

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027306.D
 Acq On : 8 Jun 2017 6:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/8/2017 2:23:08 PM

Quant Time: Jun 08 08:32:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	52791	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	261209	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	165254	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	383095	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	438584	20.00	ng	-0.03
86) Perylene-d12	25.96	264	402707	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	302272	87.37	ng	-0.01
7) Phenol-d6	7.69	99	457768	90.14	ng	-0.01
23) Nitrobenzene-d5	9.72	82	401263	96.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	196956	90.51	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	957350	81.05	ng	-0.03
78) Terphenyl-d14	20.47	244	1411792	82.12	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	62242	43.39	ng	# 80
3) Pyridine	4.54	79	194336	43.95	ng	# 78
4) n-Nitrosodimethylamine	4.45	42	74155	45.29	ng	# 53
6) Aniline	7.88	93	280507	43.86	ng	94
8) 2-Chlorophenol	8.12	128	156661	42.89	ng	93
9) Benzaldehyde	7.71	77	151659	43.19	ng	85
10) Phenol	7.72	94	234058	45.07	ng	77
11) bis(2-Chloroethyl)ether	7.96	93	183561	43.09	ng	85
12) 1,3-Dichlorobenzene	8.45	146	165197m	40.09	ng	
13) 1,4-Dichlorobenzene	8.59	146	171655	40.59	ng	95
14) 1,2-Dichlorobenzene	8.92	146	167803	40.69	ng	93
15) Benzyl Alcohol	8.78	79	163339	45.65	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.07	45	285218	46.79	ng	95
17) 2-Methylphenol	8.97	107	161019	43.86	ng	# 87
18) Hexachloroethane	9.65	117	61963	43.50	ng	# 83
19) n-Nitroso-di-n-propylamine	9.35	70	157860	44.44	ng	# 86
20) 3+4-Methylphenols	9.30	107	224197	44.09	ng	89
22) Acetophenone	9.38	105	279005	41.77	ng	# 84
24) Nitrobenzene	9.76	77	221886	46.89	ng	# 89
25) Isophorone	10.29	82	422349	43.24	ng	# 97
26) 2-Nitrophenol	10.48	139	88275	45.66	ng	# 81
27) 2,4-Dimethylphenol	10.51	122	179809	42.82	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	266138	42.08	ng	97
29) 2,4-Dichlorophenol	11.01	162	163527	42.66	ng	99
30) 1,2,4-Trichlorobenzene	11.23	180	171086	40.30	ng	98
31) Naphthalene	11.43	128	575930	40.34	ng	99
32) Benzoic acid	10.62	122	117665	41.76	ng	89
33) 4-Chloroaniline	11.53	127	247643	41.63	ng	# 89
34) Hexachlorobutadiene	11.70	225	103422	39.64	ng	99
35) Caprolactam	12.30	113	64488	49.05	ng	# 78
36) 4-Chloro-3-methylphenol	12.59	107	212506	44.23	ng	94
37) 2-Methylnaphthalene	12.99	142	417970m	40.14	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	205355	39.89	ng	99
40) Hexachlorocyclopentadiene	13.33	237	108586	39.63	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

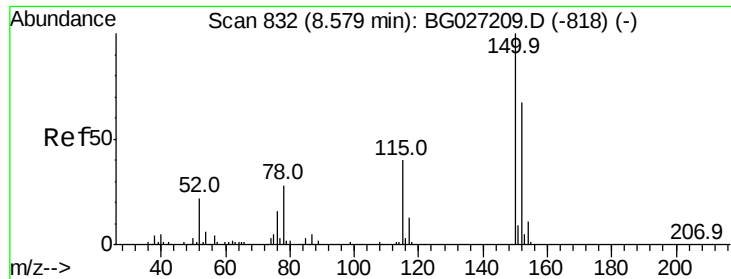
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	137168	43.93	nq	98
43) 2,4,5-Trichlorophenol	13.65	196	155523	44.51	nq	94
45) 1,1'-Biphenyl	13.98	154	553122	41.01	nq	96
46) 2-Chloronaphthalene	14.03	162	418149	41.35	nq	100
47) 2-Nitroaniline	14.22	65	145718	50.29	nq	# 83
48) Acenaphthylene	14.87	152	710517	41.51	nq	98
49) Dimethylphthalate	14.57	163	536396	40.92	nq	97
50) 2,6-Dinitrotoluene	14.70	165	118530	44.92	nq	# 79
51) Acenaphthene	15.20	154	464047	41.68	nq	98
52) 3-Nitroaniline	15.03	138	125739	45.37	nq	88
53) 2,4-Dinitrophenol	15.23	184	47172	46.23	nq	# 34
54) Dibenzofuran	15.53	168	632646	40.67	nq	93
55) 4-Nitrophenol	15.31	139	102004	44.16	nq	# 58
56) 2,4-Dinitrotoluene	15.48	165	162302	47.69	nq	# 88
57) Fluorene	16.18	166	567326	41.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	135973	43.59	nq	98
59) Diethylphthalate	15.93	149	550477	42.10	nq	97
60) 4-Chlorophenyl-phenylether	16.16	204	286706	41.19	nq	96
61) 4-Nitroaniline	16.20	138	131607	46.74	nq	# 67
62) Azobenzene	16.46	77	545696	45.03	nq	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	84318	49.13	nq	88
65) n-Nitrosodiphenylamine	16.38	169	483804	40.28	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	180696	39.85	nq	93
67) Hexachlorobenzene	17.19	284	196896	40.37	nq	91
68) Atrazine	17.31	200	175211	43.62	nq	97
69) Pentachlorophenol	17.52	266	114868	40.18	nq	96
70) Phenanthrene	17.93	178	871277	40.42	nq	96
71) Anthracene	18.02	178	885921	41.03	nq	98
72) Carbazole	18.29	167	853496	41.91	nq	96
73) Di-n-butylphthalate	18.82	149	910598	46.11	nq	# 93
74) Fluoranthene	19.92	202	1001232	43.48	nq	94
76) Benzdine	20.09	184	445286	33.70	nq	98
77) Pyrene	20.29	202	1038817	39.20	nq	97
79) Butylbenzylphthalate	21.17	149	398682	42.58	nq	94
80) Benzo(a)anthracene	22.25	228	1031360	41.24	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	402540	41.37	nq	# 96
82) Chrysene	22.33	228	990865	41.26	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	582108	41.14	nq	99
84) Di-n-octyl phthalate	23.49	149	984809	42.02	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1187574	40.84	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	1060393	42.46	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	1026558	41.90	nq	# 93
89) Benzo(a)pyrene	25.79	252	978426	41.62	nq	# 93
90) Dibenzo(a,h)anthracene	30.29	278	1043422	42.40	nq	# 96
91) Benzo(g,h,i)perylene	31.54	276	992193	41.63	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

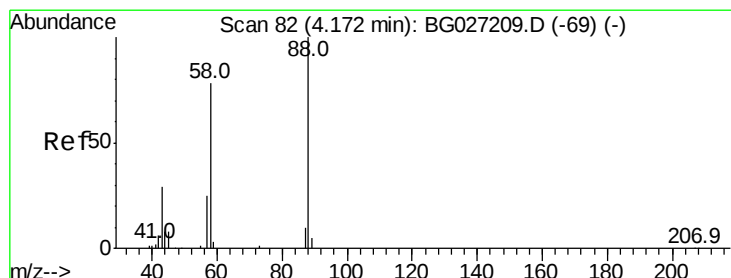
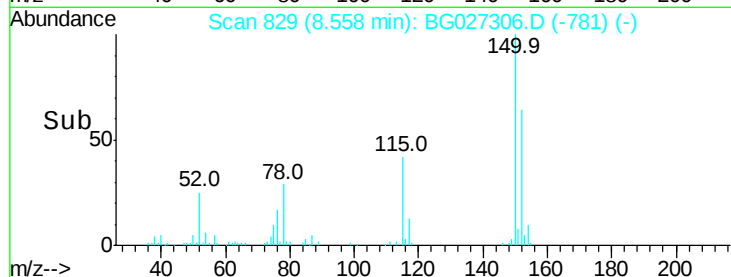
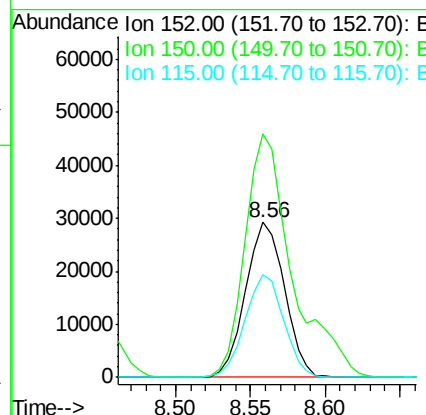
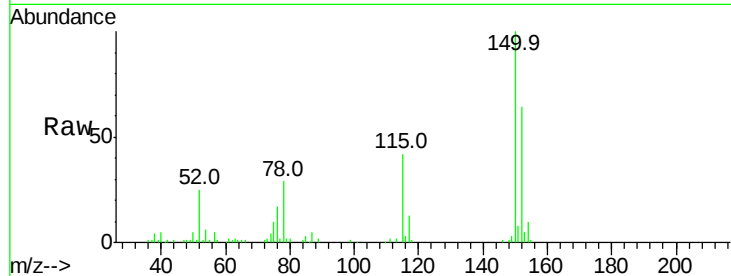
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	114.0	171.0
115	66.3	48.1	72.1

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#2

1,4-Dioxane

Concen: 43.39 ng

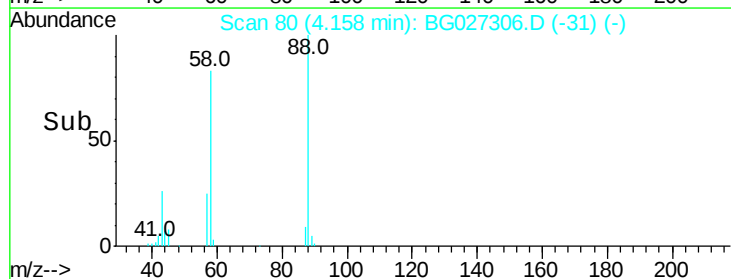
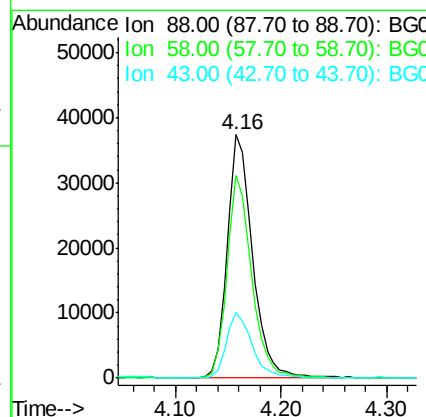
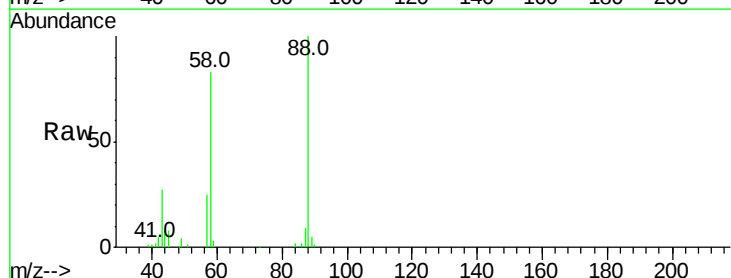
RT: 4.16 min Scan# 80

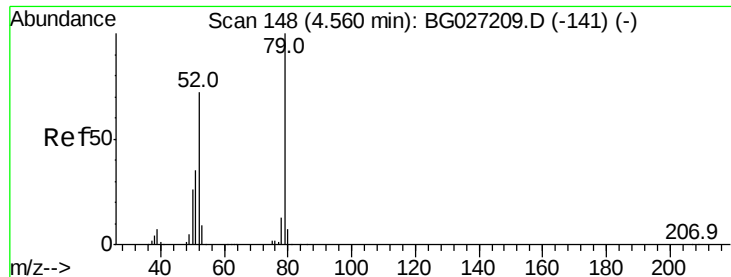
Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	79.4	119.2
43	27.2	33.8	50.6#





#3

Pvridine

Concen: 43.95 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 194336

Ion Ratio Lower Upper

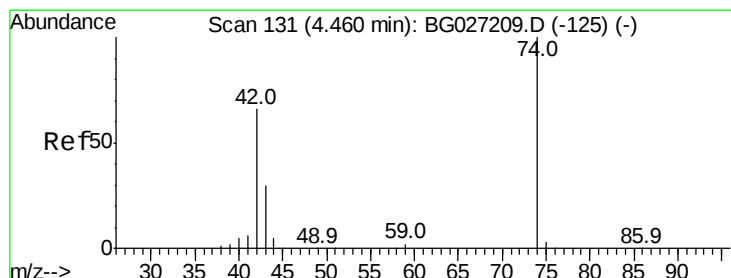
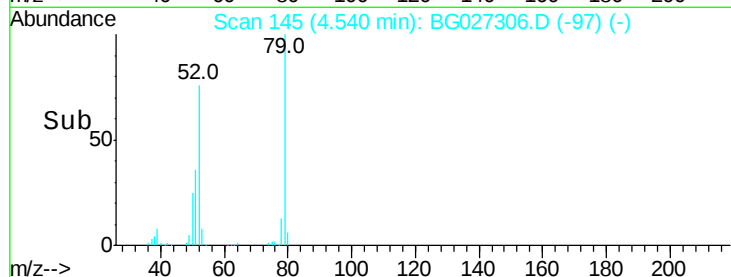
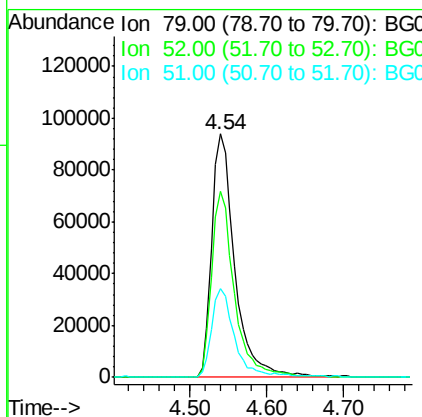
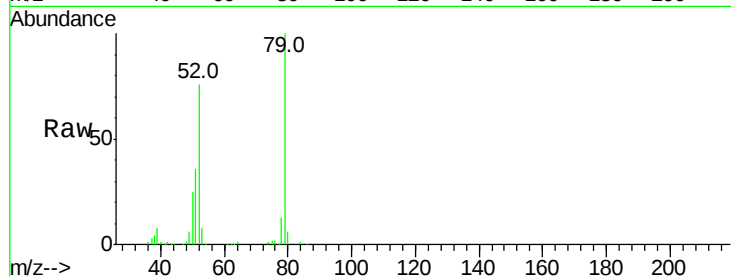
79 100

52 76.3 77.8 116.6#

51 36.4 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 45.29 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

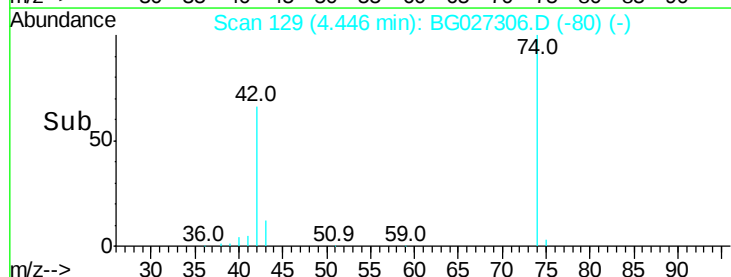
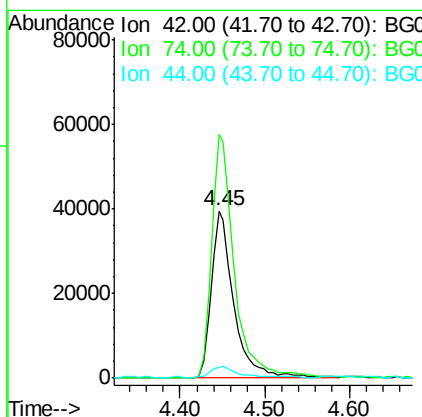
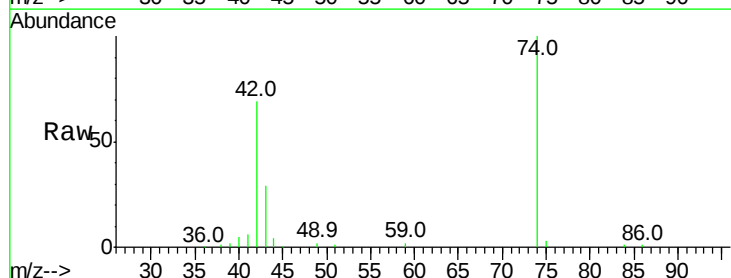
Tgt Ion: 42 Resp: 74155

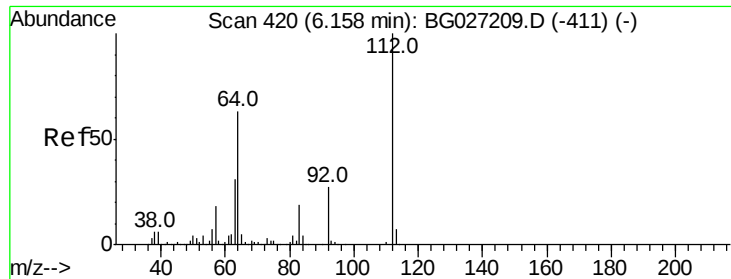
Ion Ratio Lower Upper

42 100

74 145.7 76.7 115.1#

44 6.4 6.1 9.1





#5

2-Fluorophenol

Concen: 87.37 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 302272

Ion Ratio Lower Upper

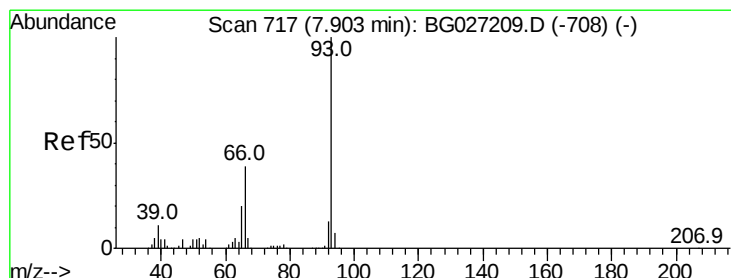
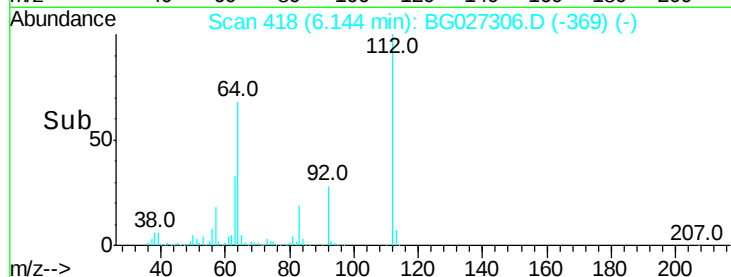
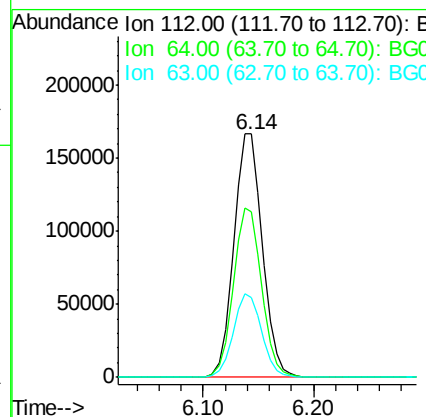
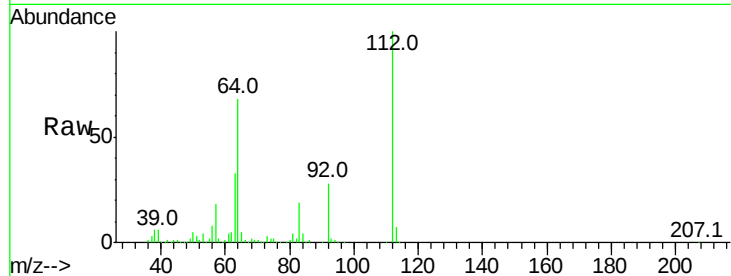
112 100

64 68.1 61.8 92.6

63 32.9 37.2 55.8#

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#6

Aniline

Concen: 43.86 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

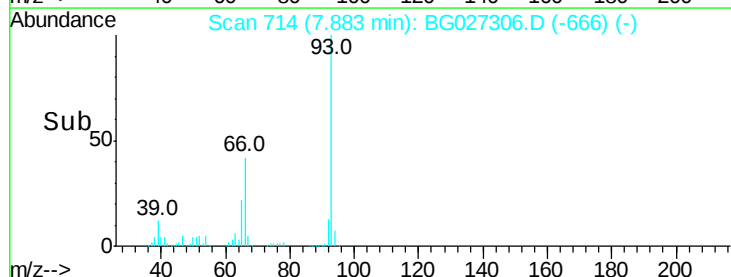
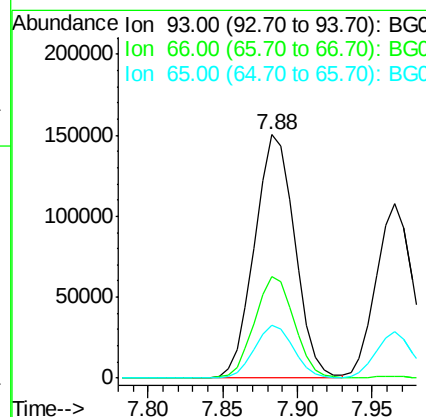
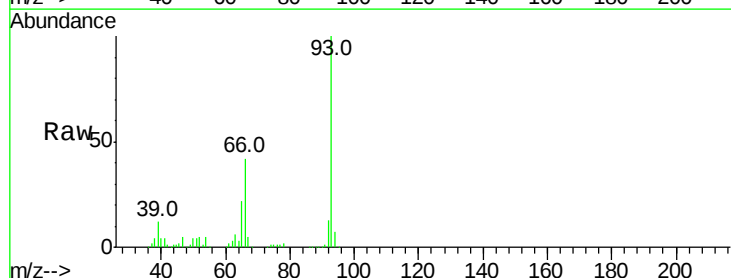
Tgt Ion: 93 Resp: 280507

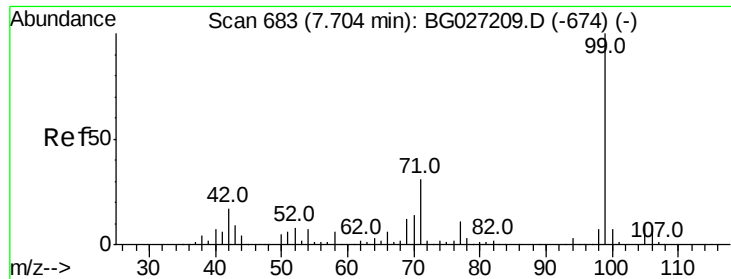
Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

65 21.7 21.2 31.8





#7

Phenol-d6

Concen: 90.14 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

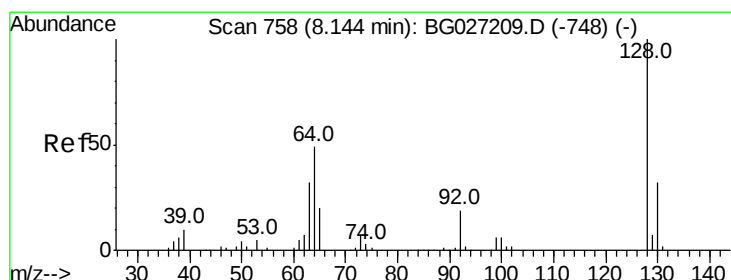
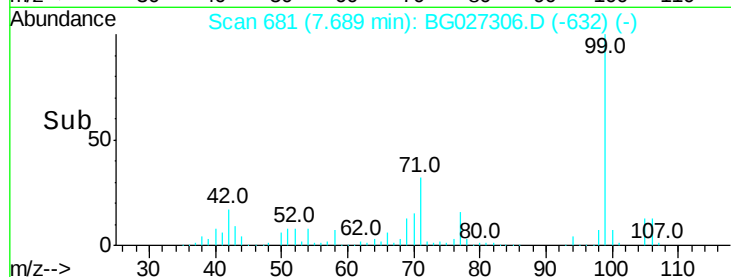
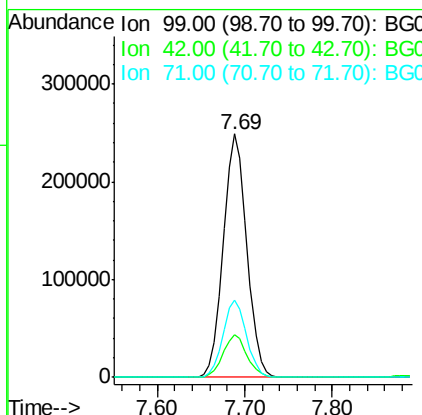
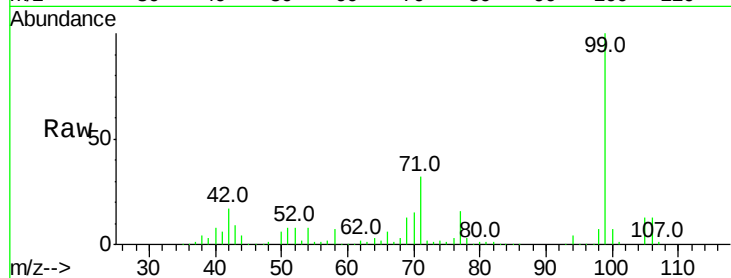
SSTDCCC040

Tot Ion: 99 Resp: 457768

Ion	Ratio	Lower	Upper
99	100		
42	17.3	20.5	30.7#
71	31.9	37.6	56.4#

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#8

2-Chlorophenol

Concen: 42.89 ng

RT: 8.12 min Scan# 755

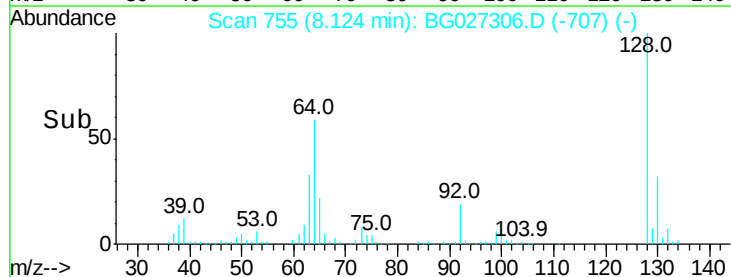
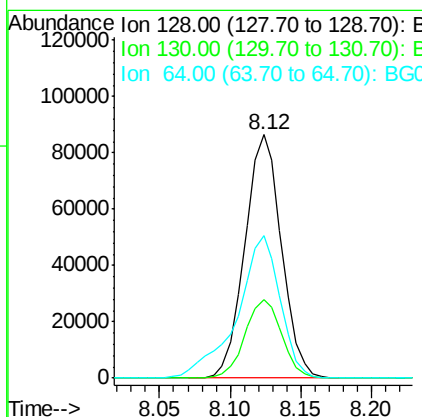
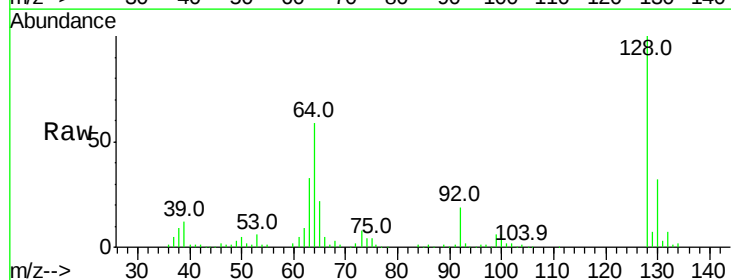
Delta R.T. -0.02 min

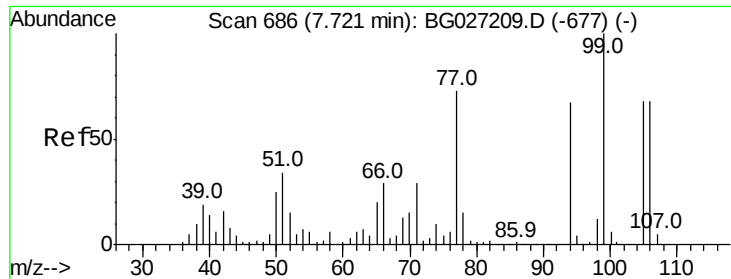
Lab File: BG027306.D

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Tgt Ion: 128 Resp: 156661

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.4	51.4
64	58.7	46.6	86.6





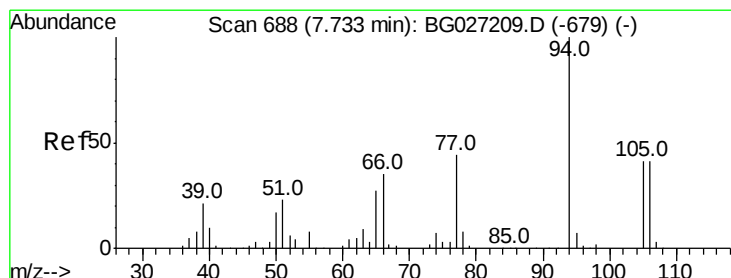
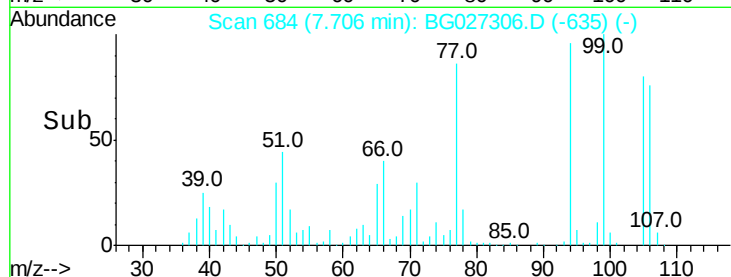
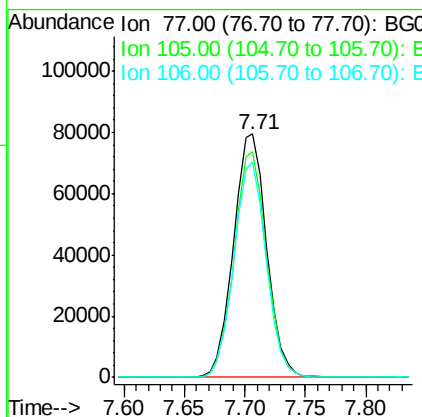
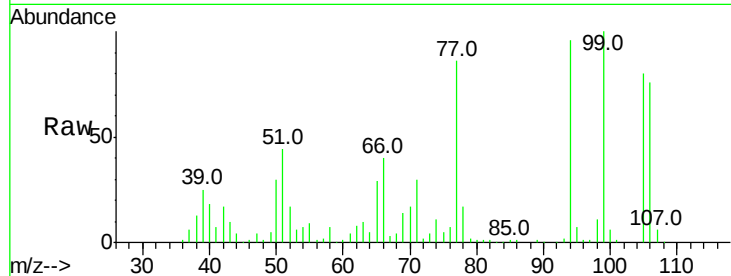
#9
Benzaldehyde
Concen: 43.19 ng
RT: 7.71 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	92.7	60.9	100.9		
106	88.7	55.1	95.1		

