

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031205.D
 Acq On : 23 Nov 2017 1:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/27/2017 3:22:03 PM

Quant Time: Nov 27 09:52:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	56170	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	260950	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	172145	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	435452	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	498409	20.00	ng	-0.02
86) Perylene-d12	25.07	264	493469	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	278561	85.04	ng	-0.01
7) Phenol-d6	7.30	99	385033	87.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	349621	79.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	184310	66.19	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	981375	81.92	ng	-0.02
78) Terphenyl-d14	20.09	244	1721007	76.25	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	55900	42.052	ng	# 81
3) Pyridine	3.95	79	161284	41.793	ng	87
4) n-Nitrosodimethylamine	3.86	42	70282	38.427	ng	# 90
6) Aniline	7.45	93	241056	41.506	ng	95
8) 2-Chlorophenol	7.70	128	152977	42.318	ng	88
9) Benzaldehyde	7.27	77	116493	37.722	ng	93
10) Phenol	7.33	94	194238	42.383	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	155847	42.590	ng	88
12) 1,3-Dichlorobenzene	8.02	146	177452	41.840	ng	94
13) 1,4-Dichlorobenzene	8.17	146	179491	41.763	ng	97
14) 1,2-Dichlorobenzene	8.49	146	175619	42.573	ng	98
15) Benzyl Alcohol	8.37	79	140297	39.634	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	185087m	45.792	ng	
17) 2-Methylphenol	8.58	107	135490	42.455	ng	96
18) Hexachloroethane	9.22	117	62563	41.825	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	131044	39.054	ng	# 96
20) 3+4-Methylphenols	8.91	107	191070	42.104	ng	95
22) Acetophenone	8.96	105	257006	39.555	ng	# 89
24) Nitrobenzene	9.35	77	177383	39.432	ng	89
25) Isophorone	9.86	82	322026	37.495	ng	# 91
26) 2-Nitrophenol	10.06	139	95965	40.927	ng	# 85
27) 2,4-Dimethylphenol	10.12	122	139400	40.045	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	216747	40.070	ng	97
29) 2,4-Dichlorophenol	10.60	162	174354	41.710	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	206696	41.417	ng	95
31) Naphthalene	11.00	128	519031	40.461	ng	99
32) Benzoic acid	10.27	122	88601	32.617	ng	# 82
33) 4-Chloroaniline	11.11	127	229210	40.816	ng	93
34) Hexachlorobutadiene	11.28	225	140090	40.476	ng	96
35) Caprolactam	11.88	113	59519	34.855	ng	# 71
36) 4-Chloro-3-methylphenol	12.23	107	177132	38.934	ng	# 84
37) 2-Methylnaphthalene	12.59	142	398163	40.207	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	288485	42.224	ng	# 96
40) Hexachlorocyclopentadiene	12.94	237	101751	45.560	ng	92

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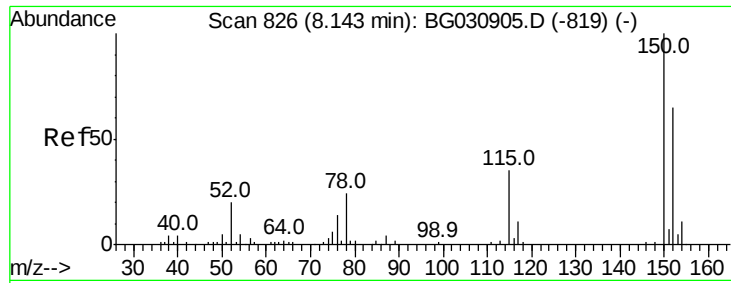
Manual Integrations
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Quant Time: Nov 27 09:52:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	159868	40.931	nq	100
43) 2,4,5-Trichlorophenol	13.29	196	171777	40.196	nq	# 91
45) 1,1'-Biphenyl	13.59	154	592357	41.497	nq	98
46) 2-Chloronaphthalene	13.64	162	431631	41.908	nq	96
47) 2-Nitroaniline	13.84	65	118925	38.957	nq	# 85
48) Acenaphthylene	14.48	152	694759	41.215	nq	98
49) Dimethylphthalate	14.20	163	584333	39.258	nq	99
50) 2,6-Dinitrotoluene	14.33	165	127419	41.533	nq	# 73
51) Acenaphthene	14.82	154	432084	41.042	nq	98
52) 3-Nitroaniline	14.66	138	133383	40.946	nq	# 75
53) 2,4-Dinitrophenol	14.88	184	47118m	31.736	nq	
54) Dibenzofuran	15.15	168	690915	41.202	nq	100
55) 4-Nitrophenol	14.99	139	82704	35.641	nq	# 80
56) 2,4-Dinitrotoluene	15.12	165	185480	41.820	nq	# 69
57) Fluorene	15.80	166	558456	41.020	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	156951	38.535	nq	# 89
59) Diethylphthalate	15.55	149	588961	38.955	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	338209	41.133	nq	92
61) 4-Nitroaniline	15.82	138	141504	41.023	nq	85
62) Azobenzene	16.08	77	457880	39.710	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	109226	37.737	nq	78
65) n-Nitrosodiphenylamine	16.00	169	540360	40.951	nq	100
66) 4-Bromophenyl-phenylether	16.68	248	213734	38.754	nq	97
67) Hexachlorobenzene	16.81	284	222303	37.935	nq	95
68) Atrazine	16.94	200	210243	38.617	nq	98
69) Pentachlorophenol	17.15	266	107591	33.214	nq	99
70) Phenanthrene	17.54	178	931257	41.074	nq	98
71) Anthracene	17.63	178	938781	41.323	nq	99
72) Carbazole	17.90	167	880406	41.359	nq	99
73) Di-n-butylphthalate	18.44	149	1023658	39.166	nq	100
74) Fluoranthene	19.54	202	1216176	42.366	nq	98
76) Benzidine	19.71	184	582305	36.372	nq	98
77) Pyrene	19.90	202	1242456	42.010	nq	97
79) Butylbenzylphthalate	20.76	149	501972	42.568	nq	# 83
80) Benzo(a)anthracene	21.75	228	1252854	40.468	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	480444	38.445	nq	98
82) Chrysene	21.82	228	1170301	40.865	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	703305	41.317	nq	100
84) Di-n-octyl phthalate	22.85	149	1190693	42.977	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1341366	38.528	nq	99
87) Benzo(b)fluoranthene	24.02	252	1229619	41.194	nq	97
88) Benzo(k)fluoranthene	24.09	252	1209017	40.863	nq	98
89) Benzo(a)pyrene	24.92	252	1165567	41.103	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1136643	39.216	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1077248	38.294	nq	99

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



#1

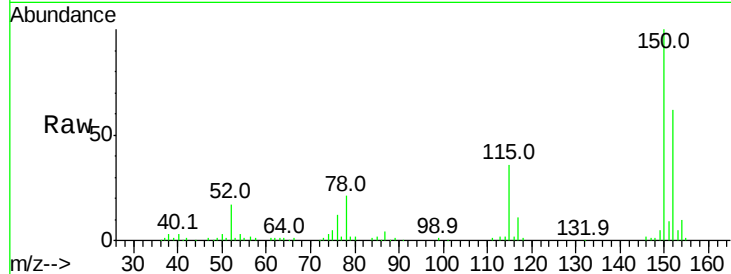
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

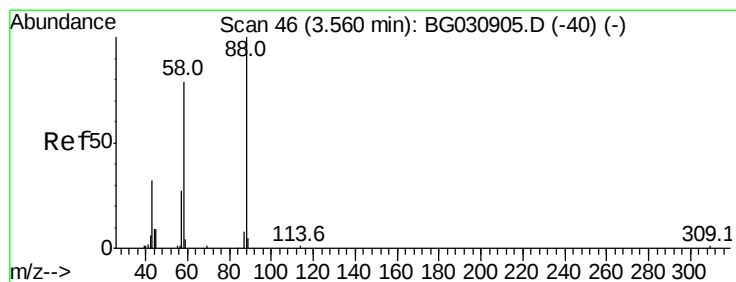
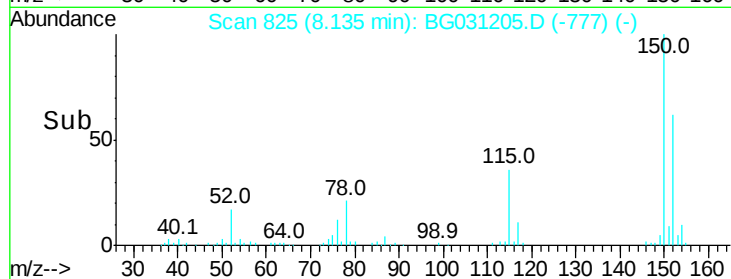
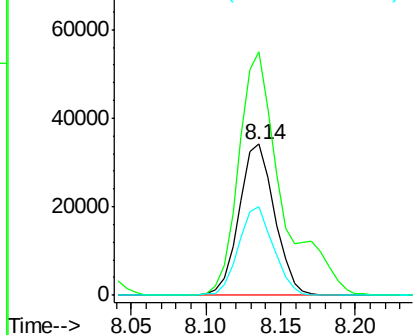
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.6	189.8
115	58.4	53.0	79.4

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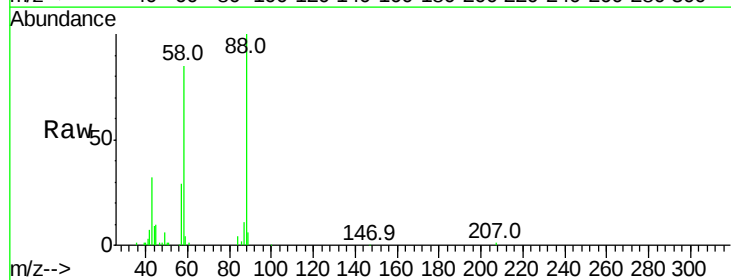
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



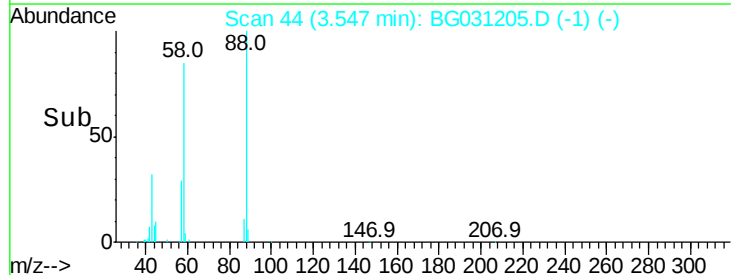
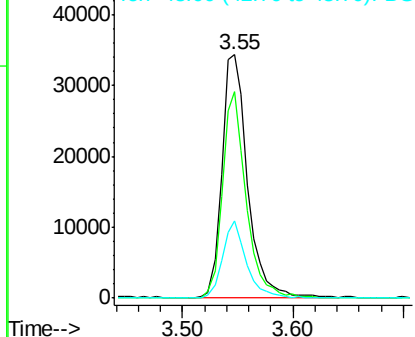
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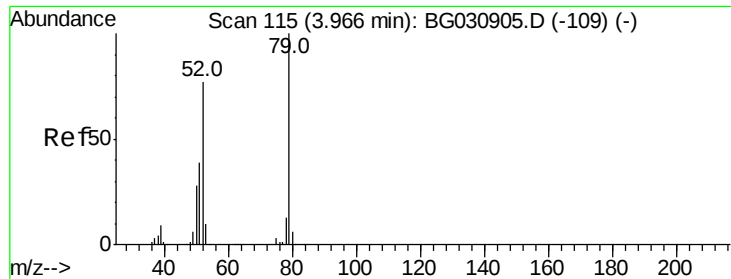
1,4-Dioxane
Concen: 42.052 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	79.6	119.4#
43	28.8	27.4	41.0



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





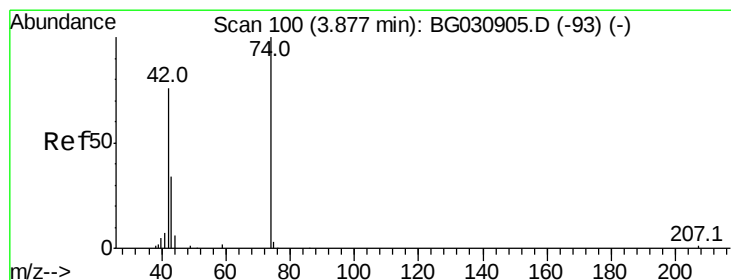
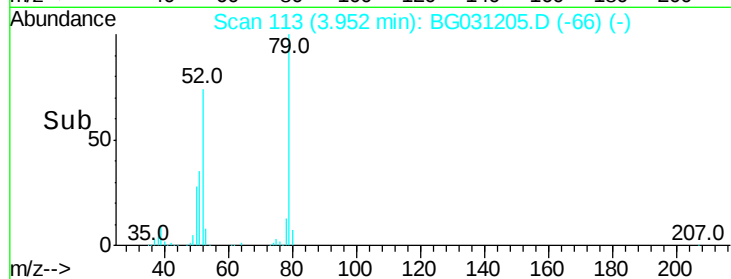
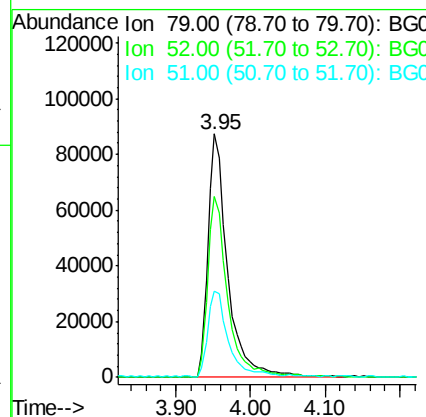
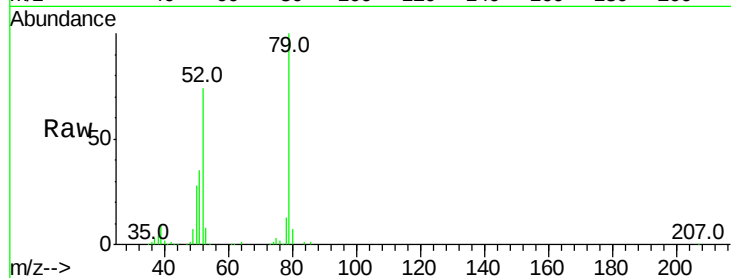
#3
 Pvridine
 Concen: 41.793 ng
 RT: 3.95 min Scan# 113
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	74.1	69.9	104.9	
51	35.4	34.0	51.0	

