

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027356.D
 Acq On : 9 Jun 2017 20:46
 Operator : SJ/MA
 Sample : I3541-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-4215MSD

Manual Integrations
 APPROVED

Quant Time: Jun 10 06:41:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	45165	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	213895	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	132427	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	315237	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	384211	20.00	ng	-0.03
86) Perylene-d12	25.96	264	317100	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	452884	153.01	ng	-0.02
7) Phenol-d6	7.69	99	621846	143.13	ng	0.00
23) Nitrobenzene-d5	9.72	82	405980	119.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	302244	173.32	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	884515	93.44	ng	-0.03
78) Terphenyl-d14	20.46	244	1508760	100.18	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	47657	38.832	ng	90
3) Pyridine	4.55	79	194035	51.288	ng	# 78
4) n-Nitrosodimethylamine	4.45	42	68103	48.618	ng	# 46
6) Aniline	7.89	93	75213	13.747	ng	96
8) 2-Chlorophenol	8.12	128	160423	51.330	ng	95
9) Benzaldehyde	7.70	77	59482	19.801	ng	92
10) Phenol	7.72	94	219713	49.451	ng	# 76
11) bis(2-Chloroethyl)ether	7.96	93	168200	46.146	ng	90
12) 1,3-Dichlorobenzene	8.45	146	141939	40.266	ng	94
13) 1,4-Dichlorobenzene	8.59	146	144331	39.896	ng	99
14) 1,2-Dichlorobenzene	8.92	146	143603	40.698	ng	97
15) Benzyl Alcohol	8.79	79	156918	51.261	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	280583	53.799	ng	95
17) 2-Methylphenol	8.97	107	154946	49.336	ng	# 88
18) Hexachloroethane	9.64	117	53014	43.502	ng	# 83
19) n-Nitroso-di-n-propylamine	9.35	70	151032	49.692	ng	# 86
20) 3+4-Methylphenols	9.30	107	212214	48.779	ng	91
22) Acetophenone	9.37	105	259406	47.423	ng	# 87
24) Nitrobenzene	9.76	77	209995	54.195	ng	# 90
25) Isophorone	10.28	82	408012	51.017	ng	# 96
26) 2-Nitrophenol	10.47	139	85570	52.733	ng	# 83
27) 2,4-Dimethylphenol	10.51	122	177781	51.702	ng	95
28) bis(2-Chloroethoxy)methane	10.75	93	246025	47.510	ng	100
29) 2,4-Dichlorophenol	11.01	162	159316	50.752	ng	95
30) 1,2,4-Trichlorobenzene	11.23	180	149883	43.120	ng	97
31) Naphthalene	11.42	128	518731	44.374	ng	100
32) Benzoic acid	10.63	122	109002	46.192	ng	# 85
34) Hexachlorobutadiene	11.70	225	90428	42.330	ng	99
35) Caprolactam	12.29	113	54793m	50.894	ng	
36) 4-Chloro-3-methylphenol	12.60	107	209825	53.330	ng	96
37) 2-Methylnaphthalene	12.99	142	374517	43.920	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	180734	43.809	ng	97
40) Hexachlorocyclopentadiene	13.32	237	242516	110.448	ng	96
42) 2,4,6-Trichlorophenol	13.58	196	132136	52.807	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.65	196	144770	51.703	ng	96
45) 1,1'-Biphenyl	13.97	154	494596	45.757	ng	96
46) 2-Chloronaphthalene	14.02	162	376584	46.469	ng	98
47) 2-Nitroaniline	14.22	65	146567	61.377	ng	88
48) Acenaphthylene	14.86	152	614710	44.819	ng	97
49) Dimethylphthalate	14.57	163	518965	49.401	ng	97
50) 2,6-Dinitrotoluene	14.70	165	113098	52.411	ng #	82
51) Acenaphthene	15.20	154	458723	51.419	ng	98
52) 3-Nitroaniline	15.03	138	16944	12.383	ng	97
53) 2,4-Dinitrophenol	15.23	184	136187	112.207	ng	95
54) Dibenzofuran	15.53	168	612395	49.122	ng	94
55) 4-Nitrophenol	15.32	139	196869	97.741	ng #	59
56) 2,4-Dinitrotoluene	15.48	165	159684	56.960	ng #	89
57) Fluorene	16.18	166	504389	45.551	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	140617	56.258	ng	96
59) Diethylphthalate	15.93	149	540082	51.543	ng	97
60) 4-Chlorophenyl-phenylether	16.16	204	258243	46.298	ng	96
61) 4-Nitroaniline	16.20	138	88870	40.310	ng #	67
62) Azobenzene	16.45	77	568167	58.504	ng	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	93233	60.798	ng	84
65) n-Nitrosodiphenylamine	16.37	169	377016	38.148	ng	99
66) 4-Bromophenyl-phenylether	17.06	248	171696	46.018	ng	97
67) Hexachlorobenzene	17.19	284	185285	46.170	ng	90
68) Atrazine	17.31	200	41220	12.472	ng	96
69) Pentachlorophenol	17.52	266	241999	102.876	ng	96
70) Phenanthrene	17.93	178	830673	46.835	ng	96
71) Anthracene	18.02	178	845221	47.569	ng	98
72) Carbazole	18.28	167	548704	32.741	ng	96
73) Di-n-butylphthalate	18.81	149	953915	58.700	ng #	94
74) Fluoranthene	19.92	202	978118	51.623	ng	93
76) Benzdine	20.13	184	26842m	2.319	ng	
77) Pyrene	20.29	202	1019580	43.920	ng	97
79) Butylbenzylphthalate	21.17	149	446847	54.476	ng	94
80) Benzo(a)anthracene	22.25	228	1047549	47.810	ng	95
81) 3,3'-Dichlorobenzidine	22.15	252	32555	3.819	ng #	98
82) Chrysene	22.33	228	977698	46.477	ng	95
83) Bis(2-ethylhexyl)phthalate	22.11	149	637714	51.445	ng	99
84) Di-n-octyl phthalate	23.49	149	1083055	52.753	ng #	91
85) Indeno(1,2,3-cd)pyrene	30.21	276	1173085	46.046	ng #	94
87) Benzo(b)fluoranthene	24.77	252	1051870	53.486	ng #	96
88) Benzo(k)fluoranthene	24.86	252	1029181	53.343	ng #	94
89) Benzo(a)pyrene	25.78	252	960166	51.864	ng #	93
90) Dibenzo(a,h)anthracene	30.29	278	1025702	52.926	ng #	94
91) Benzo(g,h,i)perylene	31.54	276	925903	49.333	ng #	89

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

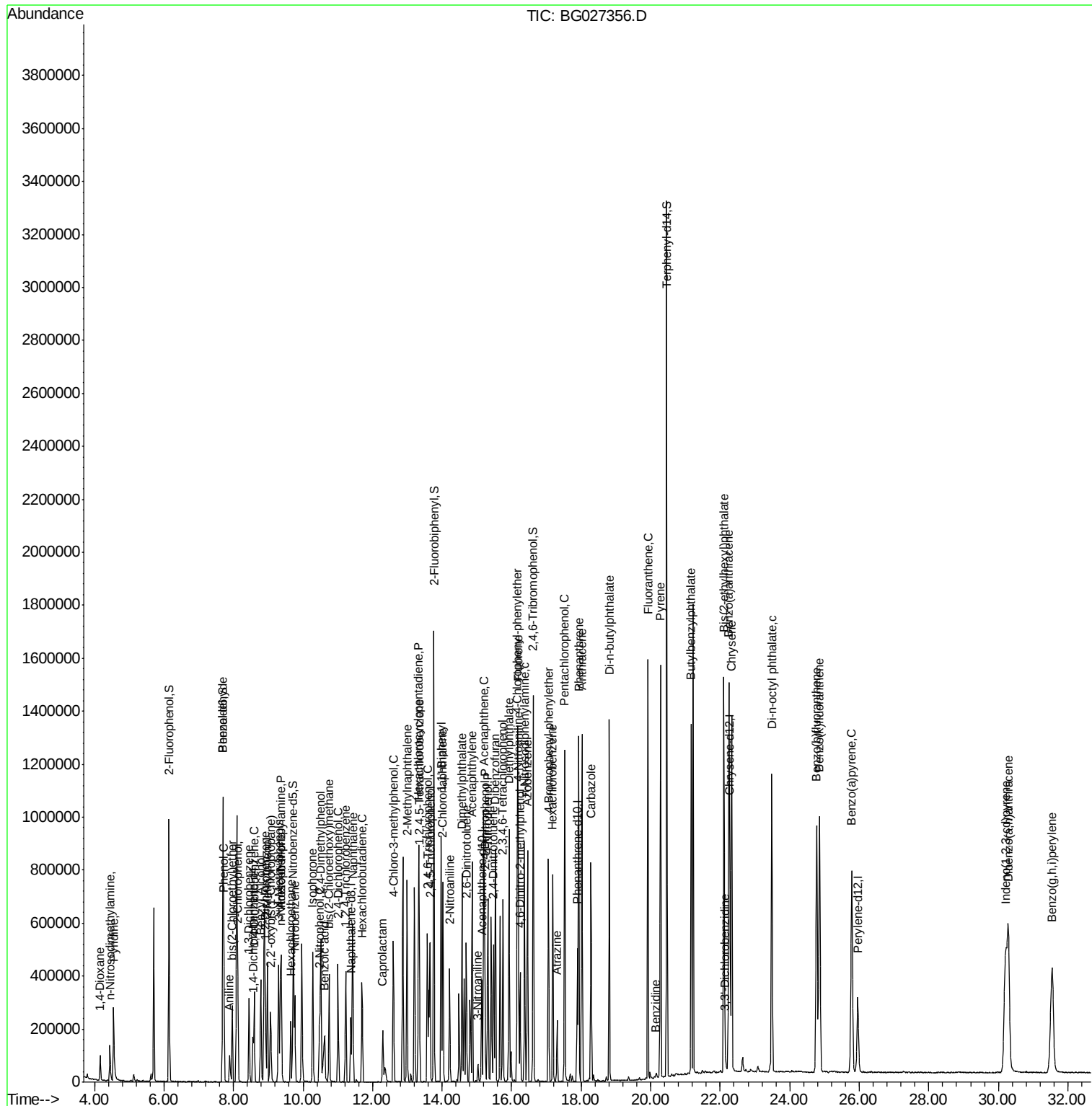
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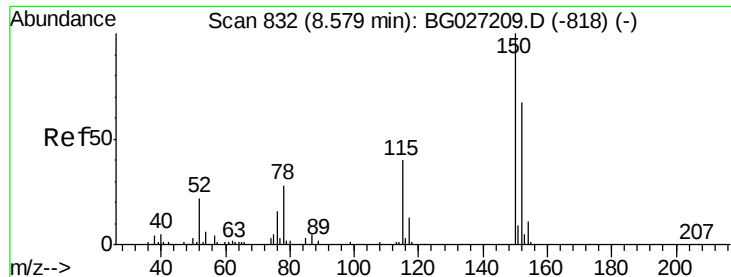
Instrument :
BNA_G
ClientSampleId :
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#1

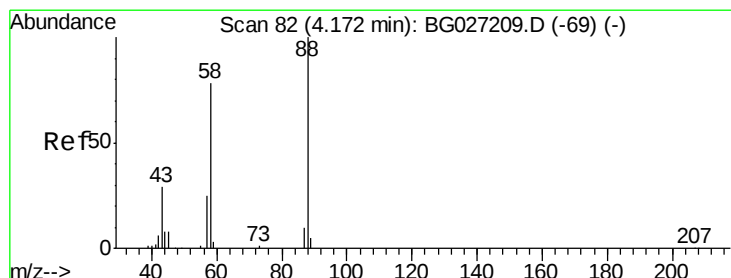
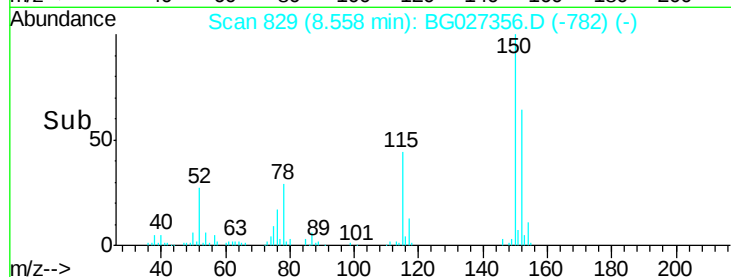
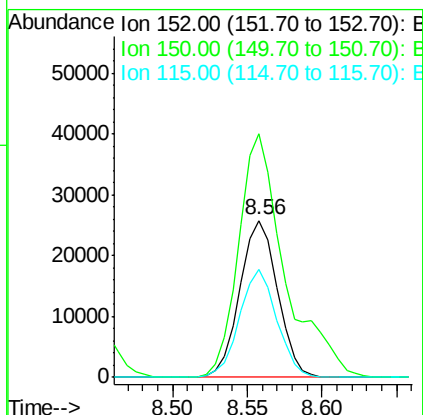
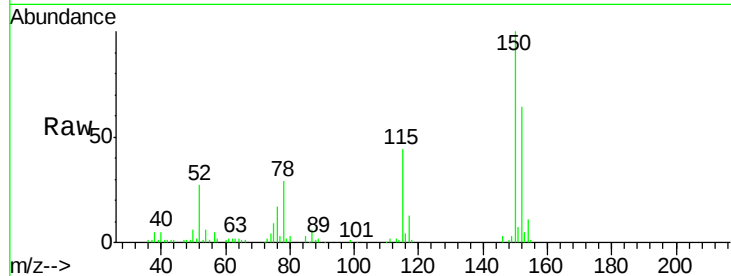
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampled :
RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	114.0	171.0
115	68.6	48.1	72.1

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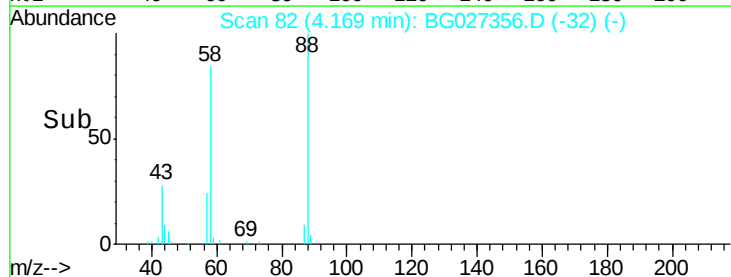
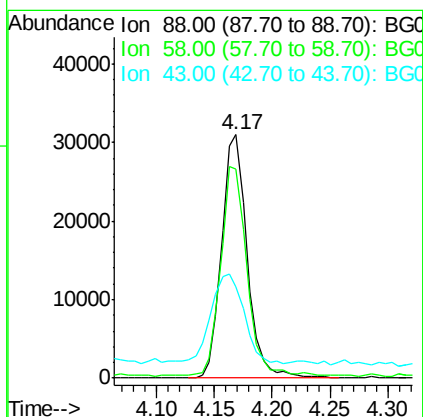
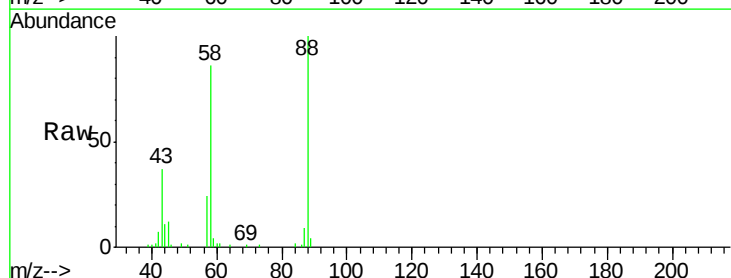
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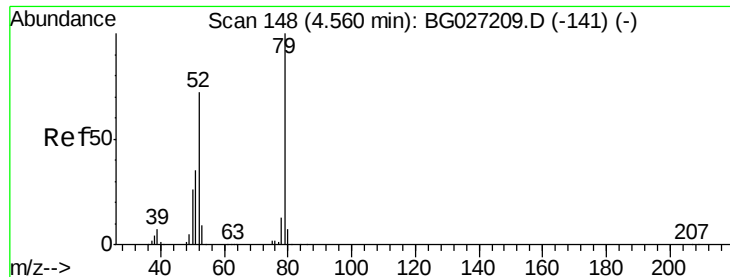


#2

1,4-Dioxane
Concen: 38.832 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.4	119.2
43	47.5	33.8	50.6





#3

Pyridine

Concen: 51.288 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

ClientSampleId :

RT-4215MSD

Tgt Ion: 79 Resp: 194035
Ion Ratio Lower Upper

79 100

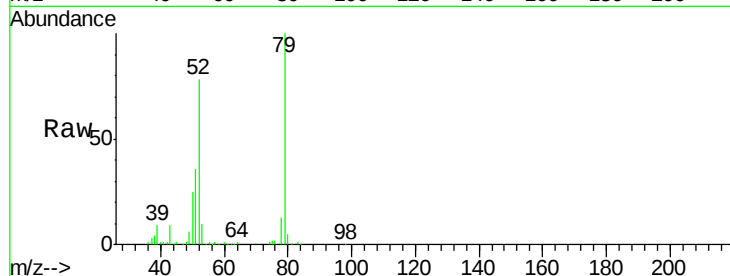
52 77.6 77.8 116.6#

51 36.0 43.2 64.8#

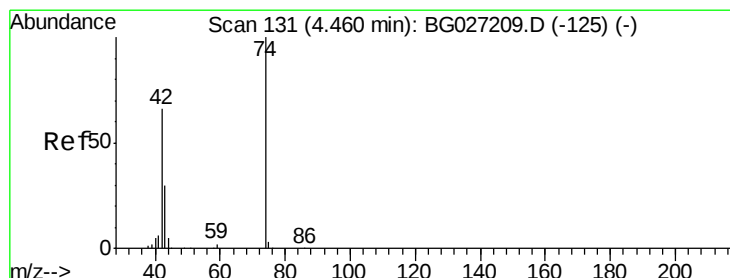
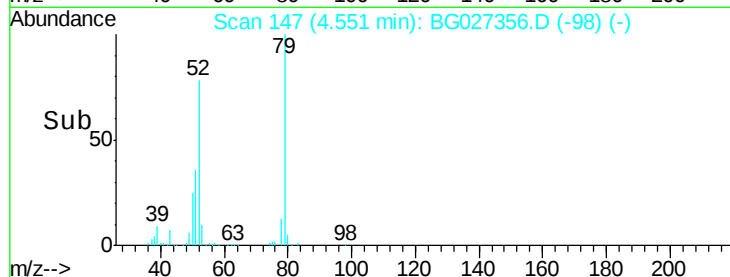
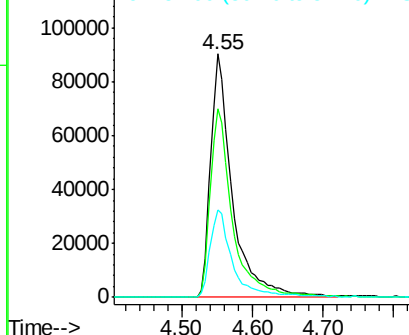
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 48.618 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027356.D

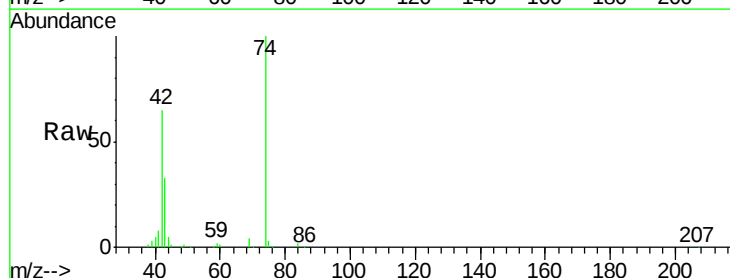
Acq: 9 Jun 2017 20:46

Tgt Ion: 42 Resp: 68103
Ion Ratio Lower Upper

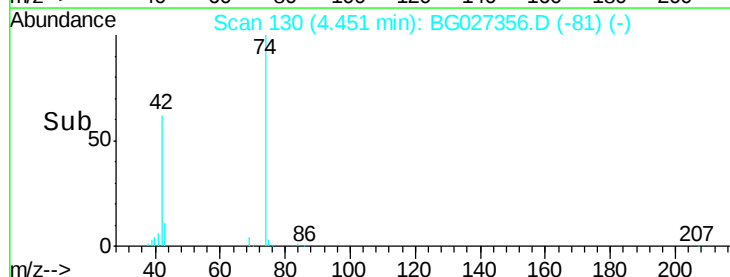
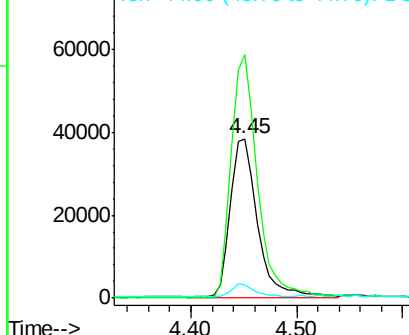
42 100

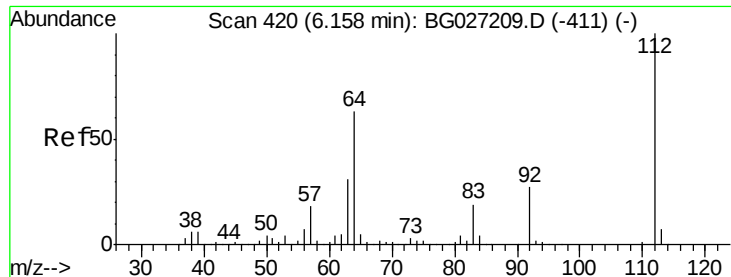
74 153.0 76.7 115.1#

44 8.2 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 153.014 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

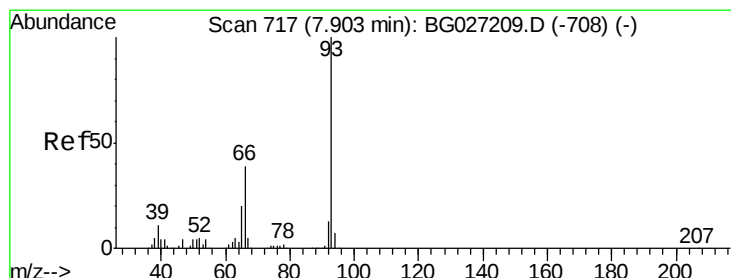
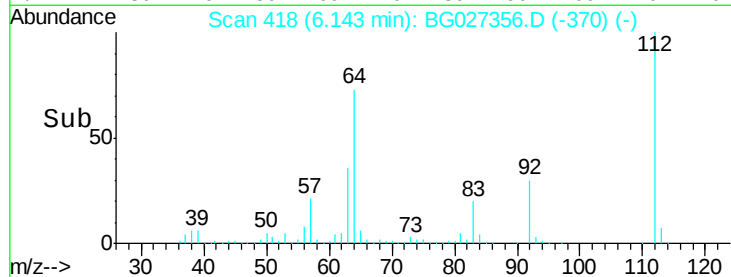
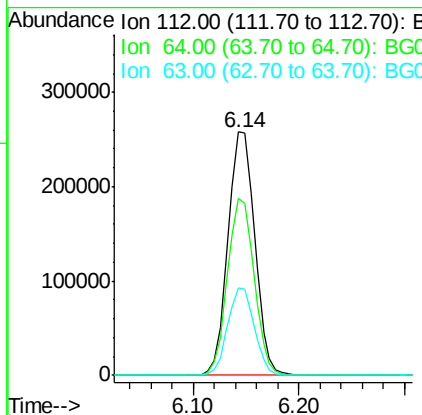
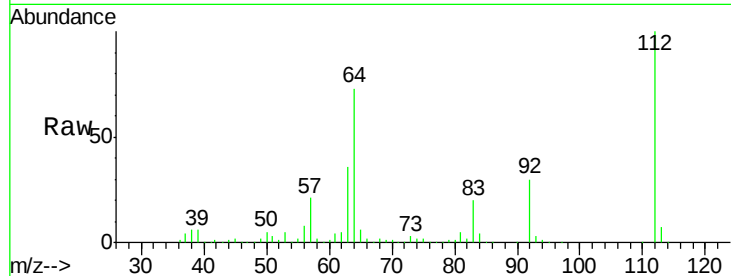
ClientSampleId :

RT-4215MSD

Tgt Ion:	112	Resp:	452884
Ion Ratio		Lower	Upper
112	100		
64	73.0	61.8	92.6
63	36.0	37.2	55.8#

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#6

Aniline

Concen: 13.747 ng

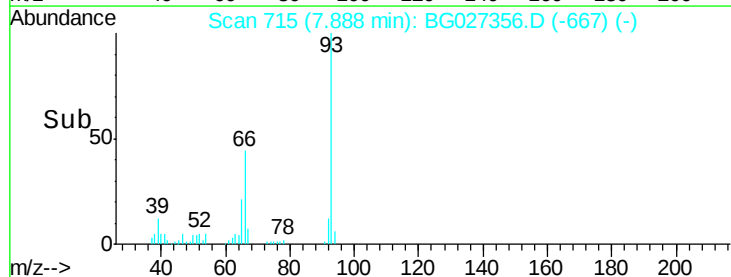
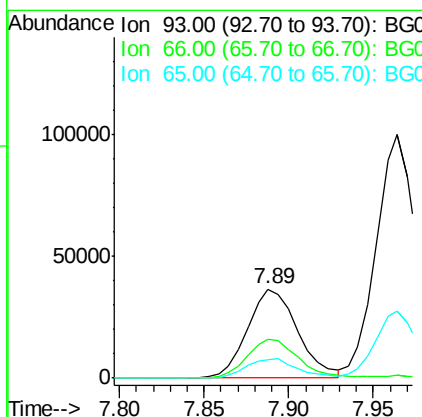
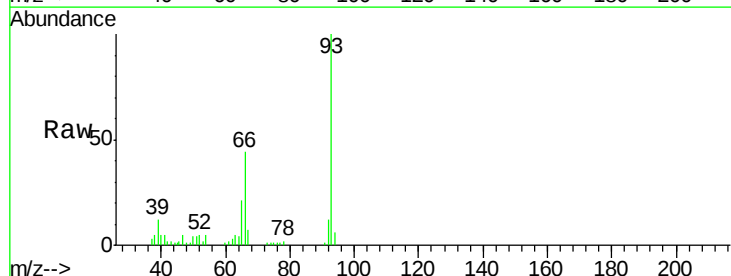
RT: 7.89 min Scan# 715

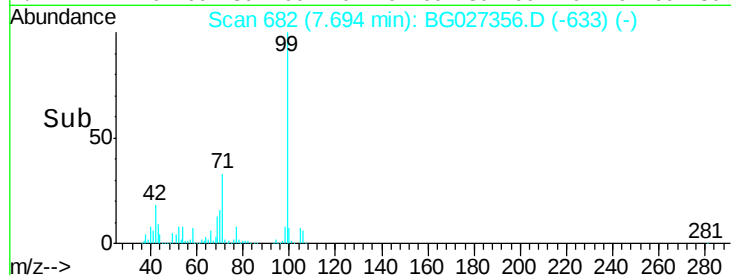
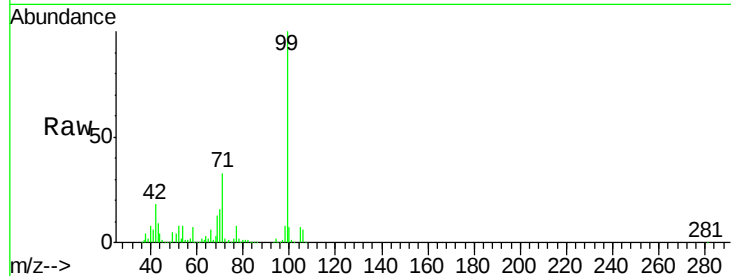
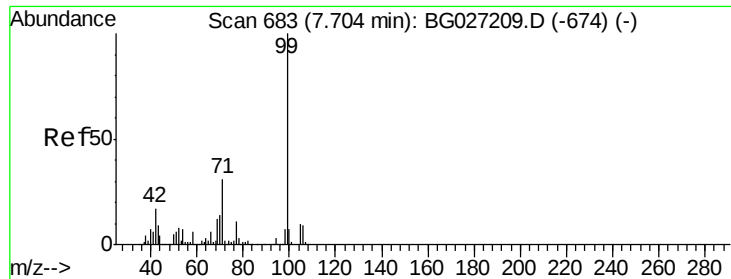
Delta R.T. -0.02 min

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Tgt Ion:	93	Resp:	75213
Ion Ratio		Lower	Upper
93	100		
66	43.7	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 143.130 ng

RT: 7.69 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.3	20.5	30.7#
71	32.9	37.6	56.4#

Instrument :

BNA_G

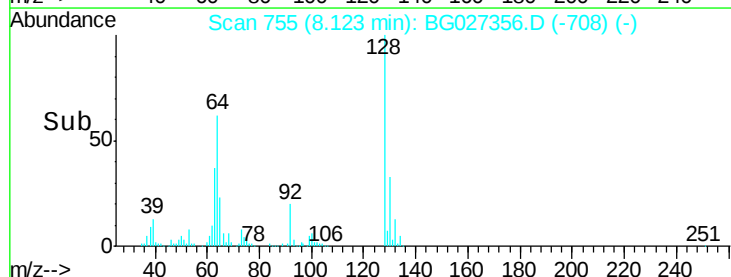
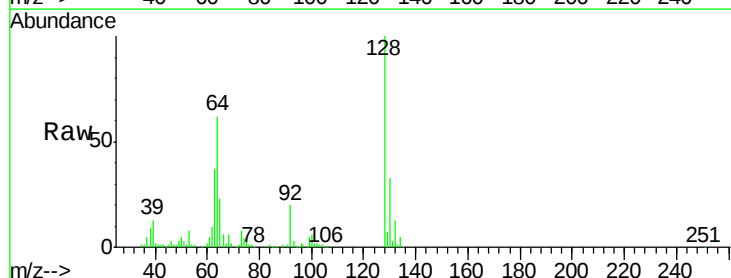
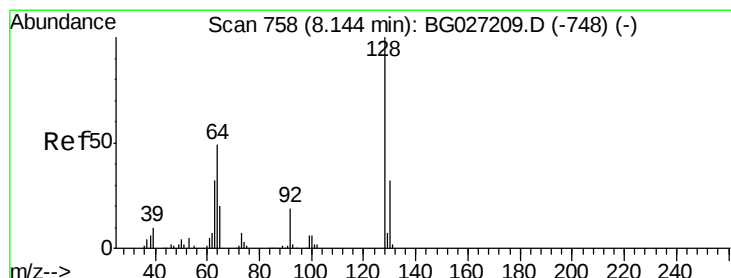
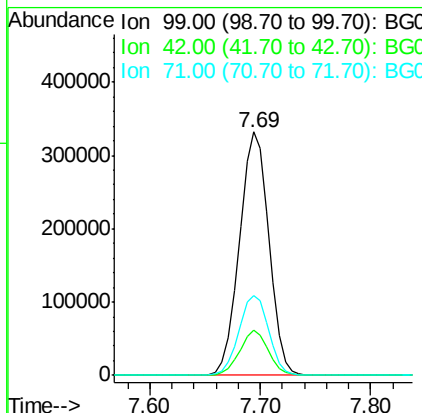
ClientSampleId :

