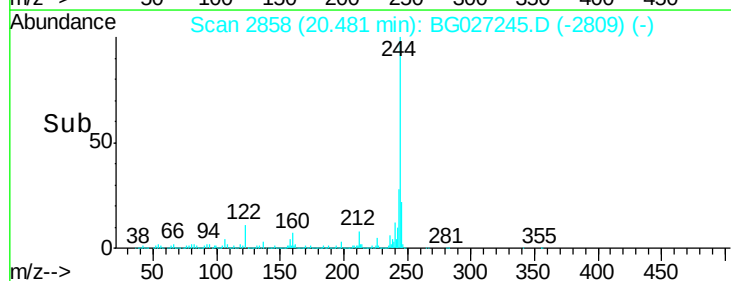
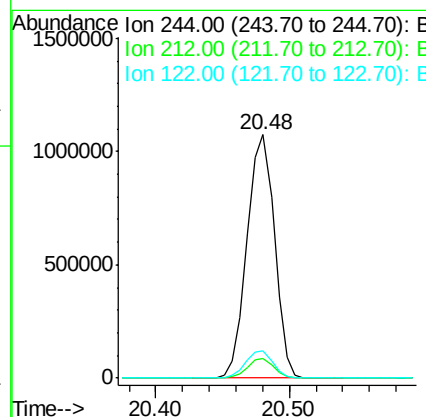
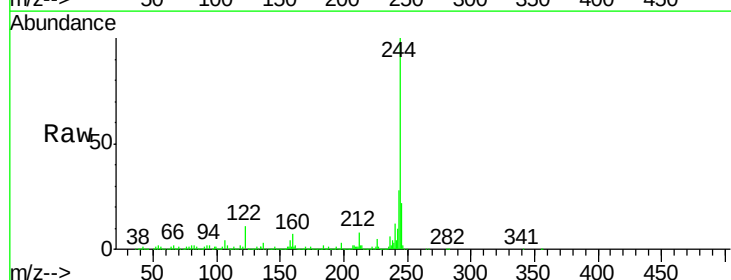
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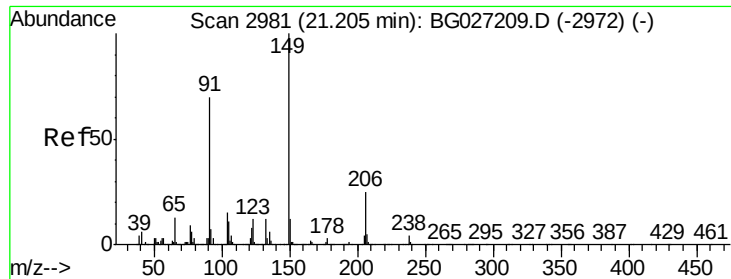
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#78
 Terphenyl-d14
 Concen: 86.768 ng
 RT: 20.48 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	11.1	8.6	12.8





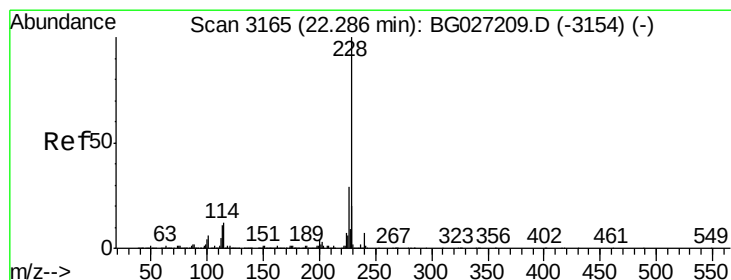
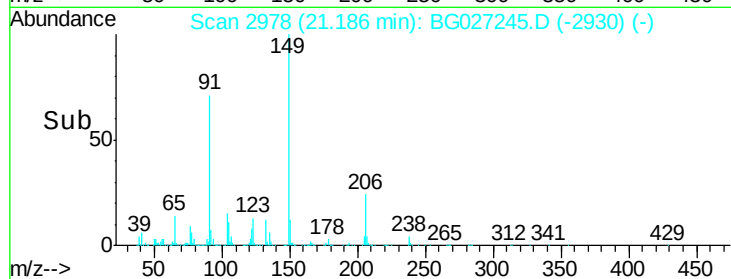
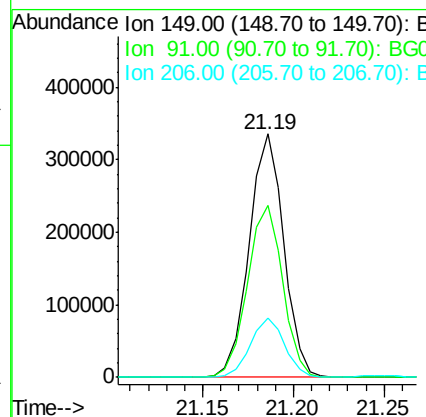
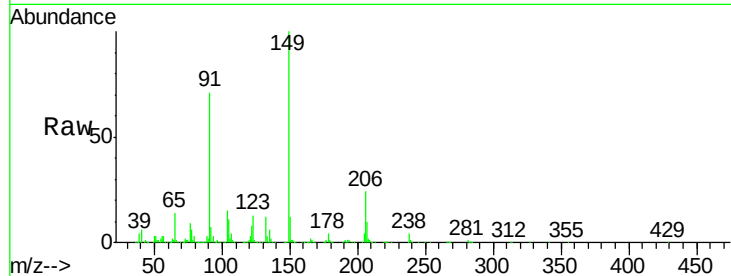
#79
Butylbenzylphthalate
Concen: 46.391 ng
RT: 21.19 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	63.5	95.3
206	24.2	21.0	31.6