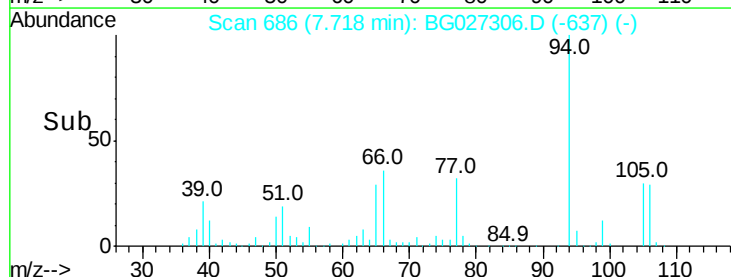
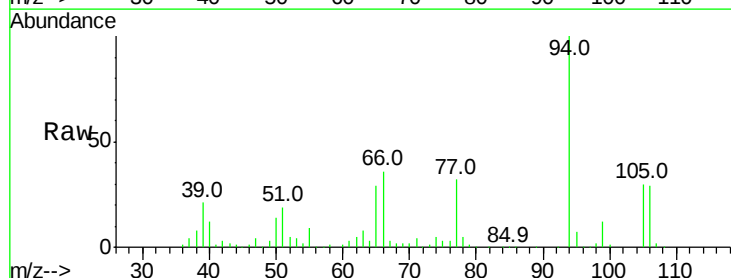
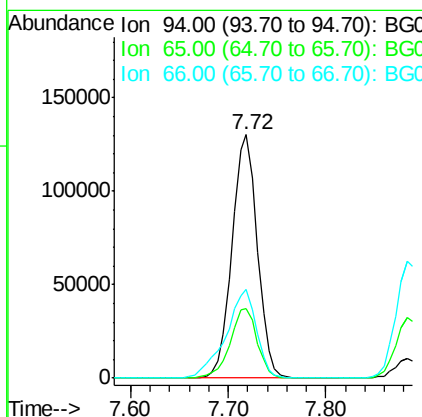
Manual Integrations
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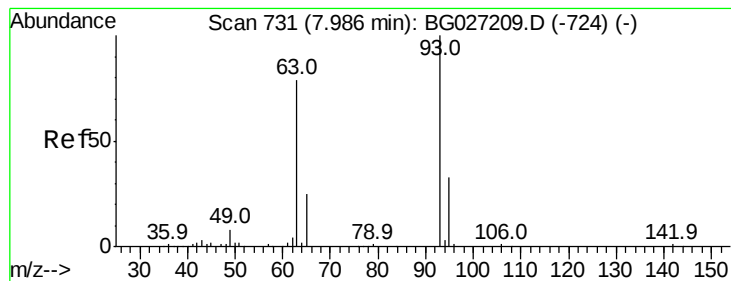
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#10
Phenol
Concen: 45.07 ng
RT: 7.72 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.6	20.6	60.6		
66	36.4	35.5	75.5		





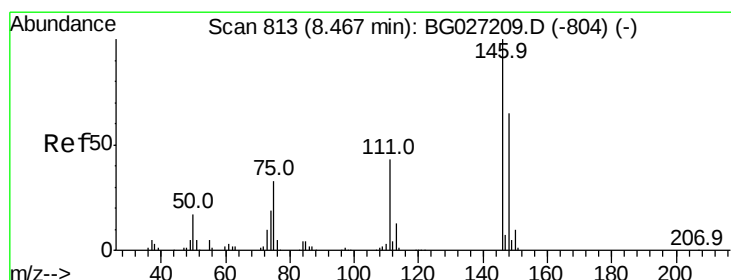
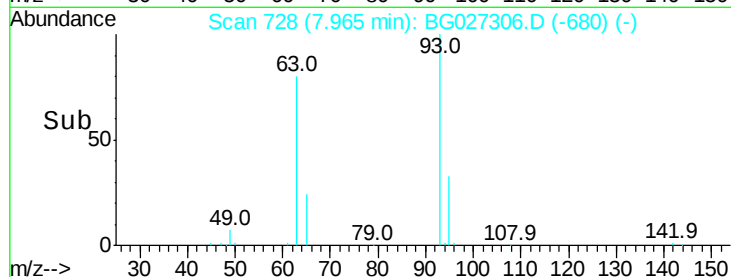
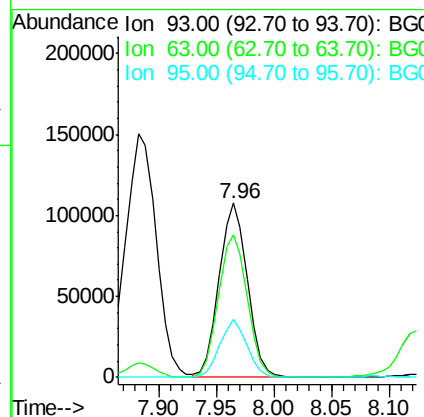
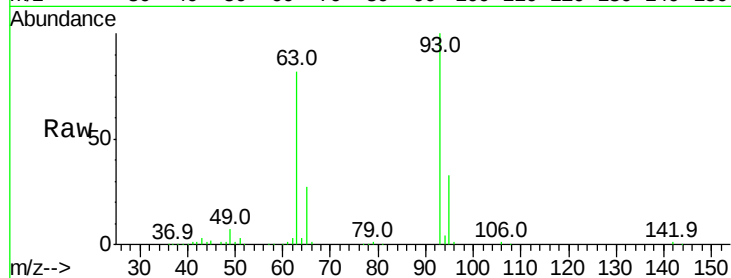
#11
bis(2-Chloroethyl)ether
Concen: 43.09 ng
RT: 7.96 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	183561		
63	81.6		78.5	118.5
95	33.5		9.8	49.8

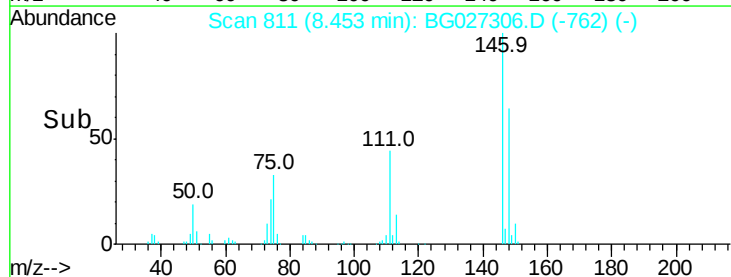
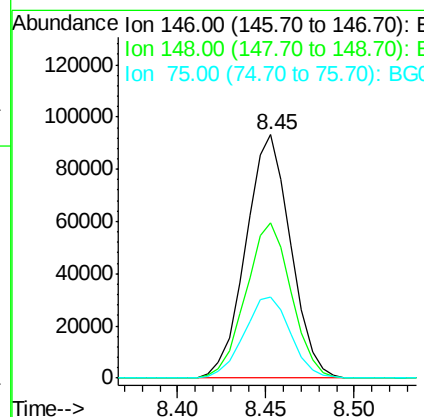
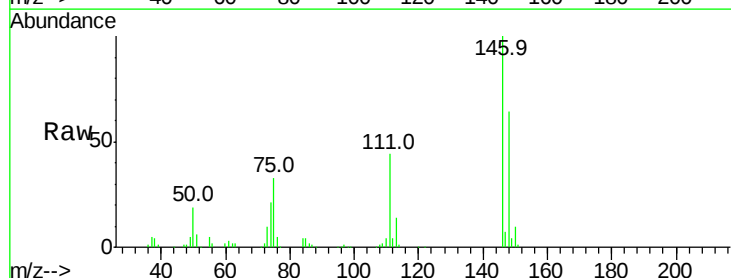
Manual Integrations
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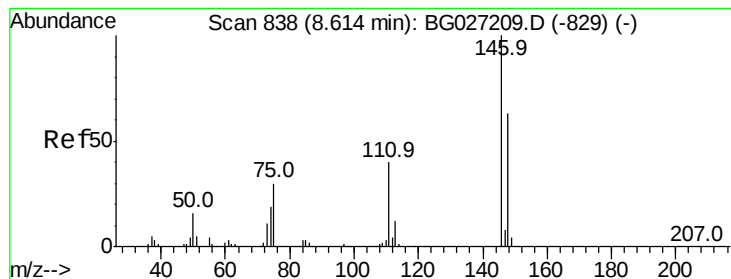
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.09 ng m
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	165197		
148	63.6		49.2	73.8
75	33.3		33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.59 ng

RT: 8.59 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

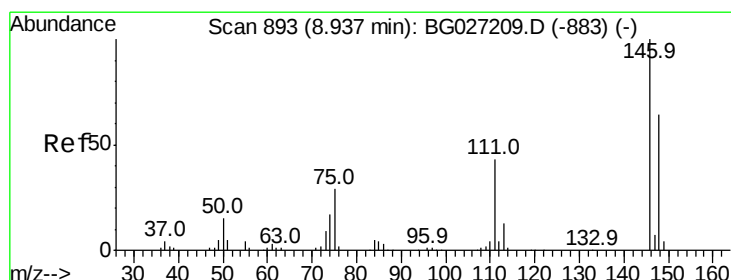
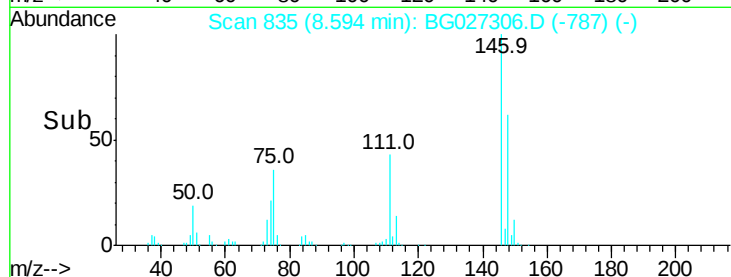
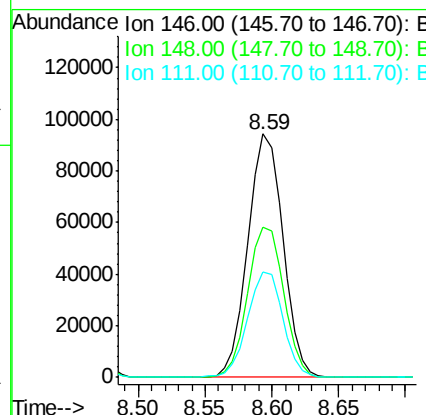
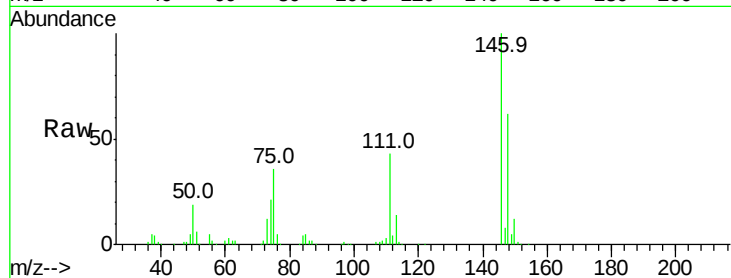
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.2	78.2
111	43.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.69 ng

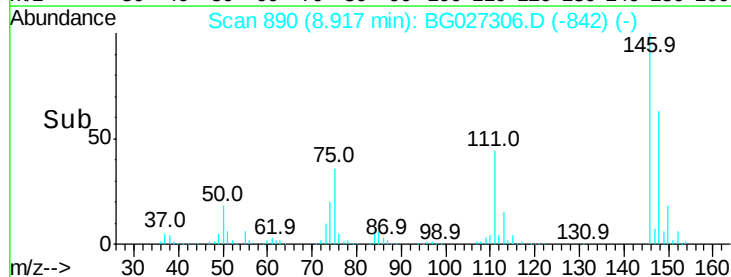
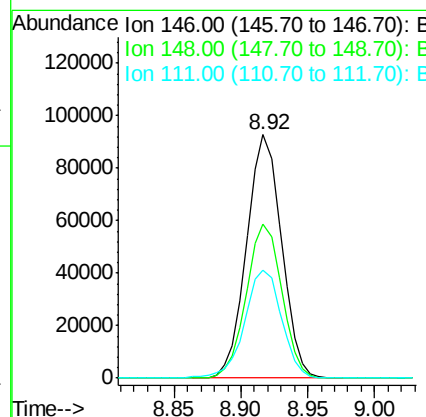
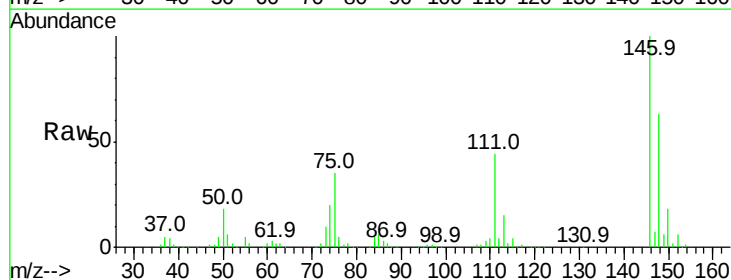
RT: 8.92 min Scan# 890

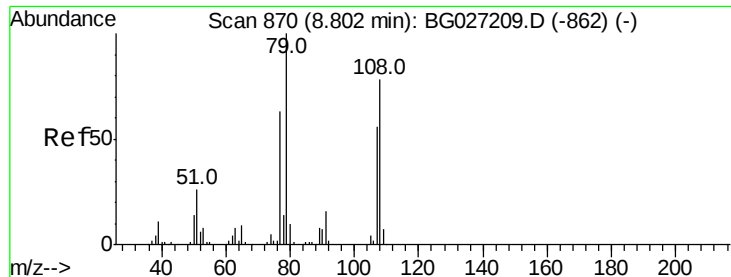
Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.6	81.8
111	44.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.65 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

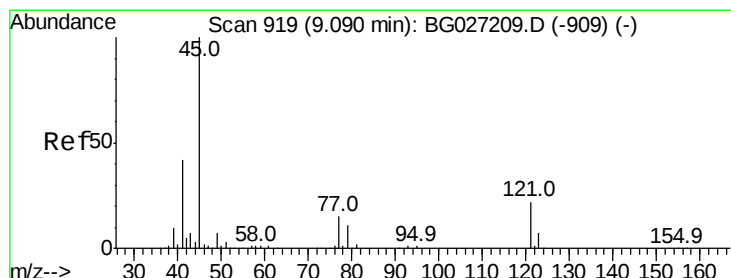
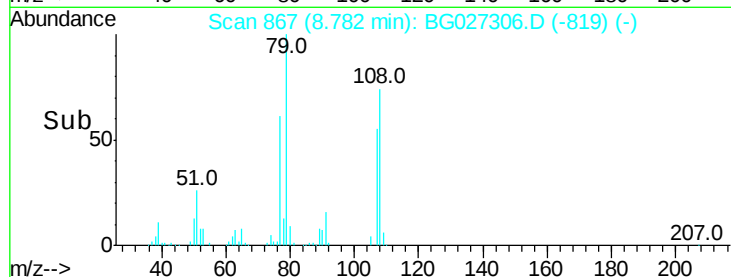
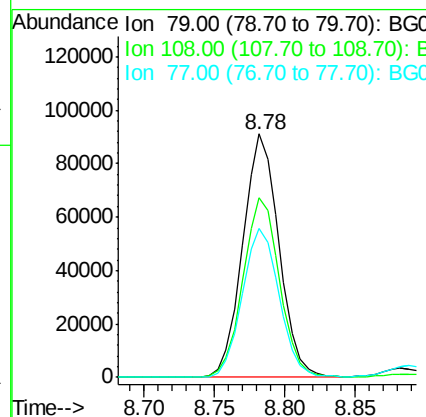
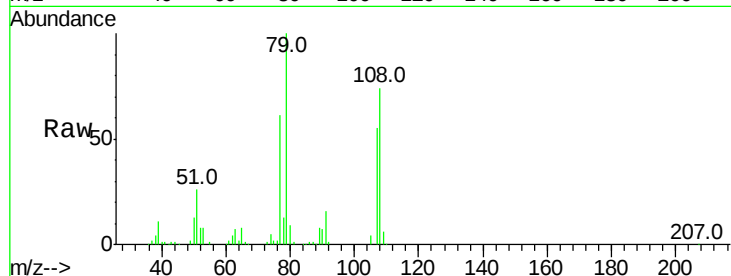
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.6	45.5	68.3#
77	61.4	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.79 ng

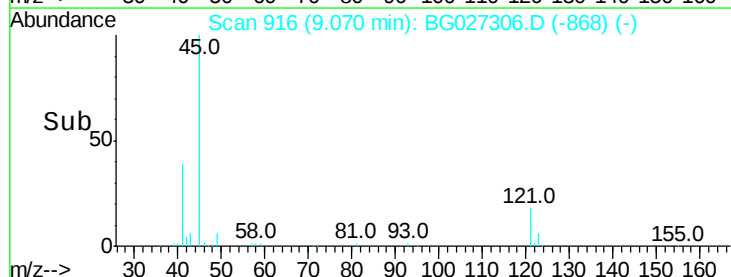
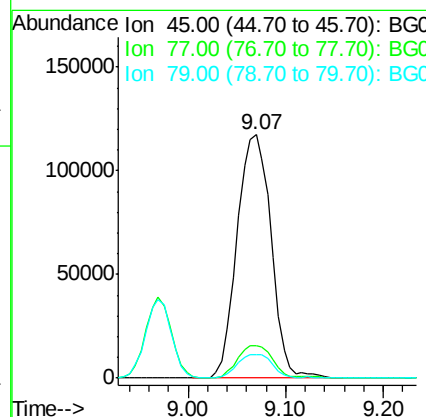
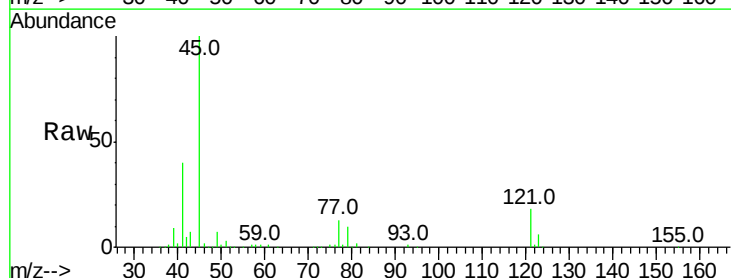
RT: 9.07 min Scan# 916

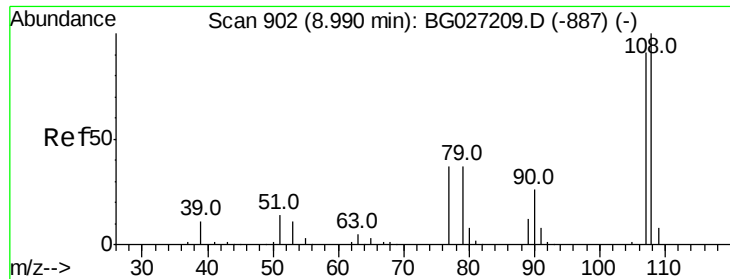
Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.6
79	9.7	0.0	28.5





#17

2-Methylphenol

Concen: 43.86 ng

RT: 8.97 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 161019
Ion Ratio Lower Upper

107 100

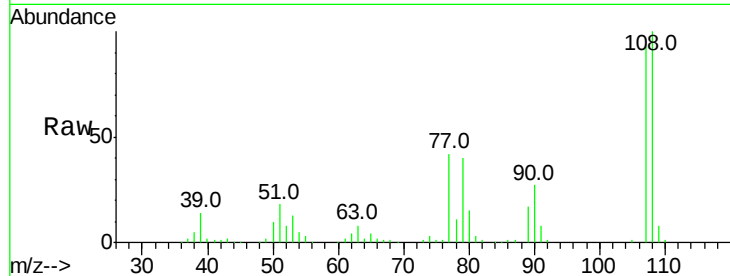
108 107.2 85.6 128.4

77 44.8 51.4 77.2#

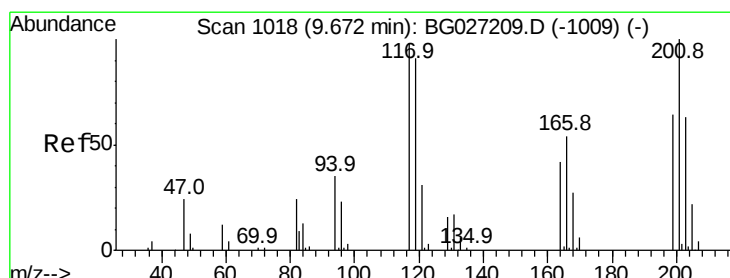
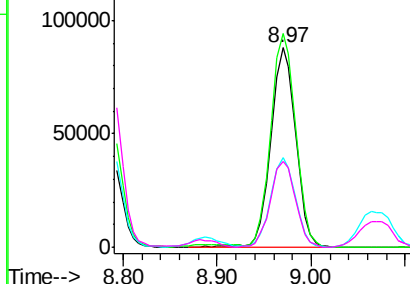
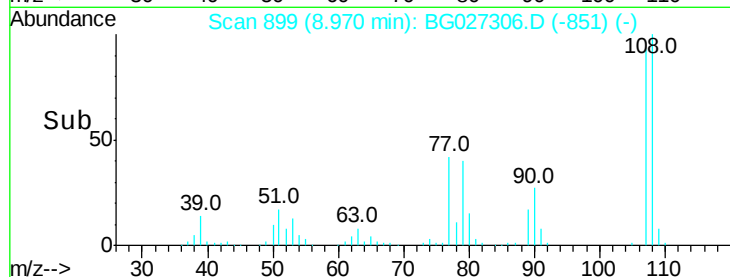
79 43.1 49.2 73.8#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.50 ng

RT: 9.65 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BG027306.D

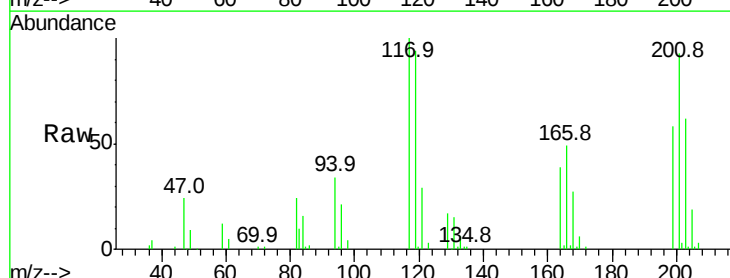
Acq: 8 Jun 2017 6:36

Tgt Ion:117 Resp: 61963
Ion Ratio Lower Upper

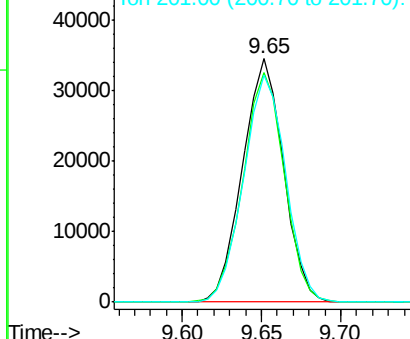
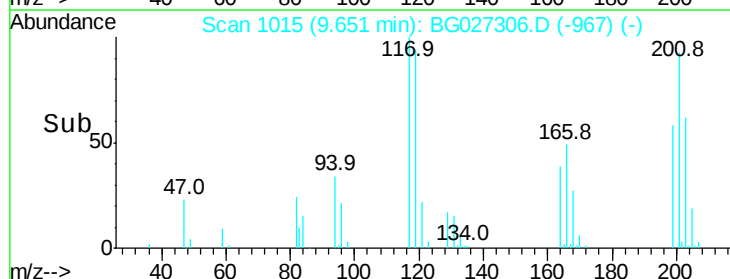
117 100

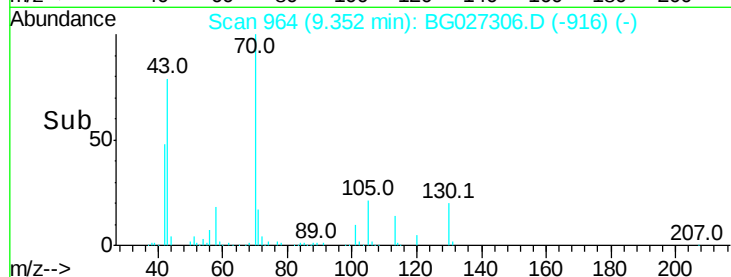
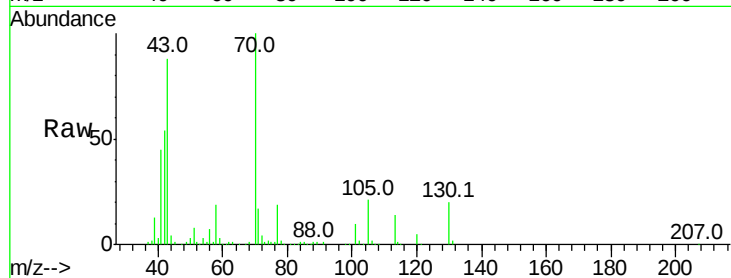
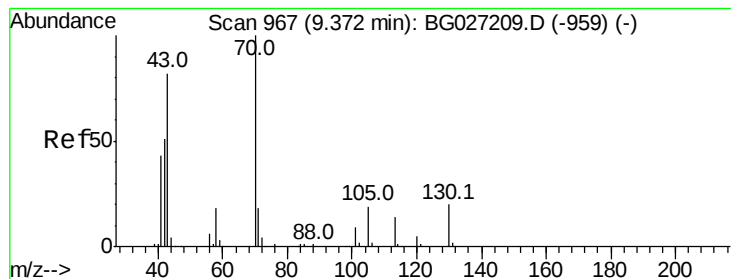
119 94.5 69.8 104.6

201 93.0 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.44 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 157860

Ion Ratio Lower Upper

70 100

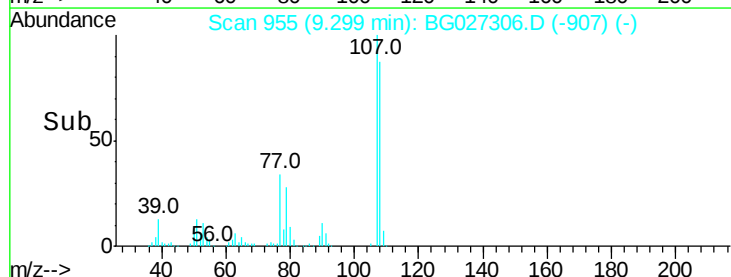
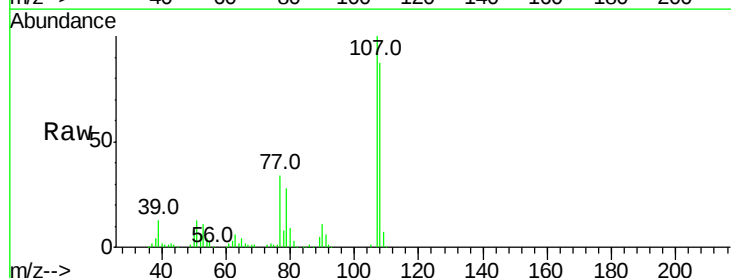
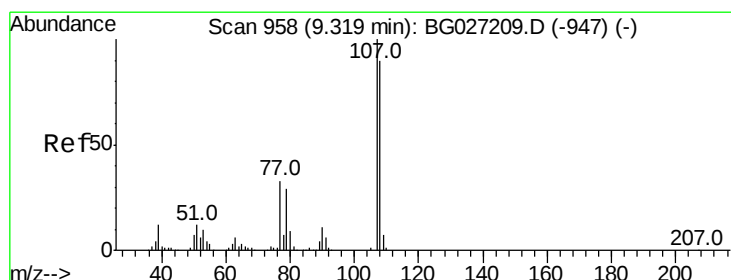
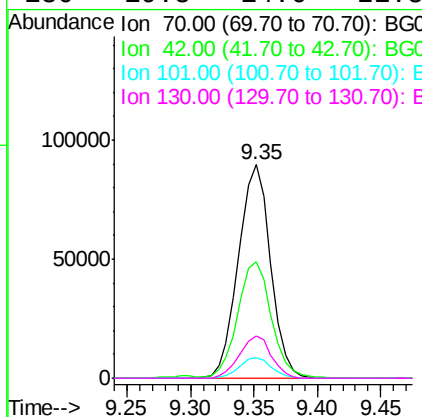
42 54.3 56.1 84.1#

101 9.6 7.5 11.3

130 19.8 14.6 21.8

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#20

3+4-Methylphenols

Concen: 44.09 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion: 107 Resp: 224197

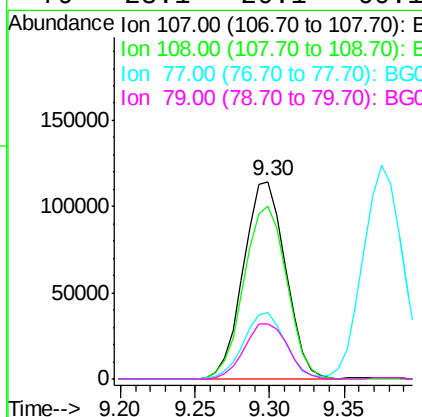
Ion Ratio Lower Upper

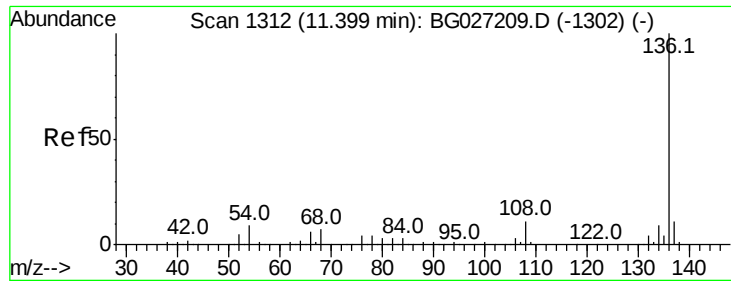
107 100

108 87.3 70.8 110.8

77 33.8 25.8 65.8

79 28.1 20.1 60.1





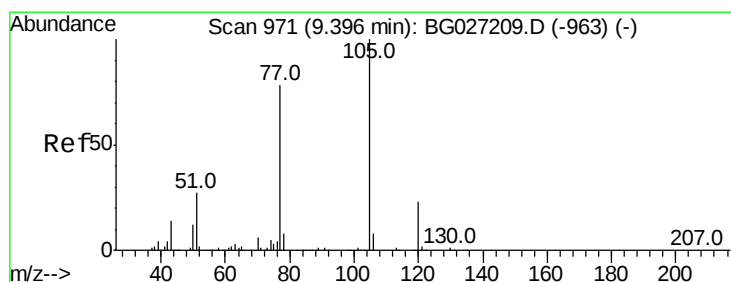
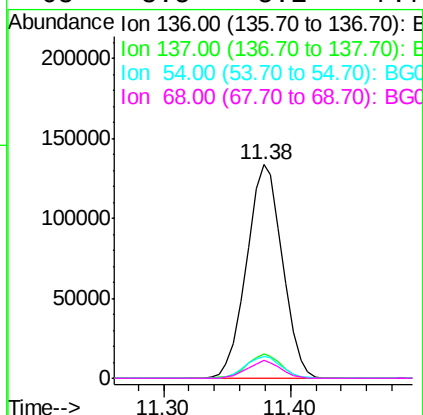
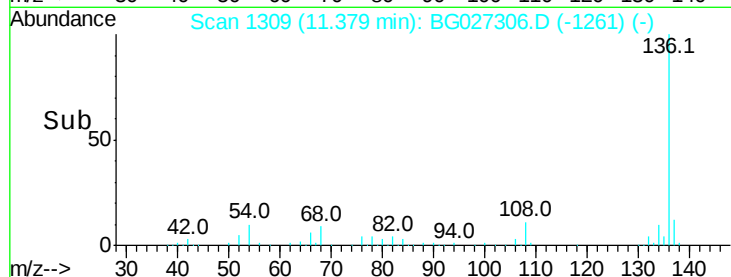
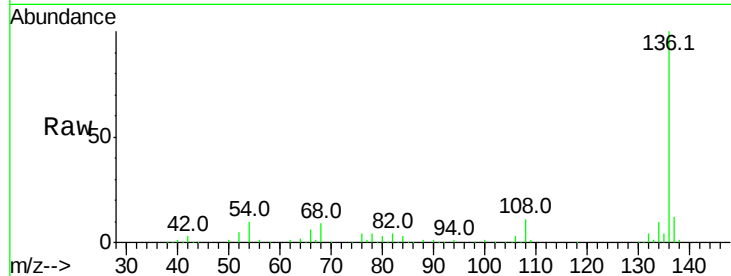
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	261209		
137	11.5	8.9	13.3	
54	10.5	9.3	13.9	
68	8.5	5.1	7.7#	