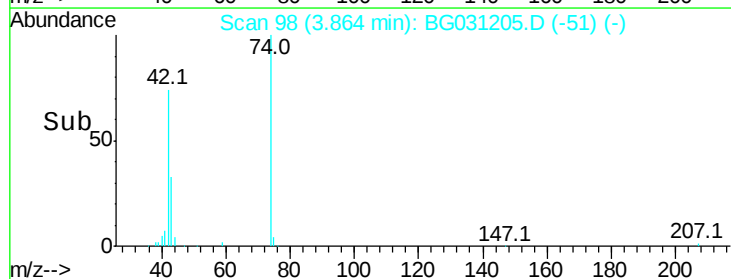
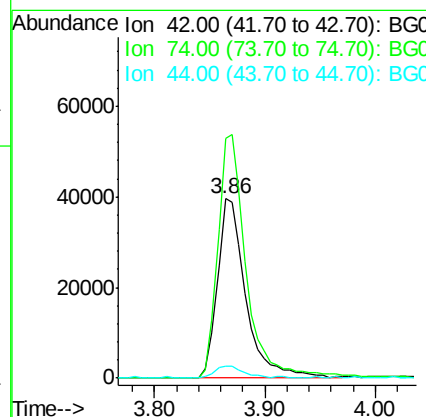
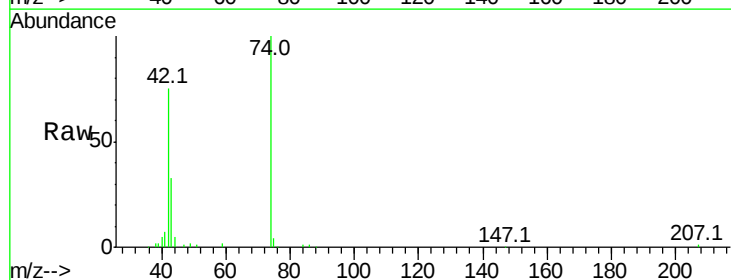
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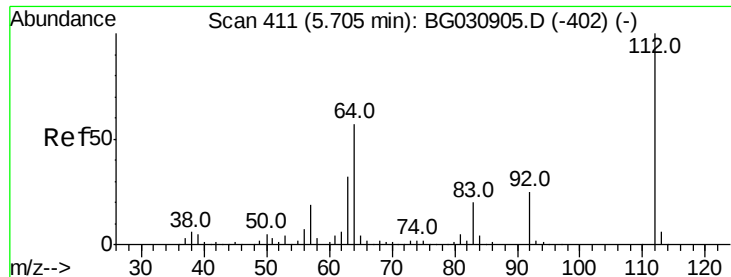
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#4
 n-Nitrosodimethylamine
 Concen: 38.427 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	133.8	102.5	153.7	
44	6.5	18.9	28.3	





#5

2-Fluorophenol

Concen: 85.039 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

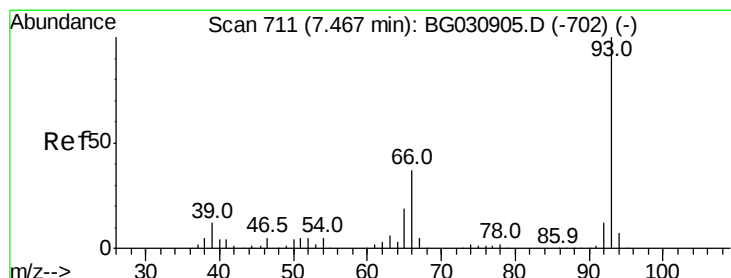
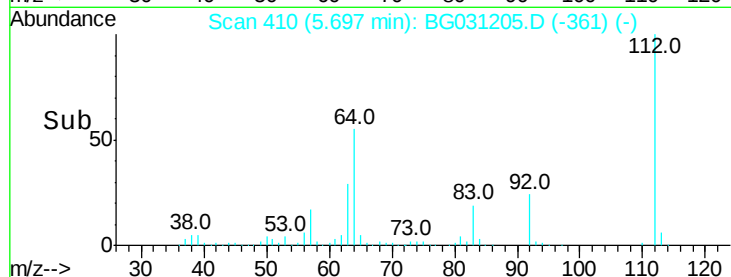
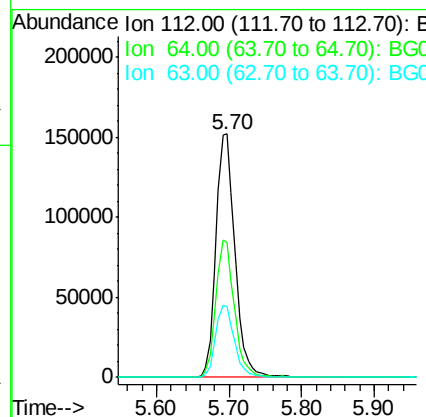
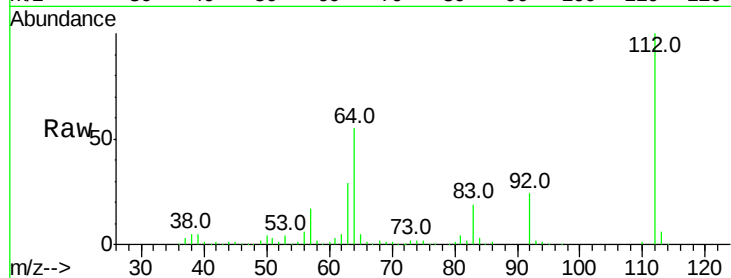
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	278561
Ion Ratio	Lower	Upper	
112	100		
64	55.2	56.3	84.5#
63	29.2	30.1	45.1#

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#6

Aniline

Concen: 41.506 ng

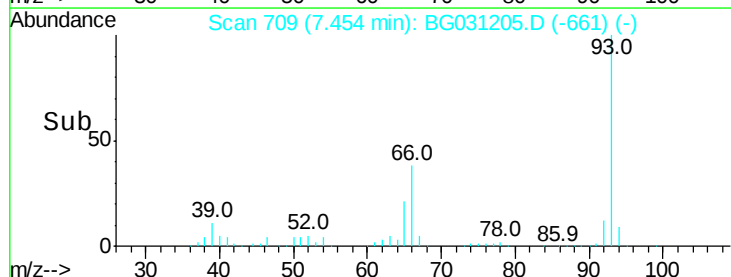
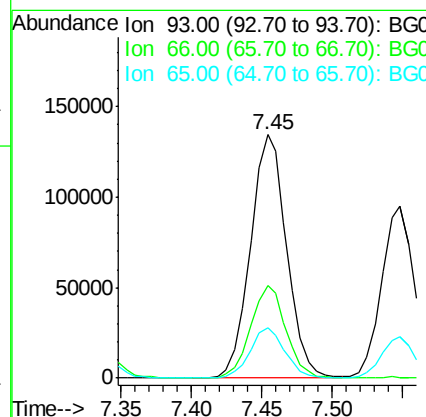
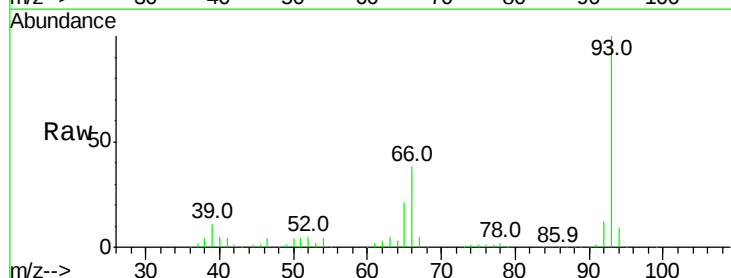
RT: 7.45 min Scan# 709

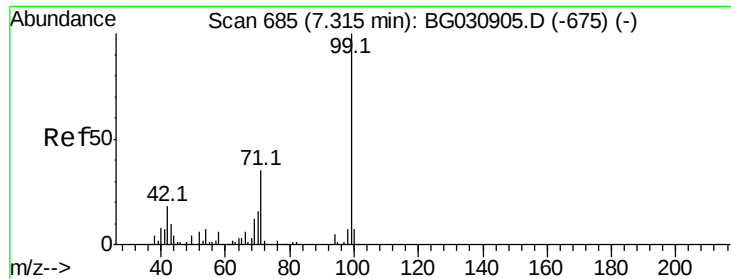
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	93	Resp:	241056
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 87.249 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

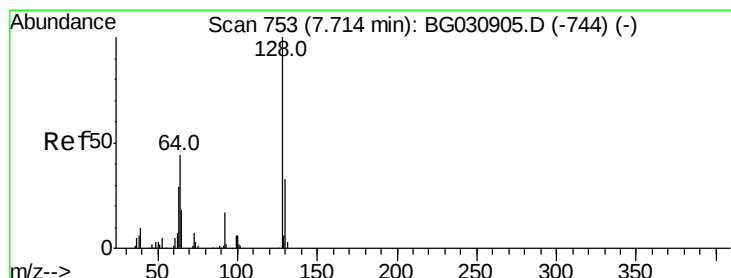
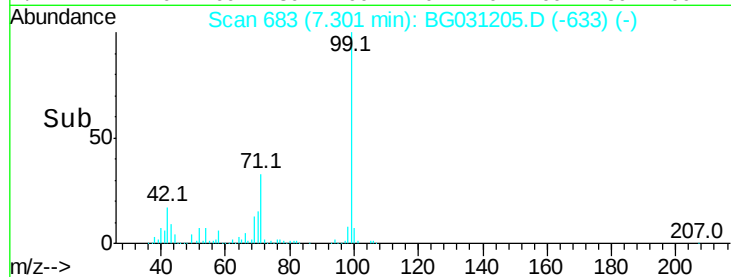
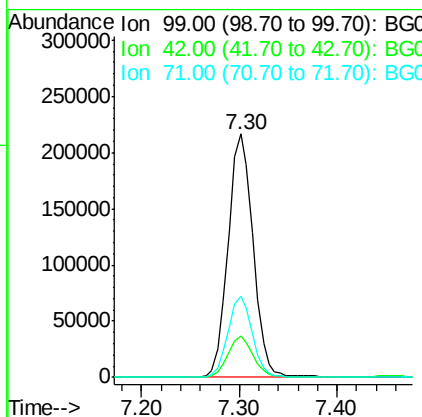
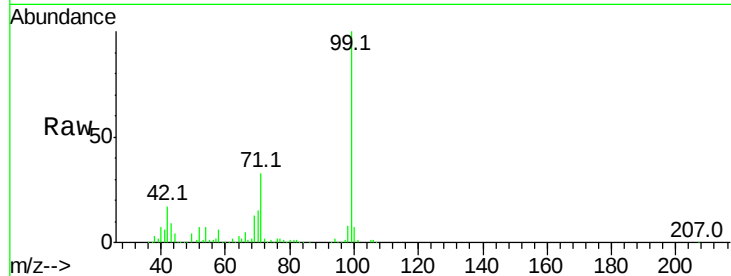
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		385033		
42	17.2	14.1	21.1		
71	33.3	26.1	39.1		

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#8

2-Chlorophenol

Concen: 42.318 ng

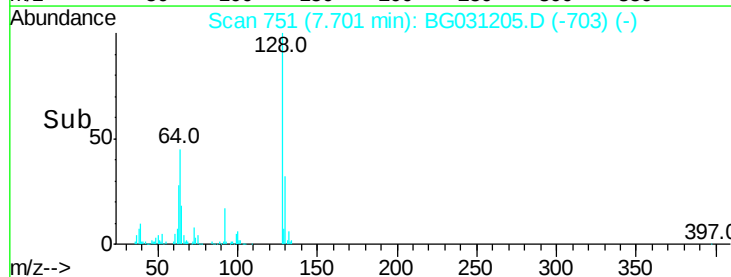
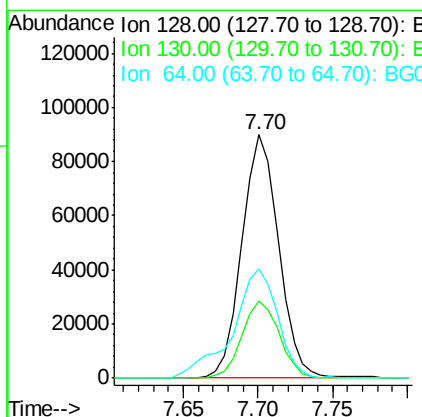
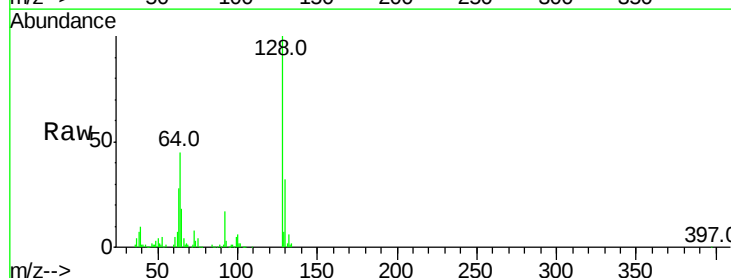
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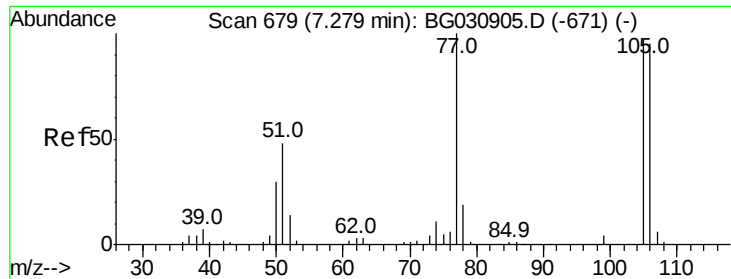
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		152977		
130	31.8	14.0	54.0		
64	45.0	37.7	77.7		





#9

Benzaldehyde

Concen: 37.722 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 116493

Ion Ratio Lower Upper

77 100

105 95.9 71.3 111.3

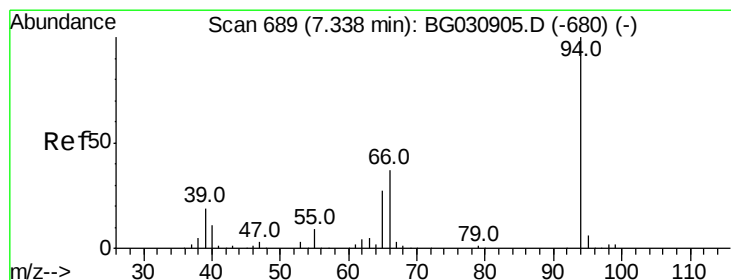
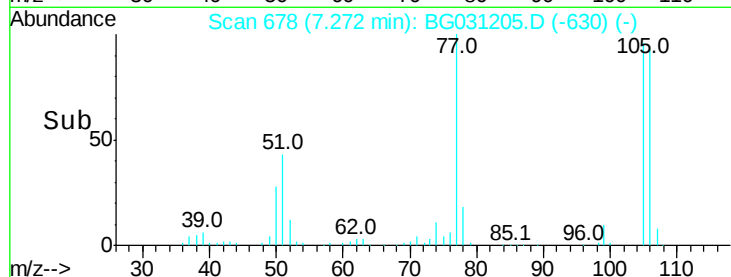
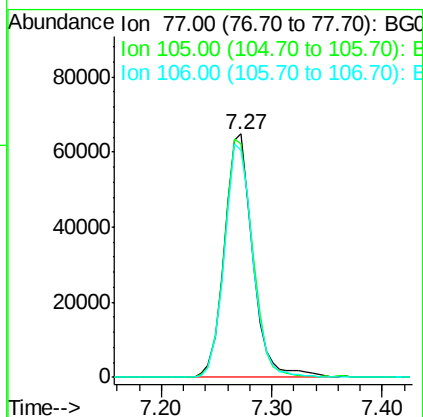
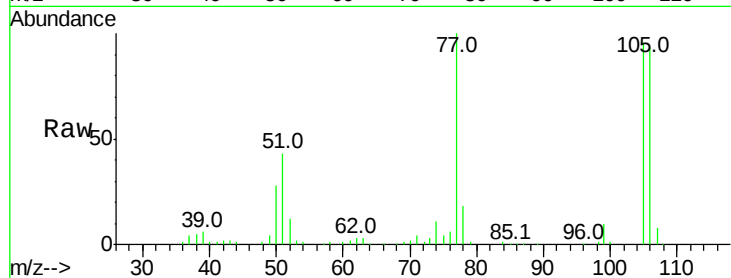
106 93.0 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 42.383 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