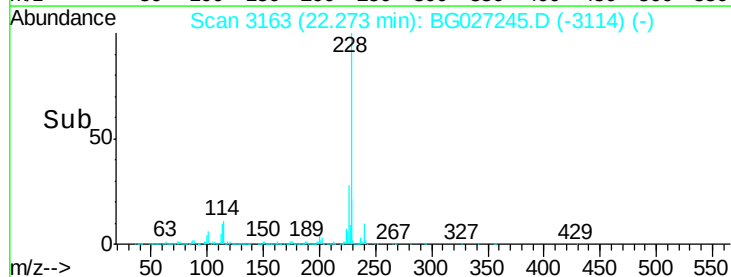
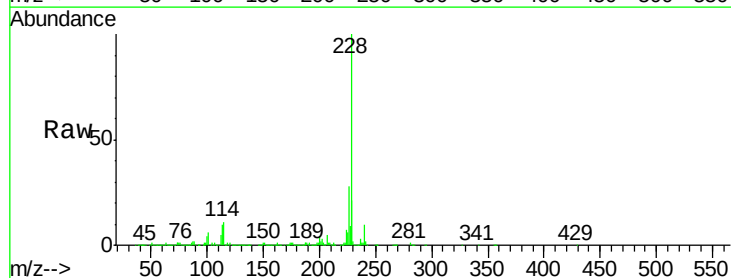
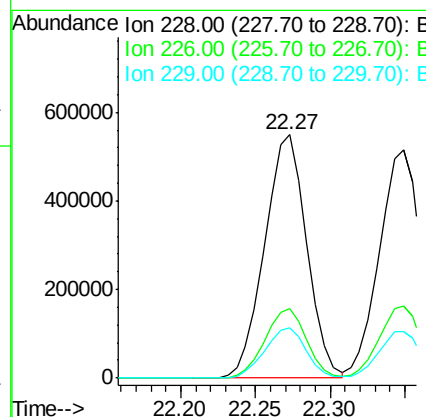
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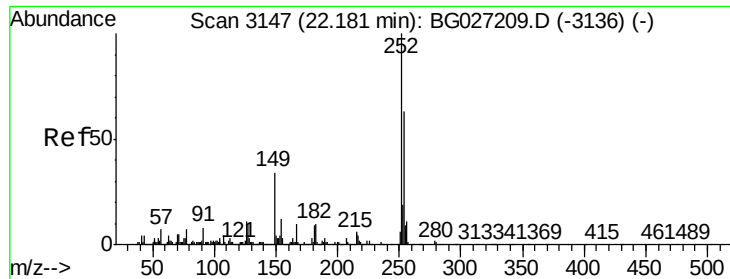
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#80
Benzo(a)anthracene
Concen: 42.036 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	20.6	18.2	27.2





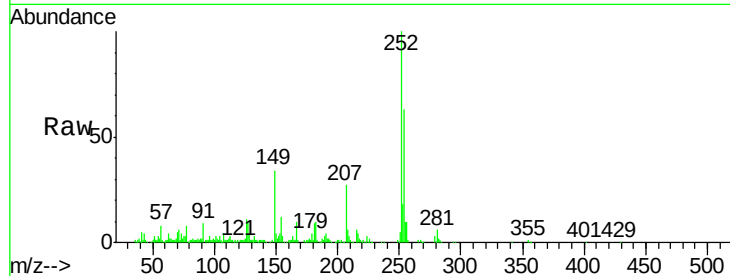
#81
 3,3'-Dichlorobenzidine
 Concen: 18.289 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	181937		
254	63.1	53.1	79.7	
126	10.7	7.0	10.4	

