

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027666.D
 Acq On : 24 Jun 2017 19:28
 Operator : SJ/JU
 Sample : I3849-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:42:57 PM

Quant Time: Jun 26 05:39:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	19322	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	89904	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	58915	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	151359	20.00	ng	0.00
75) Chrysene-d12	22.21	240	175872	20.00	ng	0.00
86) Perylene-d12	25.84	264	157724	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	203409	149.83	ng	0.00
7) Phenol-d6	7.65	99	292880	145.72	ng	0.00
23) Nitrobenzene-d5	9.67	82	183899	96.79	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	136996	155.97	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	395964	91.81	ng	0.00
78) Terphenyl-d14	20.42	244	712099	95.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	16533	31.366	ng	92
3) Pyridine	4.47	79	55592	32.580	ng	82
4) n-Nitrosodimethylamine	4.38	42	35832	46.013	ng	# 88
6) Aniline	7.83	93	60508	24.669	ng	93
8) 2-Chlorophenol	8.07	128	75006	52.214	ng	91
9) Benzaldehyde	7.65	77	45345	33.203	ng	98
10) Phenol	7.68	94	105701	51.626	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	64754	40.408	ng	89
12) 1,3-Dichlorobenzene	8.40	146	66349	43.754	ng	97
13) 1,4-Dichlorobenzene	8.54	146	69434	45.354	ng	99
14) 1,2-Dichlorobenzene	8.86	146	67149	44.635	ng	95
15) Benzyl Alcohol	8.74	79	78506	48.923	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	90945	34.204	ng	85
17) 2-Methylphenol	8.93	107	68418	47.489	ng	95
18) Hexachloroethane	9.59	117	27176	45.267	ng	89
19) n-Nitroso-di-n-propylamine	9.29	70	64267	40.257	ng	86
20) 3+4-Methylphenols	9.25	107	93748	47.526	ng	98
22) Acetophenone	9.32	105	116786	47.369	ng	# 89
24) Nitrobenzene	9.71	77	95216	45.720	ng	94
25) Isophorone	10.23	82	171514	43.937	ng	97
26) 2-Nitrophenol	10.43	139	39759	51.614	ng	95
27) 2,4-Dimethylphenol	10.46	122	78657	54.068	ng	92
28) bis(2-Chloroethoxy)methane	10.70	93	98661	44.843	ng	98
29) 2,4-Dichlorophenol	10.96	162	75092	59.761	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	72499	50.466	ng	96
31) Naphthalene	11.37	128	228733	47.071	ng	99
32) Benzoic acid	10.53	122	4672m	11.642	ng	
33) 4-Chloroaniline	11.47	127	23681	11.491	ng	92
34) Hexachlorobutadiene	11.64	225	46868	53.985	ng	95
35) Caprolactam	12.26	113	28337	48.387	ng	# 70
36) 4-Chloro-3-methylphenol	12.56	107	104477	54.216	ng	98
37) 2-Methylnaphthalene	12.94	142	173722	49.193	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	93211	50.452	ng	98
40) Hexachlorocyclopentadiene	13.28	237	84327	85.155	ng	99

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	67424	56.477	ng	96
43) 2,4,5-Trichlorophenol	13.61	196	71710	51.116	ng	98
45) 1,1'-Biphenyl	13.92	154	238544	48.559	ng	96
46) 2-Chloronaphthalene	13.98	162	175649	48.075	ng	95
47) 2-Nitroaniline	14.17	65	79808	48.657	ng	94
48) Acenaphthylene	14.82	152	290759	45.415	ng	97
49) Dimethylphthalate	14.53	163	338684	65.655	ng	96
50) 2,6-Dinitrotoluene	14.65	165	58080	51.888	ng	94
51) Acenaphthene	15.15	154	191511	42.932	ng	99
52) 3-Nitroaniline	14.99	138	32061	27.136	ng	87
53) 2,4-Dinitrophenol	15.19	184	10420	16.470	ng #	68
54) Dibenzofuran	15.49	168	292177	50.287	ng	98
55) 4-Nitrophenol	15.29	139	83364	84.273	ng #	85
56) 2,4-Dinitrotoluene	15.44	165	81548	51.378	ng #	94
57) Fluorene	16.13	166	254180	46.192	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	71240	57.668	ng	92
59) Diethylphthalate	15.87	149	277520	49.304	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	134202	49.561	ng	93
61) 4-Nitroaniline	16.15	138	60224	46.460	ng	92
62) Azobenzene	16.40	77	266768	46.220	ng	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	20552	21.382	ng	84
65) n-Nitrosodiphenylamine	16.33	169	225230	48.542	ng	98
66) 4-Bromophenyl-phenylether	17.01	248	86981	52.251	ng #	86
67) Hexachlorobenzene	17.14	284	87122	48.973	ng	97
68) Atrazine	17.27	200	89604	52.715	ng	98
69) Pentachlorophenol	17.48	266	88804	80.363	ng	97
70) Phenanthrene	17.88	178	407571	47.334	ng	93
71) Anthracene	17.97	178	411134	47.423	ng	97
72) Carbazole	18.24	167	364153	43.116	ng	94
73) Di-n-butylphthalate	18.76	149	456021	48.189	ng #	95
74) Fluoranthene	19.88	202	480632	47.911	ng	95
76) Benzidine	20.04	184	118310	27.409	ng	97
77) Pyrene	20.23	202	494256	46.231	ng	95
79) Butylbenzylphthalate	21.11	149	211536	47.407	ng	94
80) Benzo(a)anthracene	22.19	228	496776	47.078	ng	94
81) 3,3'-Dichlorobenzidine	22.08	252	98558	25.833	ng	99
82) Chrysene	22.26	228	453673	45.373	ng	93
83) Bis(2-ethylhexyl)phthalate	22.03	149	306383	46.843	ng	98
84) Di-n-octyl phthalate	23.38	149	525603	48.312	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.03	276	541908	47.559	ng #	67
87) Benzo(b)fluoranthene	24.68	252	497566	49.341	ng	95
88) Benzo(k)fluoranthene	24.76	252	487242m	49.385	ng	
89) Benzo(a)pyrene	25.68	252	474088	49.815	ng #	95
90) Dibenzo(a,h)anthracene	30.11	278	464997	47.969	ng #	97
91) Benzo(g,h,i)perylene	31.36	276	435906	46.295	ng #	94

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

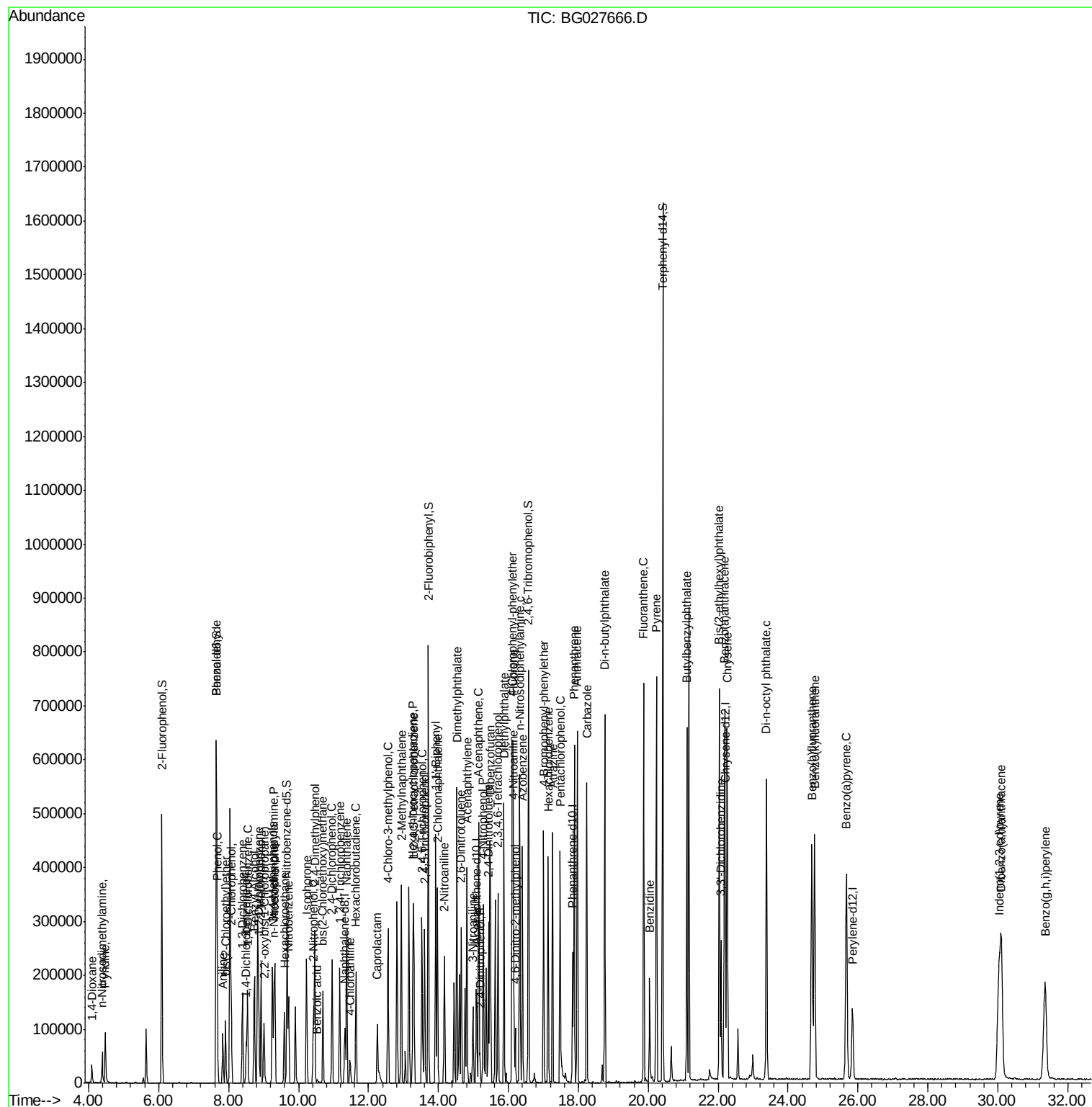
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
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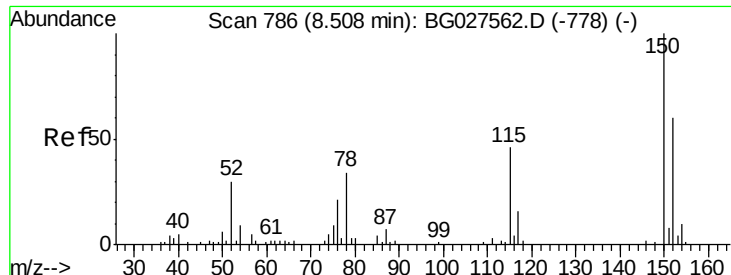
Instrument :
BNA_G
ClientSampled :
SB-02MSD

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#1

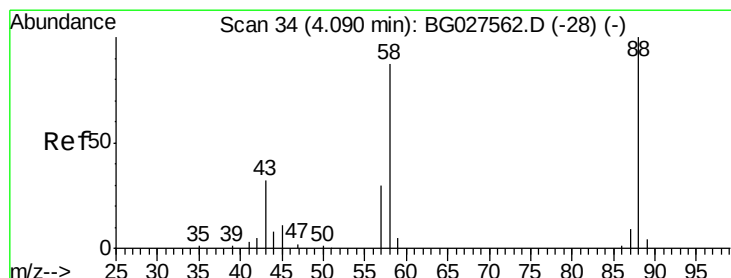
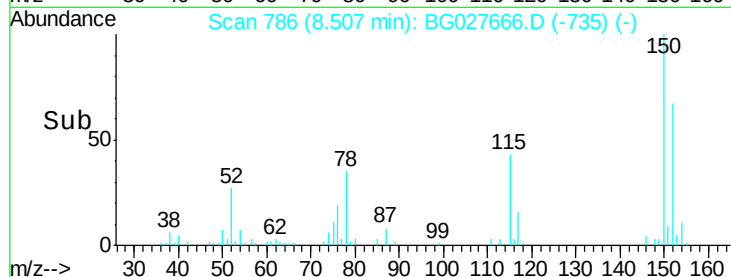
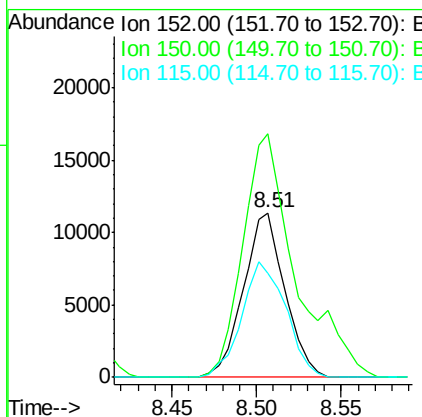
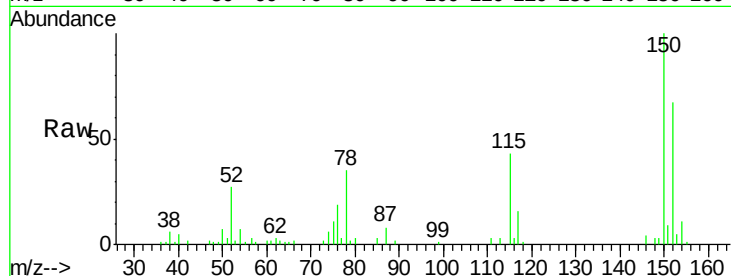
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	114.0	171.0
115	63.4	48.1	72.1

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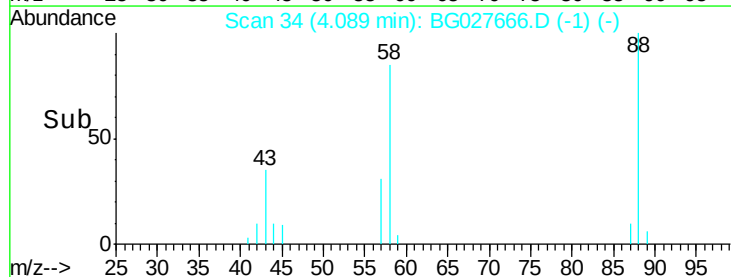
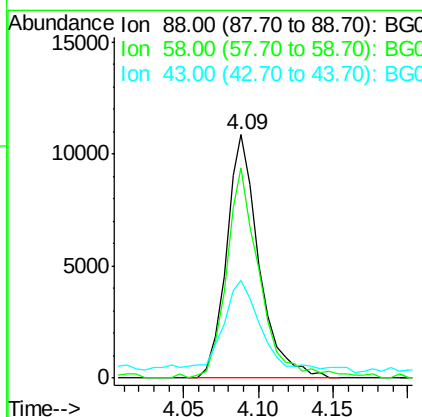
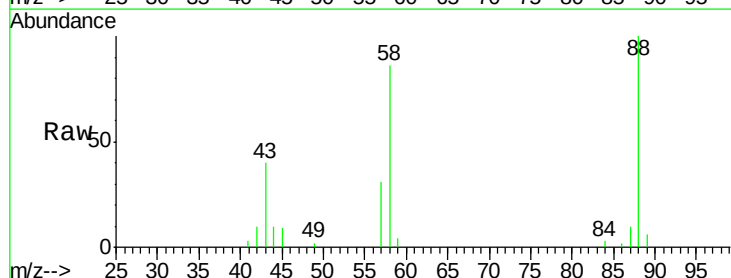
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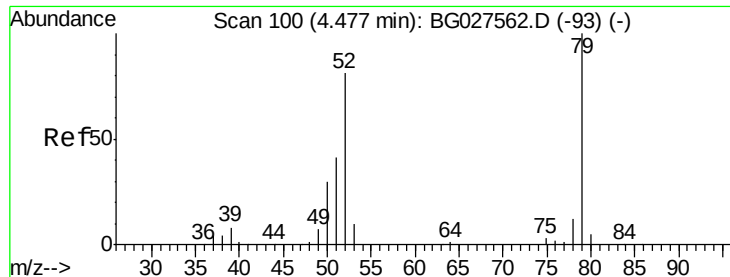


#2

1,4-Dioxane
Concen: 31.366 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	79.4	119.2
43	39.9	33.8	50.6





#3

Pyridine

Concen: 32.580 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

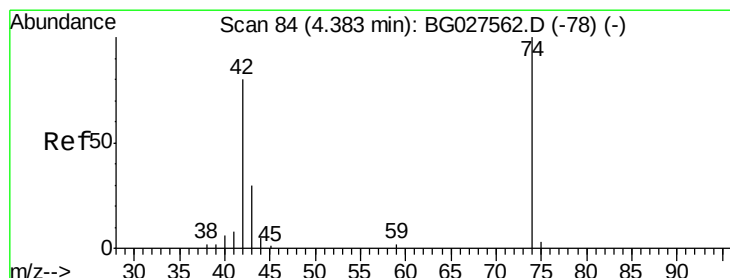
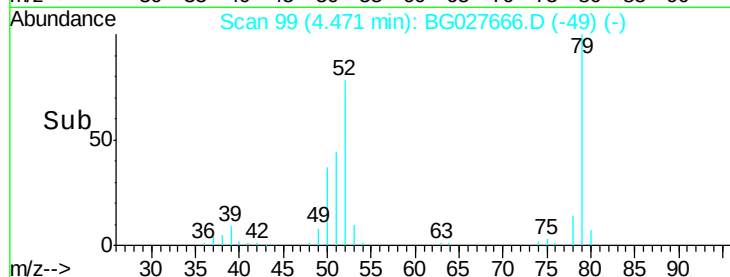
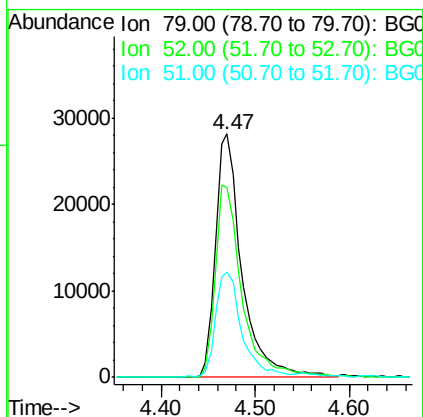
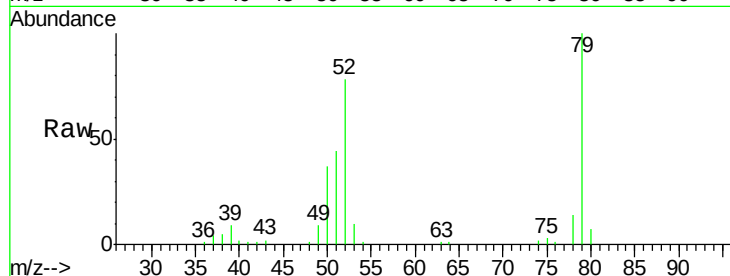
ClientSampleId :

SB-02MSD

Tgt Ion:	79	Resp:	55592
Ion	Ratio	Lower	Upper
79	100		
52	78.1	77.8	116.6
51	43.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 46.013 ng

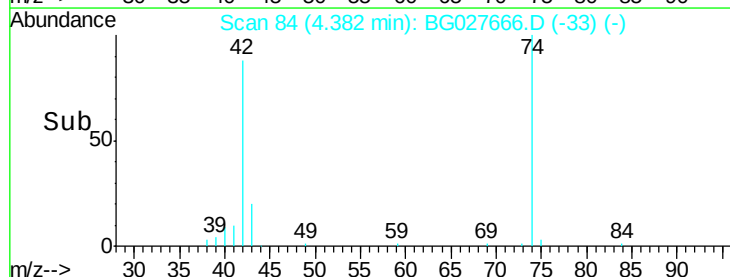
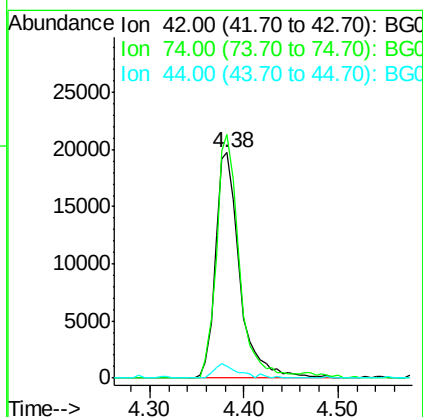
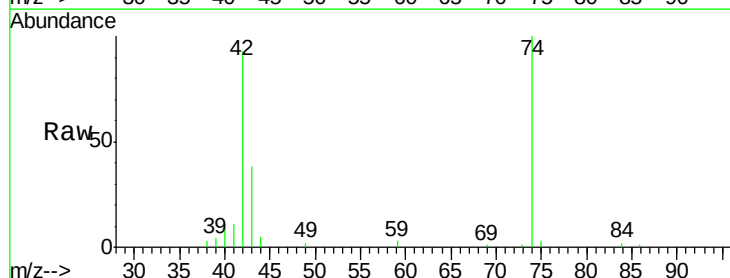
RT: 4.38 min Scan# 84

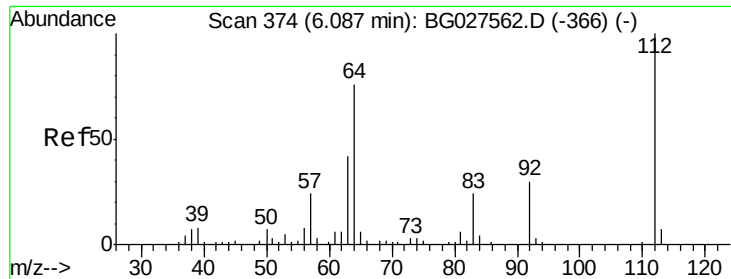
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	42	Resp:	35832
Ion	Ratio	Lower	Upper
42	100		
74	107.9	76.7	115.1
44	5.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 149.827 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

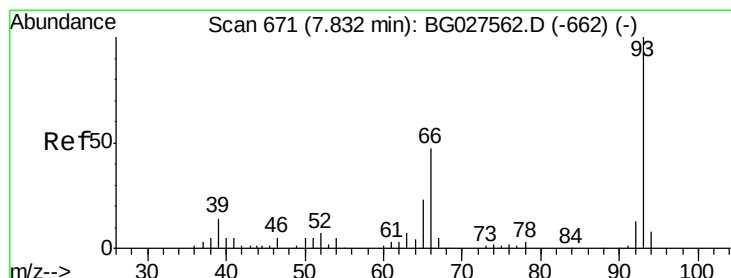
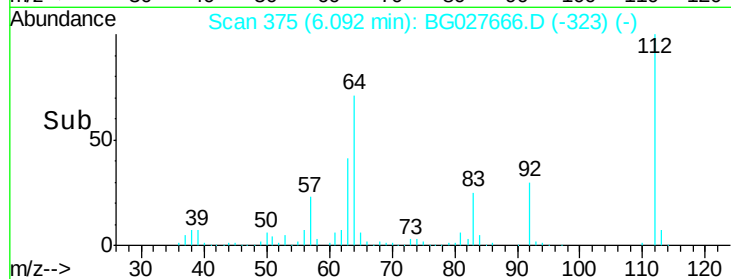
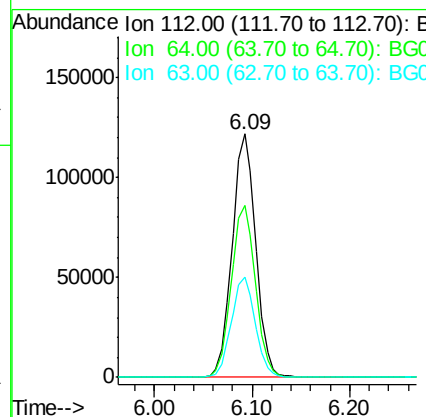
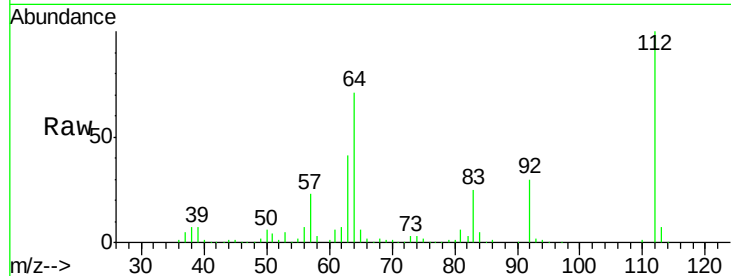
ClientSampleId :

SB-02MSD

Tgt Ion:	112	Resp:	203409
Ion Ratio	Lower	Upper	
112	100		
64	70.5	61.8	92.6
63	41.4	37.2	55.8

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#6

Aniline

Concen: 24.669 ng

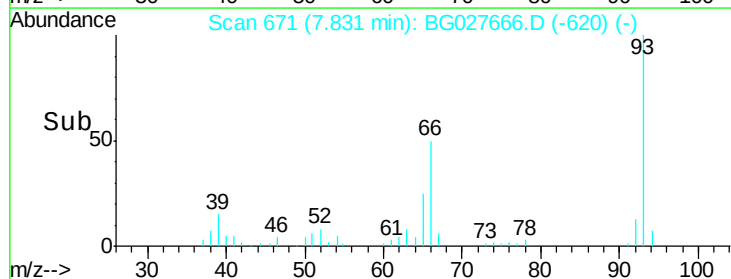
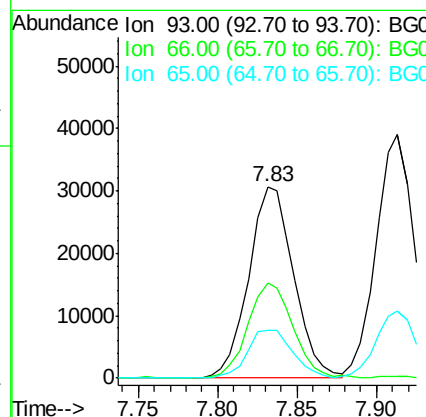
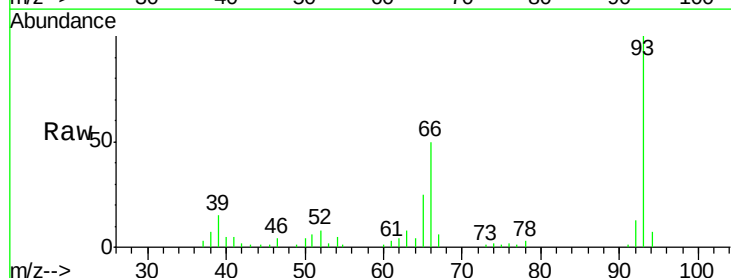
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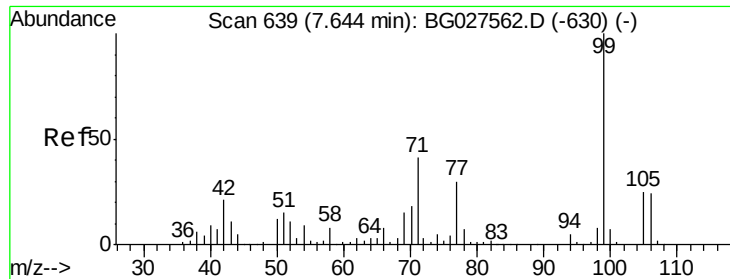
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	93	Resp:	60508
Ion Ratio	Lower	Upper	
93	100		
66	49.8	35.4	53.2
65	24.8	21.2	31.8





#7

Phenol-d6

Concen: 145.724 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

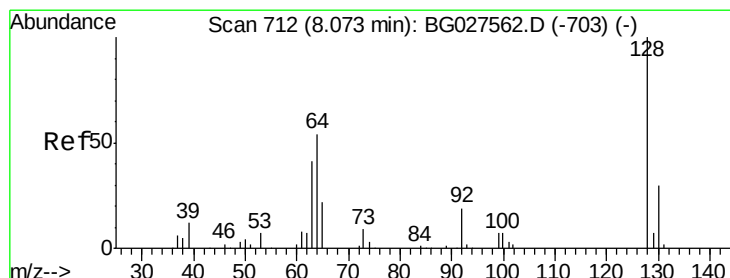
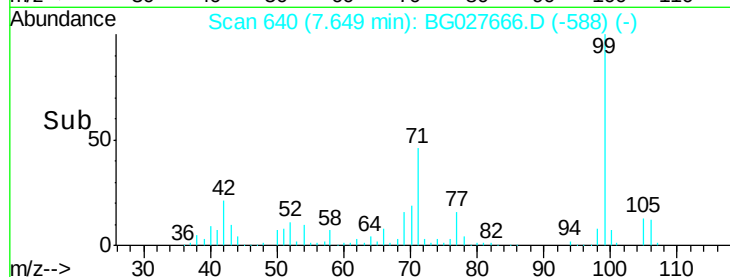
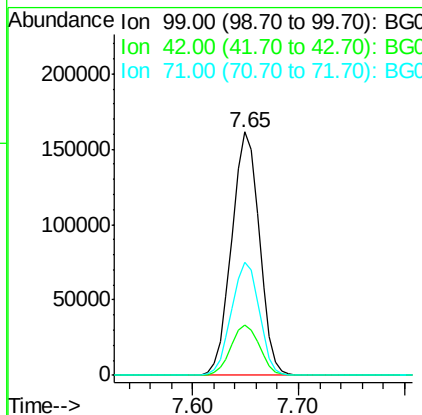
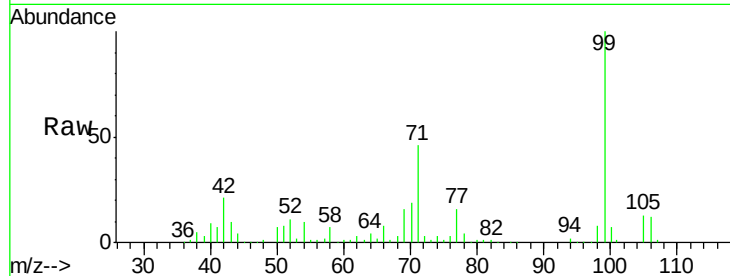
ClientSampleId :

SB-02MSD

Tgt Ion:	99	Resp:	292880
Ion Ratio	Lower	Upper	
99	100		
42	20.9	20.5	30.7
71	46.5	37.6	56.4

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#8

2-Chlorophenol

Concen: 52.214 ng

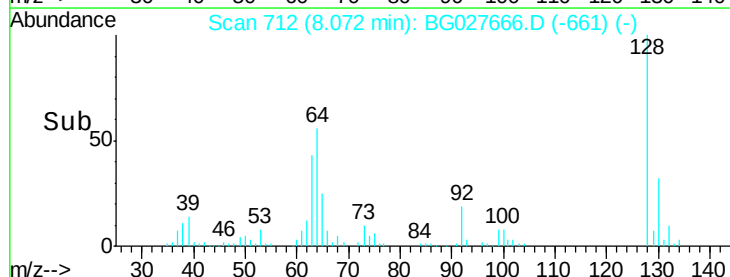
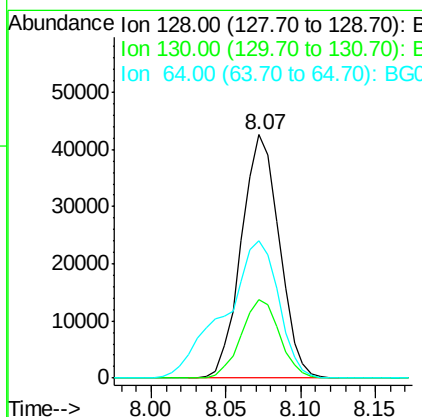
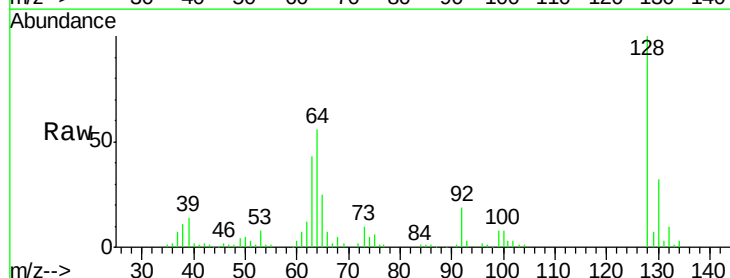
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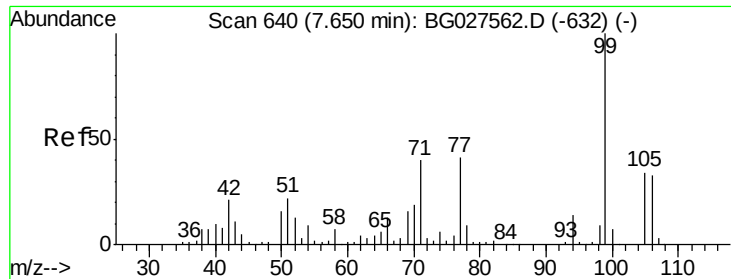
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	128	Resp:	75006
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.4	51.4
64	56.2	46.6	86.6