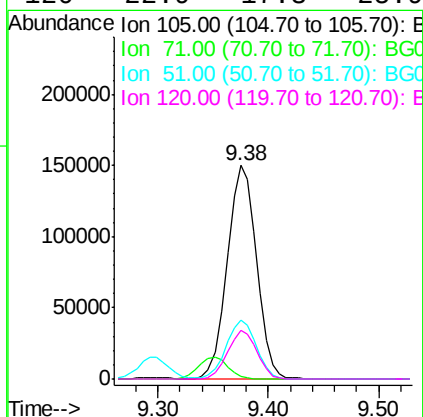
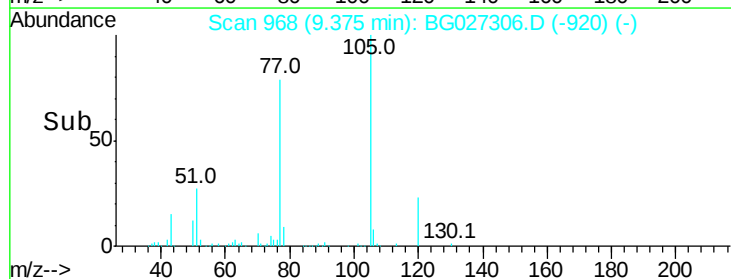
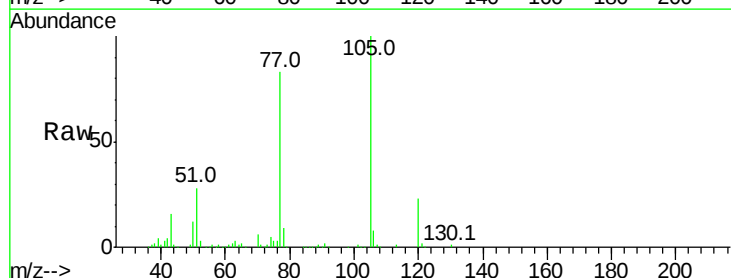
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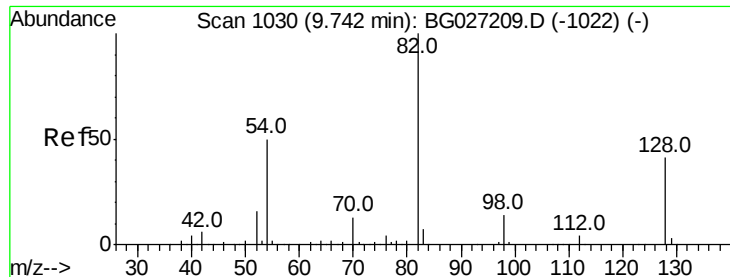
mohammad
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#22
Acetophenone
Concen: 41.77 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	279005		
71	1.1	0.9	1.3	
51	27.7	34.0	51.0#	
120	22.9	17.3	25.9	





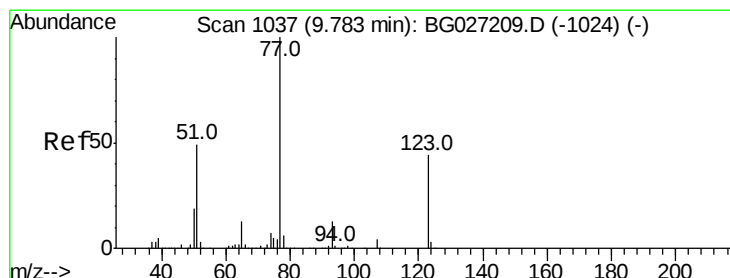
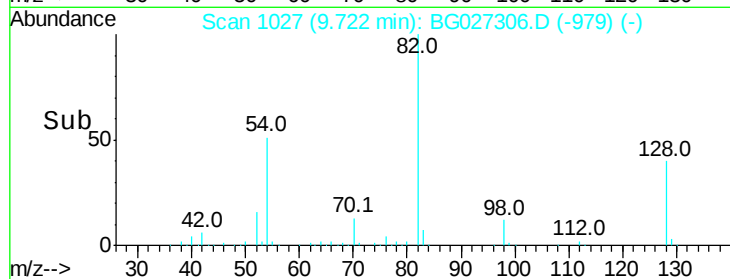
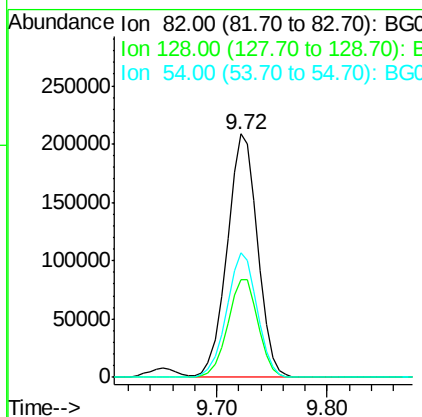
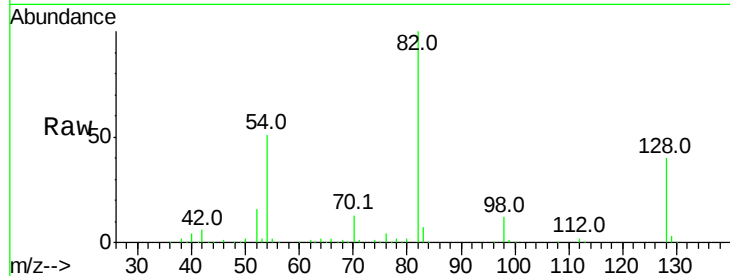
#23
Nitrobenzene-d5
Concen: 96.61 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	26.4	39.6#
54	51.0	49.4	74.2

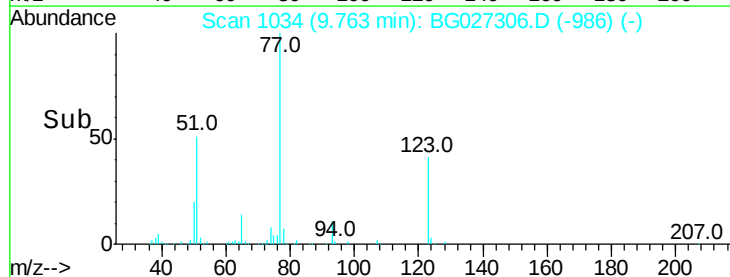
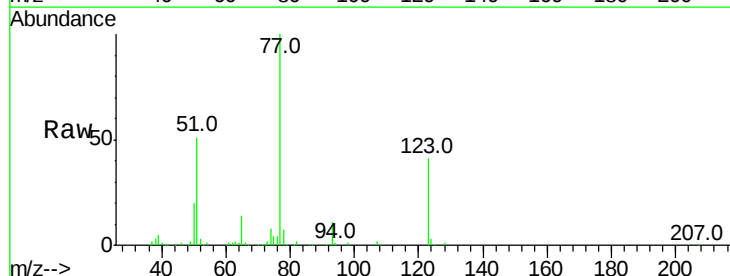
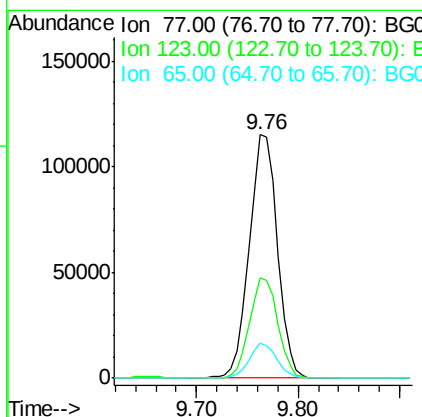
Manual Integrations
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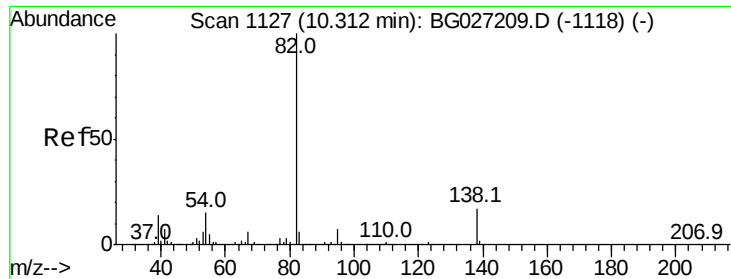
mohammad
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#24
Nitrobenzene
Concen: 46.89 ng
RT: 9.76 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	26.1	39.1#
65	14.2	12.4	18.6





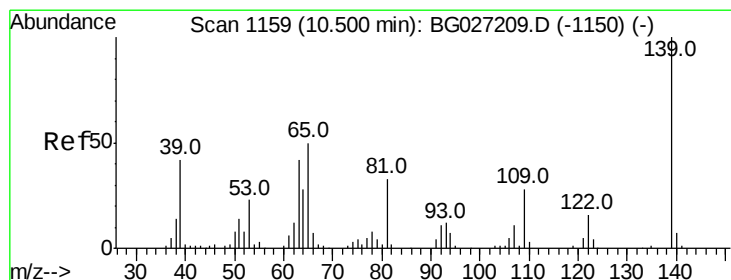
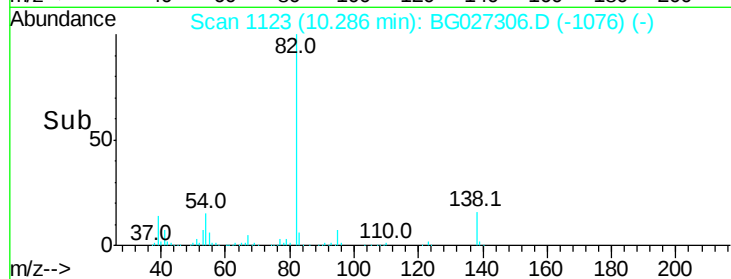
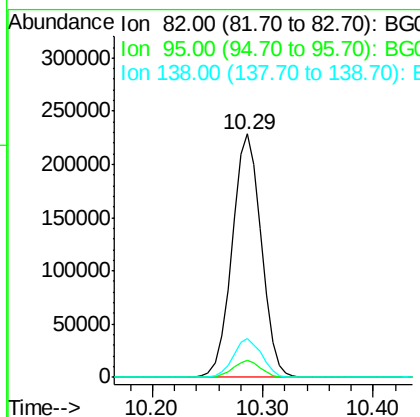
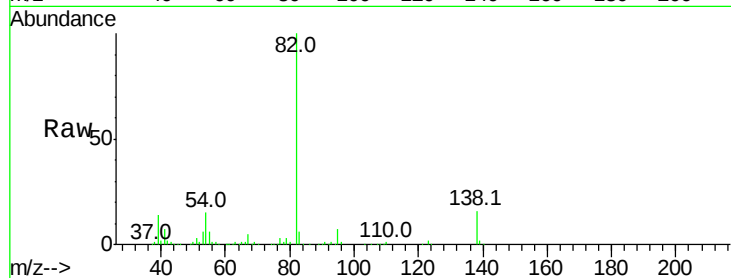
#25
Isophorone
Concen: 43.24 ng
RT: 10.29 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.5	11.3#
138	15.9	12.3	18.5

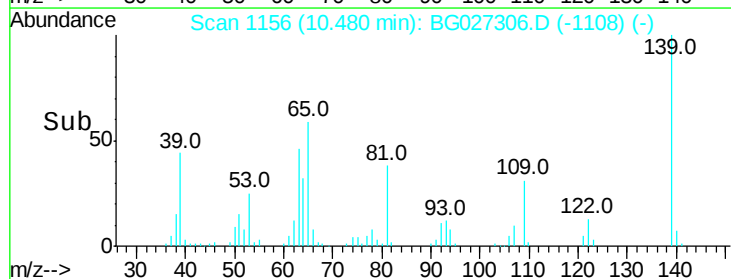
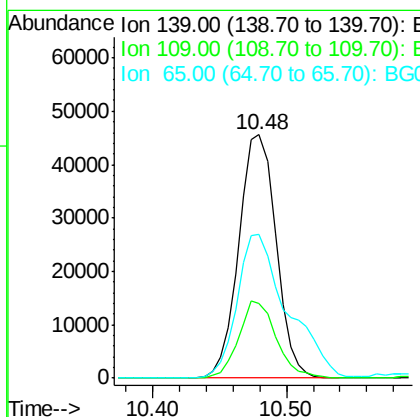
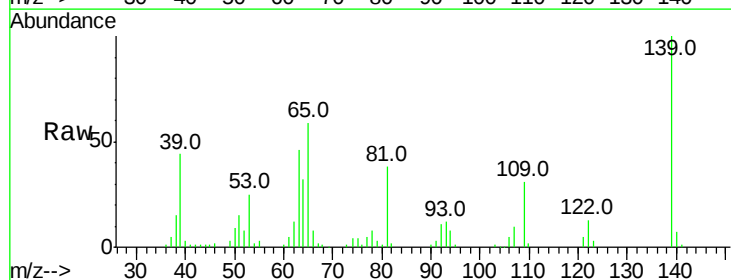
Manual Integrations
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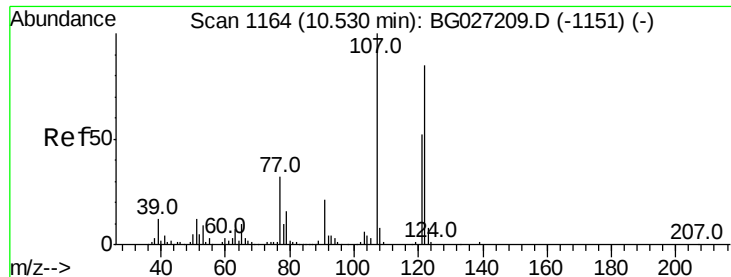
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#26
2-Nitrophenol
Concen: 45.66 ng
RT: 10.48 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.5	38.6	58.0#
65	59.2	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 42.82 ng

RT: 10.51 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

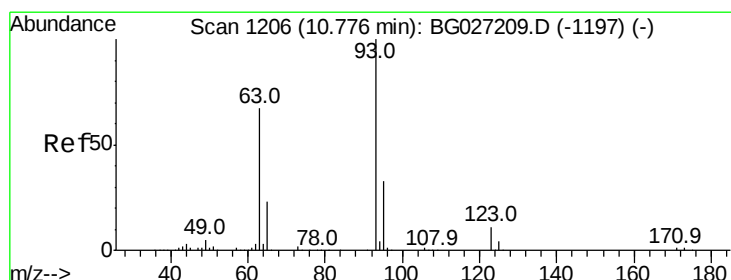
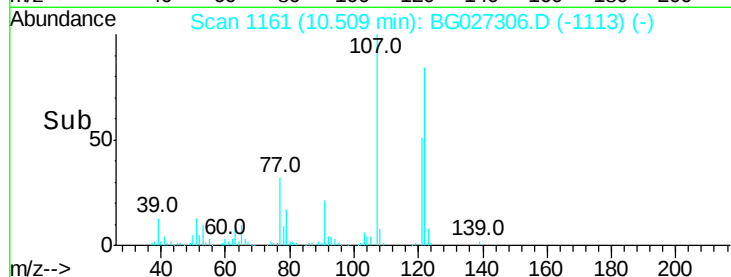
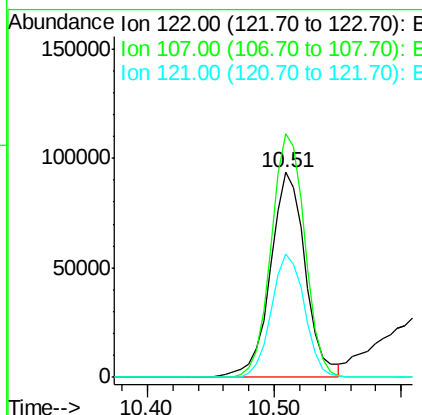
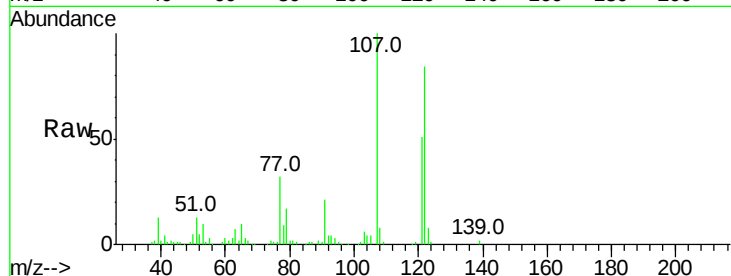
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	104.2	156.4
121	60.1	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 42.08 ng

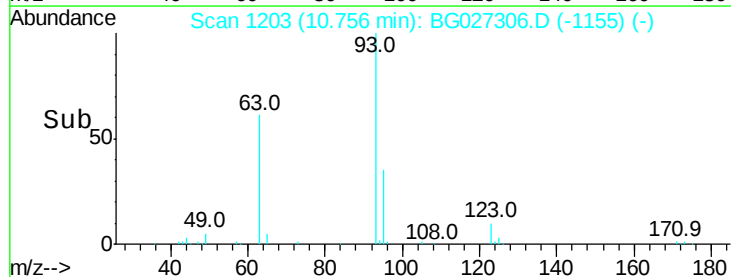
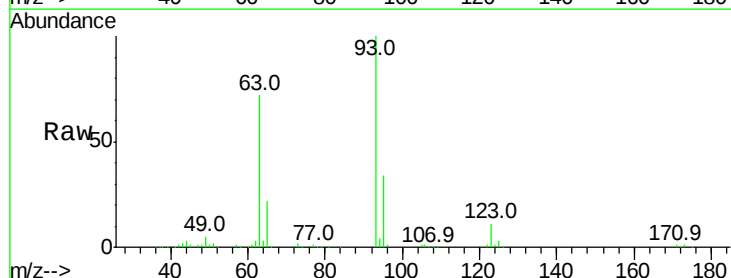
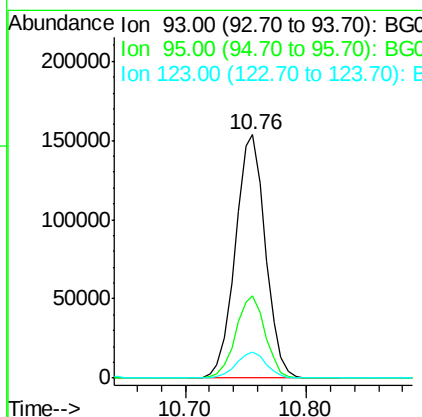
RT: 10.76 min Scan# 1203

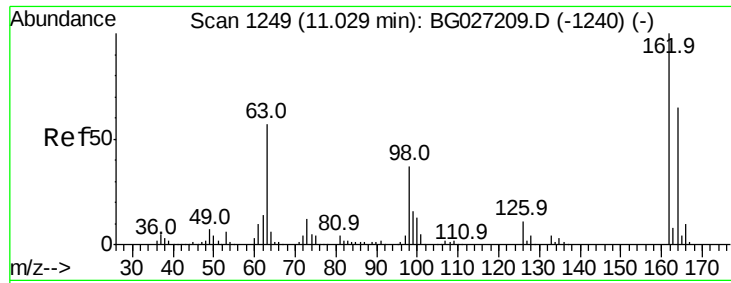
Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	10.7	8.3	12.5





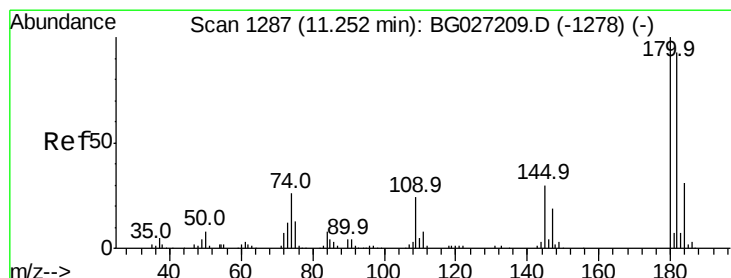
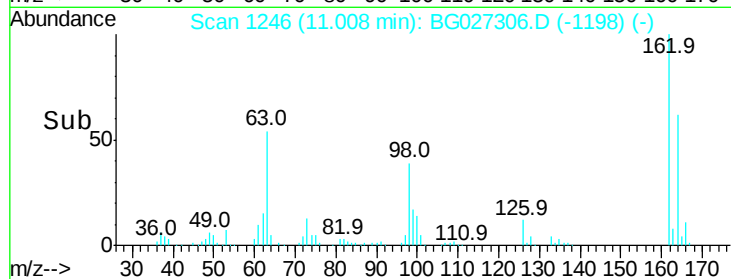
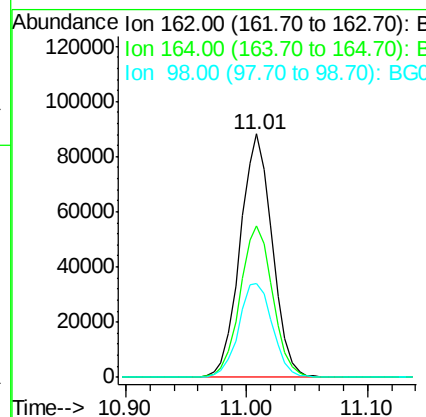
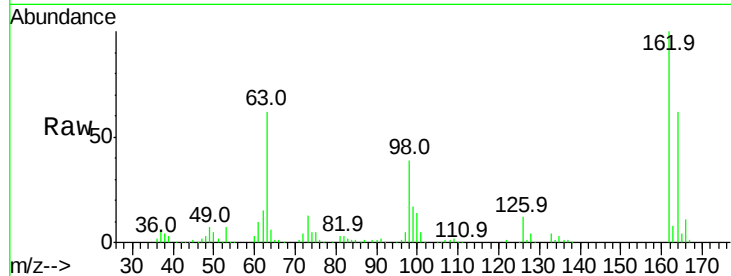
#29
 2,4-Dichlorophenol
 Concen: 42.66 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.3	42.4	82.4
98	38.8	20.3	60.3

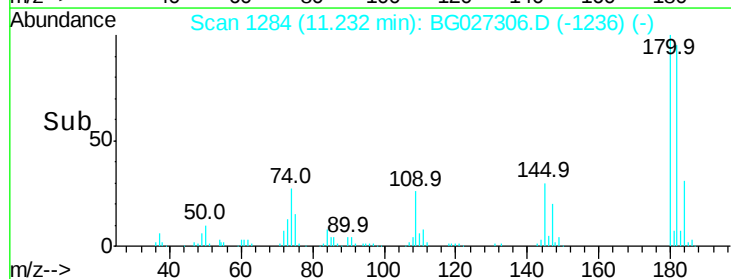
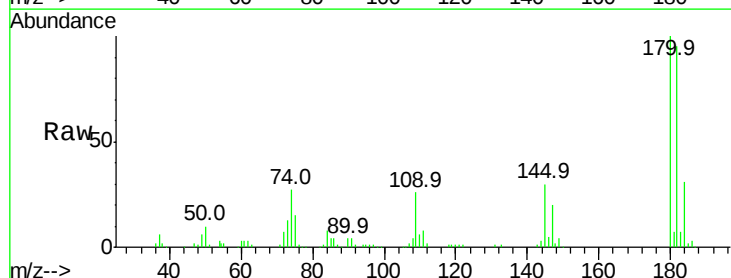
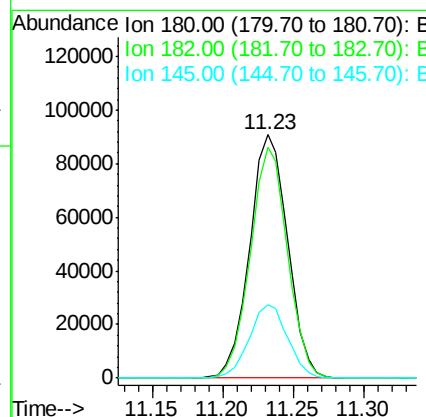
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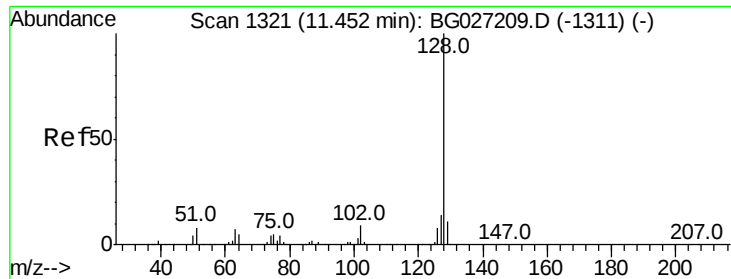
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.30 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	77.0	115.4
145	29.9	23.4	35.0





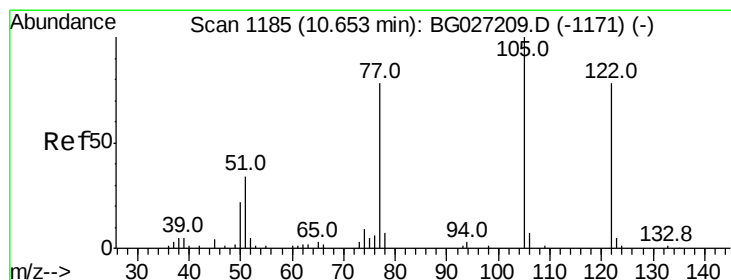
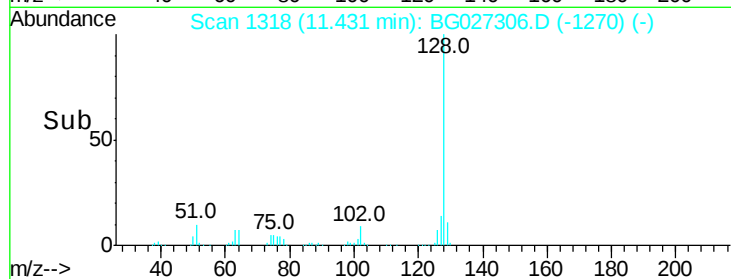
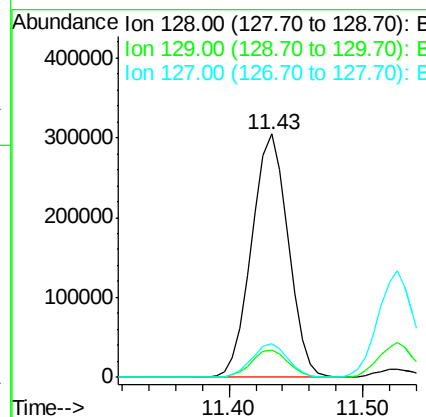
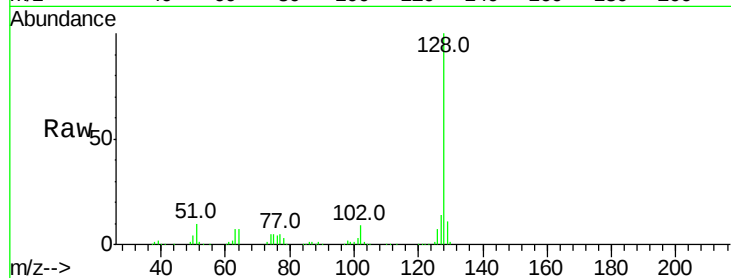
#31
Naphthalene
Concen: 40.34 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	575930		
129	11.3		9.3	13.9
127	13.8		11.4	17.0

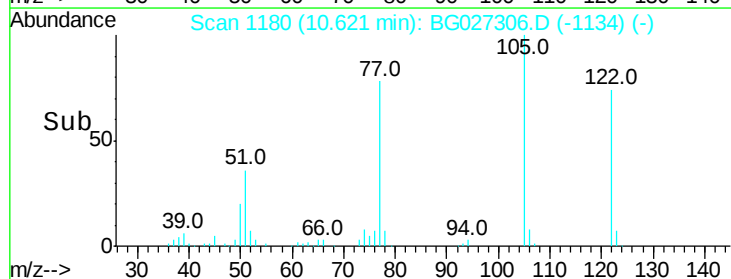
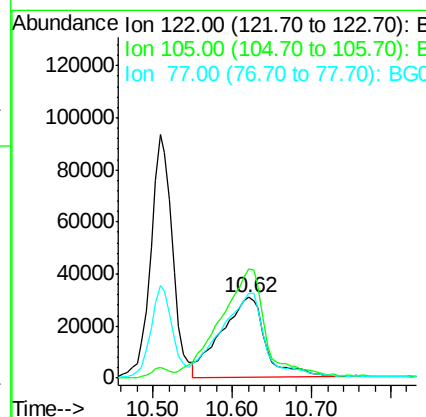
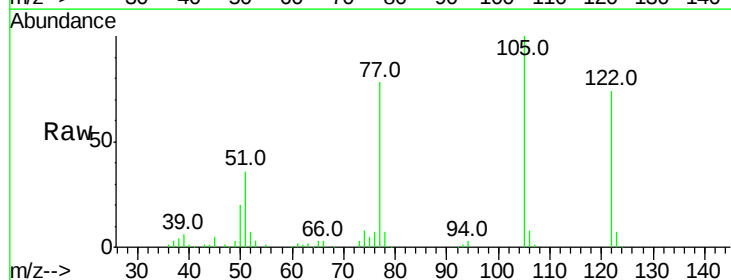
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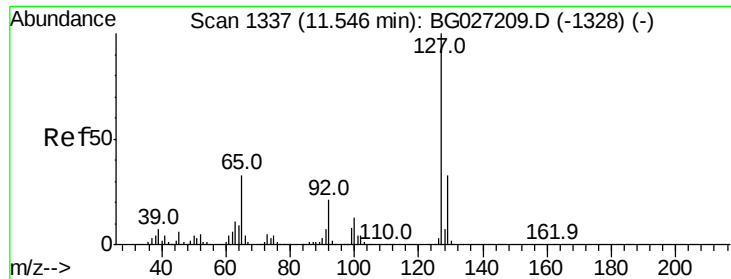
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#32
Benzoic acid
Concen: 41.76 ng
RT: 10.62 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117665		
105	134.5		120.1	160.1
77	104.7		104.6	144.6