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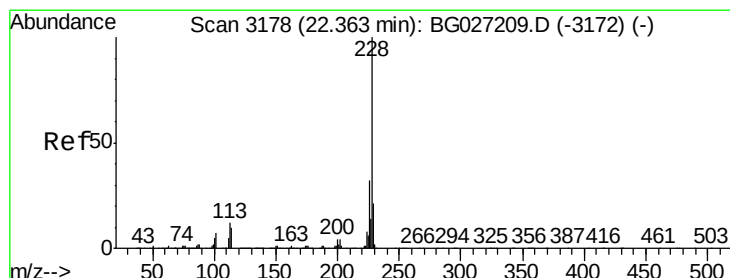
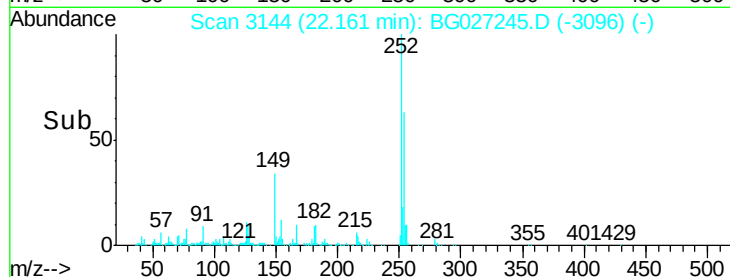
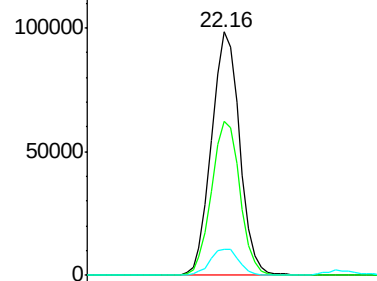


Abundance

Ion 252.00 (251.70 to 252.70): E

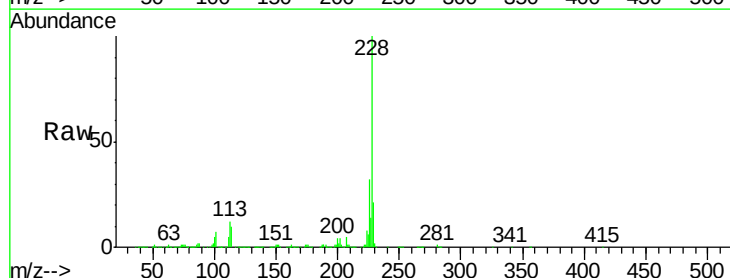
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.704 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	999298		
226	31.9	27.0	40.4	
229	20.7	17.8	26.6	

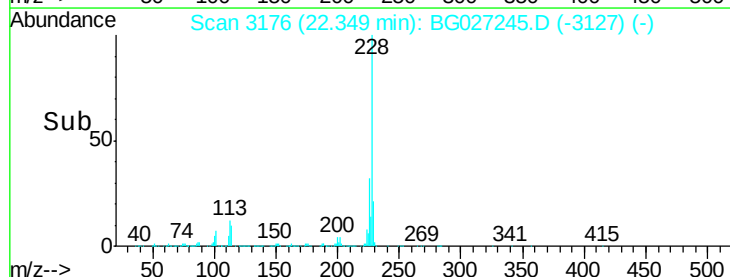
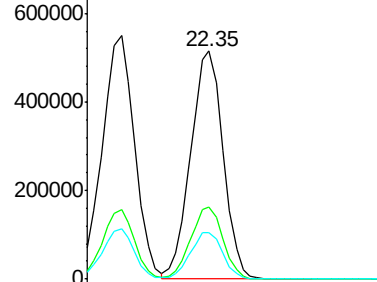


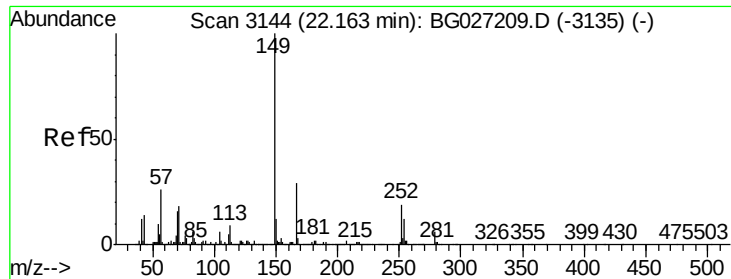
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.708 ng