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#8

2-Chlorophenol

Concen: 51.330 ng

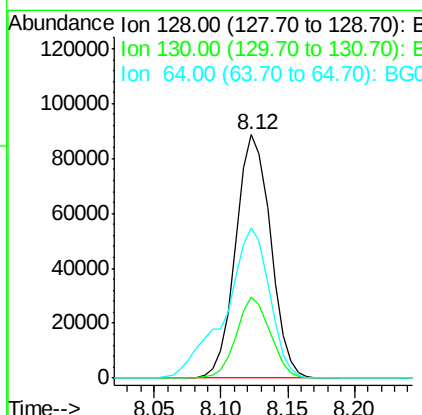
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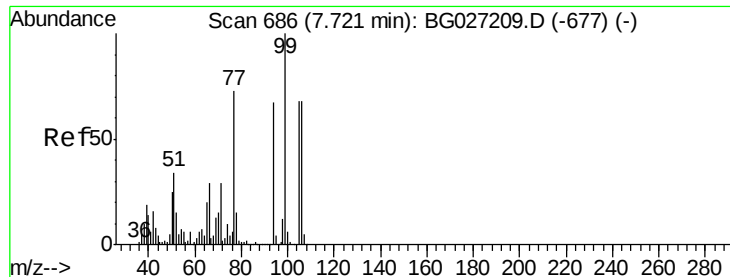
Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.4	51.4
64	61.5	46.6	86.6





#9

Benzaldehyde

Concen: 19.801 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027356.D

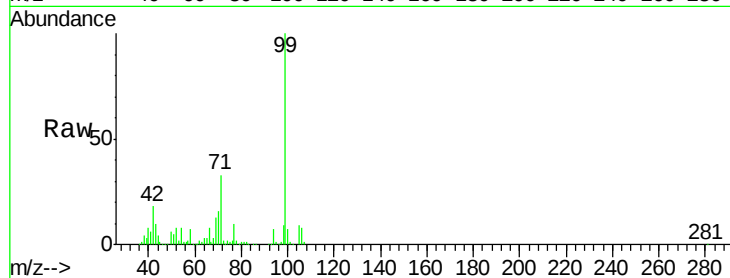
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Instrument :

BNA_G

ClientSampleId :

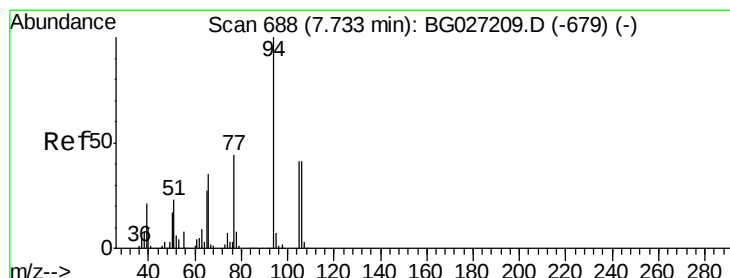
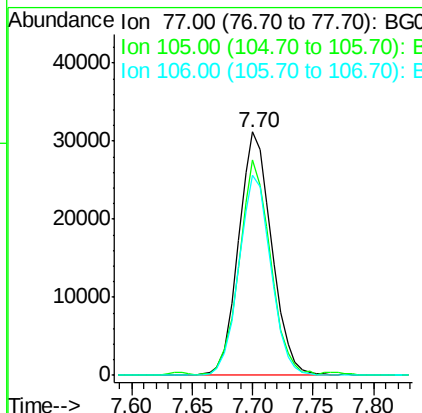
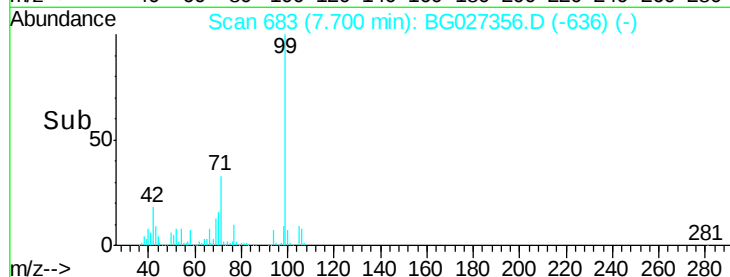
RT-4215MSD



Tgt Ion:	77	Resp:	59482
Ion	Ratio	Lower	Upper
77	100		
105	88.3	60.9	100.9
106	82.3	55.1	95.1

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#10

Phenol

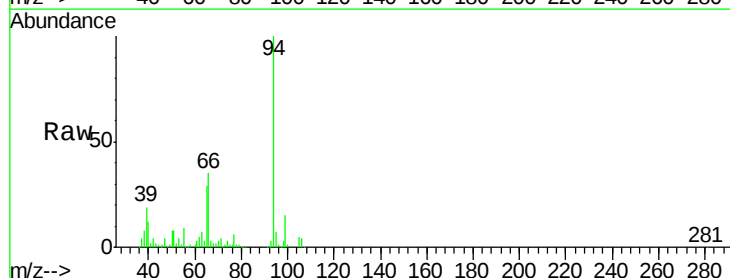
Concen: 49.451 ng

RT: 7.72 min Scan# 687

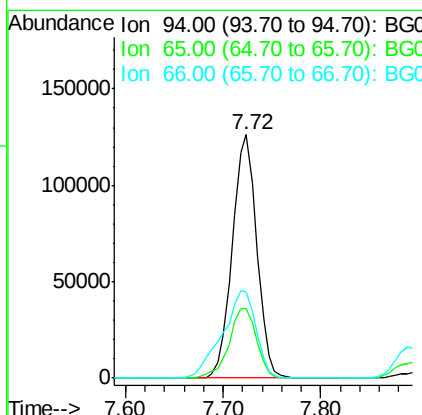
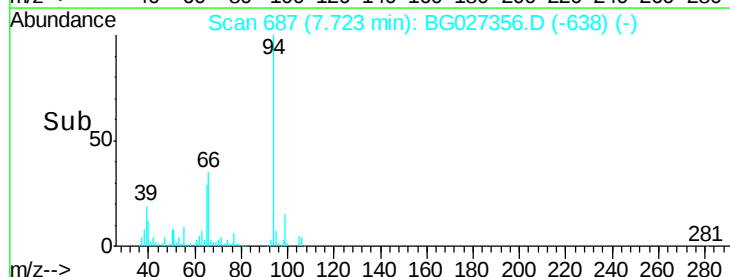
Delta R.T. -0.01 min

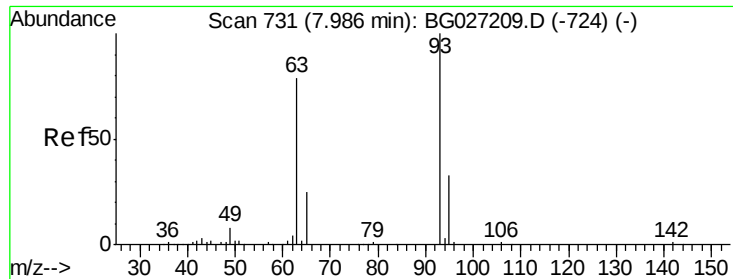
Lab File: BG027356.D

Acq: 9 Jun 2017 20:46



Tgt Ion:	94	Resp:	219713
Ion	Ratio	Lower	Upper
94	100		
65	28.5	20.6	60.6
66	35.3	35.5	75.5#





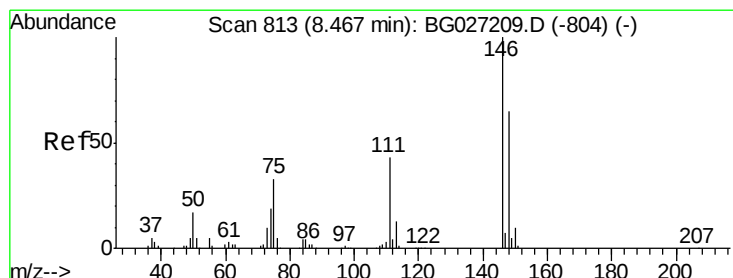
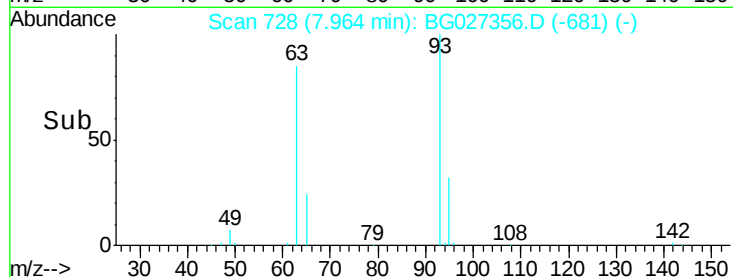
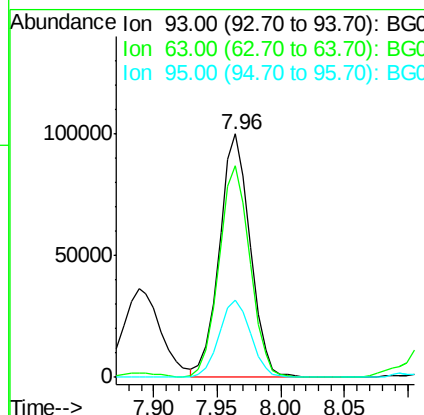
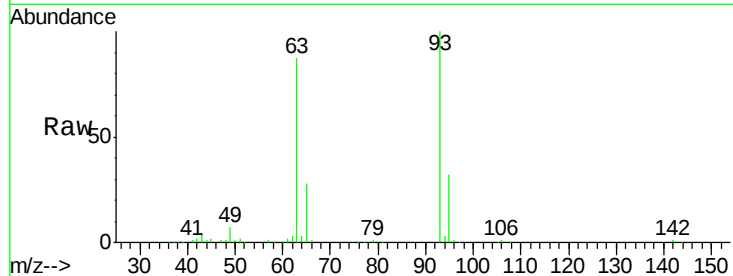
#11
bis(2-Chloroethyl)ether
Concen: 46.146 ng
RT: 7.96 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampled :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168200		
63	87.0		78.5	118.5
95	31.9		9.8	49.8

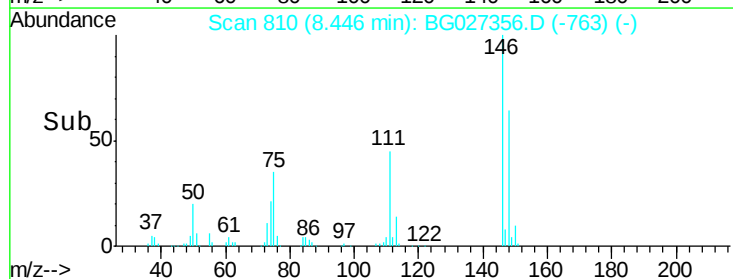
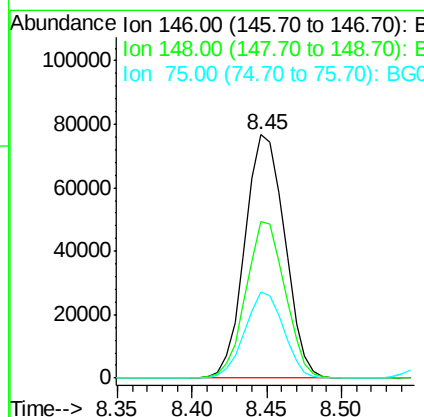
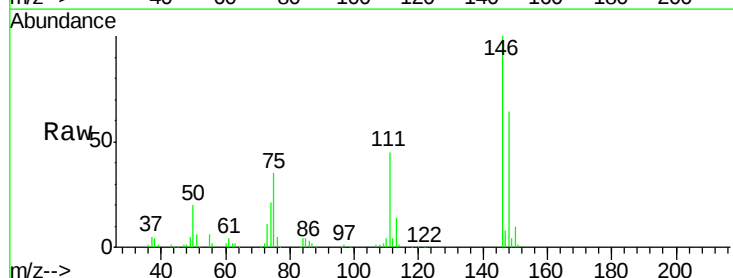
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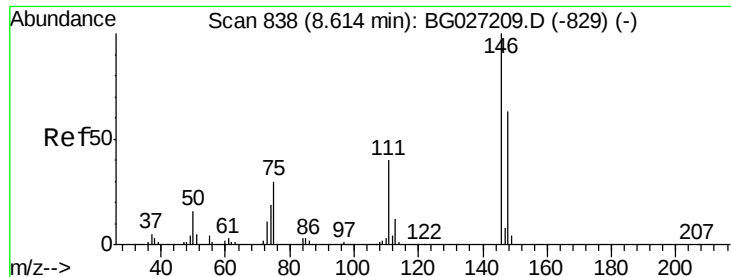
monammad
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#12
1,3-Dichlorobenzene
Concen: 40.266 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	141939		
148	64.5		49.2	73.8
75	35.4		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.896 ng

RT: 8.59 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

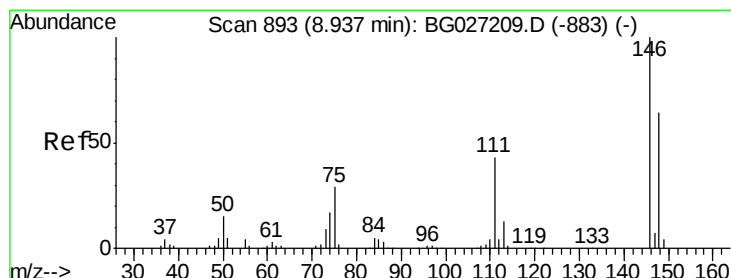
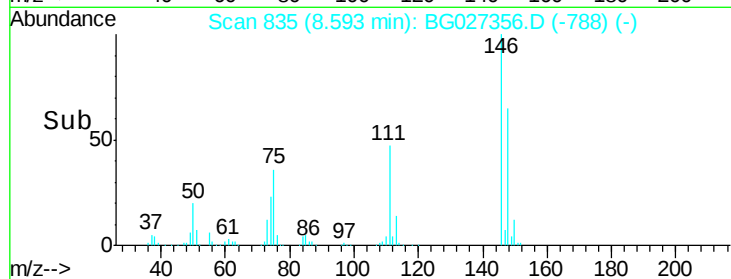
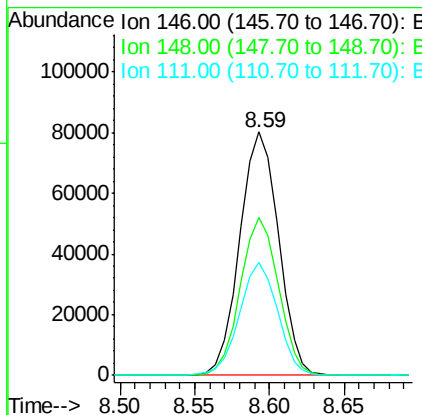
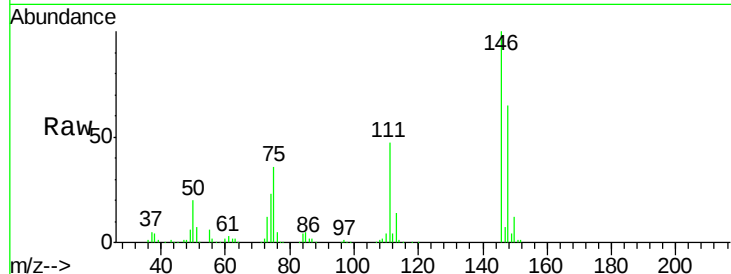
ClientSampled :

RT-4215MSD

Tgt Ion:	146	Resp:	144331
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	46.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.698 ng

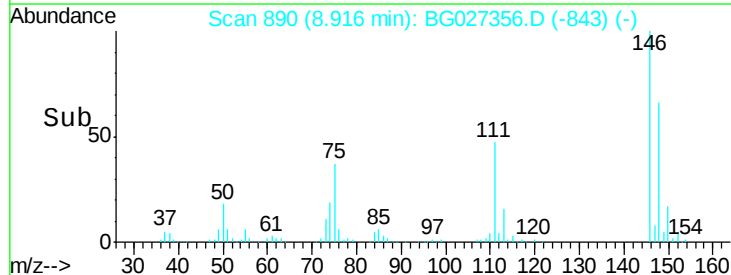
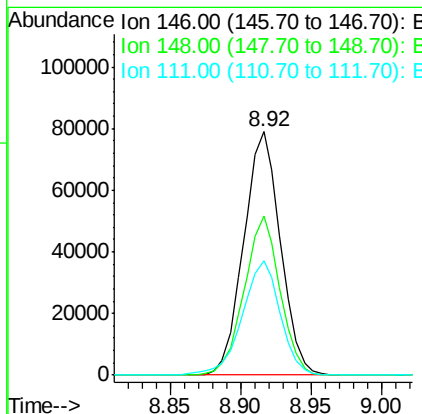
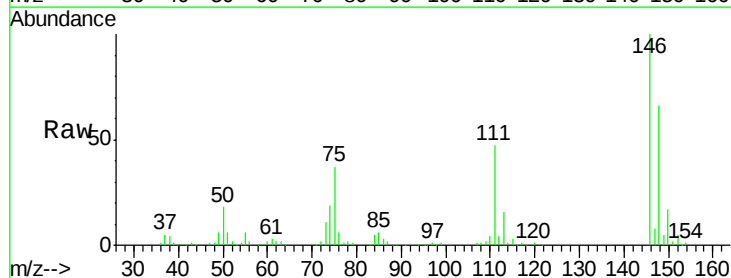
RT: 8.92 min Scan# 890

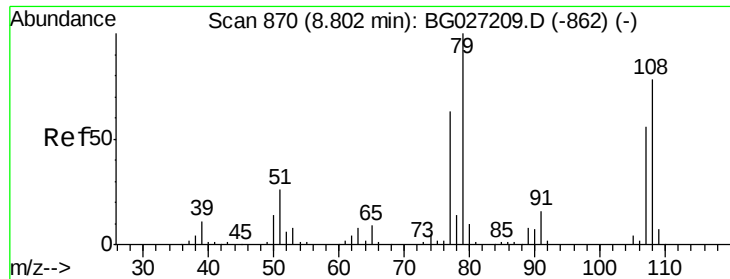
Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion:	146	Resp:	143603
Ion Ratio	Lower	Upper	
146	100		
148	65.6	54.6	81.8
111	47.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 51.261 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

ClientSampleId :

RT-4215MSD

Tgt Ion: 79 Resp: 156918
Ion Ratio Lower Upper

79 100

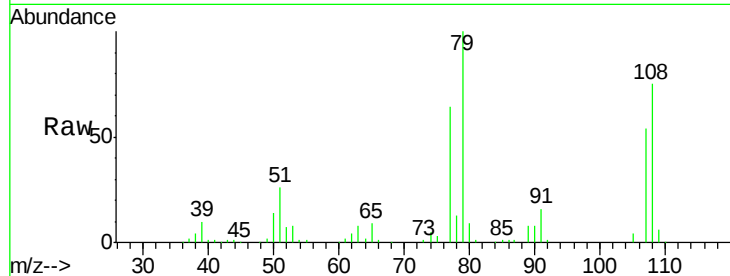
108 74.8 45.5 68.3#

77 64.3 54.3 81.5

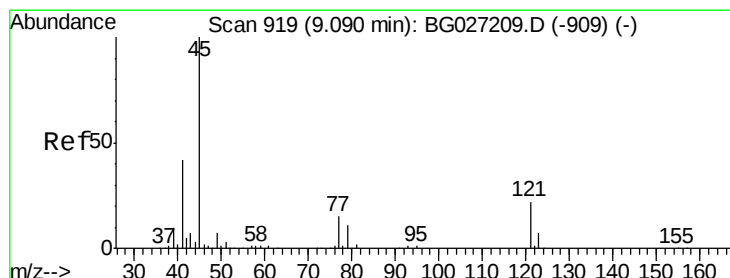
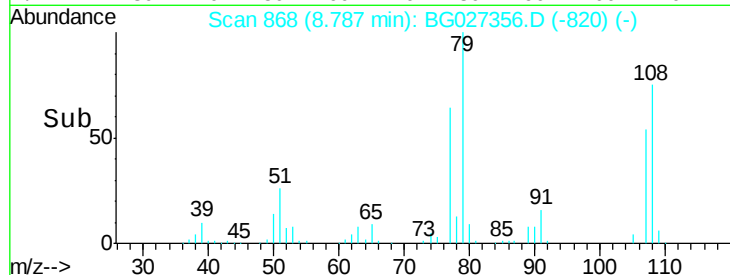
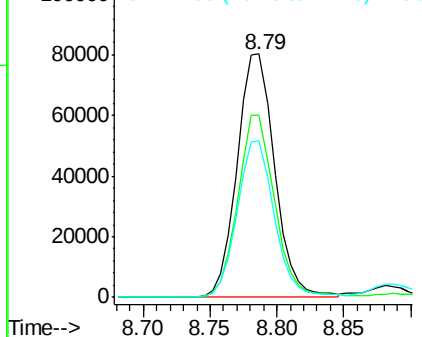
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.799 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027356.D

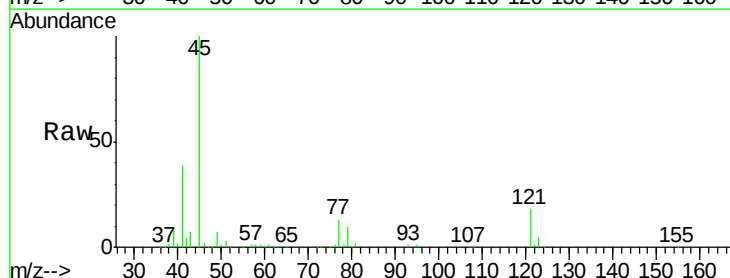
Acq: 9 Jun 2017 20:46

Tgt Ion: 45 Resp: 280583
Ion Ratio Lower Upper

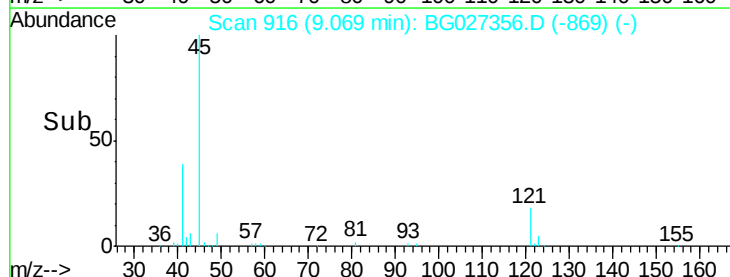
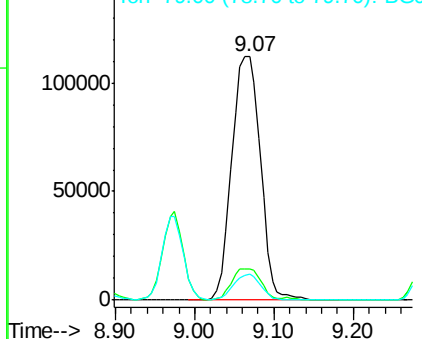
45 100

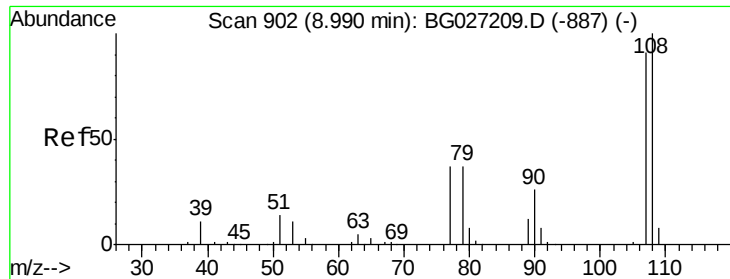
77 12.6 0.0 30.6

79 10.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





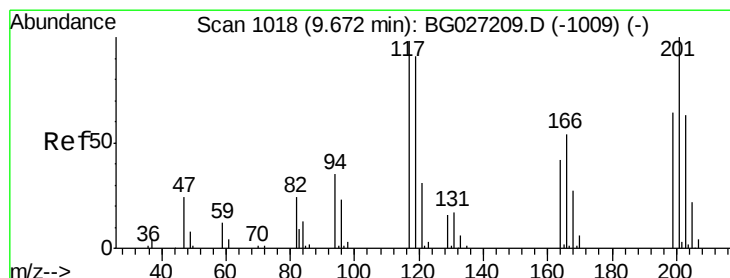
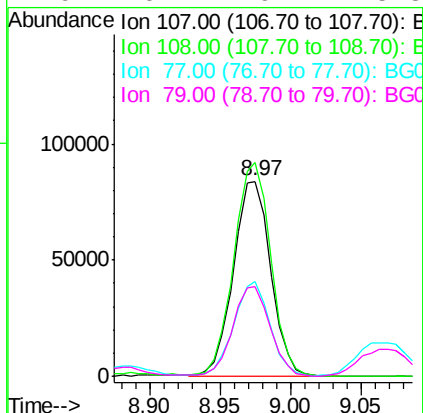
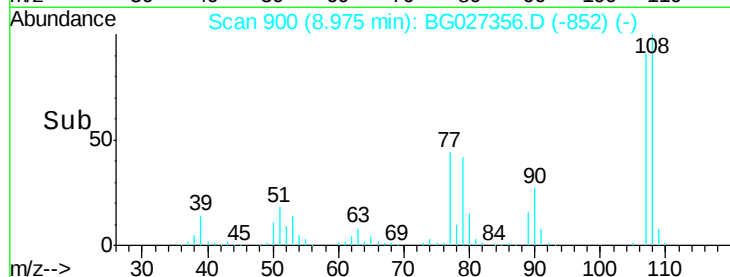
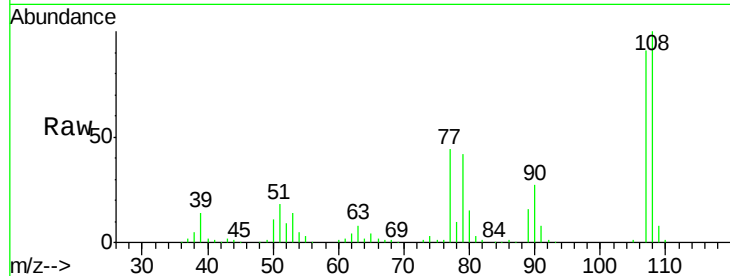
#17
2-Methylphenol
Concen: 49.336 ng
RT: 8.97 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	85.6	128.4	
77	48.6	51.4	77.2#	
79	46.2	49.2	73.8#	

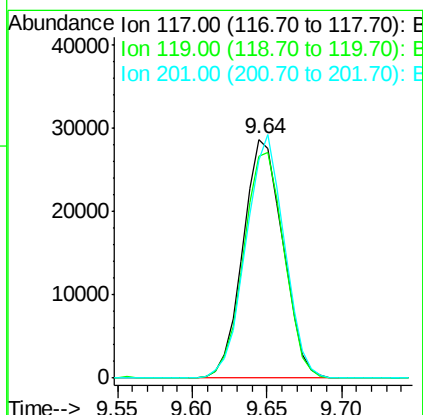
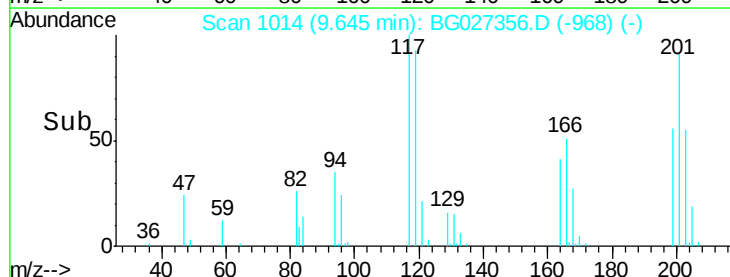
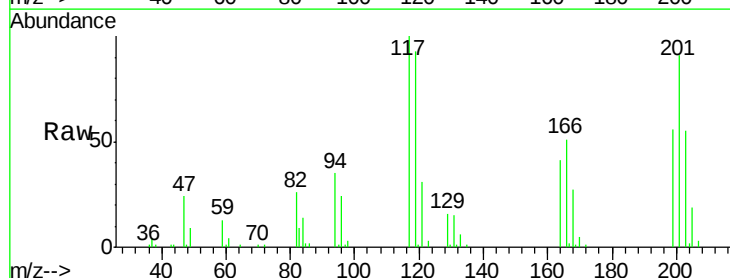
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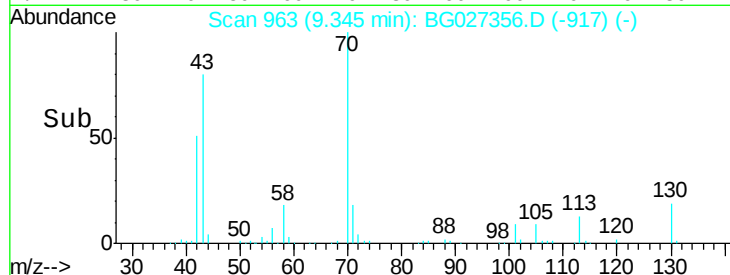
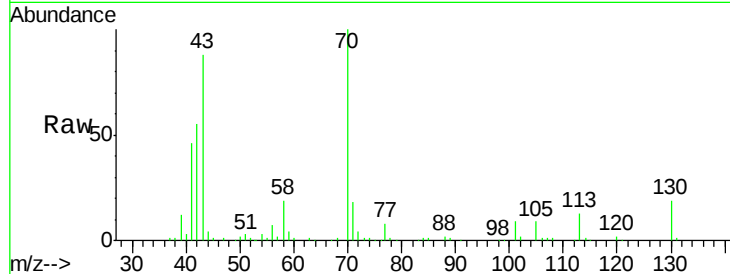
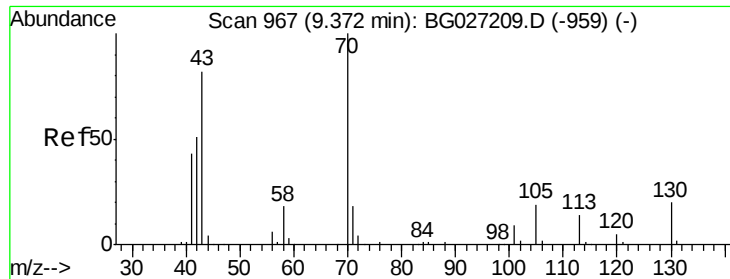
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#18
Hexachloroethane
Concen: 43.502 ng
RT: 9.64 min Scan# 1014
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	69.8	104.6	
201	91.3	95.4	143.0#	





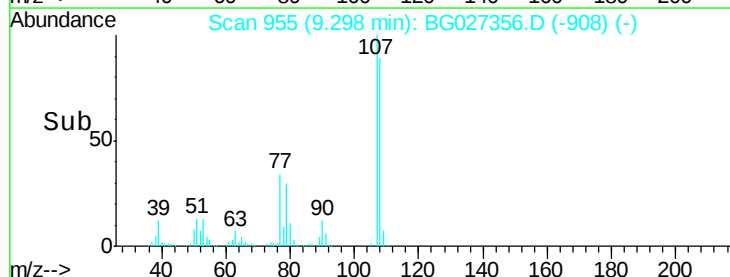
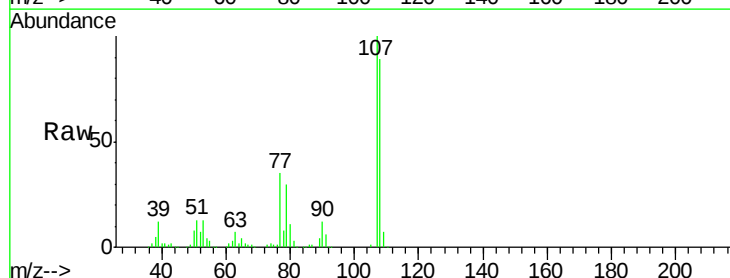
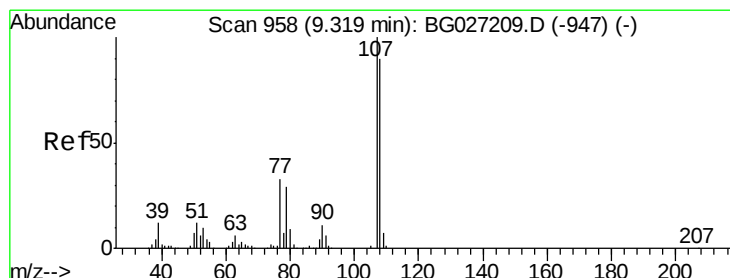
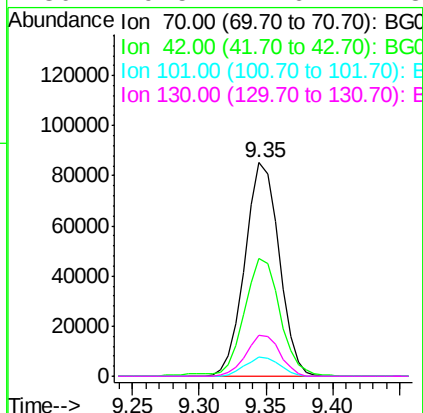
#19
n-Nitroso-di-n-propylamine
Concen: 49.692 ng
RT: 9.35 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.3	56.1	84.1#
101	9.1	7.5	11.3
130	19.5	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