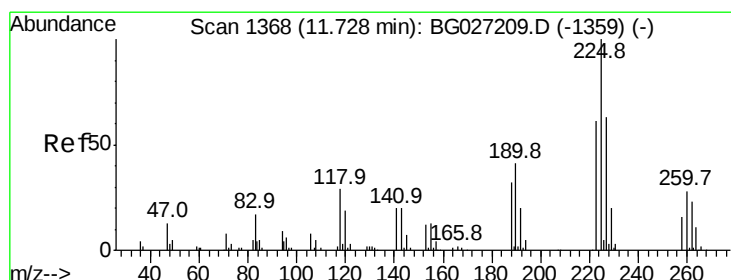
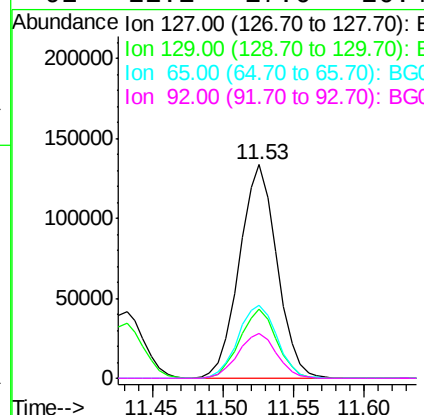
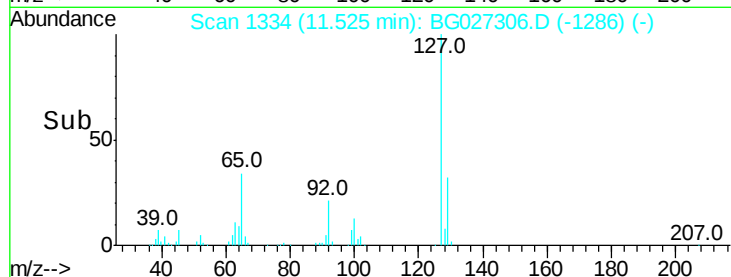
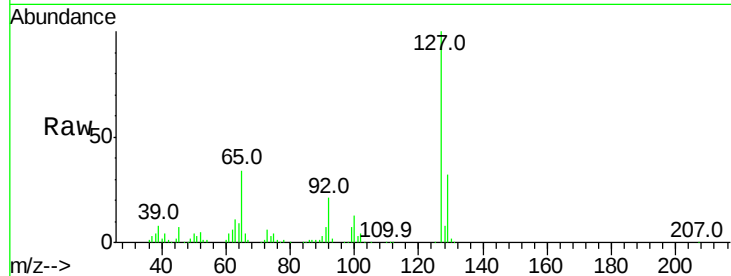
#33
4-Chloroaniline
Concen: 41.63 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	23.6	35.4	
65	34.2	37.7	56.5	
92	21.1	17.6	26.4	

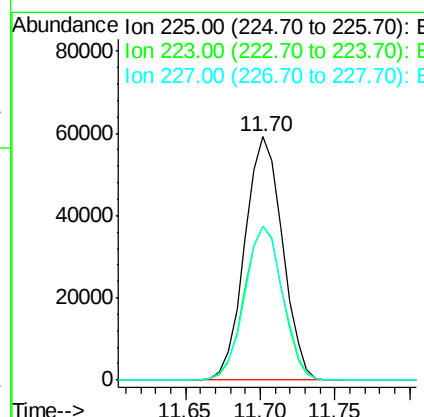
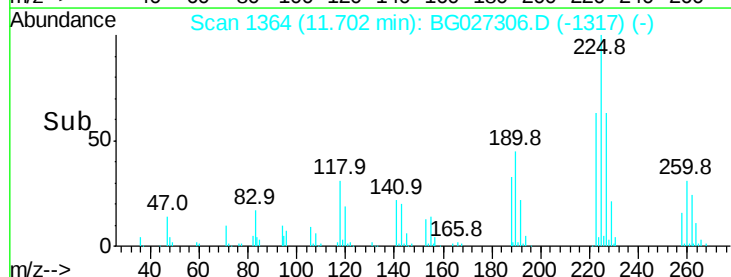
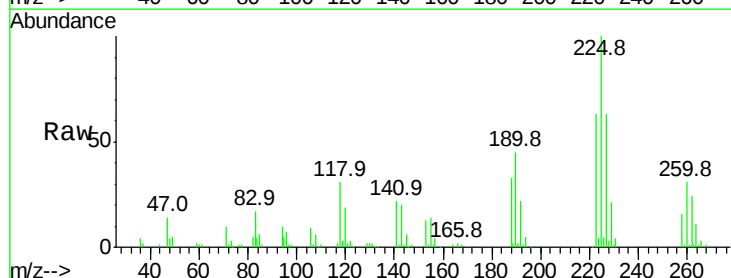
Manual Integrations
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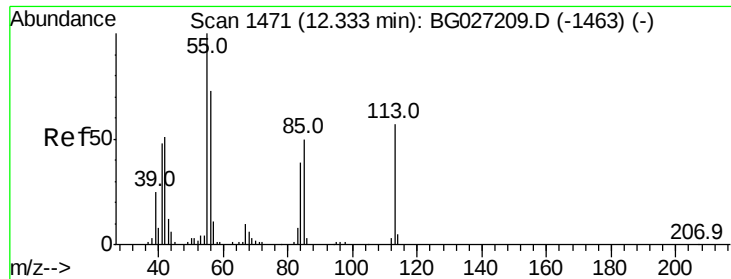
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#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.7	76.1	
227	63.2	49.0	73.6	





#35

Caprolactam

Concen: 49.05 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 64488

Ion Ratio Lower Upper

113 100

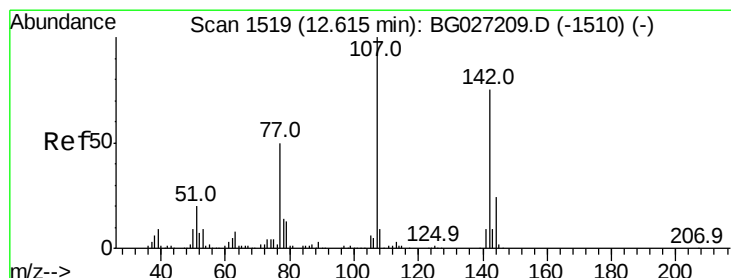
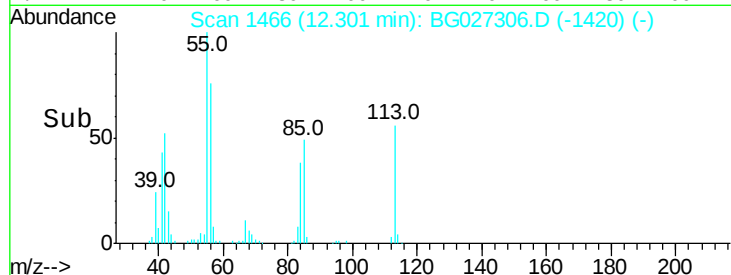
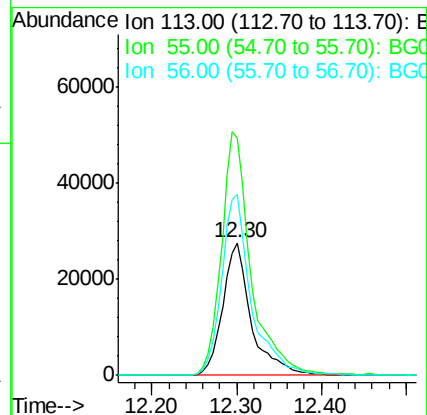
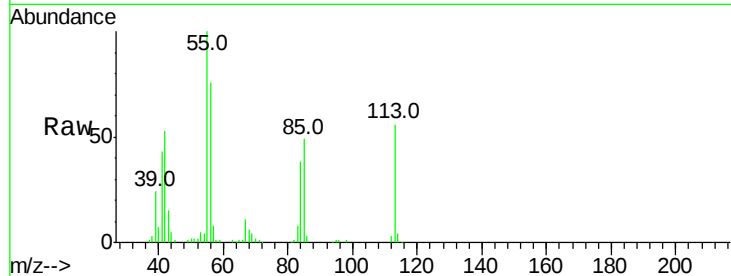
55 178.6 198.6 238.6#

56 136.1 140.4 180.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.23 ng

RT: 12.59 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

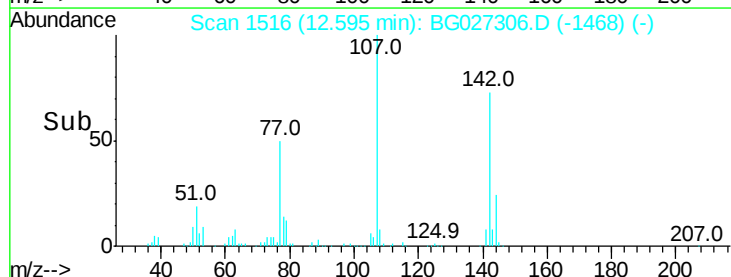
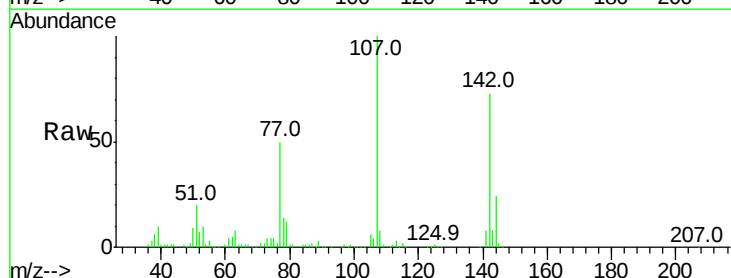
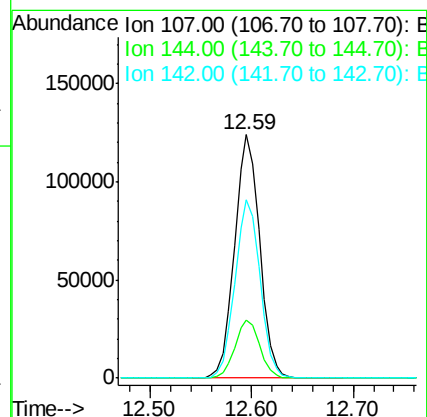
Tgt Ion:107 Resp: 212506

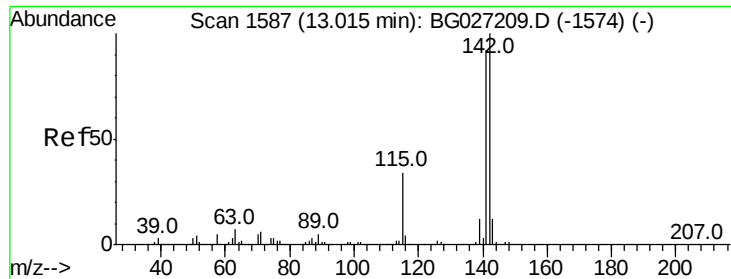
Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

142 73.3 54.1 81.1





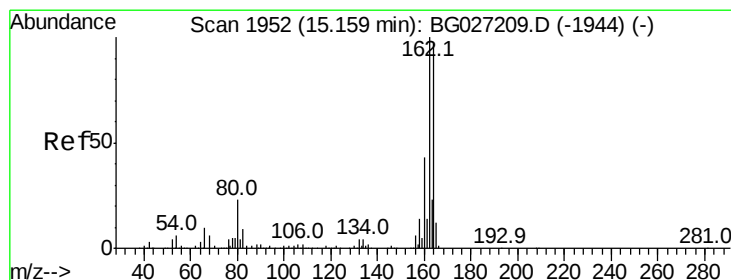
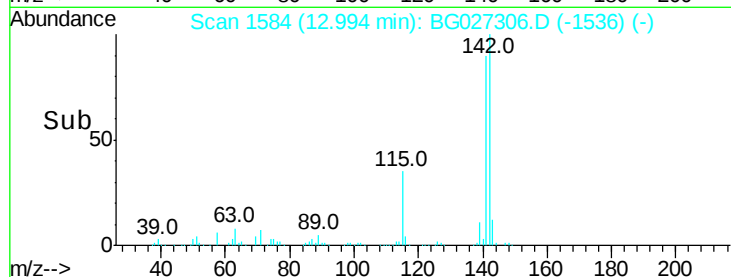
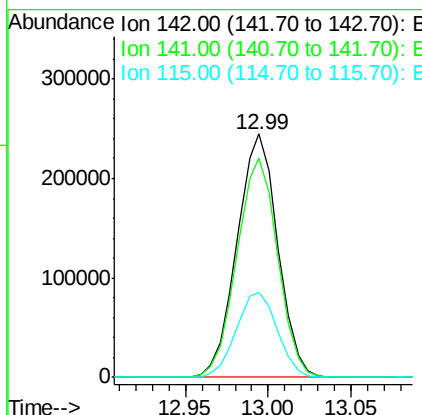
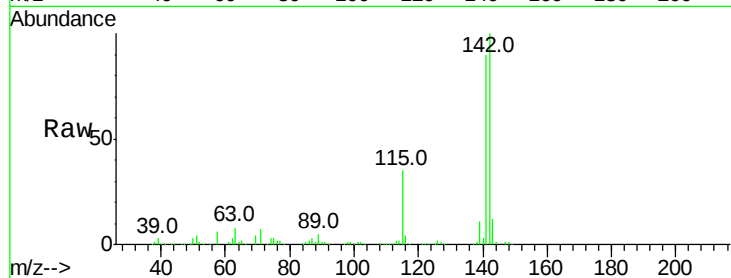
#37
2-Methylnaphthalene
Concen: 40.14 ng/ml
RT: 12.99 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	34.8	35.5	53.3

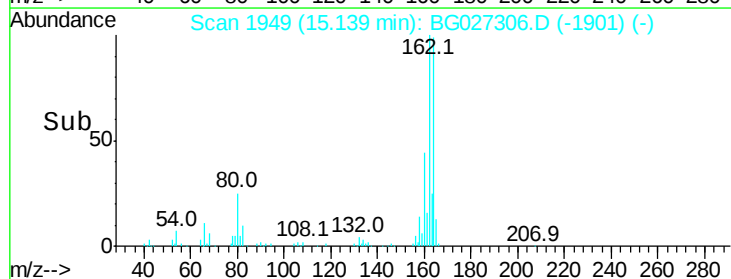
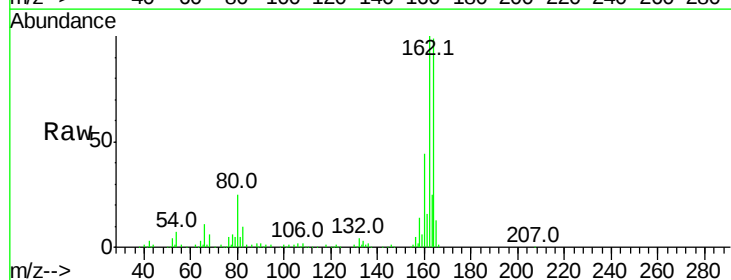
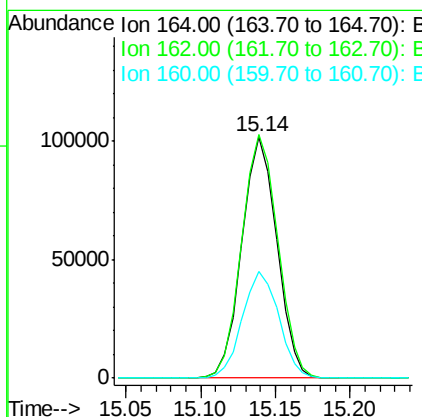
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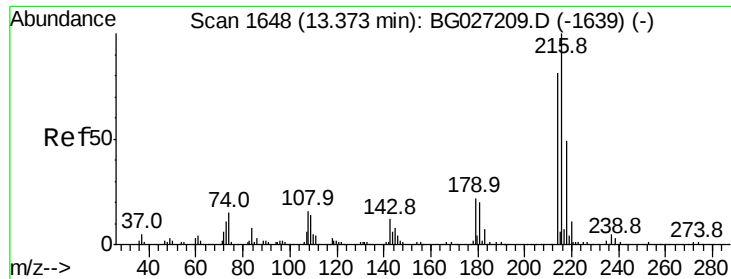
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.1	127.7
160	44.0	34.7	52.1





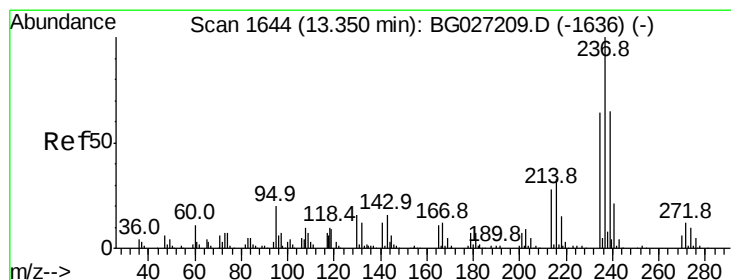
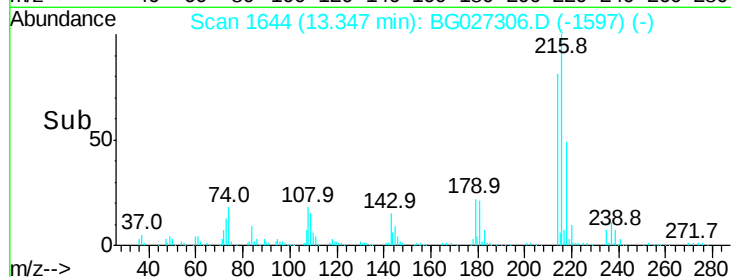
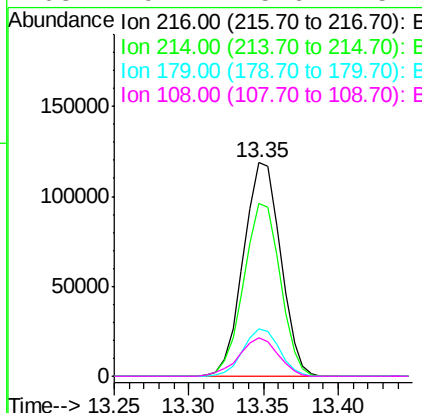
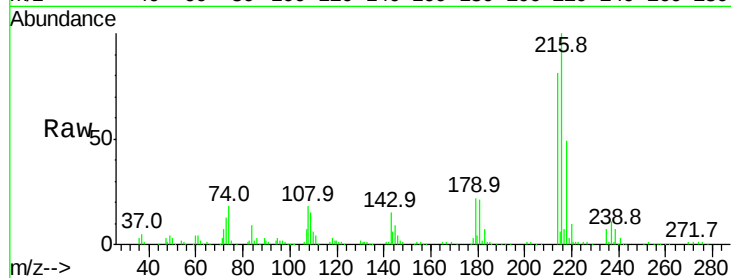
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.89 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.6	17.4	26.0
108	19.2	15.6	23.4

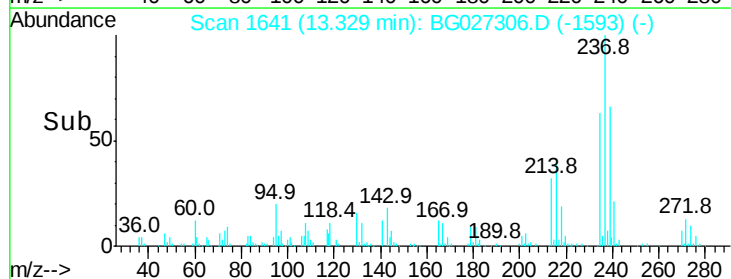
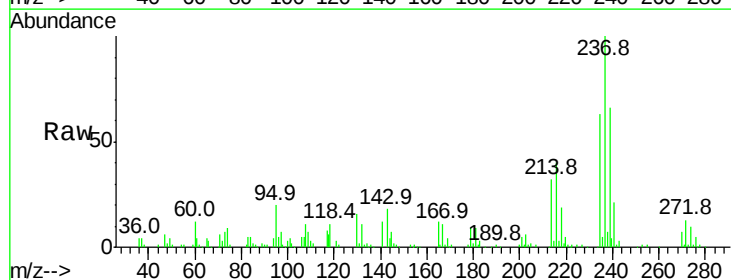
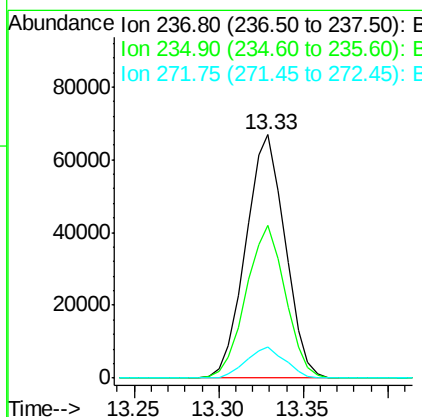
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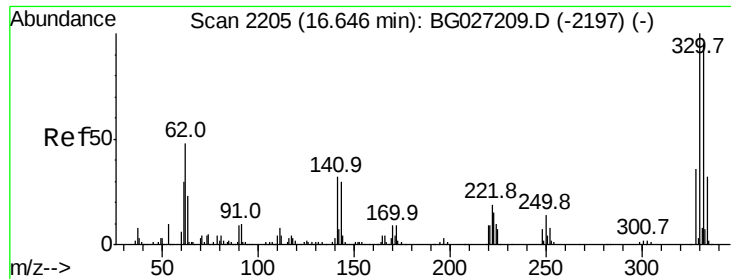
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#40
 Hexachlorocyclopentadiene
 Concen: 39.63 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	39.4	79.4
272	13.0	0.0	32.0





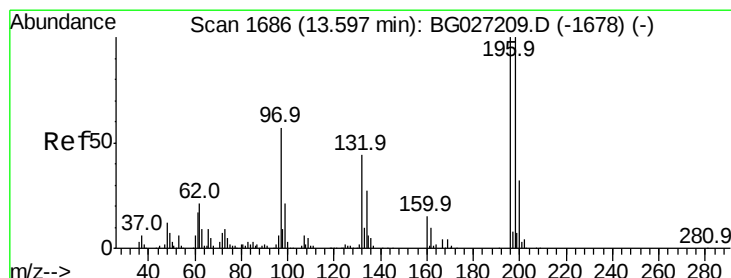
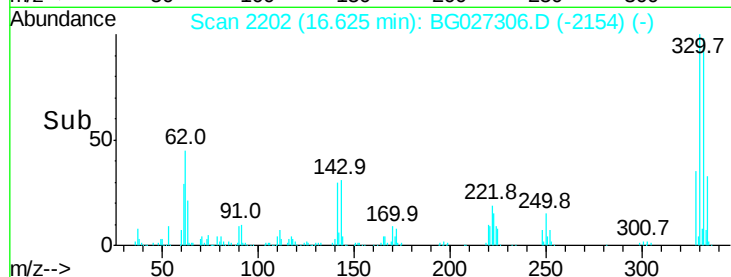
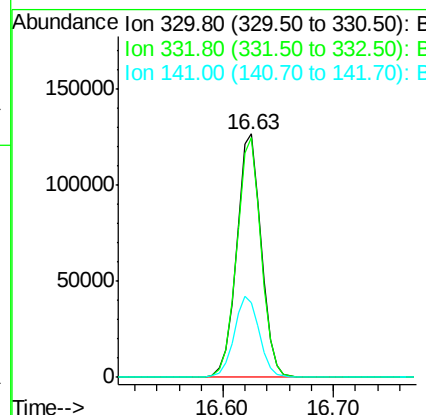
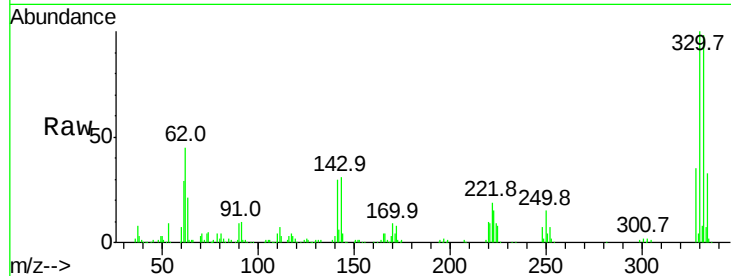
#41
 2,4,6-Tribromophenol
 Concen: 90.51 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196956		
332	97.5	77.3	115.9	
141	34.0	32.1	48.1	

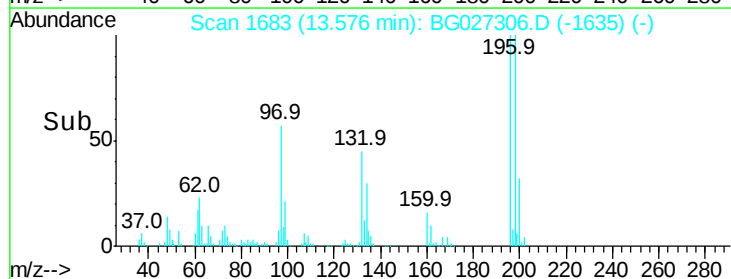
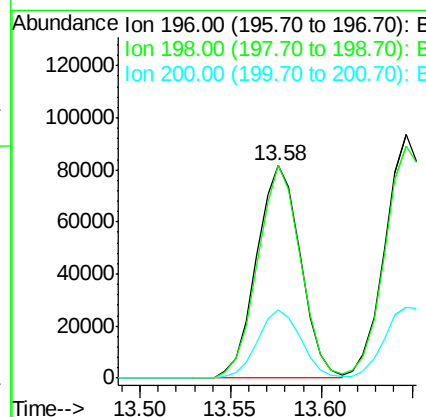
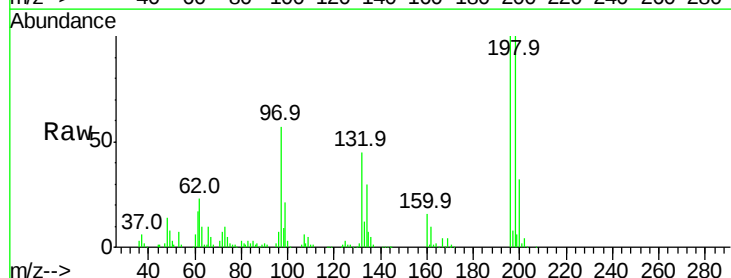
Manual Integrations
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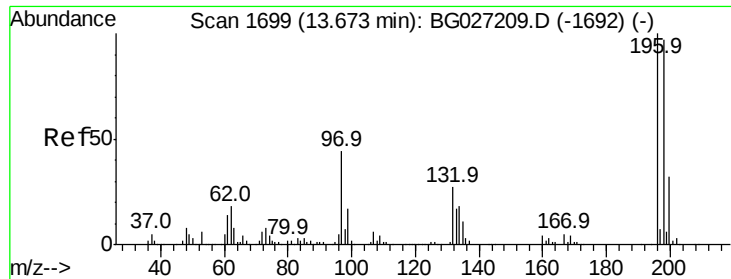
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#42
 2,4,6-Trichlorophenol
 Concen: 43.93 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137168		
198	100.3	81.4	122.2	
200	31.8	27.0	40.6	





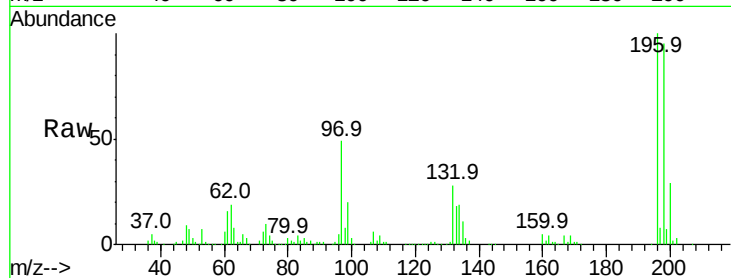
#43
 2,4,5-Trichlorophenol
 Concen: 44.51 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

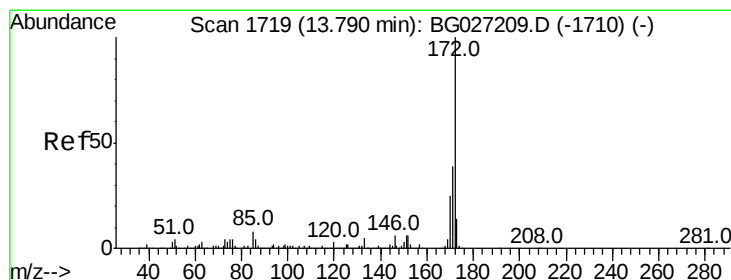
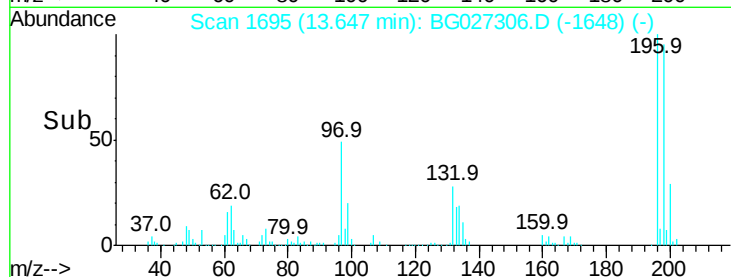
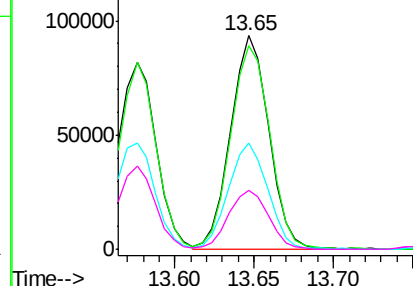
Tot Ion	Ratio	Resp	Lower	Upper
196	100	155523		
198	95.4	79.9	119.9	
97	49.5	45.4	68.0	
132	27.9	20.7	31.1	

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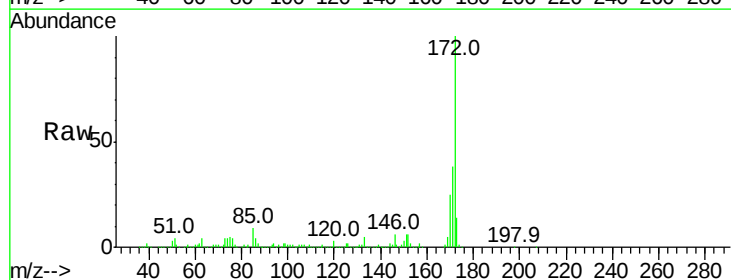


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

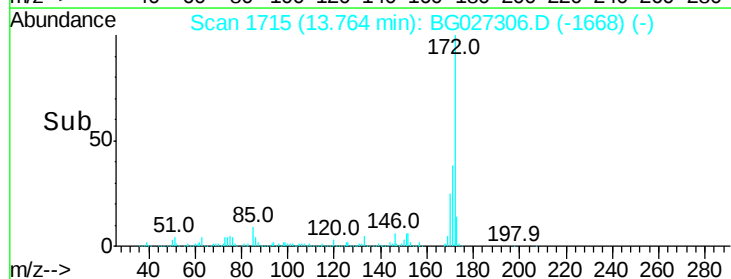
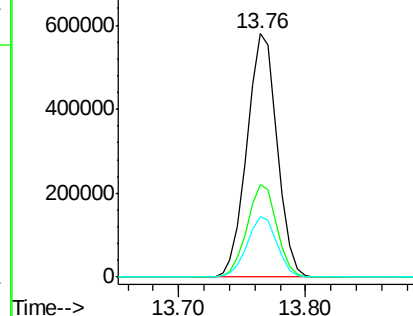