RT: 22.14 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

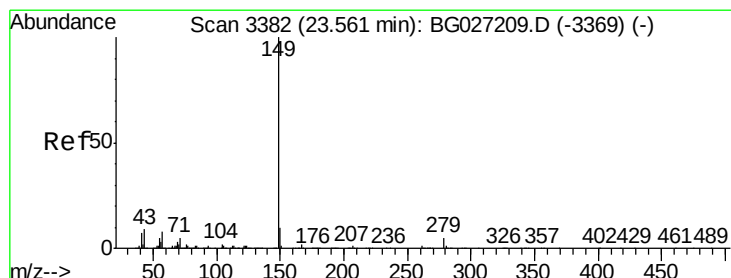
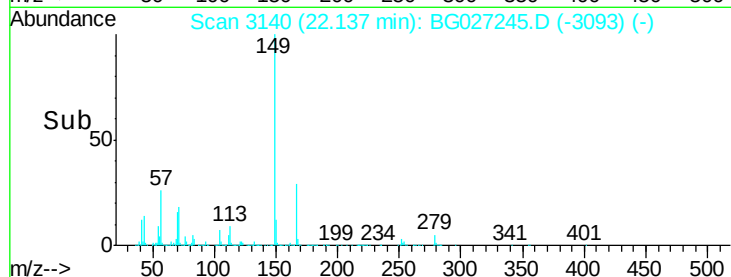
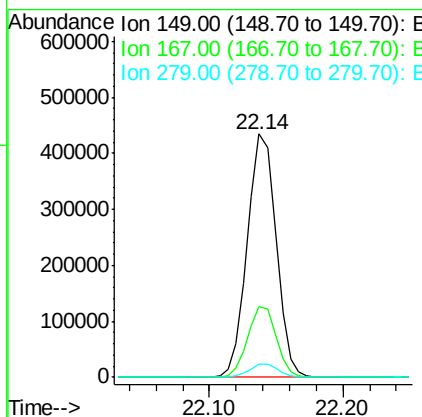
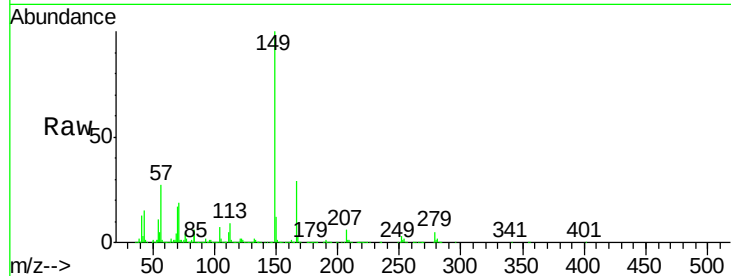
ClientSampleId :

SB-09-COMPMSD

Tgt Ion:	149	Resp:	646780
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.7	35.5
279	5.4	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 45.808 ng

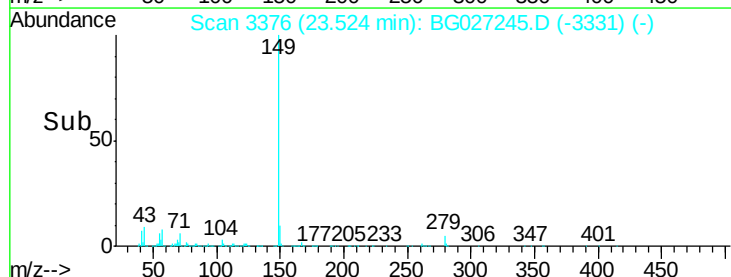
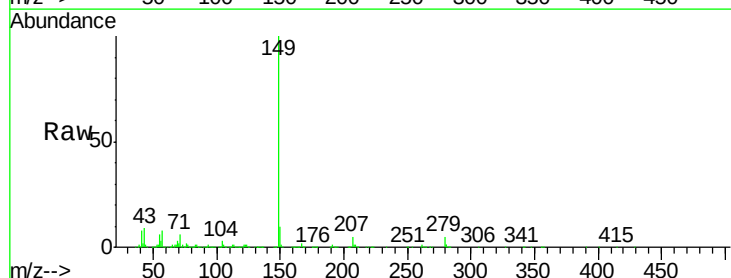
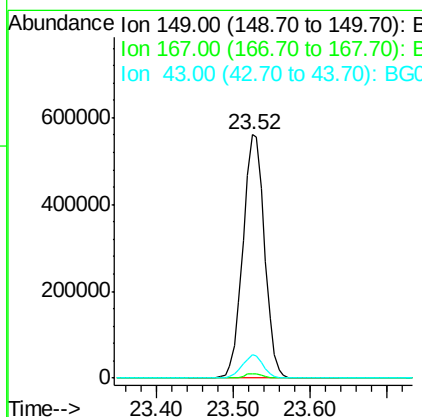
RT: 23.52 min Scan# 3376