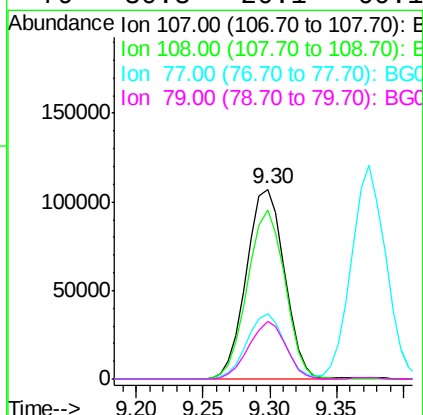
Manual Integrations
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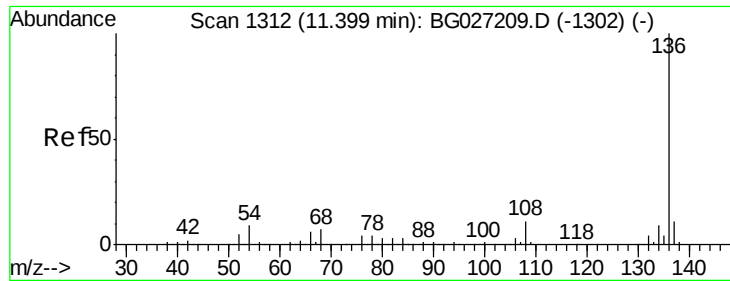
monammad
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#20
3+4-Methylphenols
Concen: 48.779 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.8	110.8
77	34.6	25.8	65.8
79	30.3	20.1	60.1





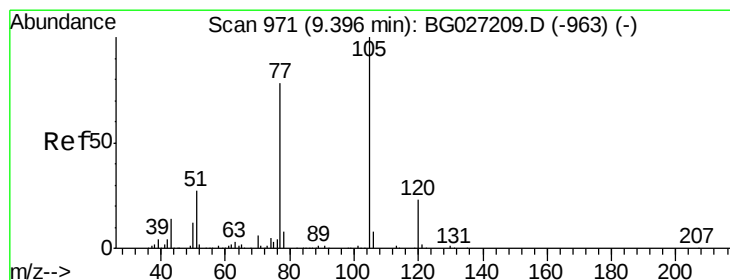
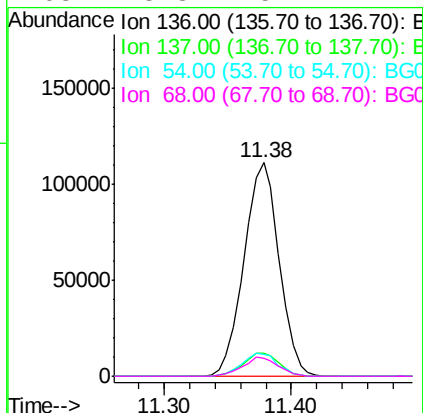
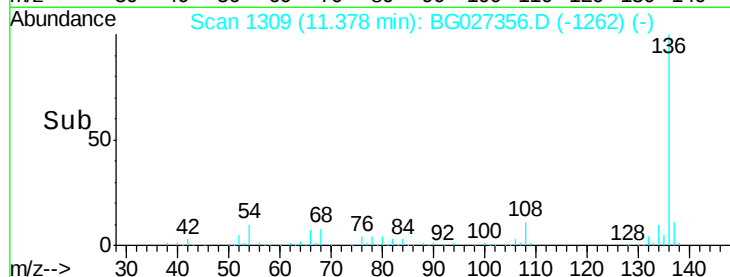
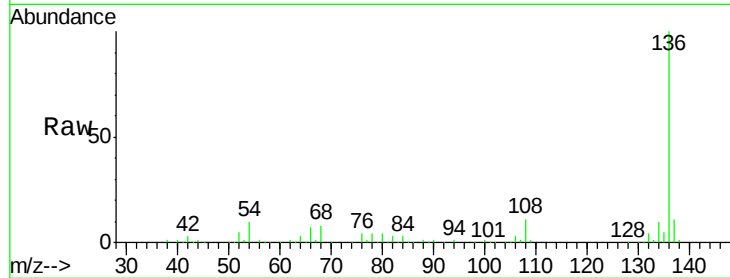
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213895		
137	10.7	8.9	13.3	
54	10.3	9.3	13.9	
68	8.3	5.1	7.7#	

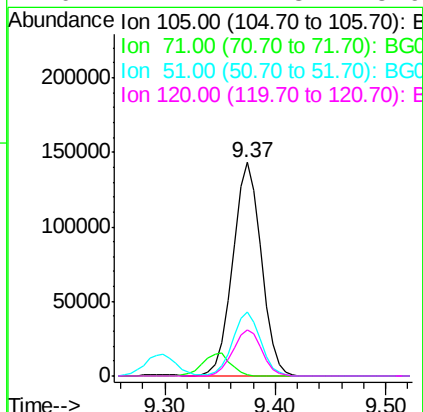
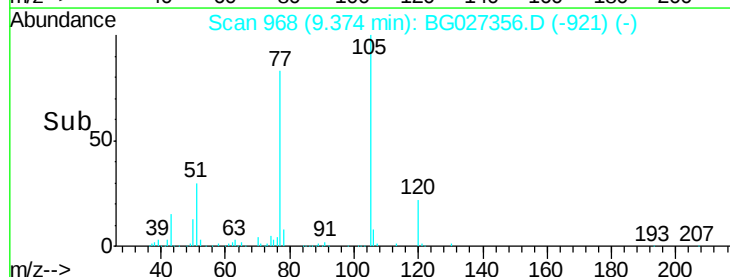
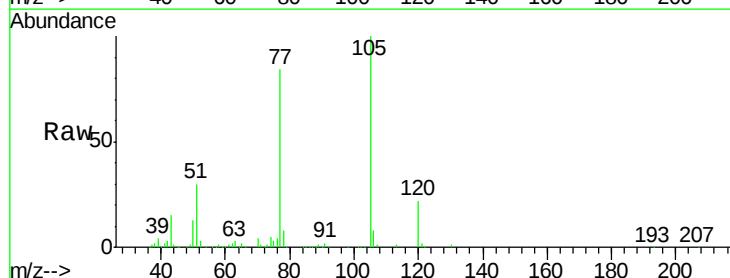
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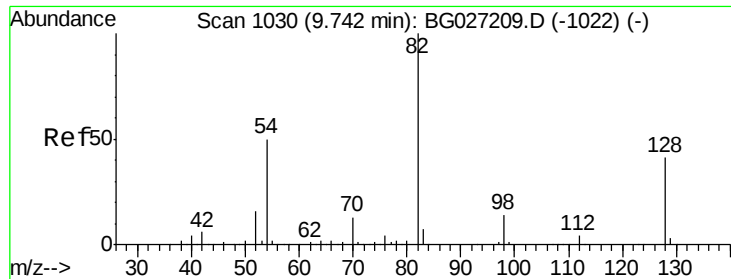
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#22
Acetophenone
Concen: 47.423 ng
RT: 9.37 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259406		
71	0.6	0.9	1.3#	
51	29.9	34.0	51.0#	
120	21.7	17.3	25.9	





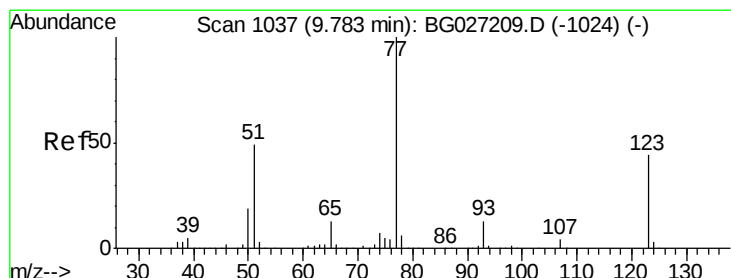
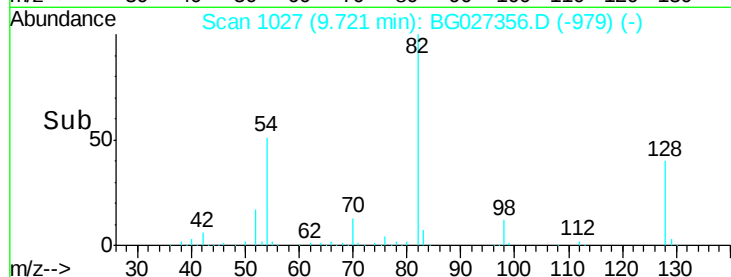
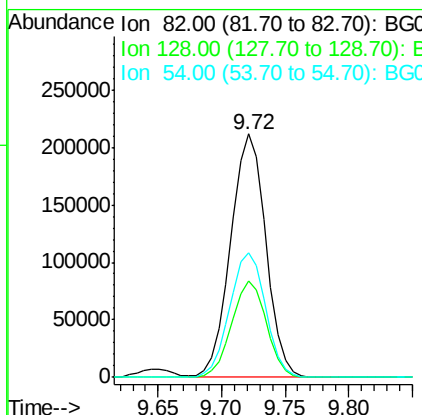
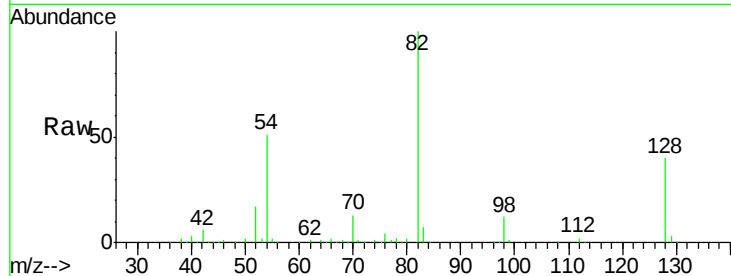
#23
Nitrobenzene-d5
Concen: 119.367 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.6	26.4	39.6#
54	50.9	49.4	74.2

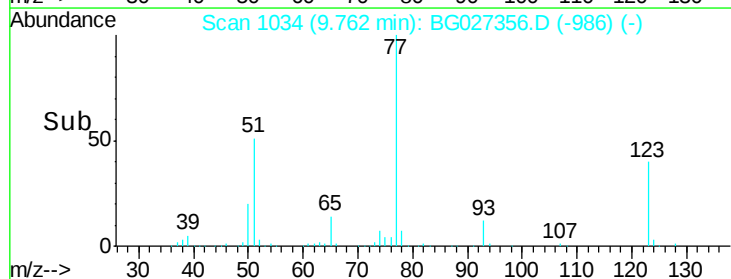
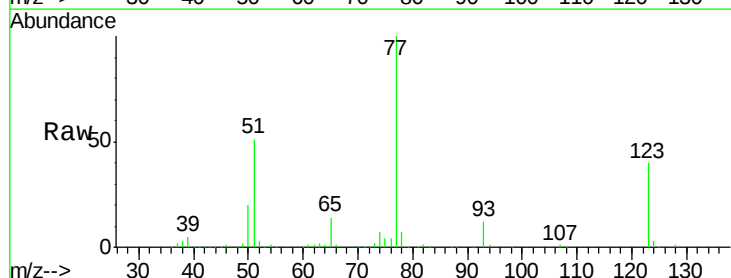
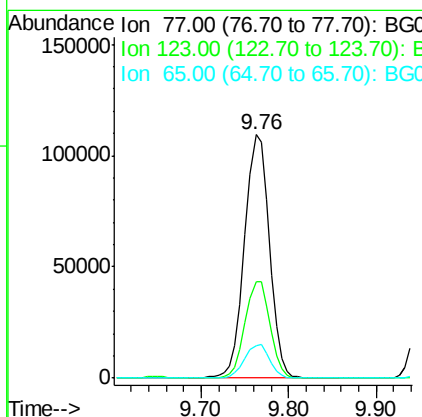
Manual Integrations
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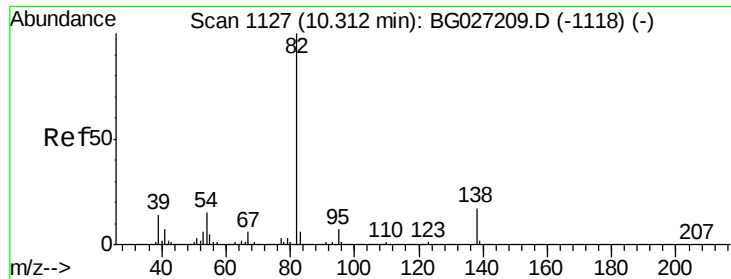
monammad
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#24
Nitrobenzene
Concen: 54.195 ng
RT: 9.76 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	39.6	26.1	39.1#
65	13.5	12.4	18.6





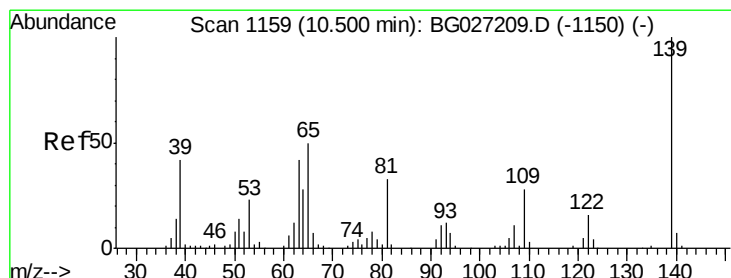
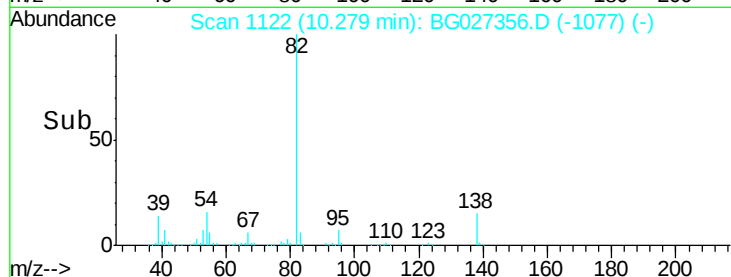
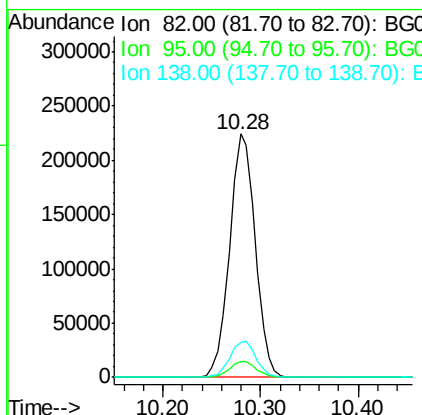
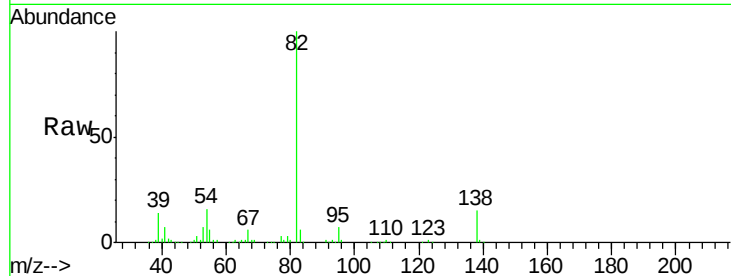
#25
Isophorone
Concen: 51.017 ng
RT: 10.28 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	14.5	12.3	18.5

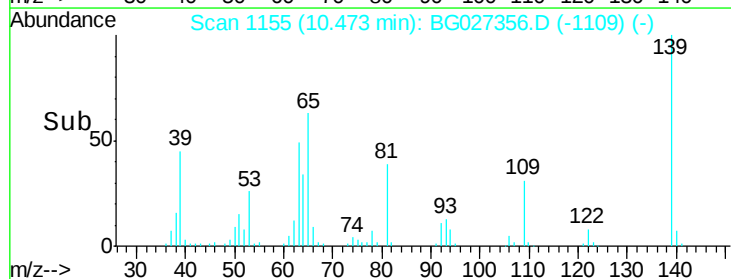
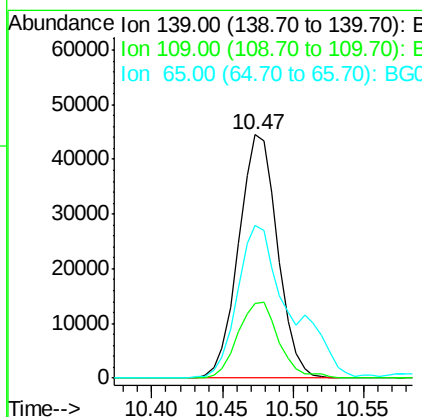
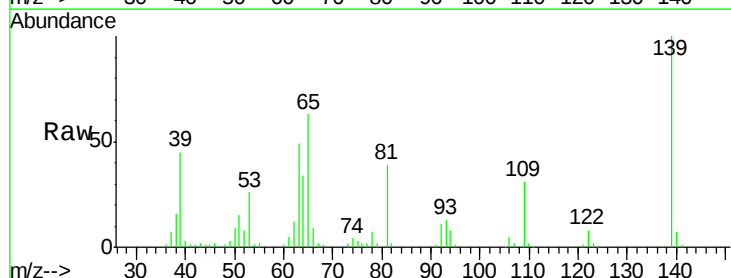
Manual Integrations
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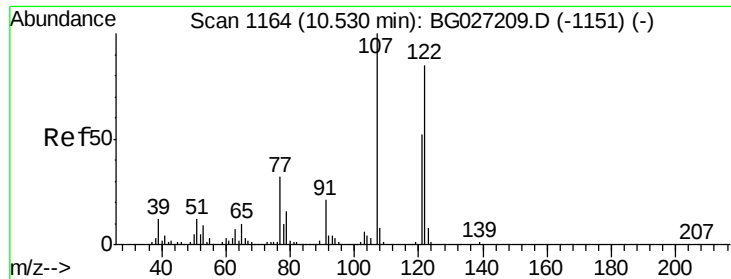
monammad
6/12/2017 3:58:23 PM



#26
2-Nitrophenol
Concen: 52.733 ng
RT: 10.47 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.9	38.6	58.0#
65	62.8	57.1	85.7





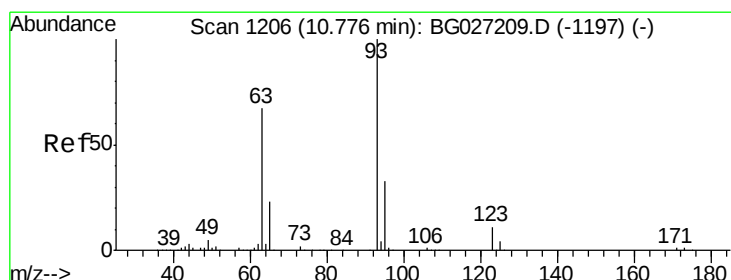
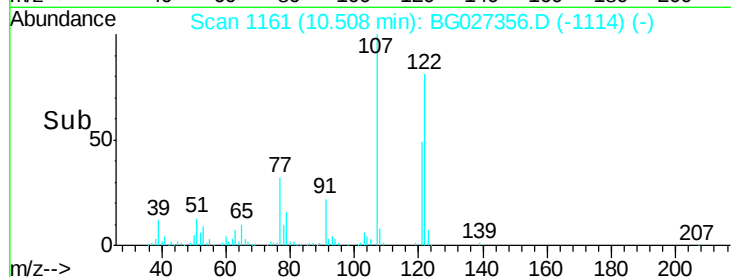
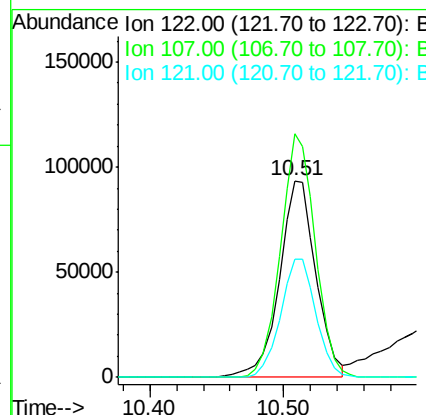
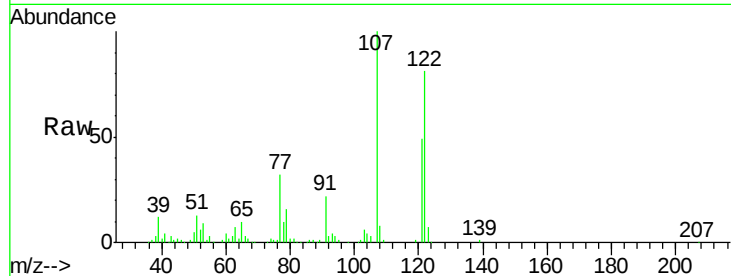
#27
 2,4-Dimethylphenol
 Concen: 51.702 ng
 RT: 10.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.7	104.2	156.4
121	60.2	46.0	69.0

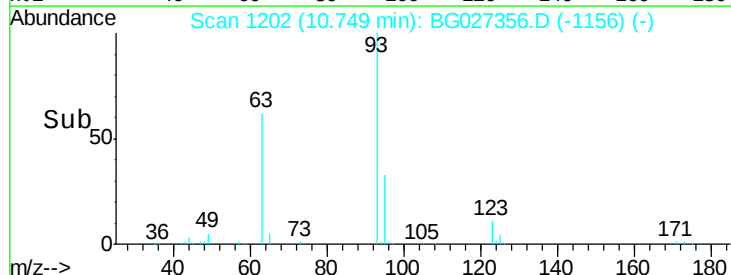
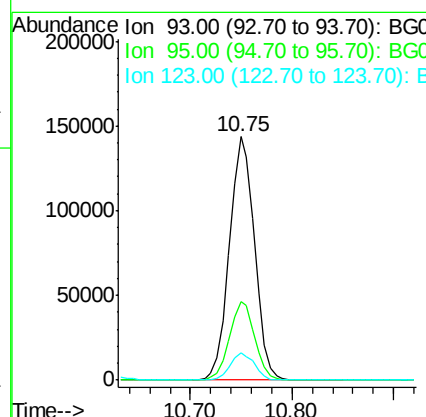
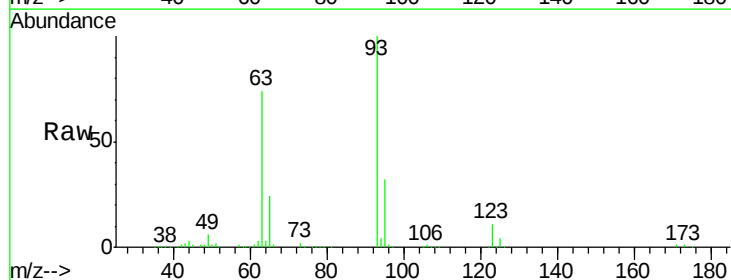
Manual Integrations
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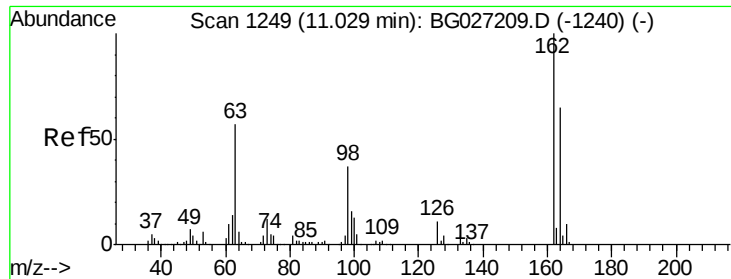
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.510 ng
 RT: 10.75 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.0	8.3	12.5





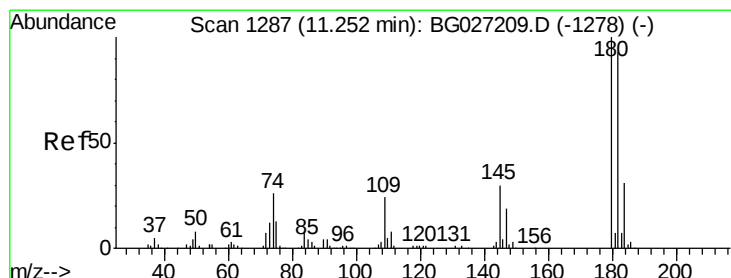
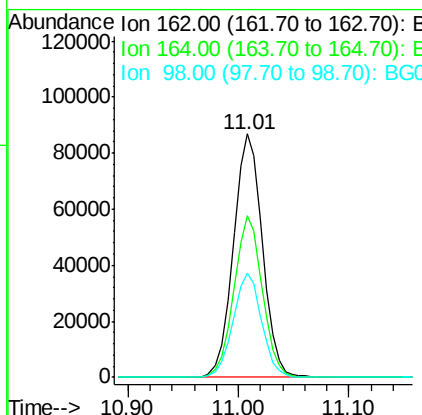
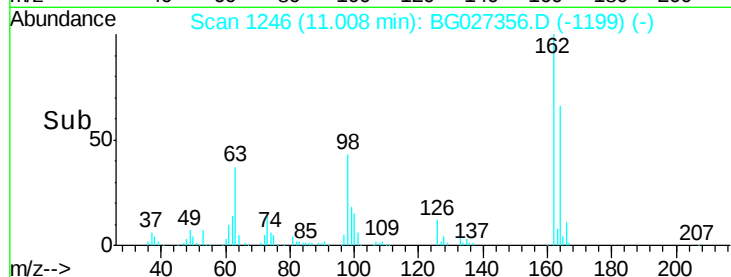
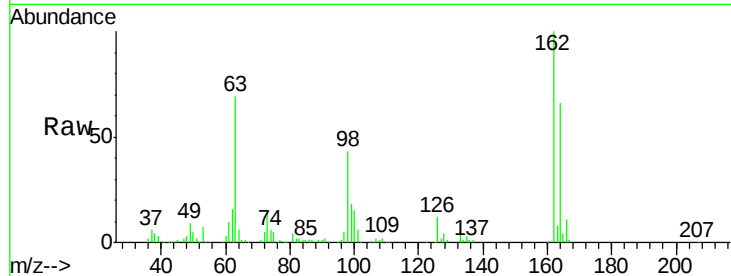
#29
2,4-Dichlorophenol
Concen: 50.752 ng
RT: 11.01 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	159316		
164	66.3	42.4	82.4	
98	42.7	20.3	60.3	

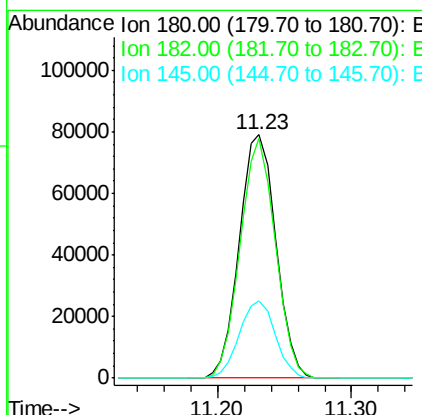
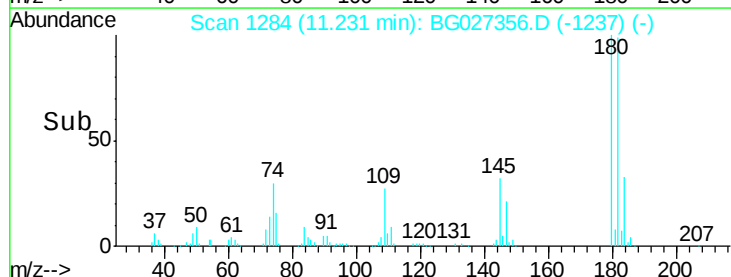
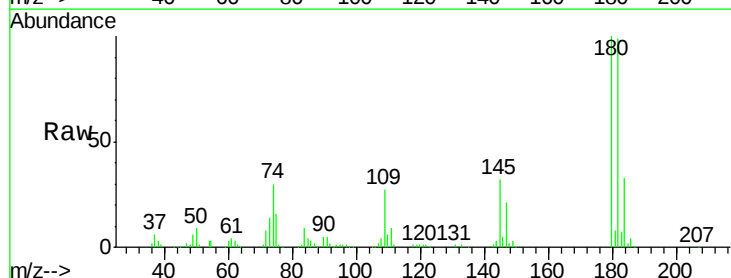
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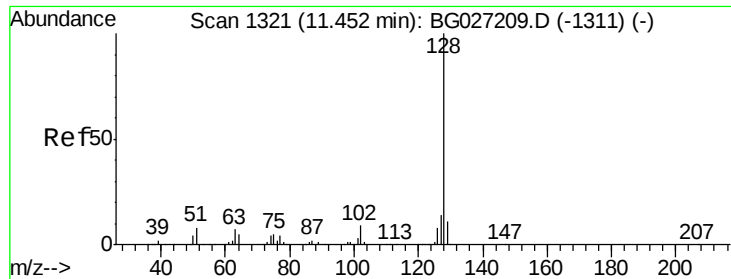
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#30
1,2,4-Trichlorobenzene
Concen: 43.120 ng
RT: 11.23 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149883		
182	98.6	77.0	115.4	
145	31.6	23.4	35.0	





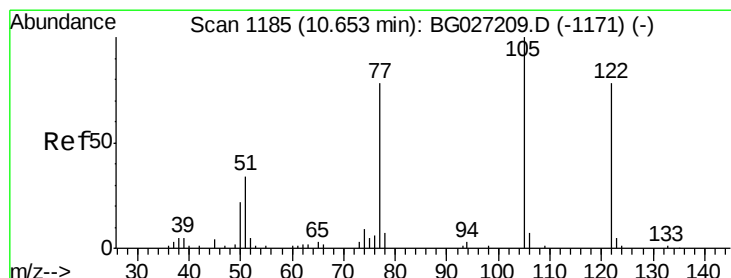
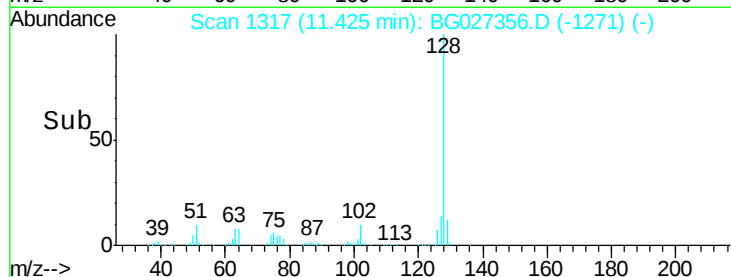
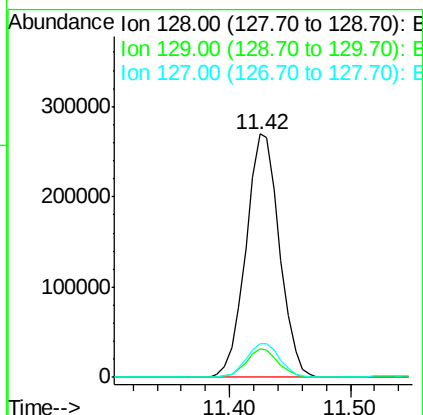
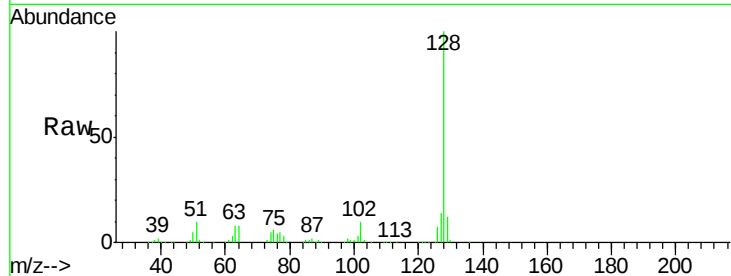
#31
Naphthalene
Concen: 44.374 ng
RT: 11.42 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	518731		
129	11.6	9.3	13.9	
127	14.0	11.4	17.0	