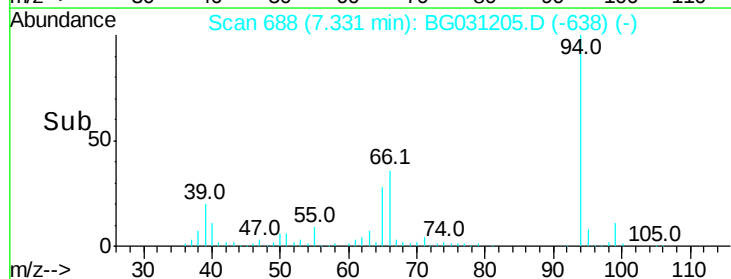
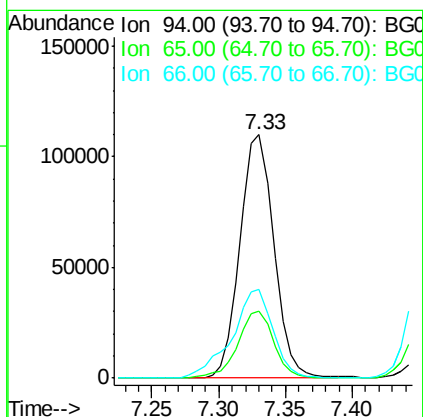
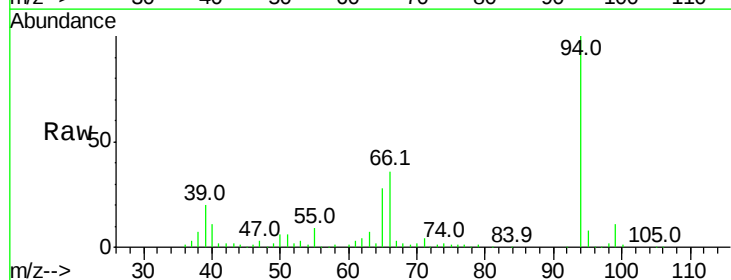
Tgt Ion: 94 Resp: 194238

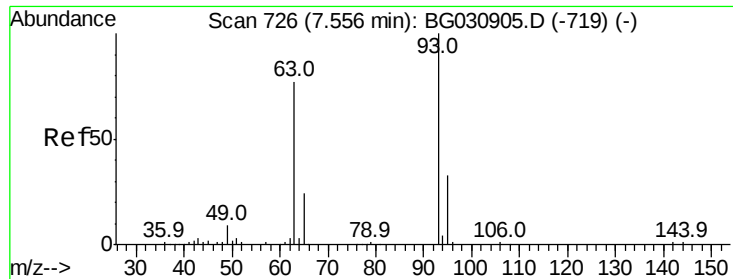
Ion Ratio Lower Upper

94 100

65 27.5 11.9 51.9

66 36.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.590 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

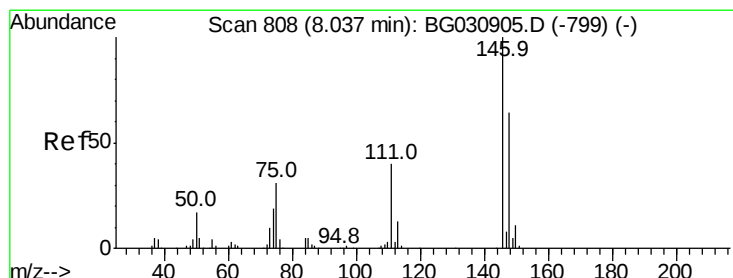
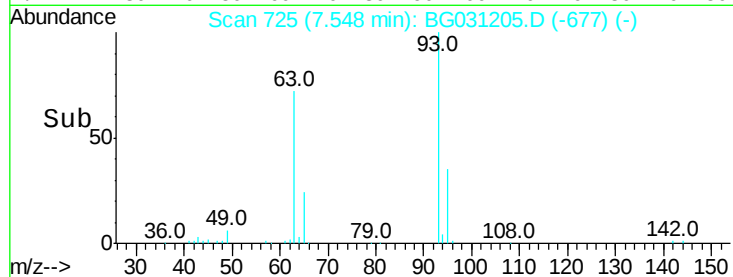
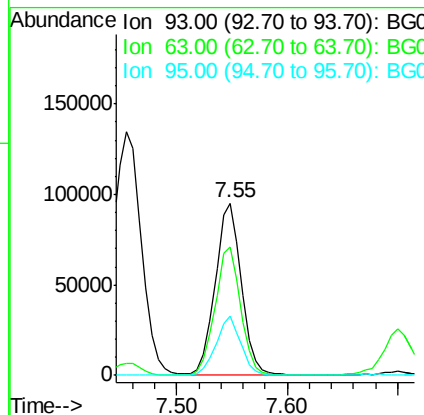
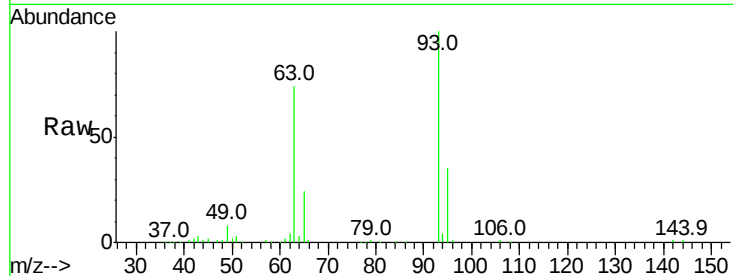
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	155847
Ion Ratio	Lower	Upper	
93	100		
63	74.2	67.1	107.1
95	34.8	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.840 ng

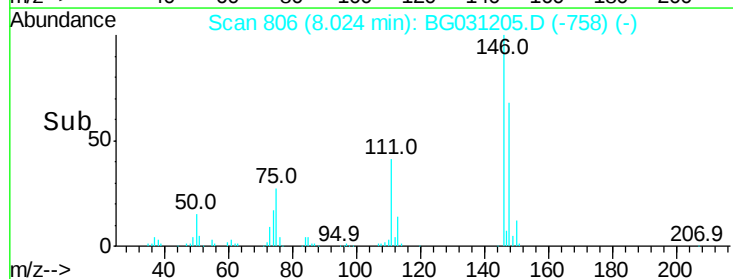
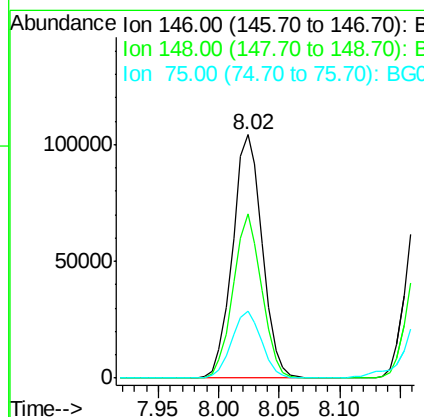
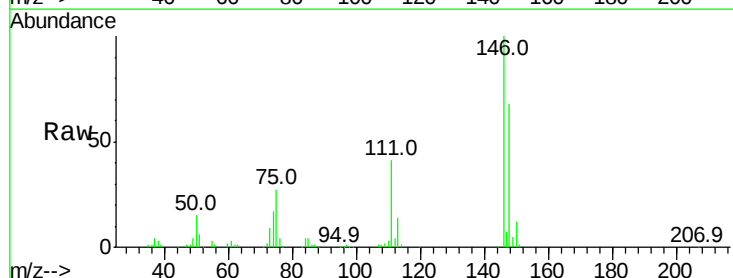
RT: 8.02 min Scan# 806

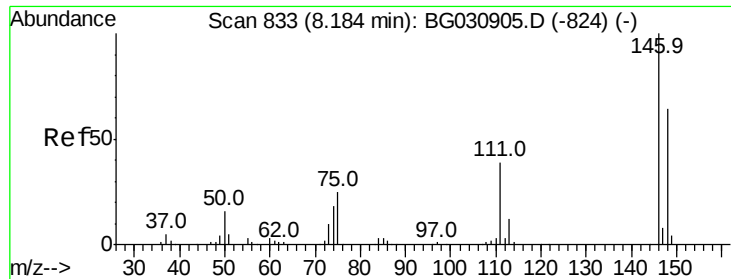
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	146	Resp:	177452
Ion Ratio	Lower	Upper	
146	100		
148	67.5	51.4	77.2
75	27.4	26.6	39.8





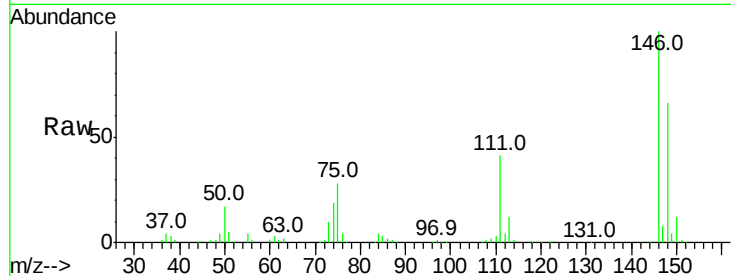
#13
 1,4-Dichlorobenzene
 Concen: 41.763 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

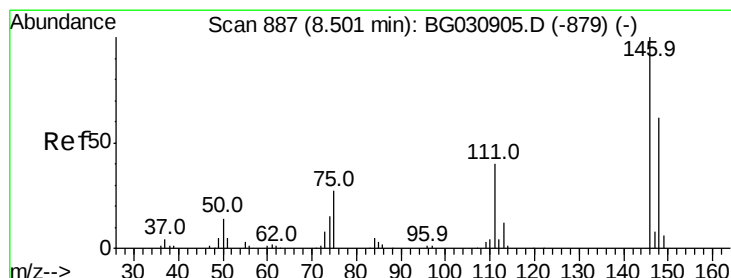
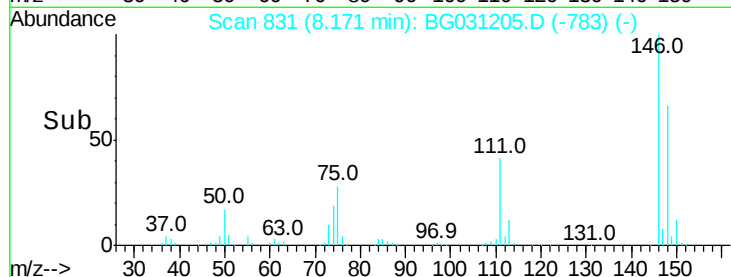
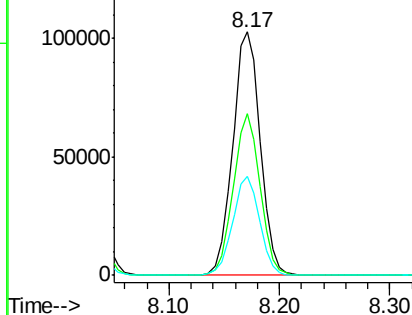
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.7	80.5
111	40.5	35.2	52.8

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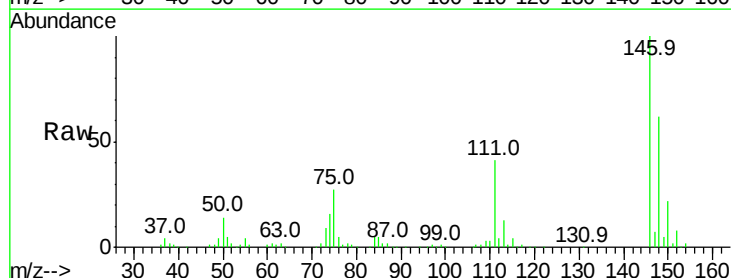


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

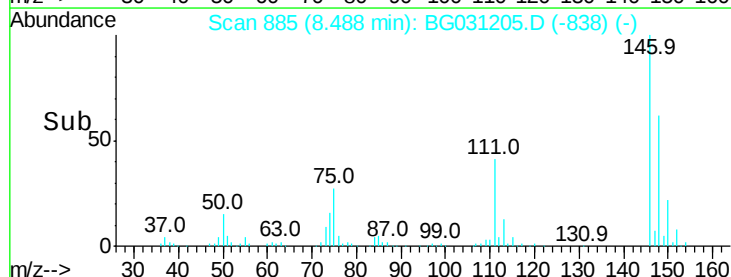
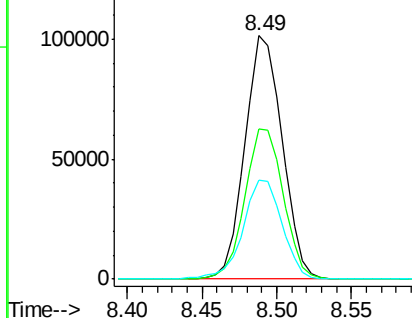


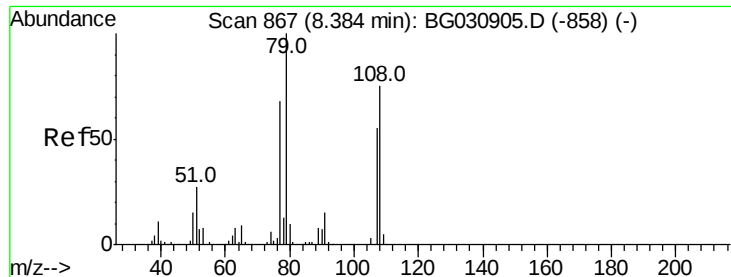
#14
 1,2-Dichlorobenzene
 Concen: 42.573 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.3	73.9
111	40.7	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 39.634 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

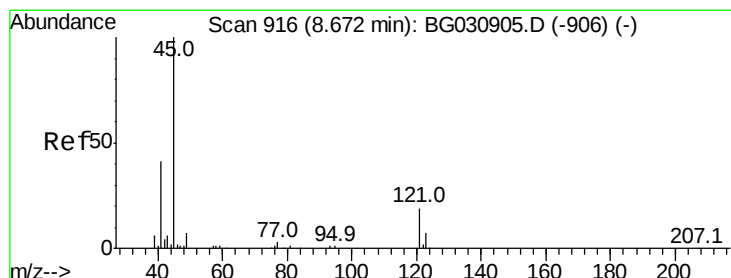
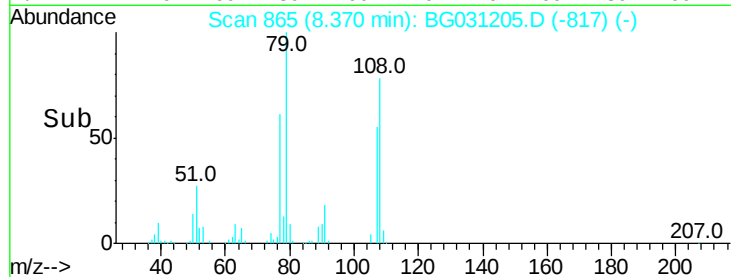
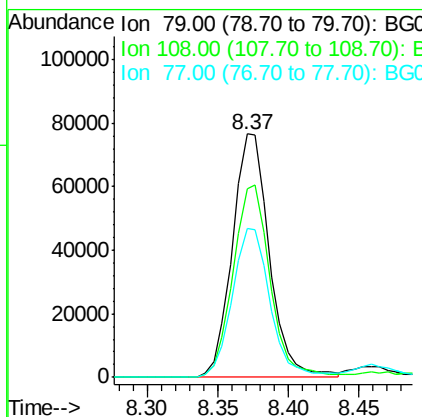
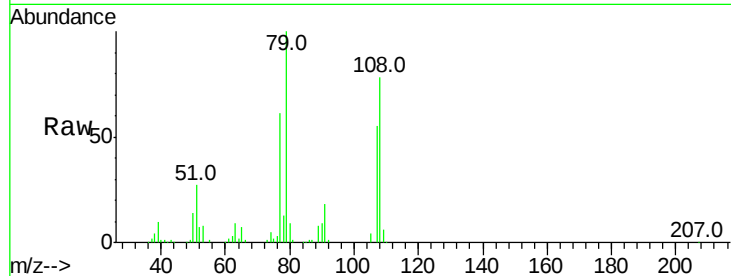
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	140297
Ion Ratio	Lower	Upper	
79	100		
108	77.7	57.2	85.8
77	61.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.792 ng m