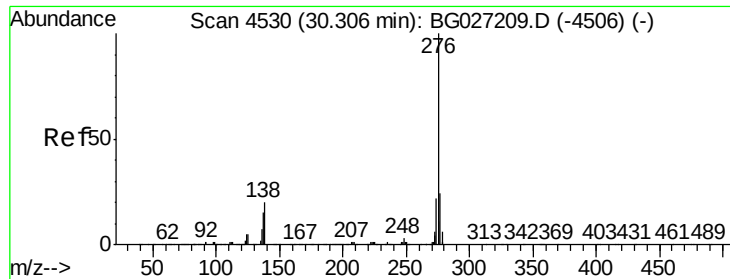
Delta R.T. -0.04 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:	149	Resp:	1097565
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6#





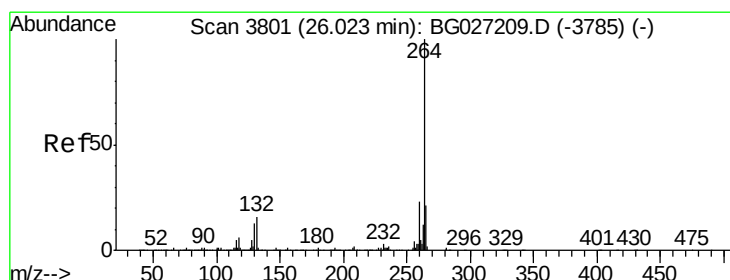
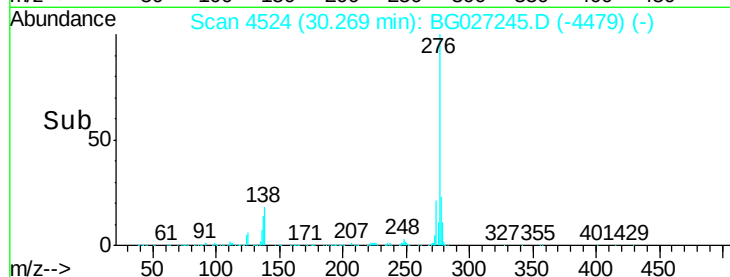
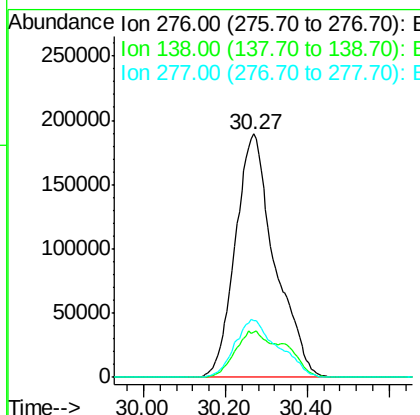
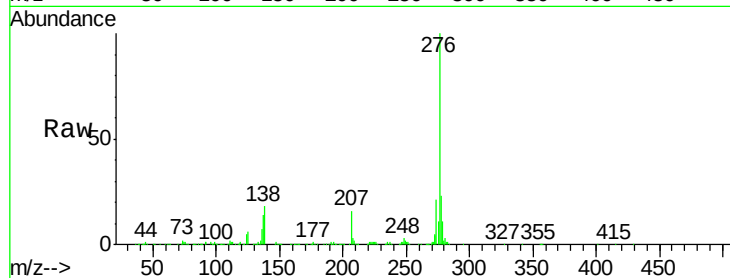
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.455 ng
 RT: 30.27 min Scan# 4524
 Delta R.T. -0.04 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.3	4.7	7.1#
277	26.1	20.6	31.0