#9

Benzaldehyde

Concen: 33.203 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

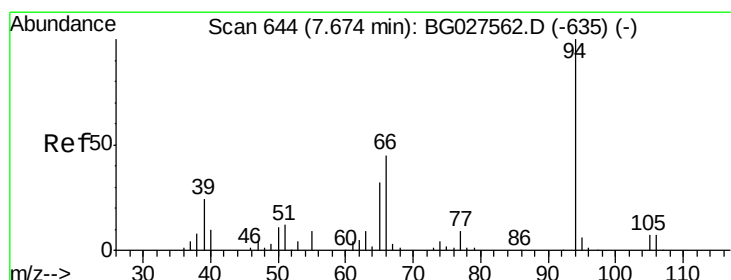
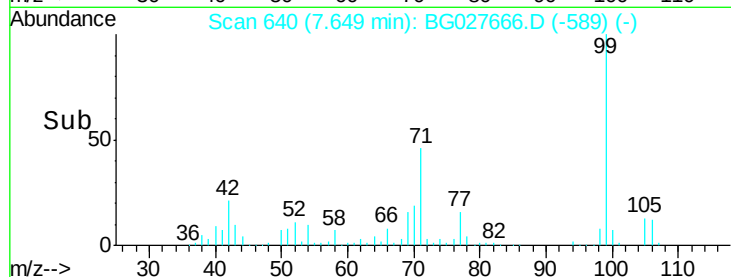
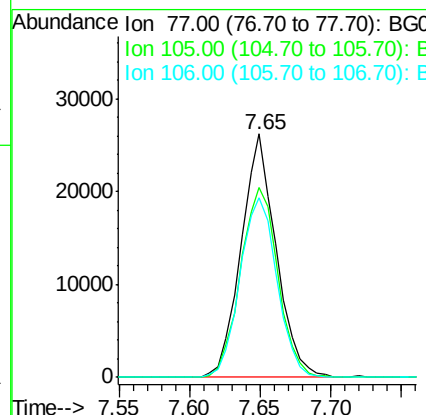
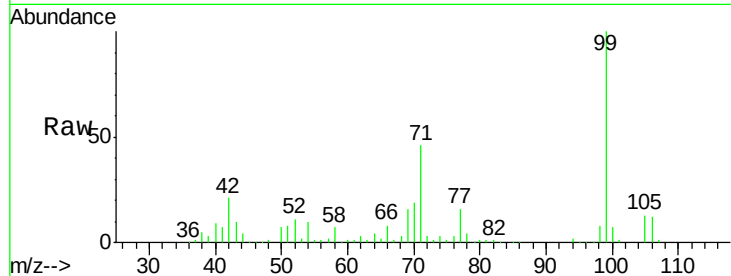
ClientSampleId :

SB-02MSD

Tgt Ion:	77	Resp:	45345
Ion	Ratio	Lower	Upper
77	100		
105	78.2	60.9	100.9
106	73.8	55.1	95.1

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#10

Phenol

Concen: 51.626 ng

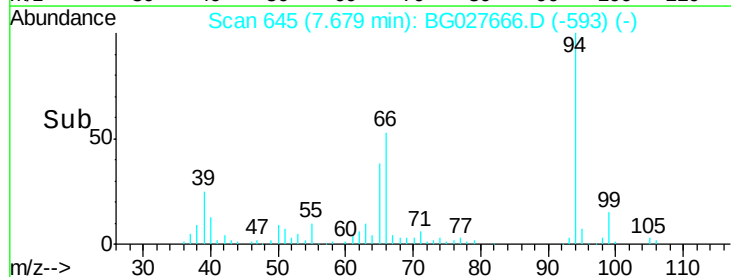
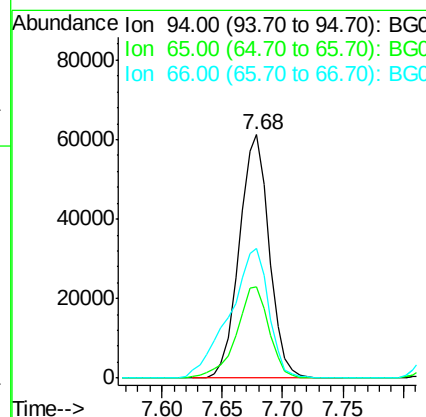
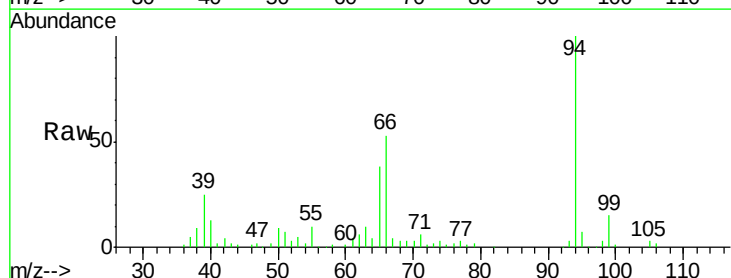
RT: 7.68 min Scan# 645

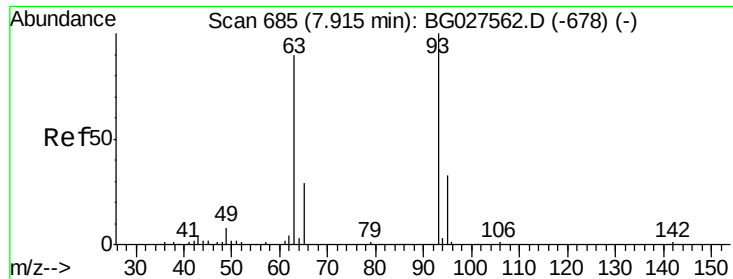
Delta R.T. 0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	94	Resp:	105701
Ion	Ratio	Lower	Upper
94	100		
65	37.5	20.6	60.6
66	53.3	35.5	75.5





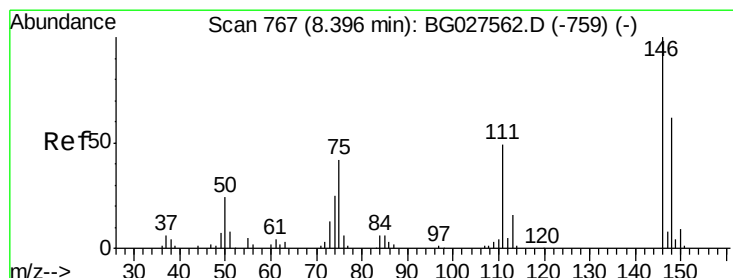
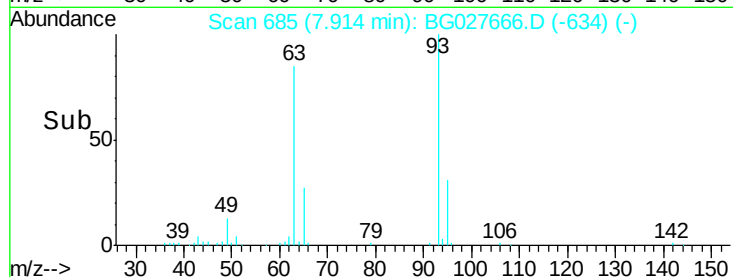
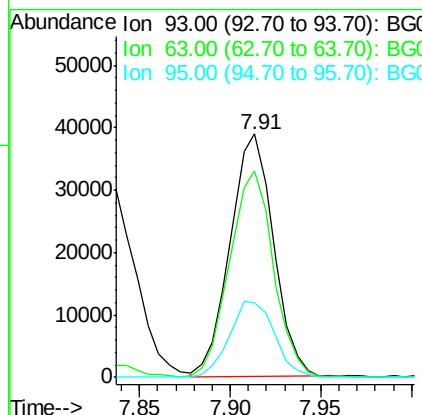
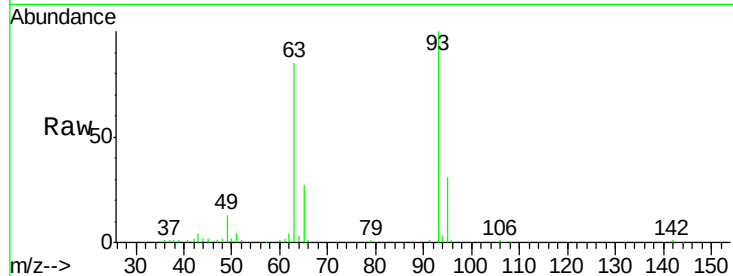
#11
bis(2-Chloroethyl)ether
Concen: 40.408 ng
RT: 7.91 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampled :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.6	78.5	118.5
95	30.9	9.8	49.8

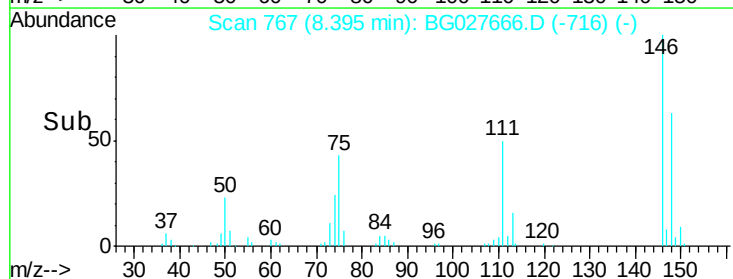
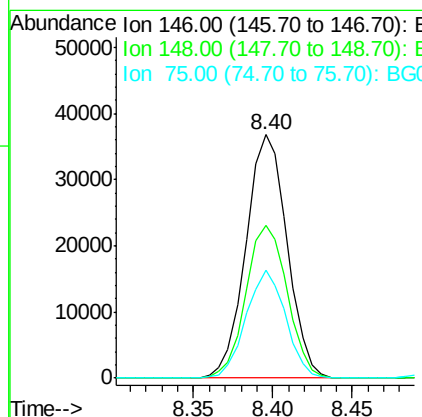
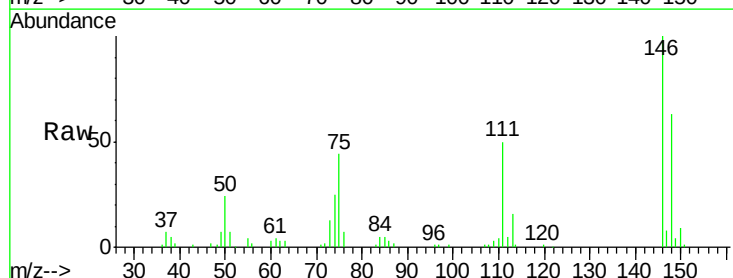
Manual Integrations
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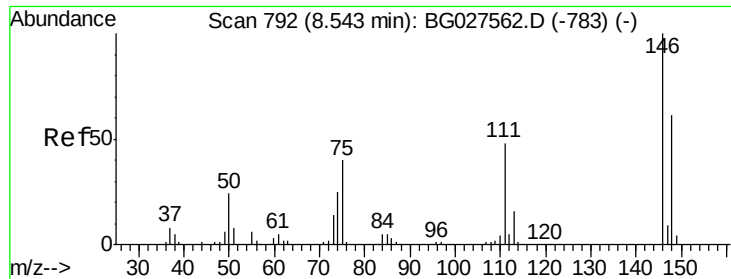
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.754 ng
RT: 8.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	44.4	33.4	50.2





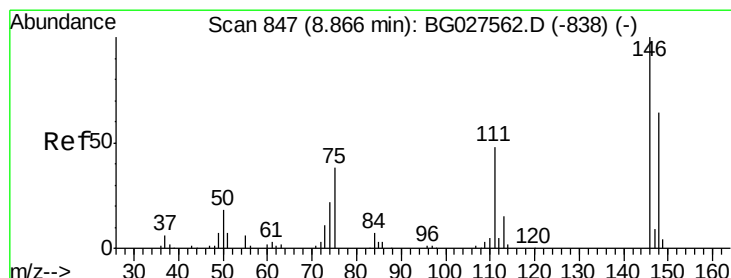
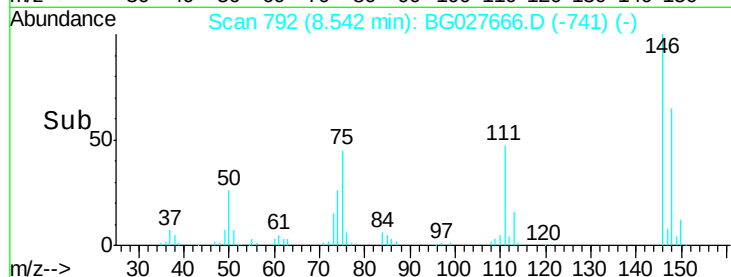
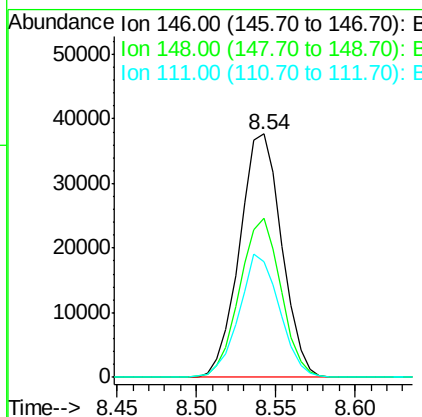
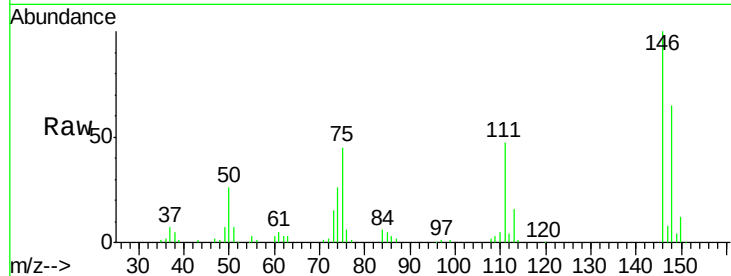
#13
 1,4-Dichlorobenzene
 Concen: 45.354 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	47.5	37.0	55.6

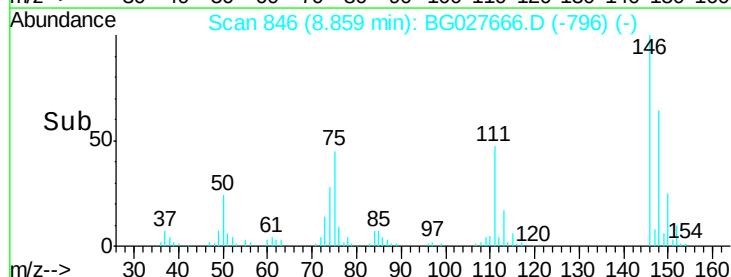
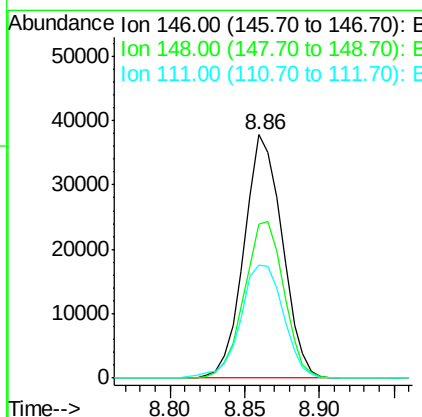
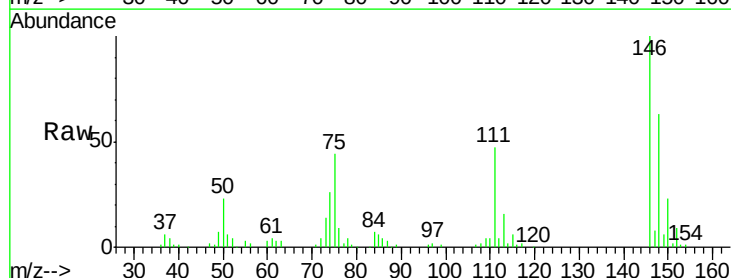
Manual Integrations
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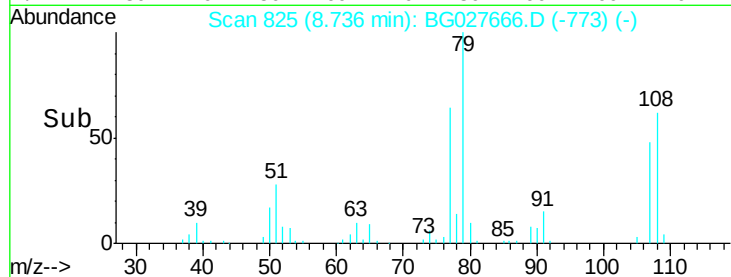
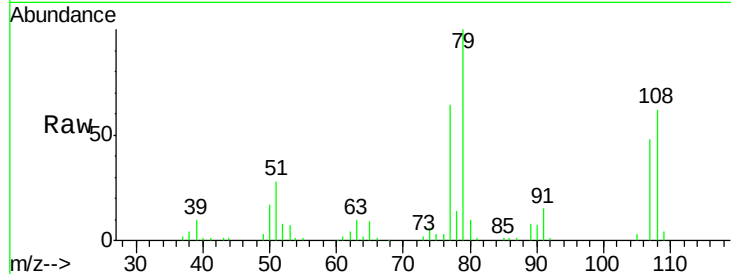
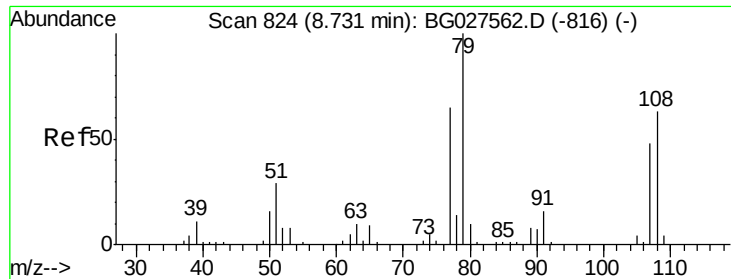
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#14
 1,2-Dichlorobenzene
 Concen: 44.635 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.6	81.8
111	46.7	39.7	59.5





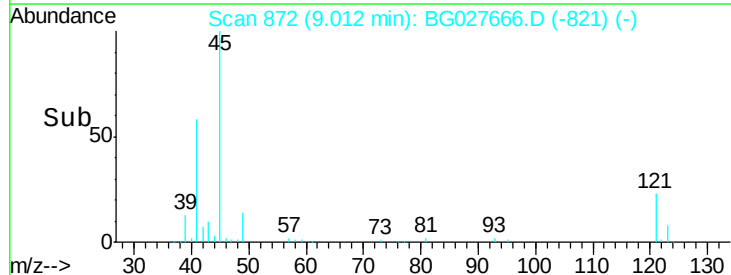
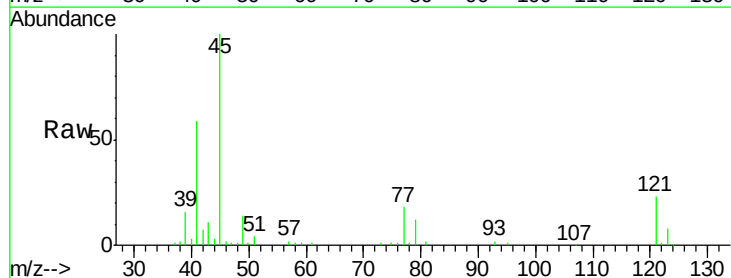
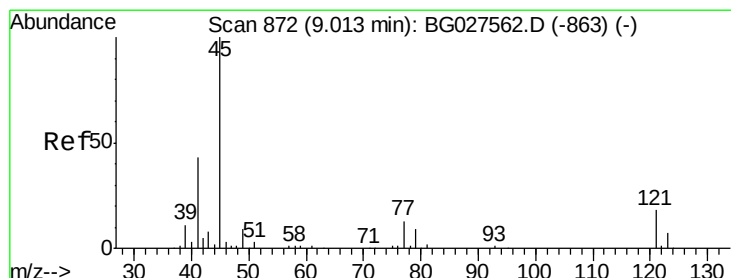
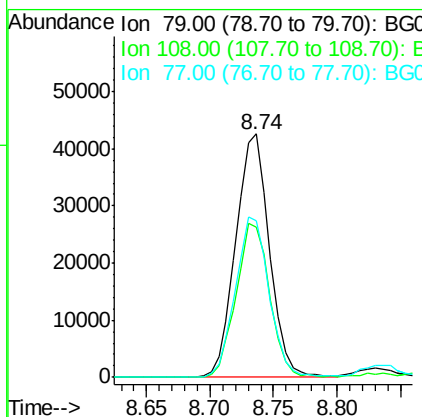
#15
Benzyl Alcohol
Concen: 48.923 ng
RT: 8.74 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	78506		
108	61.7	45.5	68.3	
77	64.2	54.3	81.5	

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

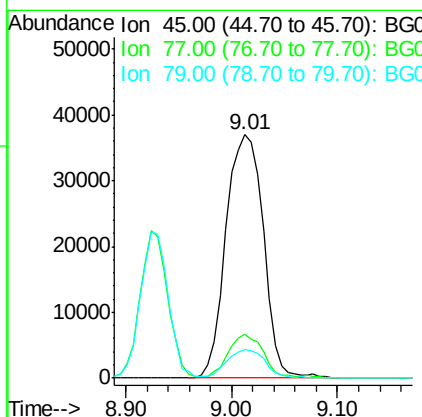
Manual Integrations
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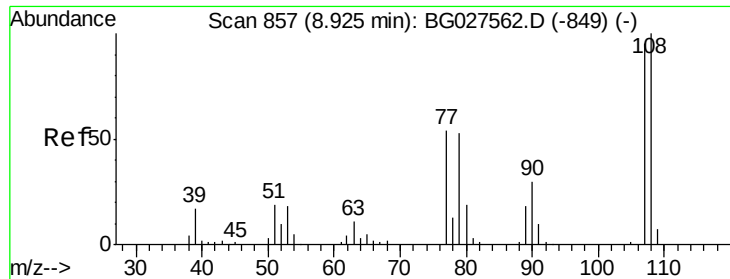
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.204 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	90945		
77	18.2	0.0	30.6	
79	11.8	0.0	28.5	





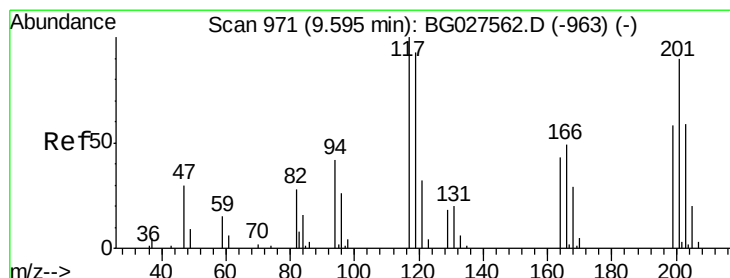
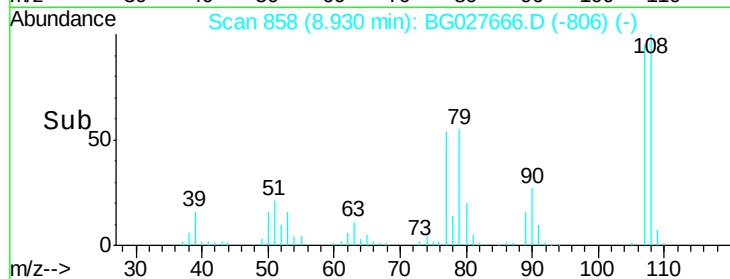
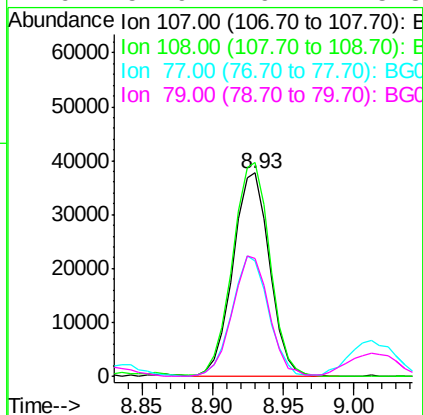
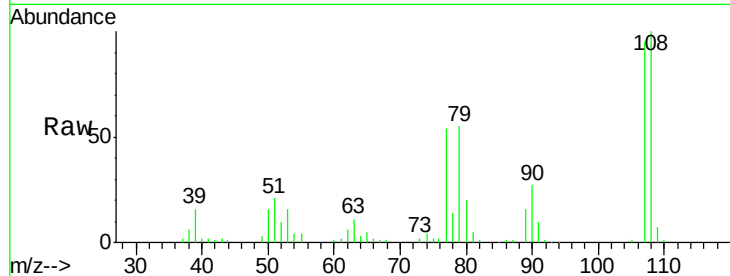
#17
2-Methylphenol
Concen: 47.489 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion:	107	Resp:	68418
Ion	Ratio	Lower	Upper
107	100		
108	105.2	85.6	128.4
77	56.8	51.4	77.2
79	57.9	49.2	73.8

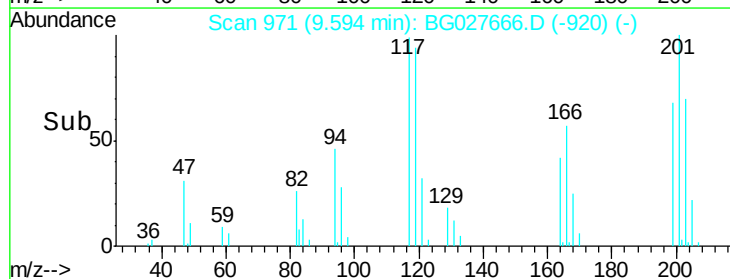
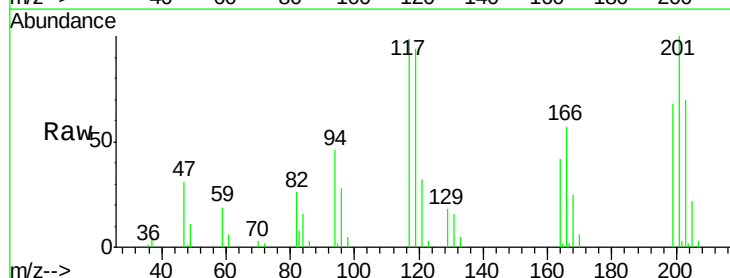
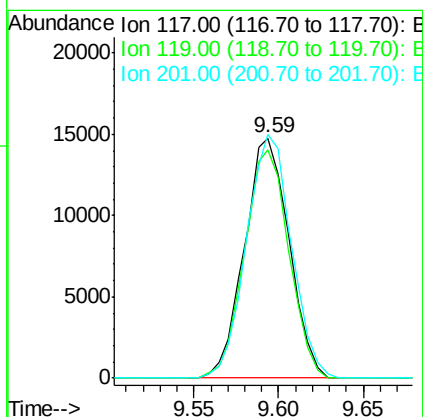
Manual Integrations
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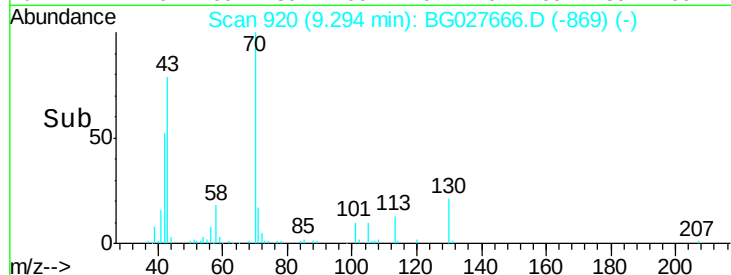
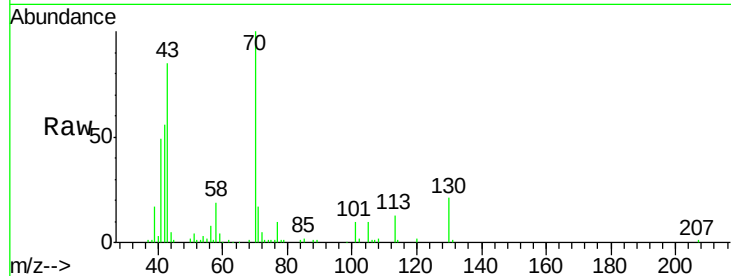
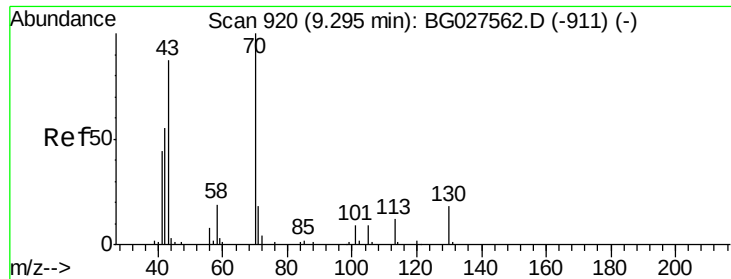
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#18
Hexachloroethane
Concen: 45.267 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion:	117	Resp:	27176
Ion	Ratio	Lower	Upper
117	100		
119	95.1	69.8	104.6
201	104.8	95.4	143.0





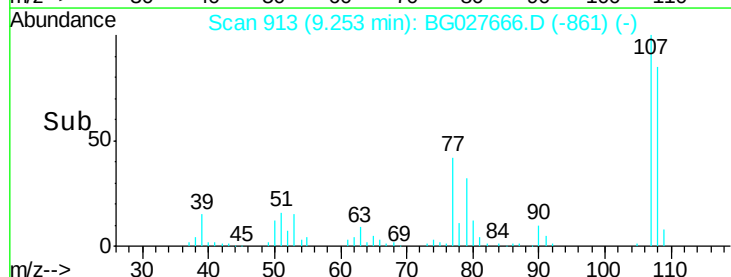
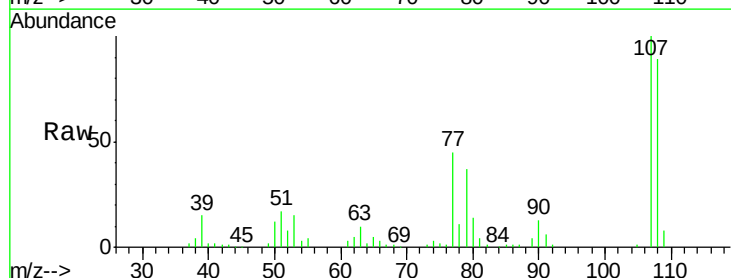
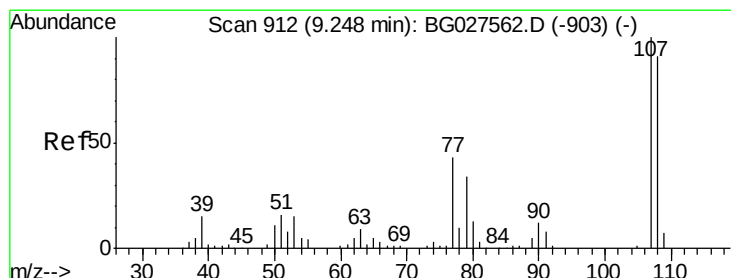
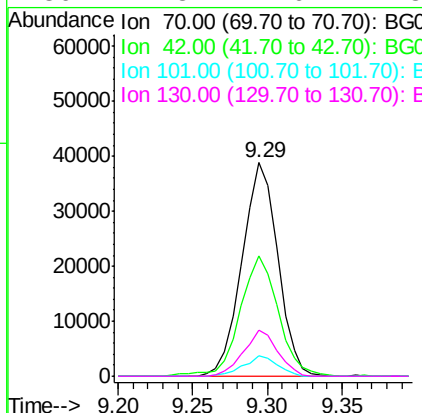
#19
n-Nitroso-di-n-propylamine
Concen: 40.257 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	56.1	84.1	
101	9.8	7.5	11.3	
130	21.3	14.6	21.8	