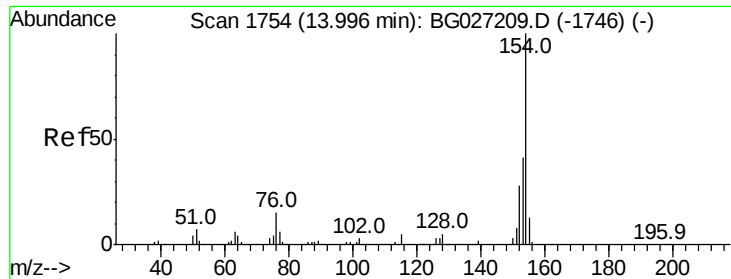
#44
 2-Fluorobiphenyl
 Concen: 81.05 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	957350		
171	38.1	32.2	48.2	
170	24.9	21.8	32.6	



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





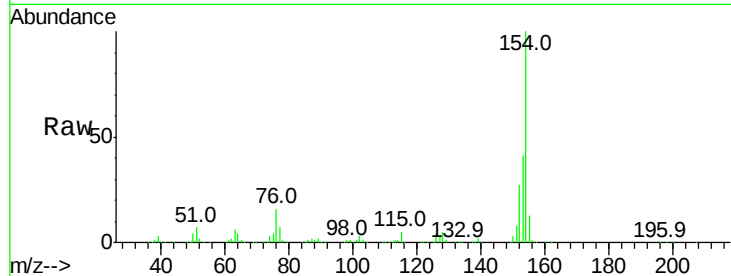
#45
 1,1'-Biphenyl
 Concen: 41.01 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

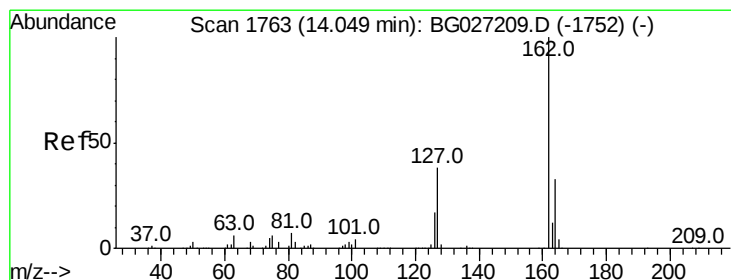
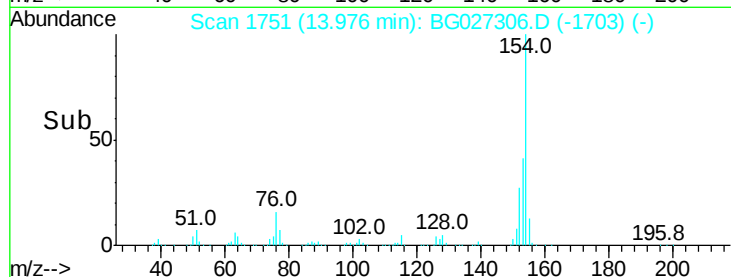
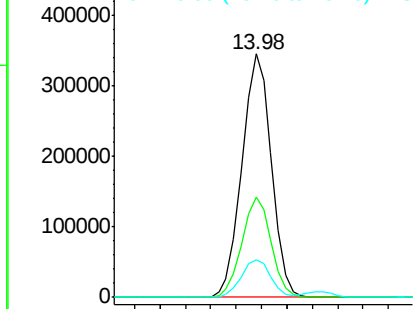
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	23.0	63.0
76	15.5	0.0	33.5

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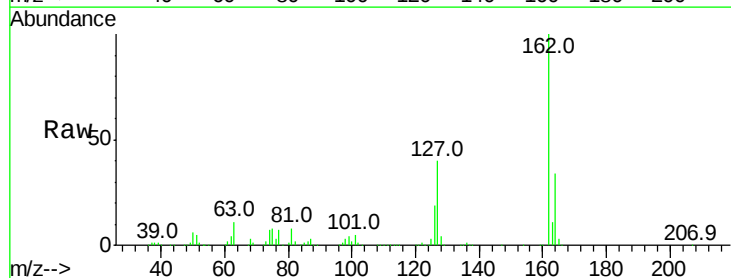


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

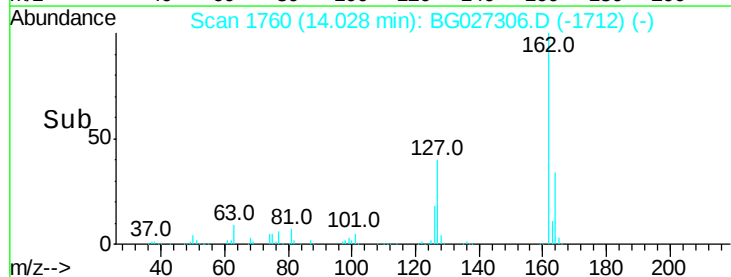
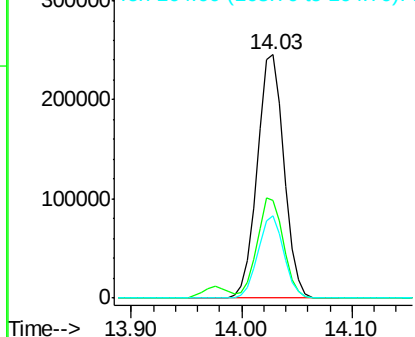


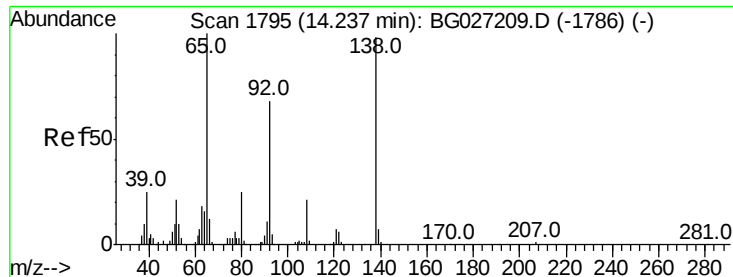
#46
 2-Chloronaphthalene
 Concen: 41.35 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.3	32.2	48.4
164	33.7	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.29 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 145718

Ion Ratio Lower Upper

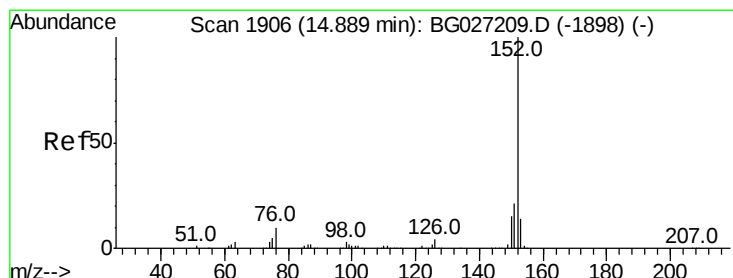
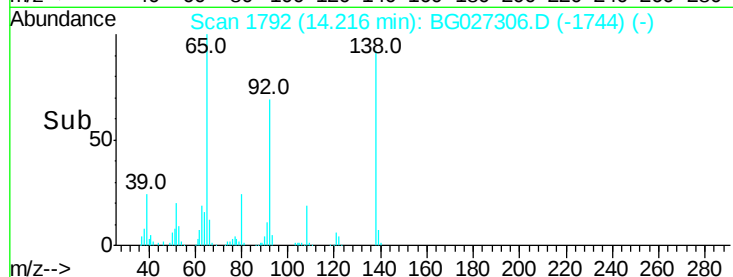
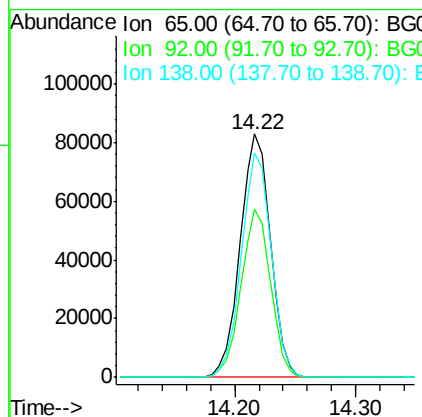
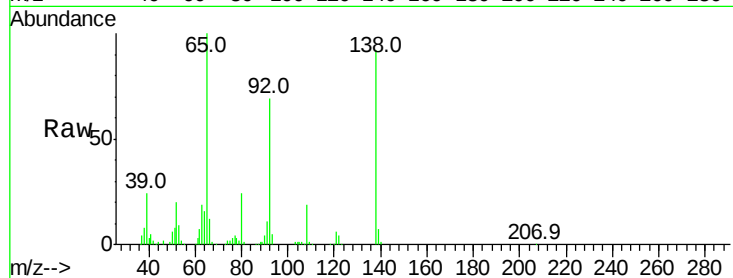
65 100

92 69.0 49.0 73.4

138 92.0 58.6 87.8#

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#48

Acenaphthylene

Concen: 41.51 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

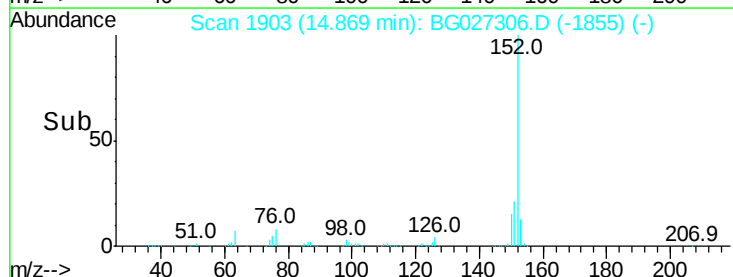
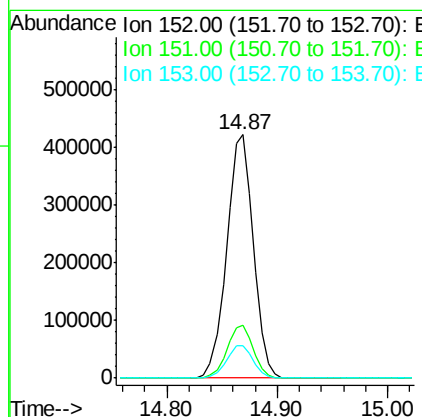
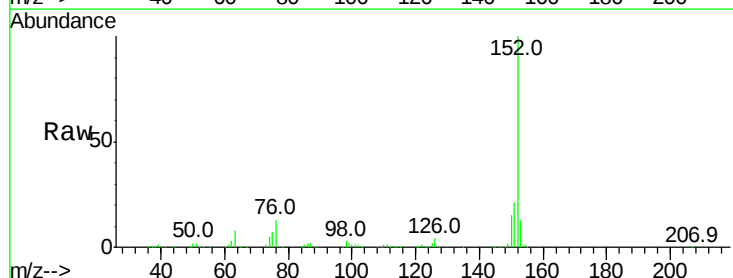
Tgt Ion: 152 Resp: 710517

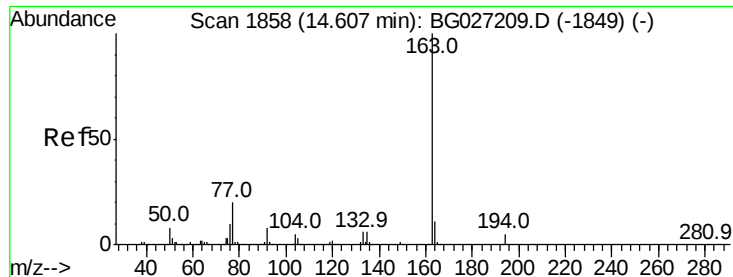
Ion Ratio Lower Upper

152 100

151 21.5 18.2 27.2

153 13.4 11.3 16.9





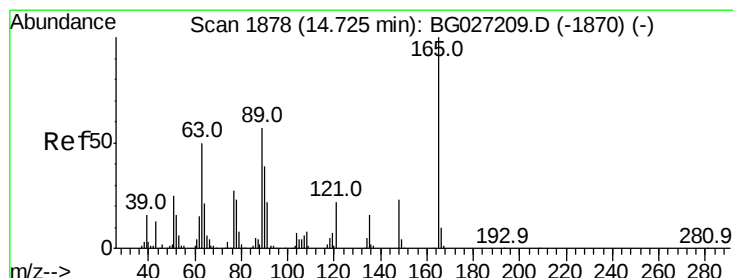
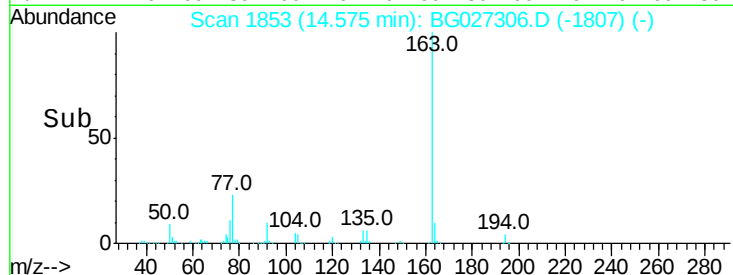
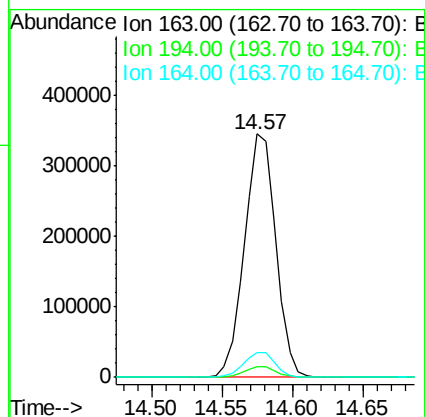
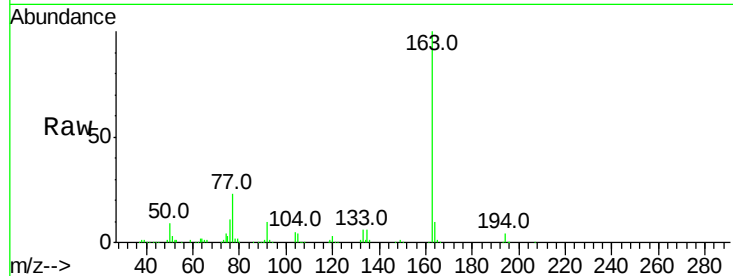
#49
Dimethylphthalate
Concen: 40.92 ng
RT: 14.57 min Scan# 1853
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3		3.8	5.6
164	10.4		9.3	13.9

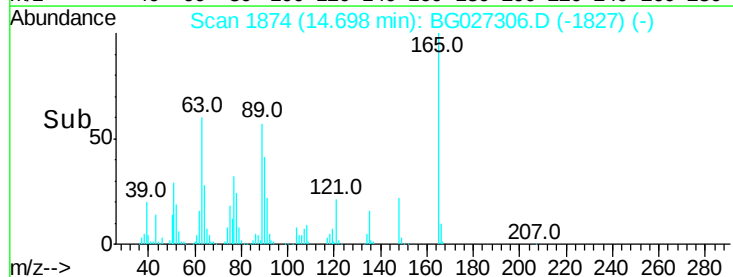
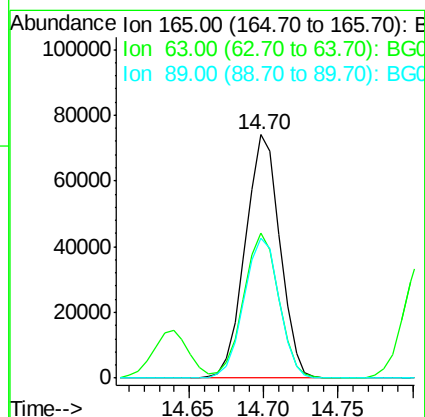
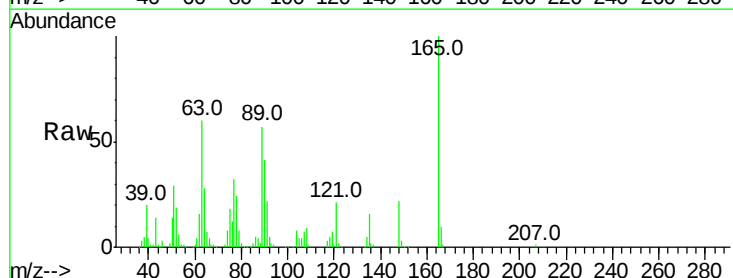
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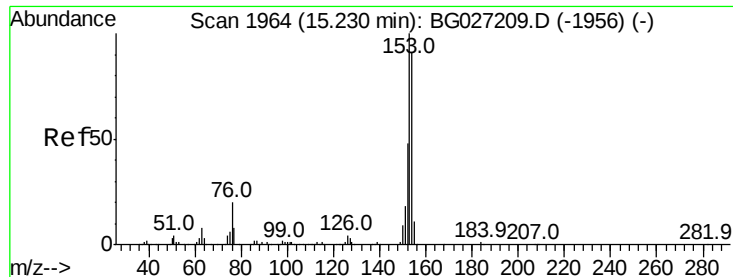
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#50
2,6-Dinitrotoluene
Concen: 44.92 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.5		63.9	95.9#
89	57.3		58.6	88.0#





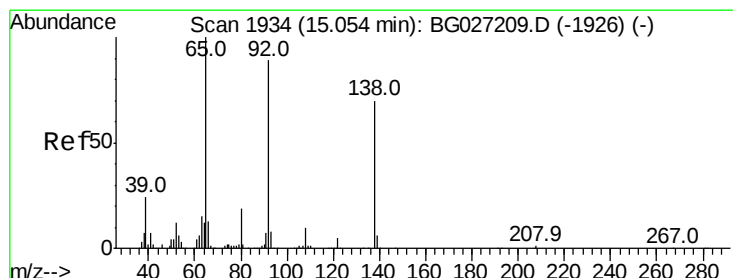
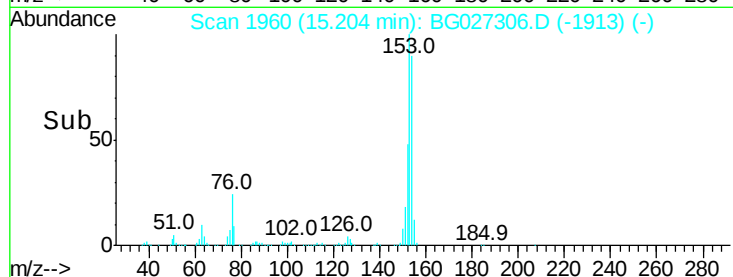
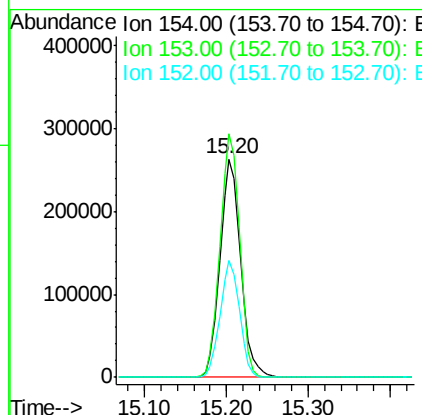
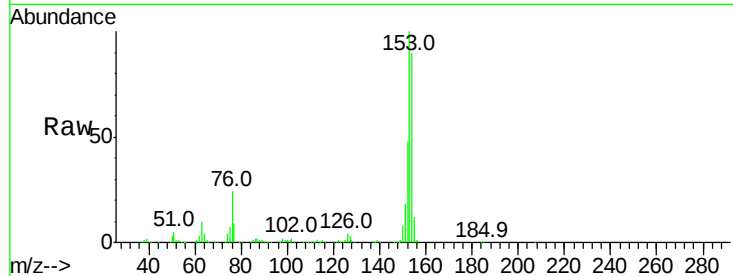
#51
Acenaphthene
Concen: 41.68 ng
RT: 15.20 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.6
152	53.5	42.2	63.4

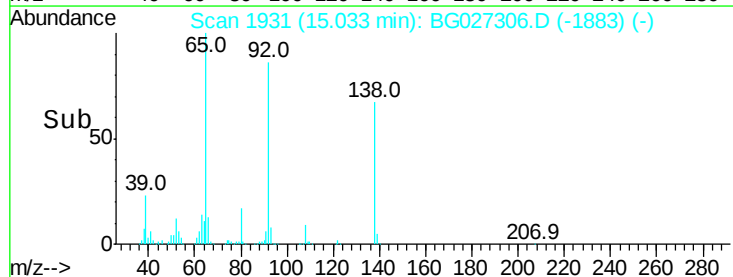
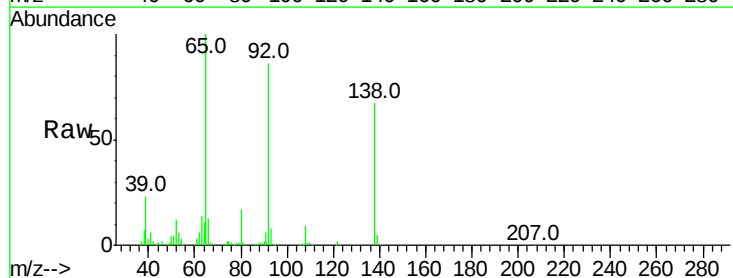
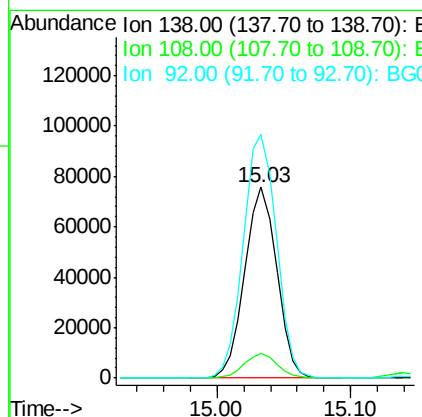
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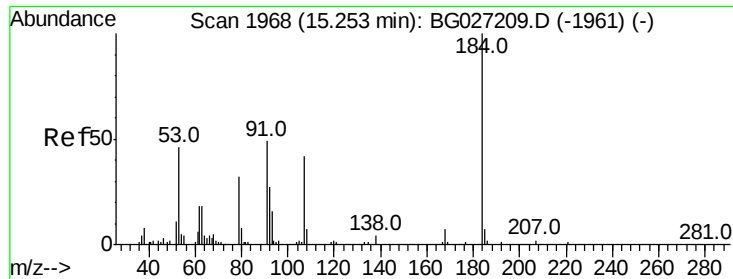
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#52
3-Nitroaniline
Concen: 45.37 ng
RT: 15.03 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.9	16.3
92	127.7	115.3	172.9





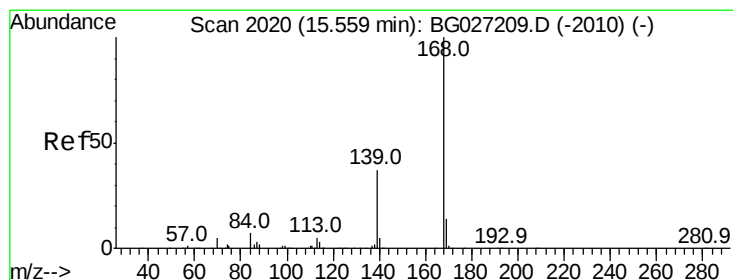
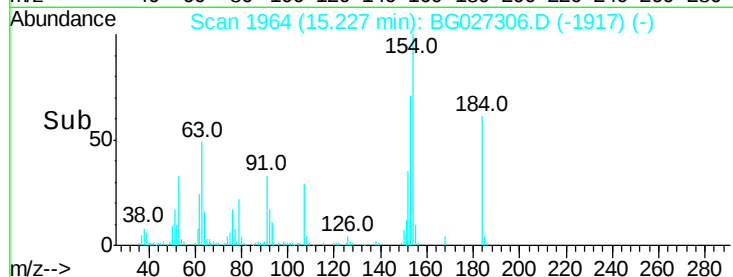
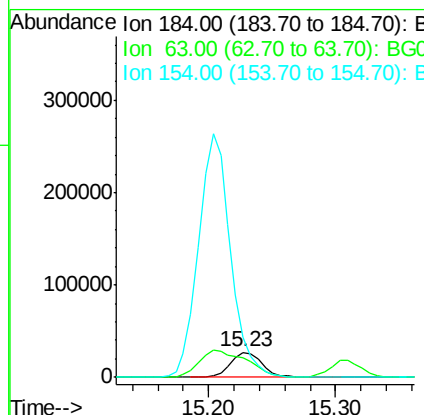
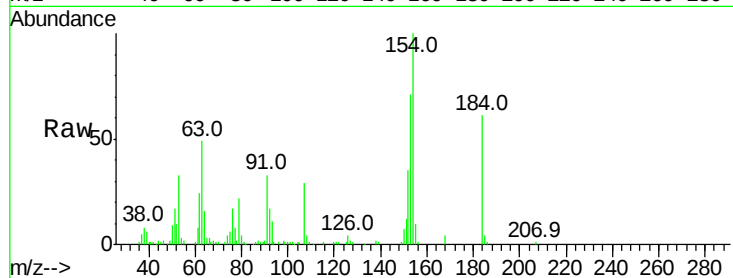
#53
2,4-Dinitrophenol
Concen: 46.23 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.9	52.7	79.1#
154	163.8	57.3	85.9#

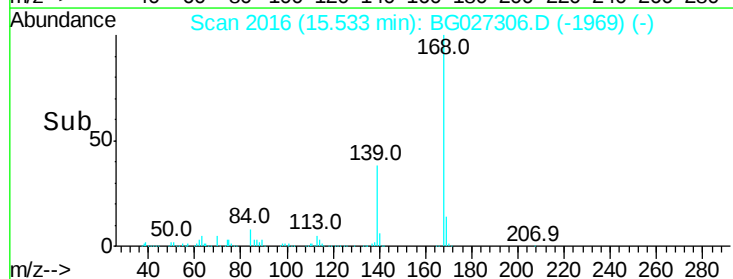
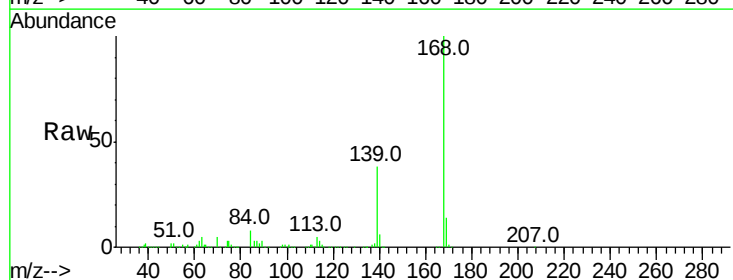
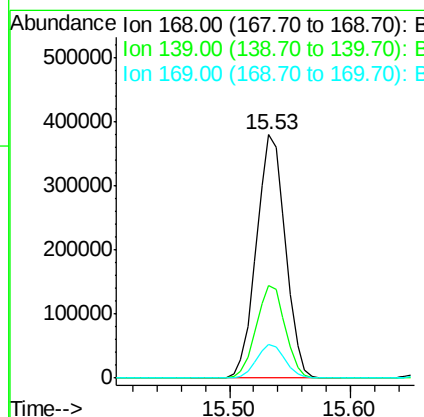
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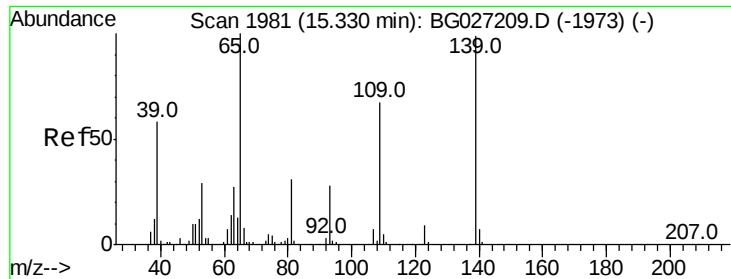
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#54
Dibenzofuran
Concen: 40.67 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	35.3	52.9
169	13.9	11.5	17.3





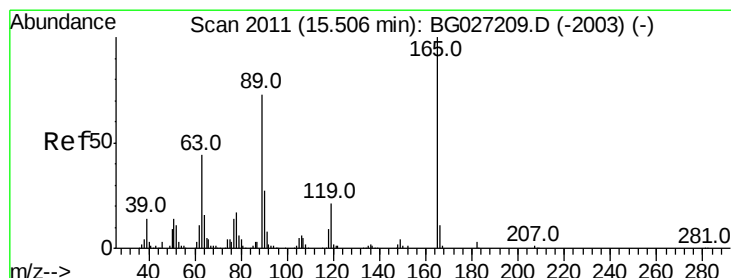
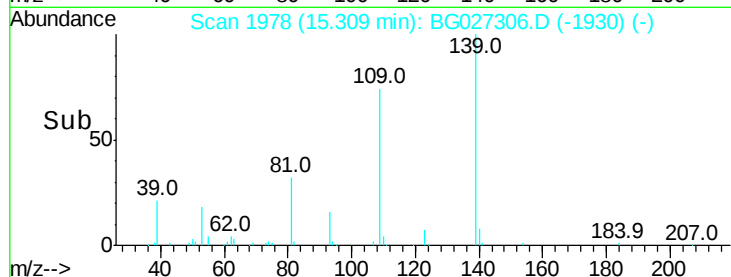
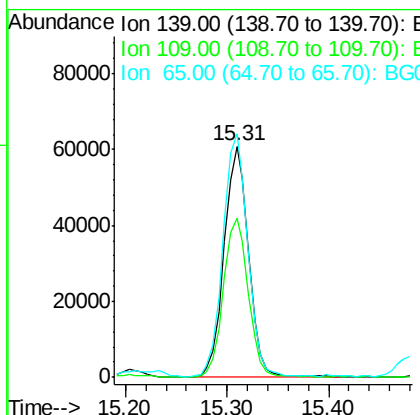
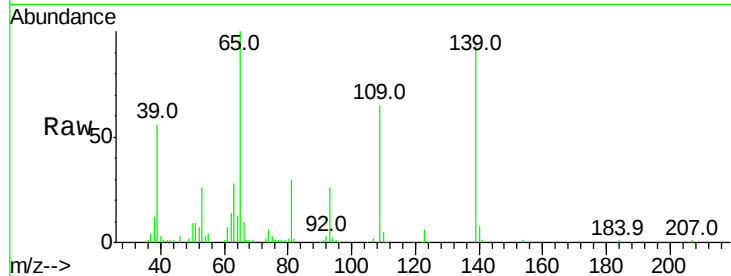
#55
4-Nitrophenol
Concen: 44.16 ng
RT: 15.31 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.8	101.2	141.2#	
65	105.5	135.3	175.3#	