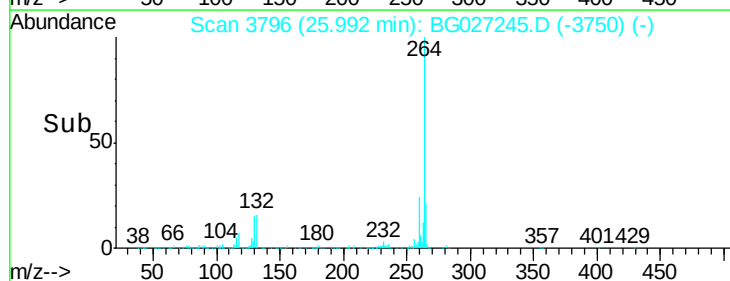
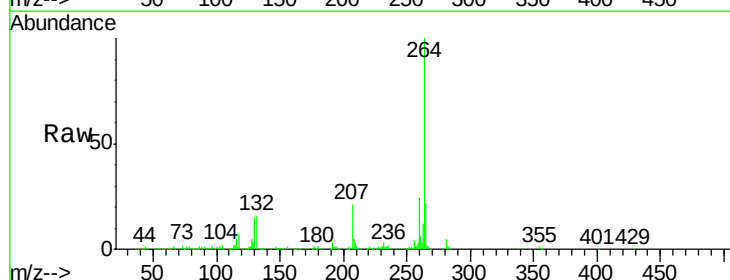
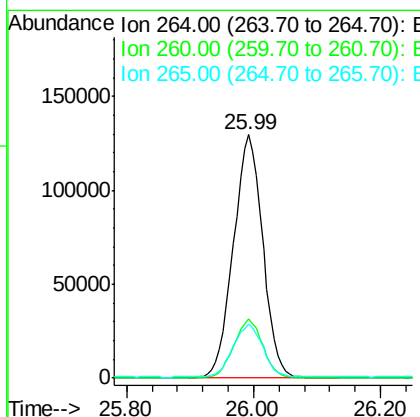
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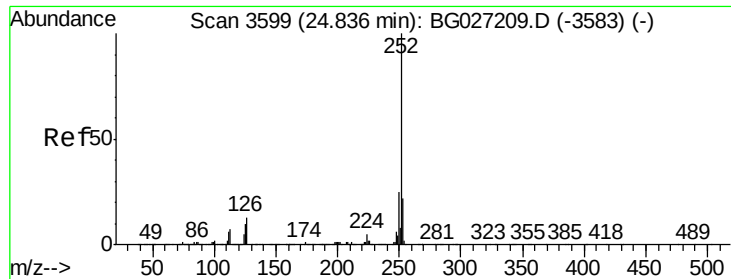
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.99 min Scan# 3796
 Delta R.T. -0.03 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.797 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

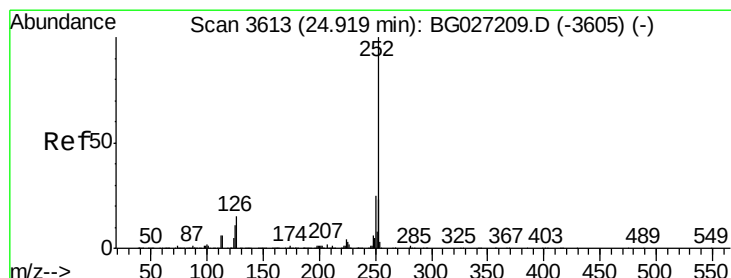
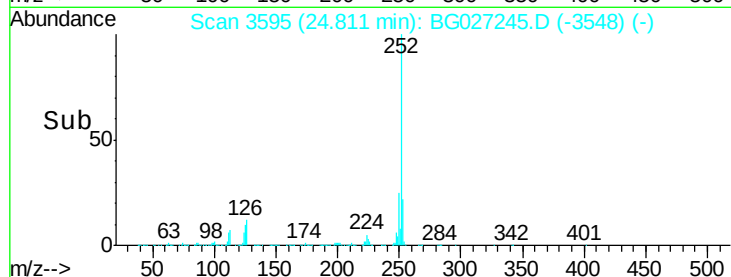
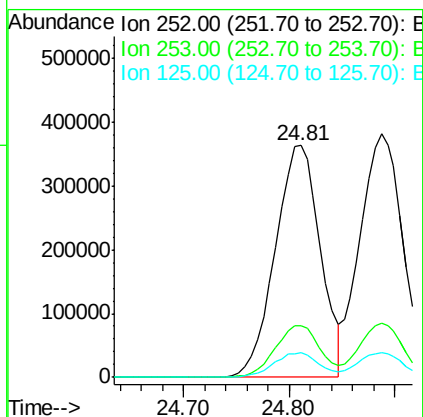
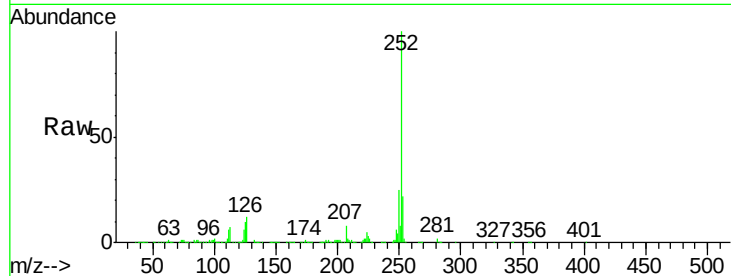
ClientSampleId :

SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.4	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 42.344 ng

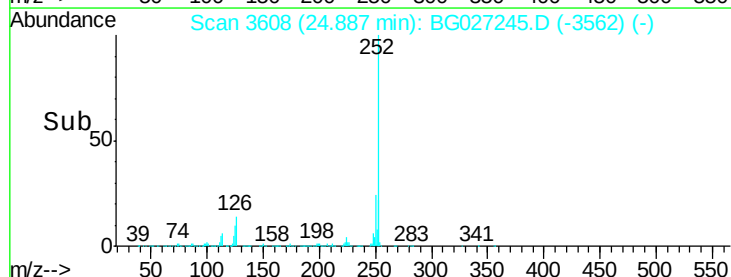
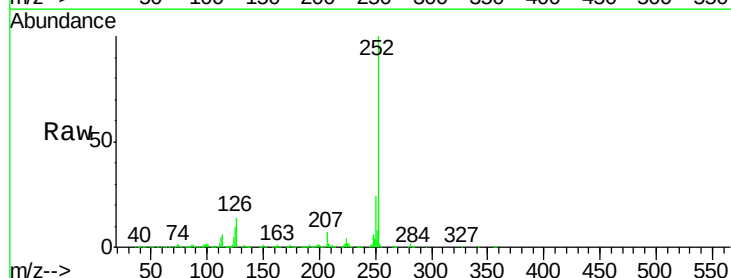
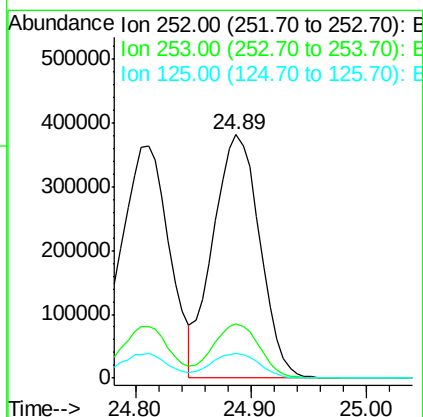
RT: 24.89 min Scan# 3608

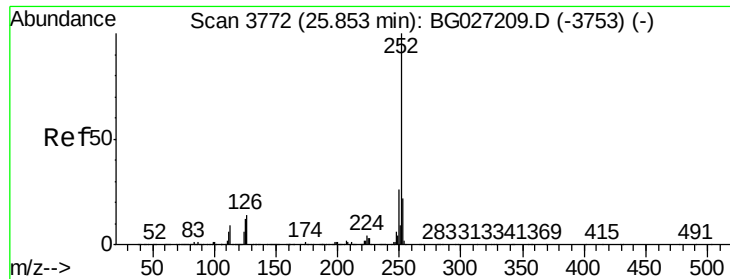
Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	10.3	5.1	7.7#