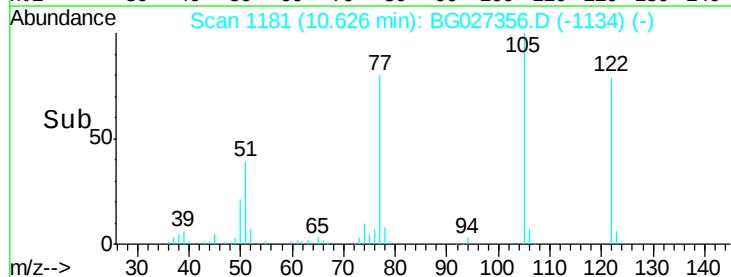
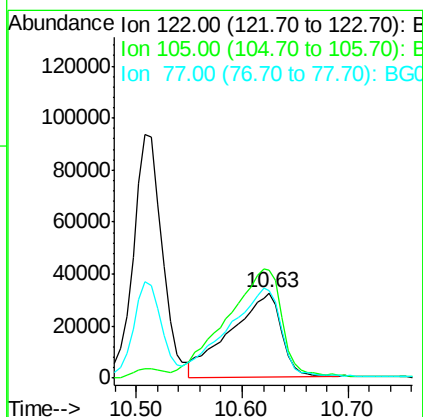
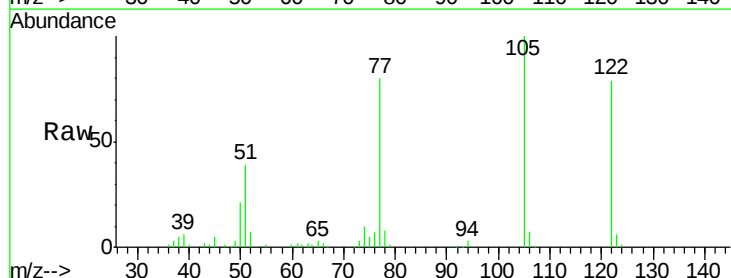
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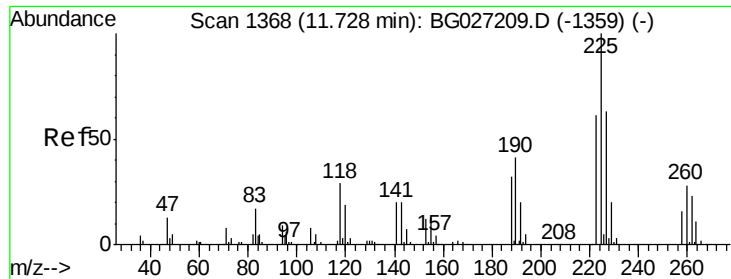
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#32
Benzoic acid
Concen: 46.192 ng
RT: 10.63 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109002		
105	127.3	120.1	160.1	
77	102.3	104.6	144.6	





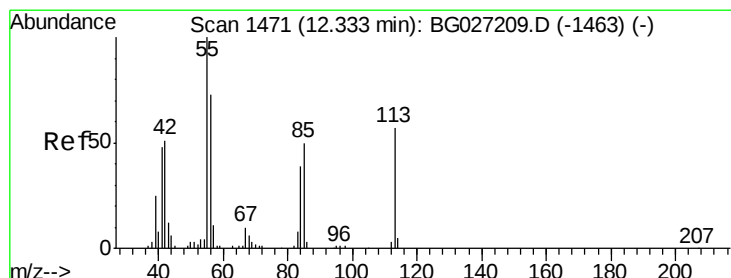
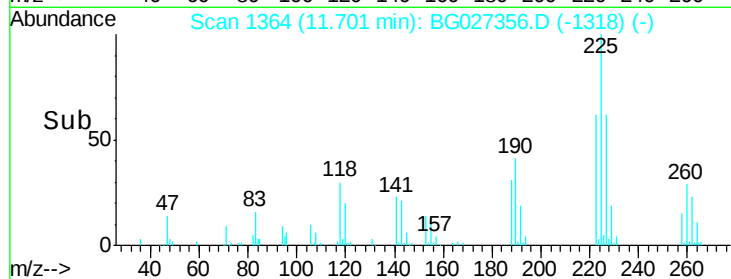
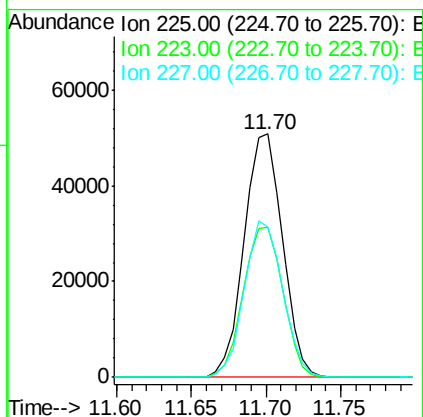
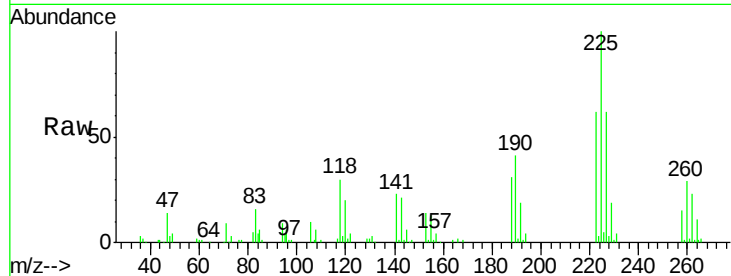
#34
Hexachlorobutadiene
Concen: 42.330 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	61.8	49.0	73.6

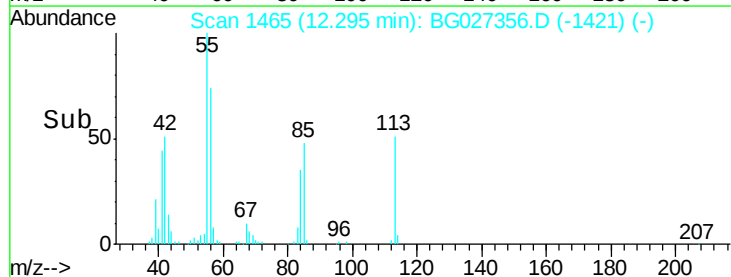
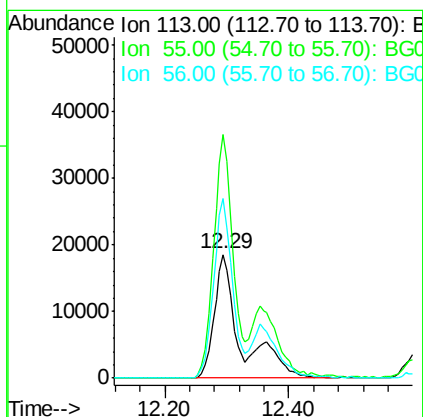
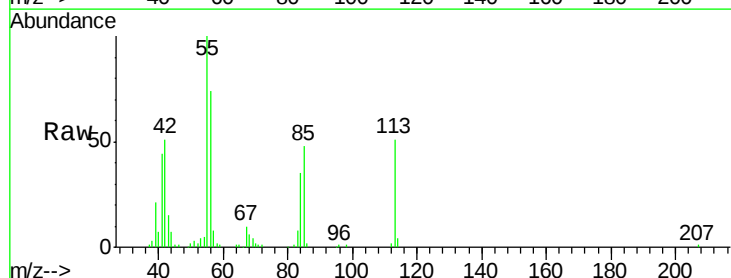
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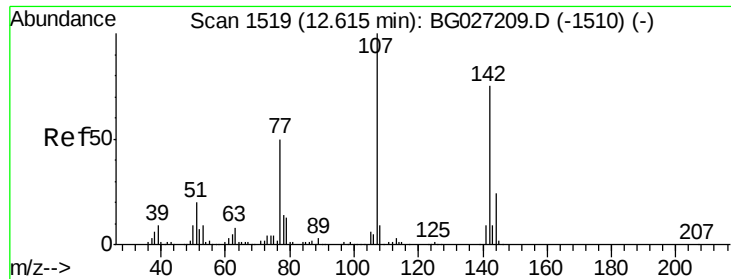
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#35
Caprolactam
Concen: 50.894 ng m
RT: 12.29 min Scan# 1465
Delta R.T. -0.04 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
113	100		
55	196.5	198.6	238.6#
56	145.4	140.4	180.4





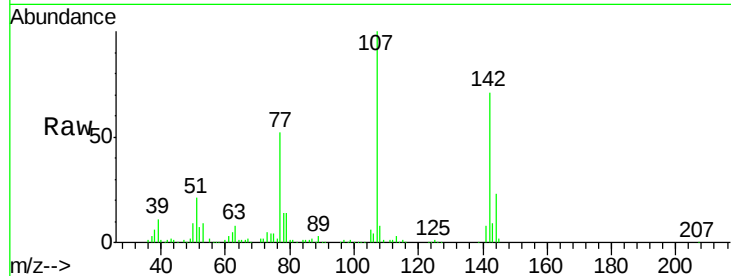
#36
4-Chloro-3-methylphenol
Concen: 53.330 ng
RT: 12.60 min Scan# 1517
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	209825		
144	22.8	17.4	26.0	
142	71.3	54.1	81.1	

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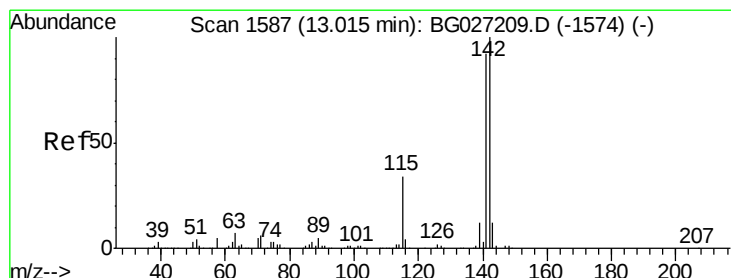
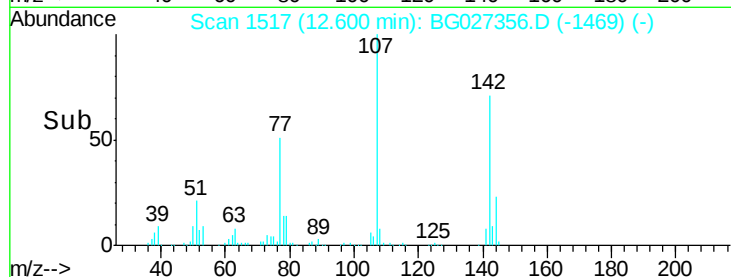
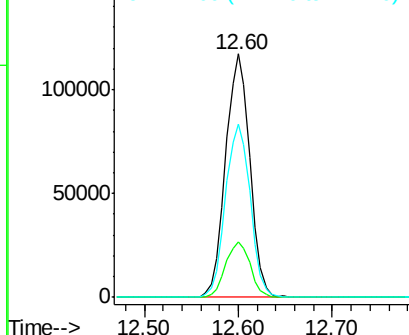


Abundance

Ion 107.00 (106.70 to 107.70): E

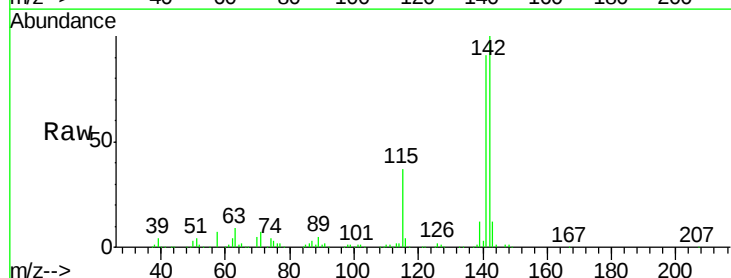
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 43.920 ng
RT: 12.99 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	374517		
141	90.7	70.4	105.6	
115	36.7	35.5	53.3	

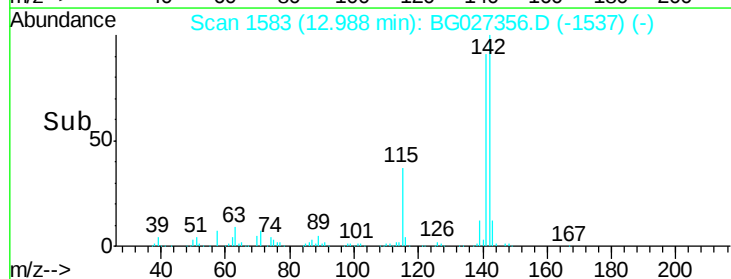
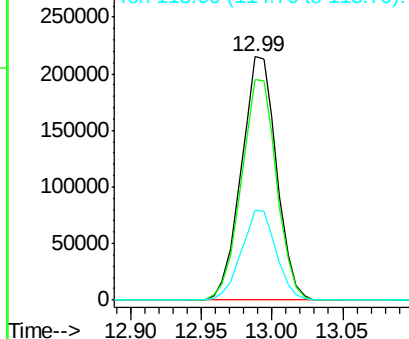


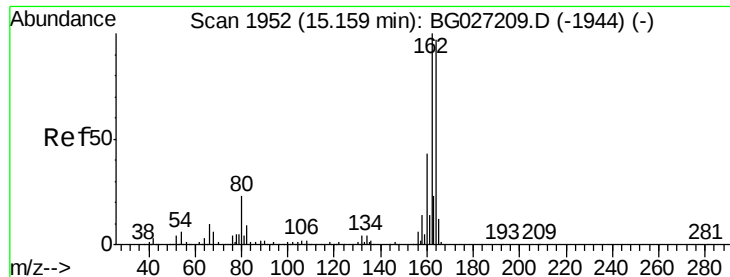
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





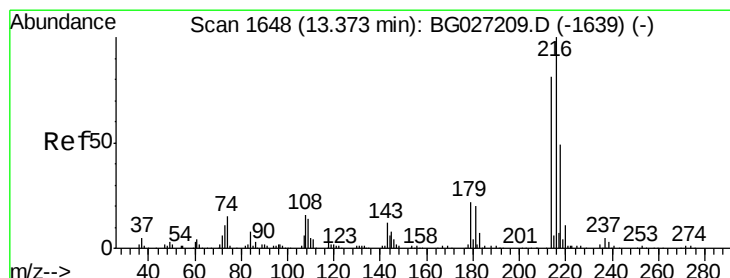
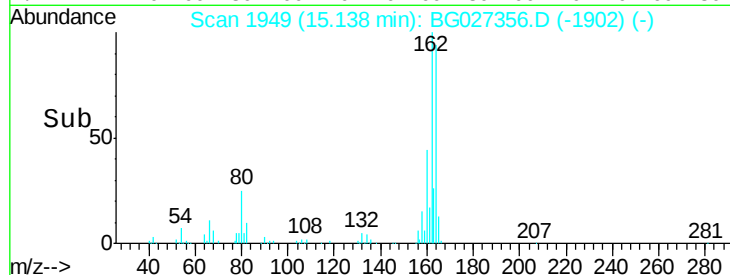
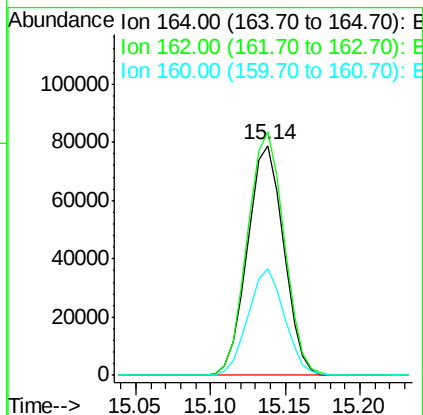
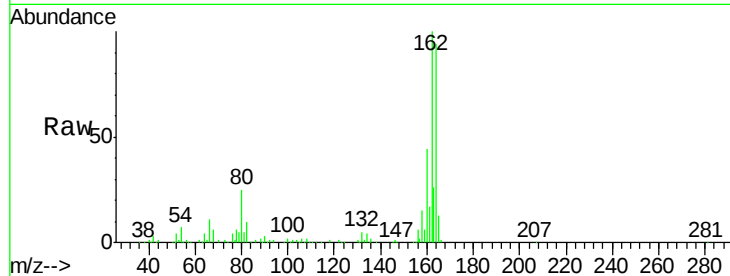
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampled :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132427		
162	106.0	85.1	127.7	
160	46.2	34.7	52.1	

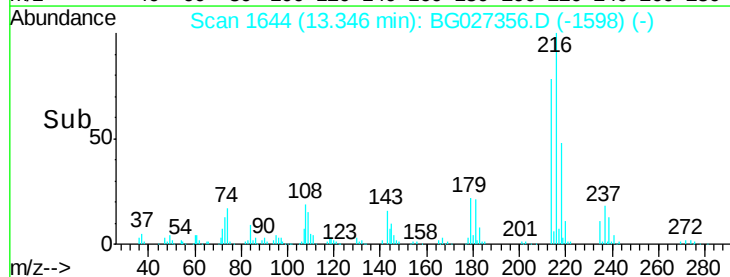
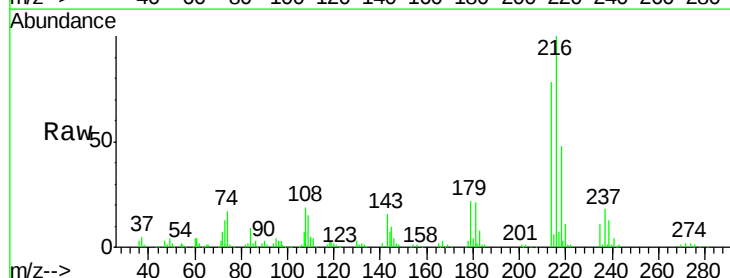
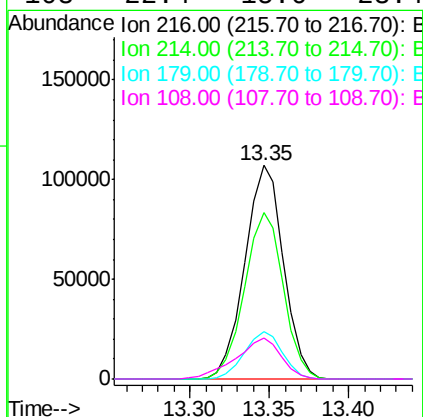
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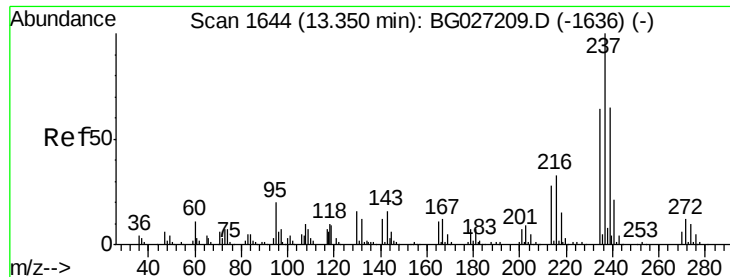
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.809 ng
RT: 13.35 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	180734		
214	78.4	64.4	96.6	
179	22.1	17.4	26.0	
108	22.4	15.6	23.4	





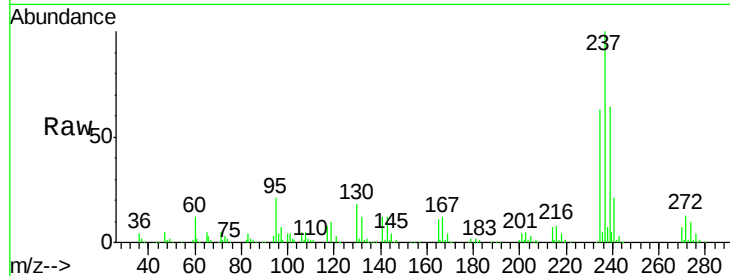
#40
Hexachlorocyclopentadiene
Concen: 110.448 ng
RT: 13.32 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

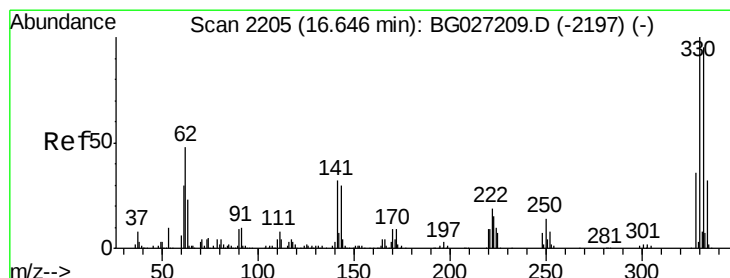
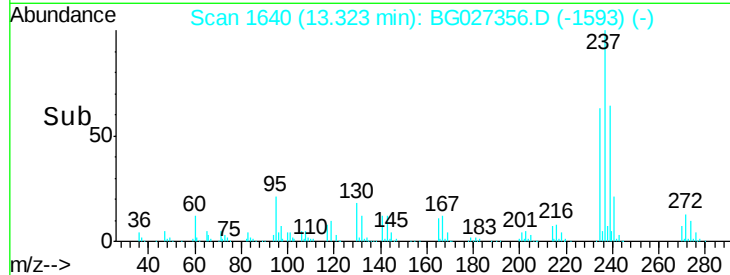
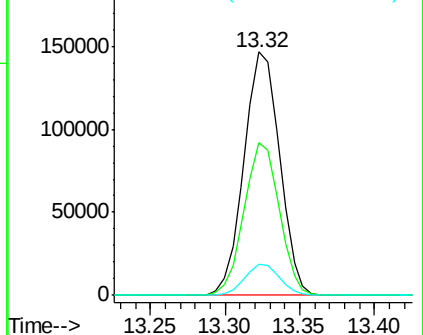
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.9	39.4	79.4
272	13.0	0.0	32.0

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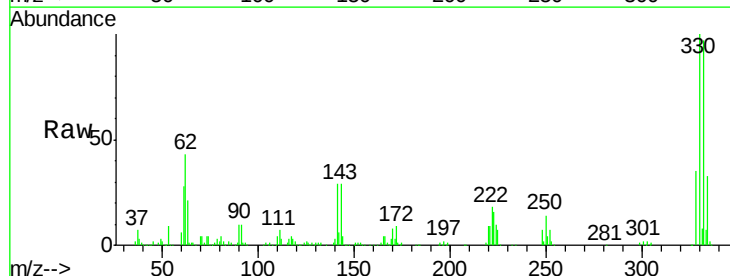


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

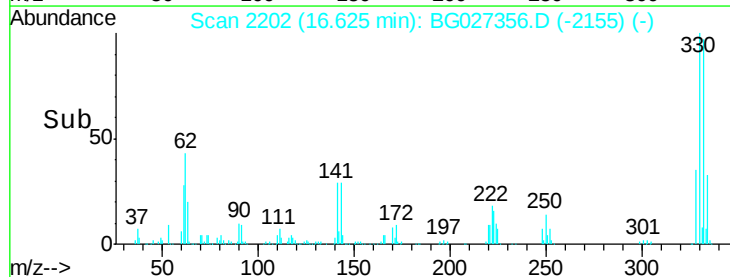
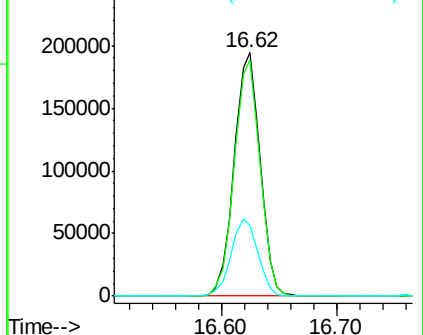


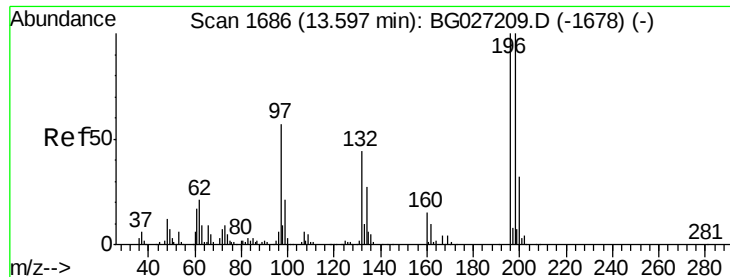
#41
2,4,6-Tribromophenol
Concen: 173.322 ng
RT: 16.62 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	77.3	115.9
141	32.7	32.1	48.1



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





#42

2,4,6-Trichlorophenol

Concen: 52.807 ng

RT: 13.58 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

ClientSampled :

RT-4215MSD

Tgt Ion:196 Resp: 132136

Ion Ratio Lower Upper

196 100

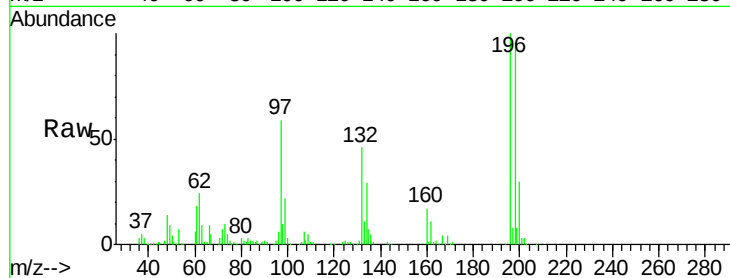
198 96.2 81.4 122.2

200 30.0 27.0 40.6

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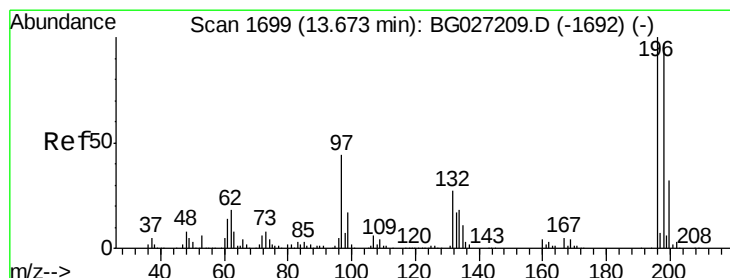
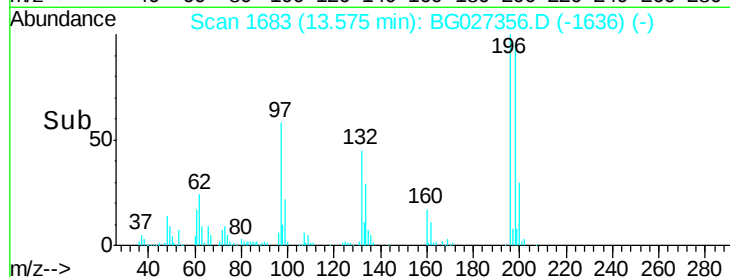
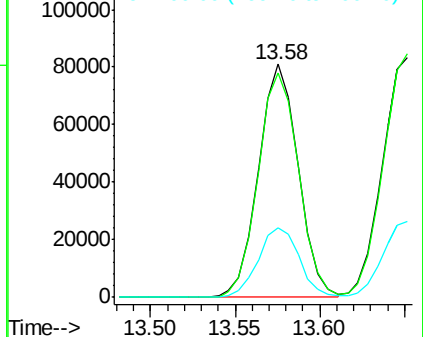
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Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 51.703 ng

RT: 13.65 min Scan# 1696

Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion:196 Resp: 144770

Ion Ratio Lower Upper

196 100

198 101.5 79.9 119.9

97 51.4 45.4 68.0

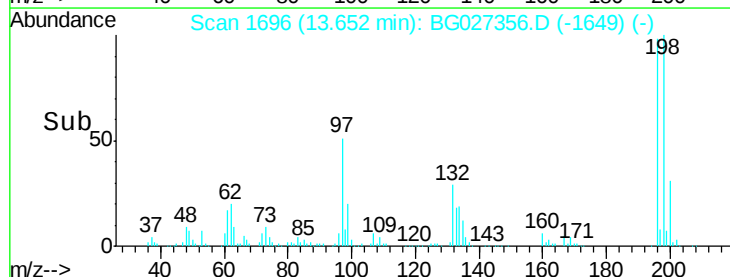
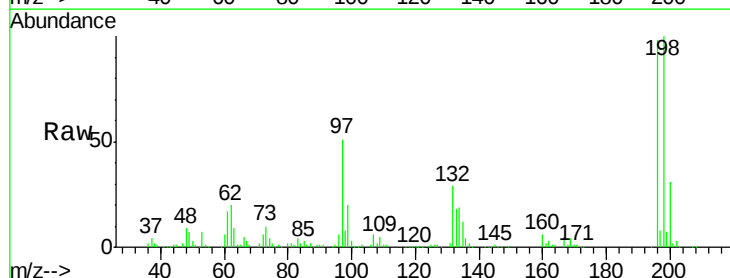
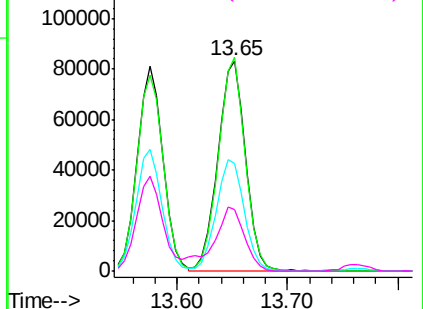
132 28.9 20.7 31.1

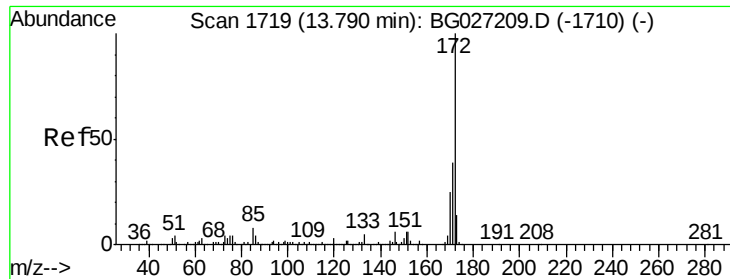
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





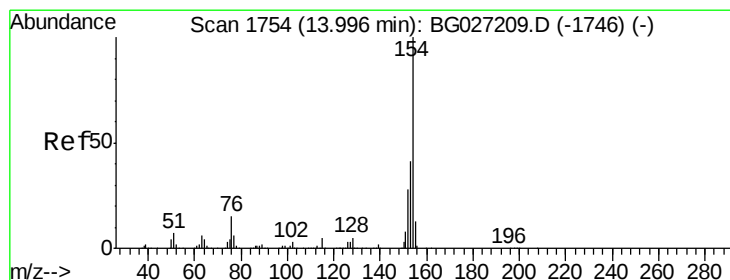
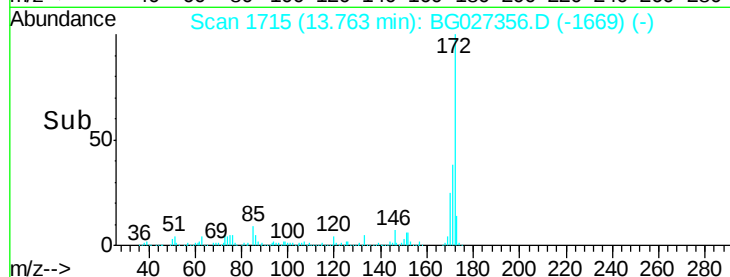
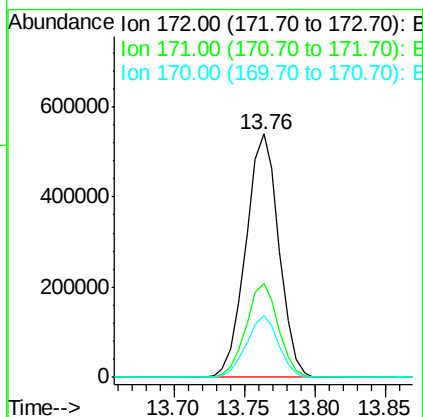
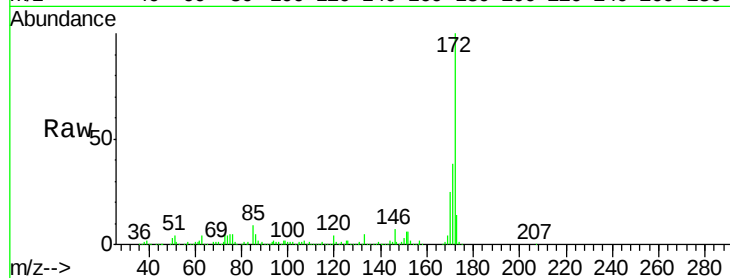
#44
2-Fluorobiphenyl
Concen: 93.441 ng
RT: 13.76 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	38.5	32.2	48.2
170	25.4	21.8	32.6