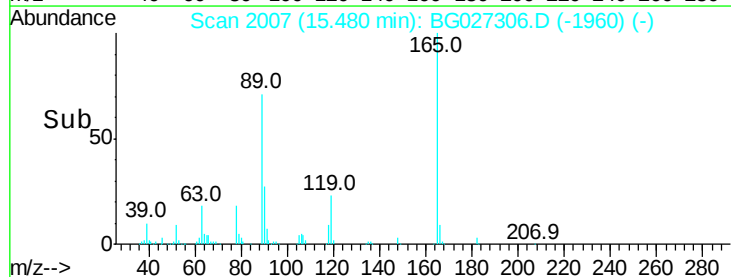
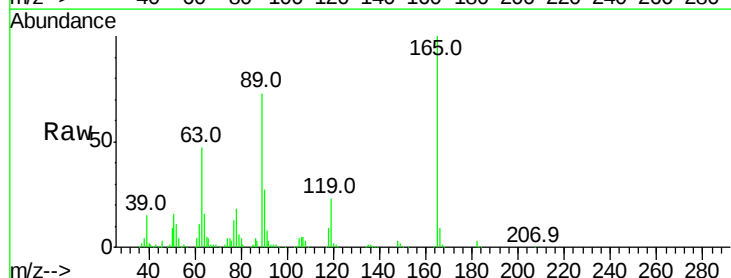
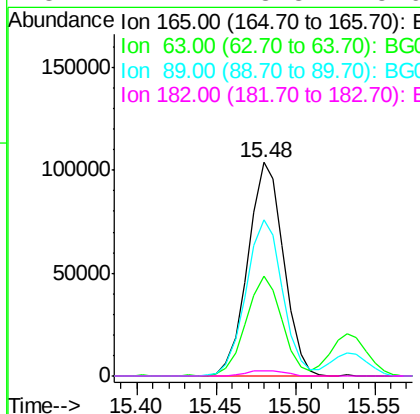
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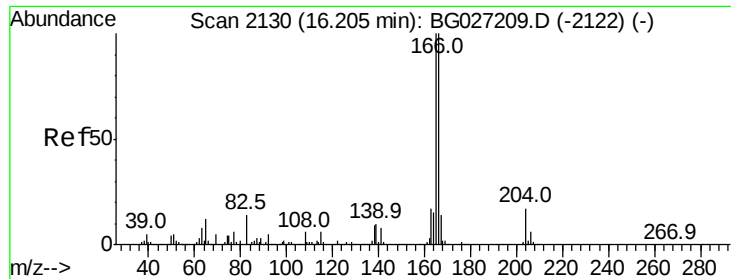
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#56
2,4-Dinitrotoluene
Concen: 47.69 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	44.0	66.0	
89	73.2	67.3	100.9	
182	2.7	3.8	5.6#	





#57

Fluorene

Concen: 41.06 ng

RT: 16.18 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

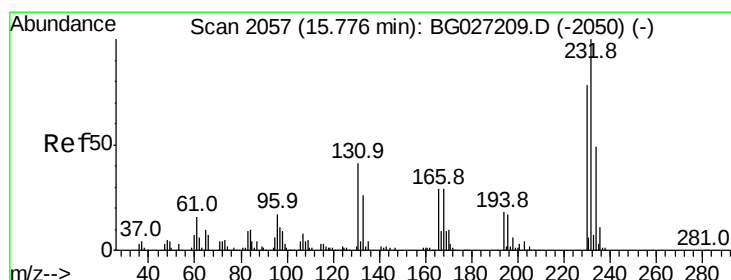
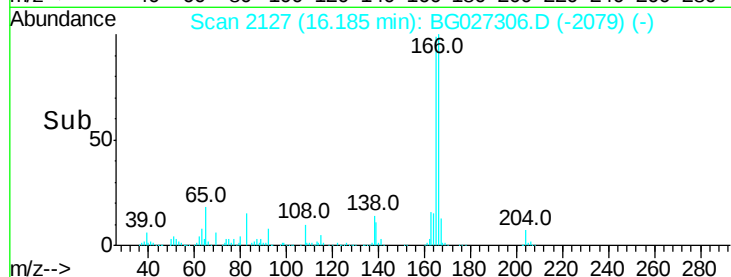
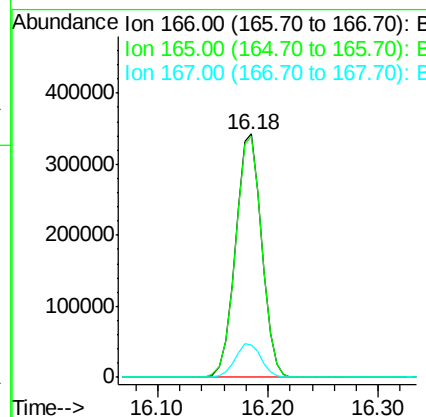
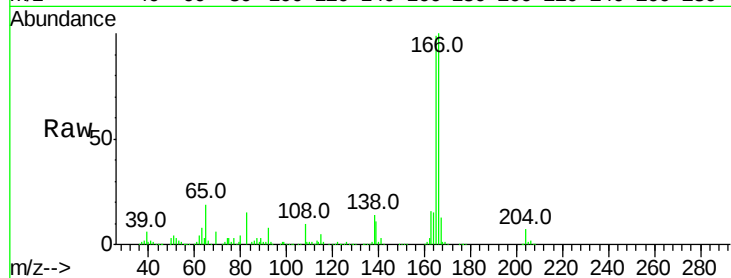
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	567326
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.59 ng

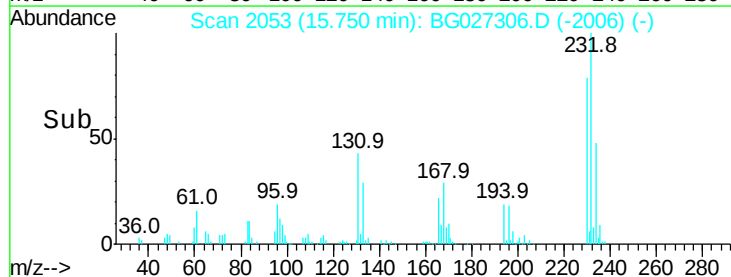
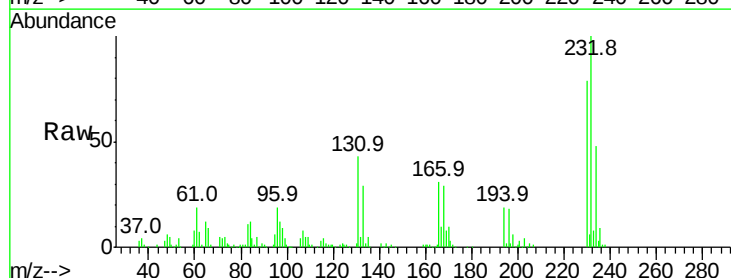
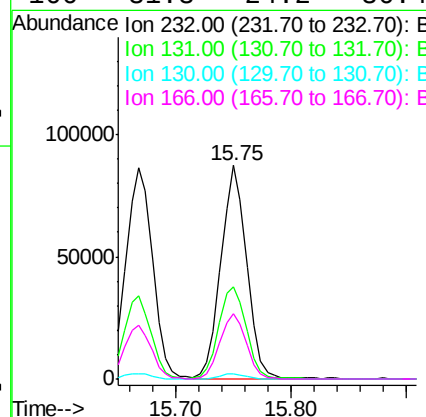
RT: 15.75 min Scan# 2053

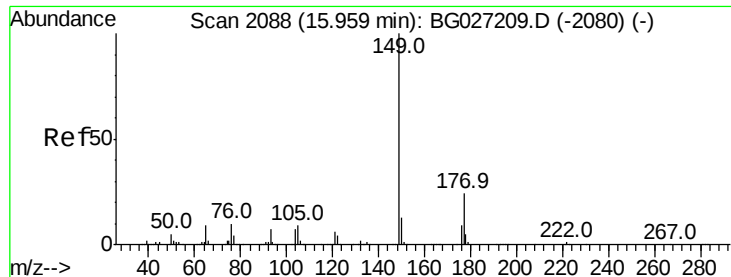
Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:	232	Resp:	135973
Ion Ratio	Lower	Upper	
232	100		
131	45.0	34.9	52.3
130	2.4	2.3	3.5
166	31.3	24.2	36.4





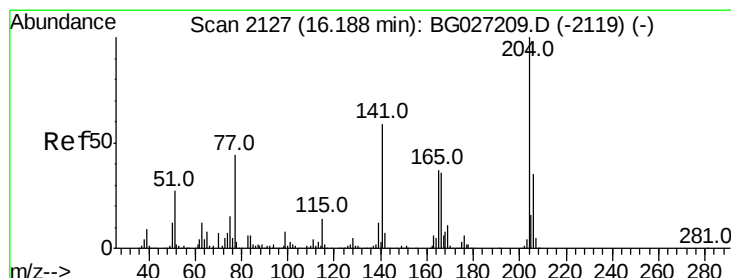
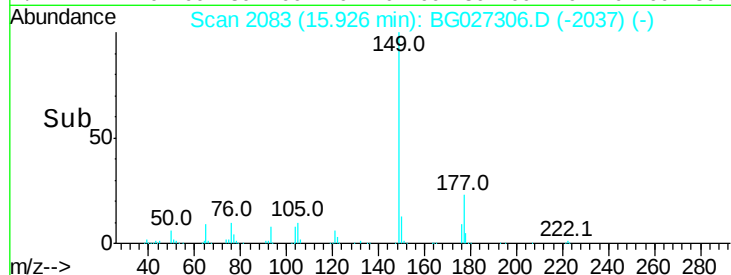
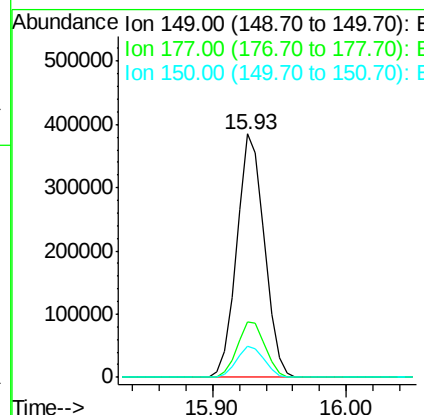
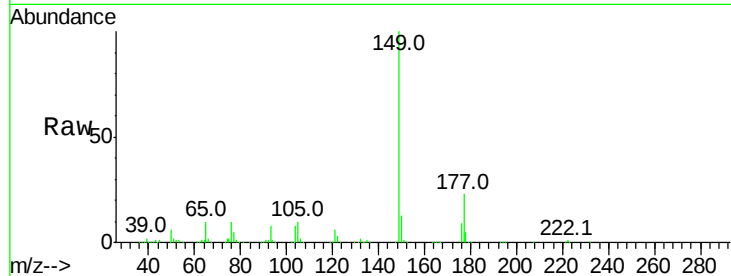
#59
Diethylphthalate
Concen: 42.10 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.8	20.1	30.1	
150	12.7	10.2	15.2	

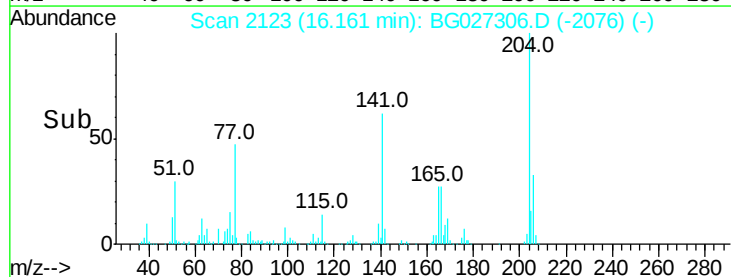
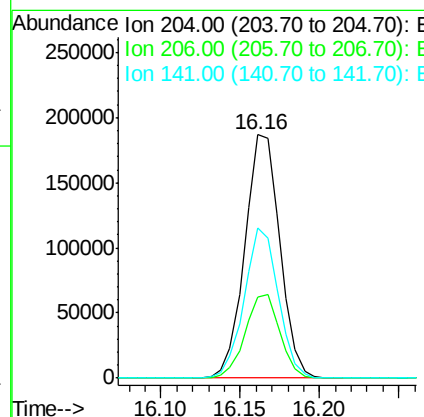
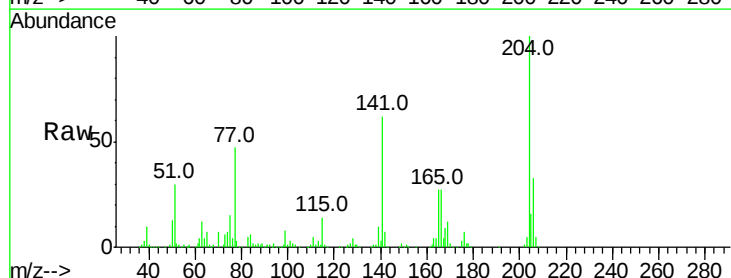
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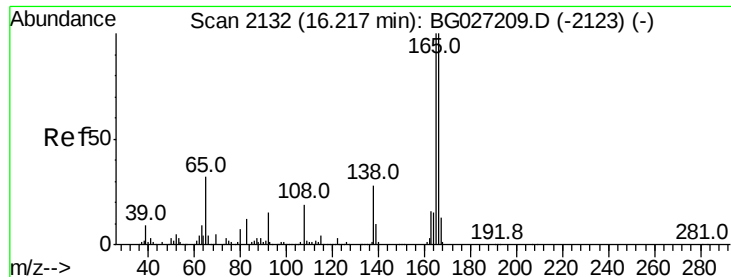
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#60
4-Chlorophenyl-phenylether
Concen: 41.19 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	30.1	45.1	
141	61.6	50.6	76.0	





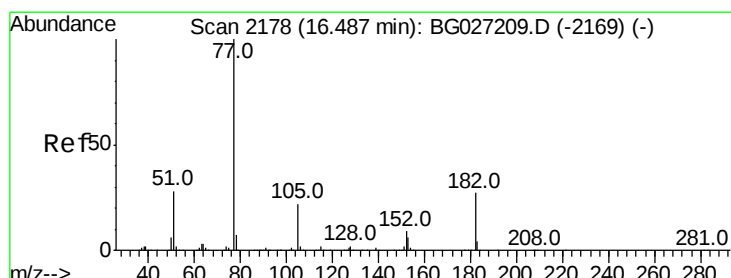
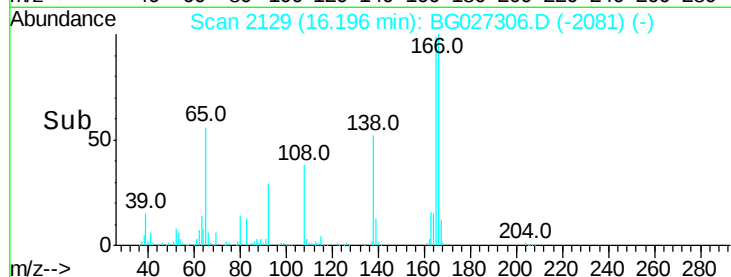
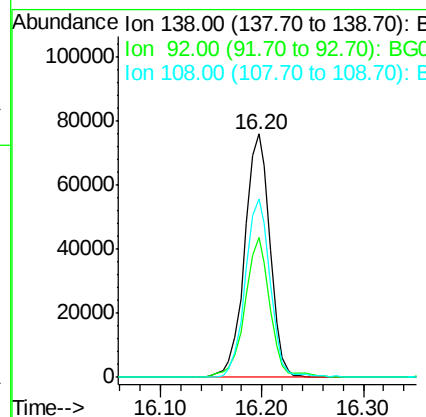
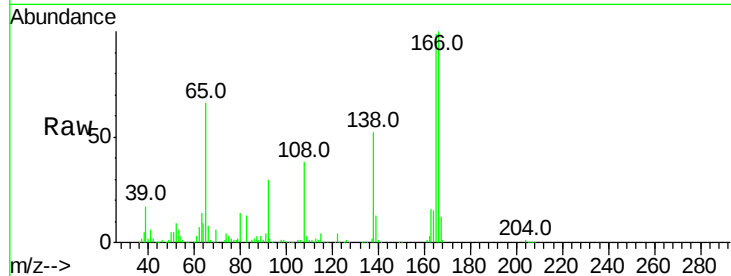
#61
4-Nitroaniline
Concen: 46.74 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	57.6	44.2	84.2	
108	73.4	104.8	144.8	

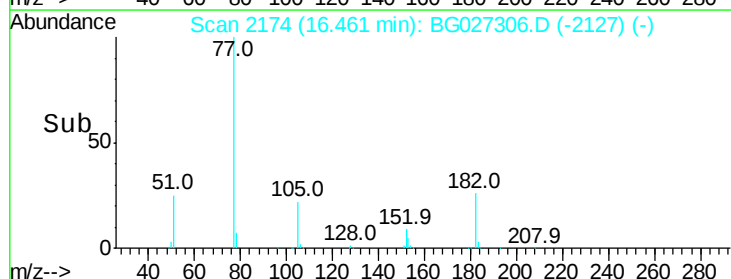
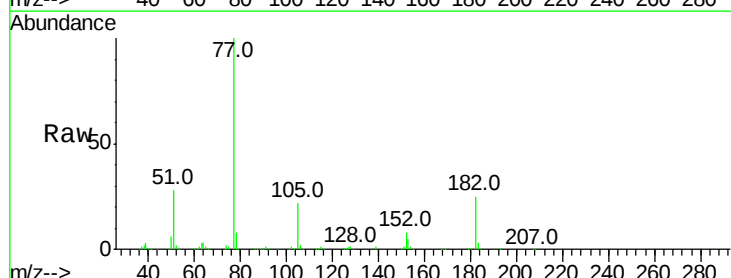
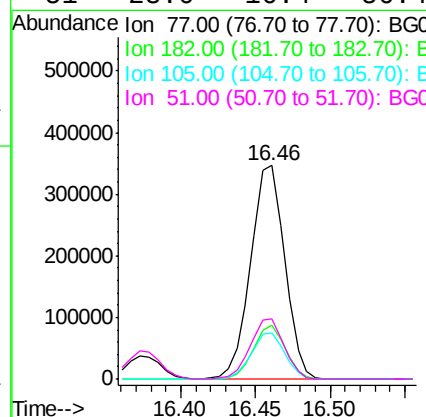
Manual Integrations
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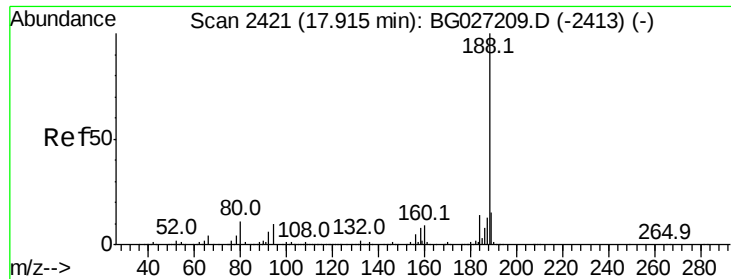
mohammad
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#62
Azobenzene
Concen: 45.03 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.4	4.7	44.7	
105	21.7	0.0	36.3	
51	28.0	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 383095

Ion Ratio Lower Upper

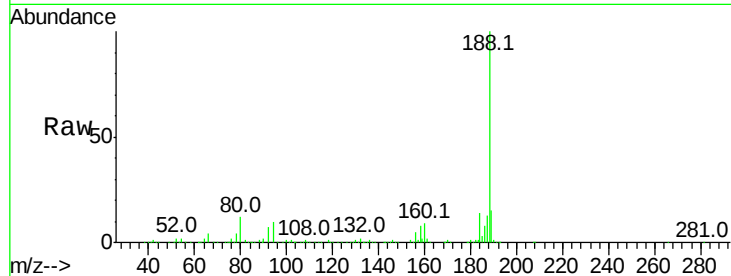
188 100

94 10.4 5.8 8.8#

80 12.2 7.5 11.3#

Manual Integrations
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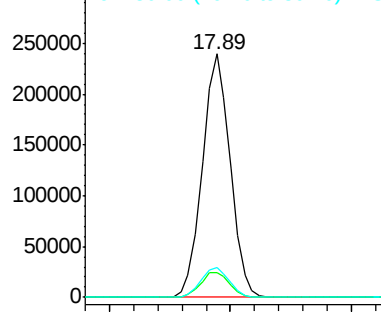
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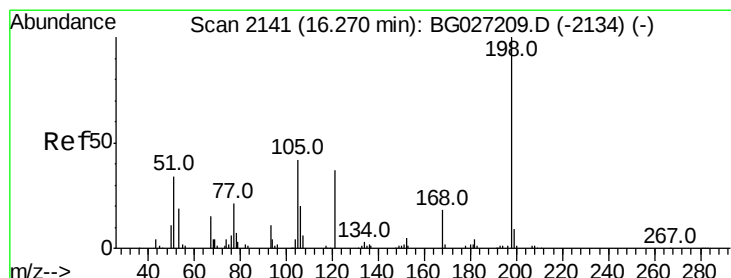
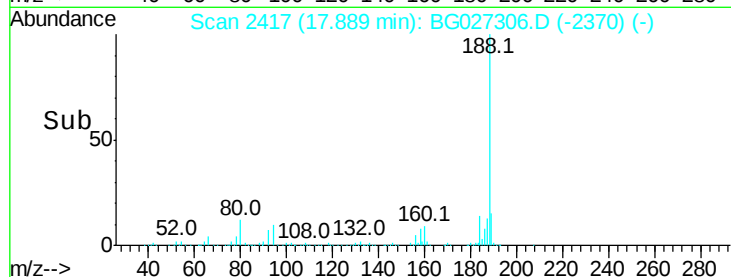
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 49.13 ng

RT: 16.24 min Scan# 2137

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

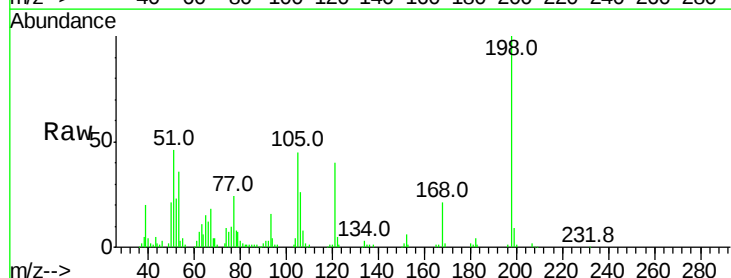
Tgt Ion:198 Resp: 84318

Ion Ratio Lower Upper

198 100

51 46.2 22.6 62.6

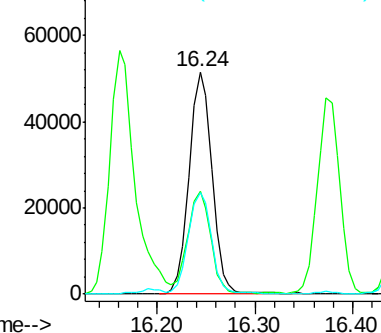
105 45.4 14.4 54.4



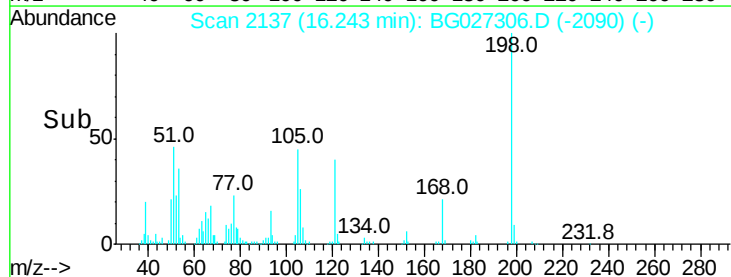
Abundance Ion 198.00 (197.70 to 198.70): E

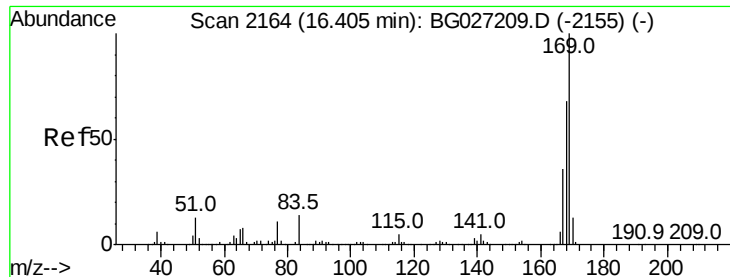
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.28 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

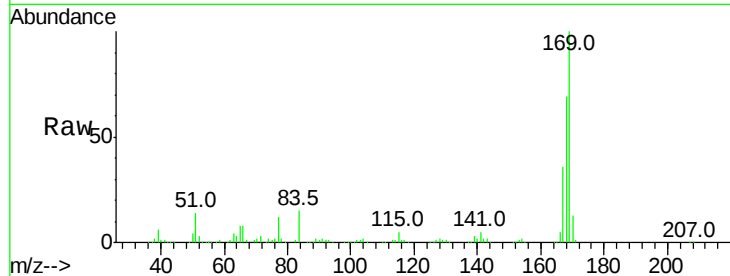
ClientSampleId :

SSTDCCC040

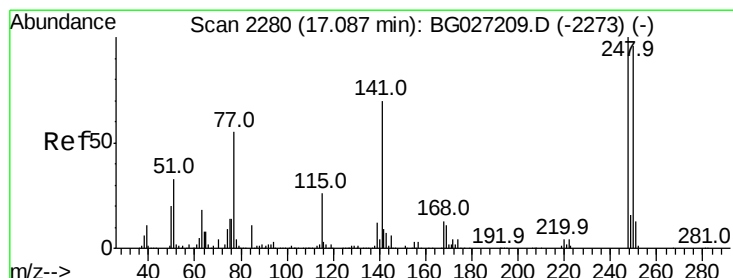
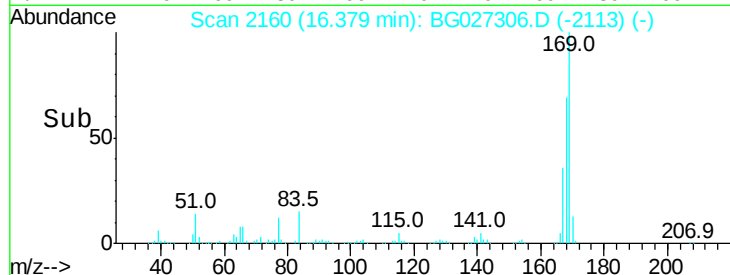
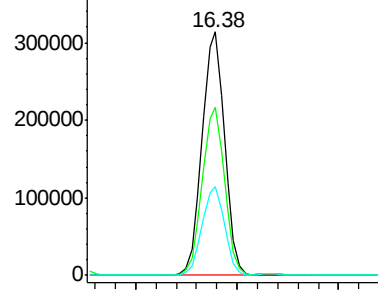
Tot Ion:	169	Resp:	483804
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	36.4	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 39.85 ng

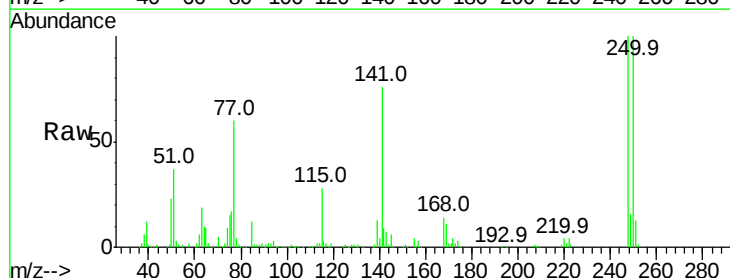
RT: 17.06 min Scan# 2276

Delta R.T. -0.03 min

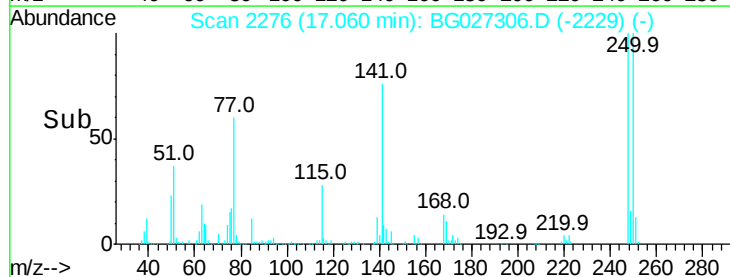
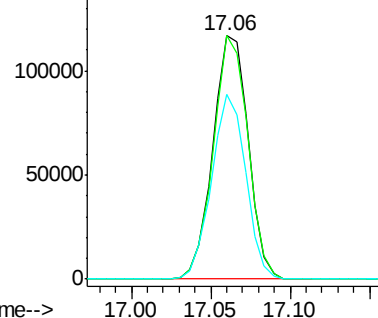
Lab File: BG027306.D

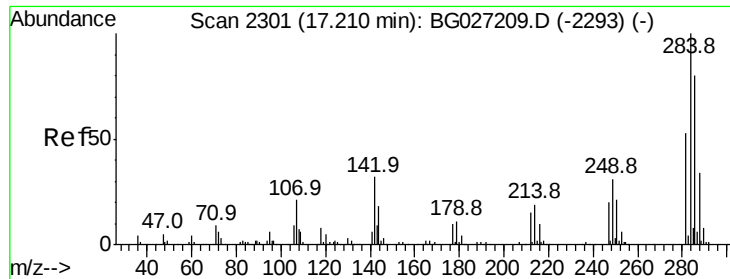
Acq: 8 Jun 2017 6:36

Tgt Ion:	248	Resp:	180696
Ion Ratio	Lower	Upper	
248	100		
250	99.9	75.0	112.6
141	75.7	55.2	82.8



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: 40.37 ng

RT: 17.19 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

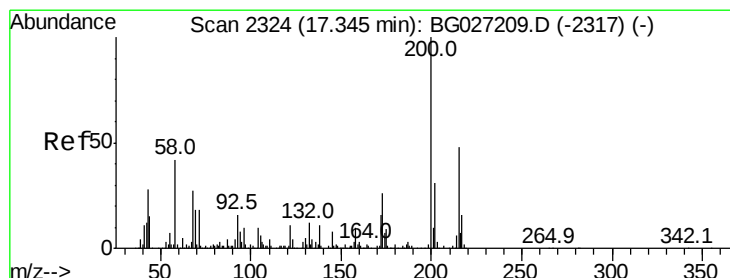
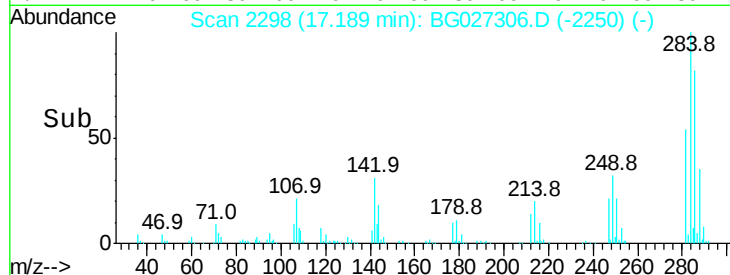
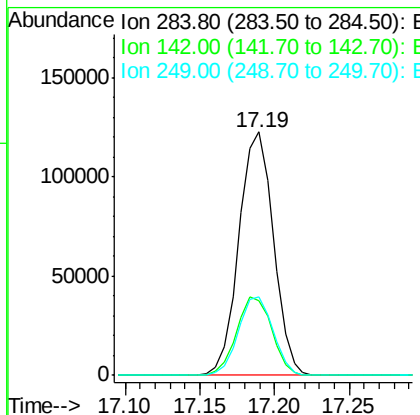
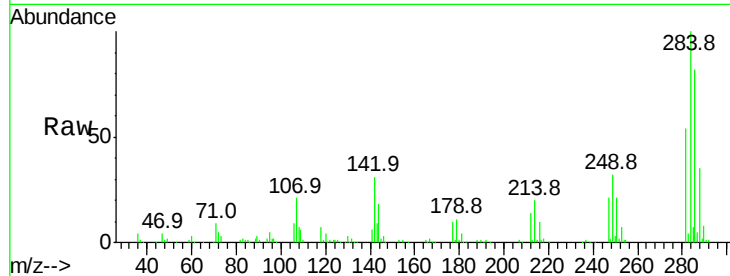
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	196896
Ion Ratio	Lower	Upper	
284	100		
142	30.8	29.9	44.9
249	32.5	29.2	43.8