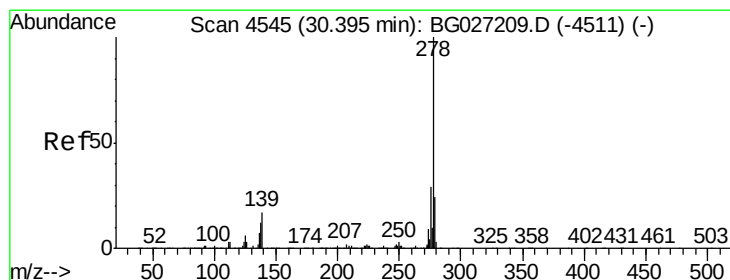
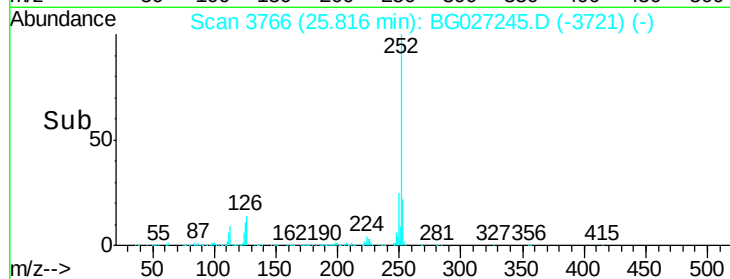
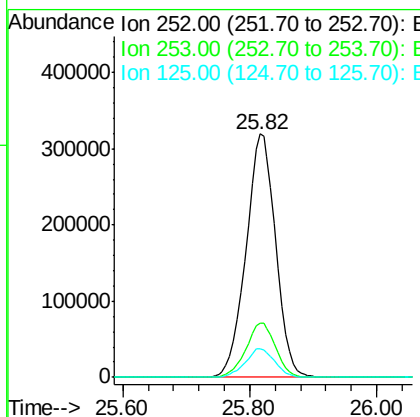
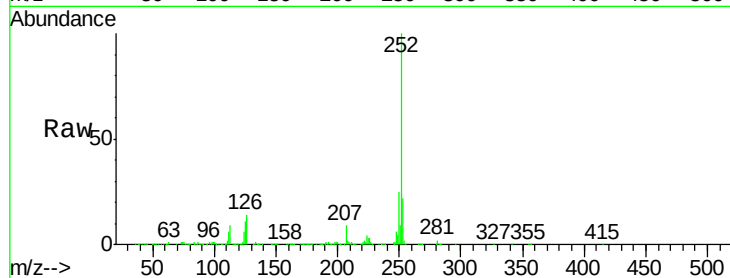
#89
Benzo(a)pyrene
Concen: 42.780 ng
RT: 25.82 min Scan# 3766
Delta R.T. -0.04 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	11.5	5.4	8.0

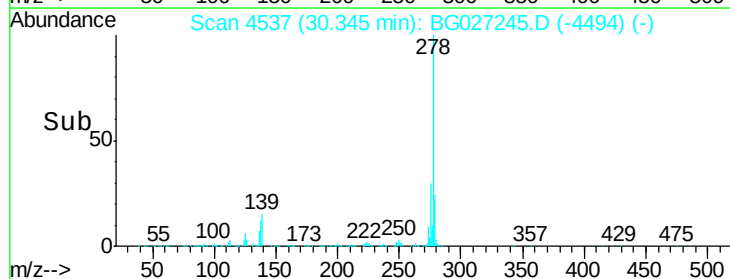
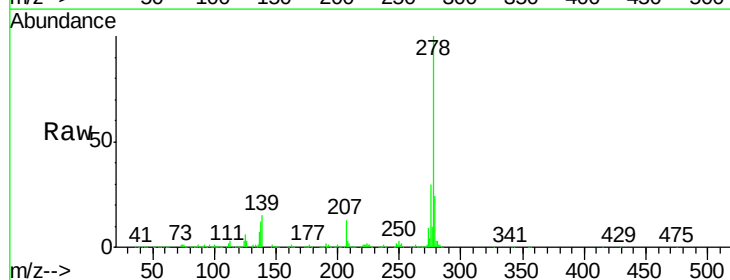
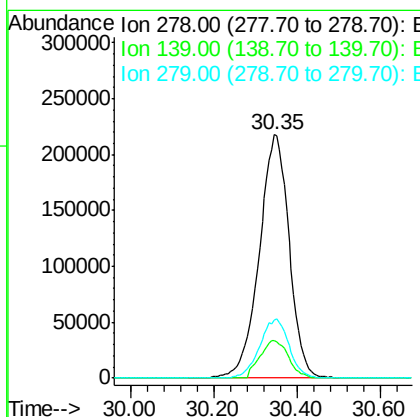
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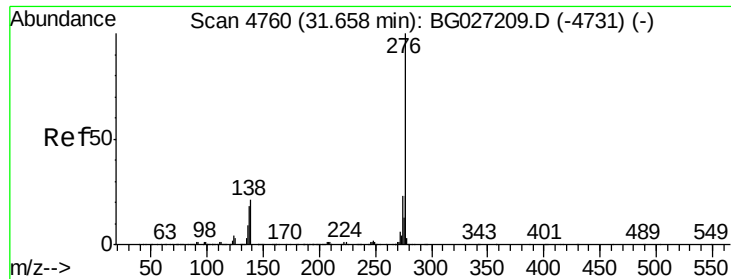
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#90
Dibenzo(a,h)anthracene
Concen: 42.740 ng
RT: 30.35 min Scan# 4537
Delta R.T. -0.05 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	7.7	11.5
279	23.7	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.831 ng
 RT: 31.61 min Scan# 4752
 Delta R.T. -0.05 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	20.7	8.1	12.1

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