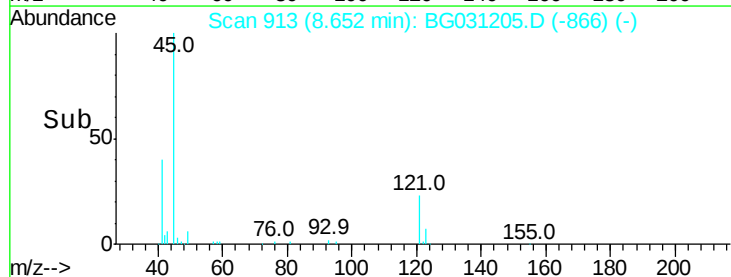
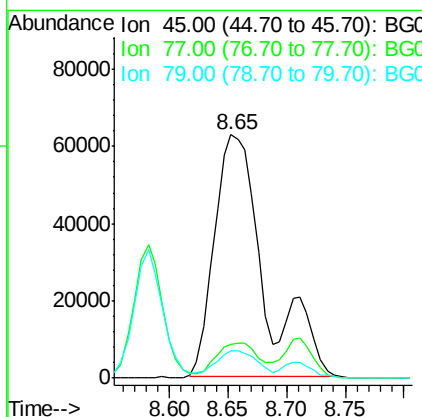
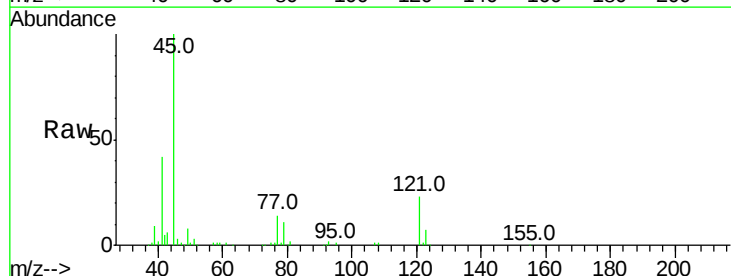
RT: 8.65 min Scan# 913

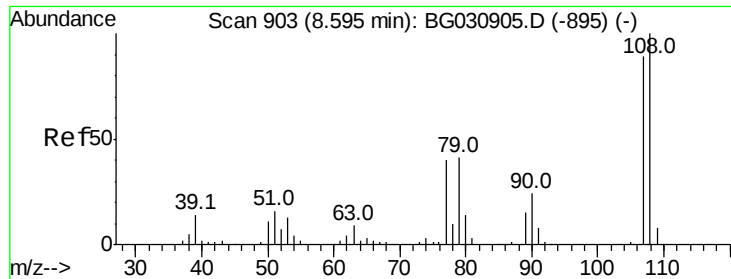
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	45	Resp:	185087
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	30.2
79	11.0	0.0	27.9





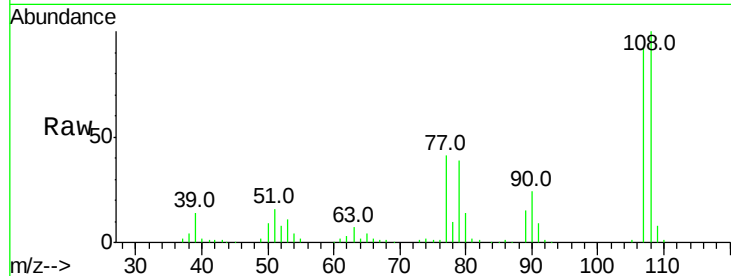
#17
2-Methylphenol
Concen: 42.455 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

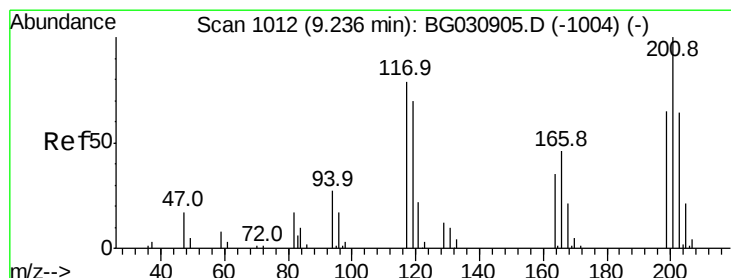
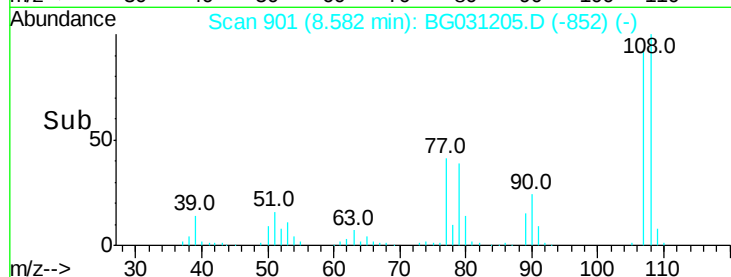
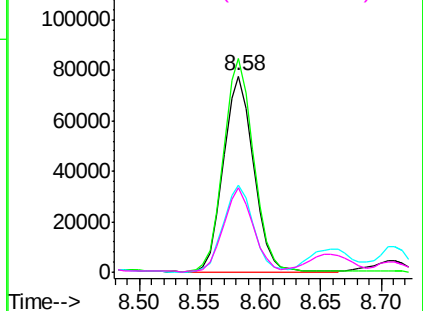
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	83.9	125.9	
77	44.4	37.2	55.8	
79	43.0	36.2	54.2	

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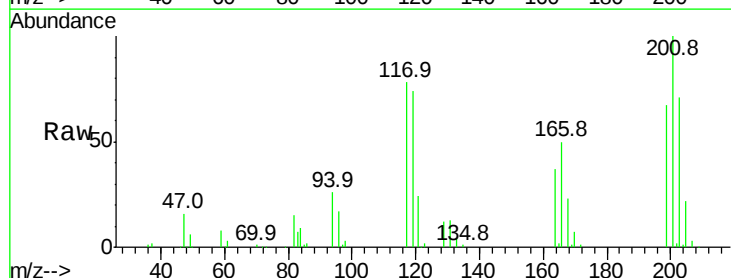


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

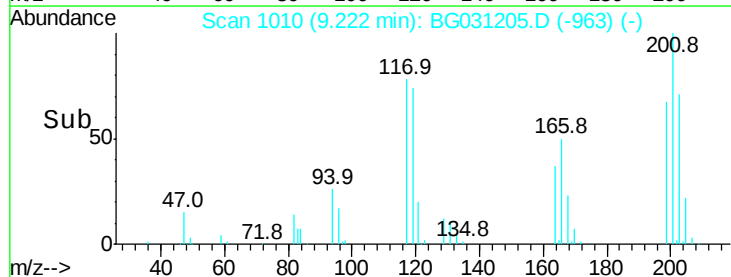
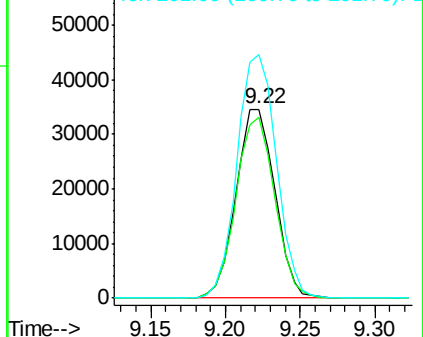


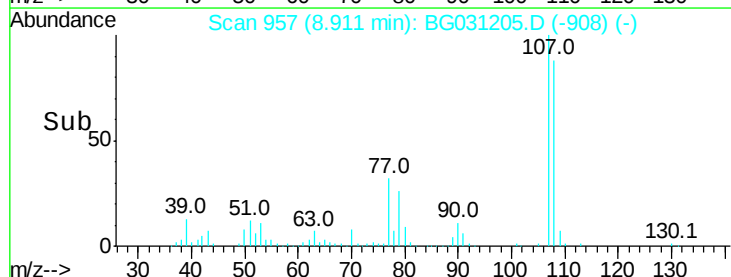
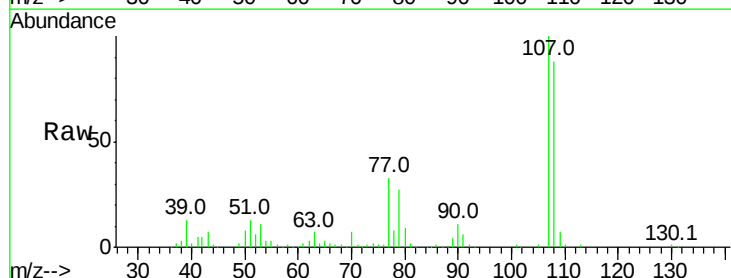
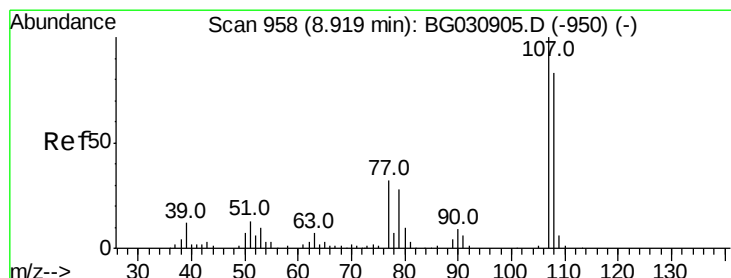
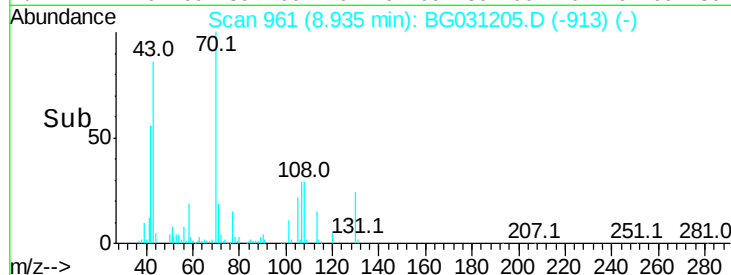
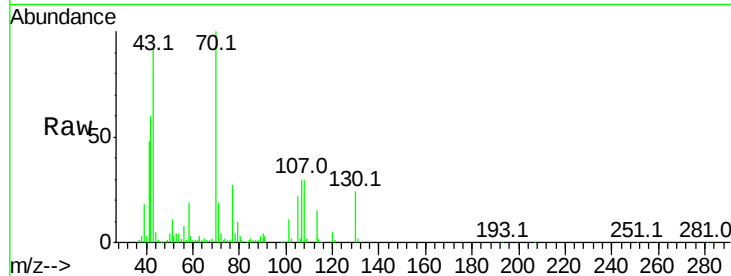
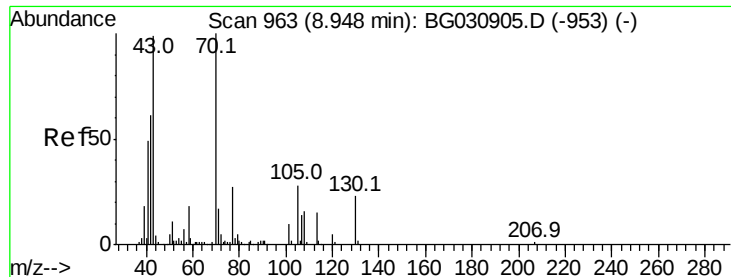
#18
Hexachloroethane
Concen: 41.825 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.7	115.1	
201	129.0	95.7	143.5	



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





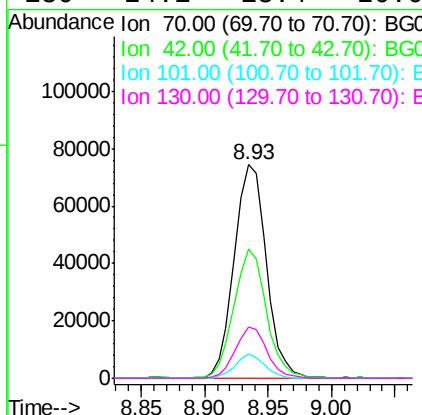
#19
n-Nitroso-di-n-propylamine
Concen: 39.054 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	49.1	73.7	
101	11.2	8.5	12.7	
130	24.1	13.4	20.0	

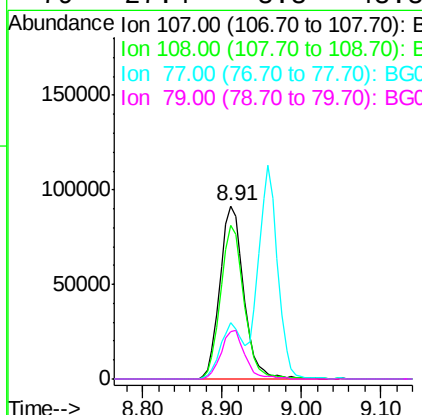
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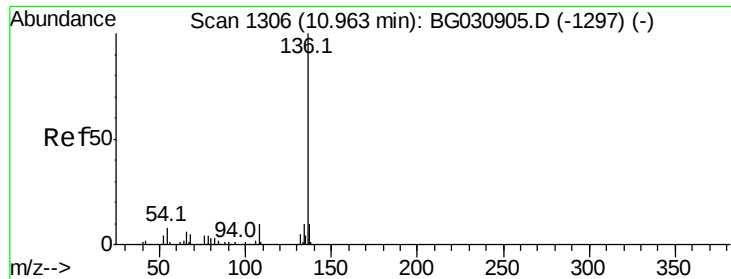
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#20
3+4-Methylphenols
Concen: 42.104 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	61.6	101.6	
77	32.9	13.9	53.9	
79	27.4	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

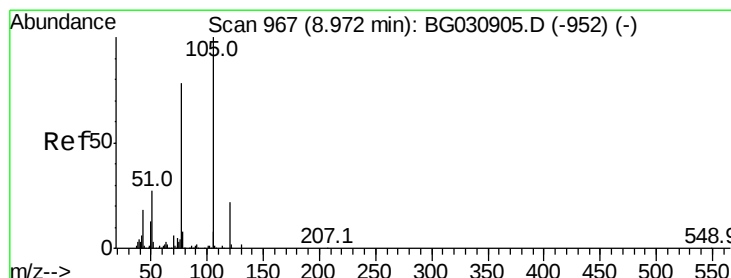
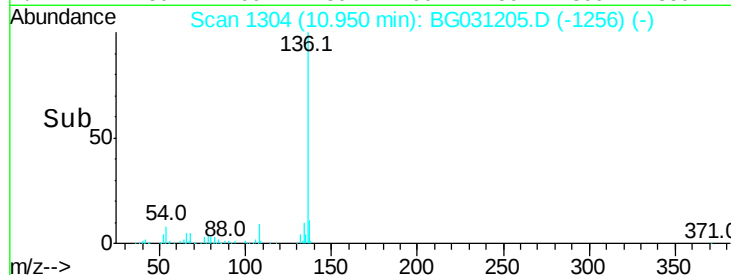
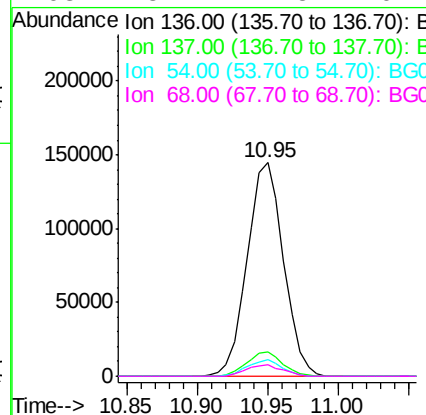
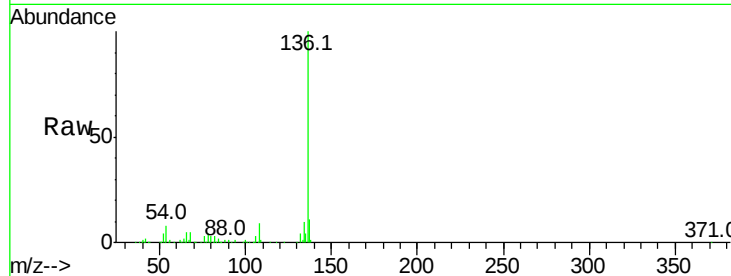
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	7.8	10.3	15.5	
68	5.2	4.5	6.7	