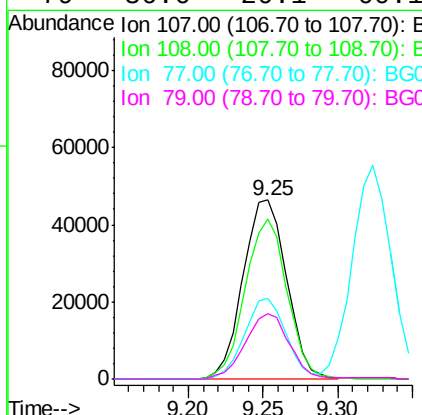
Manual Integrations
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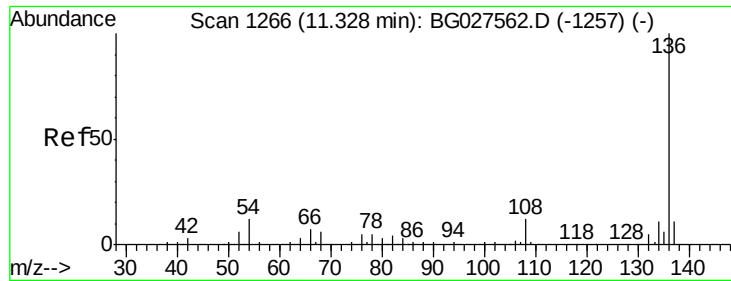
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#20
3+4-Methylphenols
Concen: 47.526 ng
RT: 9.25 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	70.8	110.8	
77	45.2	25.8	65.8	
79	36.6	20.1	60.1	





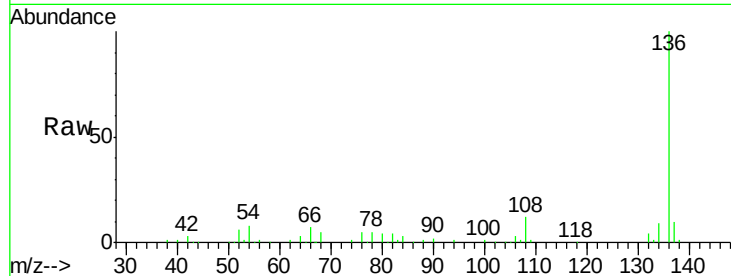
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

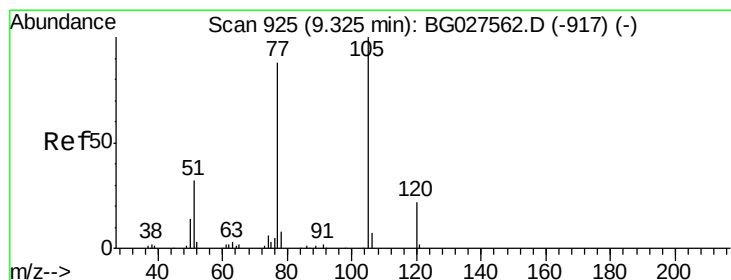
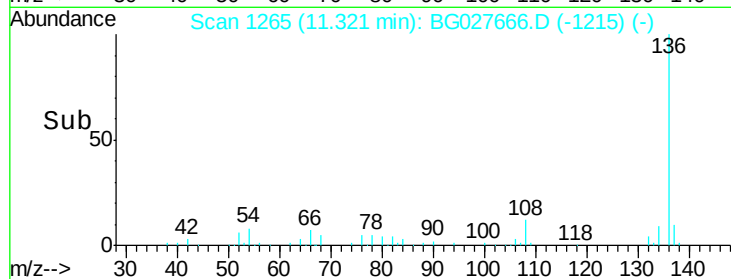
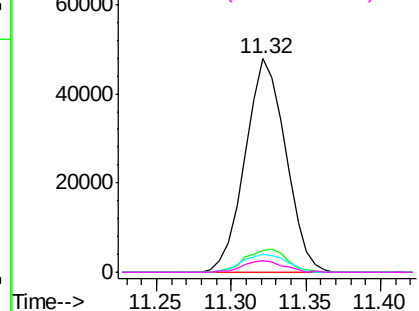
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	89904		
137	10.2	8.9	13.3	
54	8.4	9.3	13.9	
68	5.3	5.1	7.7	

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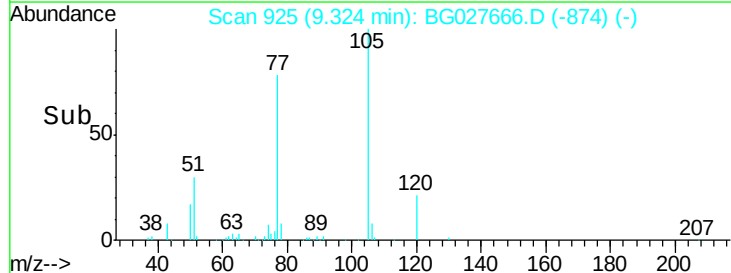
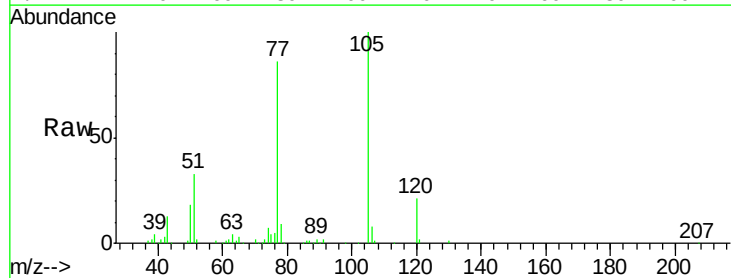
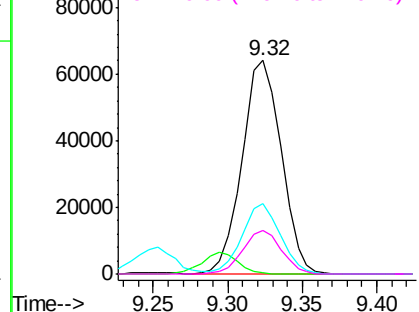
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

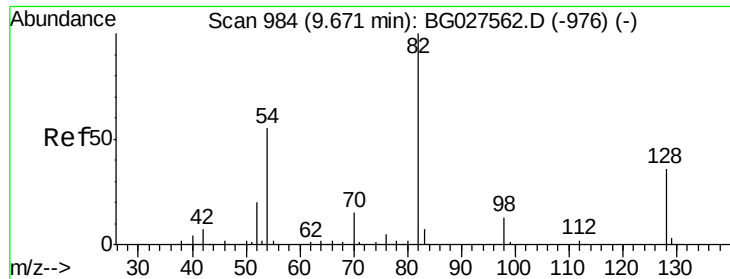


#22
Acetophenone
Concen: 47.369 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116786		
71	0.5	0.9	1.3	
51	32.8	34.0	51.0	
120	20.6	17.3	25.9	

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





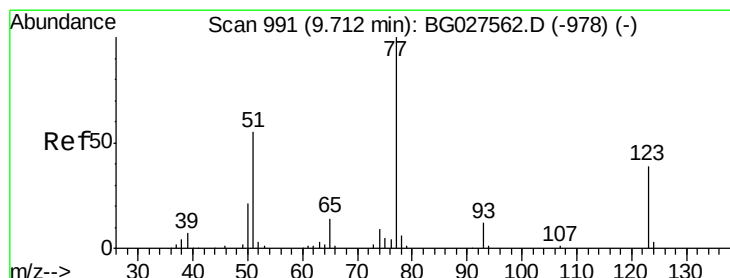
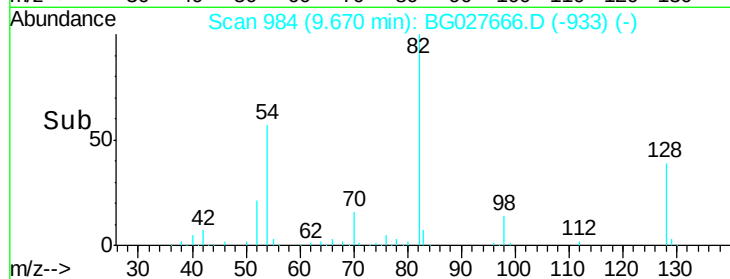
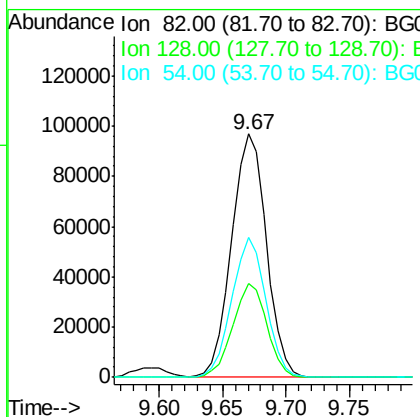
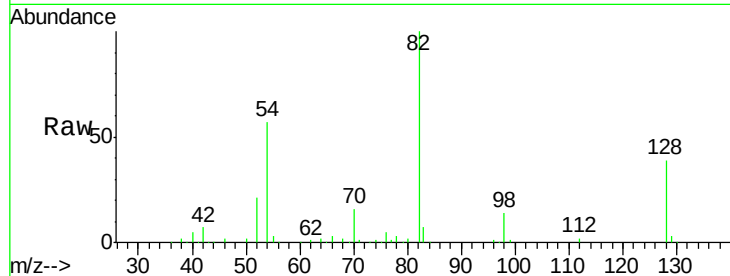
#23
 Nitrobenzene-d5
 Concen: 96.790 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleID :
 SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	183899		
128	38.6	26.4	39.6	
54	57.3	49.4	74.2	

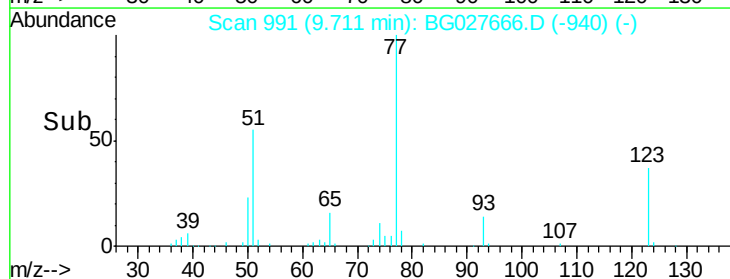
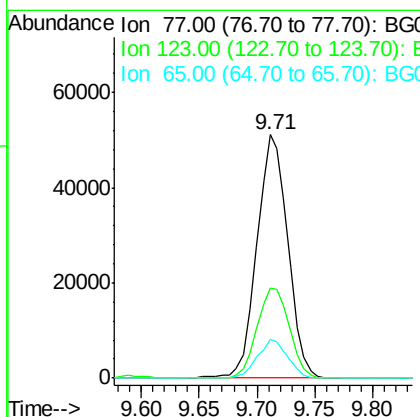
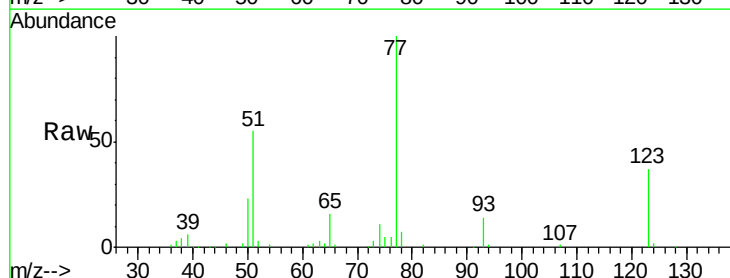
Manual Integrations
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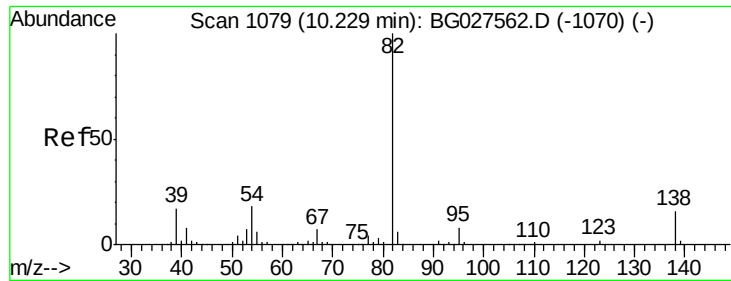
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#24
 Nitrobenzene
 Concen: 45.720 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	95216		
123	36.9	26.1	39.1	
65	16.0	12.4	18.6	





#25

Isophorone

Concen: 43.937 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

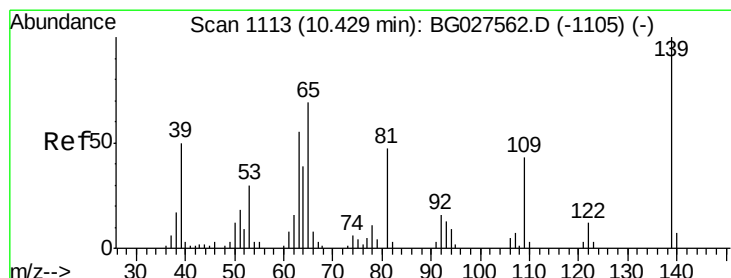
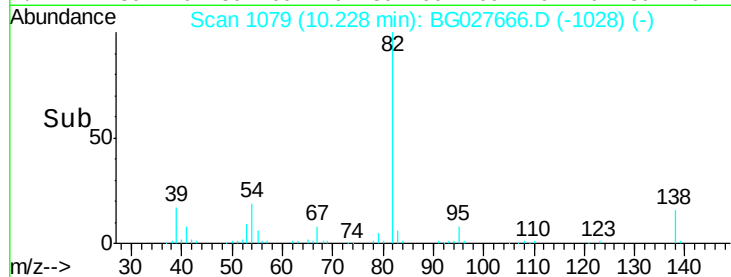
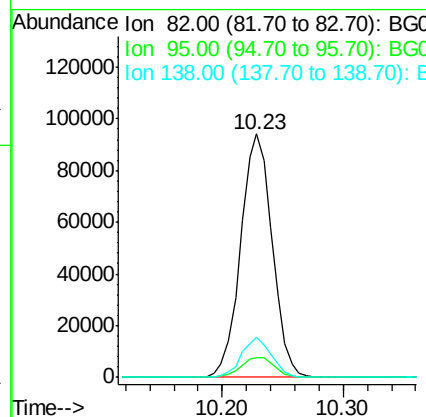
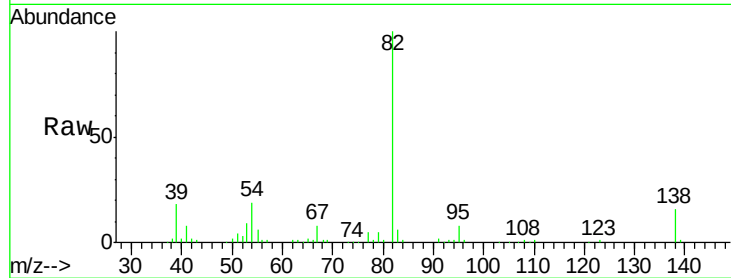
ClientSampleId :

SB-02MSD

Tgt Ion:	82	Resp:	171514
Ion Ratio		Lower	Upper
82	100		
95	8.3	7.5	11.3
138	16.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.614 ng

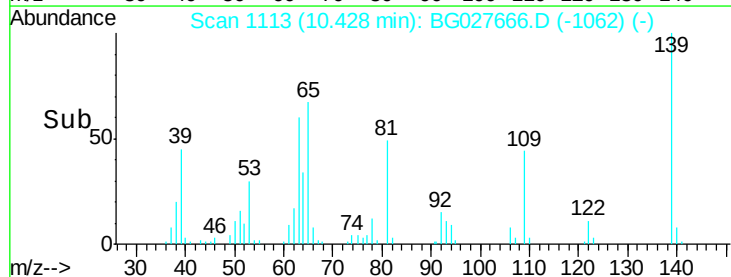
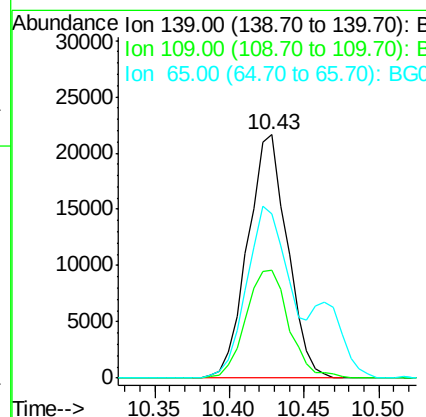
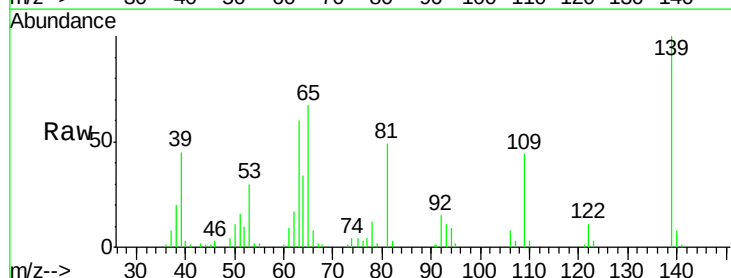
RT: 10.43 min Scan# 1113

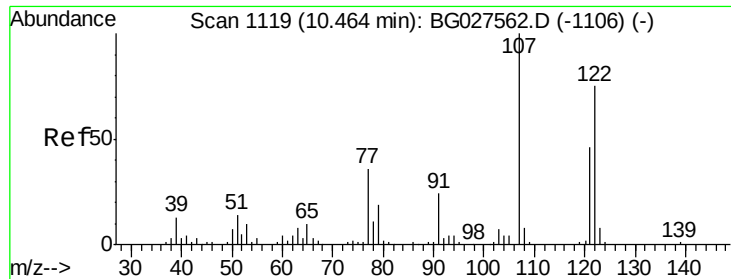
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	139	Resp:	39759
Ion Ratio		Lower	Upper
139	100		
109	44.4	38.6	58.0
65	67.3	57.1	85.7





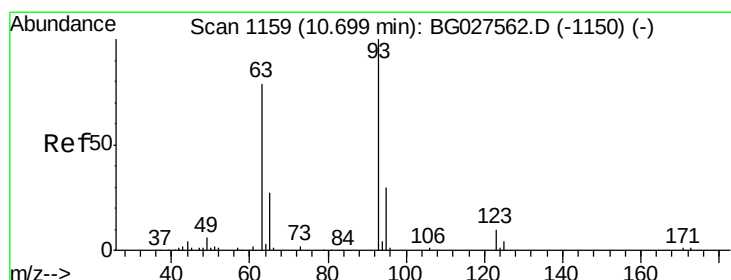
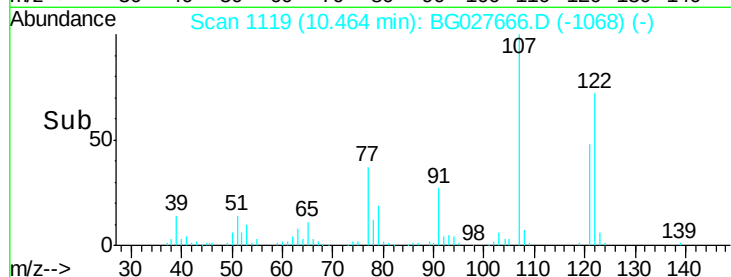
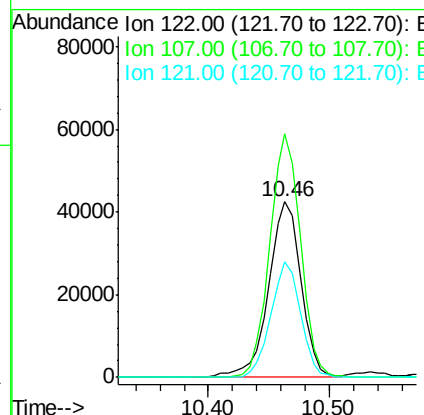
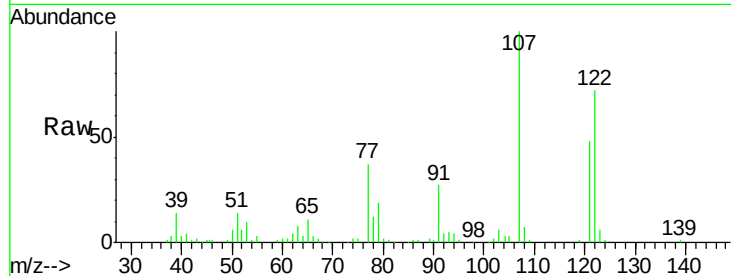
#27
 2,4-Dimethylphenol
 Concen: 54.068 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.7	104.2	156.4
121	65.9	46.0	69.0

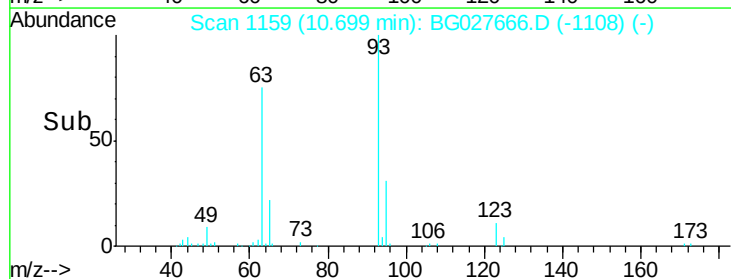
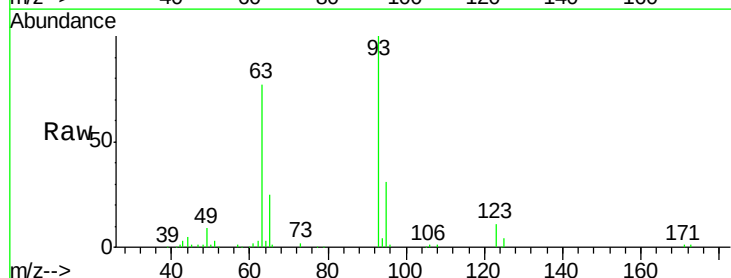
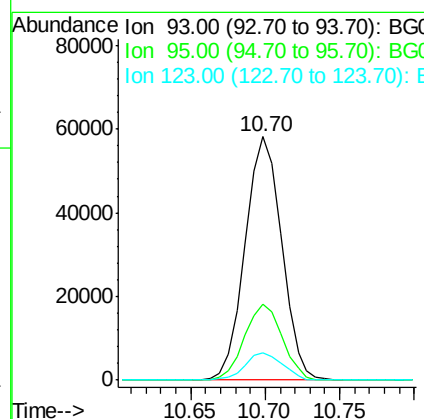
Manual Integrations
 APPROVED

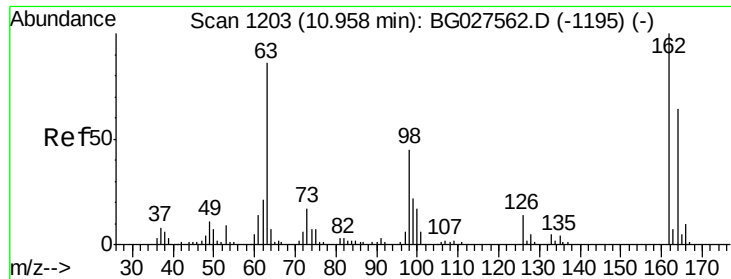
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.843 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.7	38.5
123	11.0	8.3	12.5





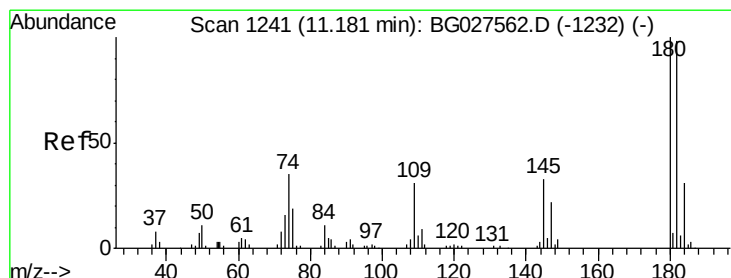
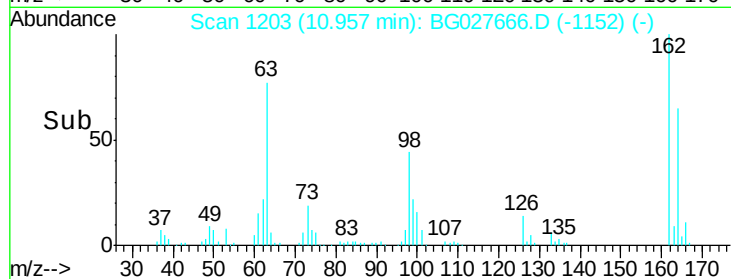
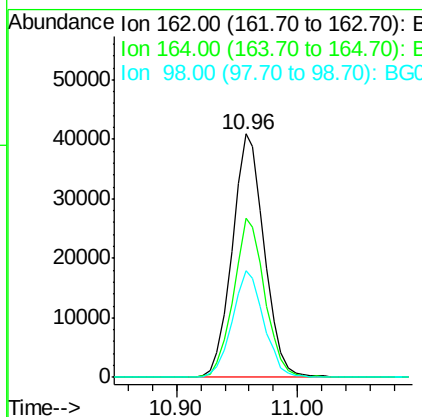
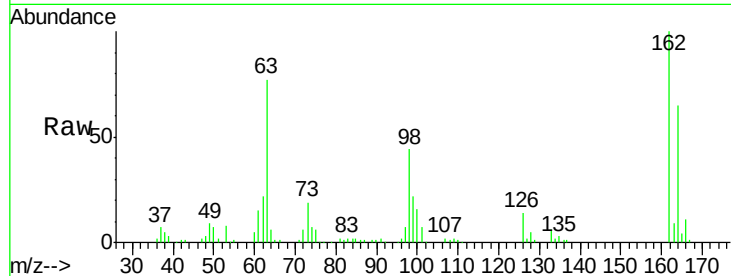
#29
 2,4-Dichlorophenol
 Concen: 59.761 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampled :
 SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	75092		
164	65.4	42.4	82.4	
98	43.8	20.3	60.3	

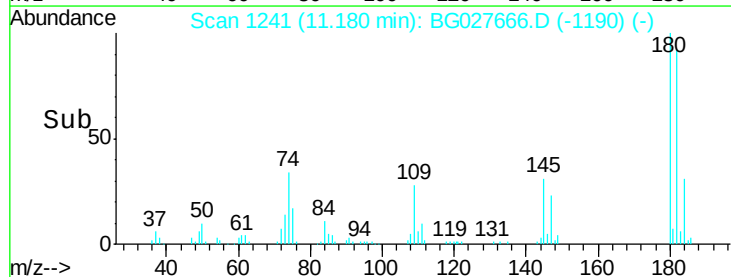
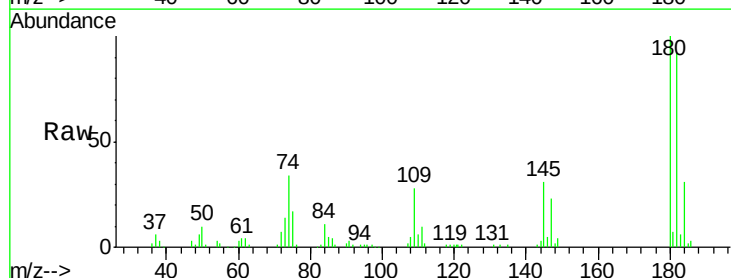
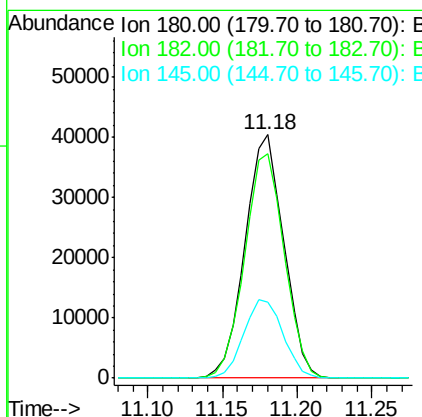
Manual Integrations
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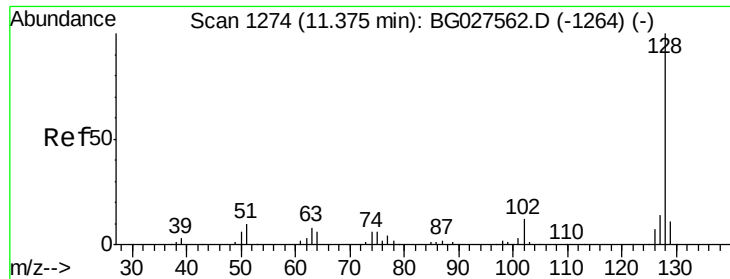
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.466 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72499		
182	91.9	77.0	115.4	
145	31.3	23.4	35.0	





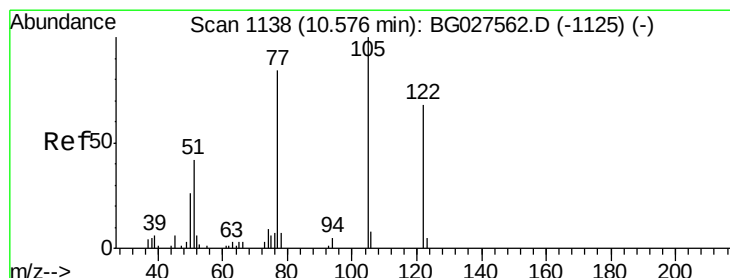
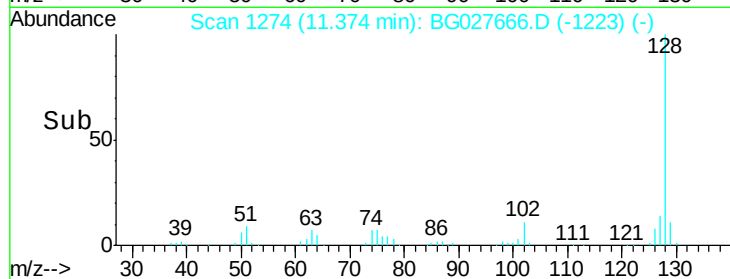
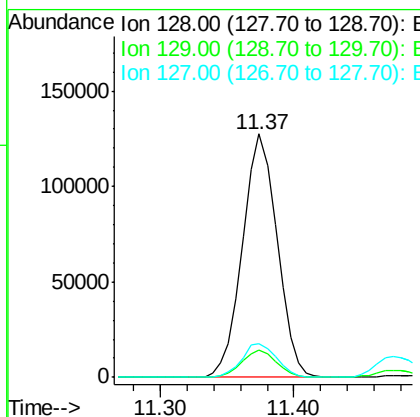
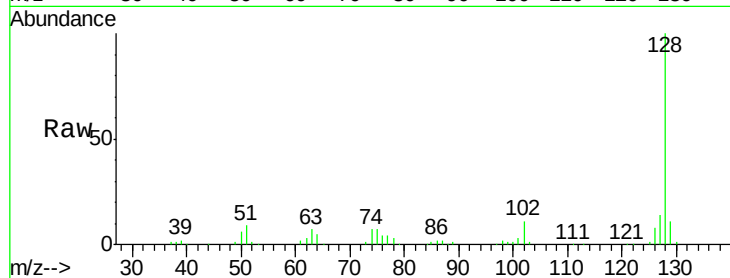
#31
Naphthalene
Concen: 47.071 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	228733		
129	11.4	9.3	13.9	
127	13.7	11.4	17.0	

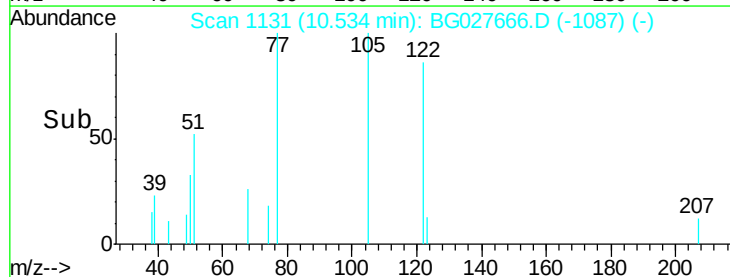
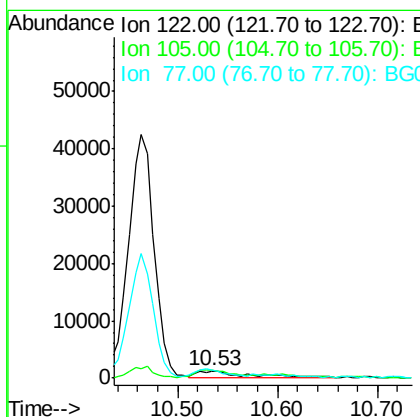
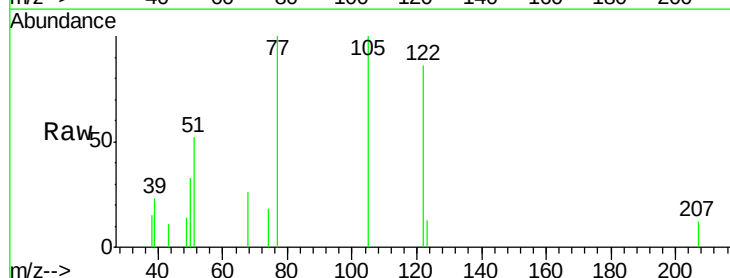
Manual Integrations
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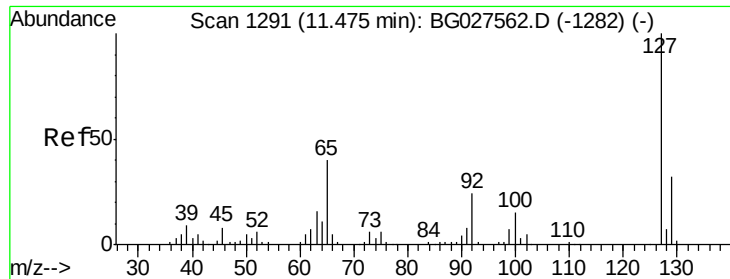
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#32
Benzoic acid
Concen: 11.642 ng m
RT: 10.53 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	4672		
105	116.9	120.1	160.1#	
77	116.8	104.6	144.6	