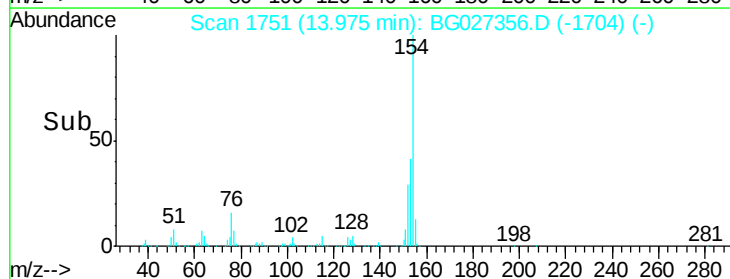
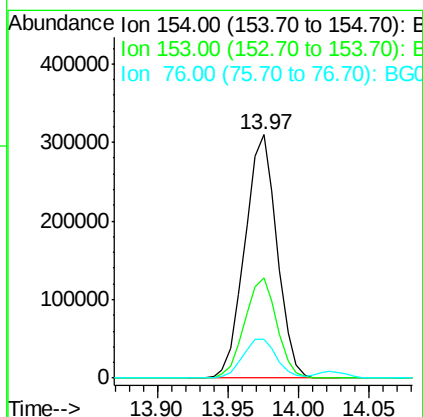
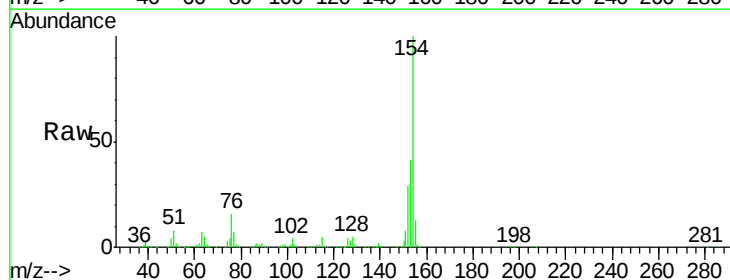
Manual Integrations
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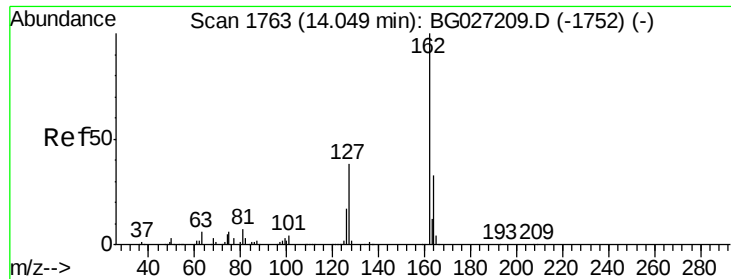
monammad
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#45
1,1'-Biphenyl
Concen: 45.757 ng
RT: 13.97 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	23.0	63.0
76	16.1	0.0	33.5





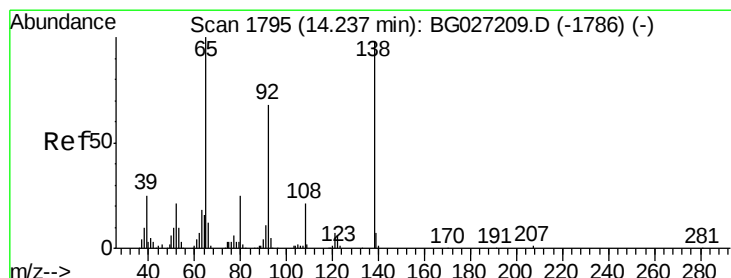
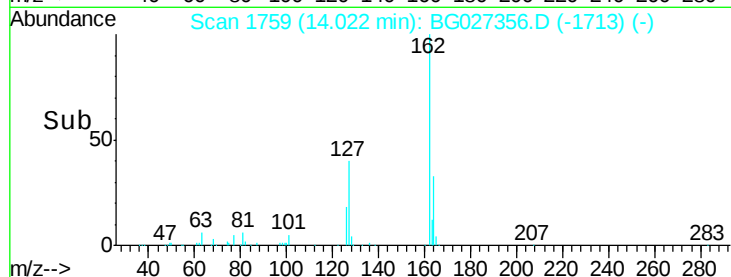
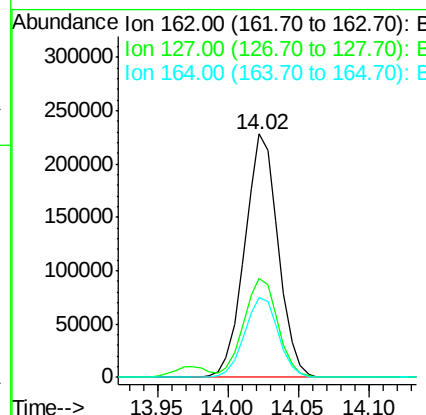
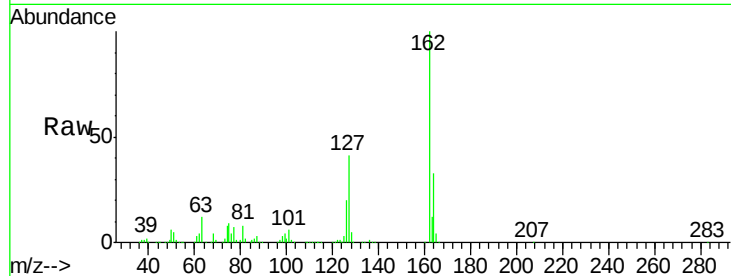
#46
2-Chloronaphthalene
Concen: 46.469 ng
RT: 14.02 min Scan# 1759
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	376584		
127	40.9	32.2	48.4	
164	32.8	27.3	40.9	

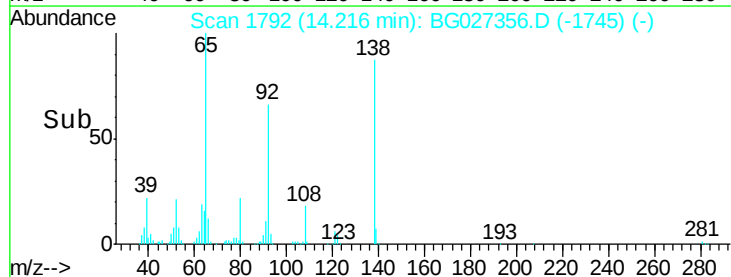
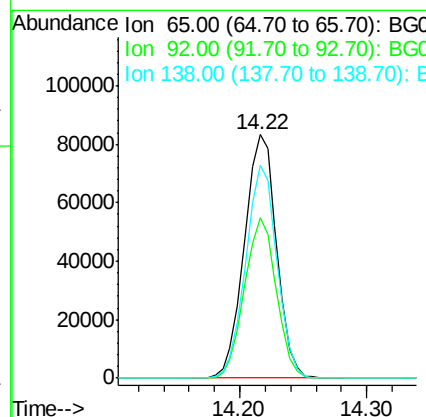
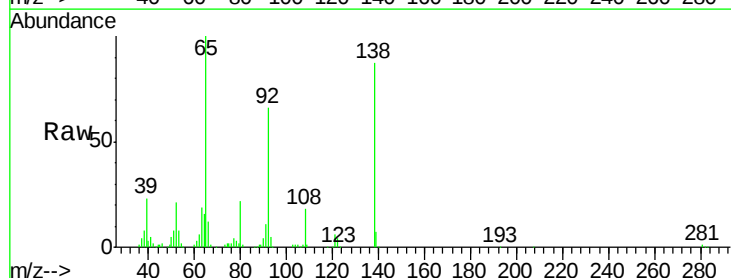
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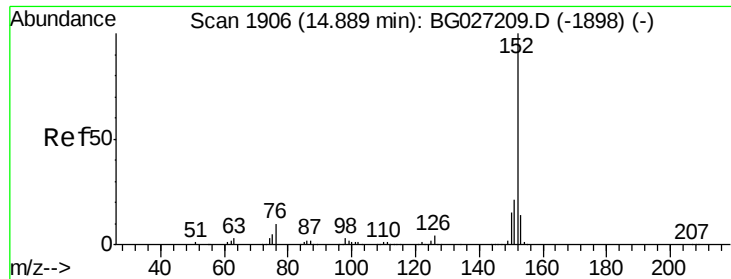
monammad
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#47
2-Nitroaniline
Concen: 61.377 ng
RT: 14.22 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	146567		
92	65.8	49.0	73.4	
138	87.3	58.6	87.8	





#48

Acenaphthylene

Concen: 44.819 ng

RT: 14.86 min Scan# 1902

Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

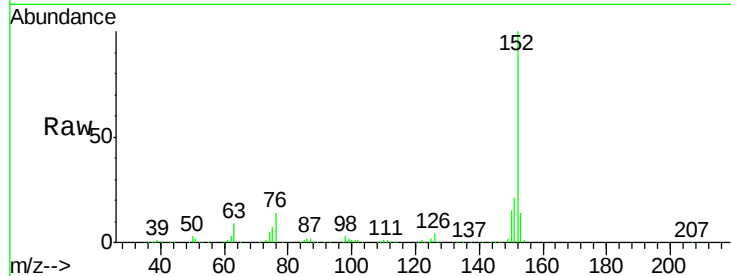
ClientSampleId :

RT-4215MSD

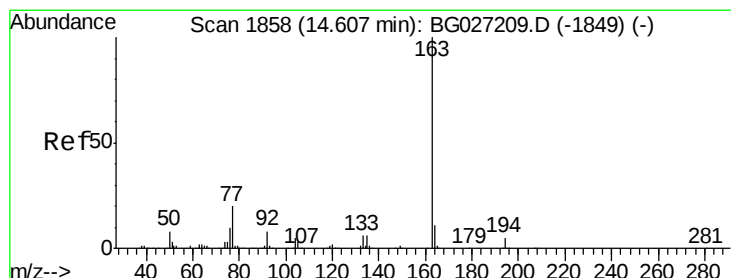
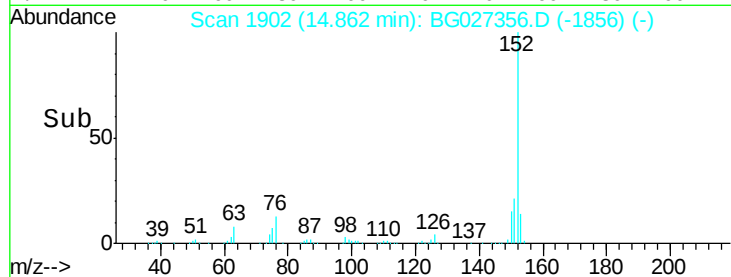
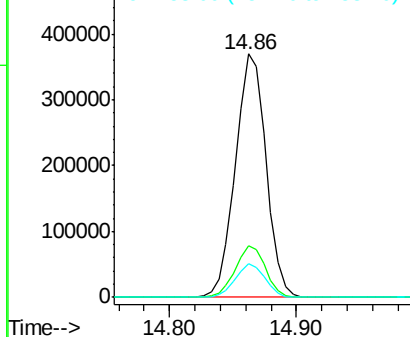
Tgt Ion:	152	Resp:	614710
Ion Ratio		Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.7	11.3	16.9

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 49.401 ng

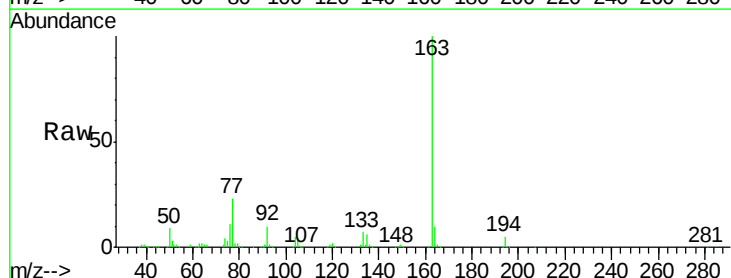
RT: 14.57 min Scan# 1853

Delta R.T. -0.03 min

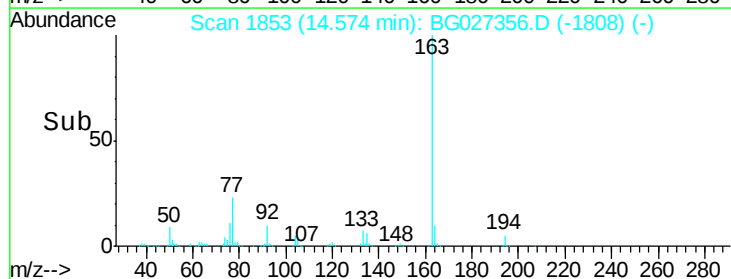
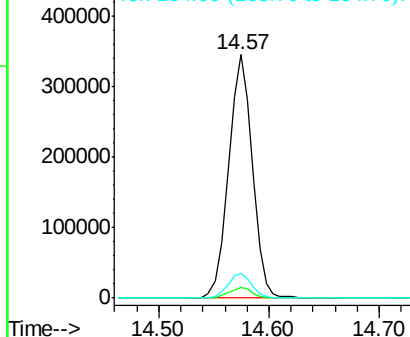
Lab File: BG027356.D

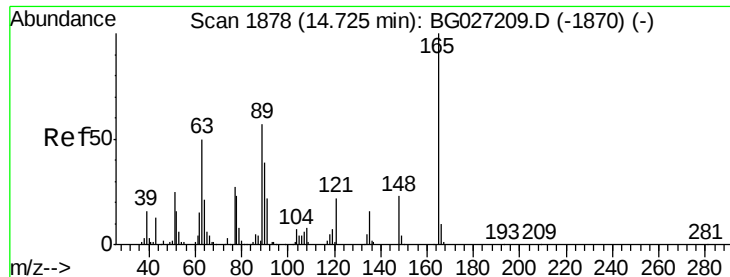
Acq: 9 Jun 2017 20:46

Tgt Ion:	163	Resp:	518965
Ion Ratio		Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.2	9.3	13.9



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: 52.411 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

ClientSampleId :

RT-4215MSD

Tgt Ion:165 Resp: 113098
Ion Ratio Lower Upper

165 100

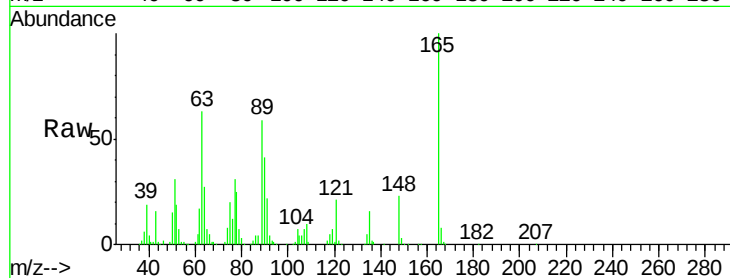
63 63.4 63.9 95.9#

89 58.7 58.6 88.0

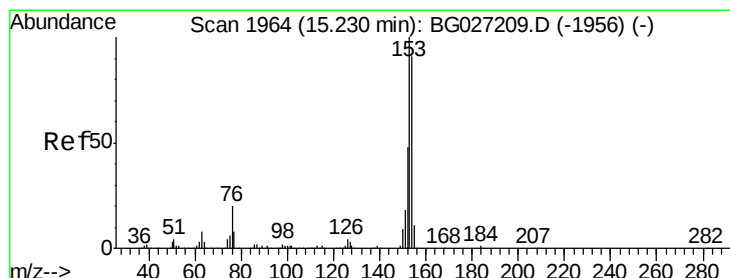
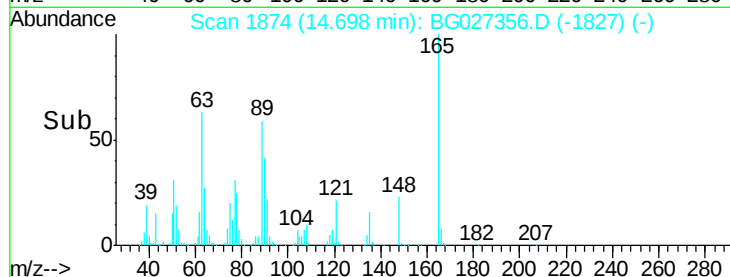
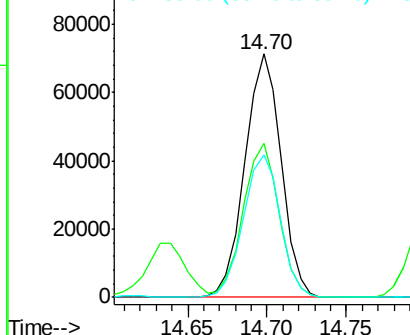
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO



#51

Acenaphthene

Concen: 51.419 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027356.D

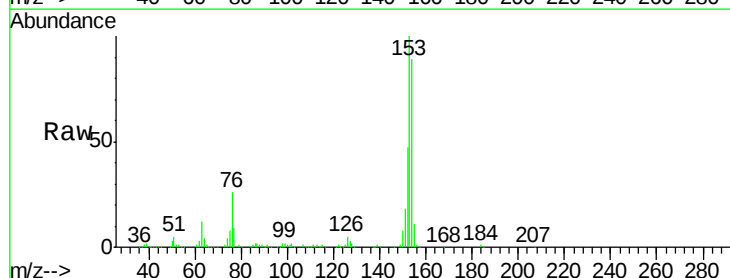
Acq: 9 Jun 2017 20:46

Tgt Ion:154 Resp: 458723
Ion Ratio Lower Upper

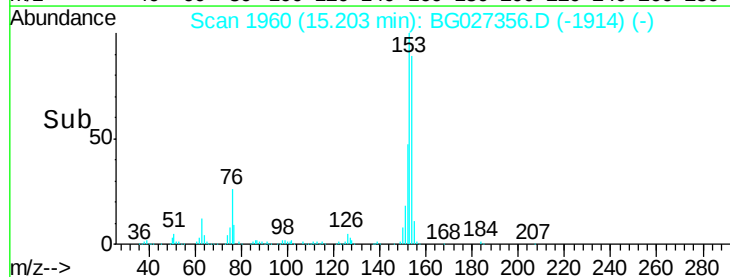
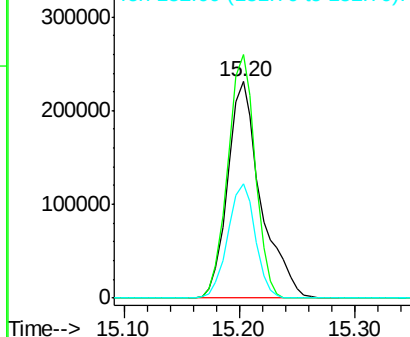
154 100

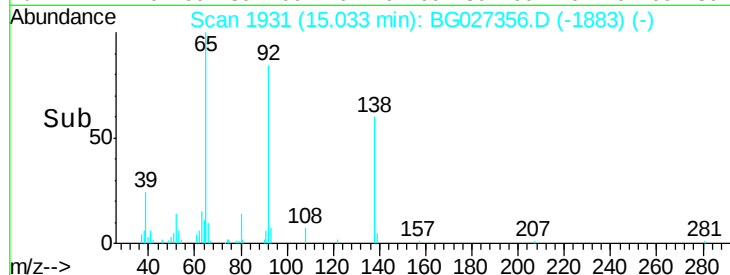
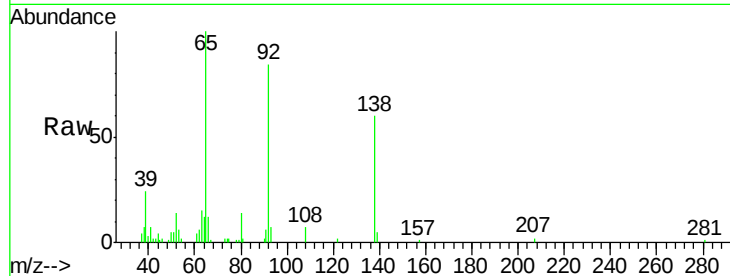
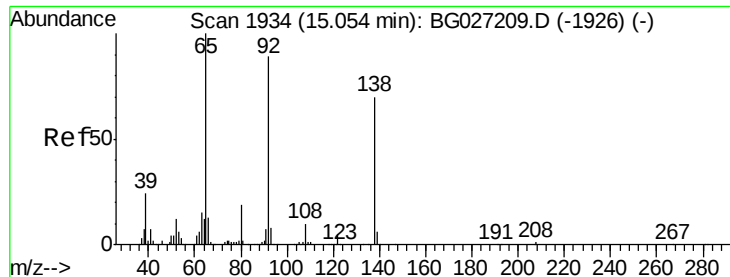
153 112.4 87.8 131.6

152 52.9 42.2 63.4



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





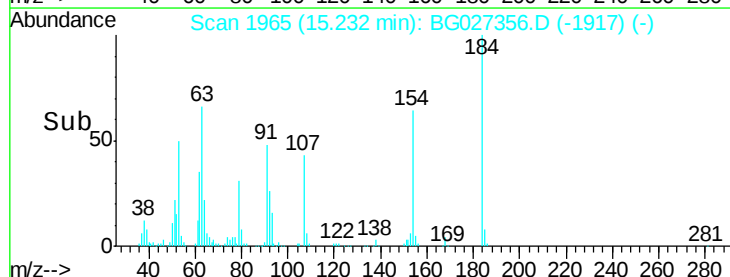
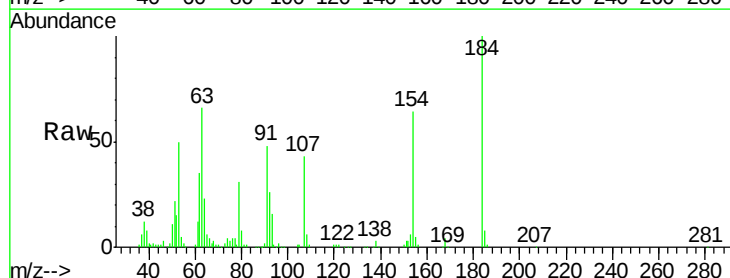
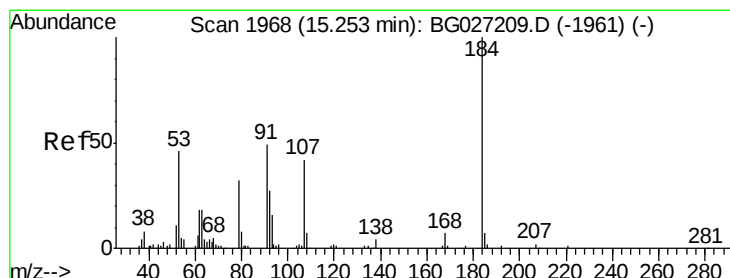
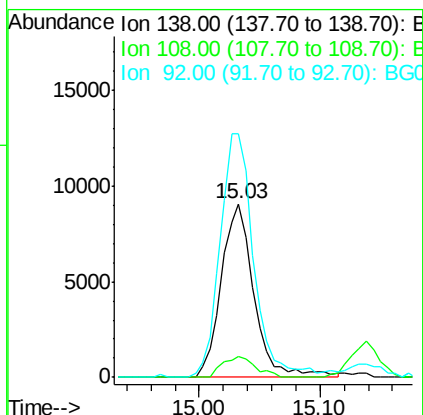
#52
3-Nitroaniline
Concen: 12.383 ng
RT: 15.03 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion: 138 Resp: 16944
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 140.2 115.3 172.9

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

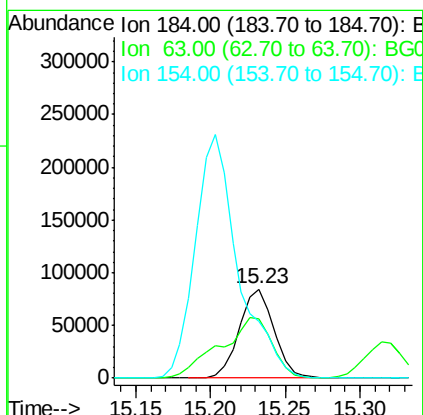
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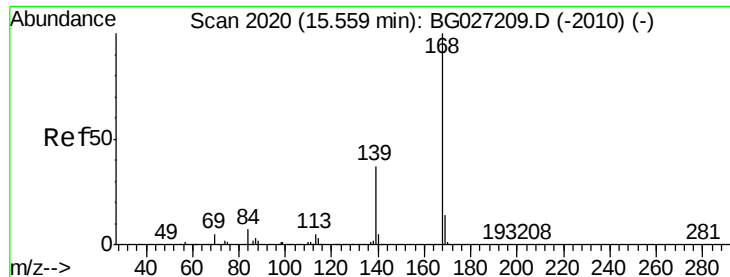
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#53
2,4-Dinitrophenol
Concen: 112.207 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion: 184 Resp: 136187
Ion Ratio Lower Upper
184 100
63 66.3 52.7 79.1
154 63.7 57.3 85.9





#54

Dibenzofuran

Concen: 49.122 ng

RT: 15.53 min Scan# 2016

Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

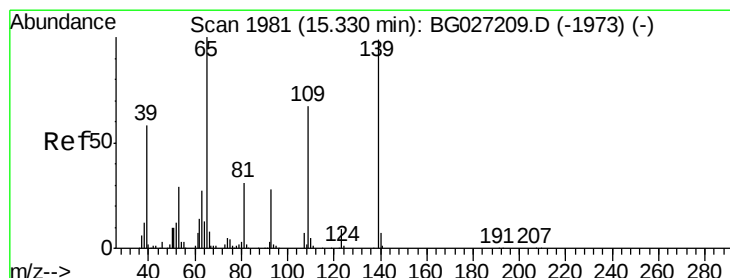
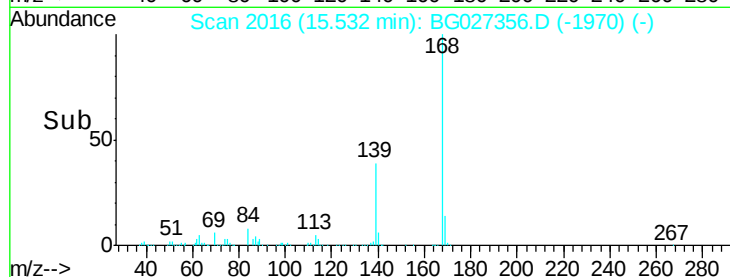
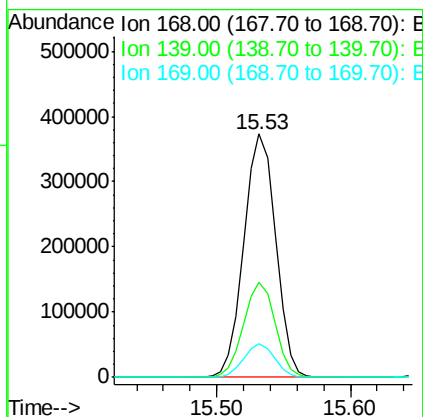
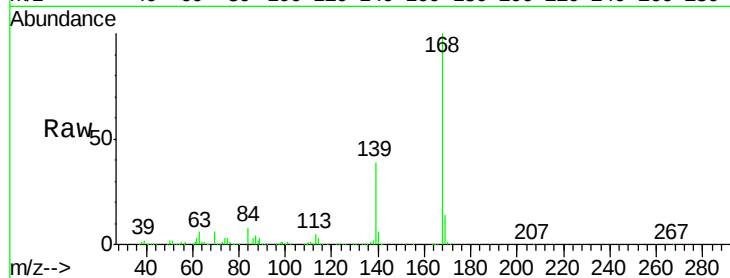
ClientSampleId :

RT-4215MSD

Tgt Ion:	168	Resp:	612395
Ion Ratio	Lower	Upper	
168	100		
139	39.2	35.3	52.9
169	13.9	11.5	17.3

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#55

4-Nitrophenol

Concen: 97.741 ng

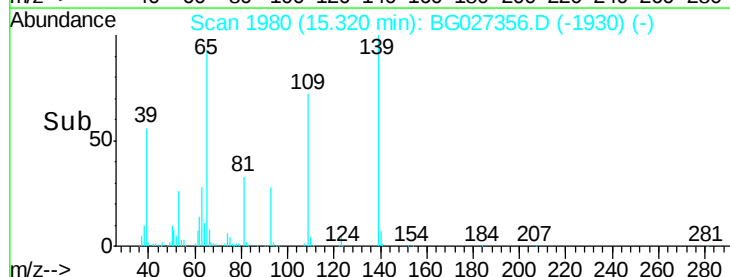
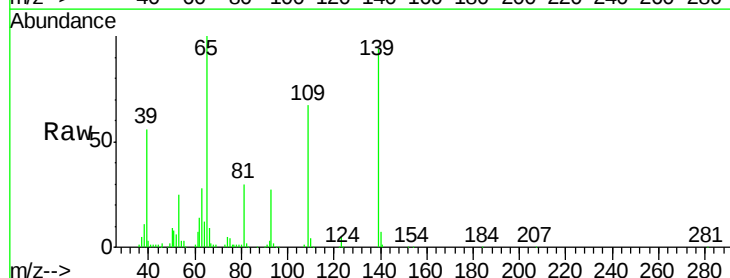
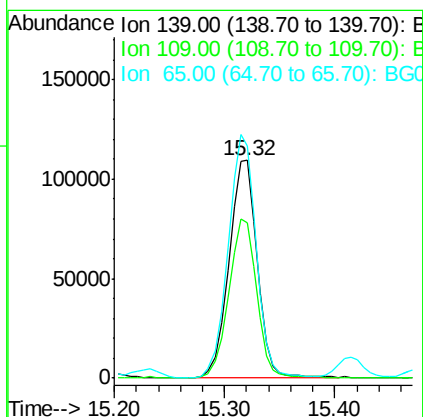
RT: 15.32 min Scan# 1980

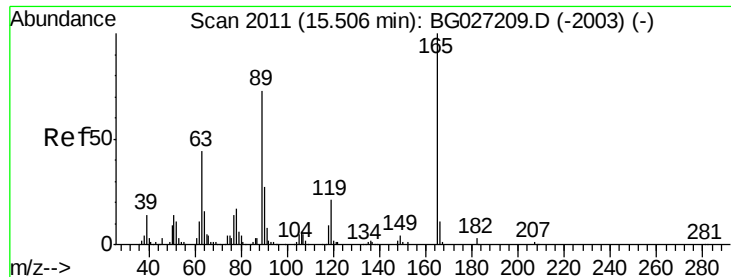
Delta R.T. -0.01 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion:	139	Resp:	196869
Ion Ratio	Lower	Upper	
139	100		
109	71.6	101.2	141.2#
65	106.7	135.3	175.3#