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#22

Acetophenone

Concen: 39.555 ng

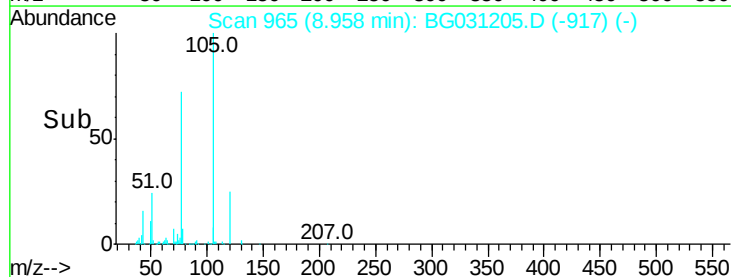
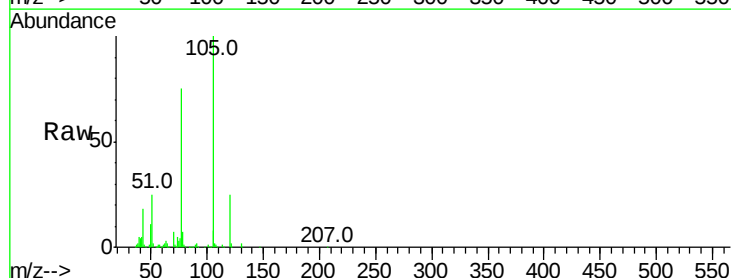
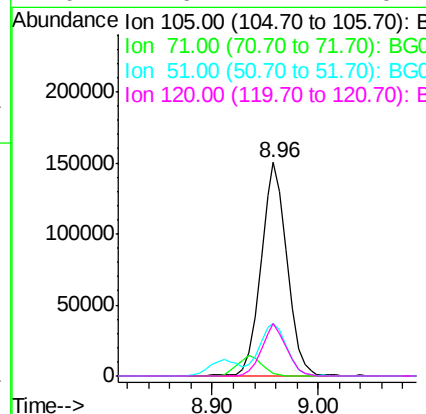
RT: 8.96 min Scan# 965

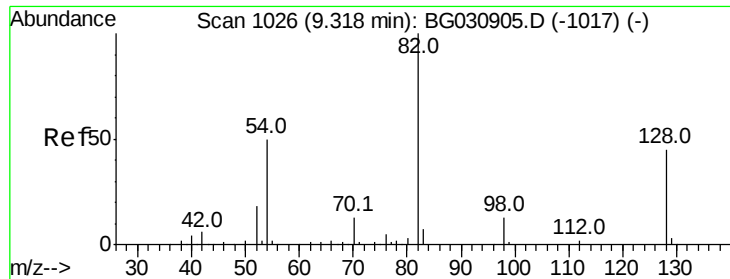
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	3.0	4.4	
51	24.7	26.1	39.1	
120	24.6	17.4	26.2	





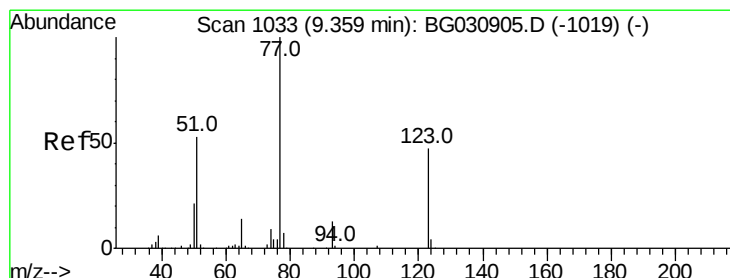
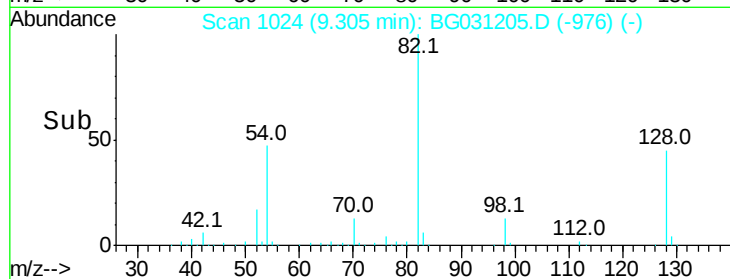
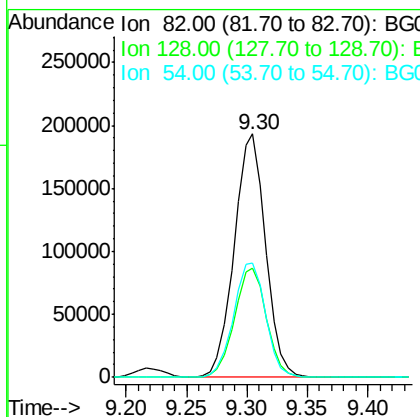
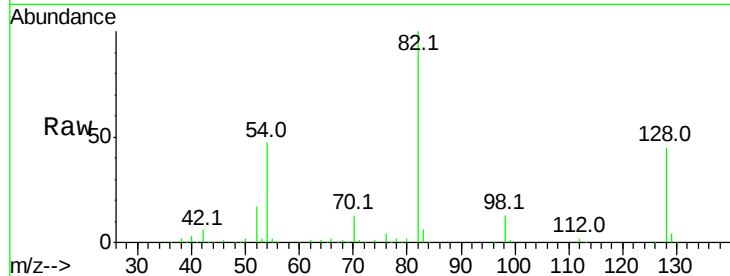
#23
Nitrobenzene-d5
Concen: 79.392 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	29.7	44.5#	
54	47.1	43.1	64.7	

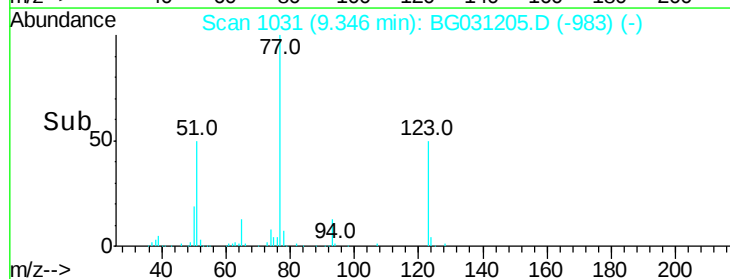
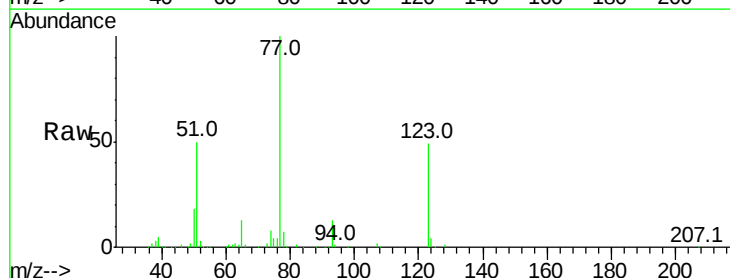
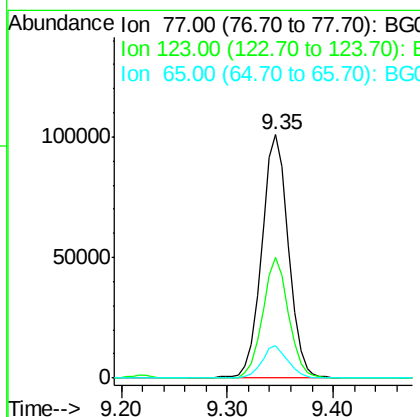
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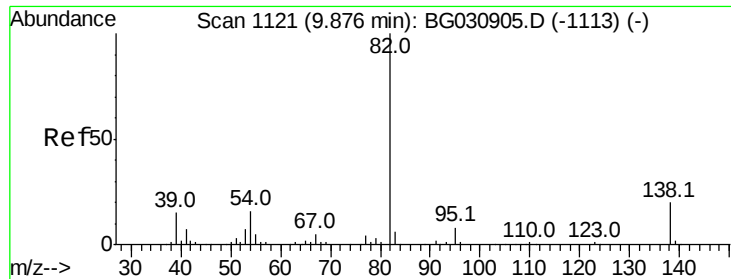
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#24
Nitrobenzene
Concen: 39.432 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	33.0	49.6	
65	13.4	13.0	19.6	





#25

Isophorone

Concen: 37.495 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 322026

Ion Ratio Lower Upper

82 100

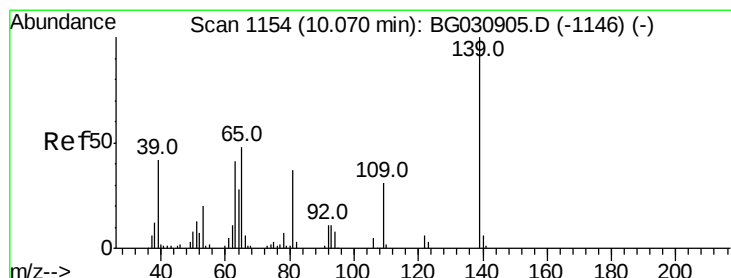
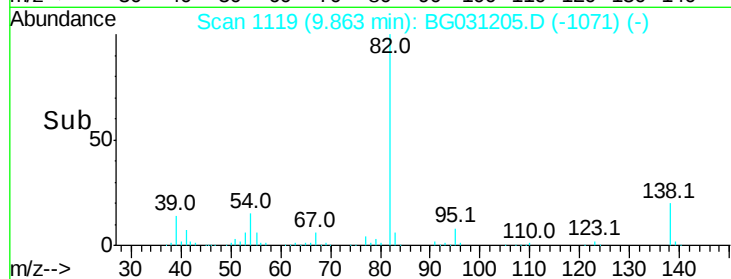
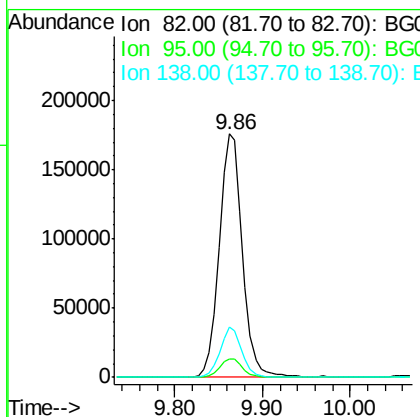
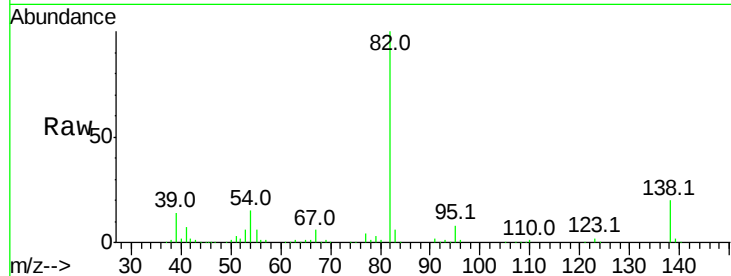
95 7.8 6.2 9.2

138 20.4 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.927 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

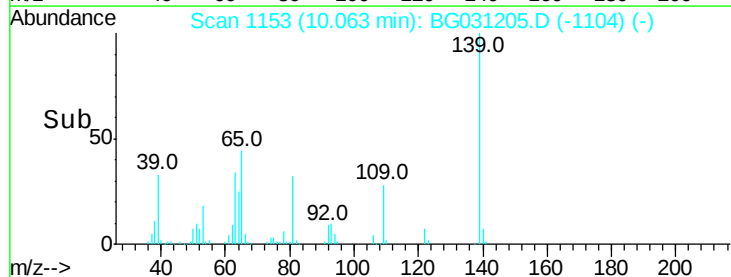
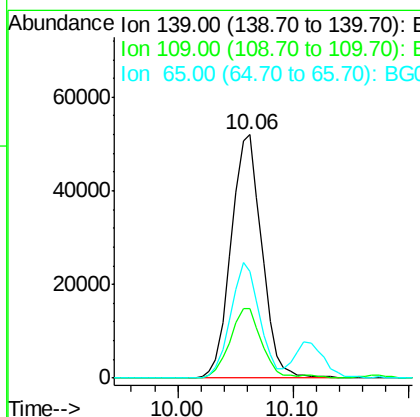
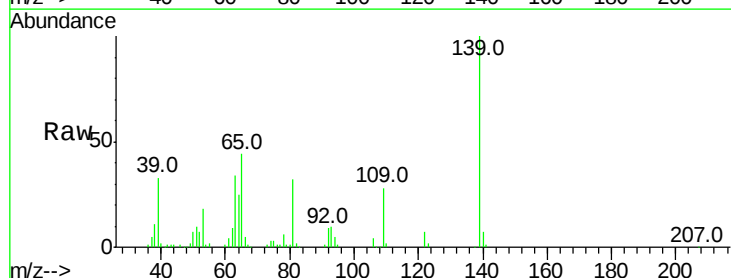
Tgt Ion: 139 Resp: 95965