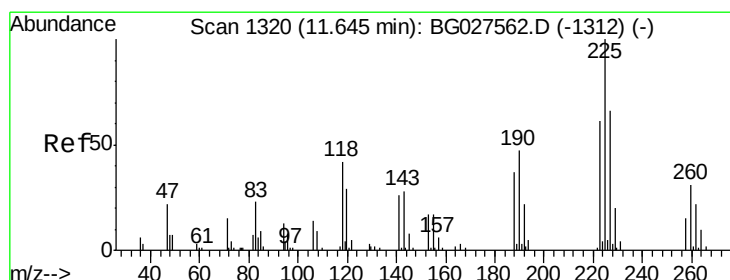
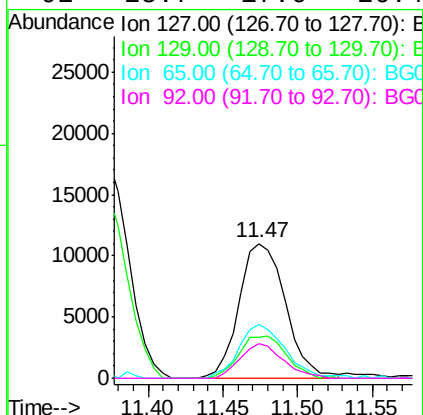
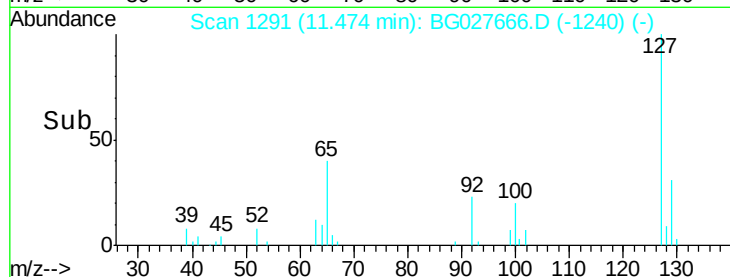
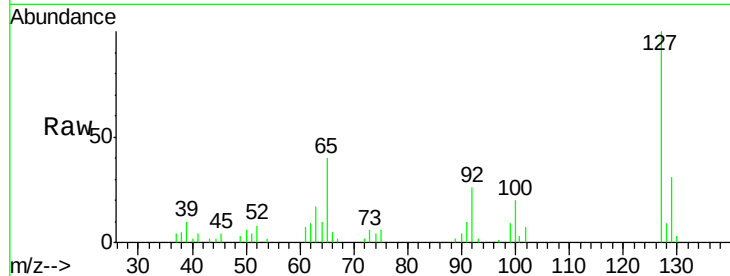
#33
4-Chloroaniline
Concen: 11.491 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	23.6	35.4
65	39.9	37.7	56.5
92	25.7	17.6	26.4

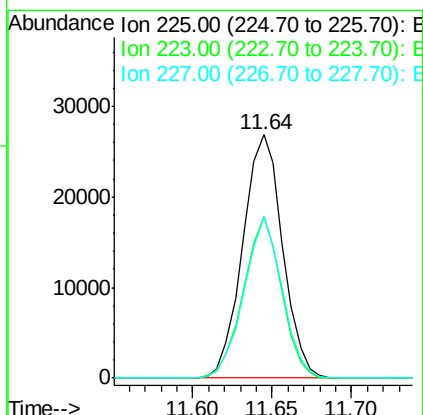
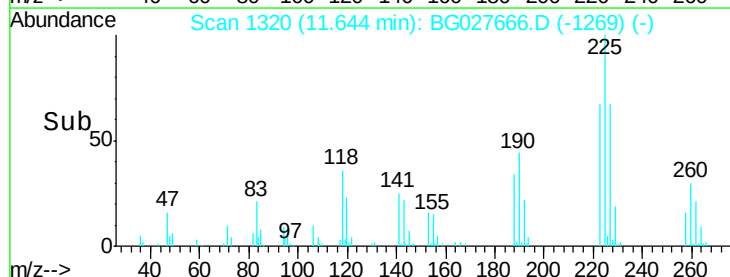
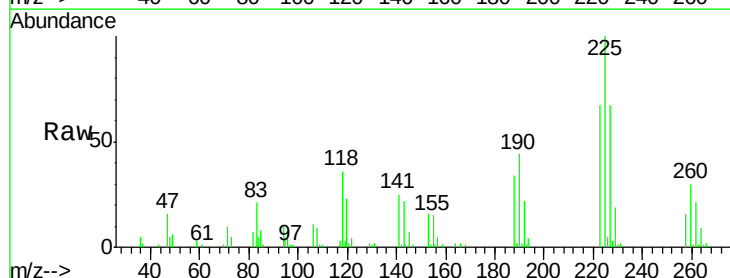
Manual Integrations
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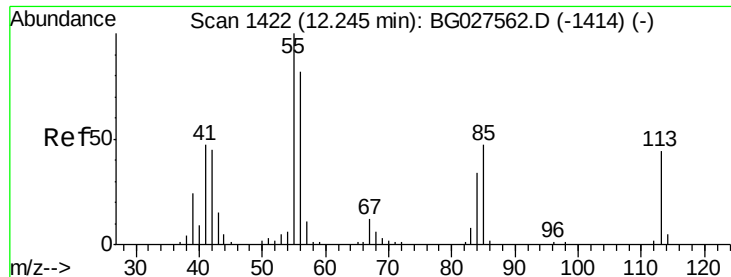
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#34
Hexachlorobutadiene
Concen: 53.985 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.7	76.1
227	66.6	49.0	73.6





#35

Caprolactam

Concen: 48.387 ng

RT: 12.26 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

ClientSampled :

SB-02MSD

Tgt Ion:113 Resp: 28337
Ion Ratio Lower Upper

113 100

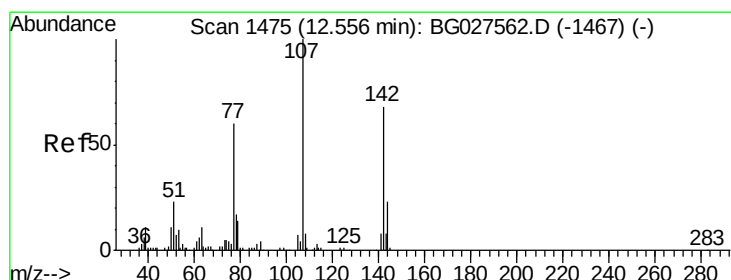
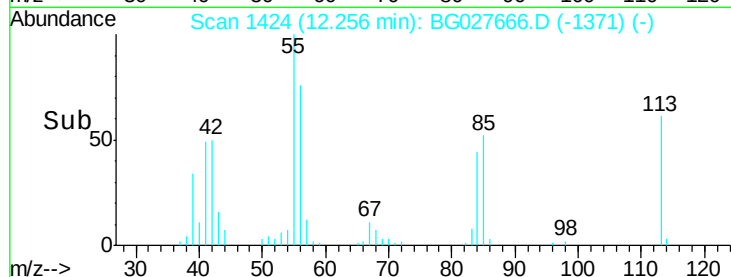
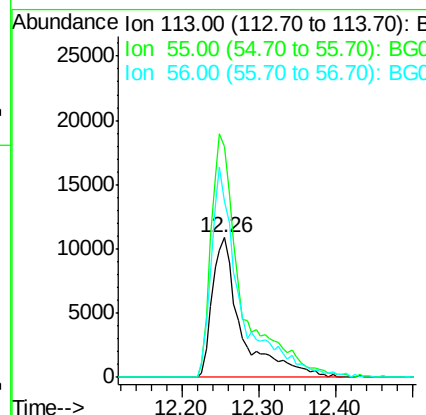
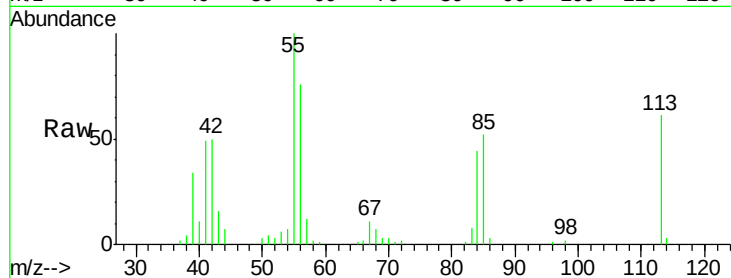
55 165.3 198.6 238.6#

56 125.8 140.4 180.4#

Manual Integrations
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6/29/2017 4:42:57 PM



#36

4-Chloro-3-methylphenol

Concen: 54.216 ng

RT: 12.56 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG027666.D

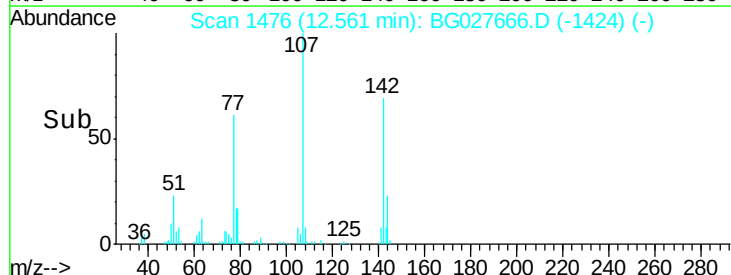
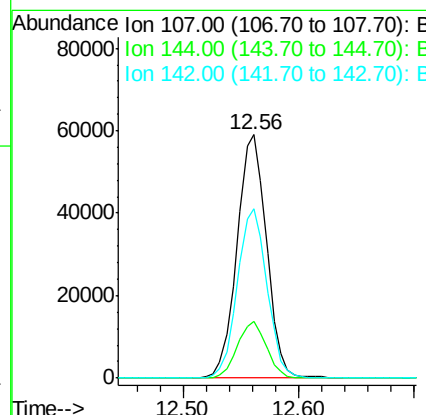
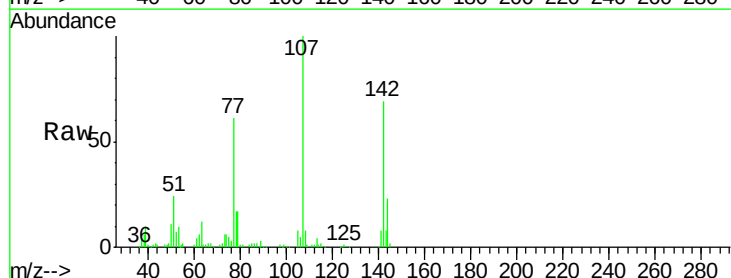
Acq: 24 Jun 2017 19:28

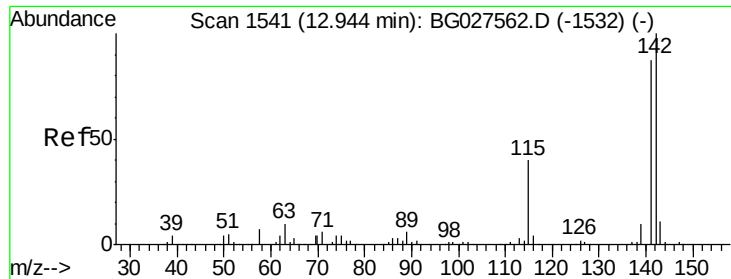
Tgt Ion:107 Resp: 104477
Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

142 69.4 54.1 81.1





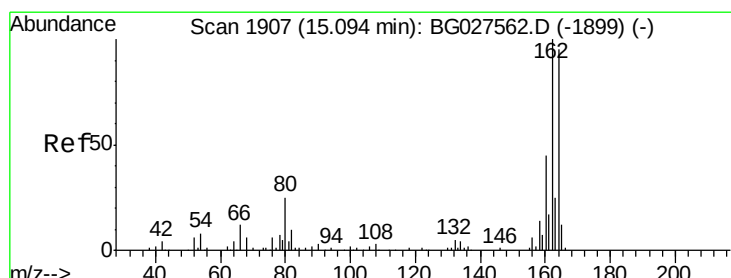
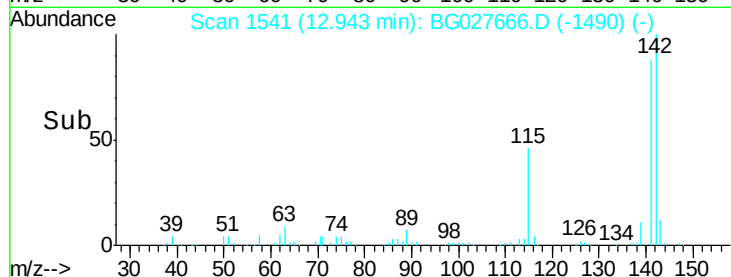
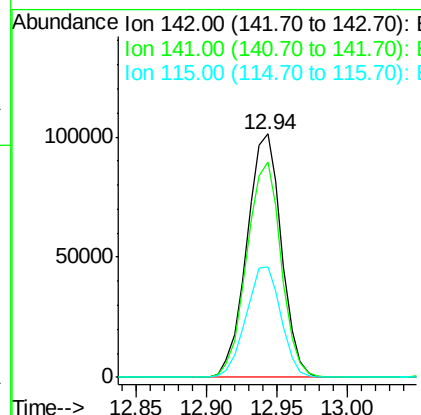
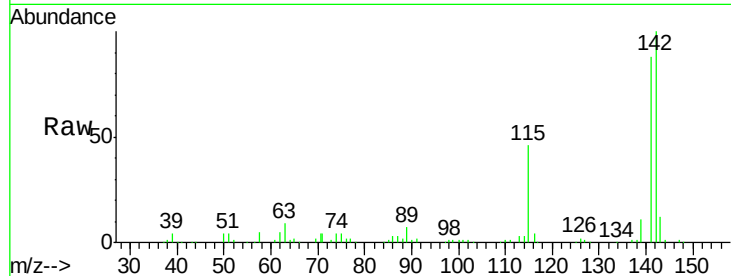
#37
2-Methylnaphthalene
Concen: 49.193 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	45.7	35.5	53.3

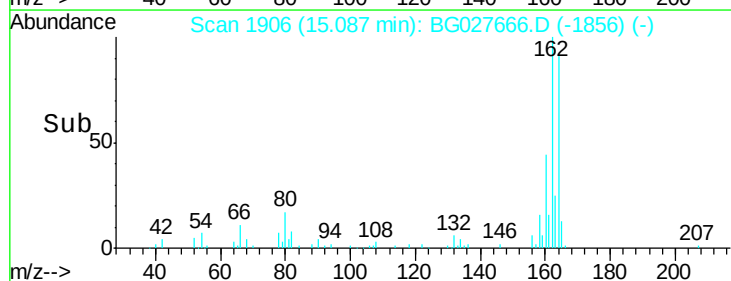
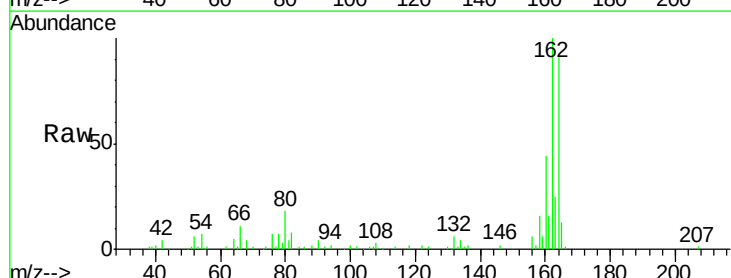
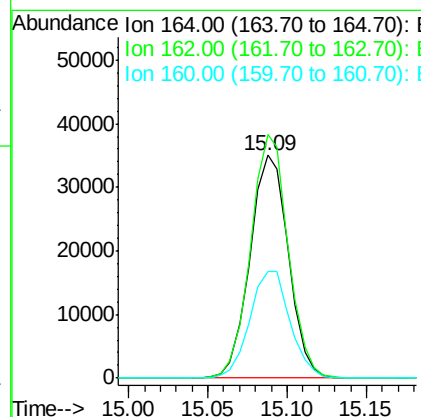
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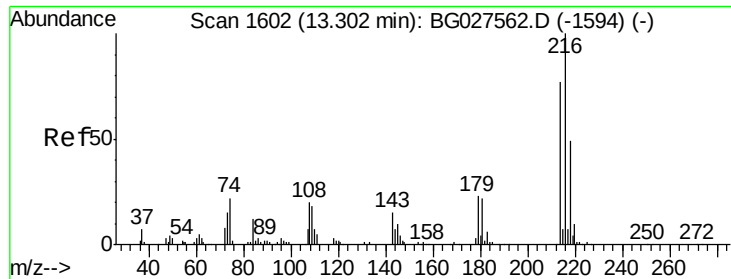
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	85.1	127.7
160	47.8	34.7	52.1





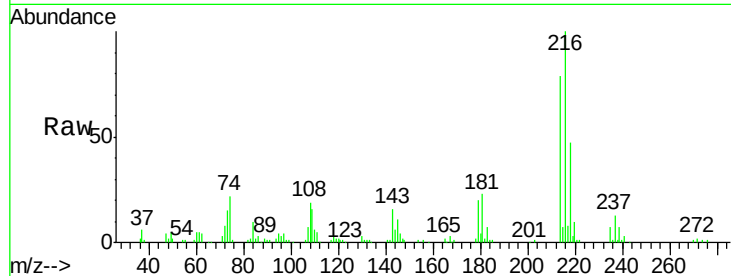
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.452 ng
 RT: 13.30 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

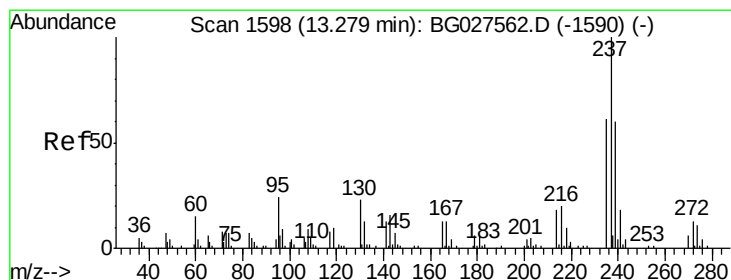
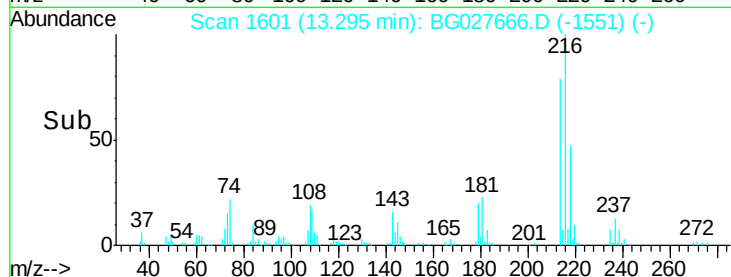
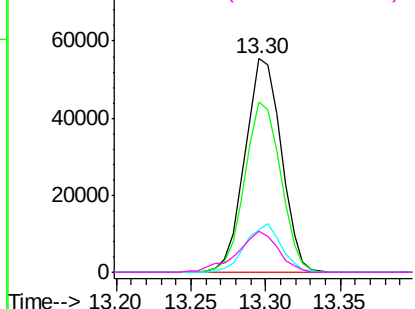
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	22.3	17.4	26.0
108	21.5	15.6	23.4

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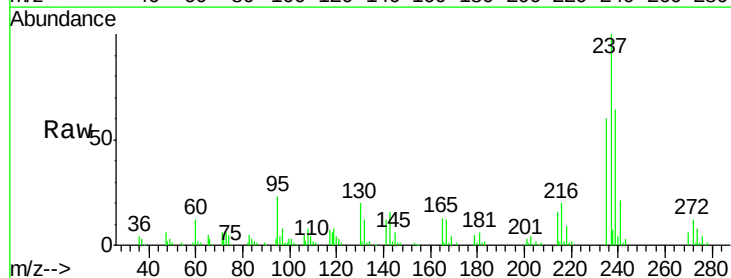


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

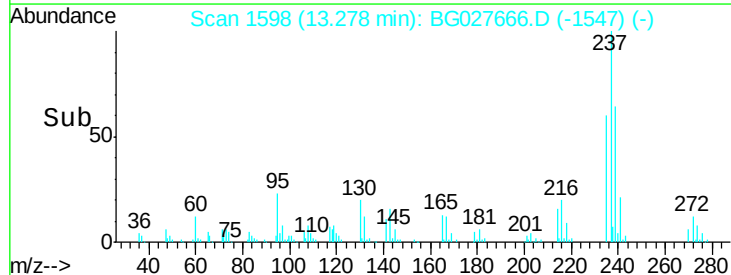
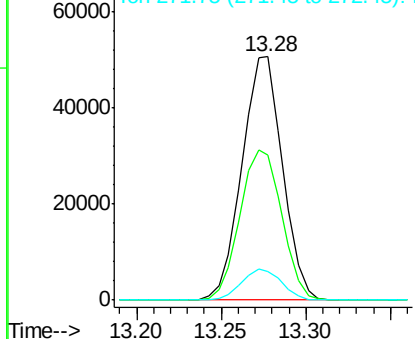


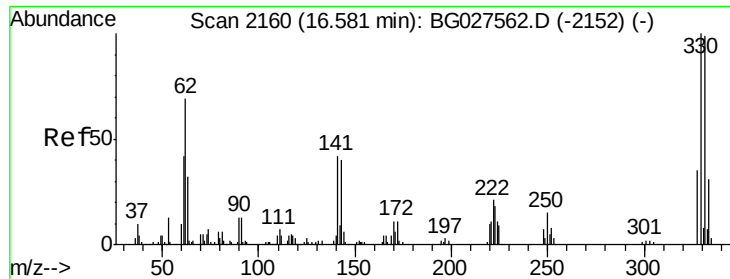
#40
 Hexachlorocyclopentadiene
 Concen: 85.155 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.7	39.4	79.4
272	11.6	0.0	32.0



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





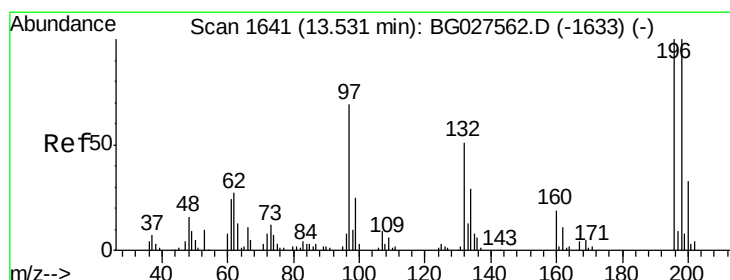
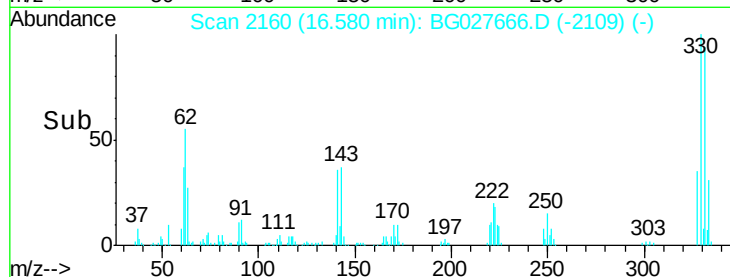
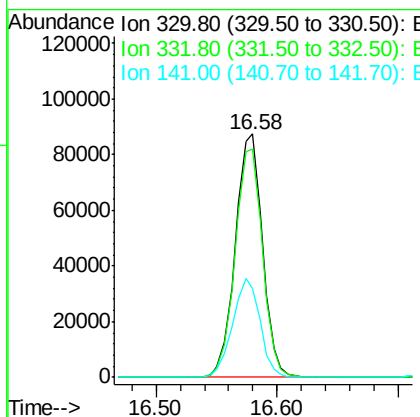
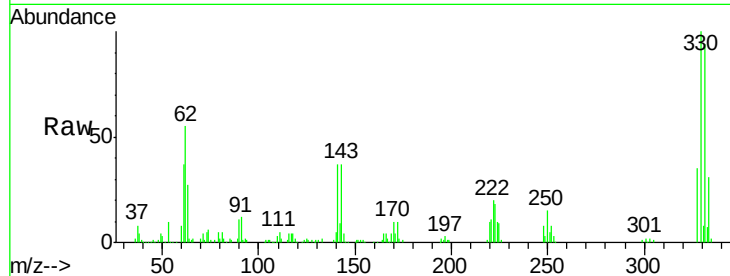
#41
 2,4,6-Tribromophenol
 Concen: 155.974 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	136996		
332	95.1	77.3	115.9	
141	41.1	32.1	48.1	

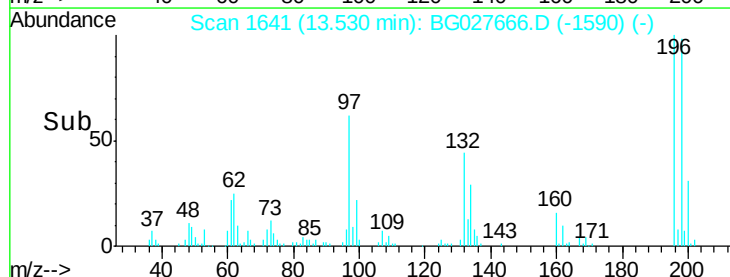
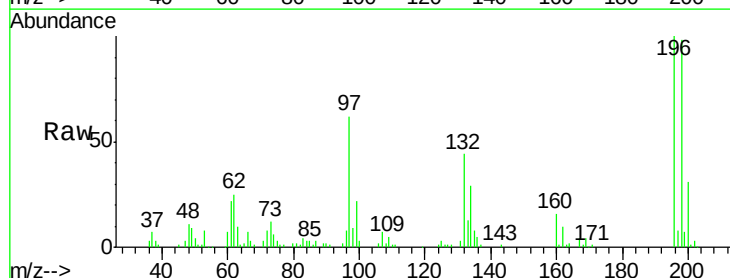
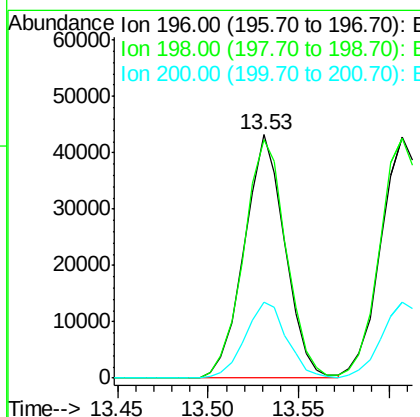
Manual Integrations
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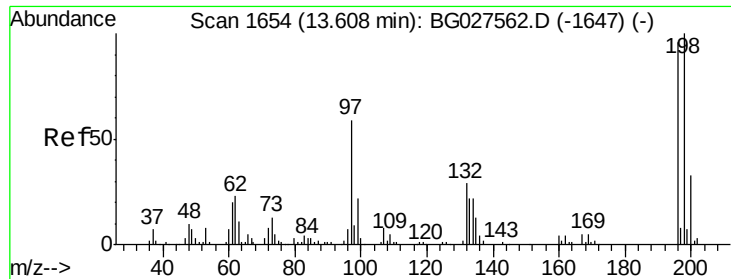
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#42
 2,4,6-Trichlorophenol
 Concen: 56.477 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67424		
198	98.2	81.4	122.2	
200	31.1	27.0	40.6	





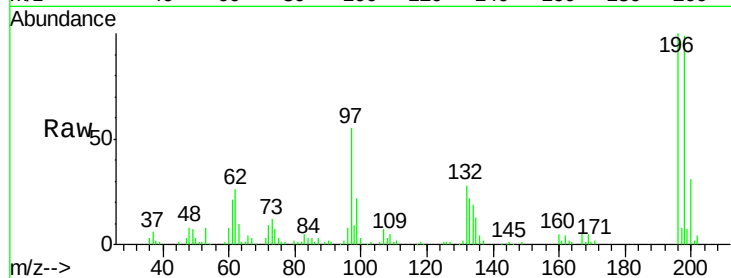
#43
 2,4,5-Trichlorophenol
 Concen: 51.116 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

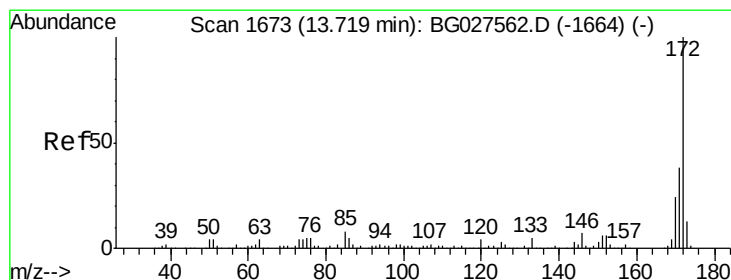
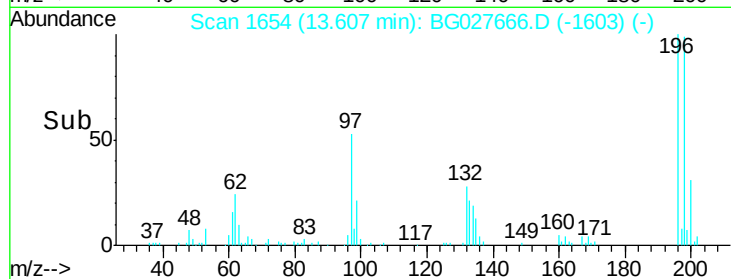
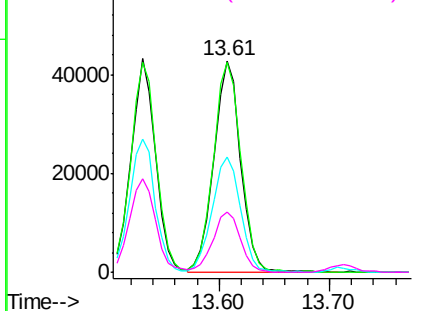
Tgt Ion:	196	Resp:	71710
Ion Ratio	Lower	Upper	
196	100		
198	99.4	79.9	119.9
97	54.6	45.4	68.0
132	28.4	20.7	31.1

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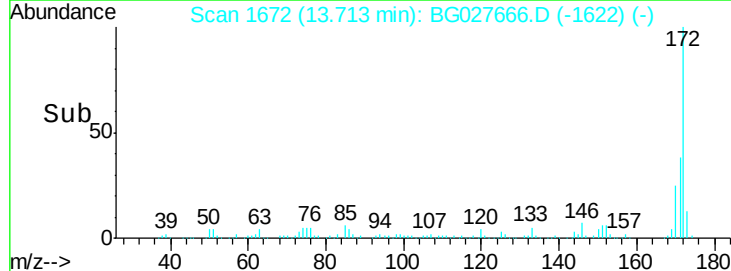
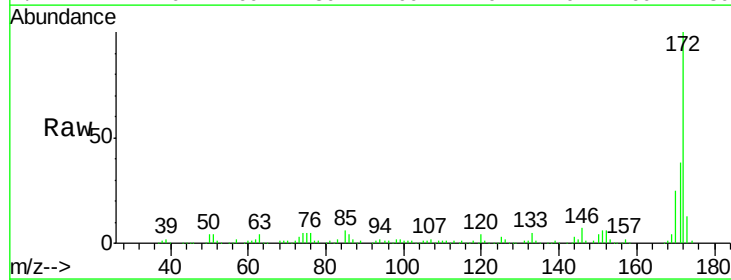
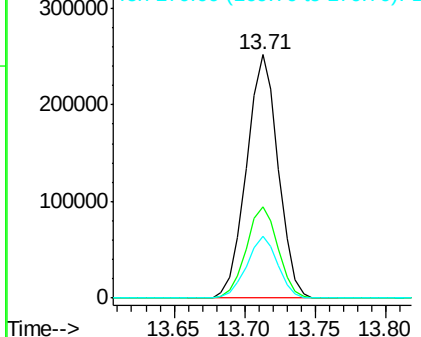
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