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#68

Atrazine

Concen: 43.62 ng

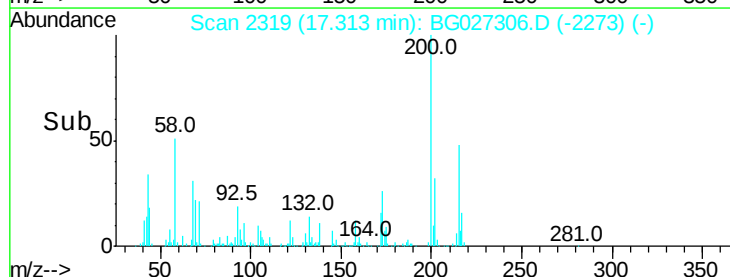
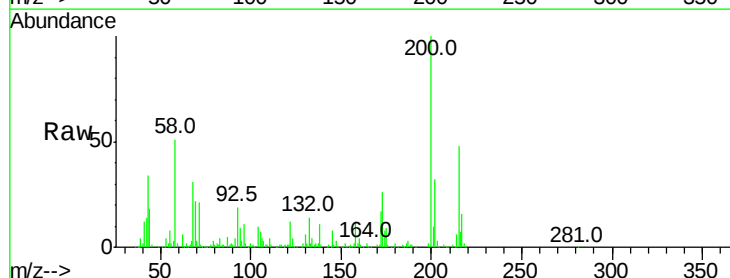
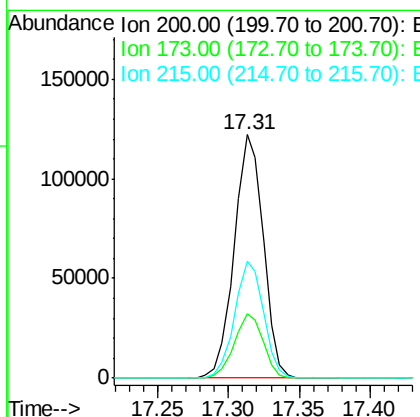
RT: 17.31 min Scan# 2319

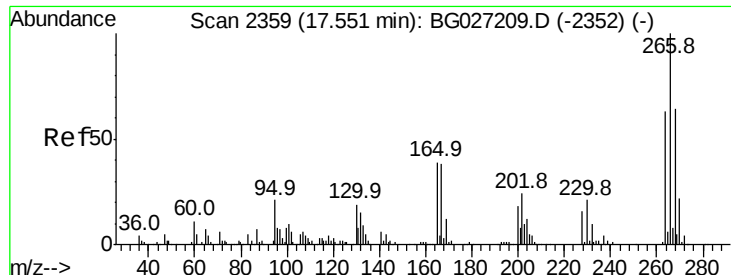
Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:	200	Resp:	175211
Ion Ratio	Lower	Upper	
200	100		
173	26.4	3.0	43.0
215	47.9	28.4	68.4





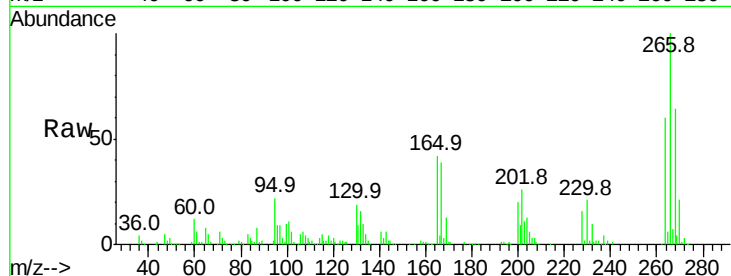
#69
 Pentachlorophenol
 Concen: 40.18 ng
 RT: 17.52 min Scan# 2355
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.4	48.6	72.8	
264	60.5	50.1	75.1	

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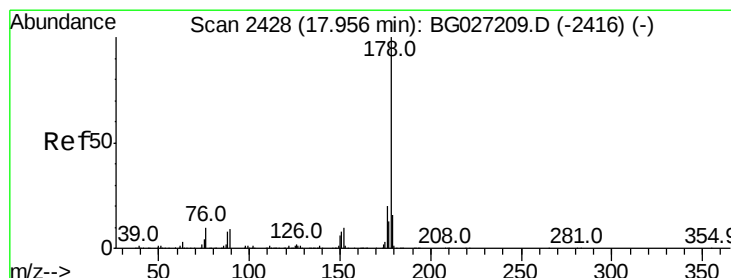
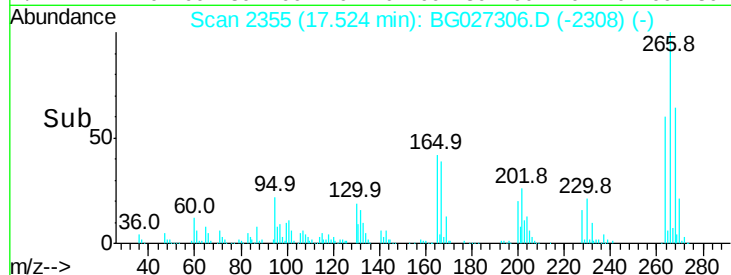
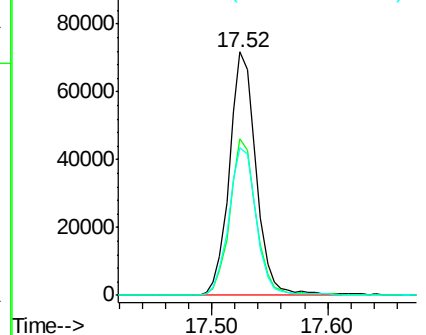


Abundance

Ion 265.70 (265.40 to 266.40): E

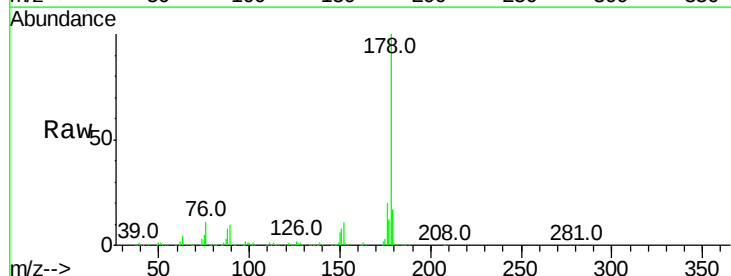
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.42 ng
 RT: 17.93 min Scan# 2424
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.4	17.7	26.5	
179	16.6	15.0	22.6	

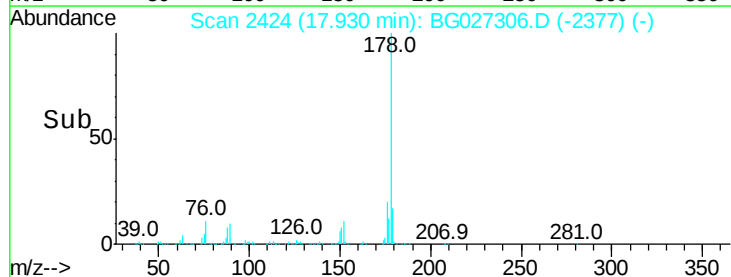
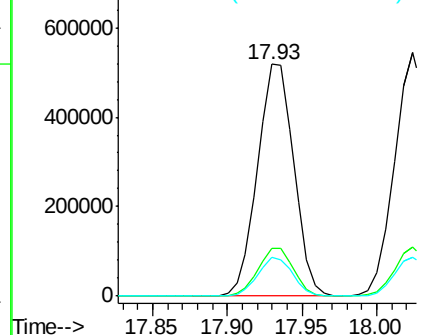


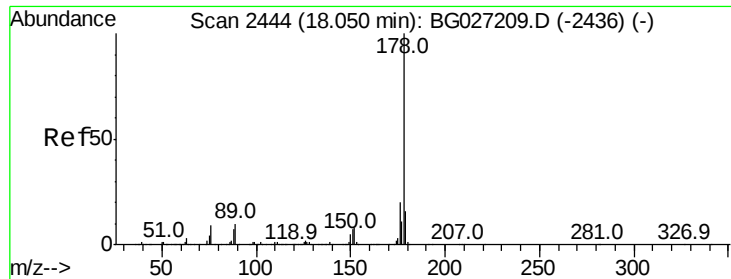
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





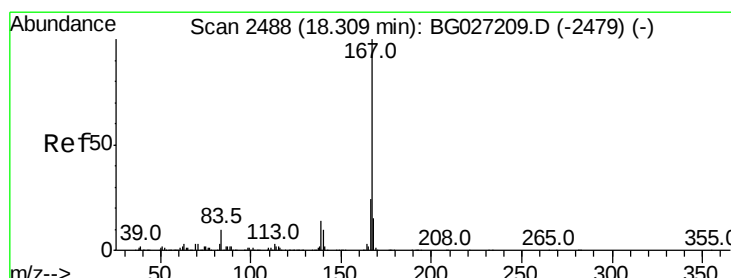
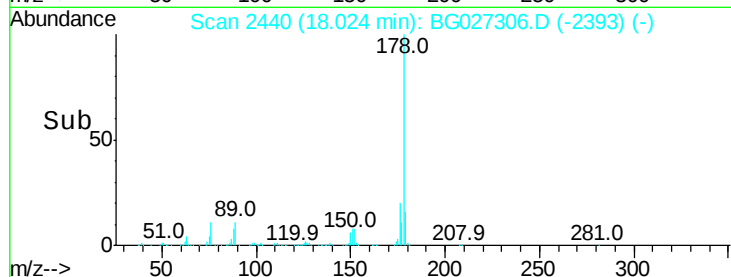
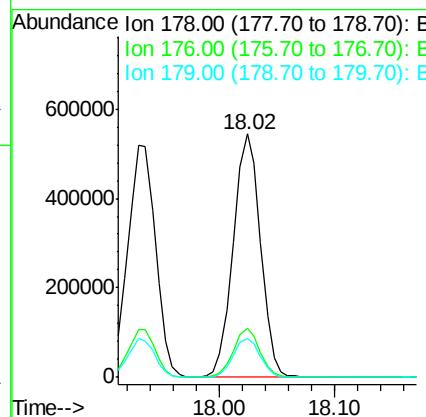
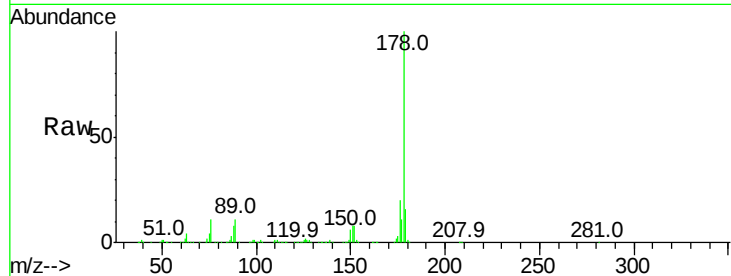
#71
 Anthracene
 Concen: 41.03 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.1	13.8	20.8

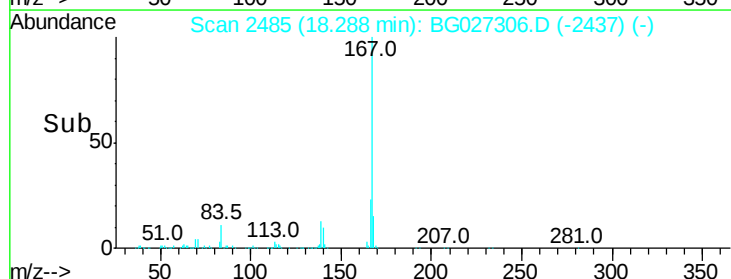
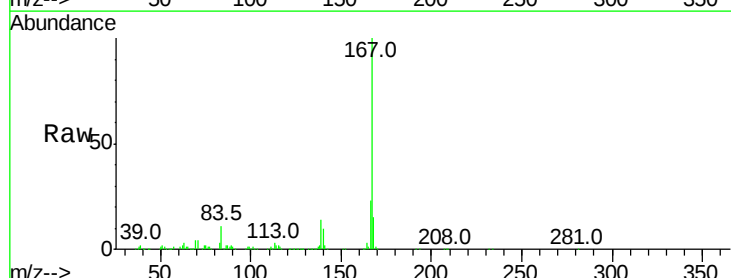
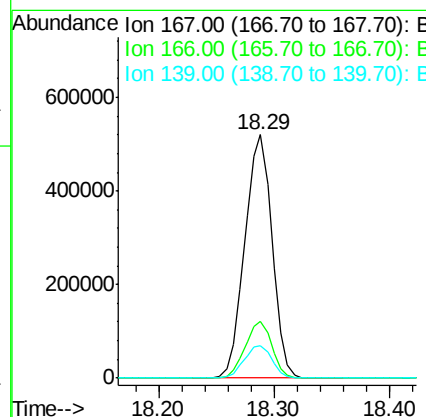
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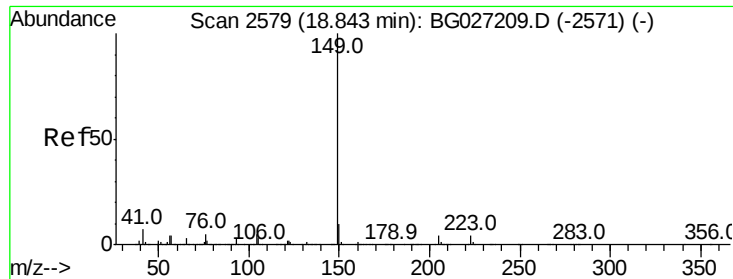
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#72
 Carbazole
 Concen: 41.91 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	13.6	12.8	19.2





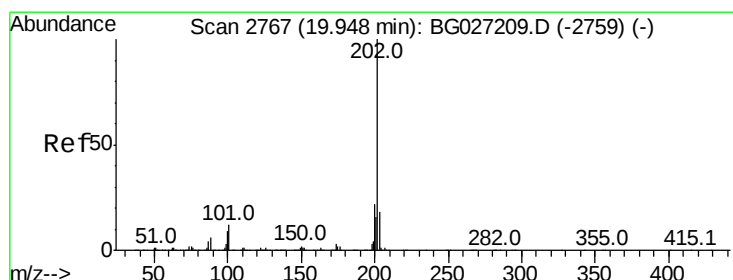
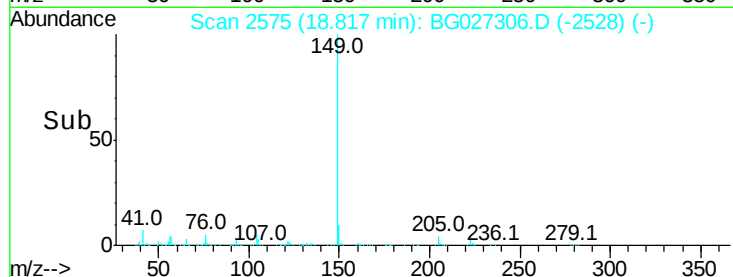
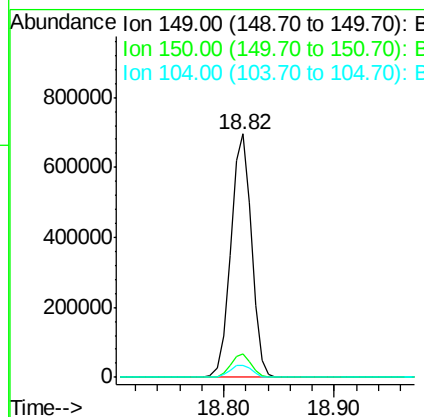
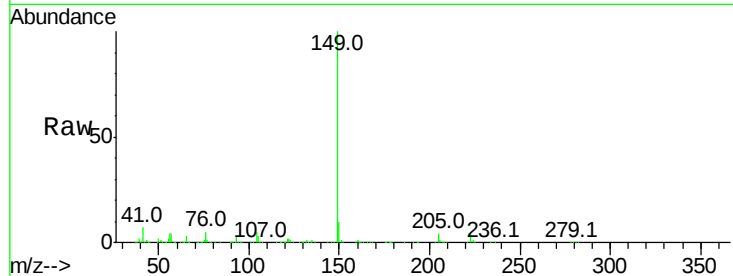
#73
Di-n-butylphthalate
Concen: 46.11 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.0	6.7	10.1

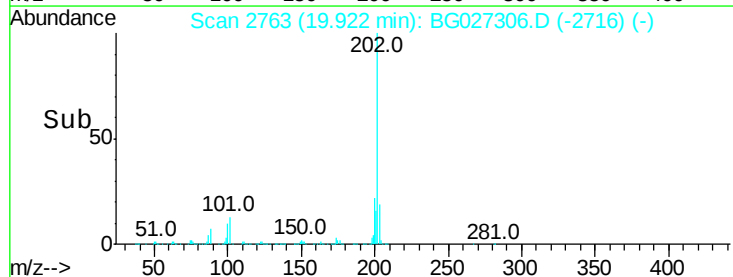
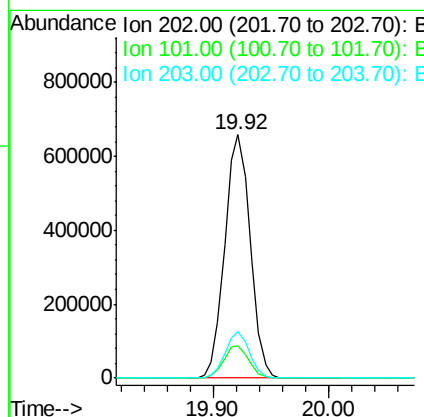
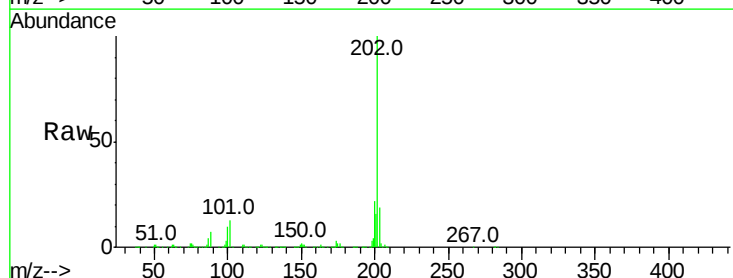
Manual Integrations
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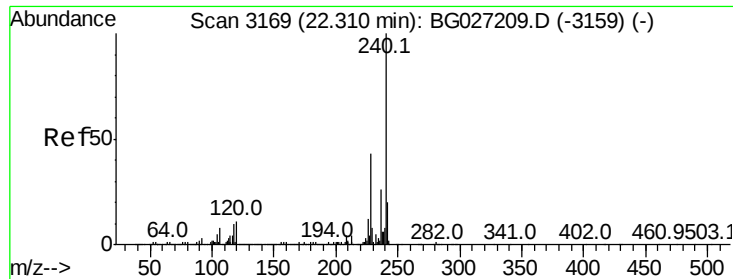
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#74
Fluoranthene
Concen: 43.48 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	0.0	30.1
203	19.0	1.3	41.3





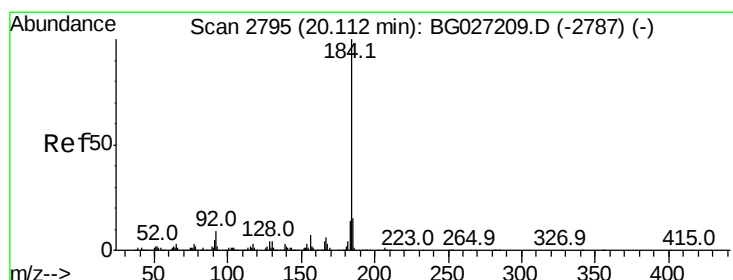
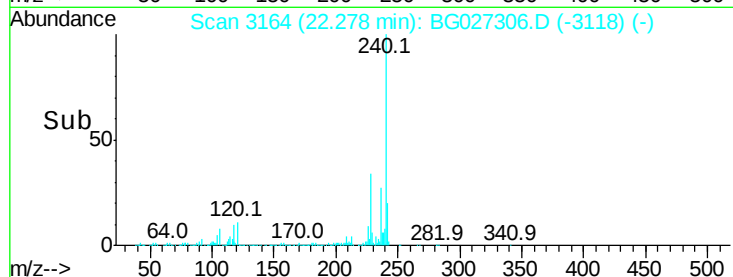
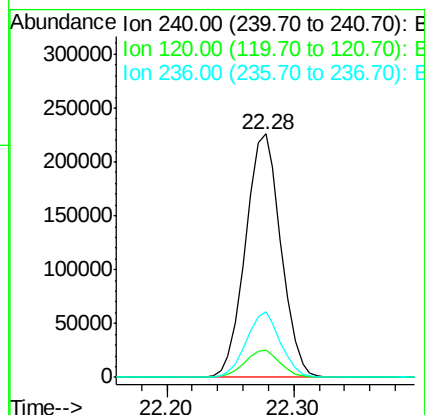
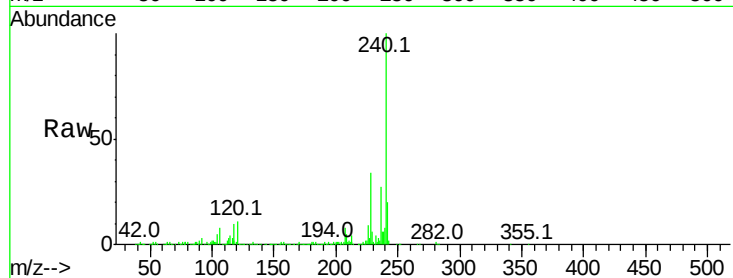
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.28 min Scan# 3164
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	26.8	22.2	33.4

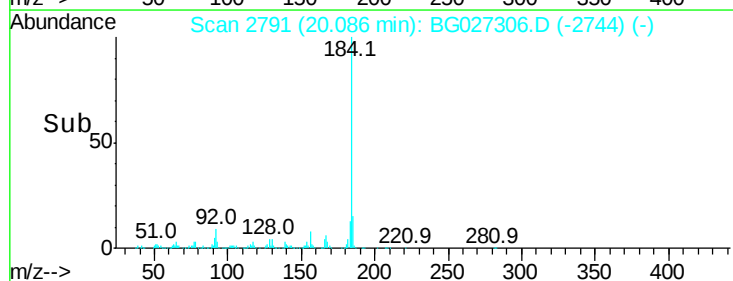
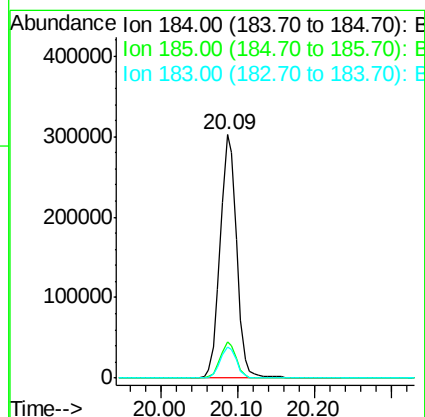
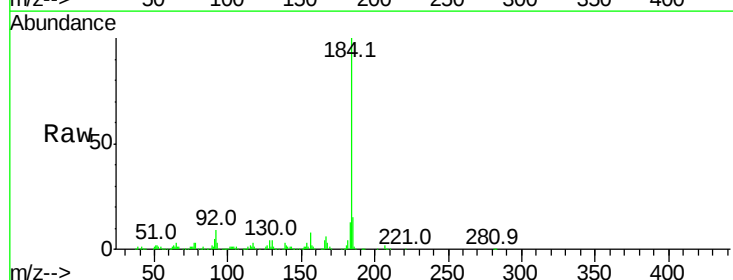
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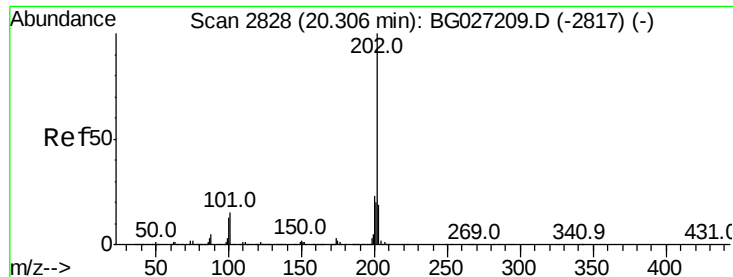
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#76
 Benzidine
 Concen: 33.70 ng
 RT: 20.09 min Scan# 2791
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	12.9	11.0	16.6





#77

Pvrene

Concen: 39.20 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

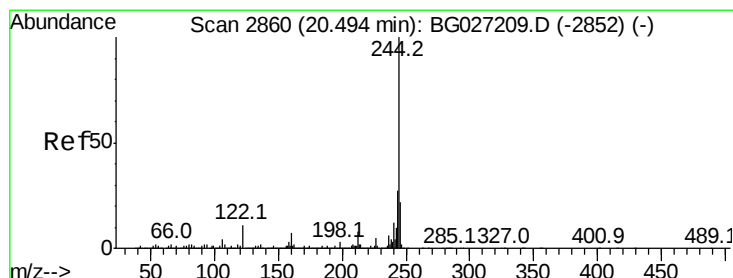
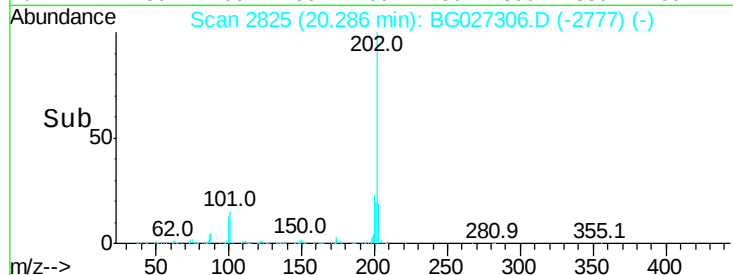
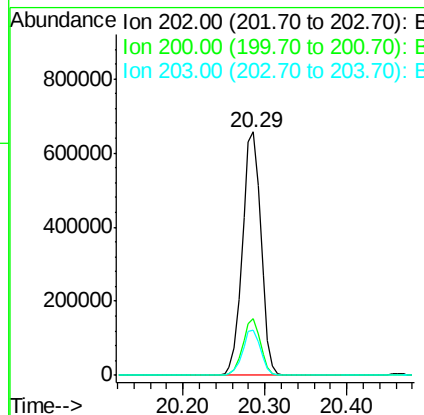
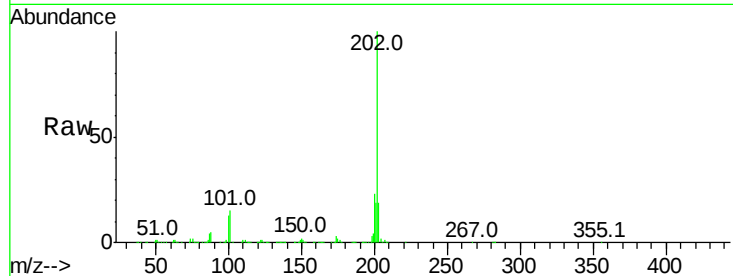
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.5	15.8	23.8

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#78

Terphenyl-d14

Concen: 82.12 ng

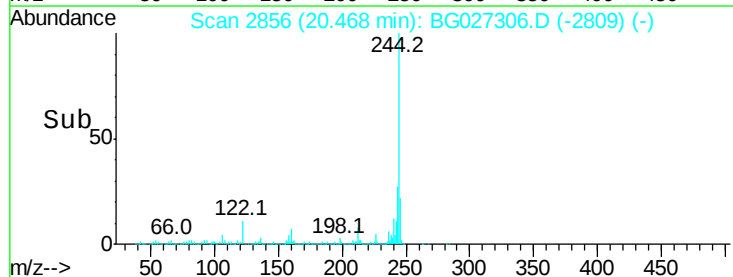
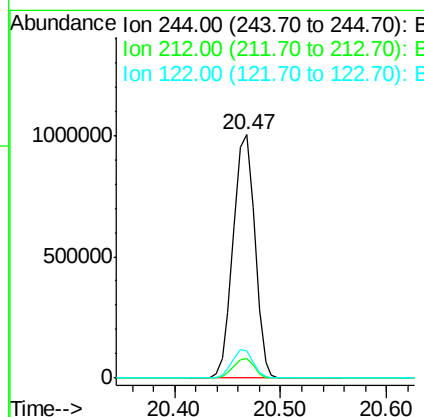
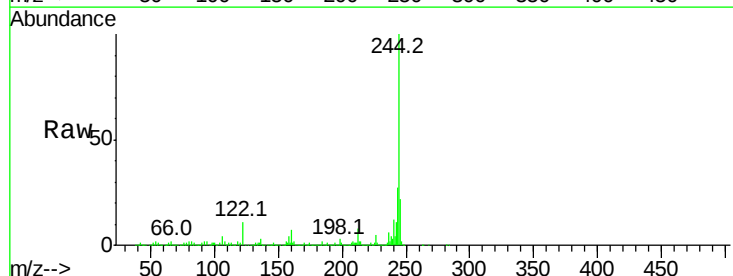
RT: 20.47 min Scan# 2856

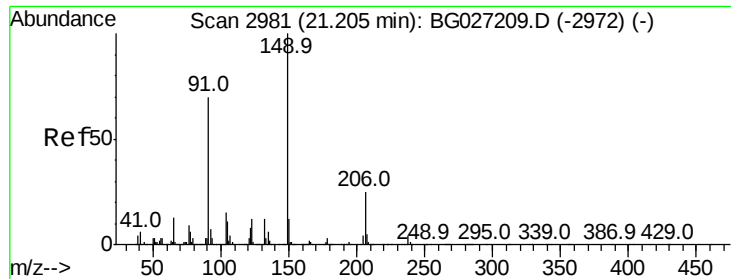
Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.2	8.6	12.8





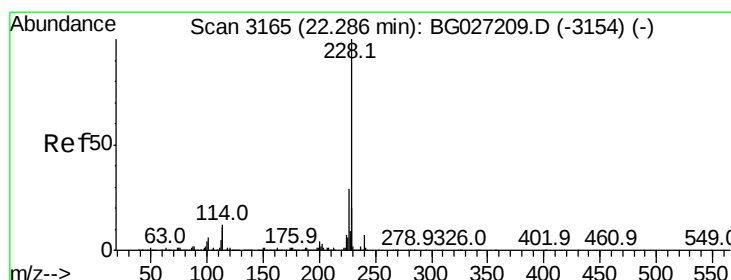
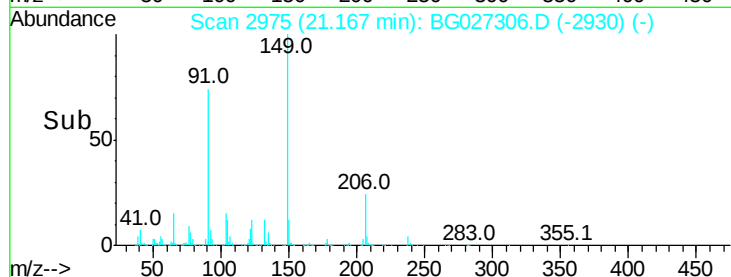
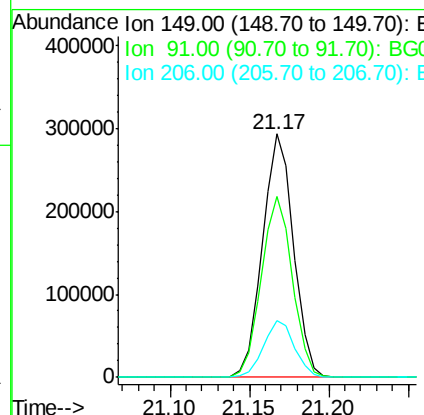
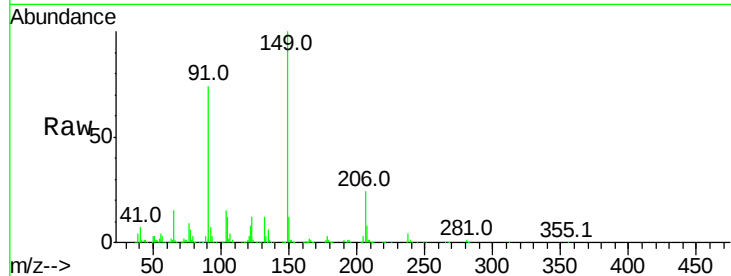
#79
Butylbenzylphthalate
Concen: 42.58 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	74.3	63.5	95.3
206	23.5	21.0	31.6