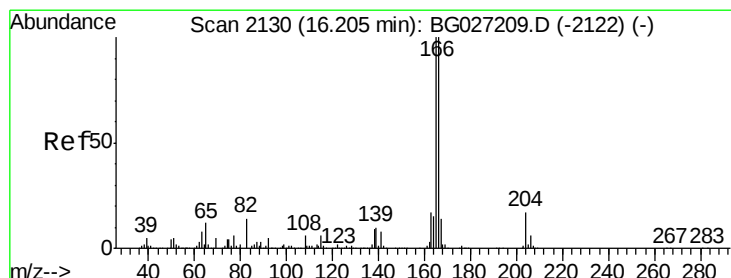
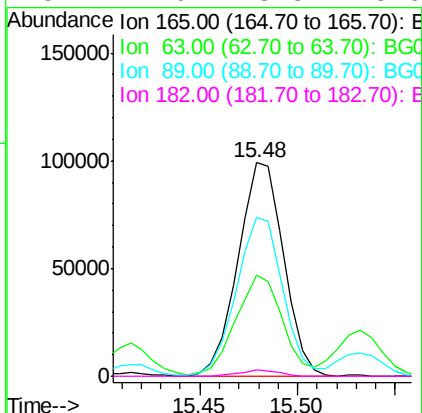
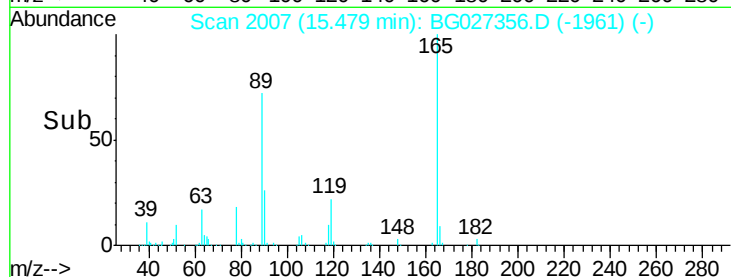
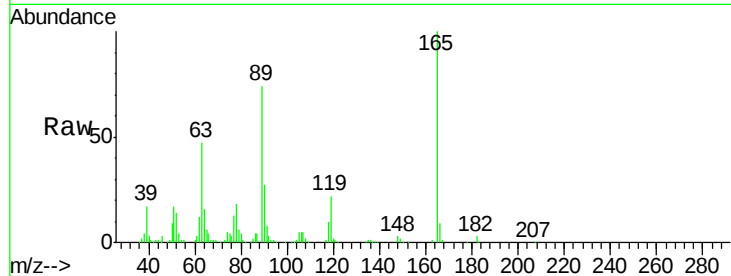
#56
2,4-Dinitrotoluene
Concen: 56.960 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159684		
63	47.3	44.0	66.0	
89	74.1	67.3	100.9	
182	2.9	3.8	5.6	

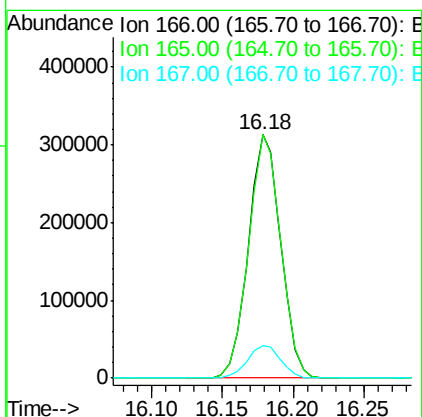
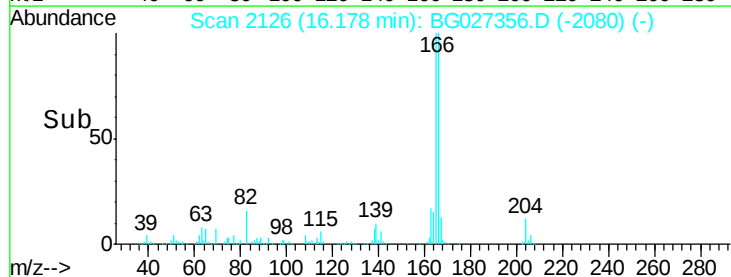
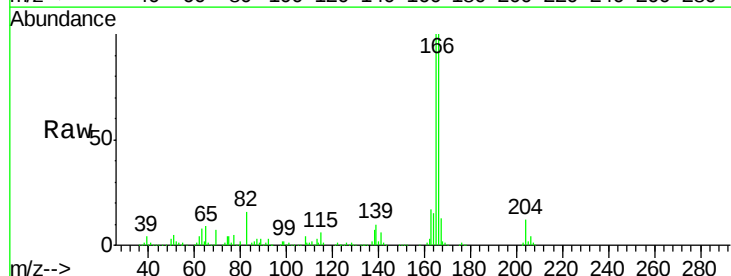
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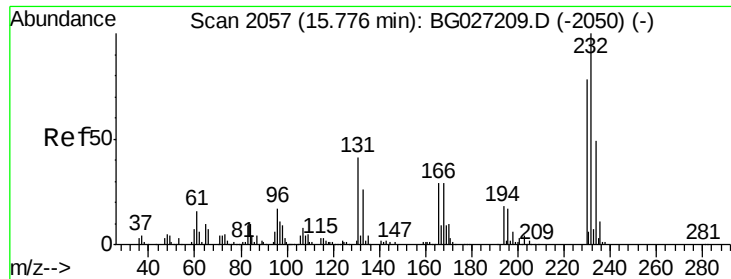
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#57
Fluorene
Concen: 45.551 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	504389		
165	100.2	78.6	117.8	
167	13.5	11.6	17.4	





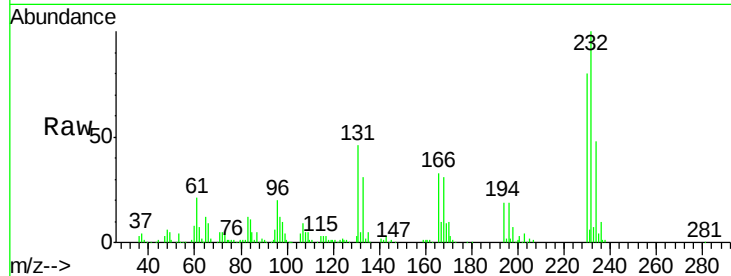
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.258 ng
 RT: 15.75 min Scan# 2053
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 RT-4215MSD

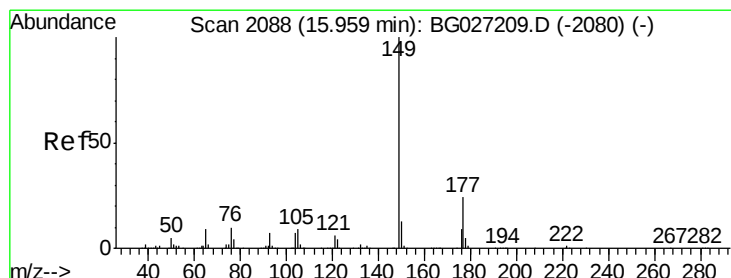
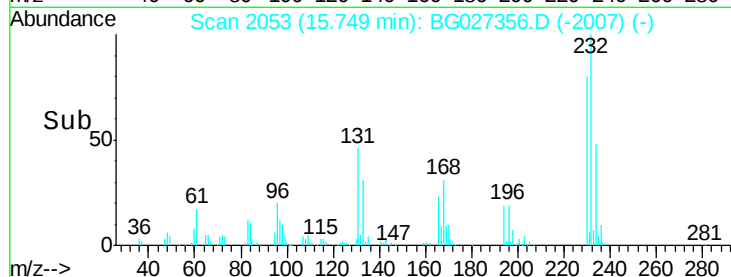
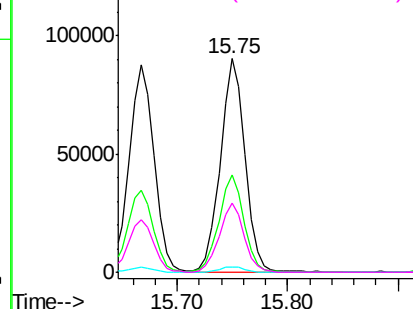
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140617		
131	46.1		34.9	52.3
130	2.7		2.3	3.5
166	32.2		24.2	36.4

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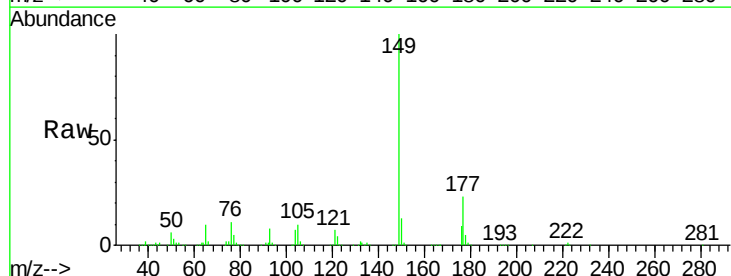


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

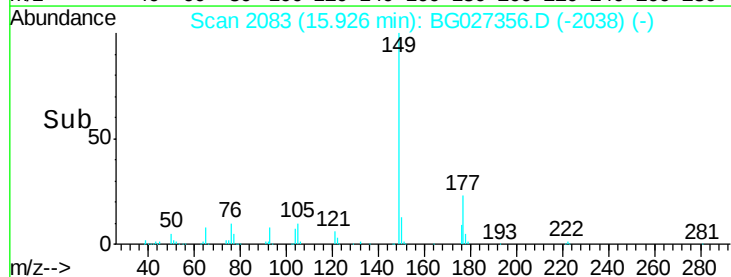
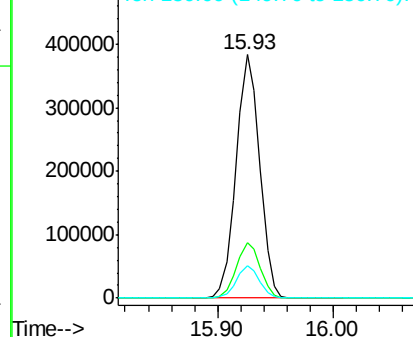


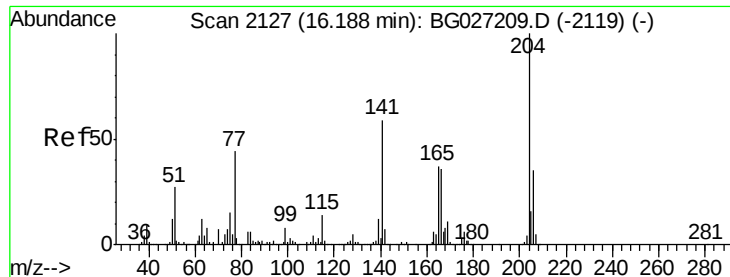
#59
 Diethylphthalate
 Concen: 51.543 ng
 RT: 15.93 min Scan# 2083
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	540082		
177	23.0		20.1	30.1
150	13.2		10.2	15.2



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





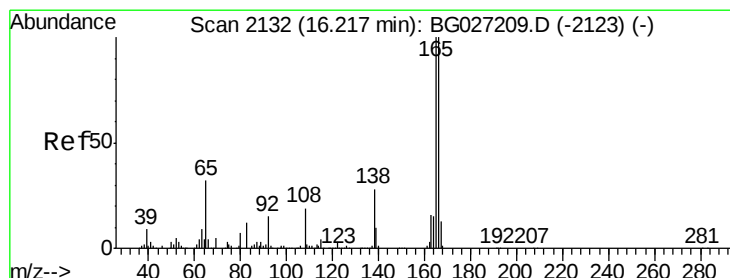
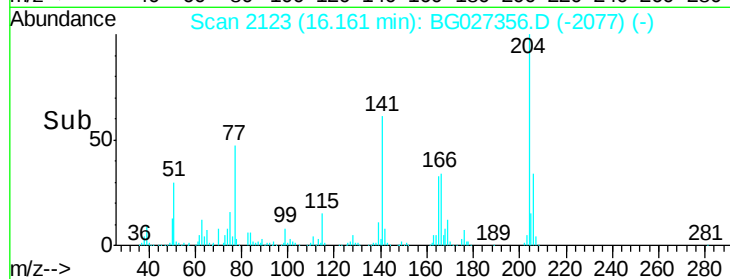
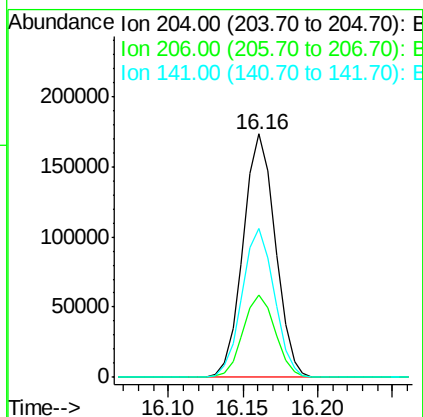
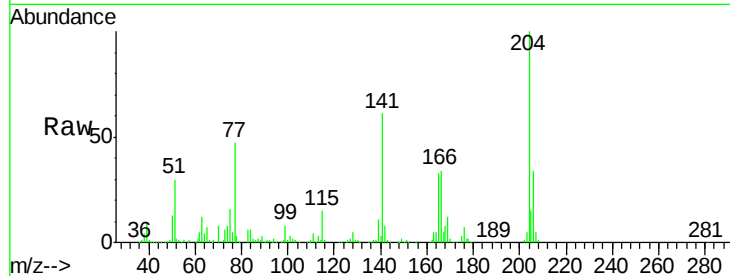
#60
 4-Chlorophenyl-phenylether
 Concen: 46.298 ng
 RT: 16.16 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 RT-4215MSD

Tgt Ion:	204	Resp:	258243
Ion Ratio	Lower	Upper	
204	100		
206	34.0	30.1	45.1
141	61.3	50.6	76.0

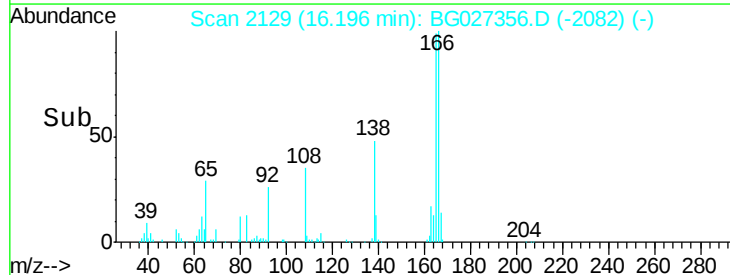
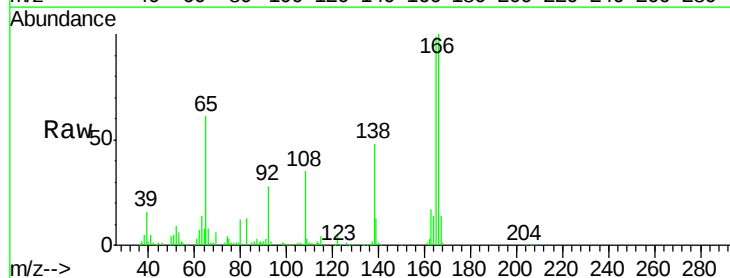
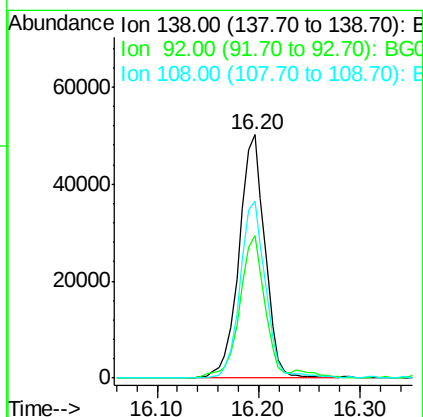
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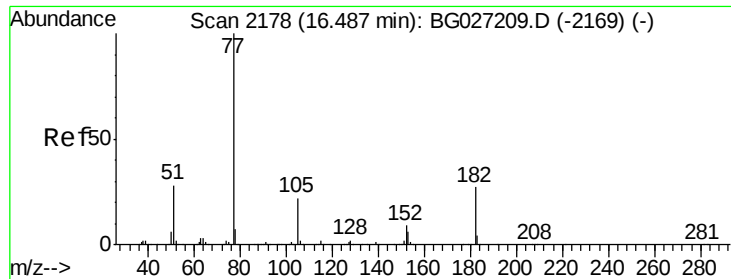
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#61
 4-Nitroaniline
 Concen: 40.310 ng
 RT: 16.20 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Tgt Ion:	138	Resp:	88870
Ion Ratio	Lower	Upper	
138	100		
92	58.6	44.2	84.2
108	72.6	104.8	144.8#





#62

Azobenzene

Concen: 58.504 ng

RT: 16.45 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

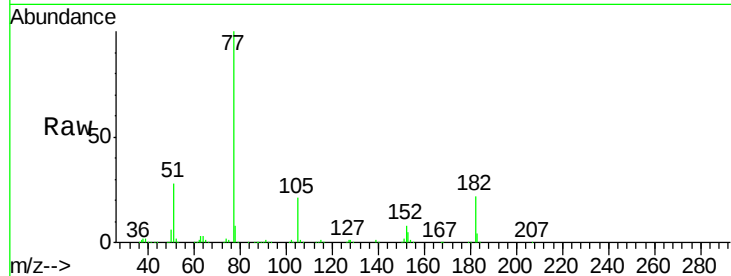
ClientSampleId :

RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	4.7	44.7
105	20.7	0.0	36.3
51	27.6	16.4	56.4

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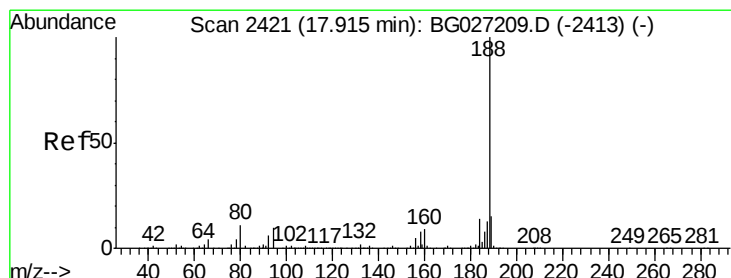
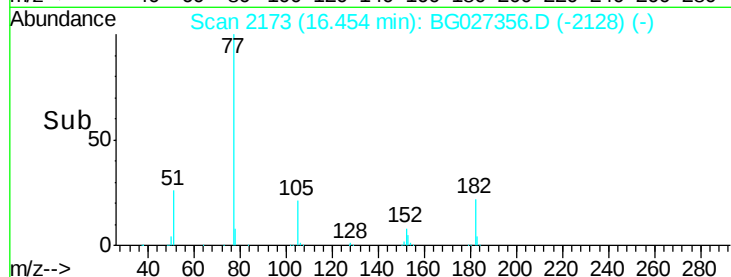
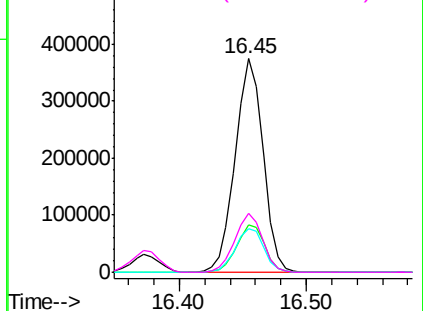


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027356.D

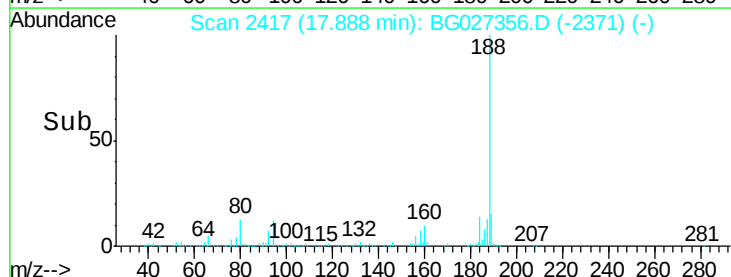
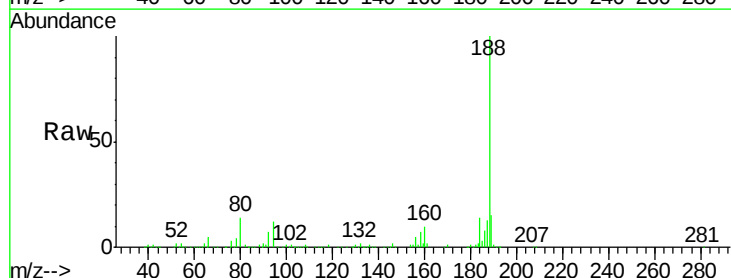
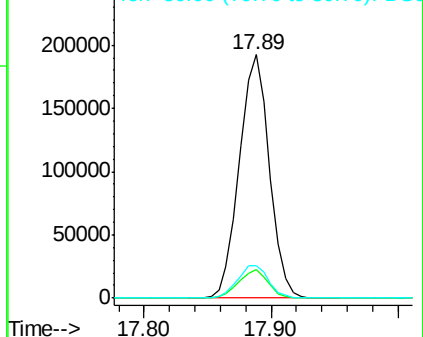
Acq: 9 Jun 2017 20:46

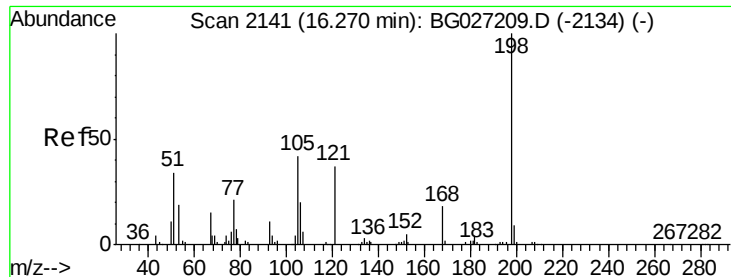
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.8	8.8#
80	13.5	7.5	11.3#

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





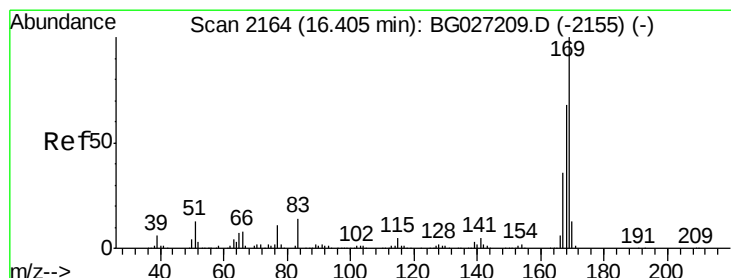
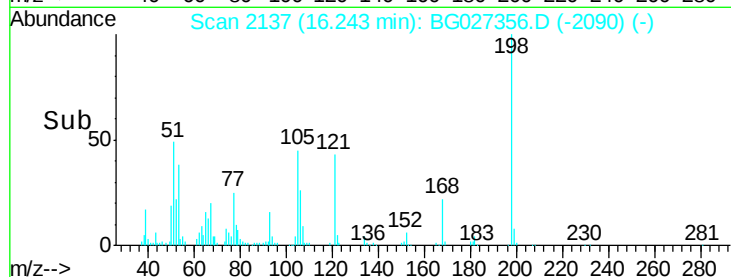
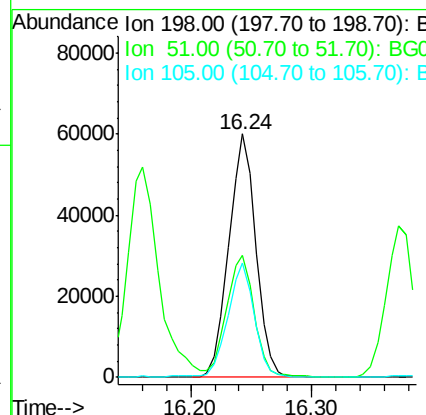
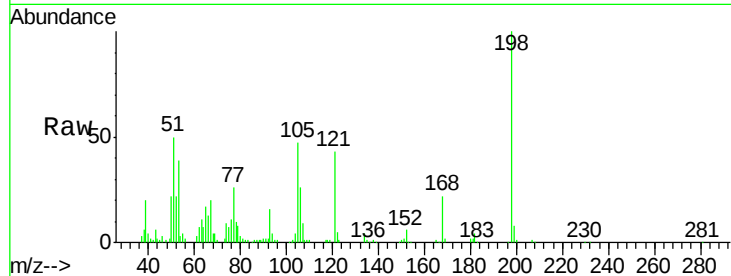
#64
 4,6-Dinitro-2-methylphenol
 Concen: 60.798 ng
 RT: 16.24 min Scan# 2137
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 RT-4215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93233		
51	49.9	22.6	62.6	
105	46.7	14.4	54.4	

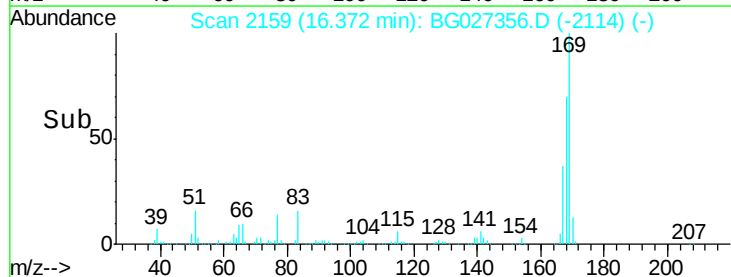
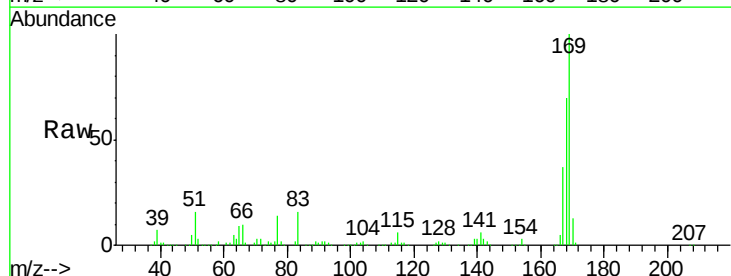
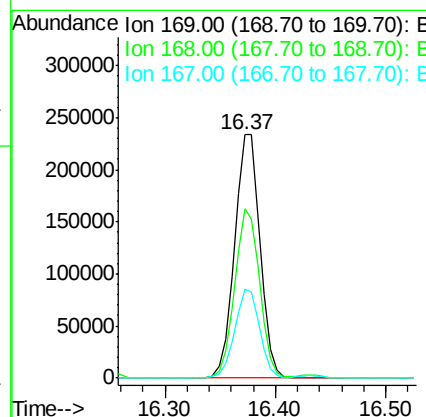
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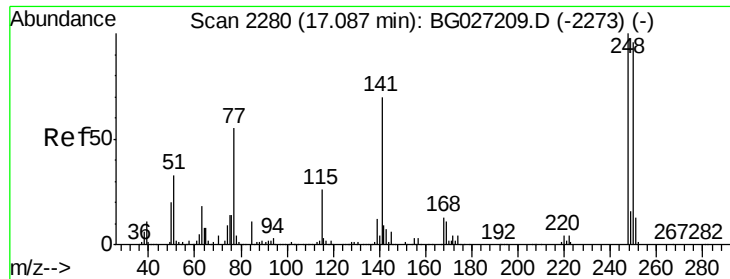
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#65
 n-Nitrosodiphenylamine
 Concen: 38.148 ng
 RT: 16.37 min Scan# 2159
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	377016		
168	69.7	55.7	83.5	
167	36.5	29.8	44.6	





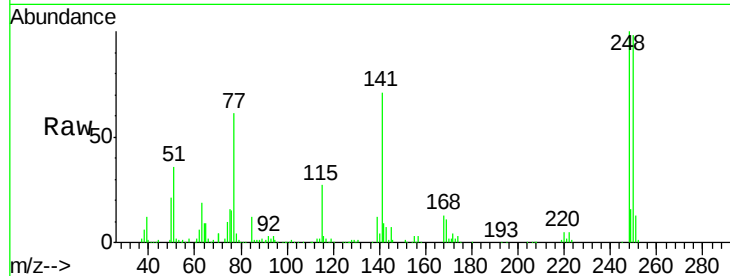
#66
 4-Bromophenyl-phenylether
 Concen: 46.018 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :
 RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.0	112.6
141	71.1	55.2	82.8

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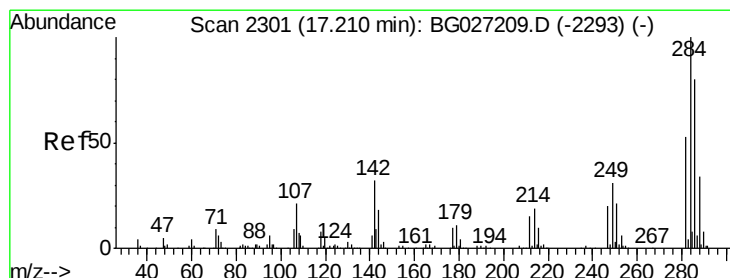
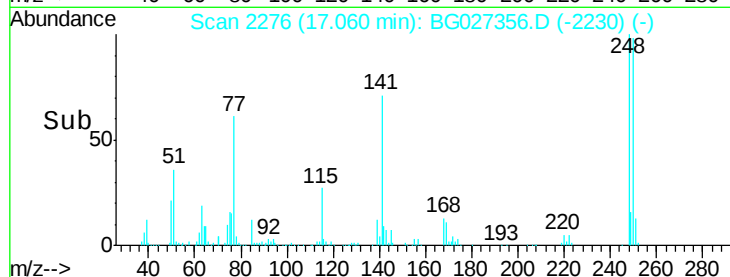
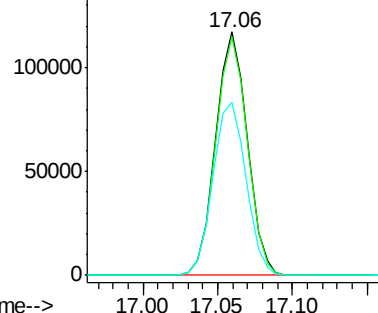


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
 Hexachlorobenzene
 Concen: 46.170 ng
 RT: 17.19 min Scan# 2298
 Delta R.T. -0.02 min
 Lab File: BG027356.D
 Acq: 9 Jun 2017 20:46

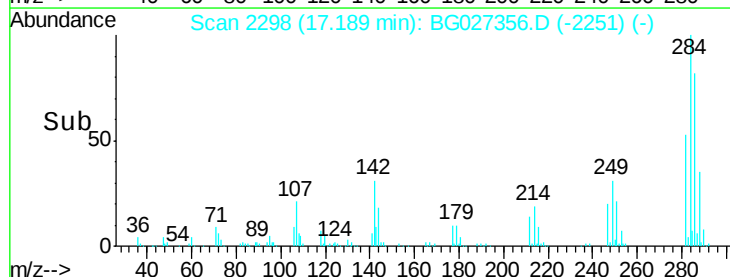
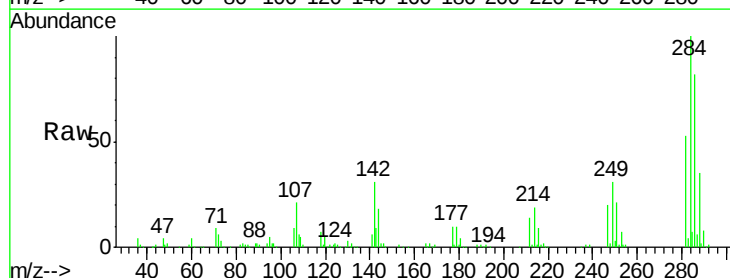
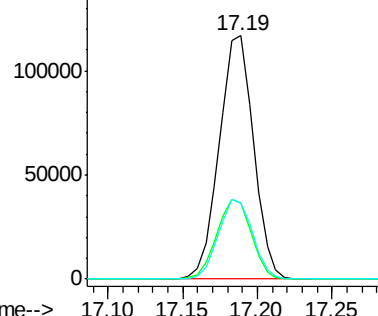
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	29.9	44.9
249	31.3	29.2	43.8