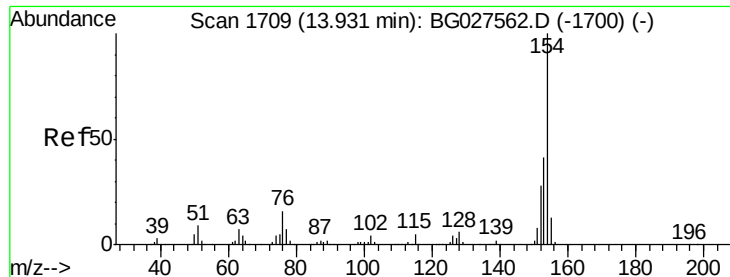


#44
 2-Fluorobiphenyl
 Concen: 91.808 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion:	172	Resp:	395964
Ion Ratio	Lower	Upper	
172	100		
171	37.7	32.2	48.2
170	25.3	21.8	32.6

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





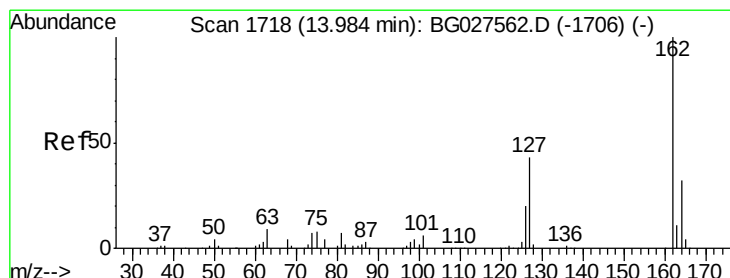
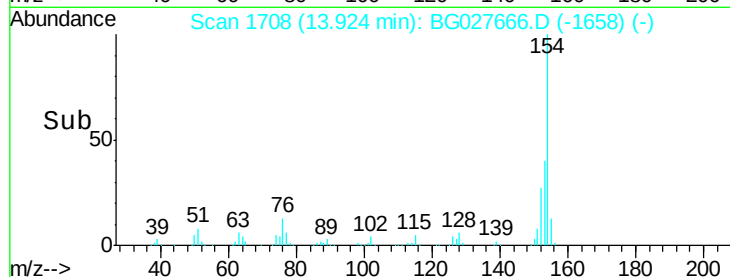
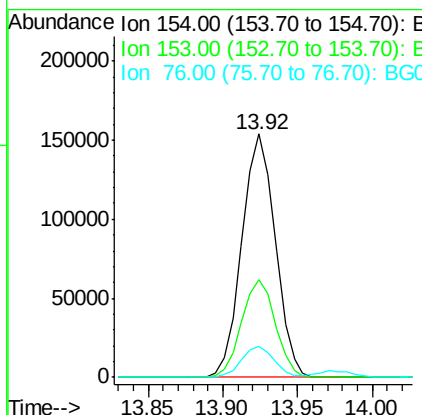
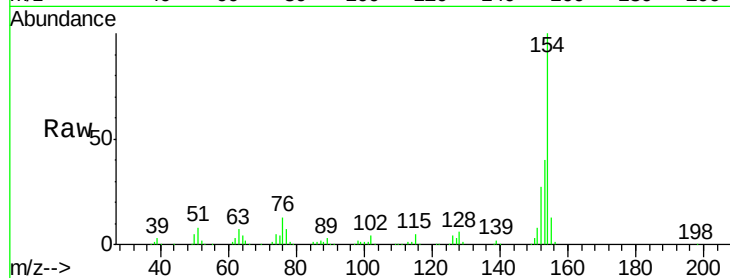
#45
 1,1'-Biphenyl
 Concen: 48.559 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.2	23.0	63.0
76	12.7	0.0	33.5

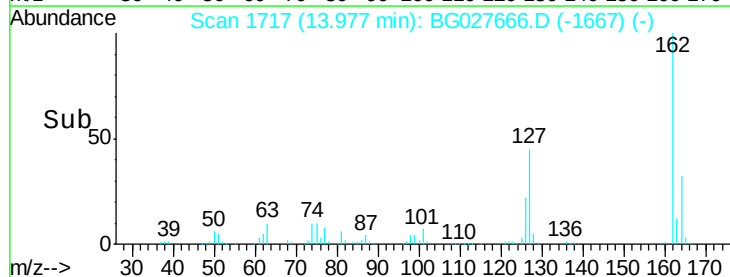
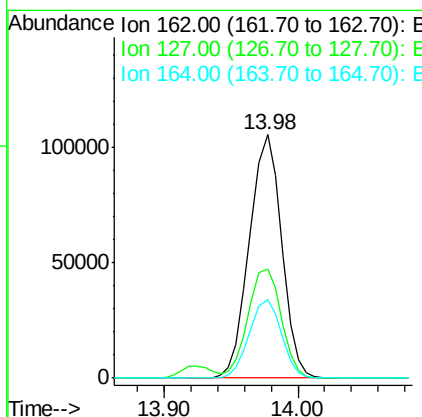
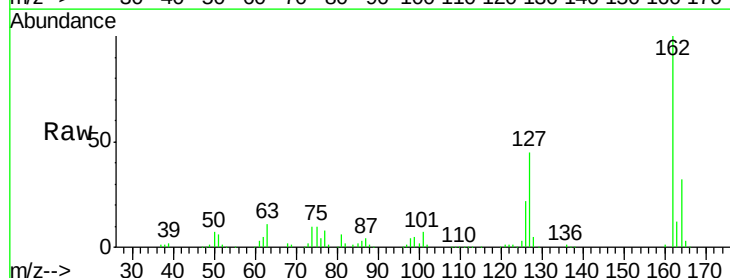
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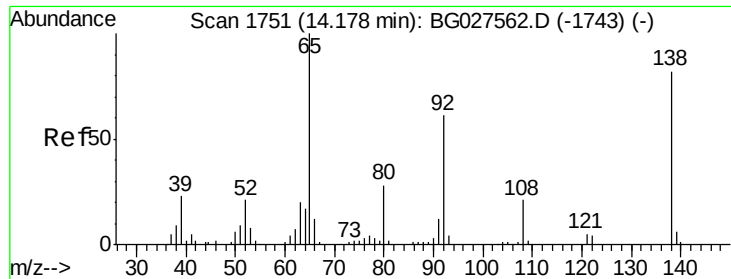
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#46
 2-Chloronaphthalene
 Concen: 48.075 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	44.9	32.2	48.4
164	32.5	27.3	40.9





#47

2-Nitroaniline

Concen: 48.657 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

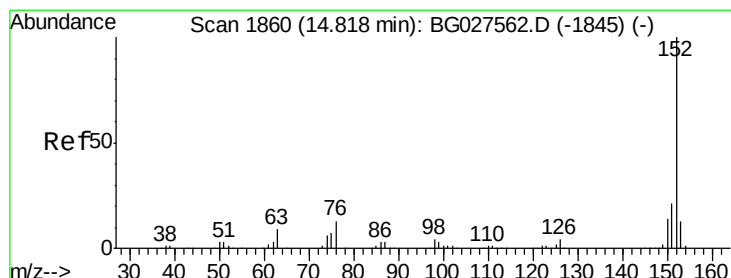
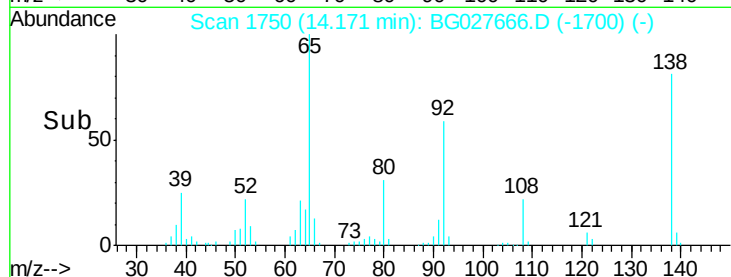
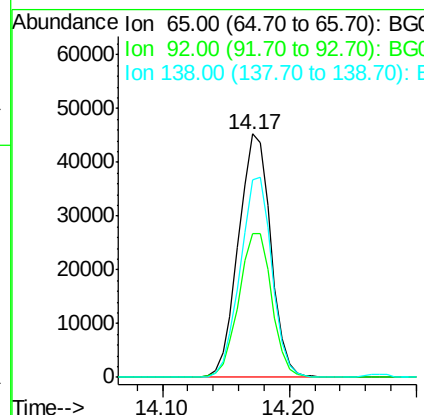
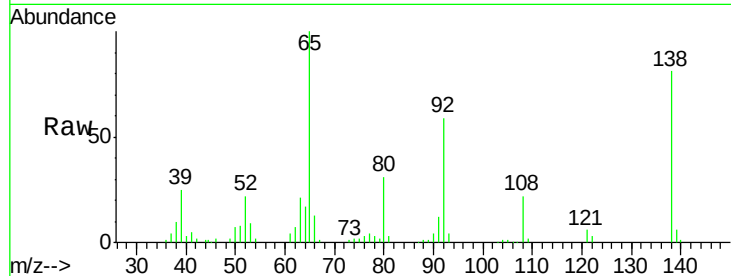
ClientSampleId :

SB-02MSD

Tgt Ion:	65	Resp:	79808
Ion Ratio	Lower	Upper	
65	100		
92	58.9	49.0	73.4
138	80.9	58.6	87.8

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6/29/2017 4:42:57 PM



#48

Acenaphthylene

Concen: 45.415 ng

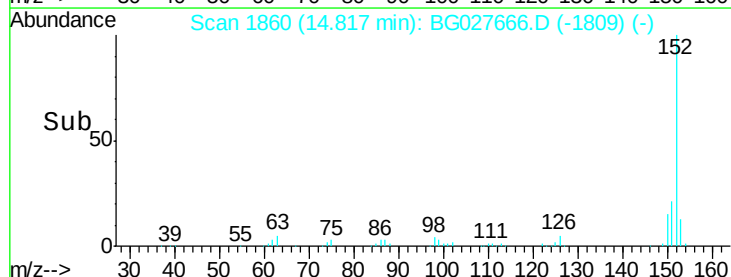
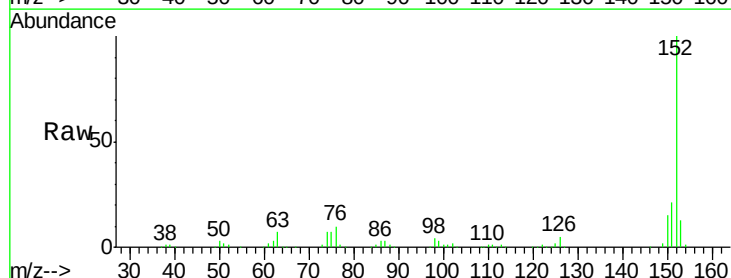
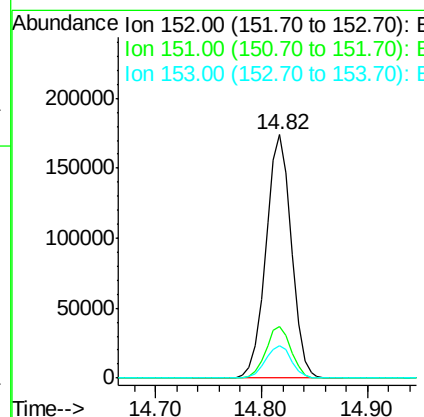
RT: 14.82 min Scan# 1860

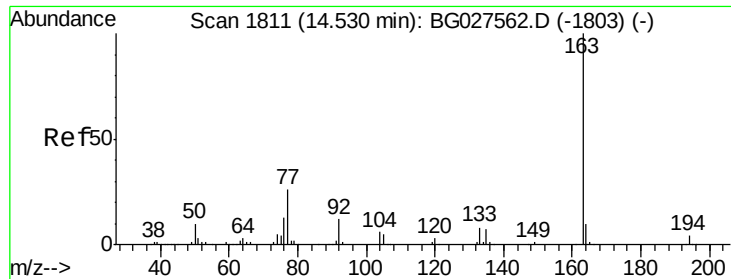
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	152	Resp:	290759
Ion Ratio	Lower	Upper	
152	100		
151	21.2	18.2	27.2
153	13.3	11.3	16.9





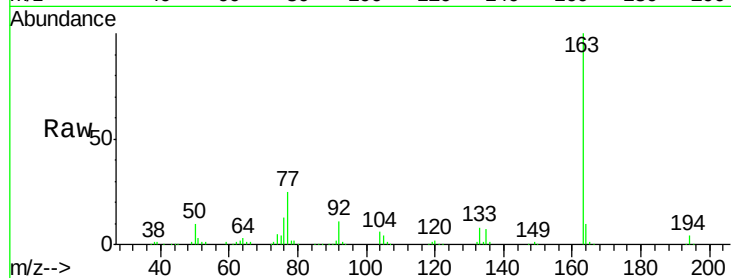
#49
Dimethylphthalate
Concen: 65.655 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

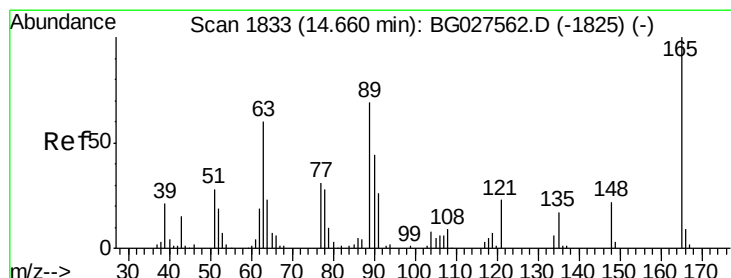
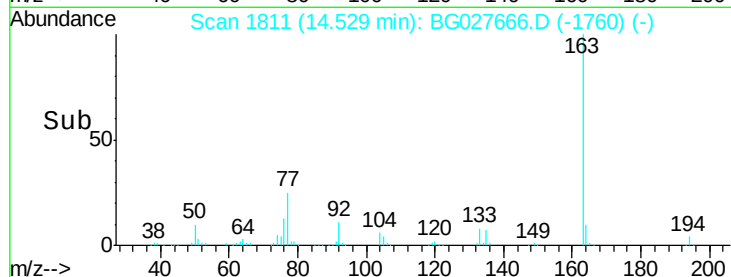
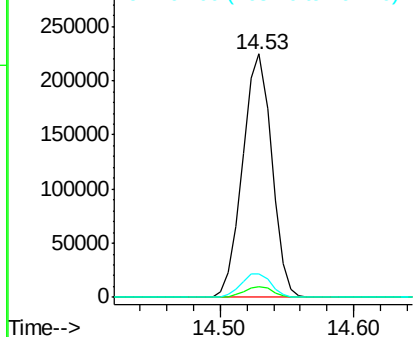
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.4	3.8	5.6
164	9.8	9.3	13.9

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6/29/2017 4:42:57 PM



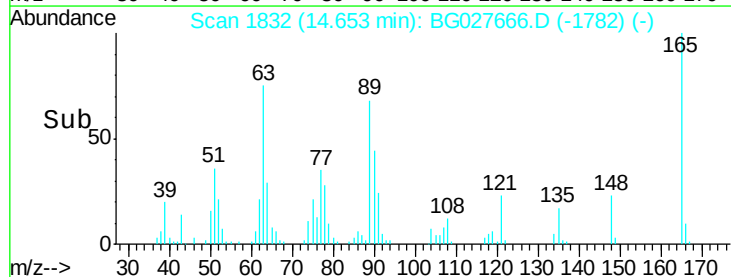
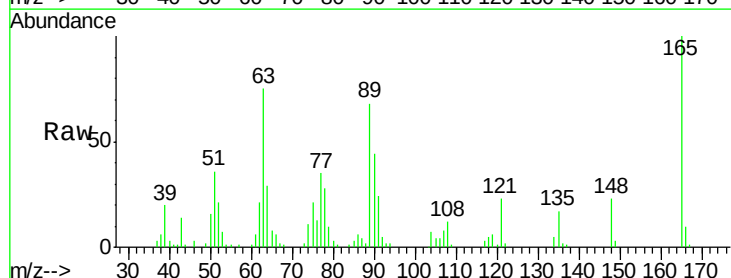
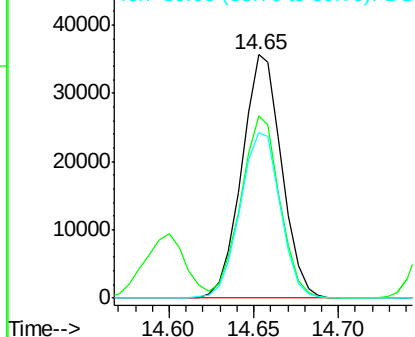
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

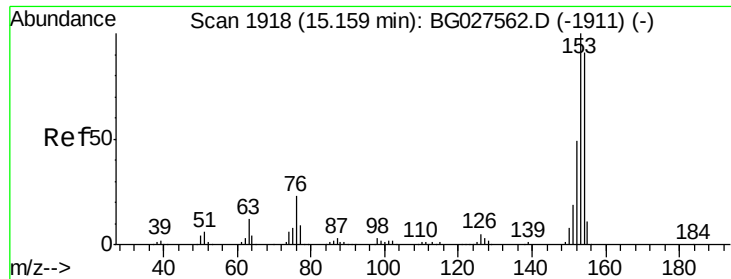


#50
2,6-Dinitrotoluene
Concen: 51.888 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.9	63.9	95.9
89	68.0	58.6	88.0

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





#51

Acenaphthene

Concen: 42.932 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

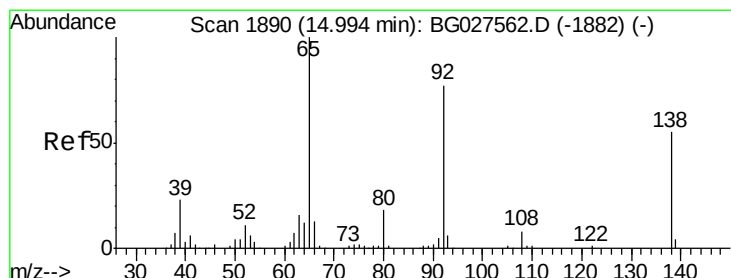
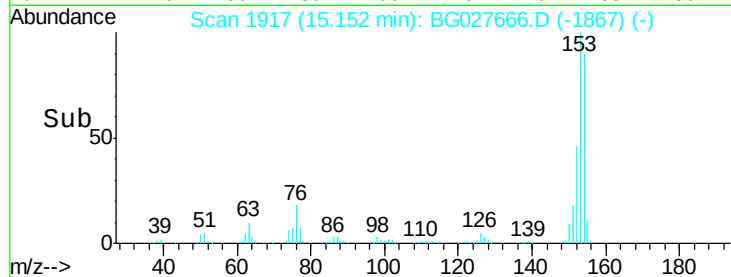
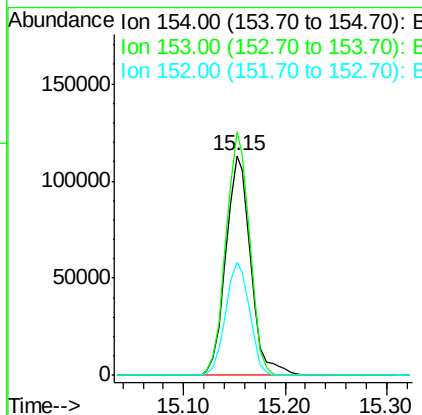
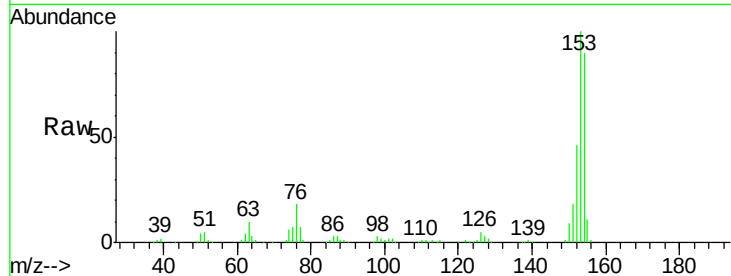
ClientSampleId :

SB-02MSD

Tgt Ion:	154	Resp:	191511
Ion Ratio	Lower	Upper	
154	100		
153	110.9	87.8	131.6
152	51.5	42.2	63.4

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6/29/2017 4:42:57 PM



#52

3-Nitroaniline

Concen: 27.136 ng

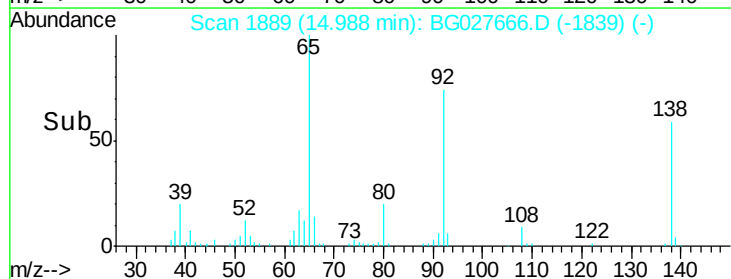
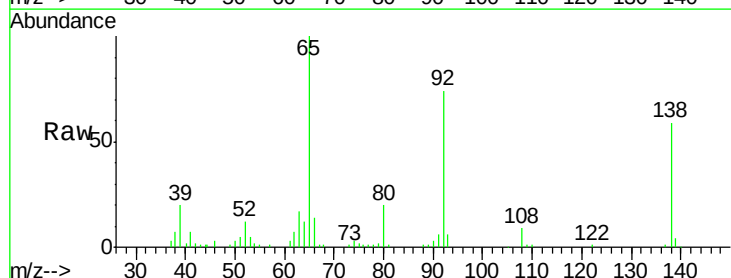
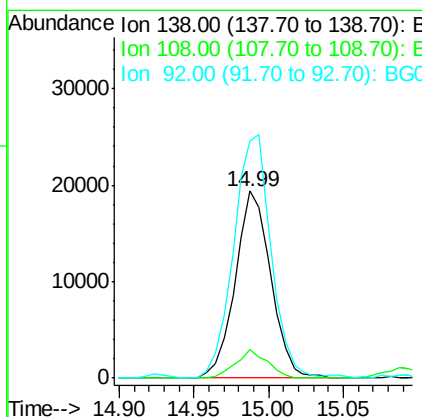
RT: 14.99 min Scan# 1889

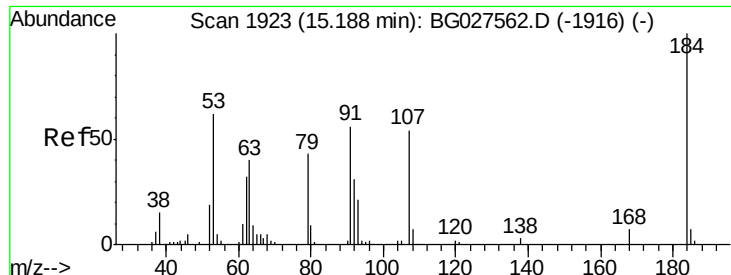
Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

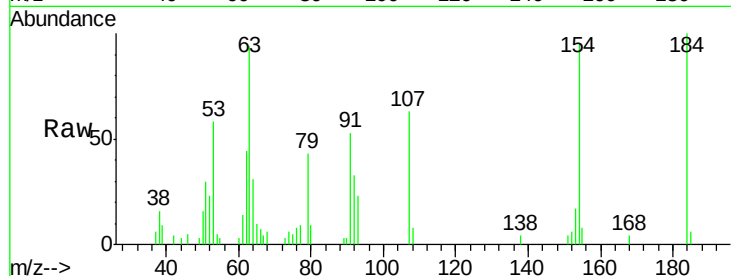
Tgt Ion:	138	Resp:	32061
Ion Ratio	Lower	Upper	
138	100		
108	15.4	10.9	16.3
92	126.9	115.3	172.9





#53
2,4-Dinitrophenol
Concen: 16.470 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

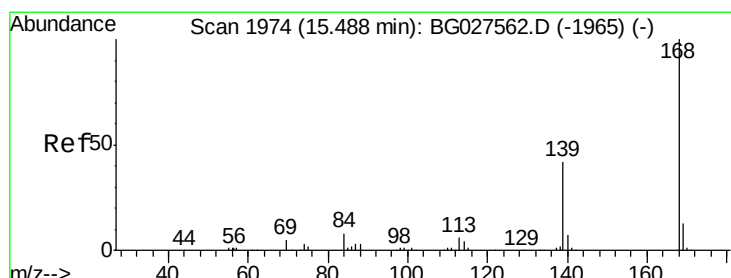
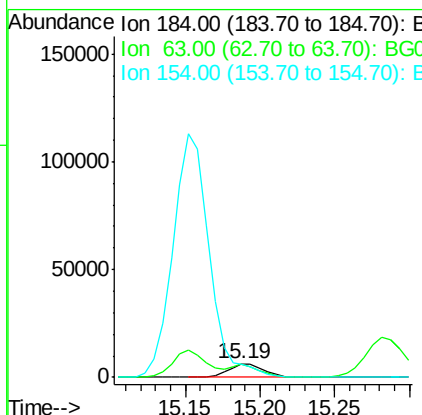
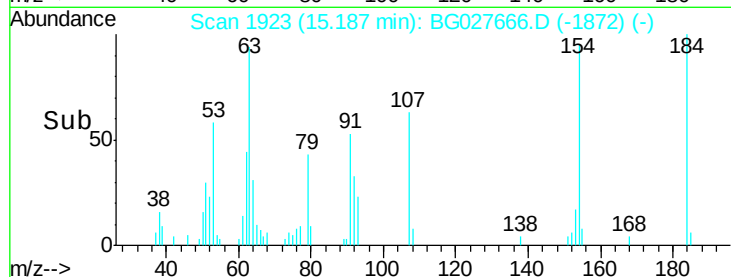
Instrument :
BNA_G
ClientSampleId :
SB-02MSD



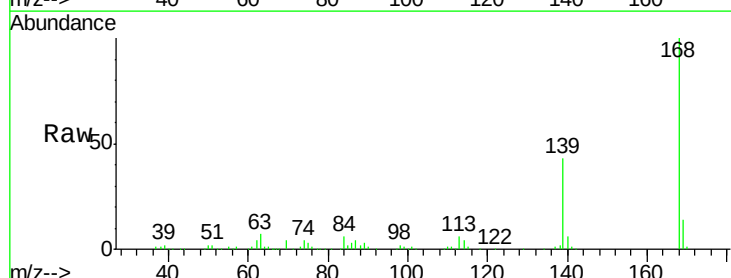
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10420		
63	93.5	52.7	79.1#	
154	95.4	57.3	85.9#	

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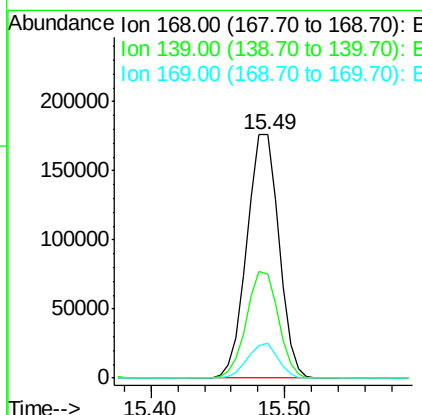
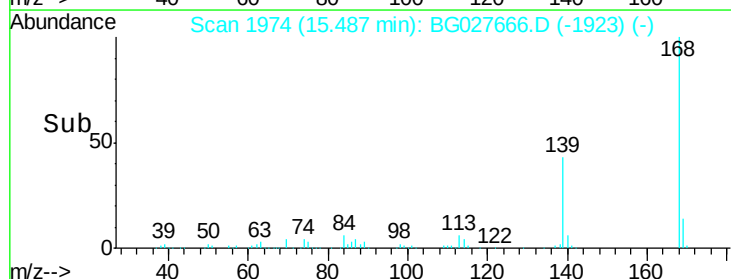
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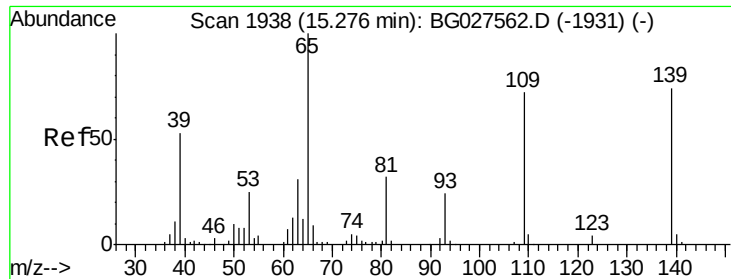


#54
Dibenzofuran
Concen: 50.287 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	292177		
139	42.6	35.3	52.9	
169	14.2	11.5	17.3	





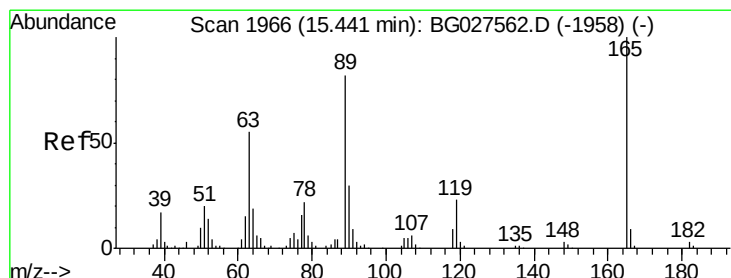
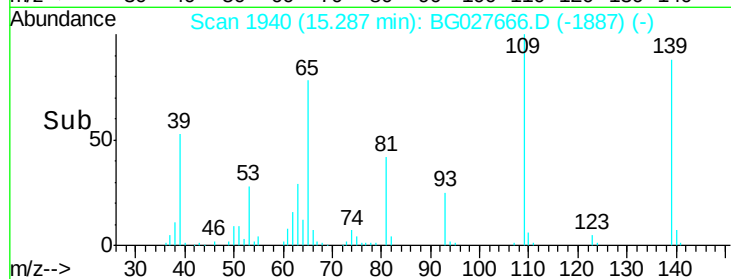
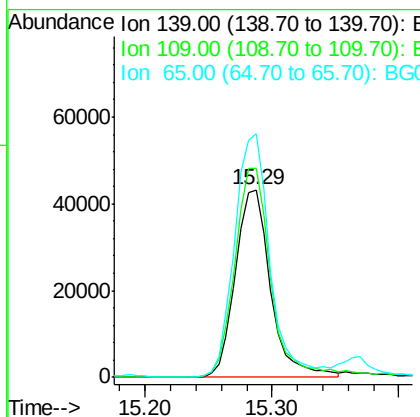
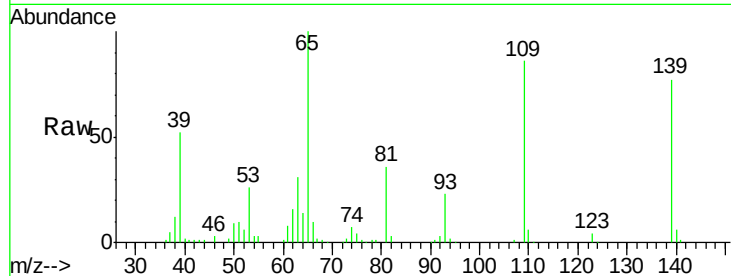
#55
4-Nitrophenol
Concen: 84.273 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	111.2	101.2	141.2
65	129.6	135.3	175.3#