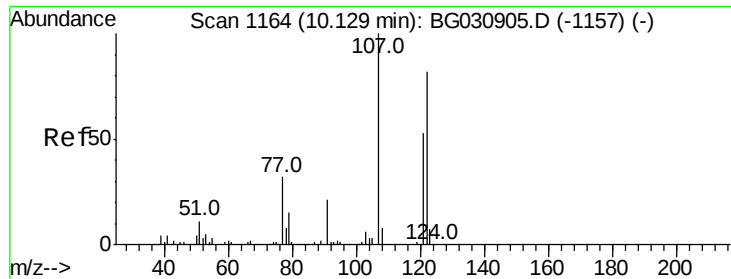
Ion Ratio Lower Upper

139 100

109 28.4 24.2 36.2

65 43.9 47.4 71.0#





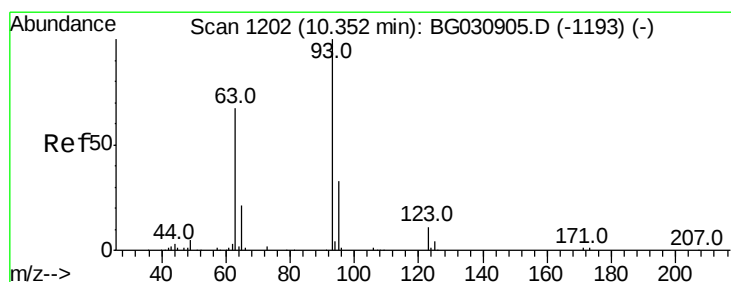
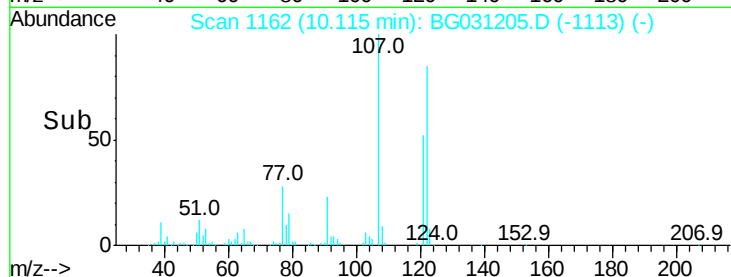
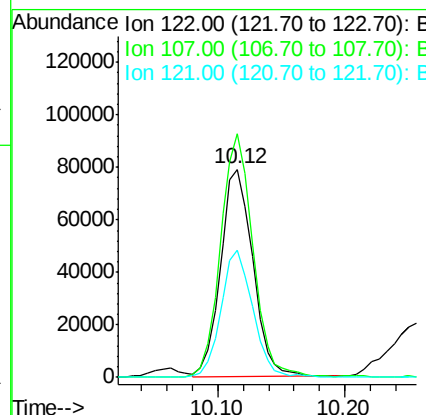
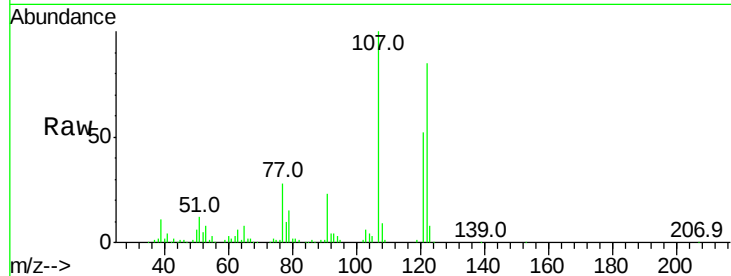
#27
2,4-Dimethylphenol
Concen: 40.045 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.0	100.2	150.2
121	61.0	44.4	66.6

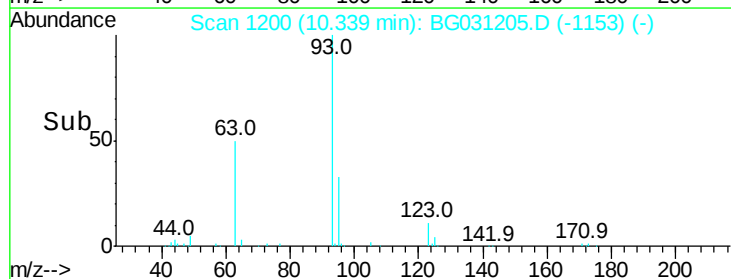
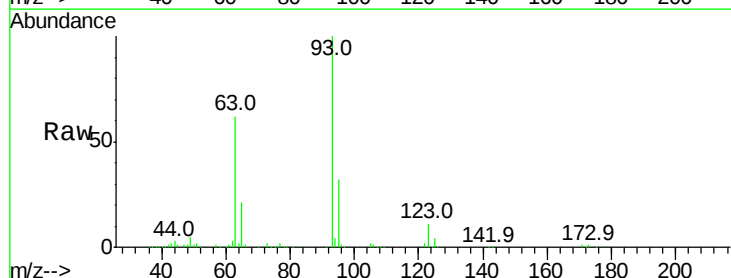
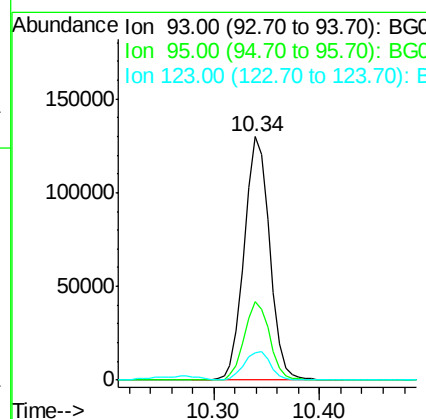
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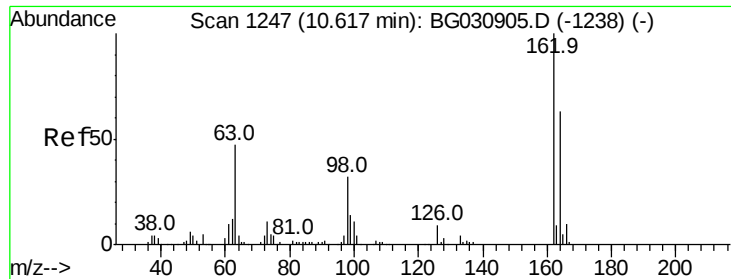
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.710 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

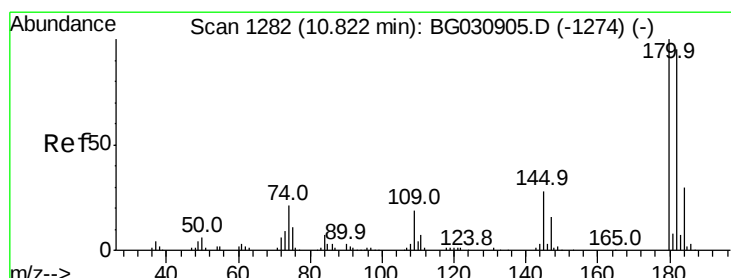
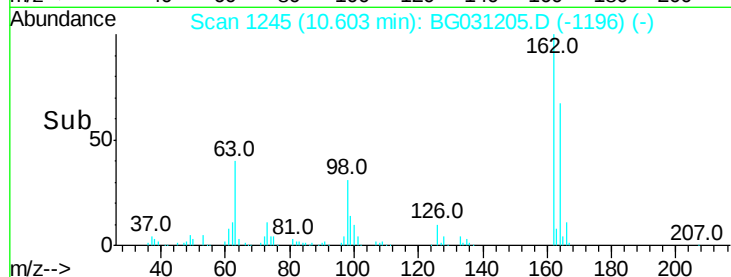
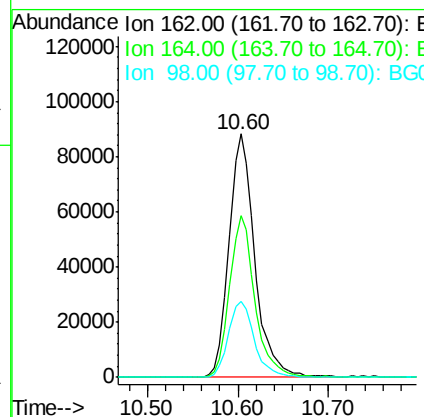
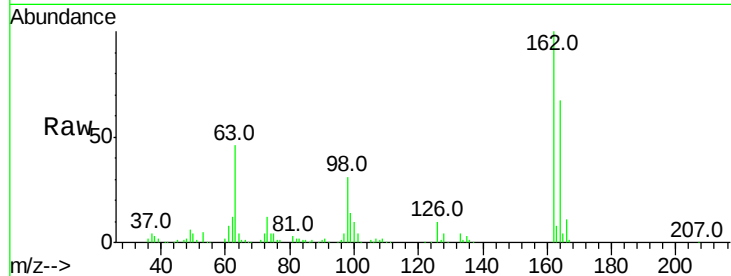
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	174354
Ion Ratio	Lower	Upper	
162	100		
164	66.5	48.0	88.0
98	31.3	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.417 ng

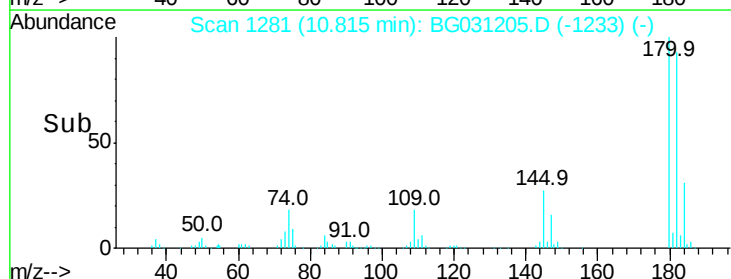
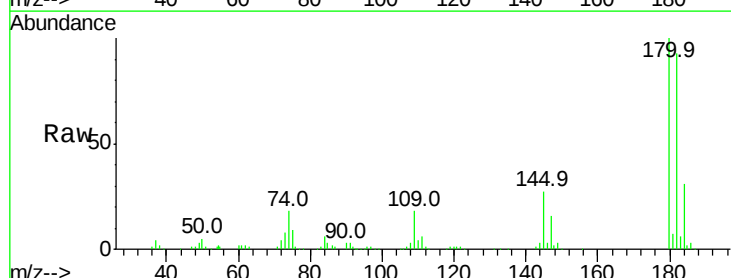
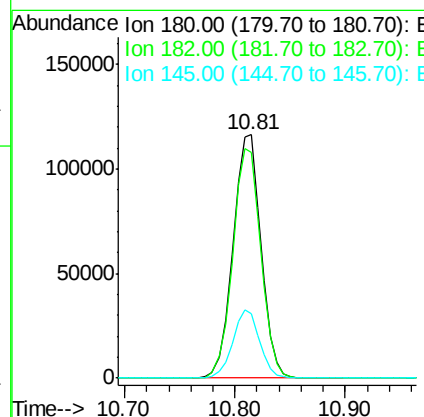
RT: 10.81 min Scan# 1281

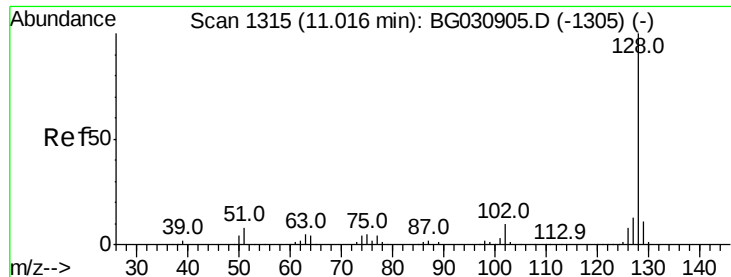
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	180	Resp:	206696
Ion Ratio	Lower	Upper	
180	100		
182	92.5	77.5	116.3
145	26.6	23.4	35.2





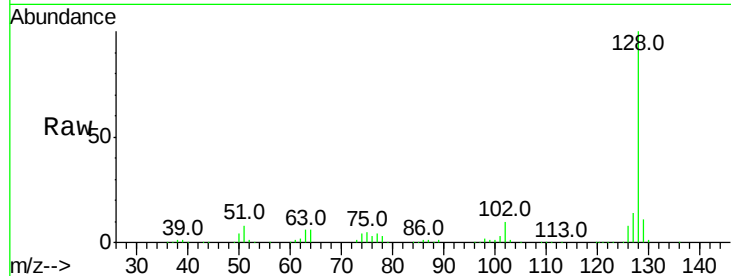
#31
Naphthalene
Concen: 40.461 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

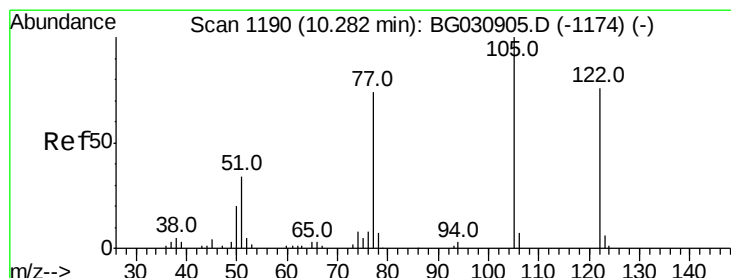
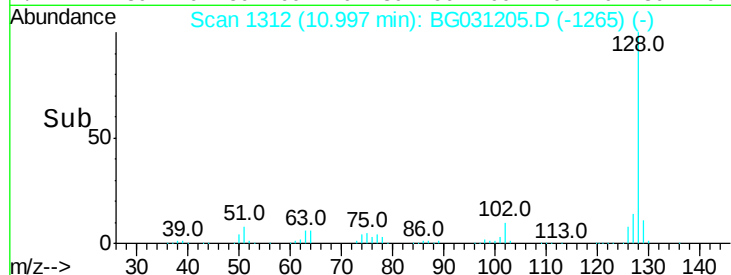
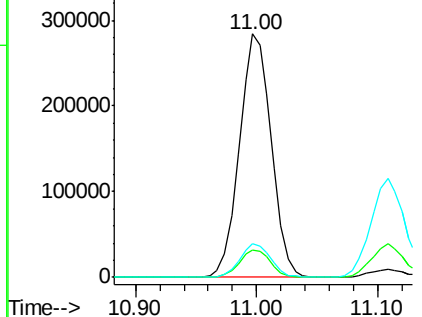
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.1	11.6	17.4

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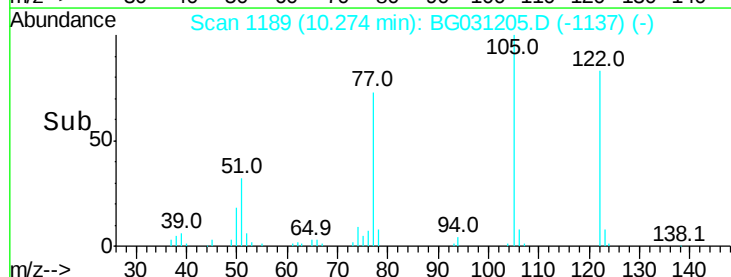
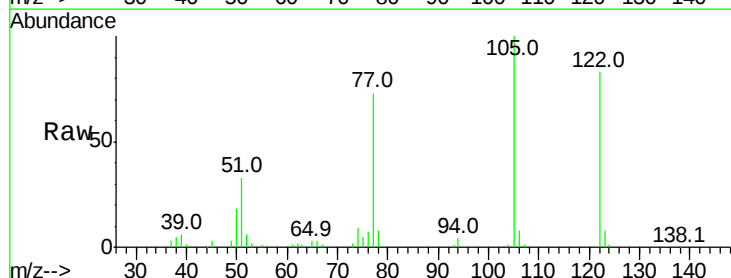
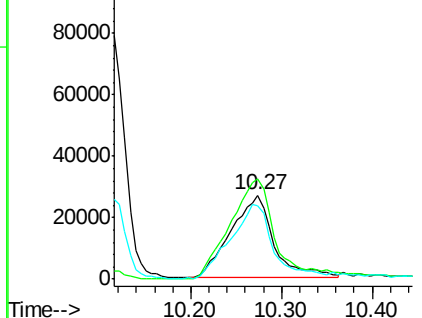
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

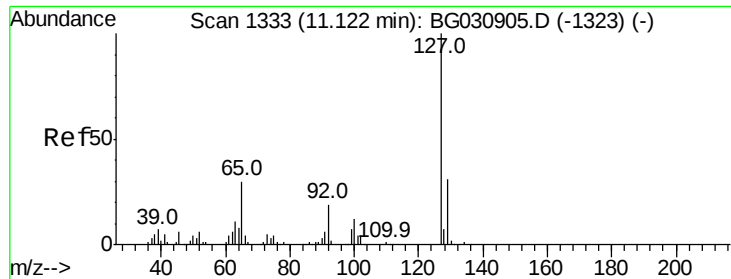


#32
Benzoic acid
Concen: 32.617 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	123.5	163.5#
77	88.4	85.7	125.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