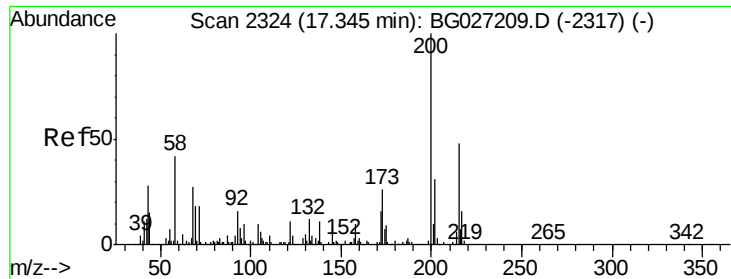
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





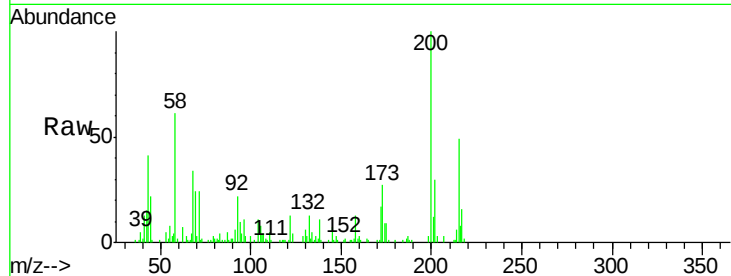
#68
Atrazine
Concen: 12.472 ng
RT: 17.31 min Scan# 2318
Delta R.T. -0.04 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

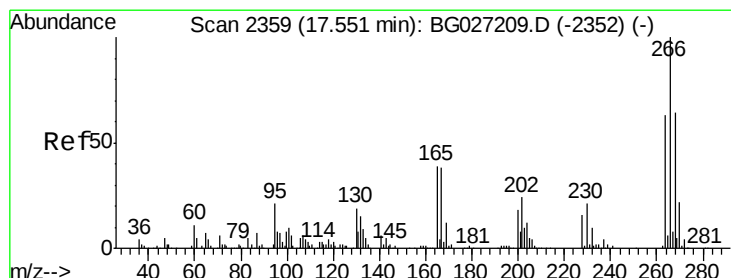
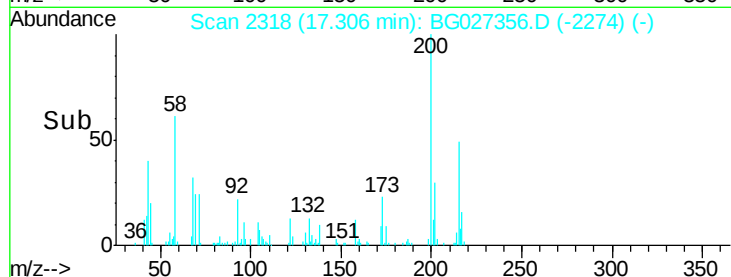
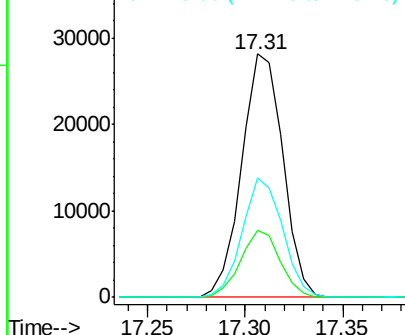
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	3.0	43.0
215	49.0	28.4	68.4

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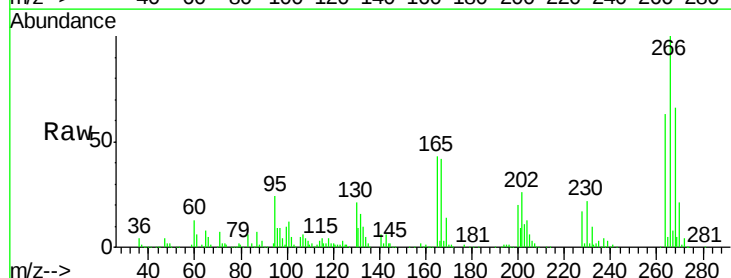


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

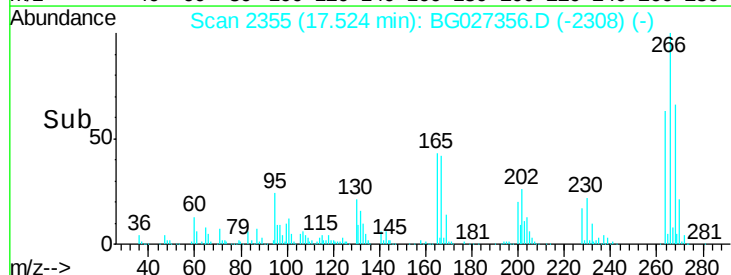
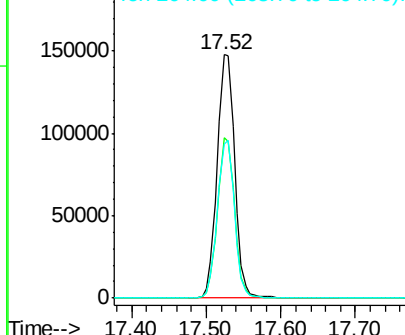


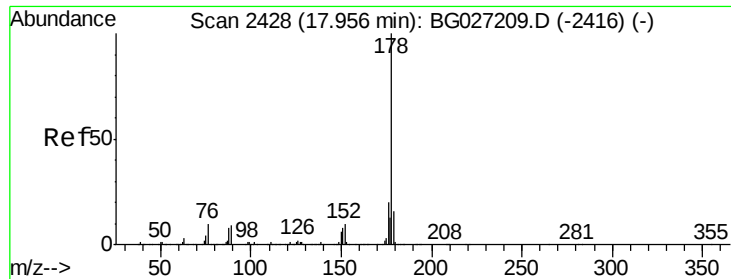
#69
Pentachlorophenol
Concen: 102.876 ng
RT: 17.52 min Scan# 2355
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.7	48.6	72.8
264	63.2	50.1	75.1



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





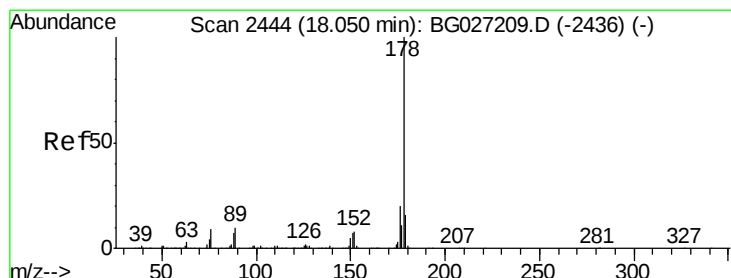
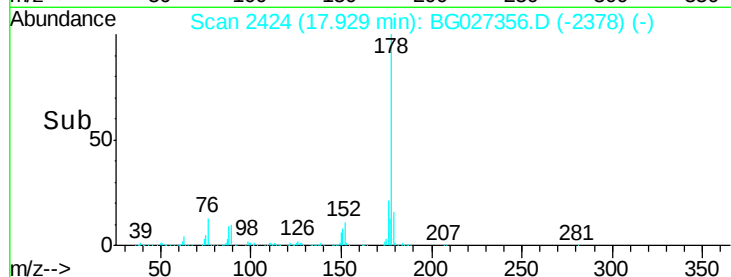
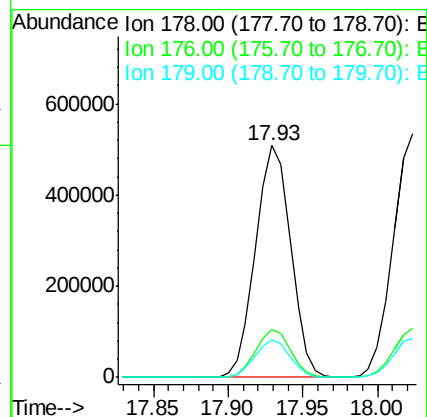
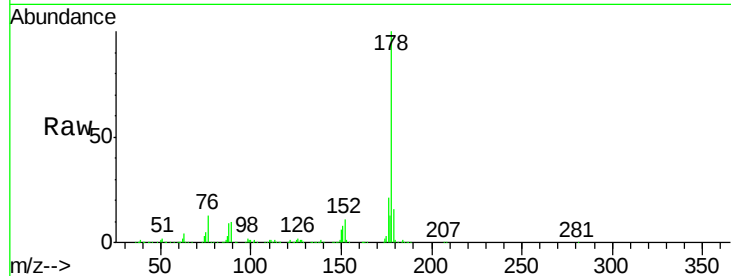
#70
Phenanthrene
Concen: 46.835 ng
RT: 17.93 min Scan# 2424
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

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

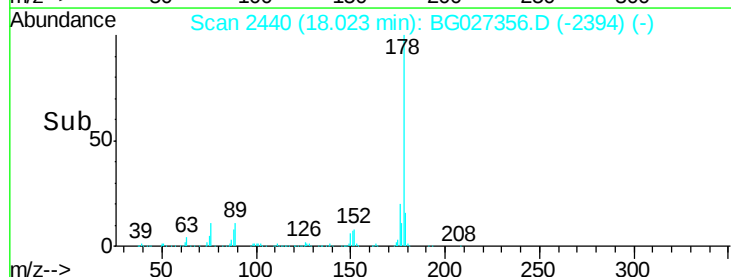
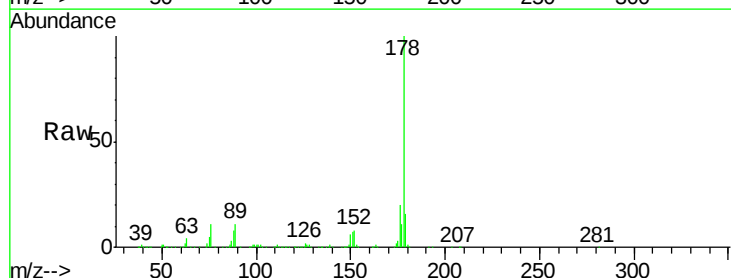
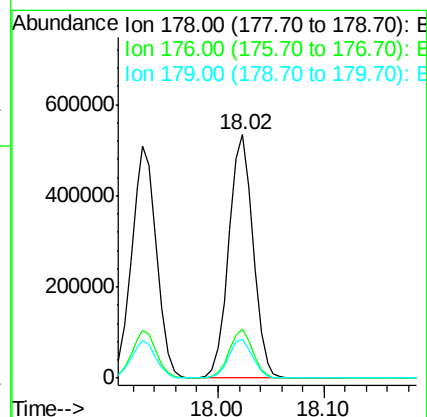
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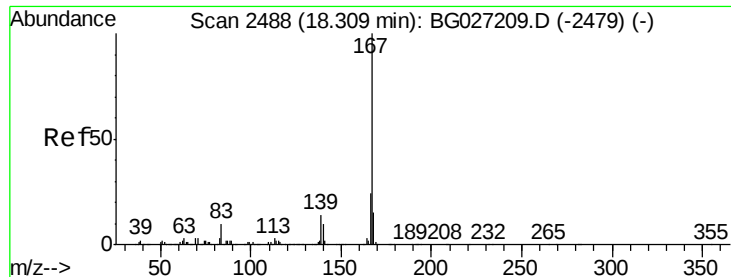
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#71
Anthracene
Concen: 47.569 ng
RT: 18.02 min Scan# 2440
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	15.9	13.8	20.8





#72

Carbazole

Concen: 32.741 ng

RT: 18.28 min Scan# 2484

Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

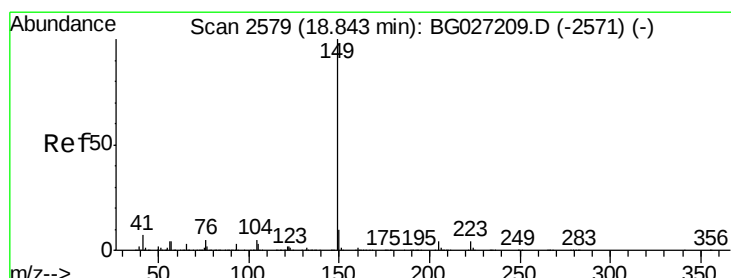
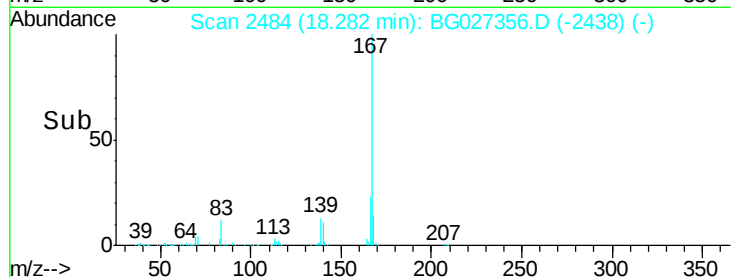
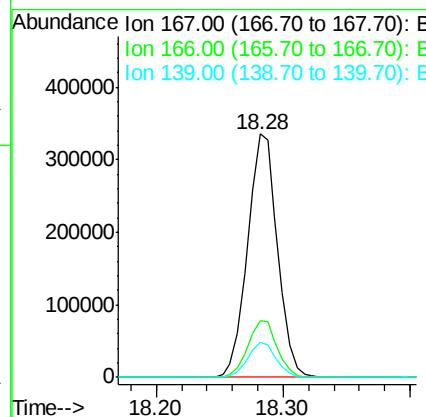
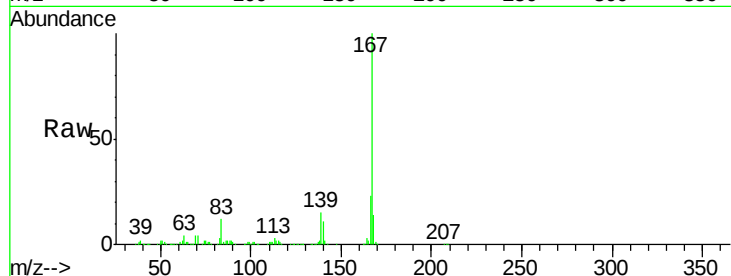
ClientSampleId :

RT-4215MSD

Tgt Ion:	167	Resp:	548704
Ion Ratio		Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.5	12.8	19.2

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#73

Di-n-butylphthalate

Concen: 58.700 ng

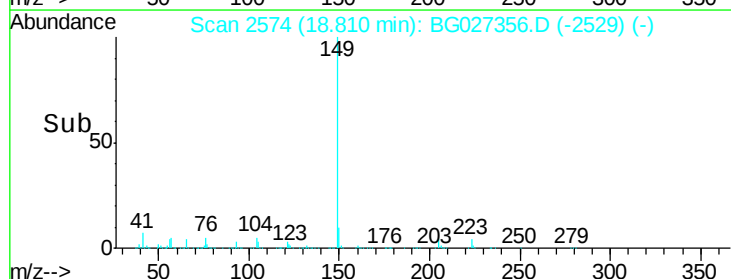
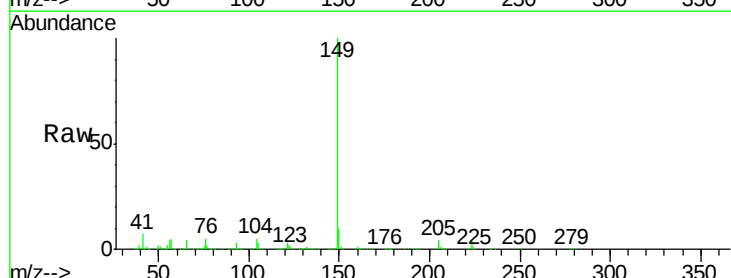
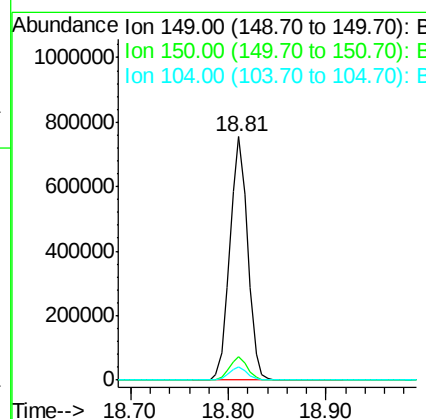
RT: 18.81 min Scan# 2574

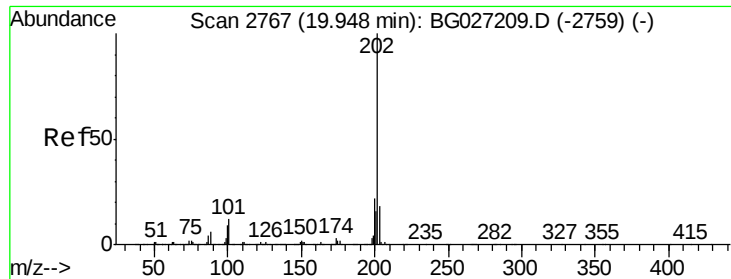
Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion:	149	Resp:	953915
Ion Ratio		Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.2	6.7	10.1#





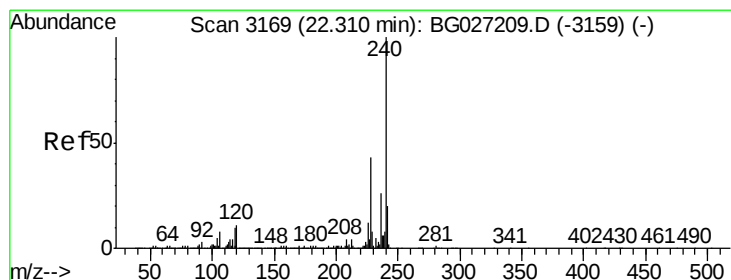
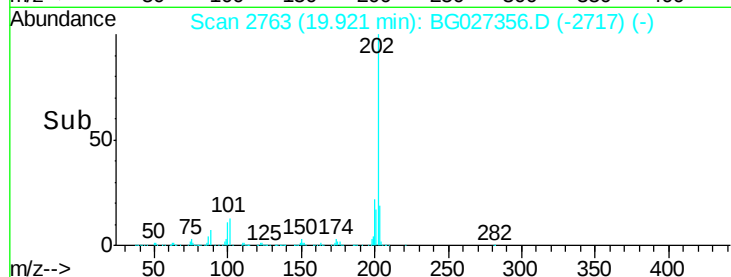
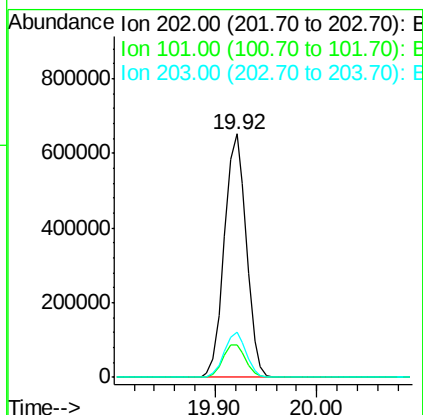
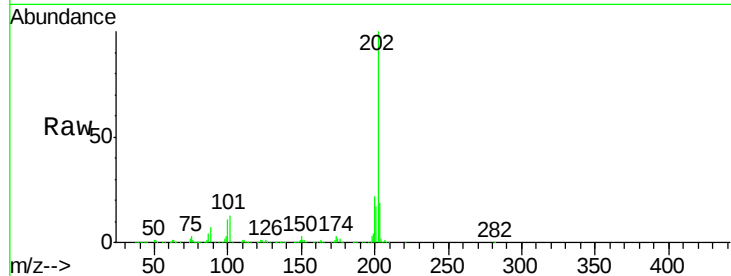
#74
Fluoranthene
Concen: 51.623 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.1	0.0	30.1
203	18.5	1.3	41.3

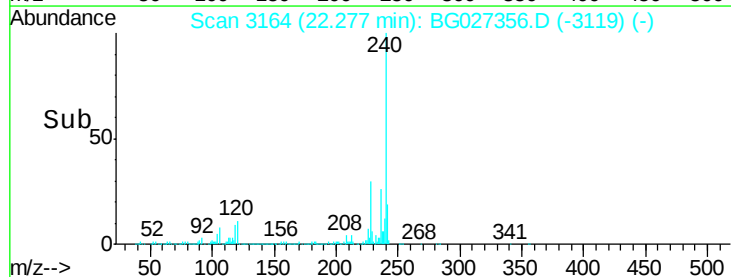
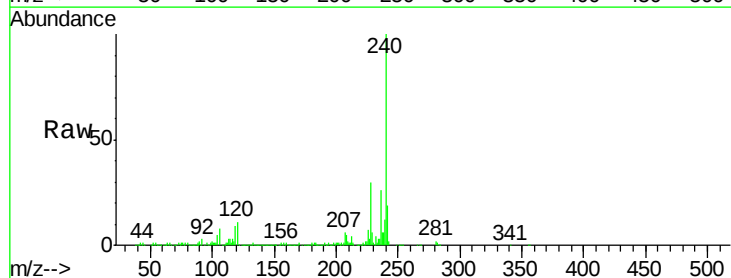
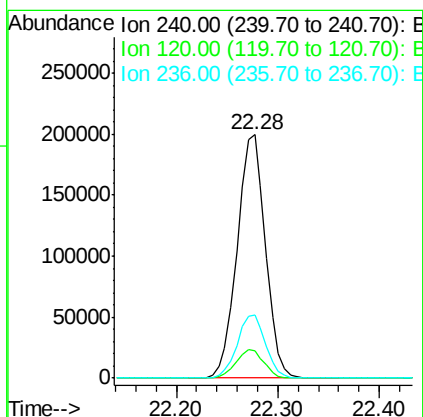
Manual Integrations
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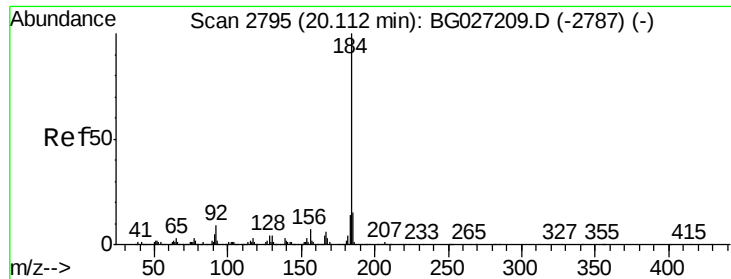
monammad
6/12/2017 3:58:23 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.0	5.7	8.5#
236	25.9	22.2	33.4





#76

Benzidine

Concen: 2.319 ng m

RT: 20.13 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

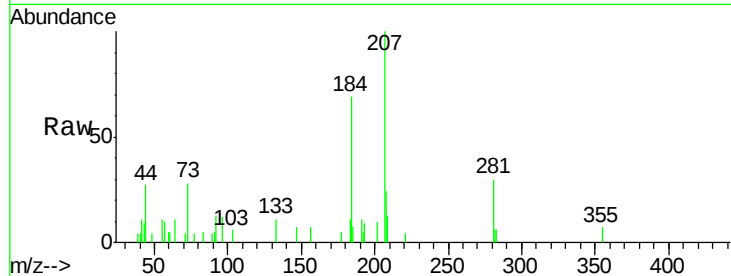
ClientSampleId :

RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	10.3	13.0	19.6#
183	15.9	11.0	16.6

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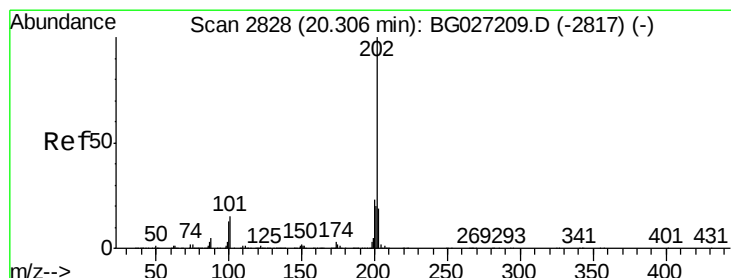
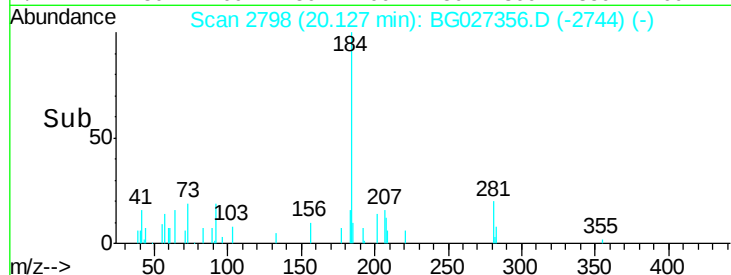
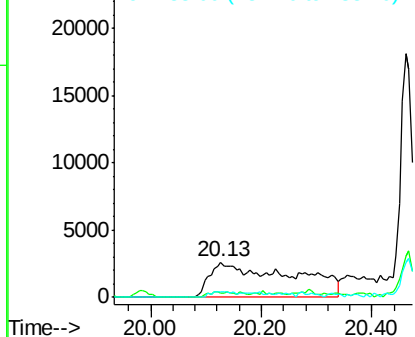


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 43.920 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

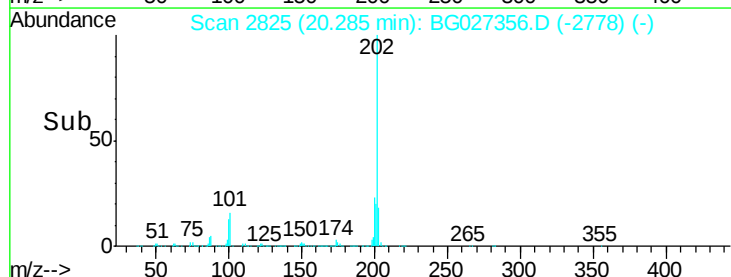
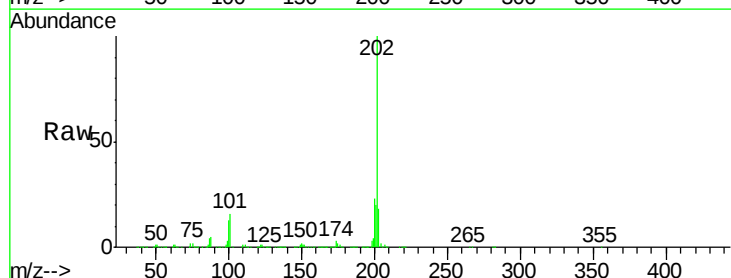
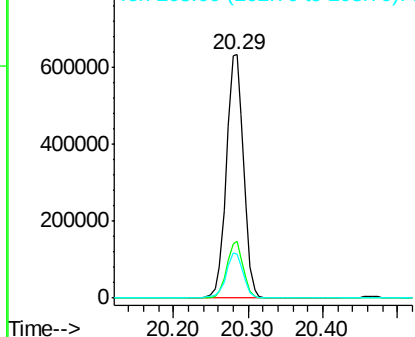
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.6	29.4
203	18.1	15.8	23.8

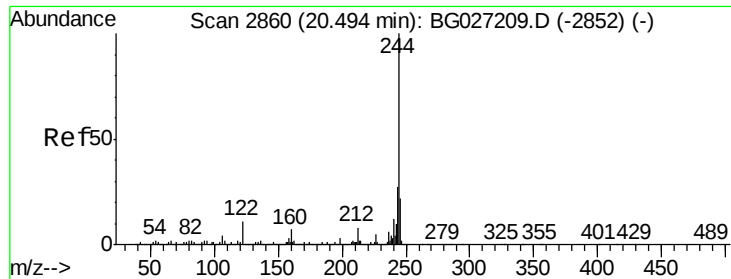
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 100.175 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

ClientSampled :

RT-4215MSD

Tgt Ion:244 Resp: 1508760

Ion Ratio Lower Upper

244 100

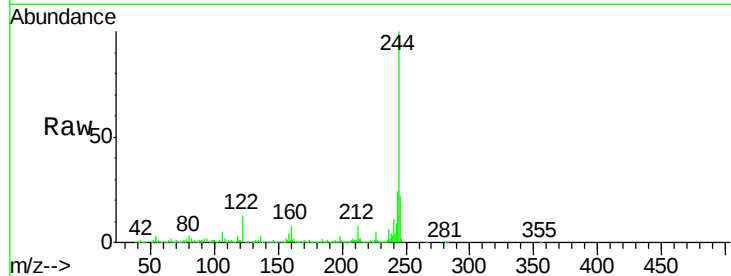
212 8.2 10.0 15.0#

122 12.6 8.6 12.8

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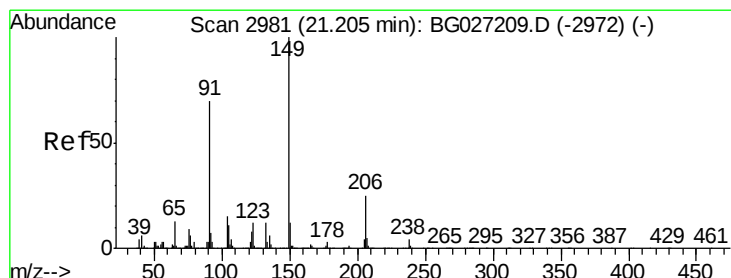
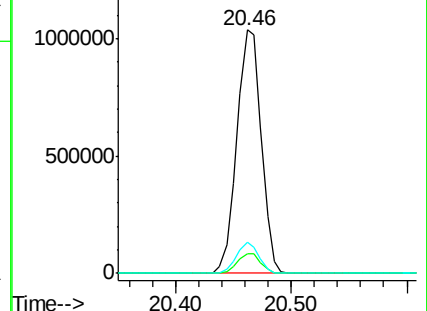
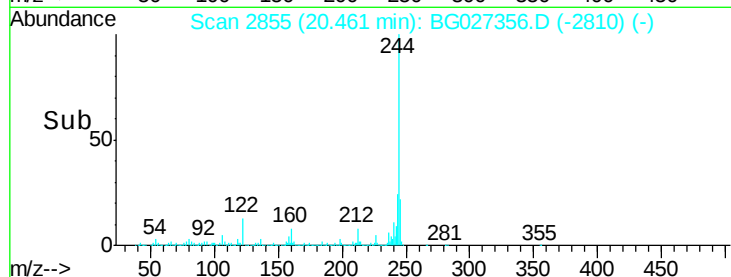
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 54.476 ng

RT: 21.17 min Scan# 2975

Delta R.T. -0.04 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

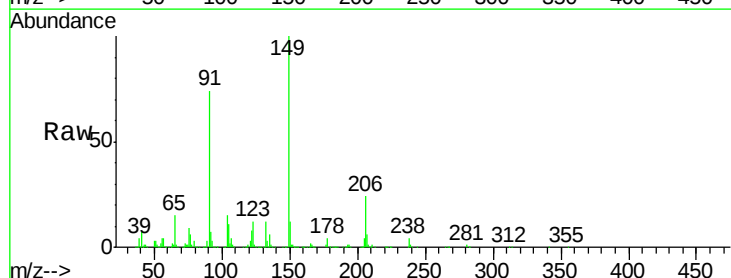
Tgt Ion:149 Resp: 446847

Ion Ratio Lower Upper

149 100

91 73.8 63.5 95.3

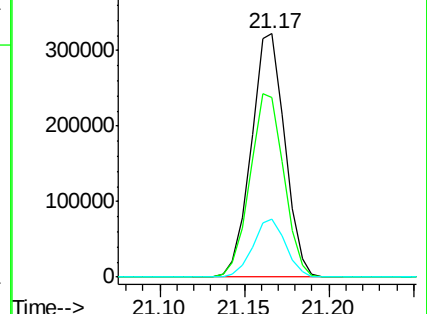
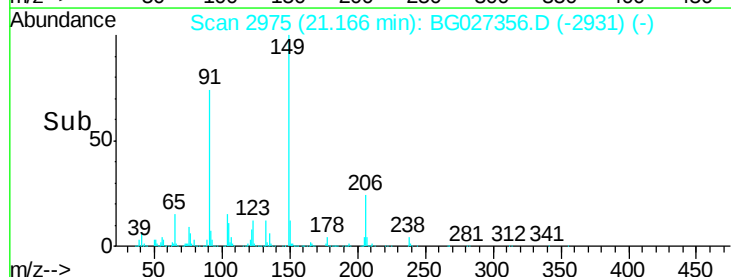
206 23.6 21.0 31.6