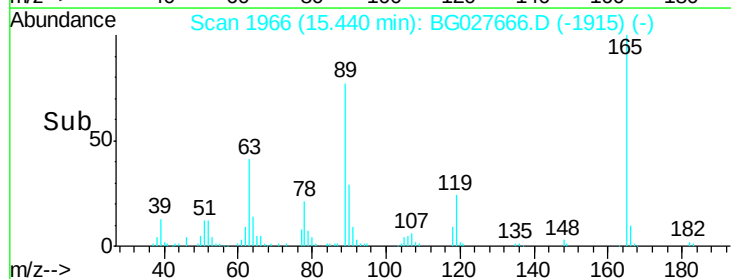
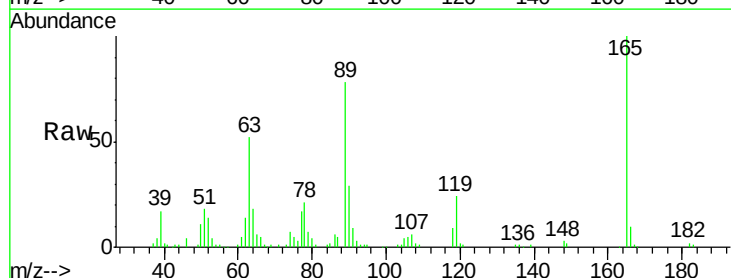
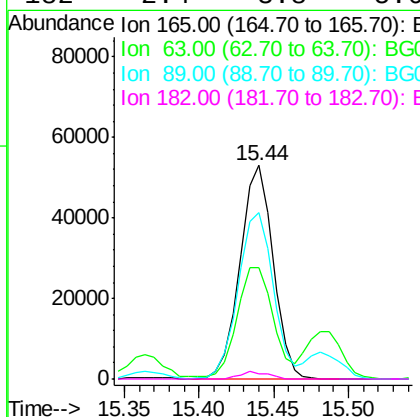
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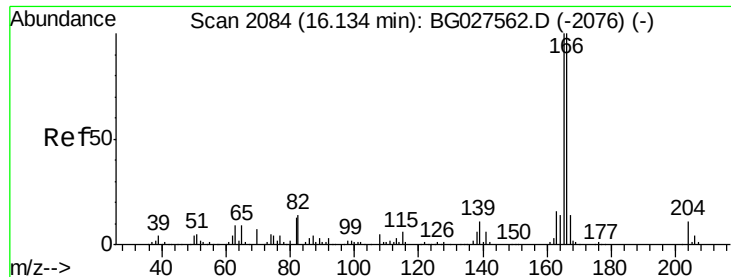
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#56
2,4-Dinitrotoluene
Concen: 51.378 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	44.0	66.0
89	78.1	67.3	100.9
182	2.4	3.8	5.6#





#57

Fluorene

Concen: 46.192 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

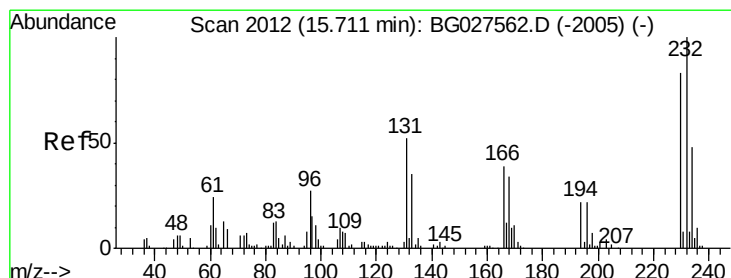
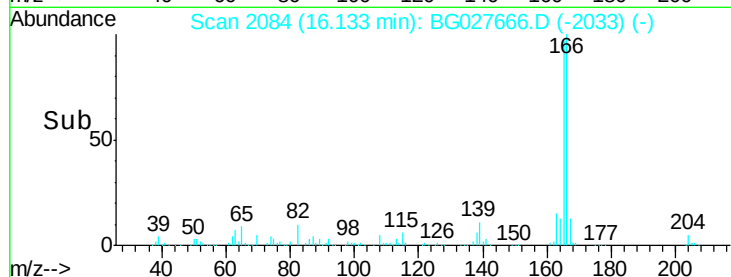
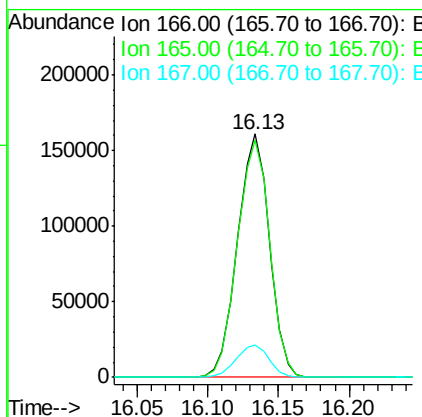
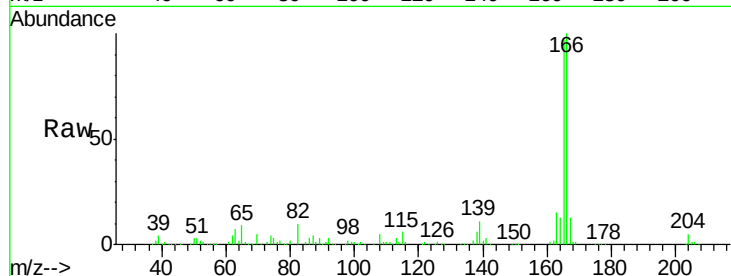
ClientSampleId :

SB-02MSD

Tgt Ion:	166	Resp:	254180
Ion Ratio		Lower	Upper
166	100		
165	97.5	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.668 ng

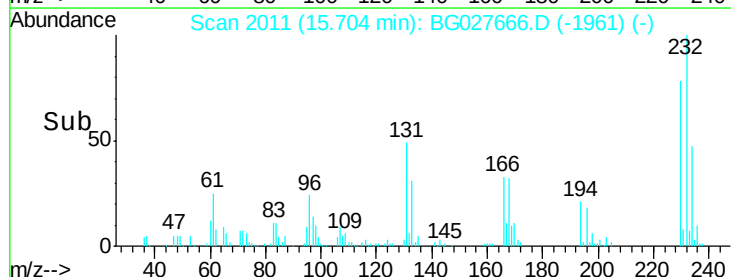
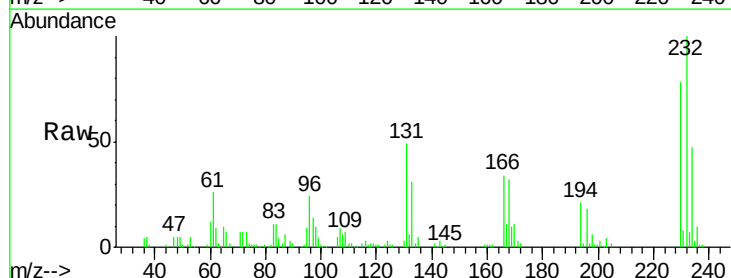
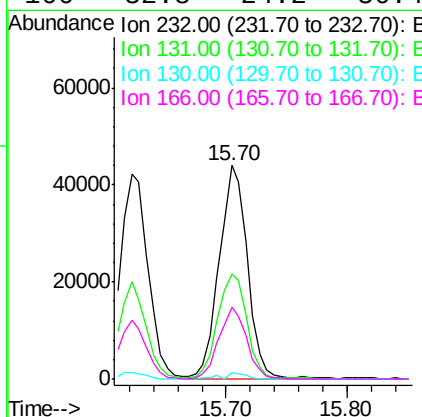
RT: 15.70 min Scan# 2011

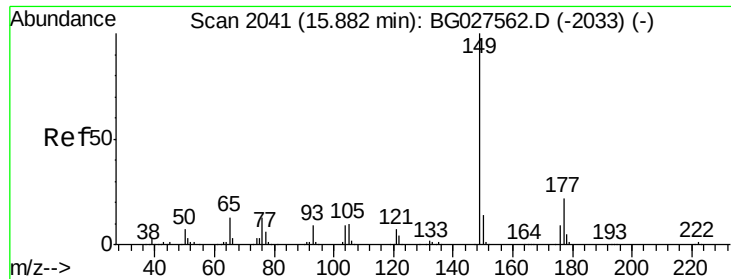
Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	232	Resp:	71240
Ion Ratio		Lower	Upper
232	100		
131	50.8	34.9	52.3
130	2.4	2.3	3.5
166	32.8	24.2	36.4





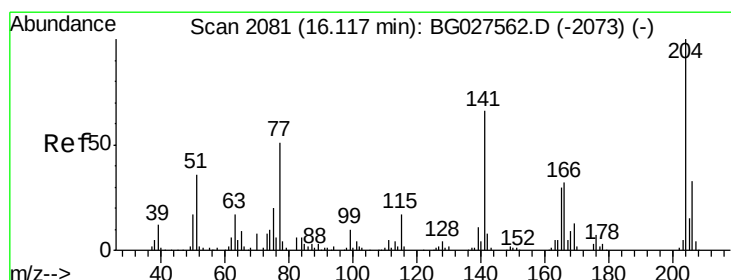
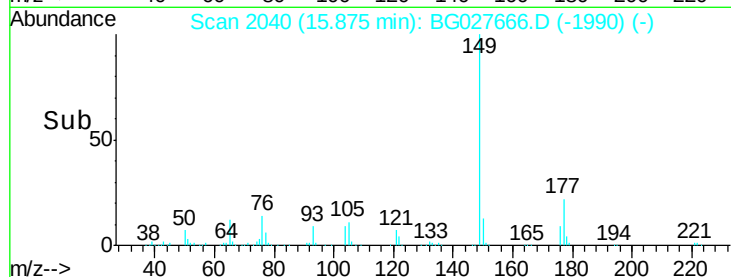
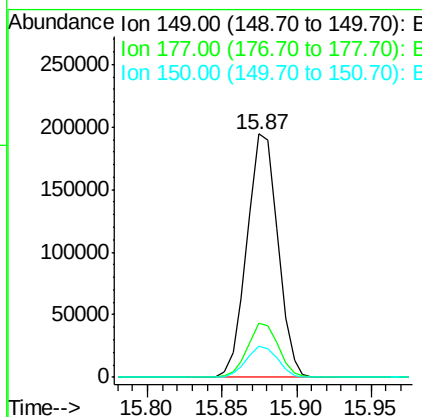
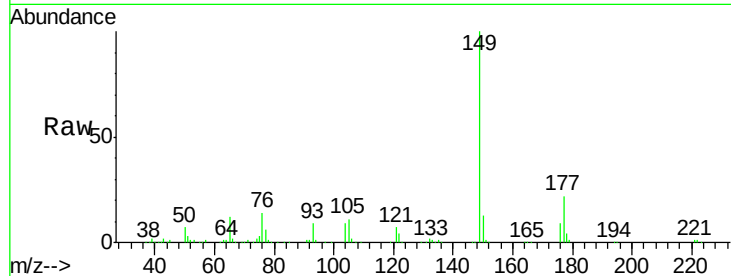
#59
Diethylphthalate
Concen: 49.304 ng
RT: 15.87 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	277520		
177	22.3	20.1	30.1	
150	12.8	10.2	15.2	

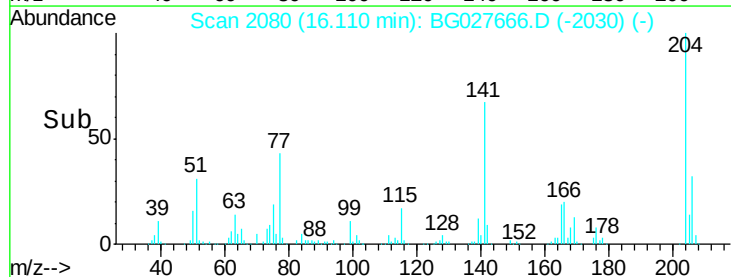
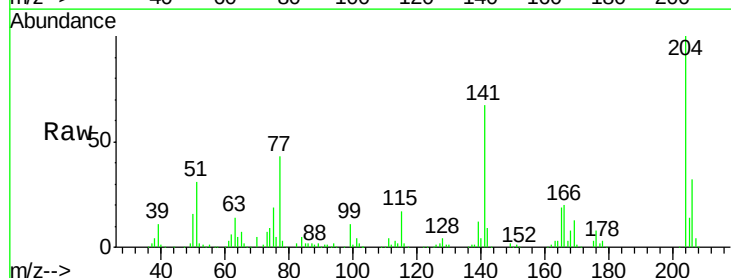
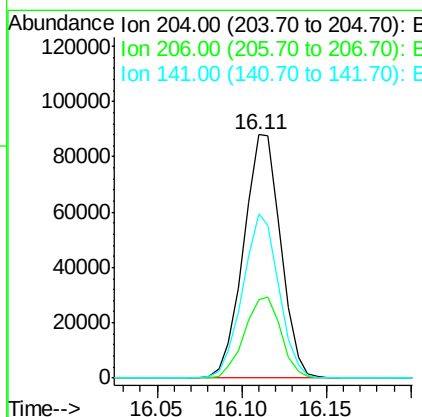
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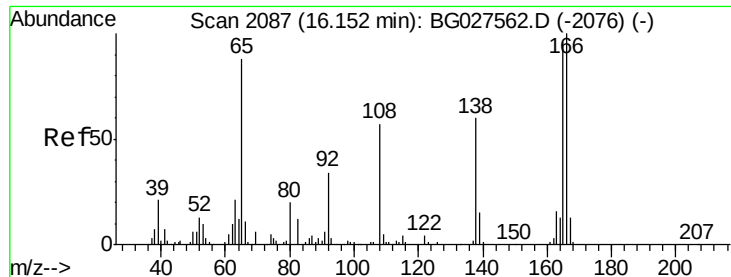
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 49.561 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	134202		
206	32.3	30.1	45.1	
141	67.4	50.6	76.0	





#61

4-Nitroaniline

Concen: 46.460 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

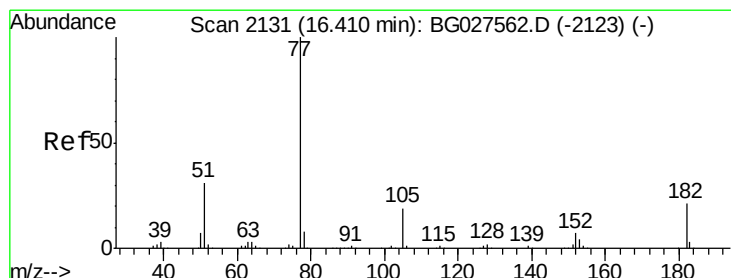
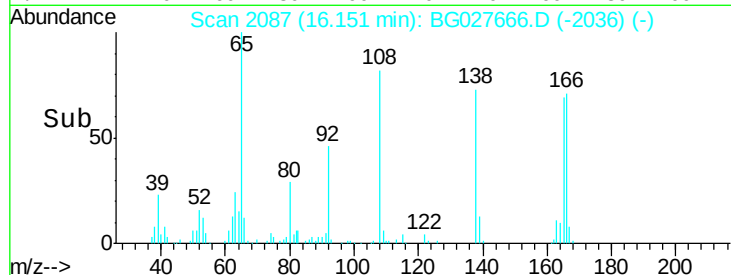
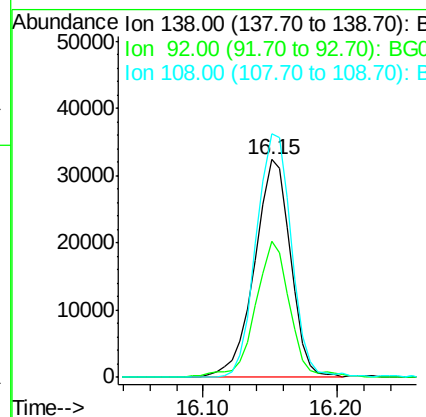
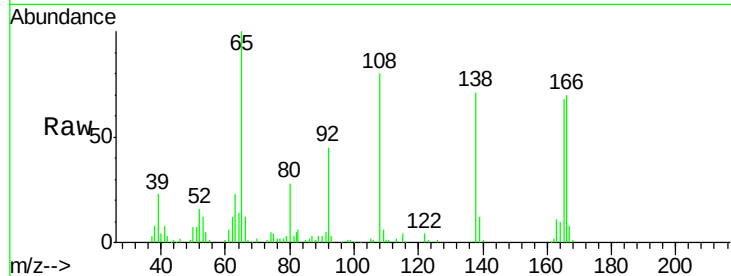
ClientSampled :

SB-02MSD

Tgt Ion: 138 Resp: 60224
 Ion Ratio Lower Upper
 138 100
 92 62.6 44.2 84.2
 108 111.7 104.8 144.8

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#62

Azobenzene

Concen: 46.220 ng

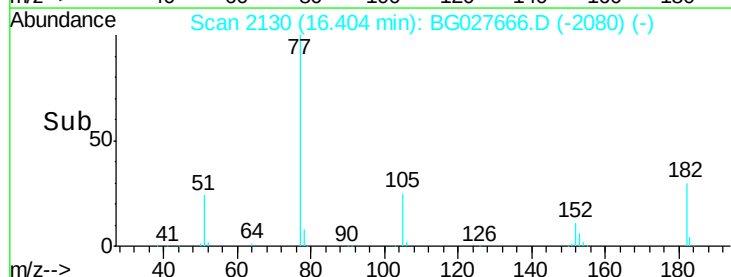
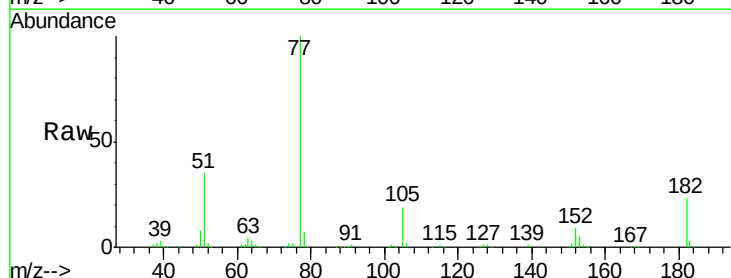
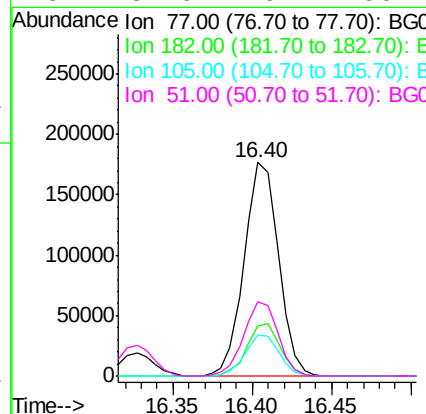
RT: 16.40 min Scan# 2130

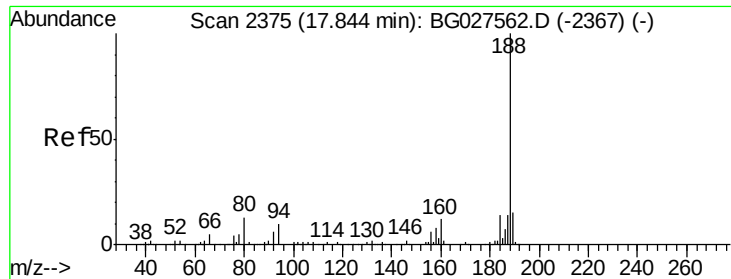
Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion: 77 Resp: 266768
 Ion Ratio Lower Upper
 77 100
 182 23.5 4.7 44.7
 105 19.5 0.0 36.3
 51 34.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

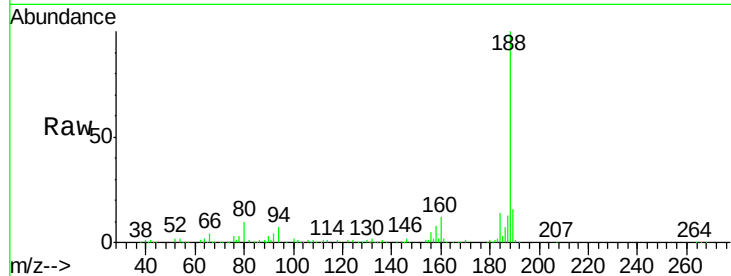
ClientSampleId :

SB-02MSD

Tgt Ion:	188	Resp:	151359
Ion Ratio	Lower	Upper	
188	100		
94	7.3	5.8	8.8
80	9.5	7.5	11.3

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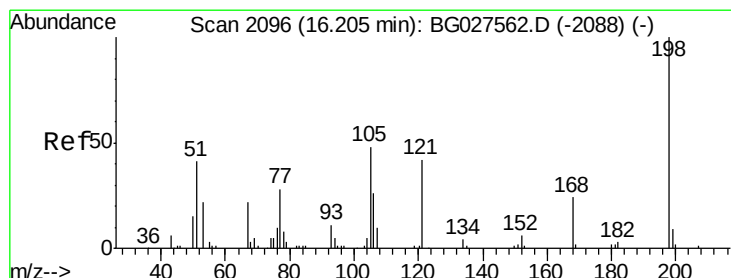
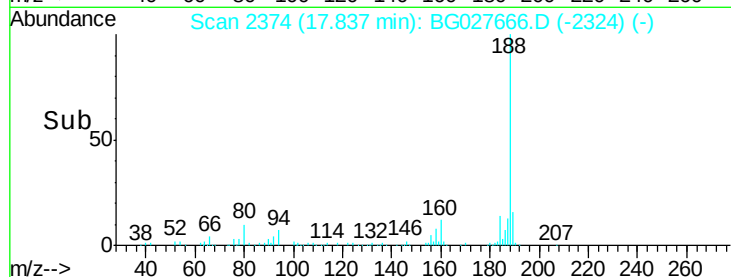
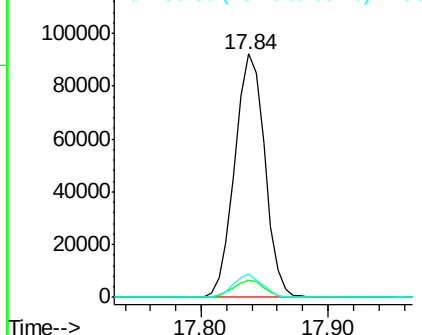
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 21.382 ng

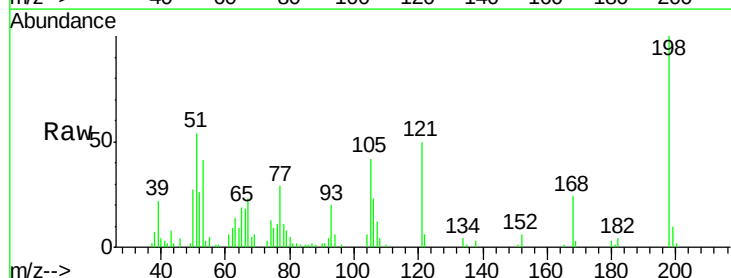
RT: 16.20 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

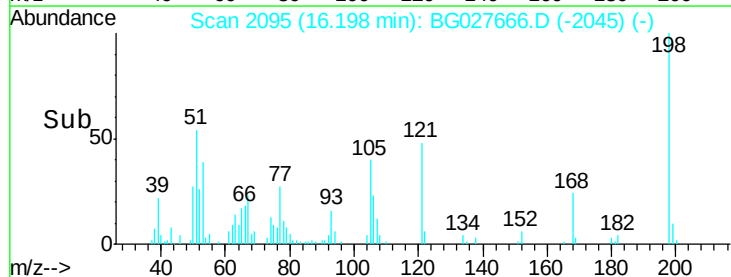
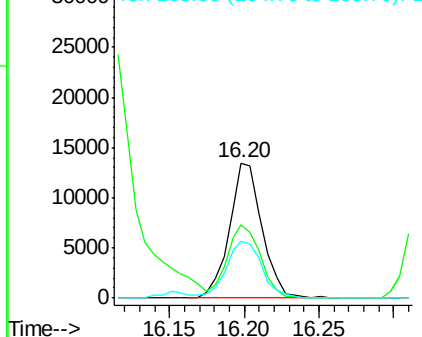
Tgt Ion:	198	Resp:	20552
Ion Ratio	Lower	Upper	
198	100		
51	54.3	22.6	62.6
105	42.1	14.4	54.4

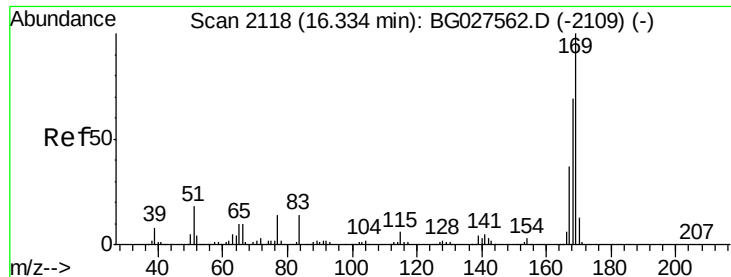


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.542 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

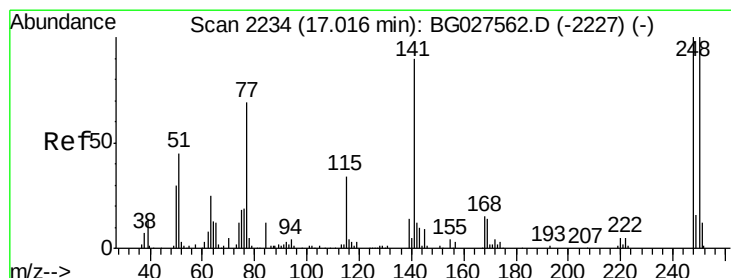
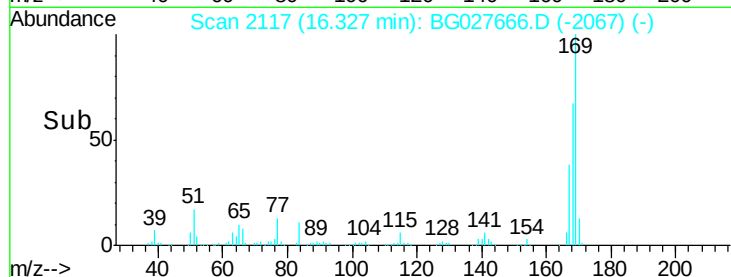
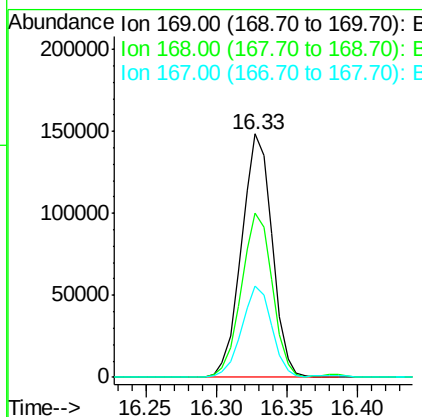
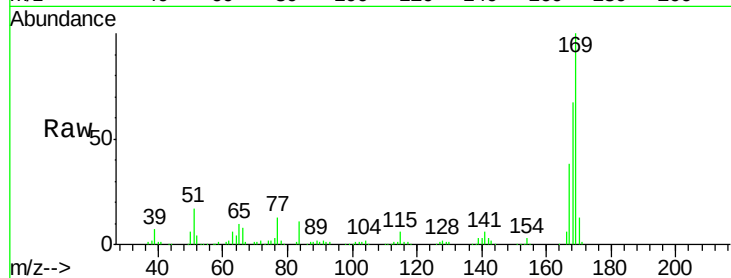
ClientSampleId :

SB-02MSD

Tgt Ion:	169	Resp:	225230
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.7	83.5
167	37.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 52.251 ng

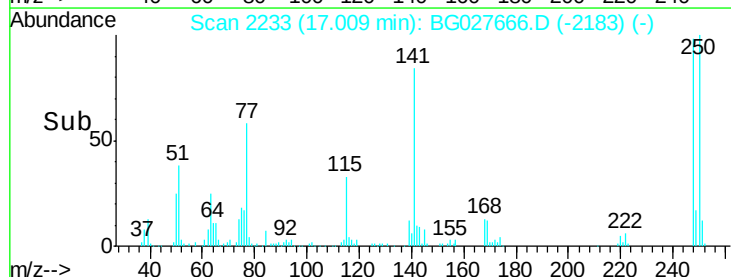
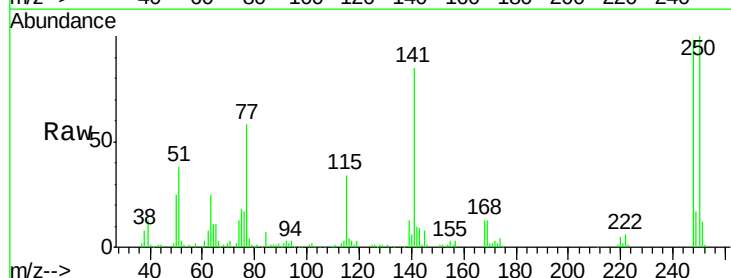
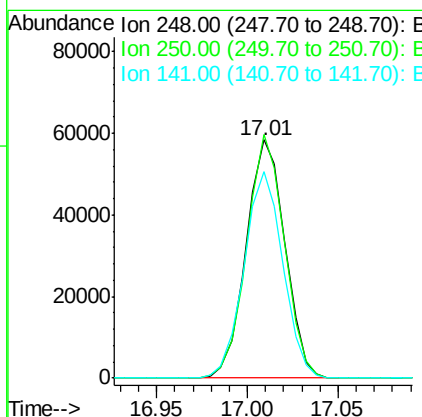
RT: 17.01 min Scan# 2233

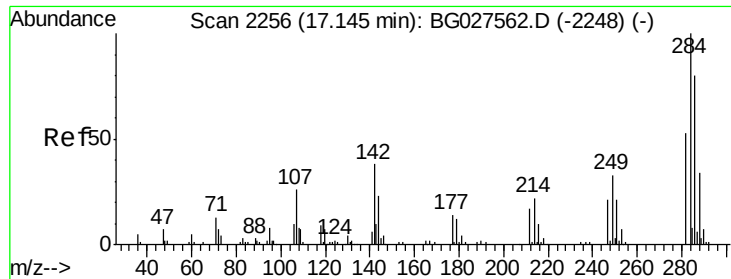
Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	248	Resp:	86981
Ion Ratio	Lower	Upper	
248	100		
250	102.3	75.0	112.6
141	86.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 48.973 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BG027666.D

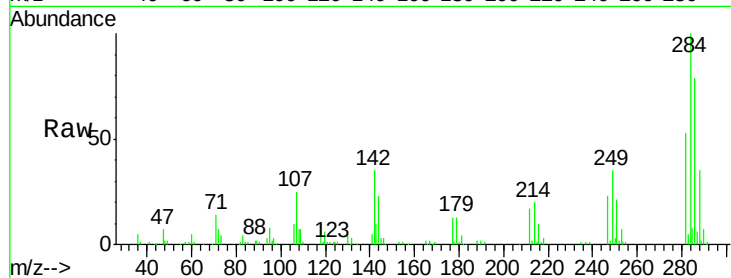
Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

ClientSampled :

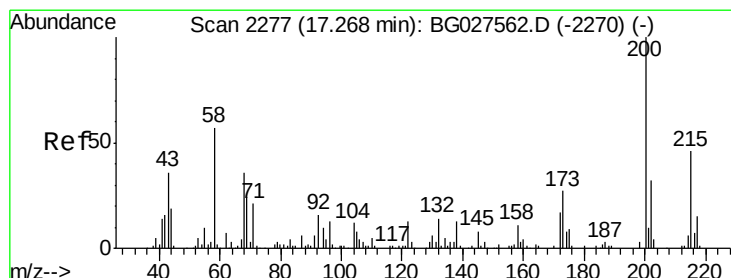
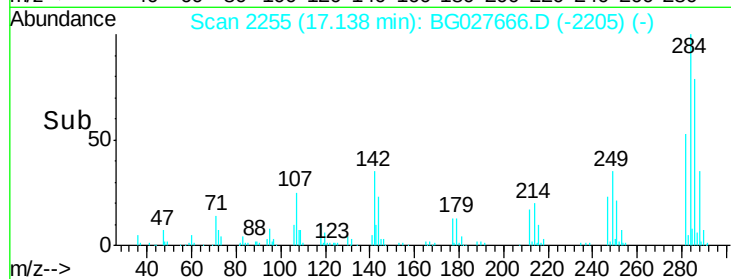
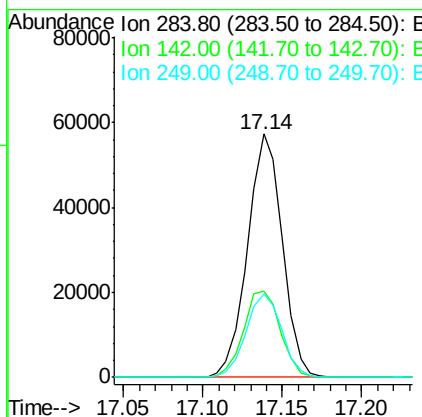
SB-02MSD



Tgt Ion:	284	Resp:	87122
Ion Ratio		Lower	Upper
284	100		
142	35.2	29.9	44.9
249	34.6	29.2	43.8