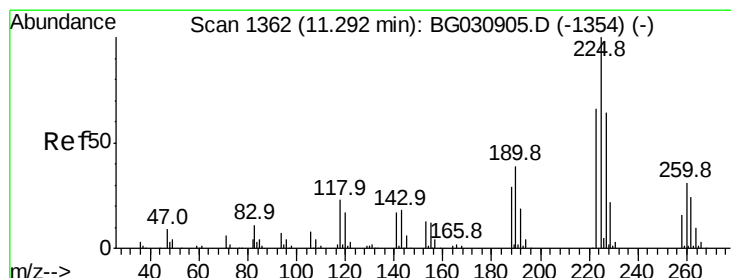
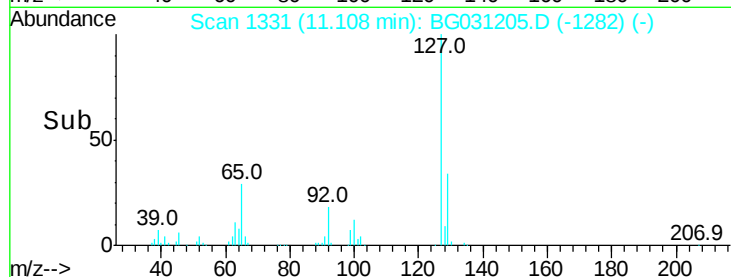
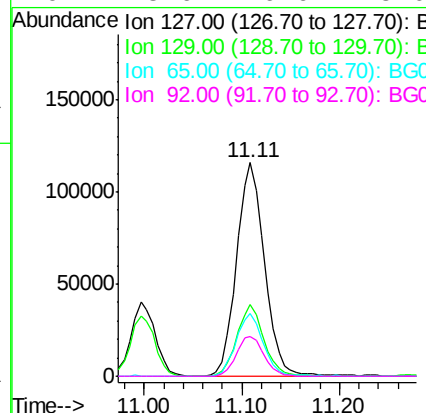
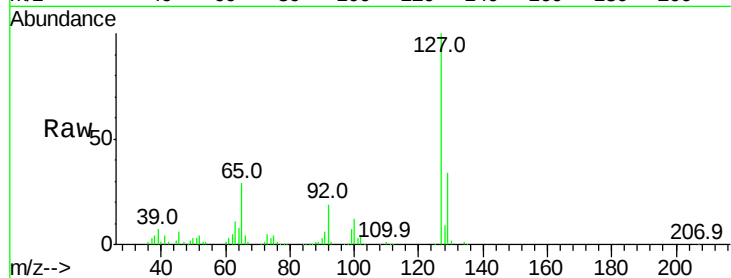
#33
4-Chloroaniline
Concen: 40.816 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	29.1	27.0	40.4
92	18.6	16.6	25.0

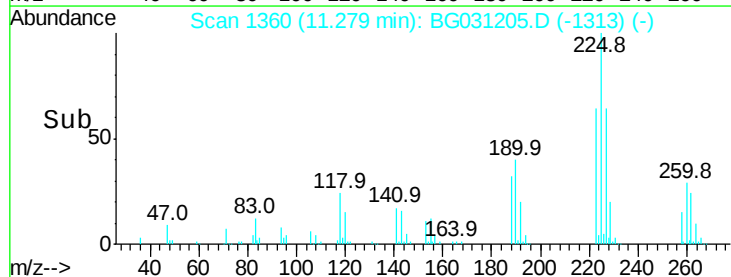
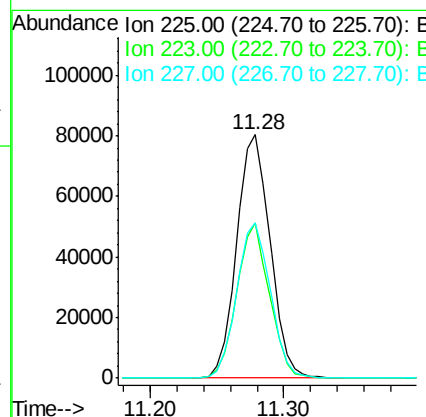
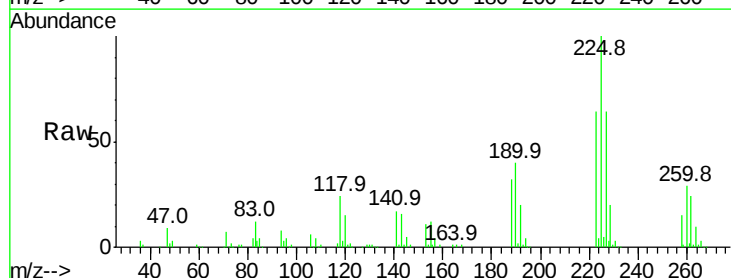
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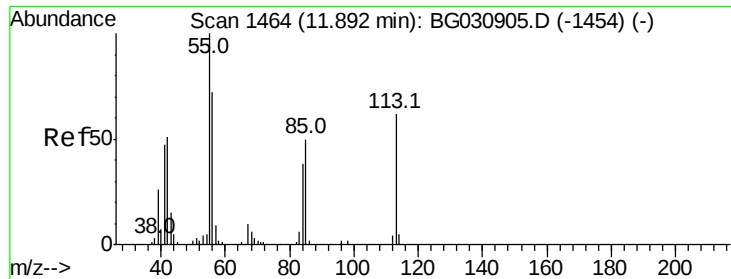
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#34
Hexachlorobutadiene
Concen: 40.476 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	63.9	48.1	72.1





#35

Caprolactam

Concen: 34.855 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

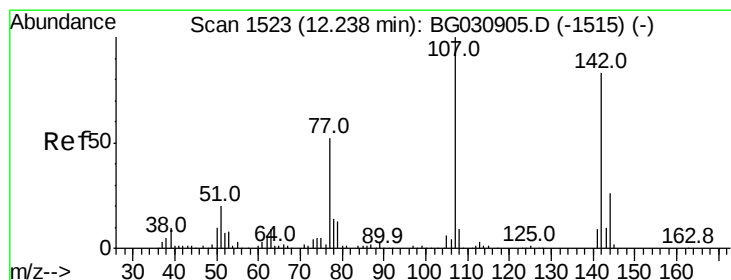
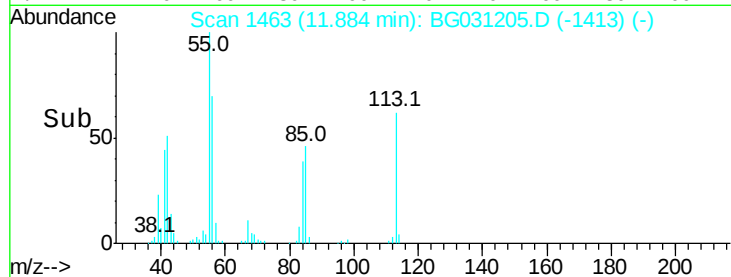
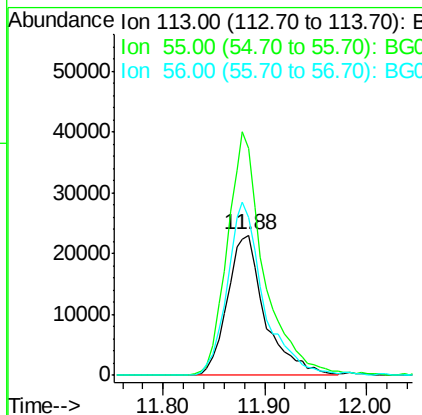
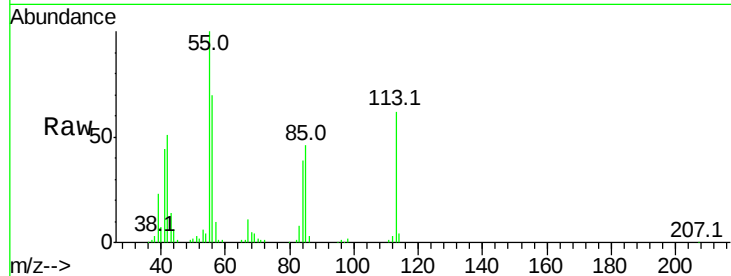
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.2	186.9	226.9#
56	112.9	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.934 ng

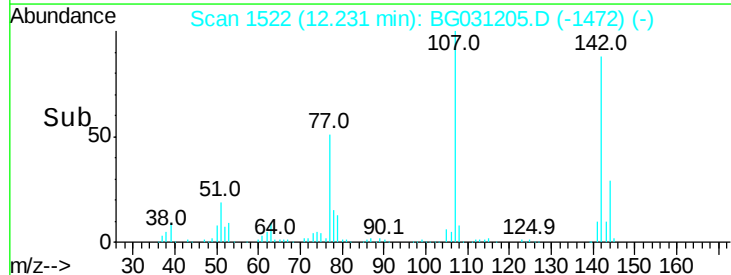
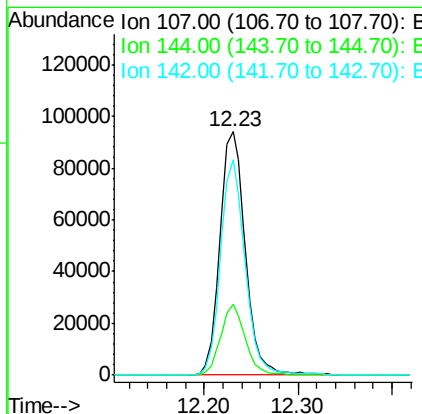
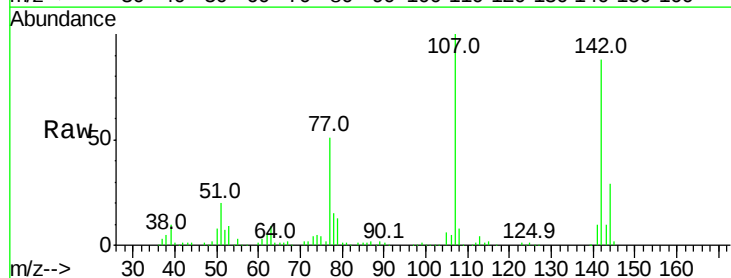
RT: 12.23 min Scan# 1522

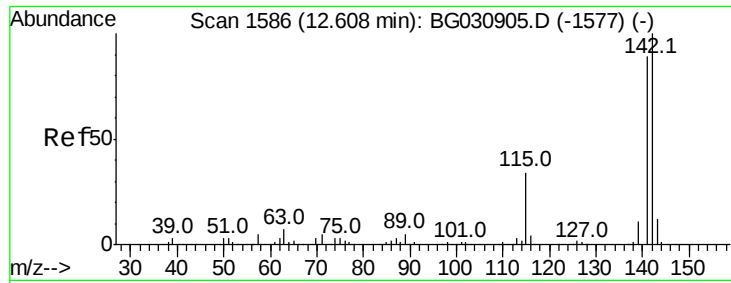
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	18.2	27.4#
142	88.3	59.0	88.4





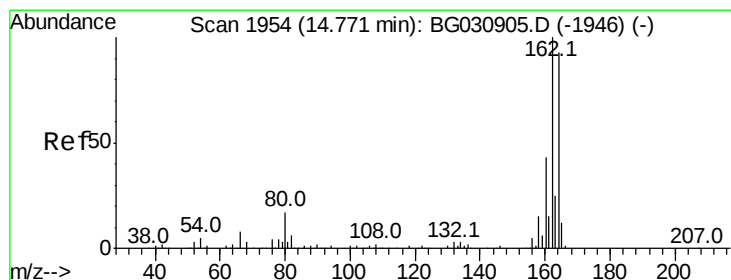
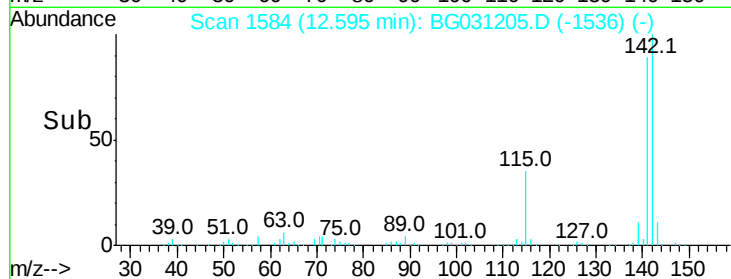
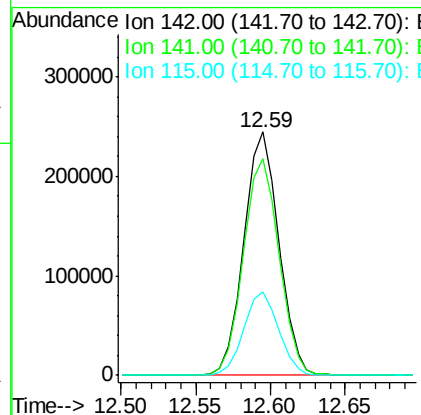
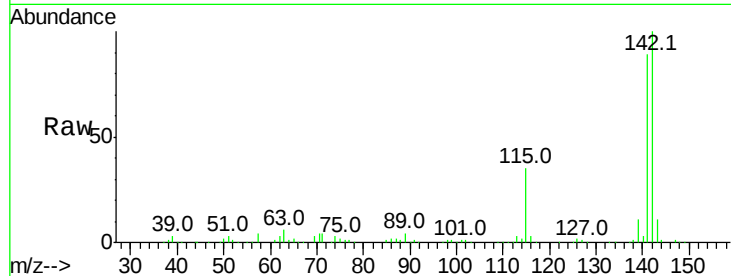
#37
 2-Methylnaphthalene
 Concen: 40.207 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	398163		
141	89.0	67.1	100.7	
115	34.5	30.7	46.1	

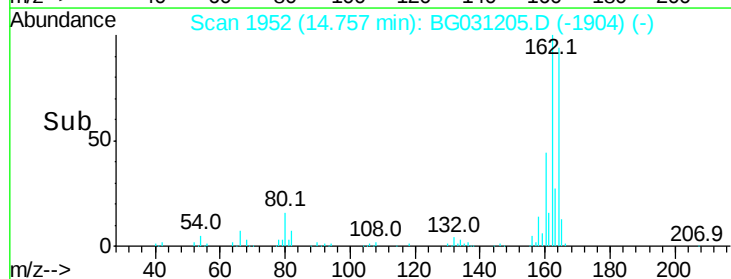
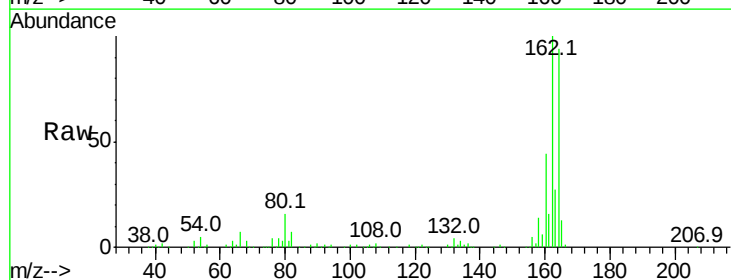
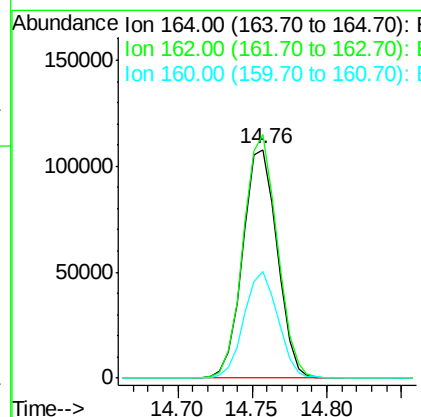
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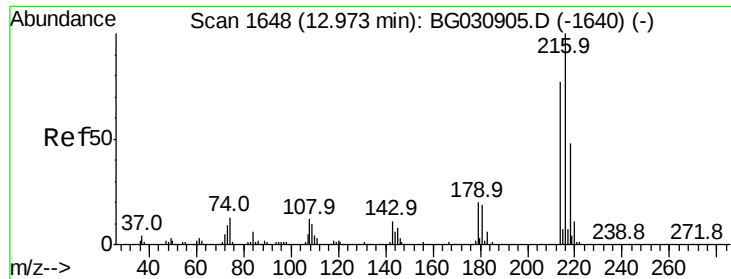
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	172145		
162	106.6	78.8	118.2	
160	46.5	35.4	53.0	