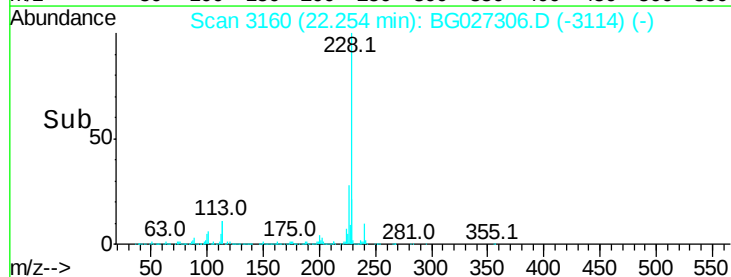
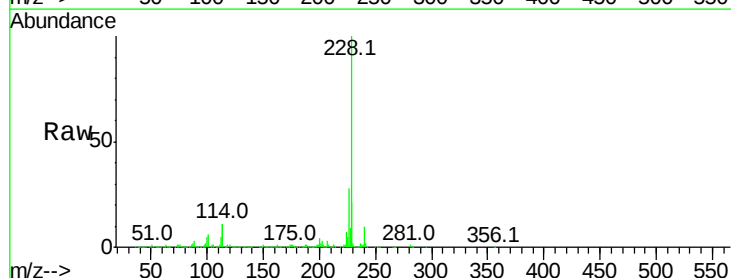
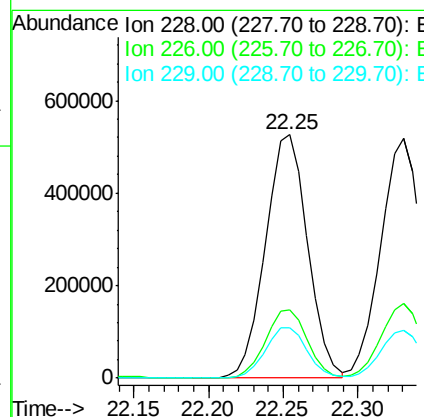
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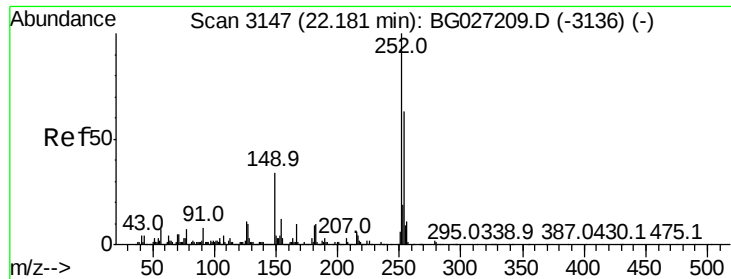
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#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.7	18.2	27.2





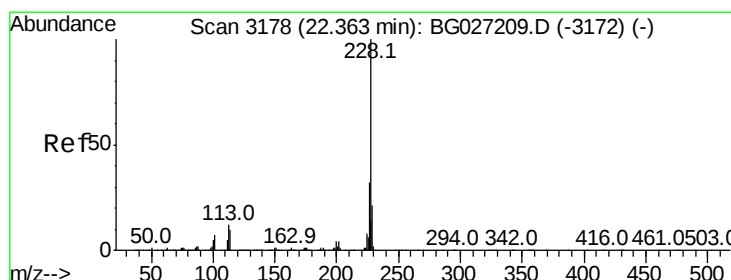
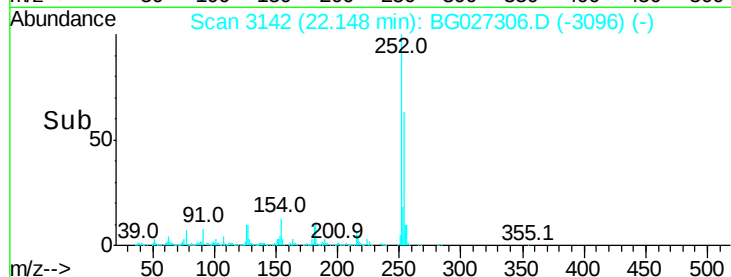
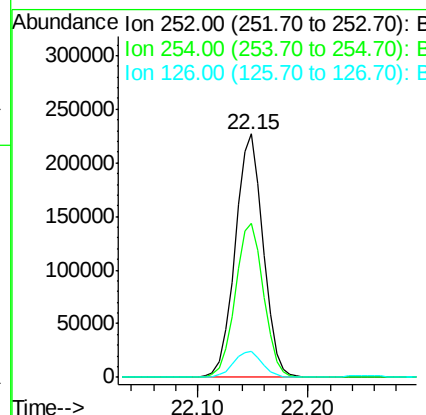
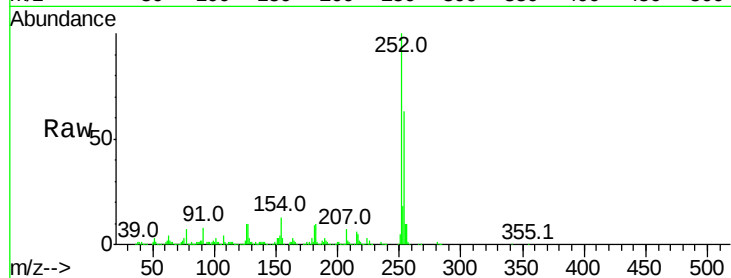
#81
 3,3'-Dichlorobenzidine
 Concen: 41.37 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.1	79.7
126	10.5	7.0	10.4

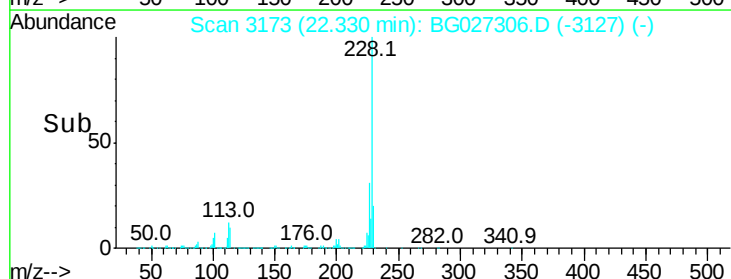
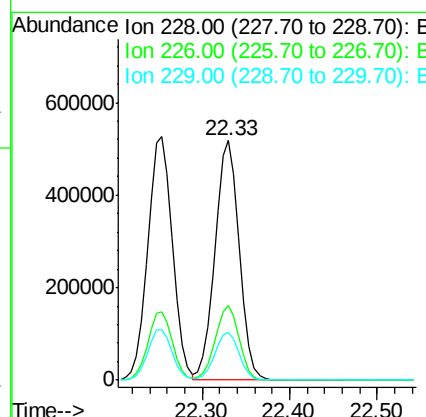
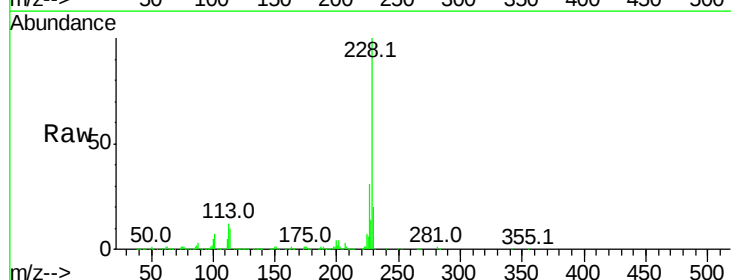
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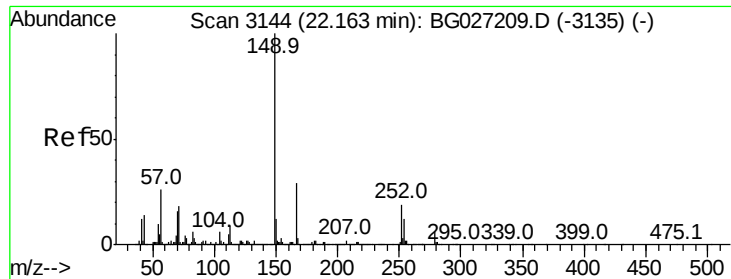
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#82
 Chrysene
 Concen: 41.26 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.2	17.8	26.6





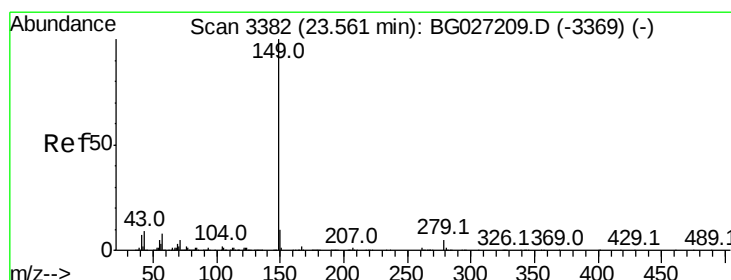
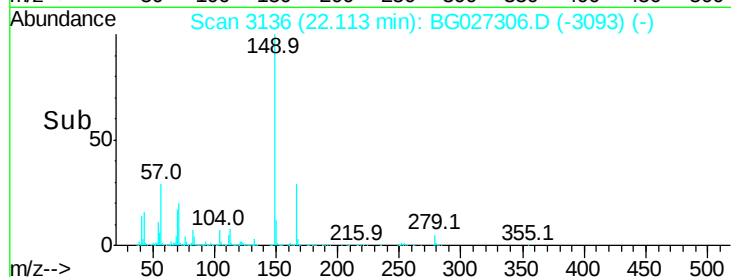
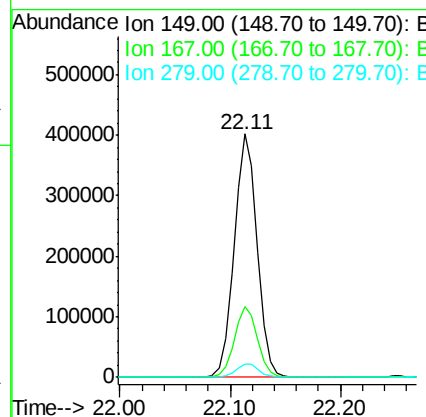
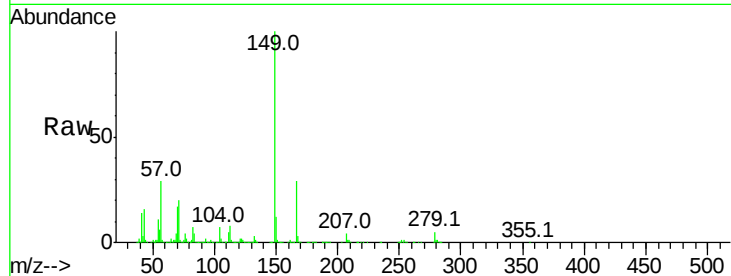
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.05 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.3	4.6	6.8

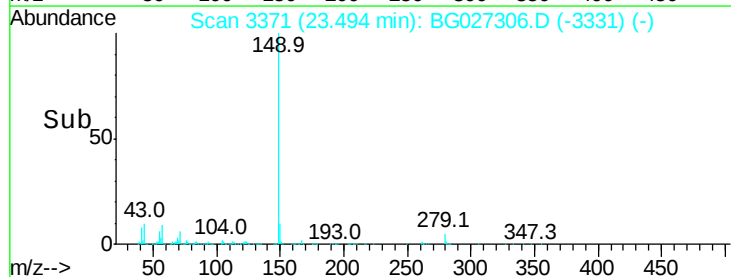
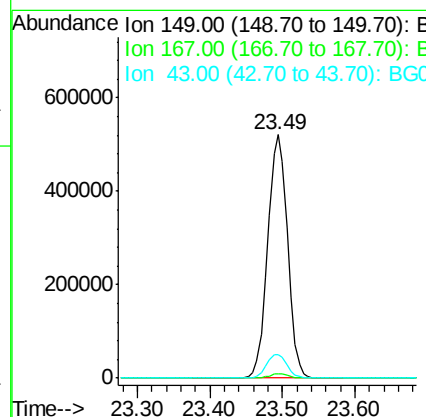
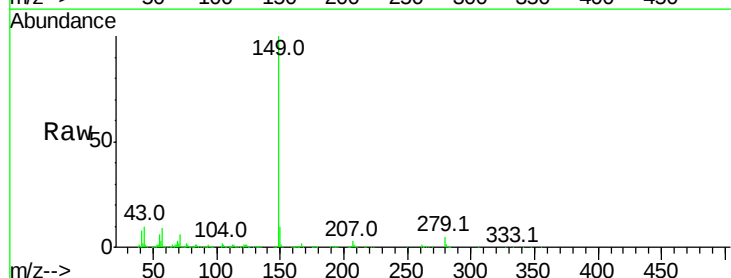
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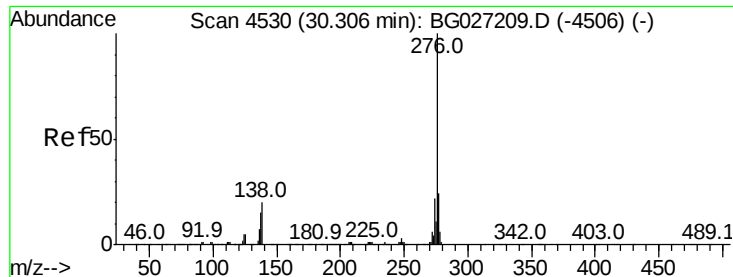
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#84
 Di-n-octyl phthalate
 Concen: 42.02 ng
 RT: 23.49 min Scan# 3371
 Delta R.T. -0.07 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.9	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.84 ng

RT: 30.22 min Scan# 4515

Delta R.T. -0.09 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1187574

Ion Ratio Lower Upper

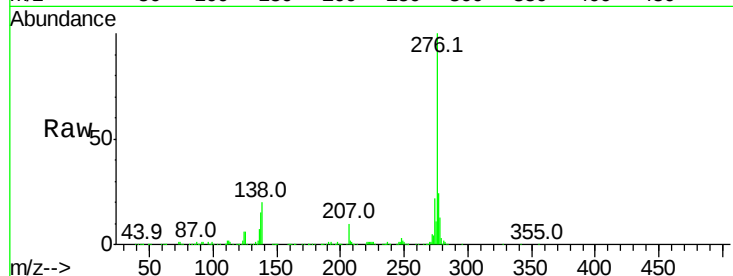
276 100

138 16.4 4.7 7.1#

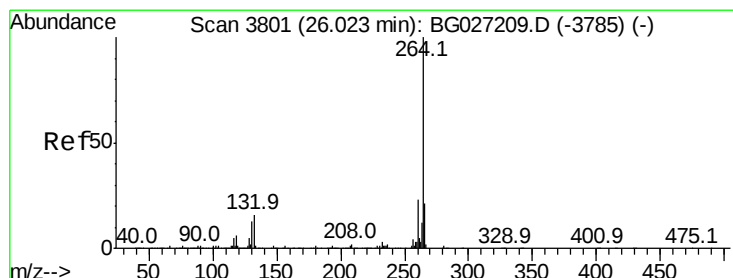
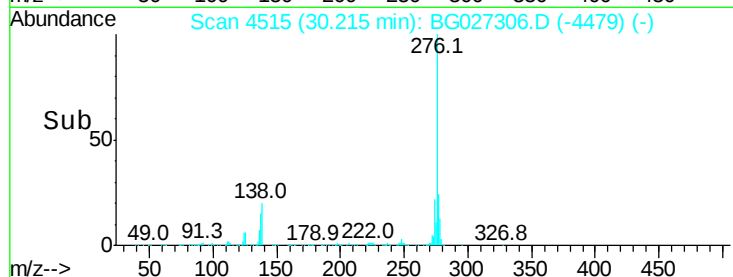
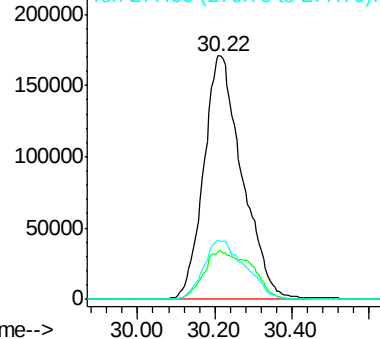
277 26.3 20.6 31.0

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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: 20.00 ng

RT: 25.96 min Scan# 3791

Delta R.T. -0.06 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

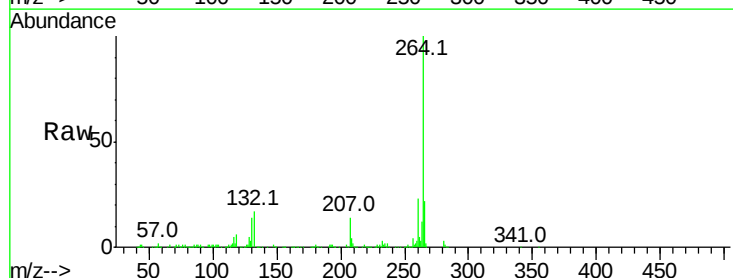
Tgt Ion:264 Resp: 402707

Ion Ratio Lower Upper

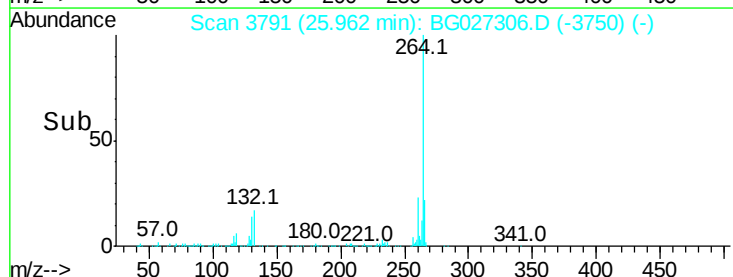
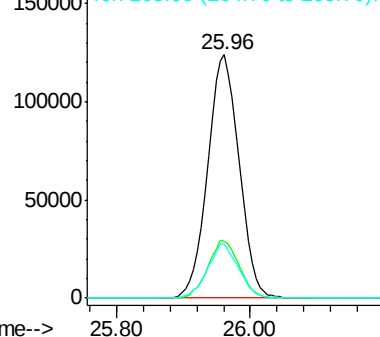
264 100

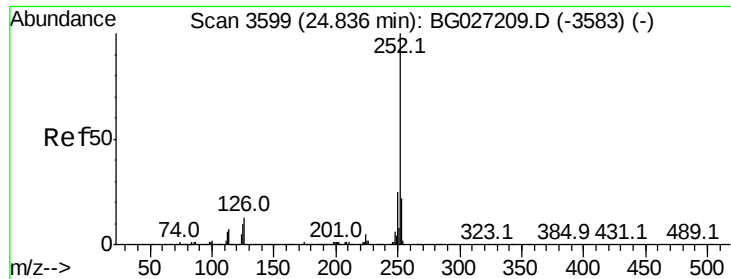
260 23.4 21.8 32.8

265 22.2 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.46 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1060393

Ion Ratio Lower Upper

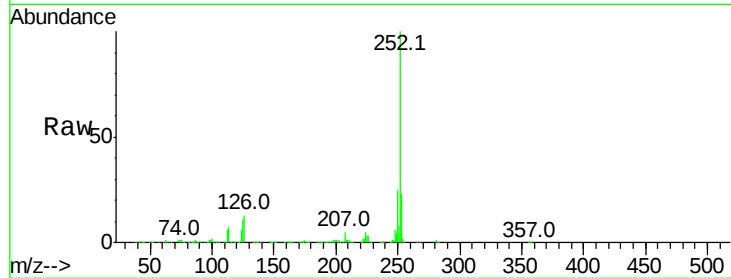
252 100

253 22.9 18.7 28.1

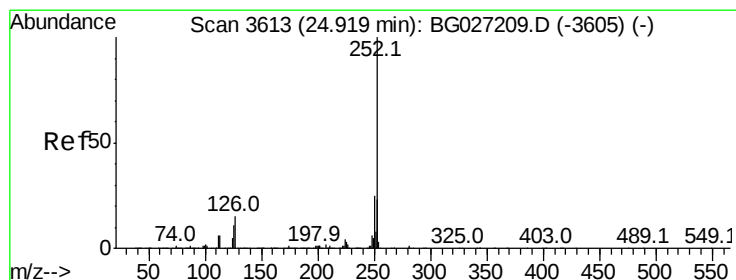
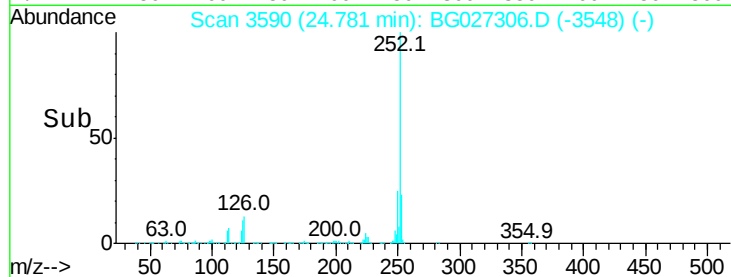
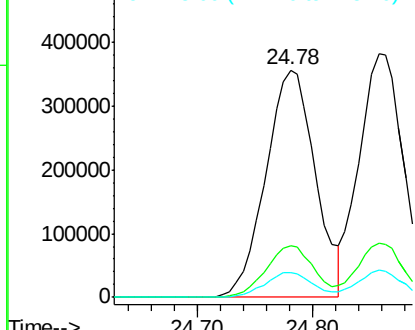
125 11.0 5.3 7.9#

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



#88

Benzo(k)fluoranthene

Concen: 41.90 ng

RT: 24.86 min Scan# 3603

Delta R.T. -0.06 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:252 Resp: 1026558

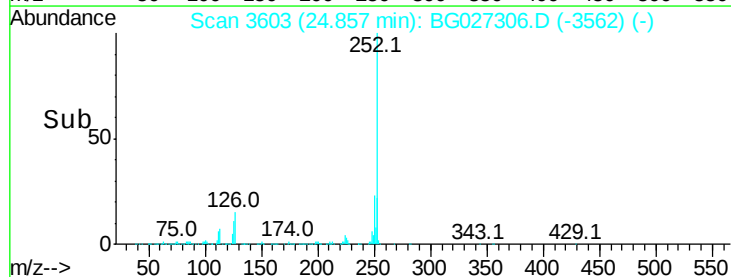
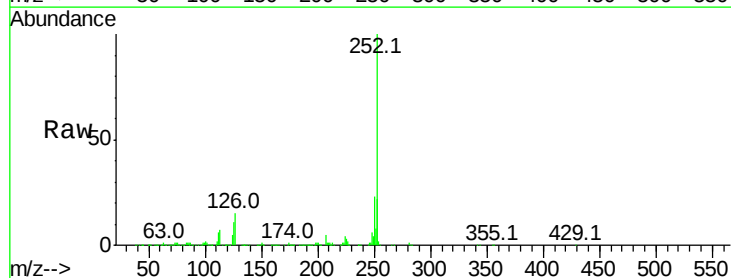
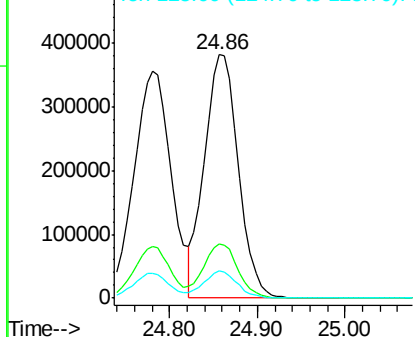
Ion Ratio Lower Upper

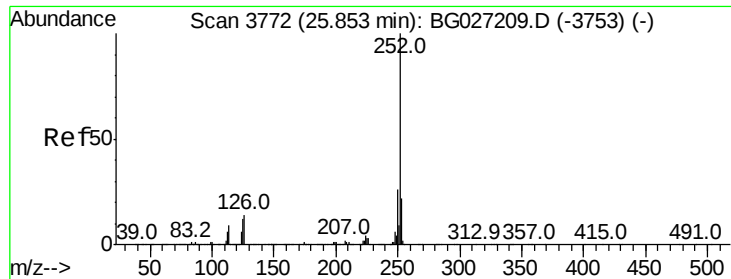
252 100

253 22.3 20.2 30.2

125 11.1 5.1 7.7#

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





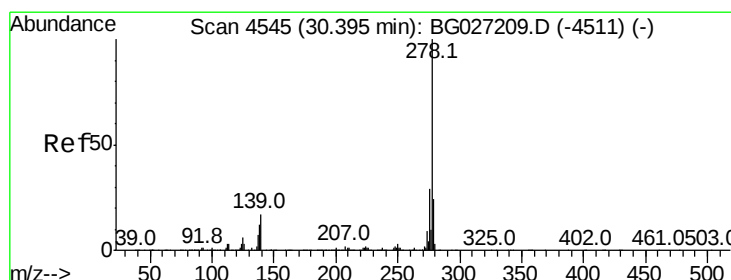
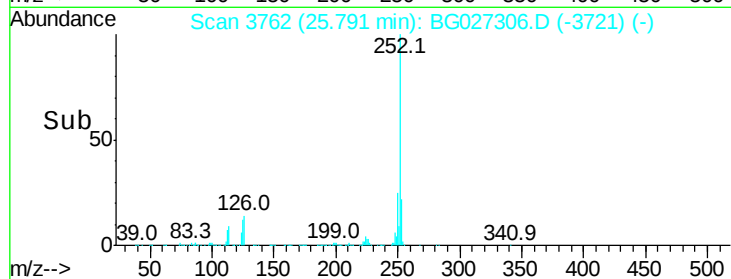
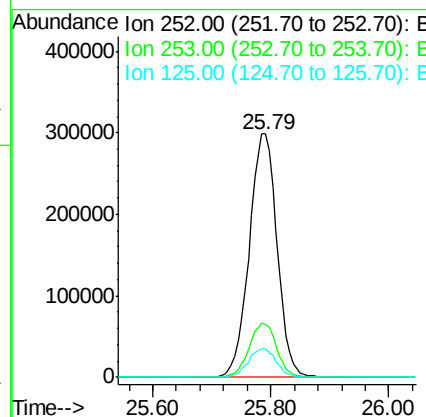
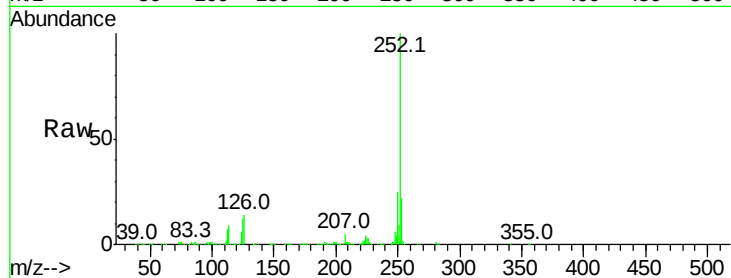
#89
Benzo(a)pyrene
Concen: 41.62 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	11.9	5.4	8.0

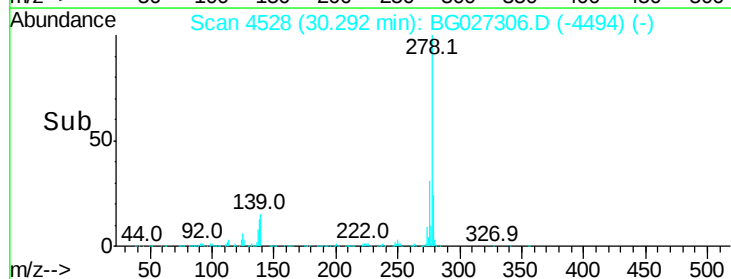
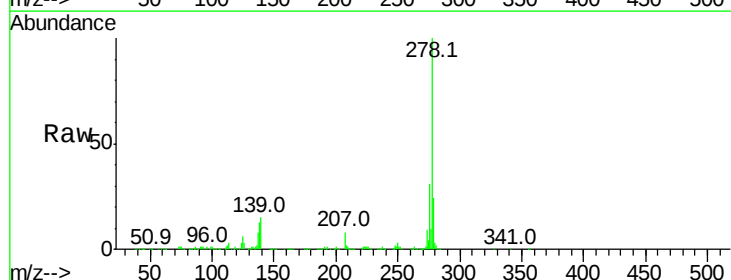
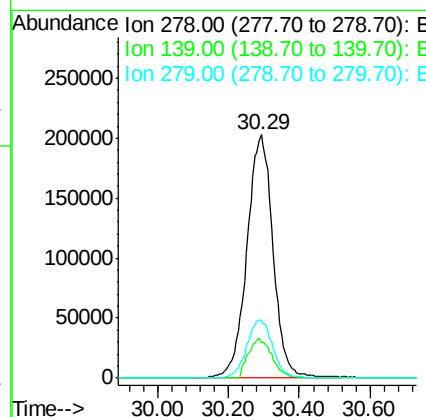
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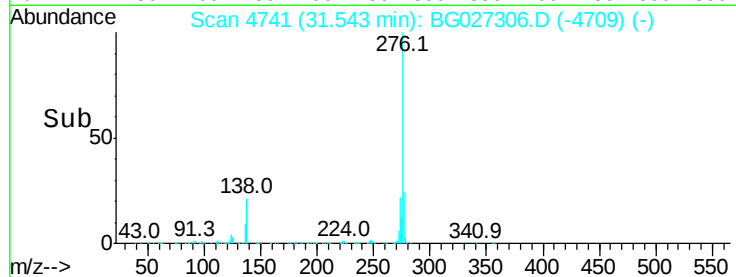
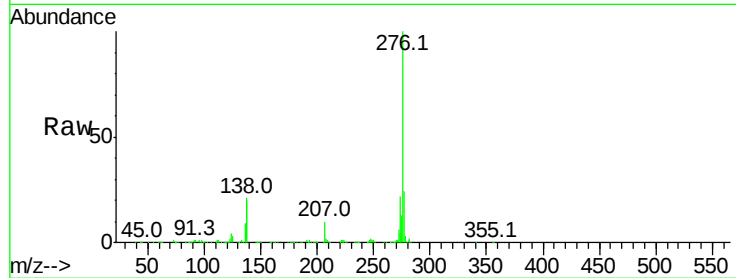
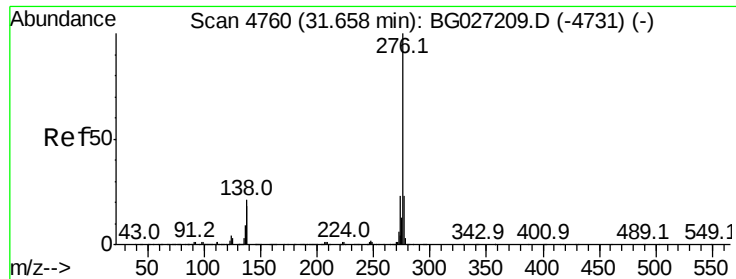
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#90
Dibenzo(a,h)anthracene
Concen: 42.40 ng
RT: 30.29 min Scan# 4528
Delta R.T. -0.10 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	7.7	11.5
279	24.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.63 ng

RT: 31.54 min Scan# 4741

Delta R.T. -0.11 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	18.6	27.8
138	21.0	8.1	12.1#

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