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#68

Atrazine

Concen: 52.715 ng

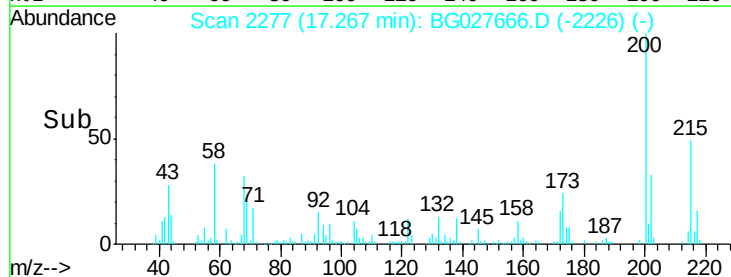
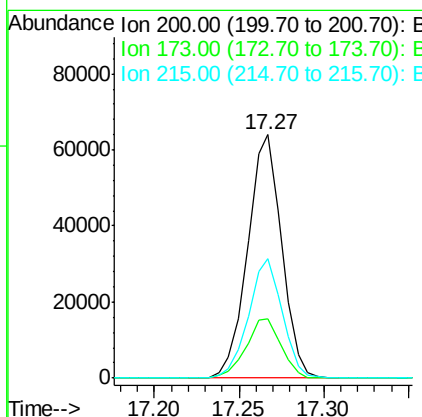
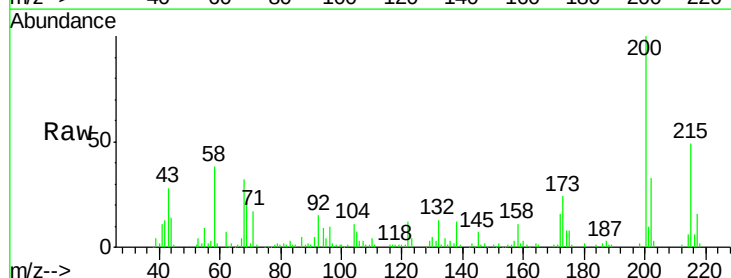
RT: 17.27 min Scan# 2277

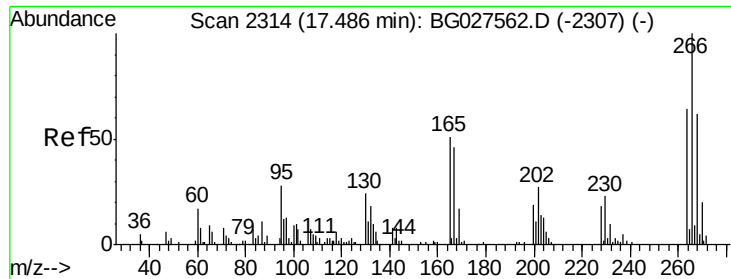
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	200	Resp:	89604
Ion Ratio		Lower	Upper
200	100		
173	24.5	3.0	43.0
215	49.0	28.4	68.4





#69

Pentachlorophenol

Concen: 80.363 ng

RT: 17.48 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

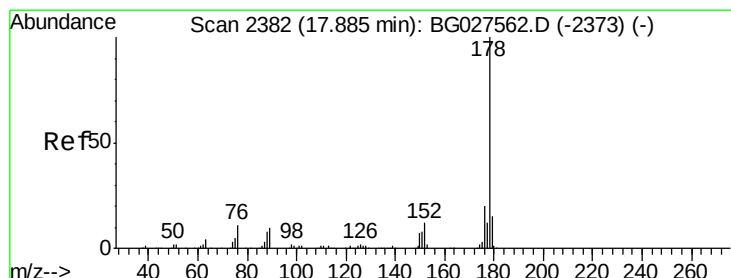
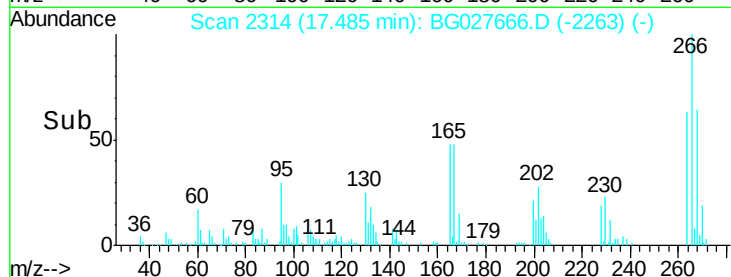
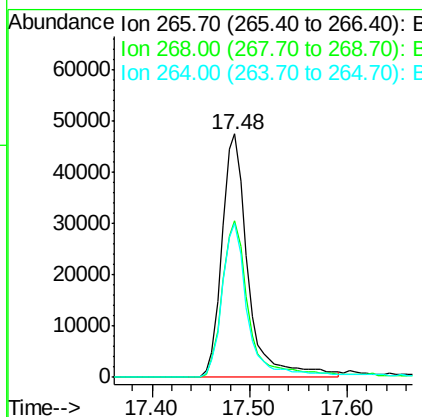
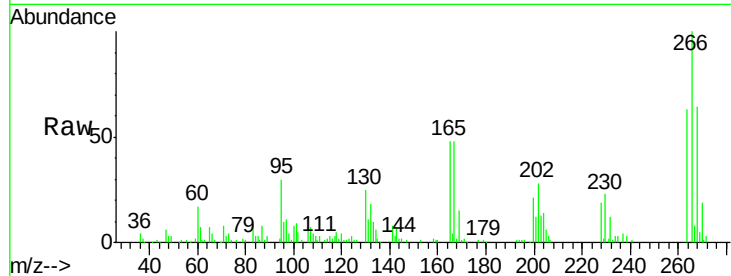
ClientSampleId :

SB-02MSD

Tgt Ion:	266	Resp:	88804
Ion Ratio	Lower	Upper	
266	100		
268	64.2	48.6	72.8
264	63.1	50.1	75.1

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#70

Phenanthrene

Concen: 47.334 ng

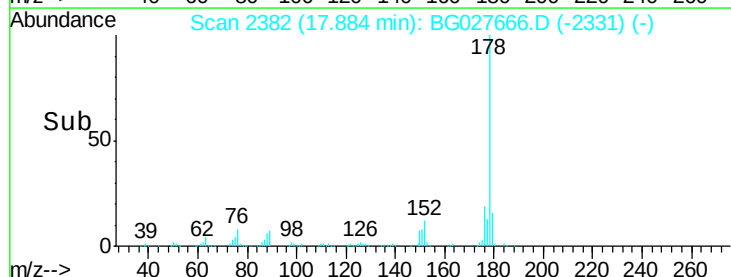
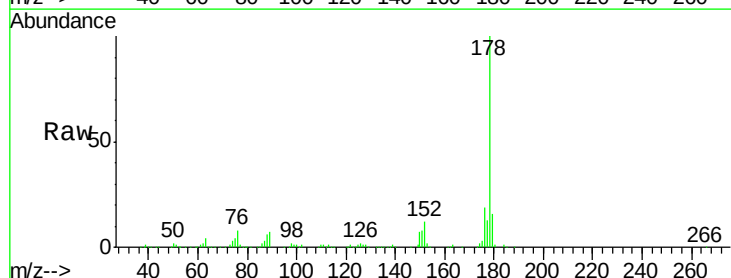
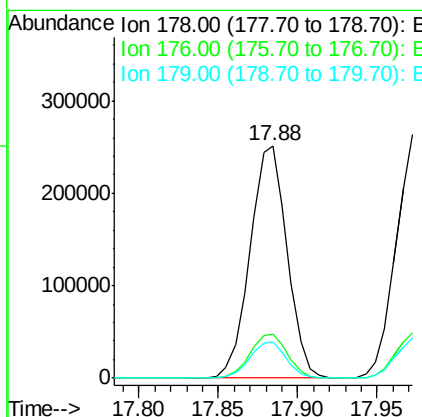
RT: 17.88 min Scan# 2382

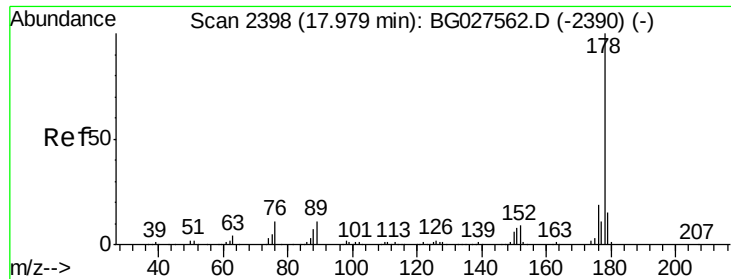
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt Ion:	178	Resp:	407571
Ion Ratio	Lower	Upper	
178	100		
176	19.2	17.7	26.5
179	15.6	15.0	22.6





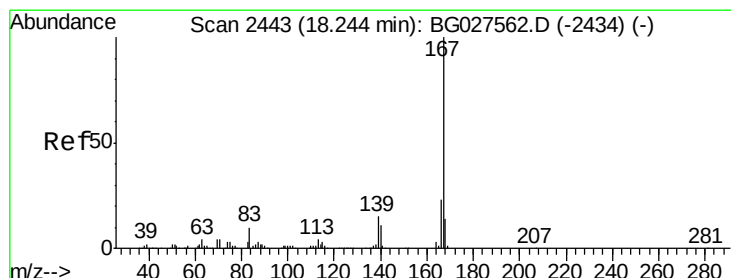
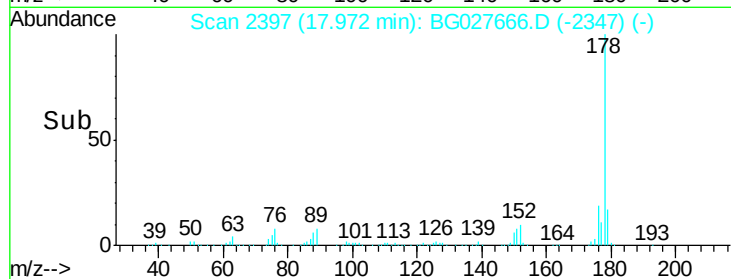
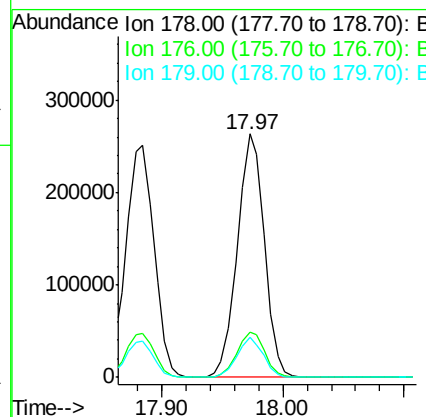
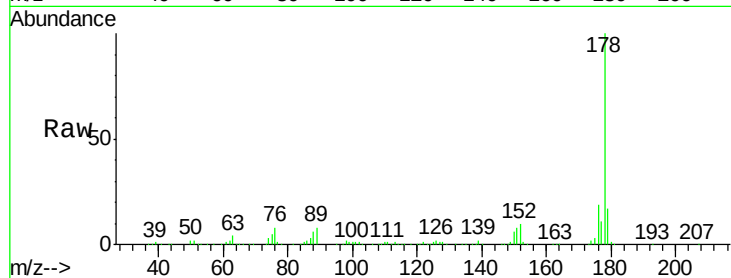
#71
 Anthracene
 Concen: 47.423 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	16.7	13.8	20.8

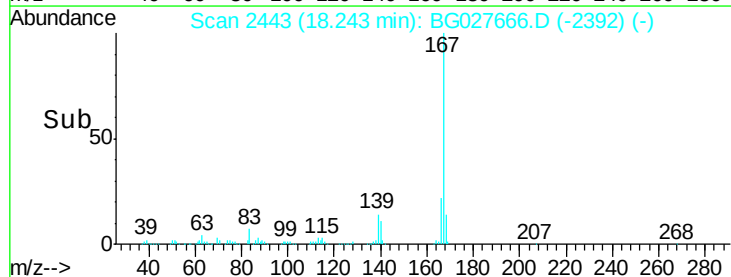
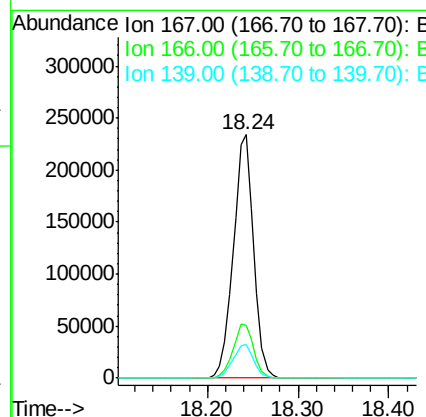
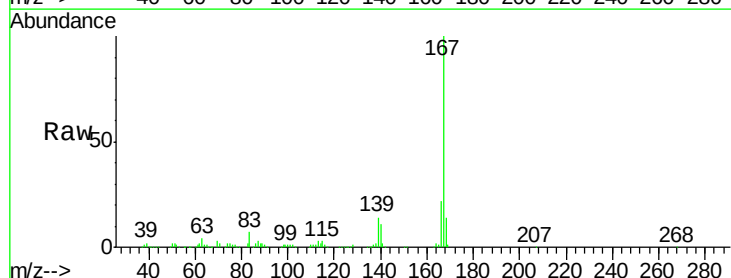
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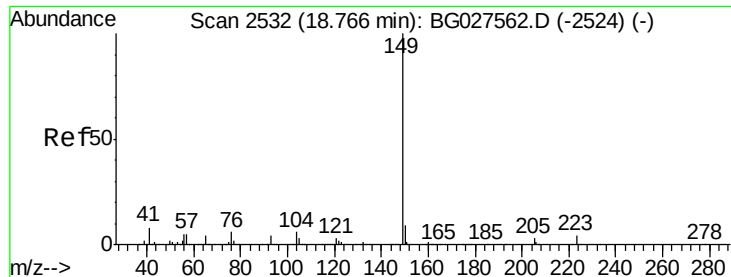
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#72
 Carbazole
 Concen: 43.116 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	20.2	30.2
139	13.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.189 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

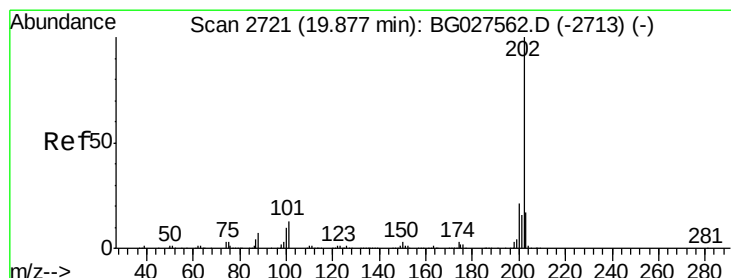
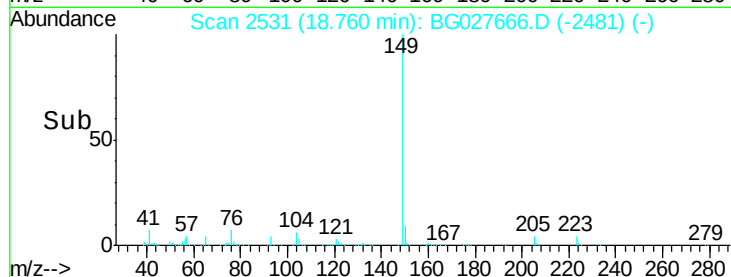
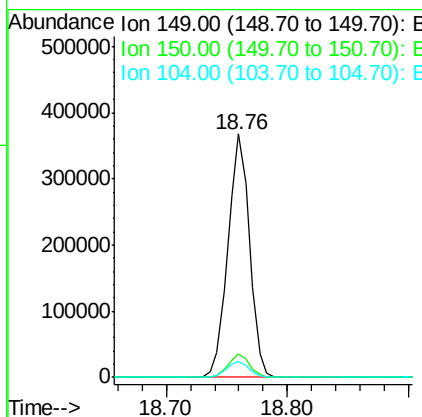
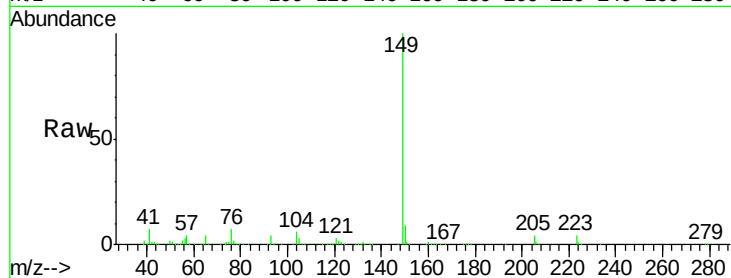
ClientSampleId :

SB-02MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		456021		
150	9.4	9.1	13.7		
104	6.3	6.7	10.1		

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#74

Fluoranthene

Concen: 47.911 ng

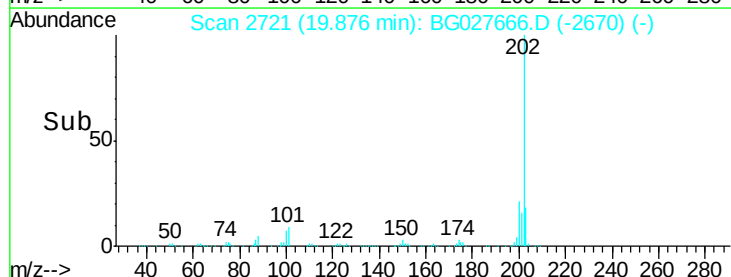
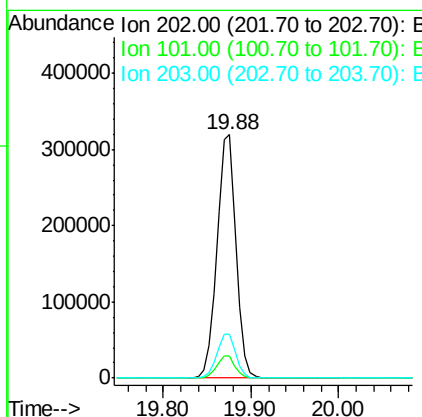
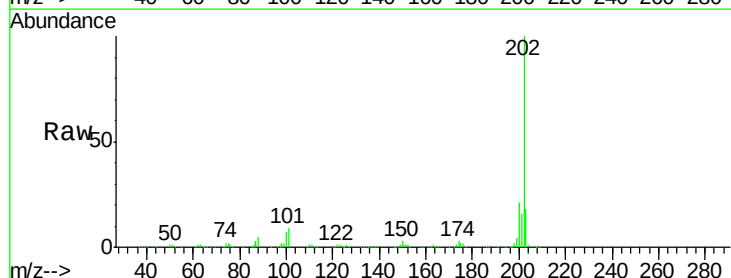
RT: 19.88 min Scan# 2721

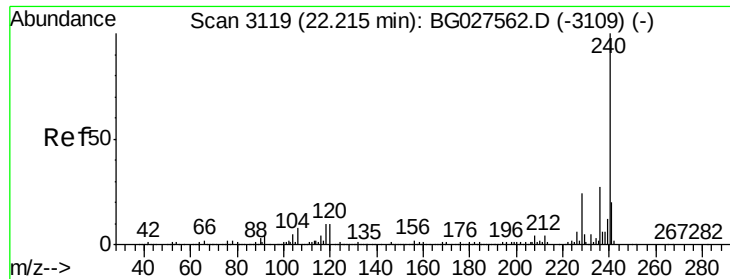
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		480632		
101	9.2	0.0	30.1		
203	18.1	1.3	41.3		





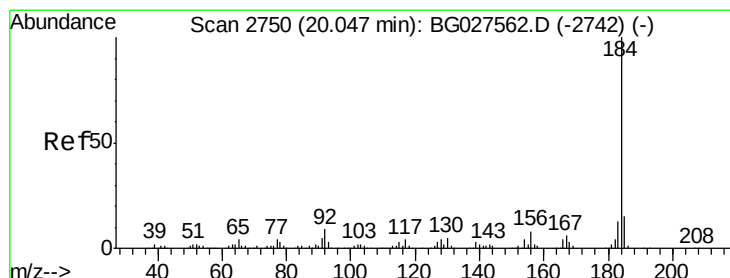
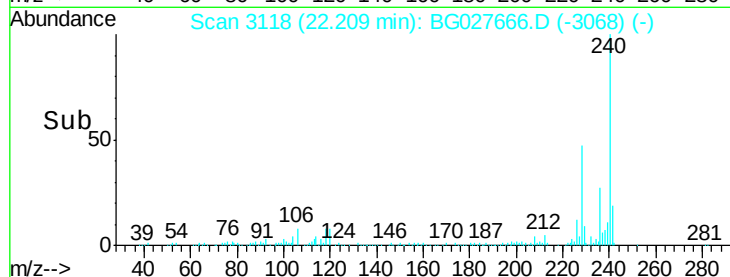
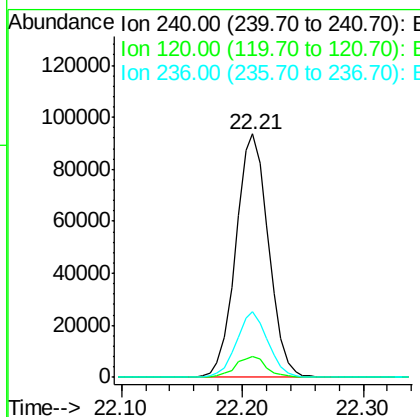
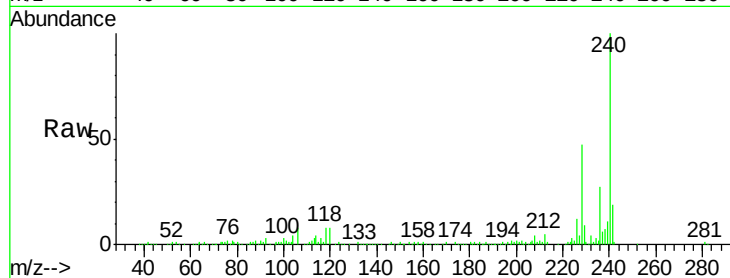
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.21 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	175872		
120	8.4	5.7	8.5	
236	26.9	22.2	33.4	

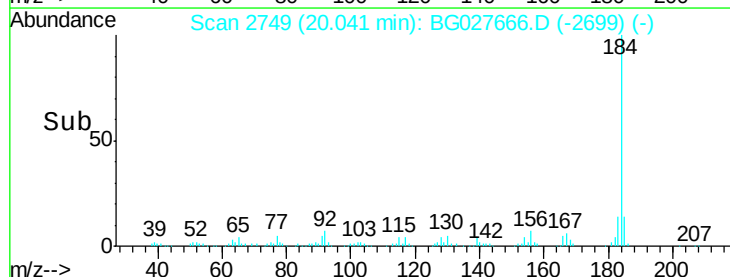
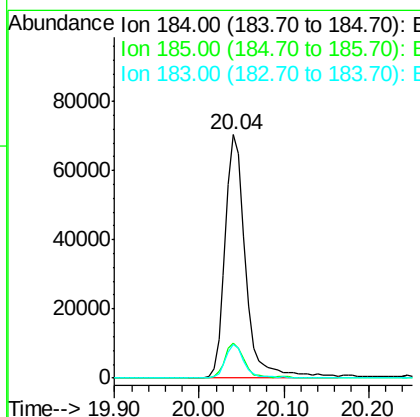
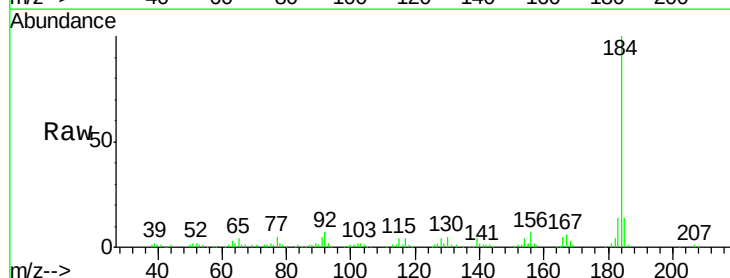
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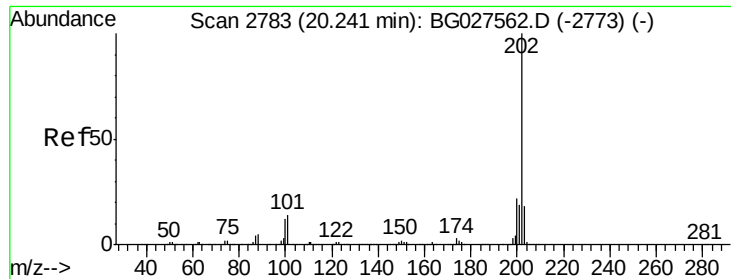
mohammad
6/29/2017 4:42:57 PM



#76
Benzidine
Concen: 27.409 ng
RT: 20.04 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118310		
185	14.5	13.0	19.6	
183	14.0	11.0	16.6	





#77

Pyrene

Concen: 46.231 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

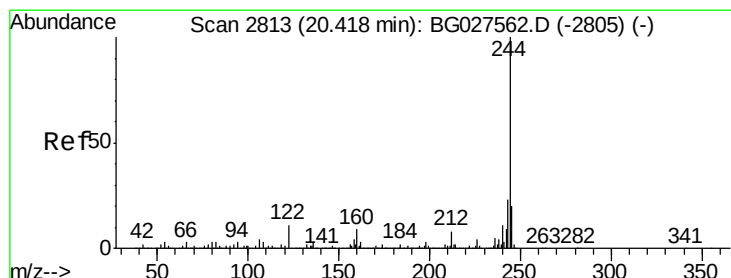
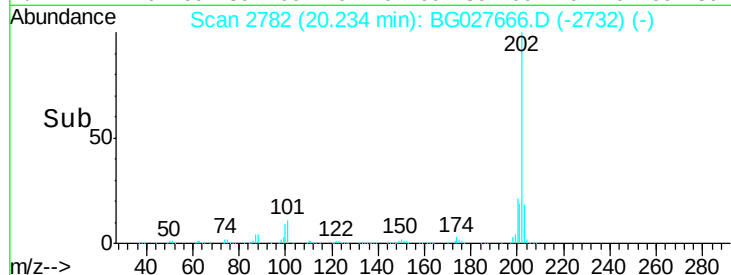
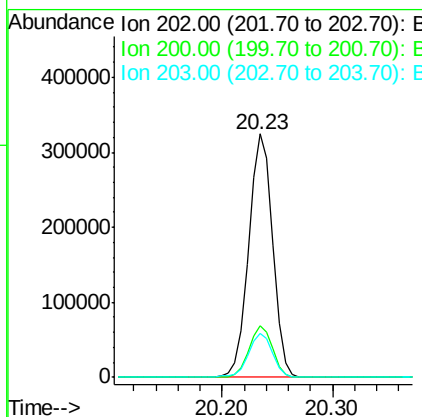
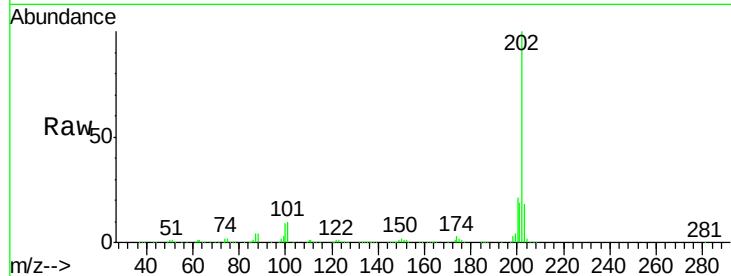
ClientSampleId :

SB-02MSD

Tgt	Ion	Resp	Lower	Upper
202	100			
200	21.3	19.6	29.4	
203	18.1	15.8	23.8	

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#78

Terphenyl-d14

Concen: 95.397 ng

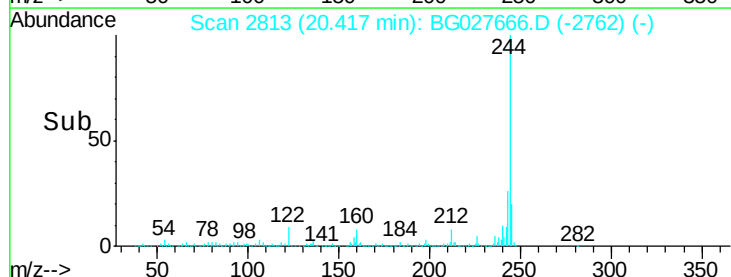
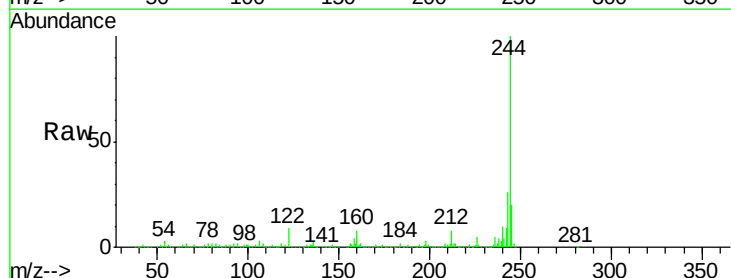
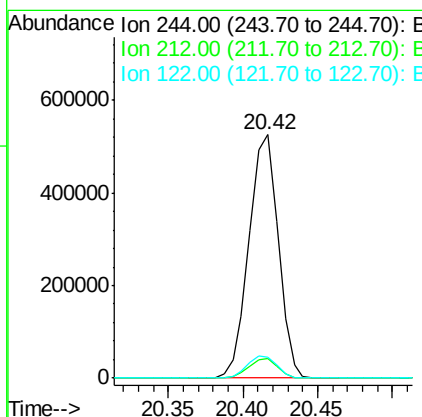
RT: 20.42 min Scan# 2813

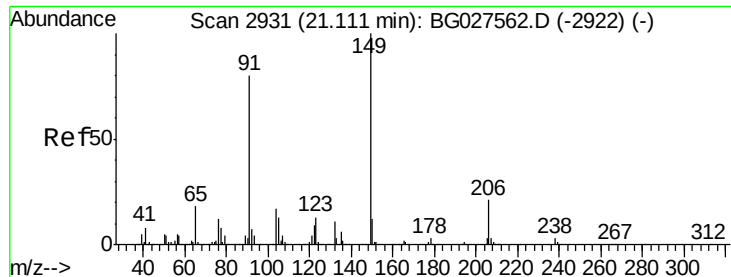
Delta R.T. -0.00 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Tgt	Ion	Resp	Lower	Upper
244	100			
212	7.9	10.0	15.0#	
122	8.7	8.6	12.8	





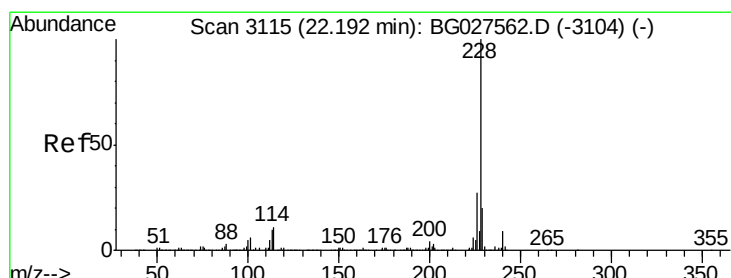
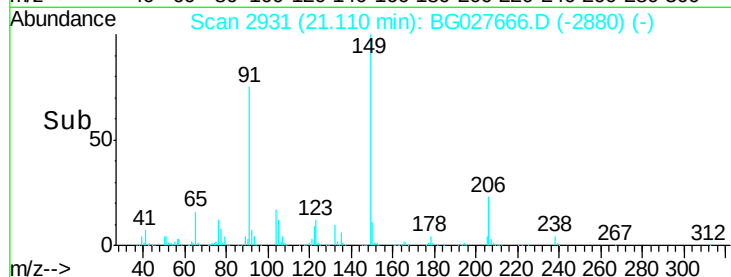
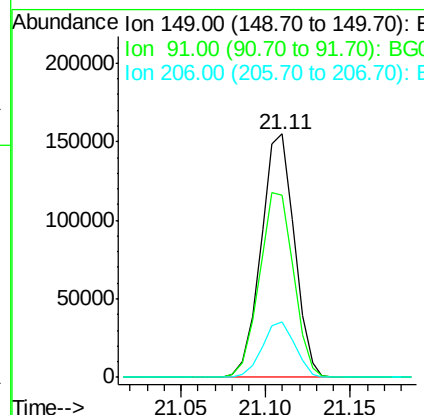
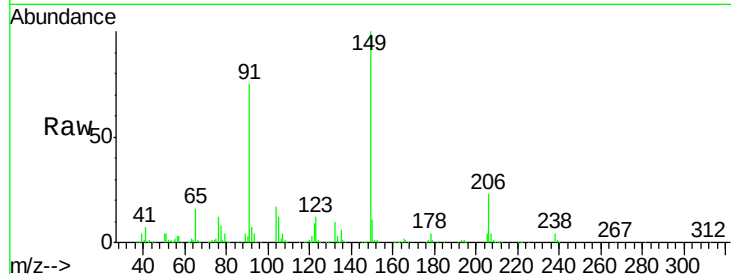
#79
Butylbenzylphthalate
Concen: 47.407 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.6	63.5	95.3
206	22.9	21.0	31.6