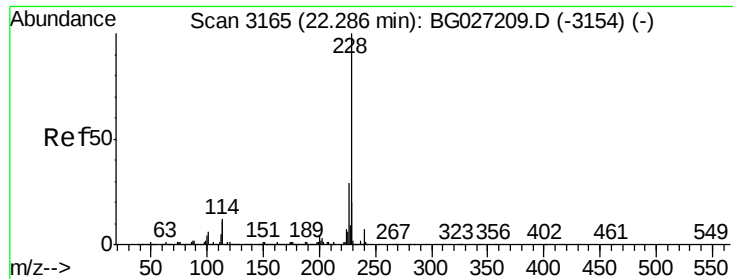


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





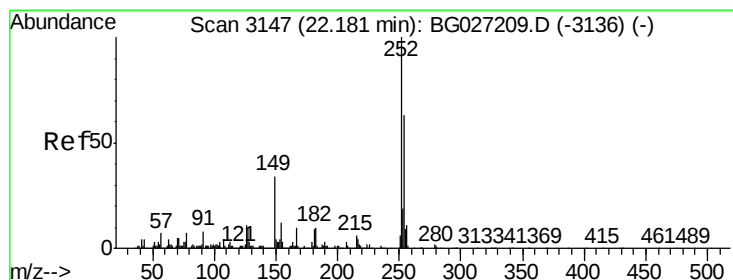
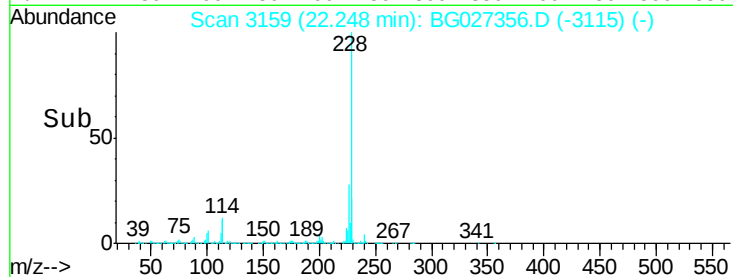
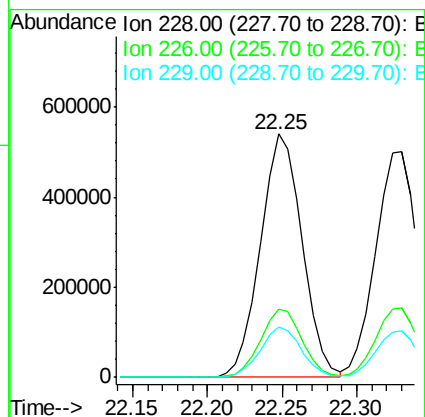
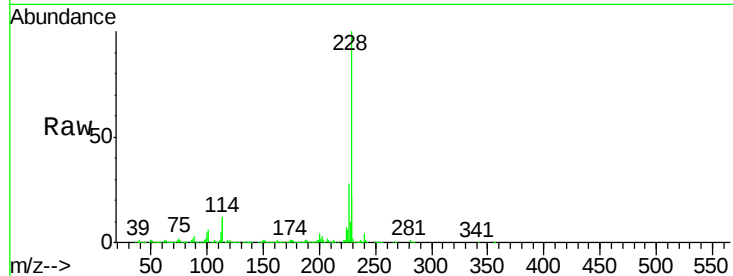
#80
Benzo(a)anthracene
Concen: 47.810 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.04 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	20.6	18.2	27.2

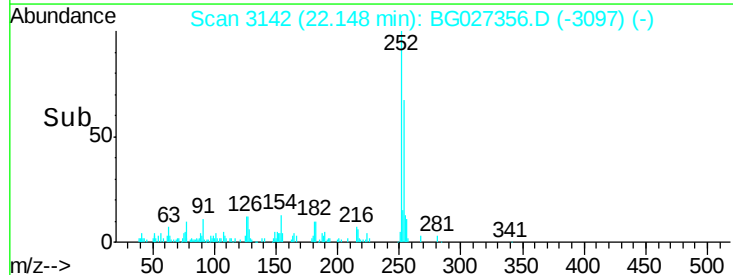
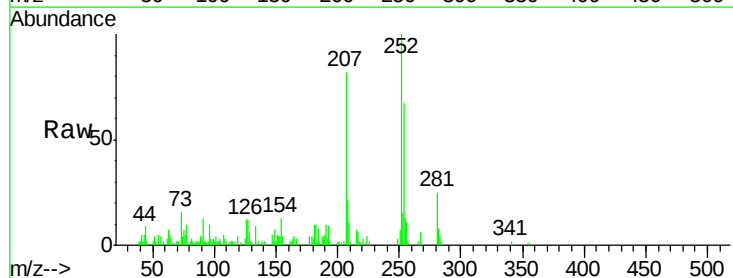
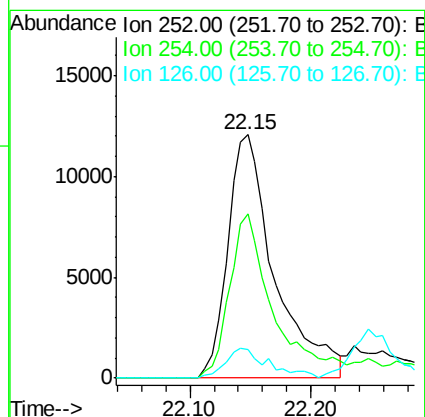
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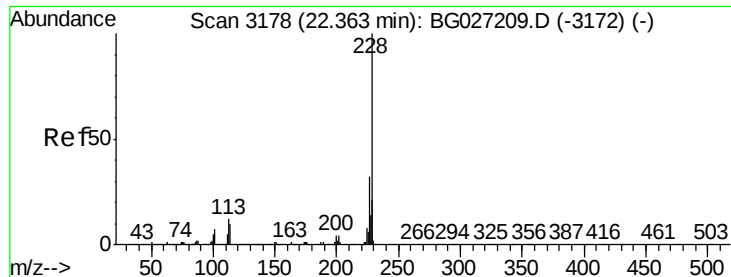
monammad
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#81
3,3'-Dichlorobenzidine
Concen: 3.819 ng
RT: 22.15 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	53.1	79.7
126	11.9	7.0	10.4#





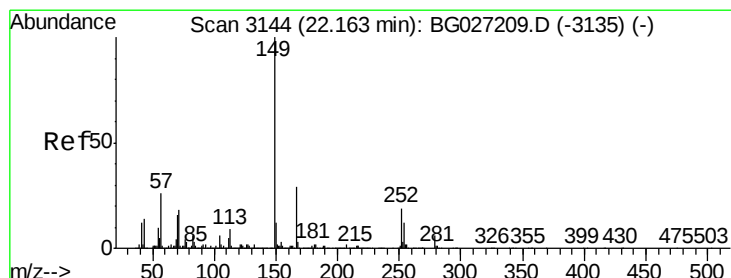
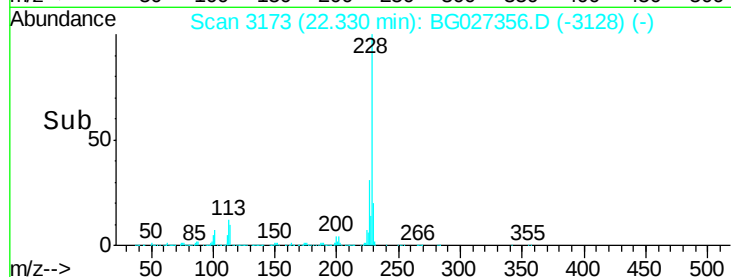
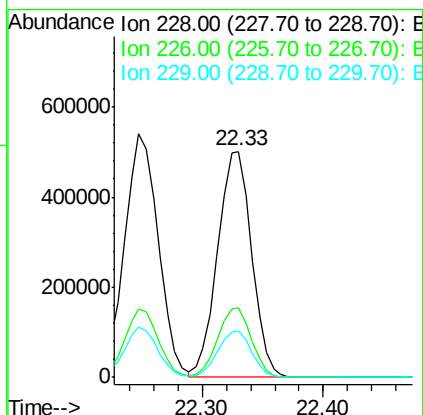
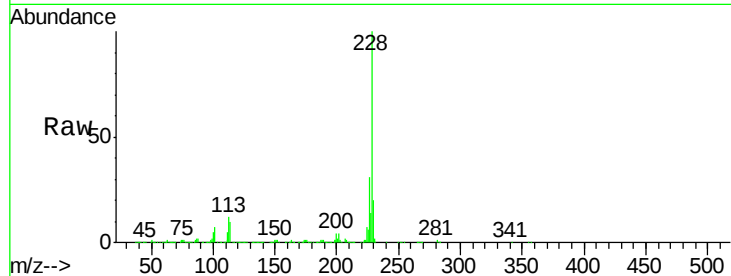
#82
Chrysene
Concen: 46.477 ng
RT: 22.33 min Scan# 3173
Delta R.T. -0.03 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.4	17.8	26.6

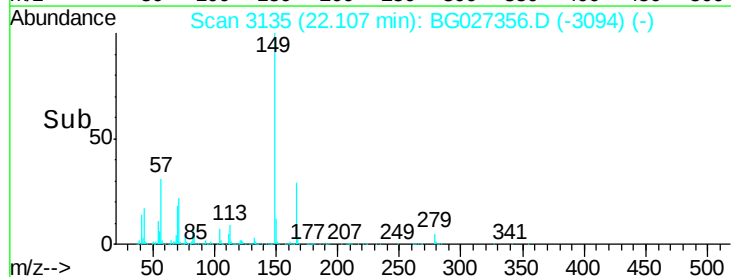
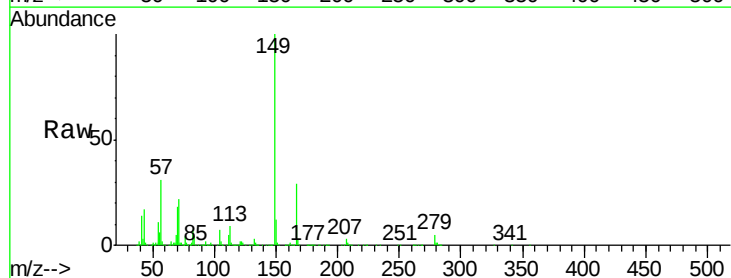
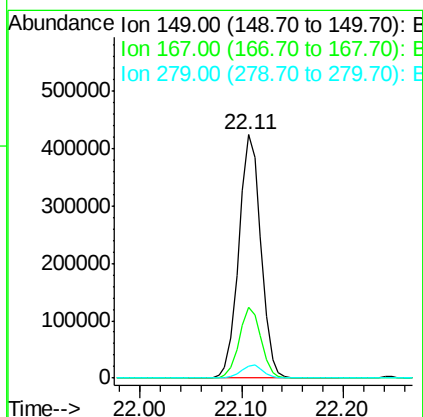
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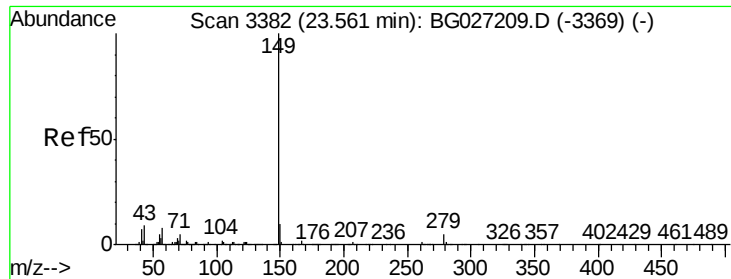
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#83
Bis(2-ethylhexyl)phthalate
Concen: 51.445 ng
RT: 22.11 min Scan# 3135
Delta R.T. -0.06 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.1	4.6	6.8





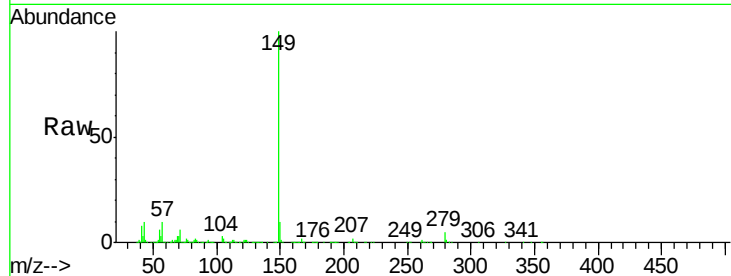
#84
Di-n-octyl phthalate
Concen: 52.753 ng
RT: 23.49 min Scan# 3370
Delta R.T. -0.07 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

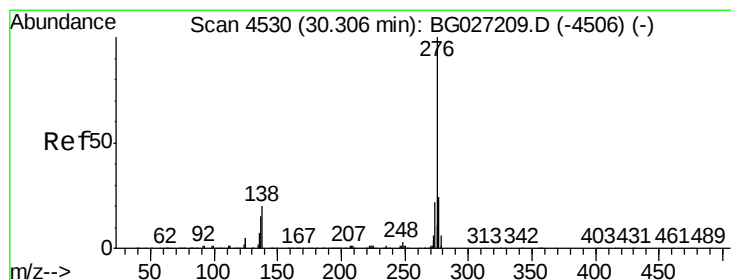
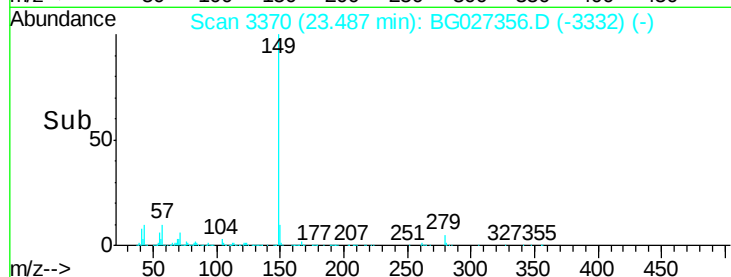
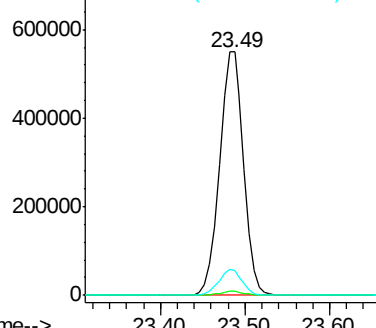
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.4	11.8	17.6#

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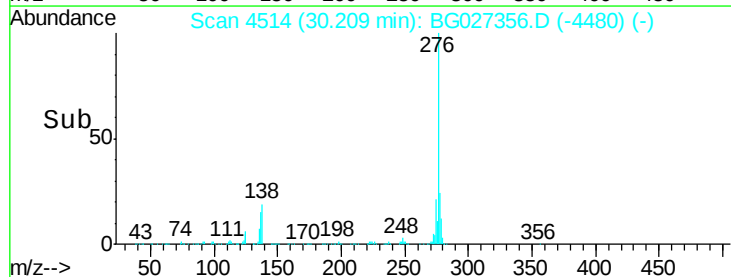
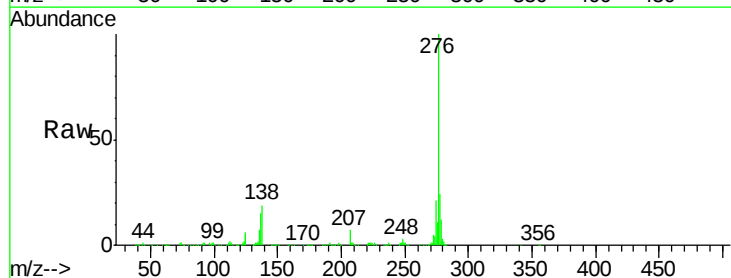
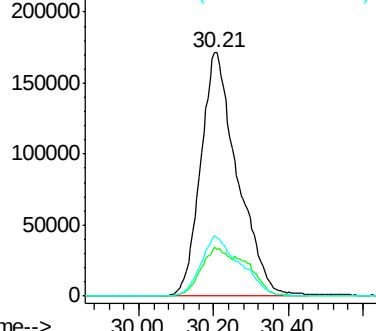
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

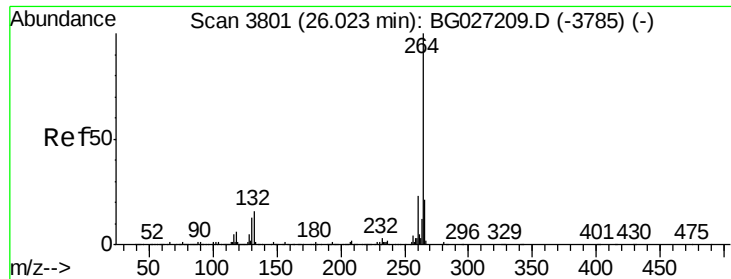


#85
Indeno(1,2,3-cd)pyrene
Concen: 46.046 ng
RT: 30.21 min Scan# 4514
Delta R.T. -0.10 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	4.7	7.1#
277	26.2	20.6	31.0

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





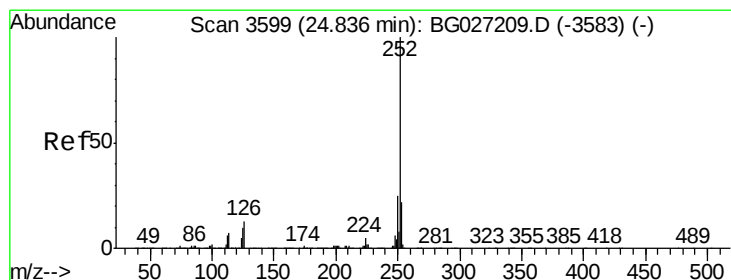
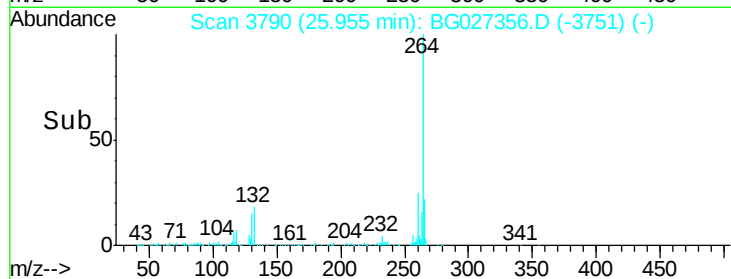
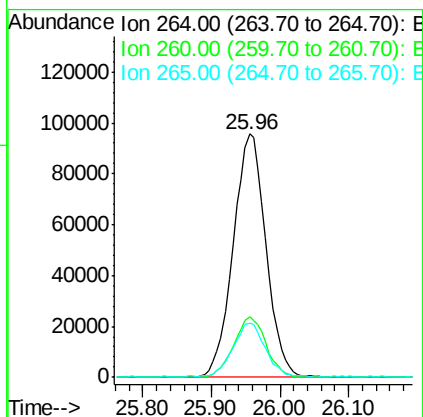
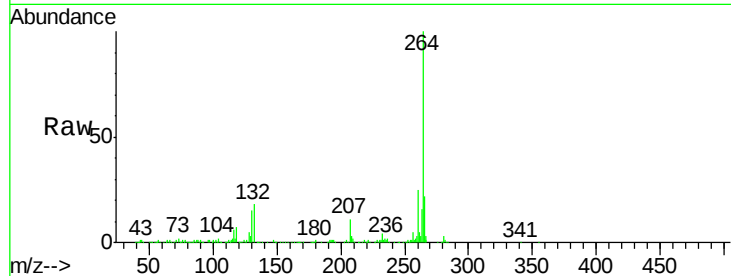
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Instrument :
BNA_G
ClientSampleId :
RT-4215MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	22.1	18.2	27.4

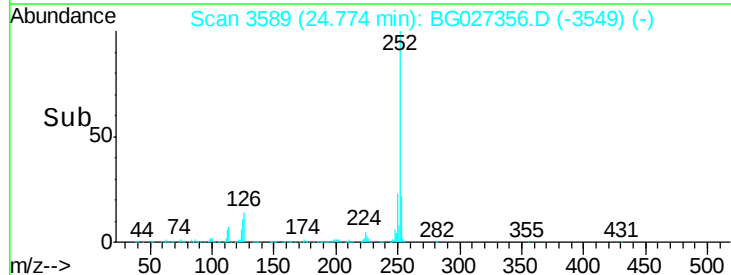
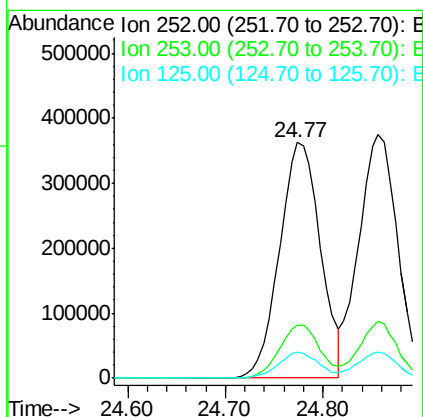
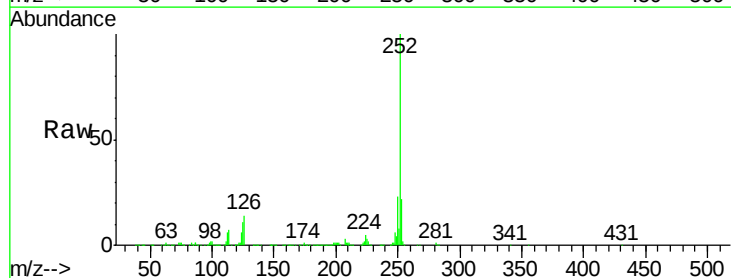
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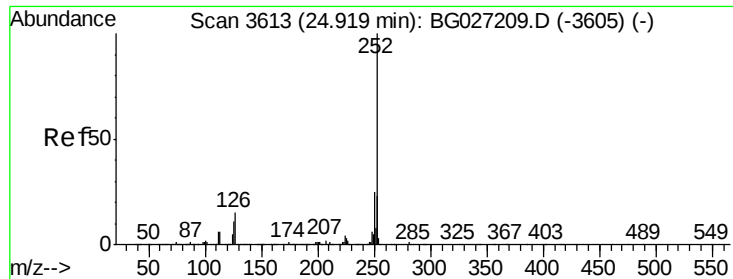
monammad
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#87
Benzo(b)fluoranthene
Concen: 53.486 ng
RT: 24.77 min Scan# 3589
Delta R.T. -0.06 min
Lab File: BG027356.D
Acq: 9 Jun 2017 20:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	11.0	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 53.343 ng

RT: 24.86 min Scan# 3603

Delta R.T. -0.06 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

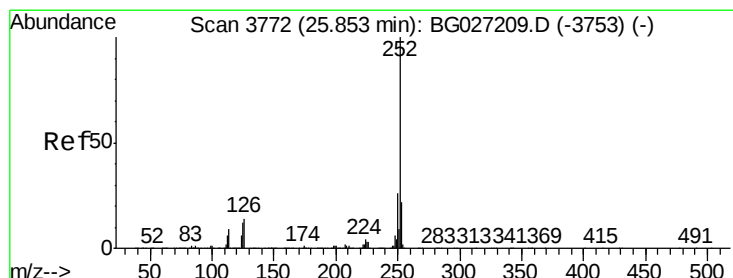
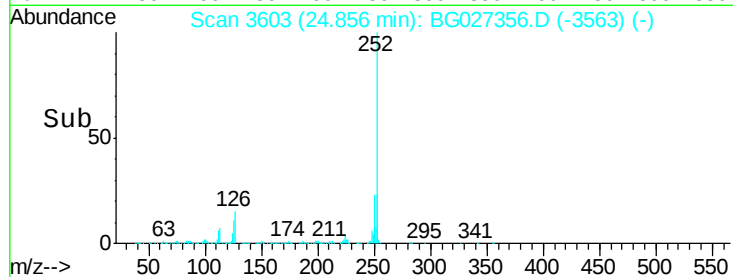
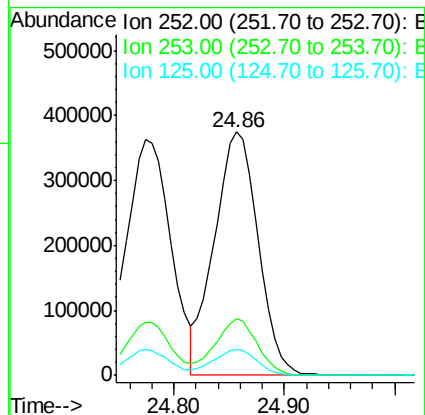
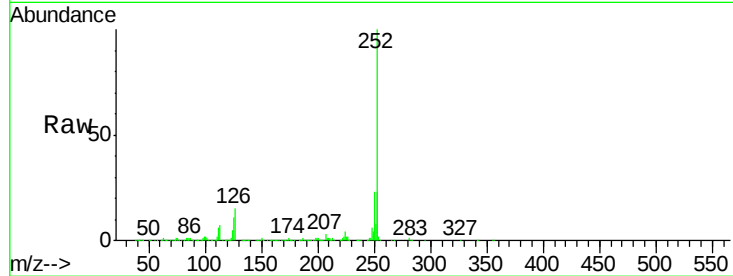
ClientSampleId :

RT-4215MSD

Tgt Ion:	252	Resp:	1029181
Ion Ratio	Lower	Upper	
252	100		
253	23.2	20.2	30.2
125	10.7	5.1	7.7#

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#89

Benzo(a)pyrene

Concen: 51.864 ng

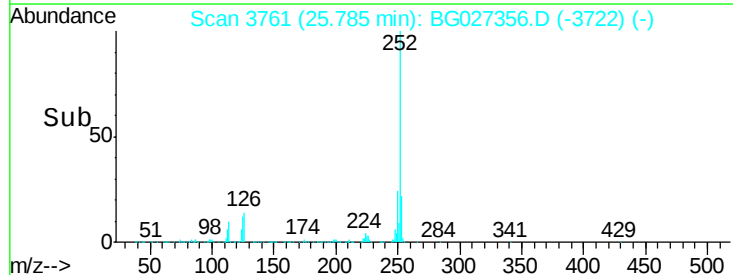
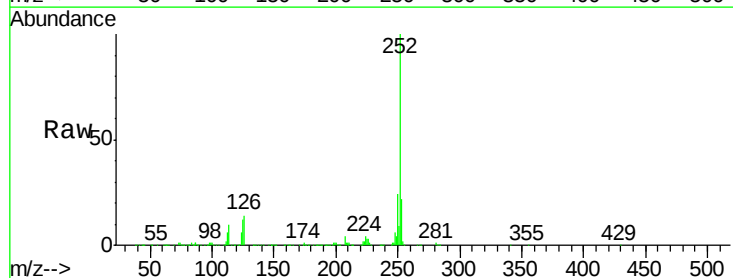
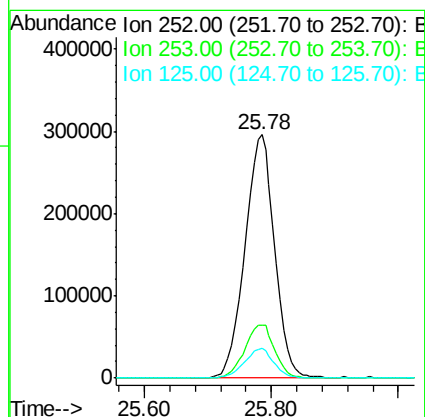
RT: 25.78 min Scan# 3761

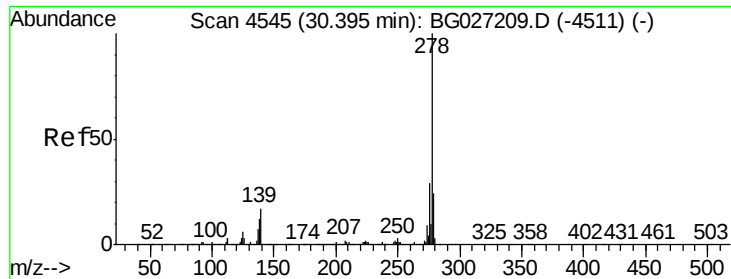
Delta R.T. -0.07 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion:	252	Resp:	960166
Ion Ratio	Lower	Upper	
252	100		
253	21.6	19.2	28.8
125	12.5	5.4	8.0#





#90

Dibenzo(a,h)anthracene

Concen: 52.926 ng

RT: 30.29 min Scan# 4528

Delta R.T. -0.10 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Instrument :

BNA_G

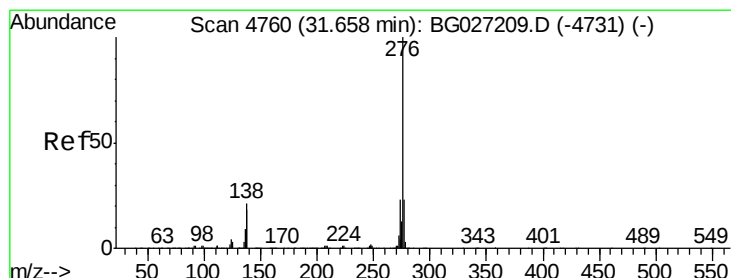
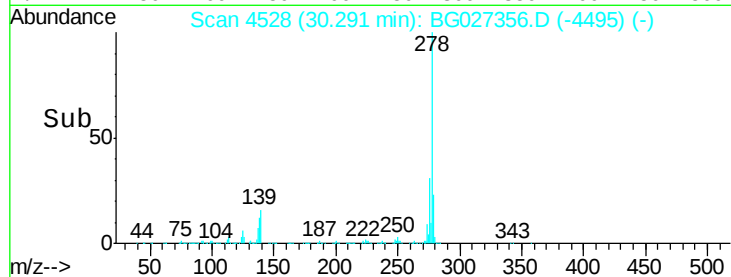
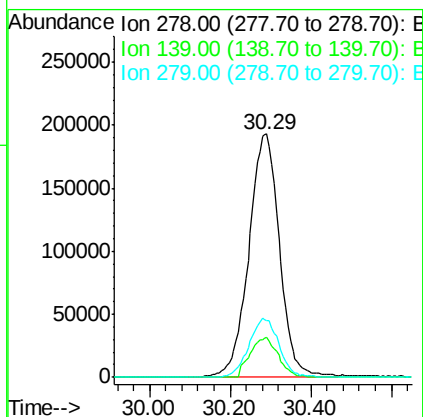
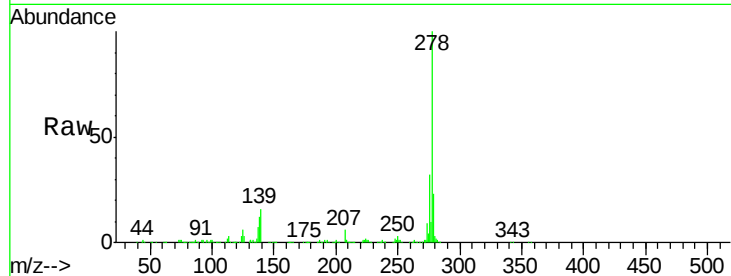
ClientSampleId :

RT-4215MSD

Tgt Ion:	278	Resp:	1025702
Ion	Ratio	Lower	Upper
278	100		
139	16.2	7.7	11.5#
279	23.4	19.1	28.7

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#91

Benzo(g,h,i)perylene

Concen: 49.333 ng

RT: 31.54 min Scan# 4741

Delta R.T. -0.12 min

Lab File: BG027356.D

Acq: 9 Jun 2017 20:46

Tgt Ion:	276	Resp:	925903
Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	20.7	8.1	12.1#