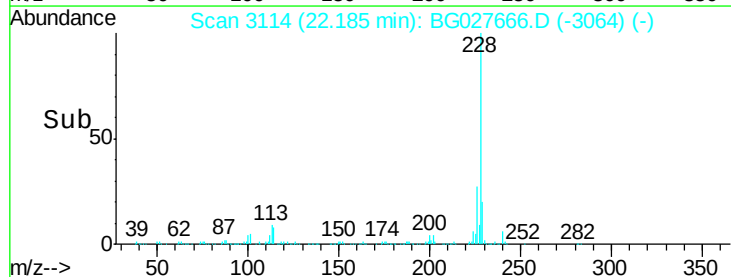
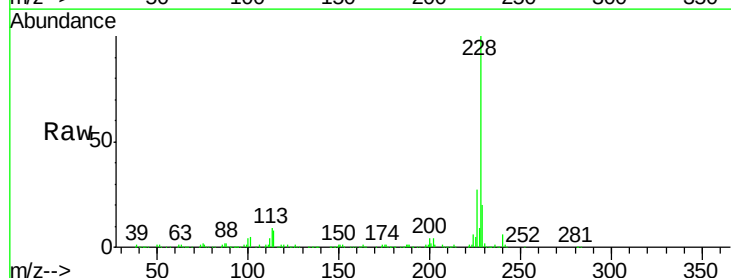
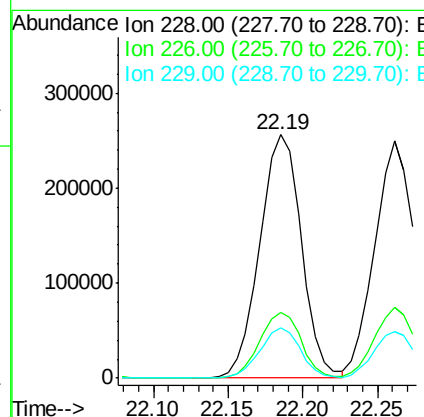
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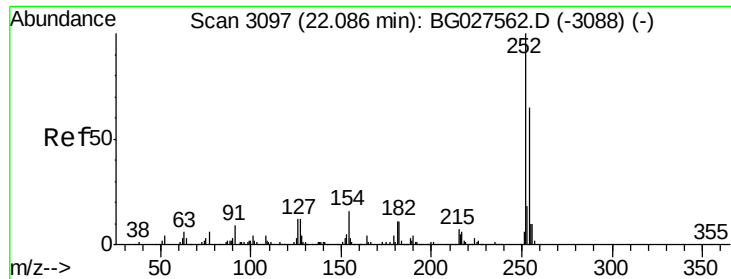
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#80
Benzo(a)anthracene
Concen: 47.078 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	24.9	37.3
229	20.4	18.2	27.2





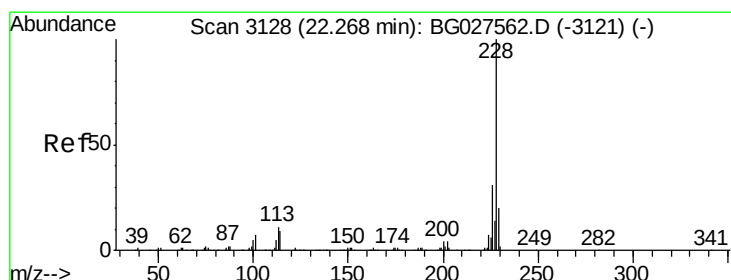
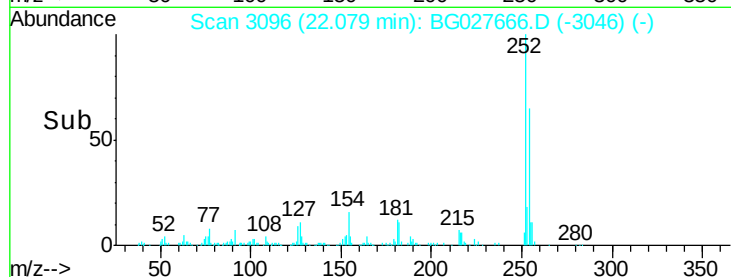
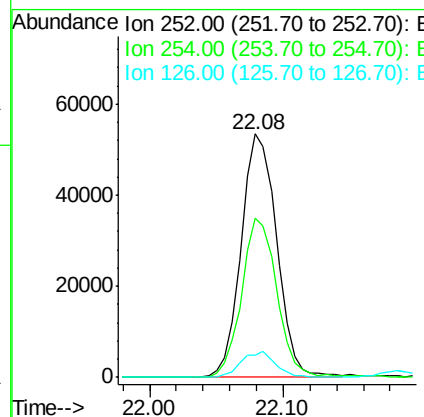
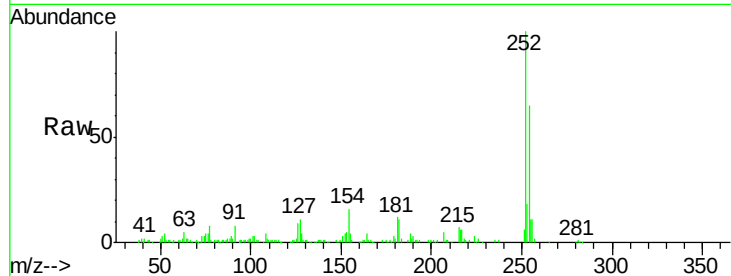
#81
 3,3'-Dichlorobenzidine
 Concen: 25.833 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	9.4	7.0	10.4

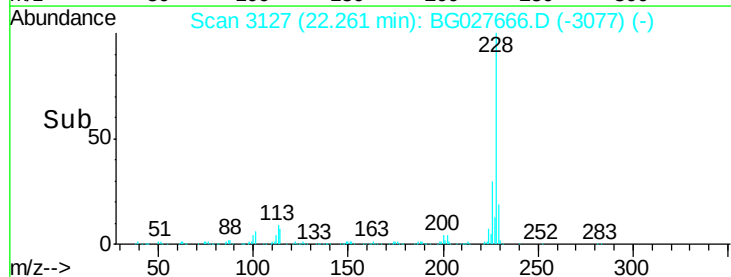
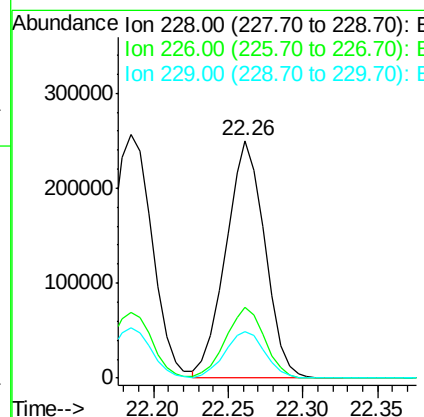
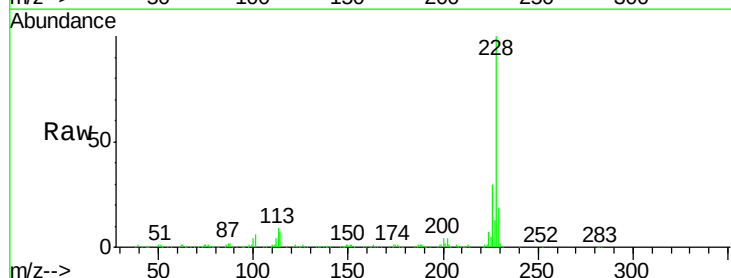
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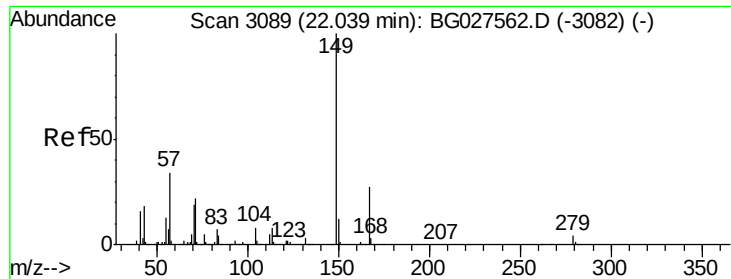
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#82
 Chrysene
 Concen: 45.373 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	27.0	40.4
229	19.4	17.8	26.6





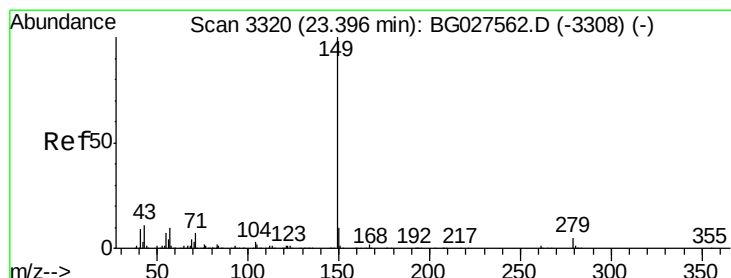
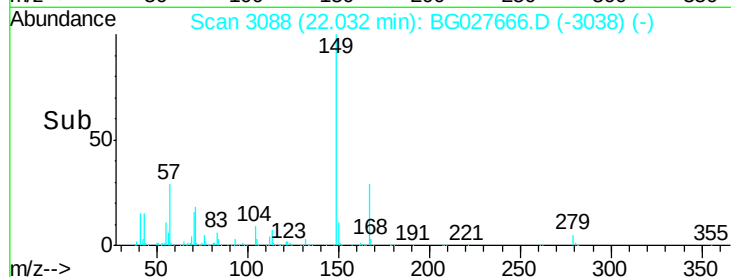
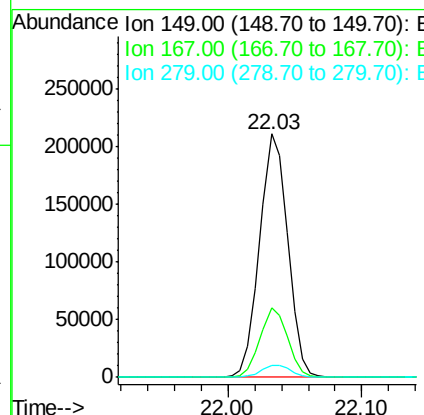
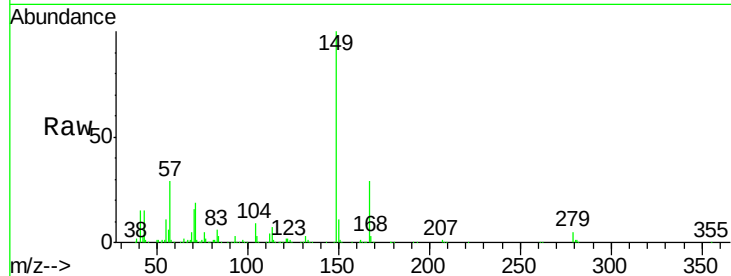
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.843 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	306383		
167	28.7	23.7	35.5	
279	5.0	4.6	6.8	

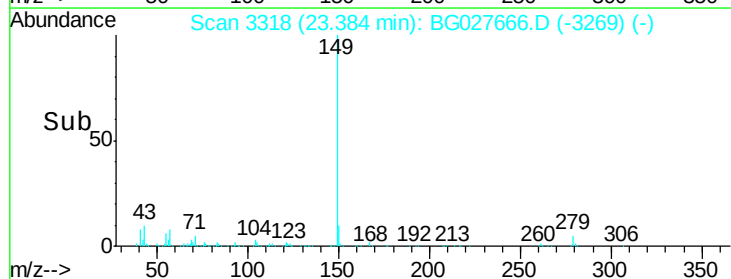
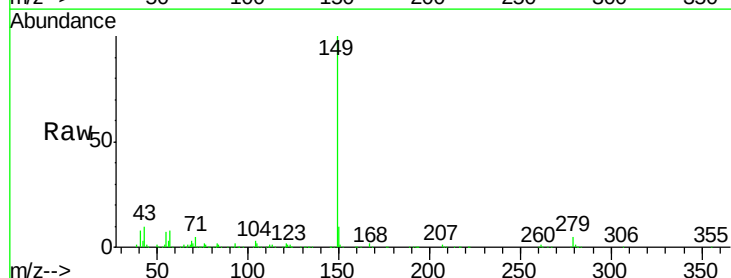
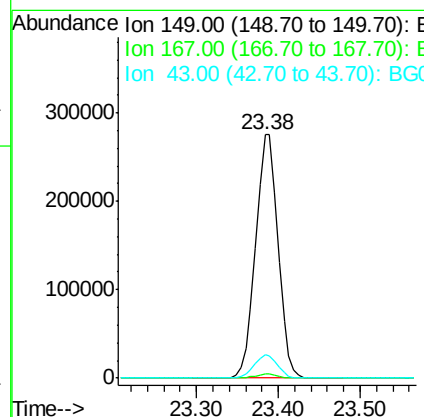
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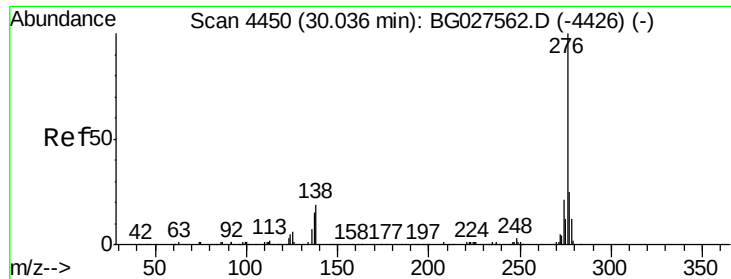
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#84
 Di-n-octyl phthalate
 Concen: 48.312 ng
 RT: 23.38 min Scan# 3318
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	525603		
167	1.7	1.4	2.2	
43	9.7	11.8	17.6	





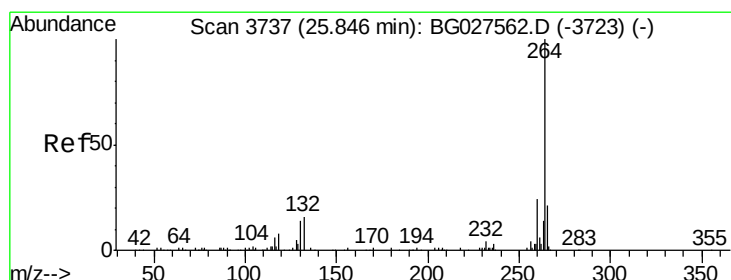
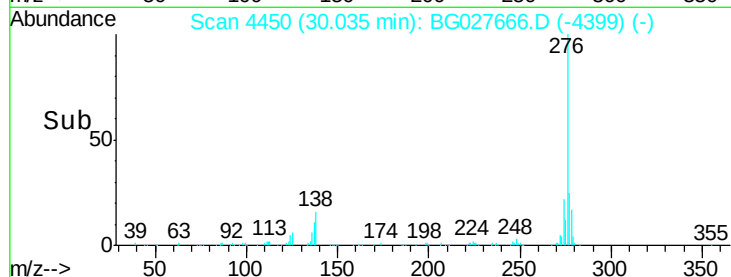
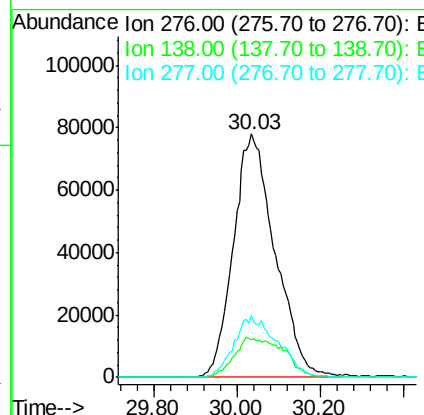
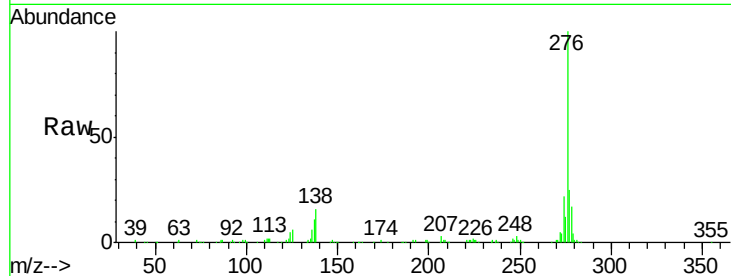
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.559 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-02MSD

Tgt Ion: 276 Resp: 541908
 Ion Ratio Lower Upper
 276 100
 138 19.5 4.7 7.1#
 277 9.7 20.6 31.0#

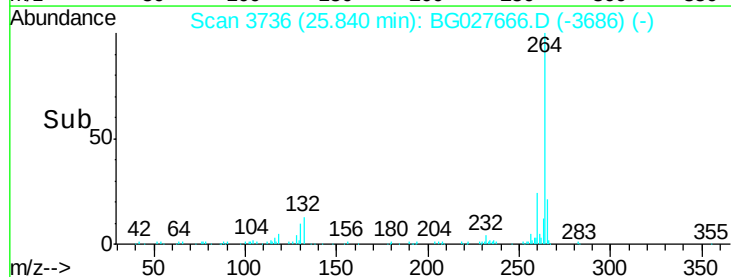
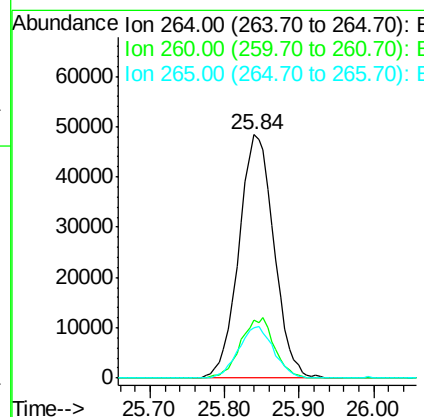
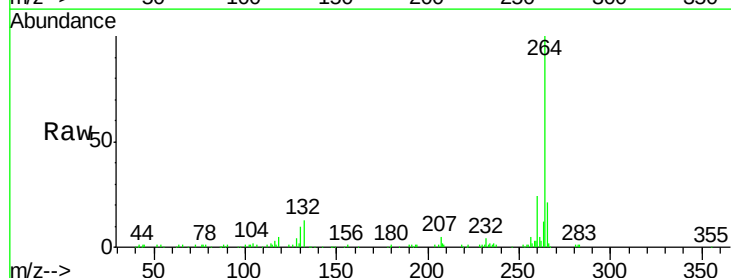
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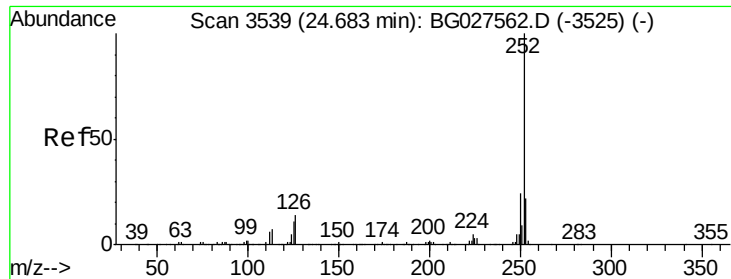
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3736
 Delta R.T. -0.01 min
 Lab File: BG027666.D
 Acq: 24 Jun 2017 19:28

Tgt Ion: 264 Resp: 157724
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 20.5 18.2 27.4





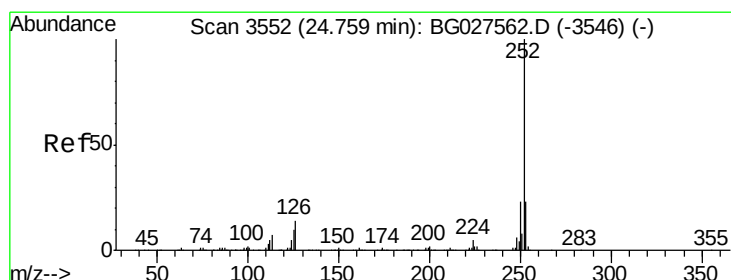
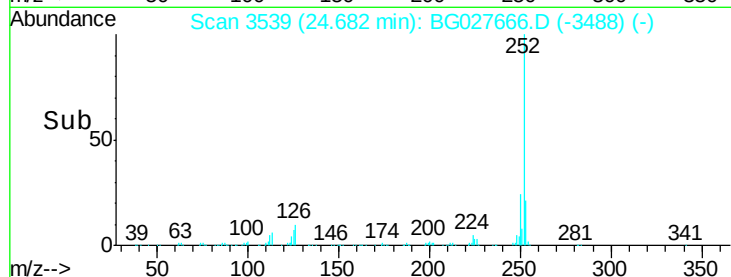
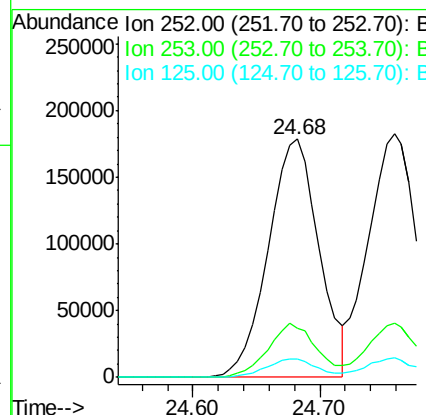
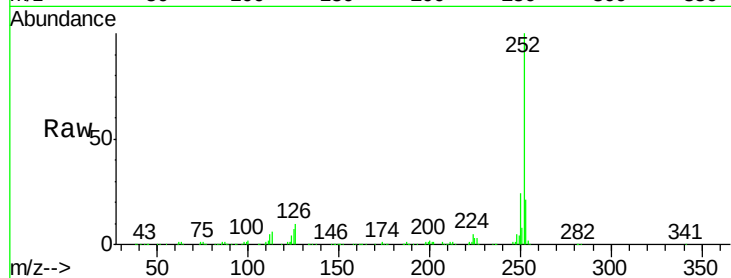
#87
Benzo(b)fluoranthene
Concen: 49.341 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.7	28.1
125	7.5	5.3	7.9

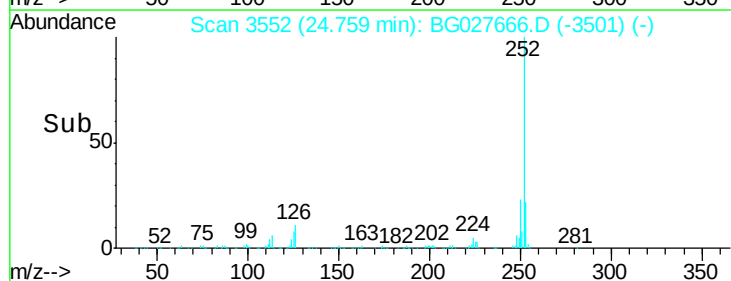
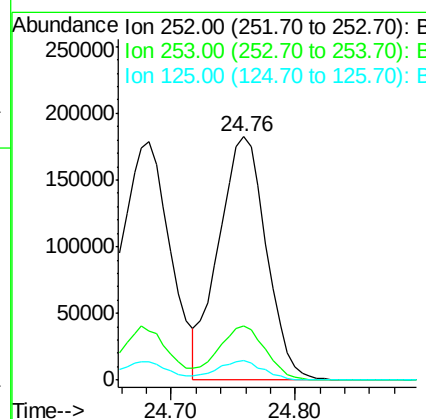
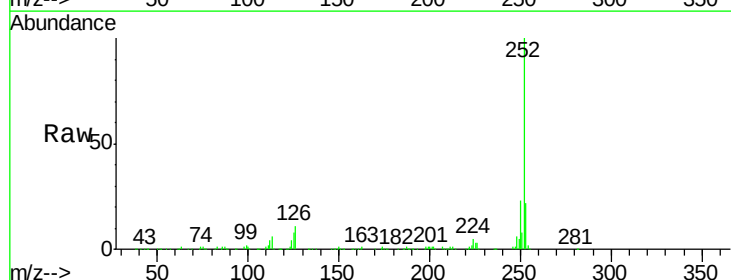
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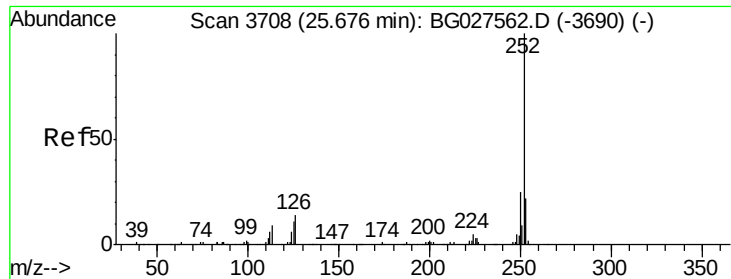
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#88
Benzo(k)fluoranthene
Concen: 49.385 ng m
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	8.3	5.1	7.7#





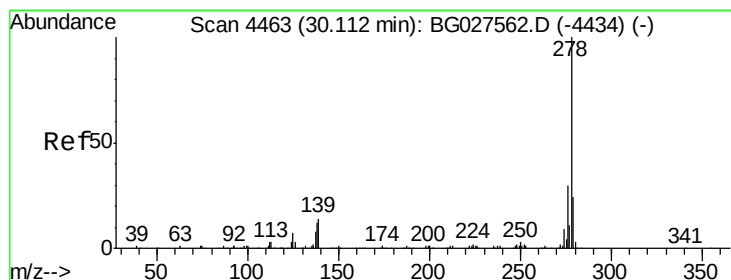
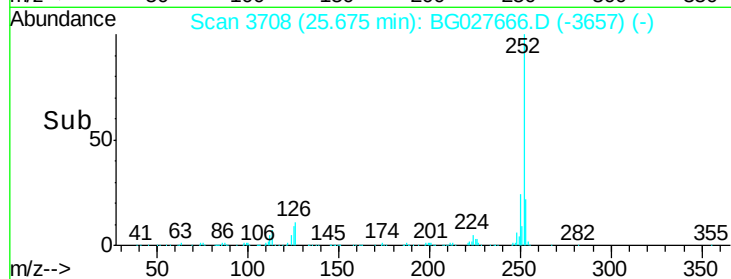
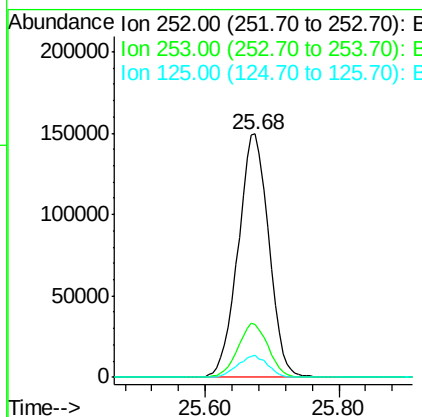
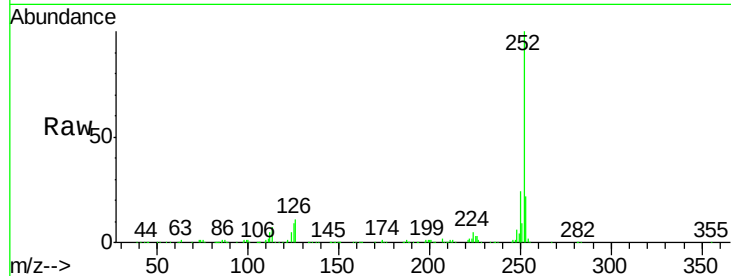
#89
Benzo(a)pyrene
Concen: 49.815 ng
RT: 25.68 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Instrument :
BNA_G
ClientSampleId :
SB-02MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	9.2	5.4	8.0

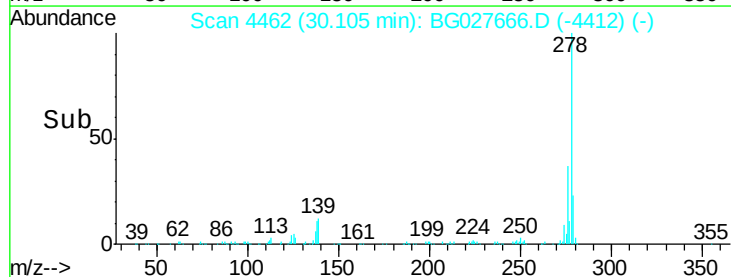
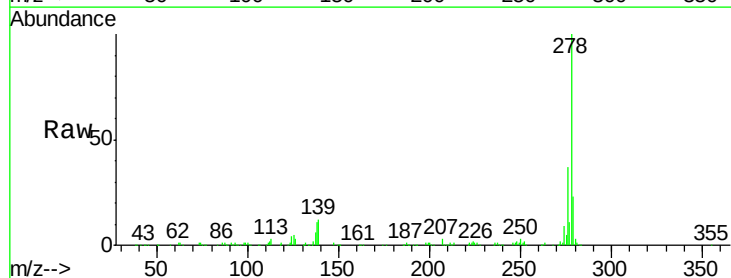
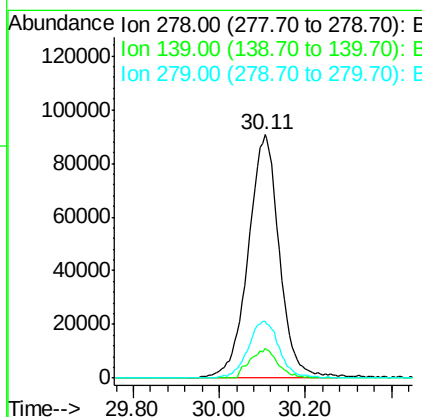
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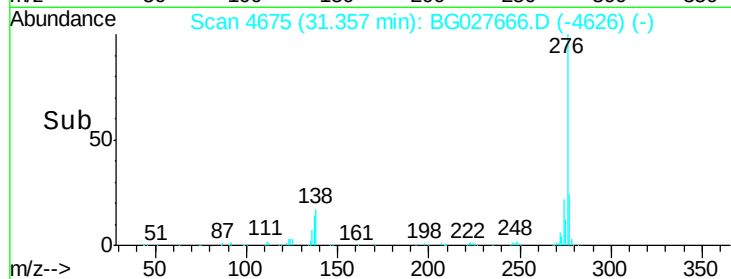
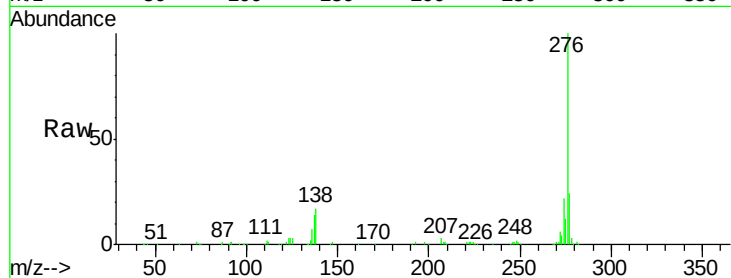
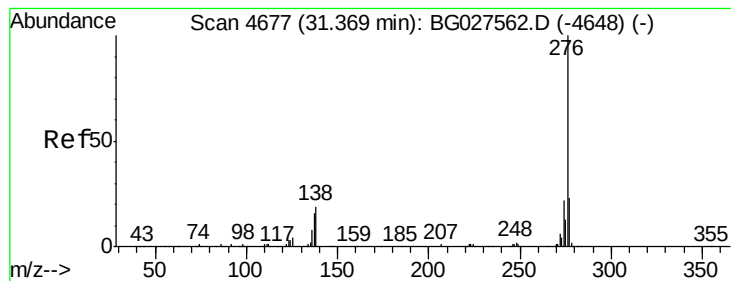
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#90
Dibenzo(a,h)anthracene
Concen: 47.969 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027666.D
Acq: 24 Jun 2017 19:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	7.7	11.5
279	23.3	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 46.295 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027666.D

Acq: 24 Jun 2017 19:28

Instrument :

BNA_G

ClientSampleId :

SB-02MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
	276	100			
	277	24.0		18.6	27.8
	138	16.6		8.1	12.1

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