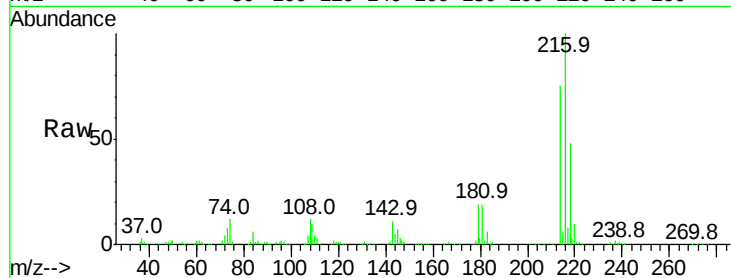
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.224 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

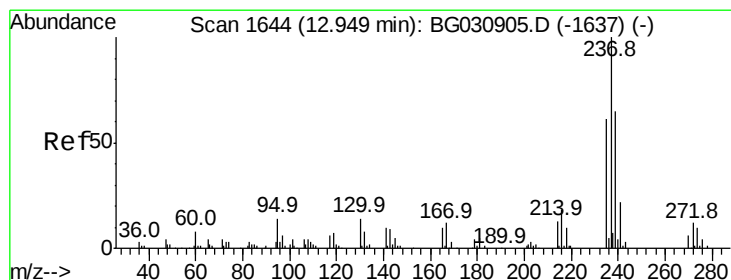
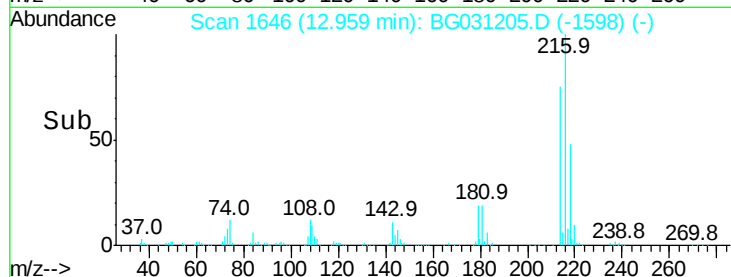
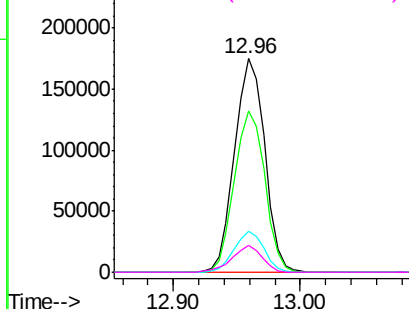
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.3	63.0	94.4
179	18.8	17.0	25.6
108	12.5	12.8	19.2#

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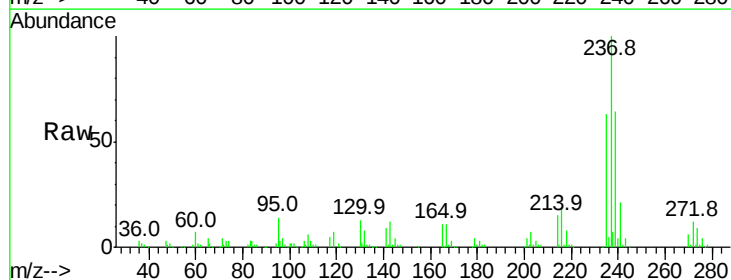


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

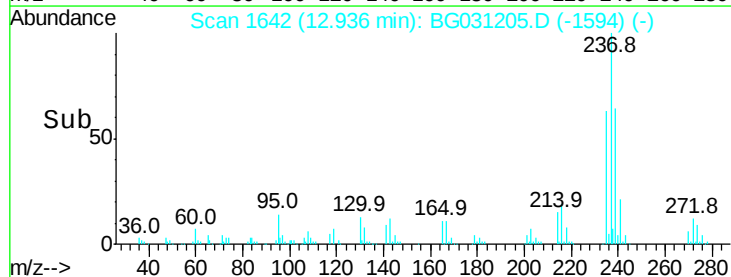
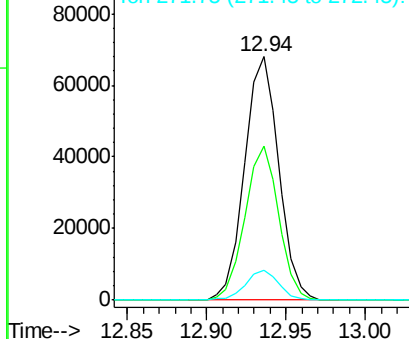


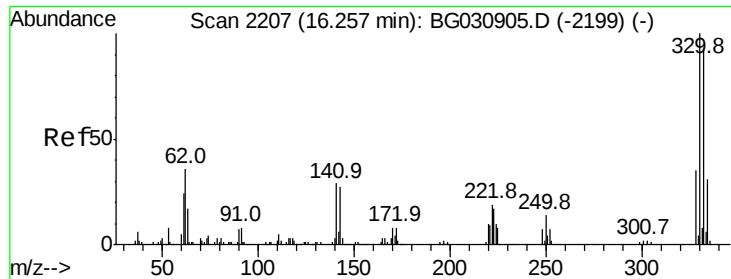
#40
Hexachlorocyclopentadiene
Concen: 45.560 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.1	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 66.186 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 184310
Ion Ratio Lower Upper

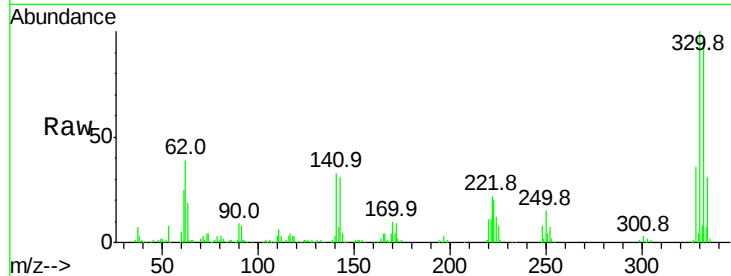
330 100

332 97.2 77.0 115.6

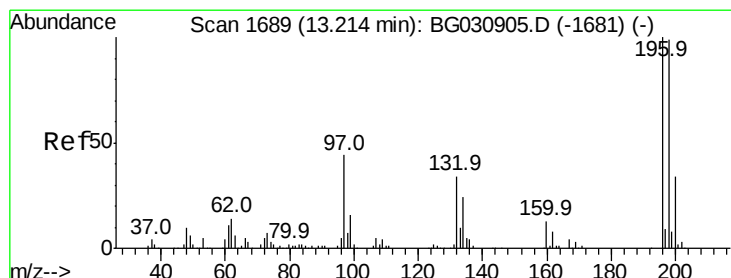
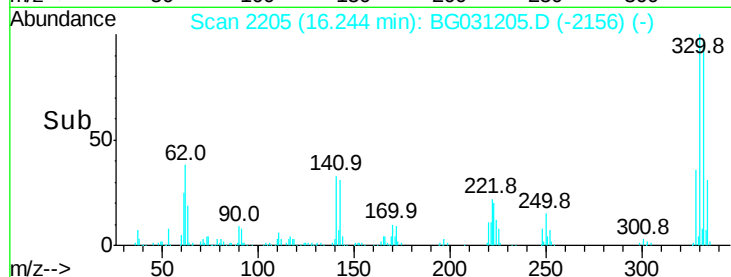
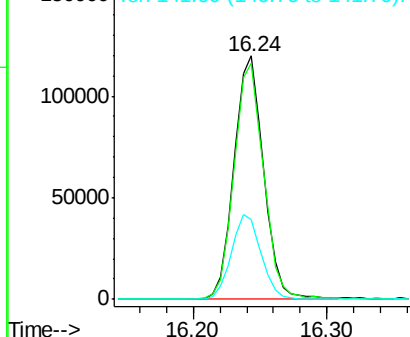
141 35.2 25.2 37.8

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



#42

2,4,6-Trichlorophenol

Concen: 40.931 ng

RT: 13.20 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG031205.D

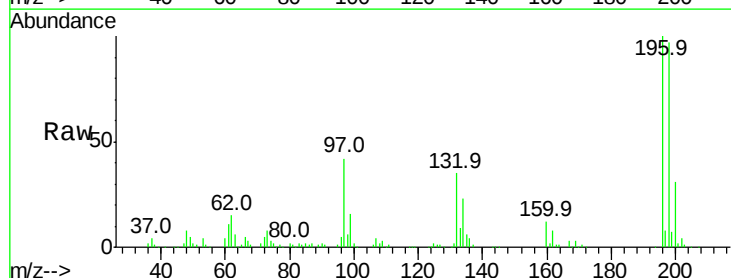
Acq: 23 Nov 2017 1:33

Tgt Ion:196 Resp: 159868
Ion Ratio Lower Upper

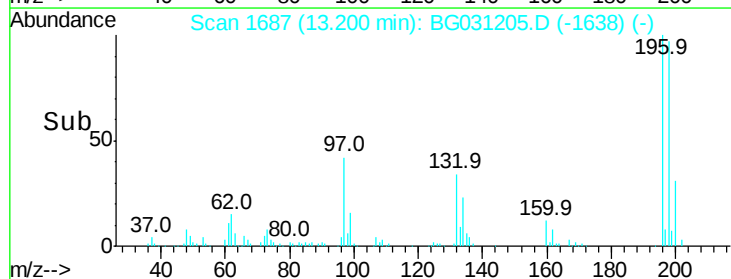
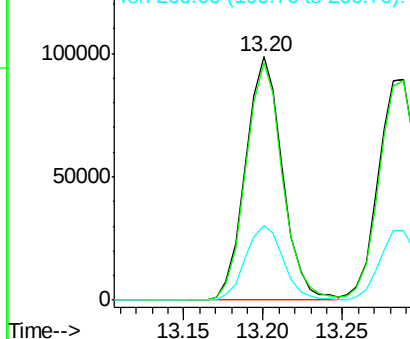
196 100

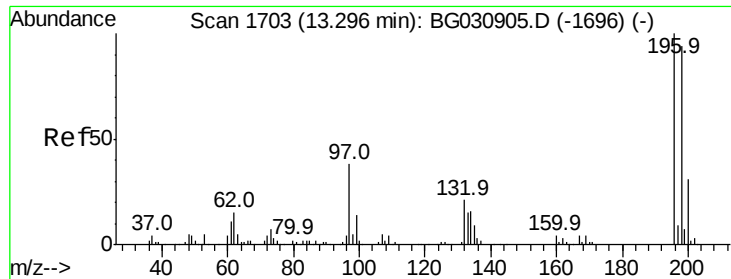
198 97.3 78.2 117.2

200 30.6 24.6 36.8



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





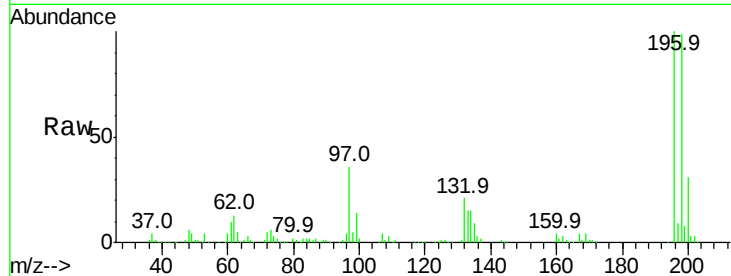
#43
 2,4,5-Trichlorophenol
 Concen: 40.196 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

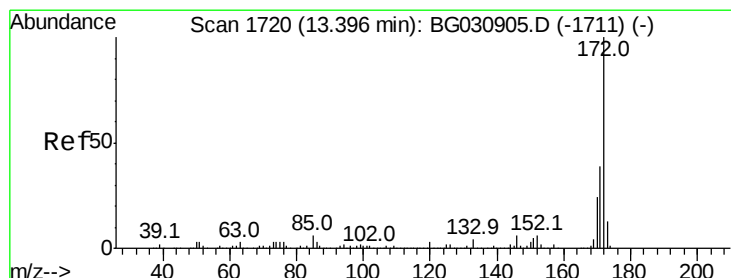
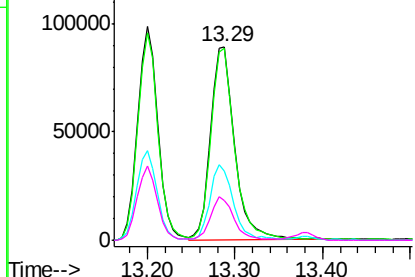
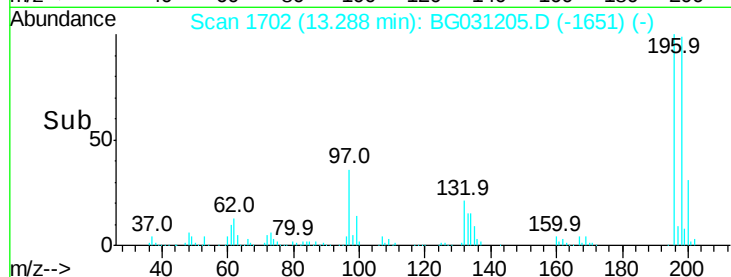
Tot Ion	Ratio	Resp	Lower	Upper
196	100	171777		
198	99.3	76.2	114.4	
97	35.6	38.7	58.1#	
132	20.7	20.2	30.2	

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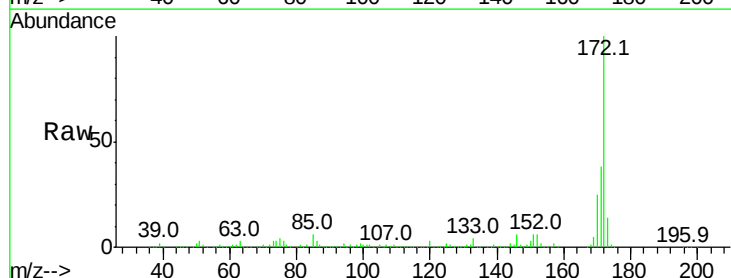


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

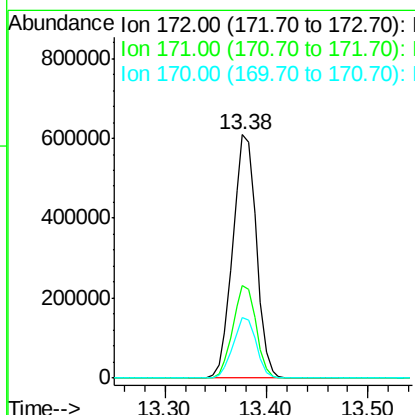
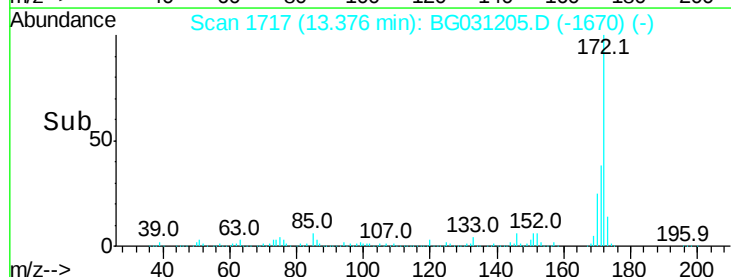


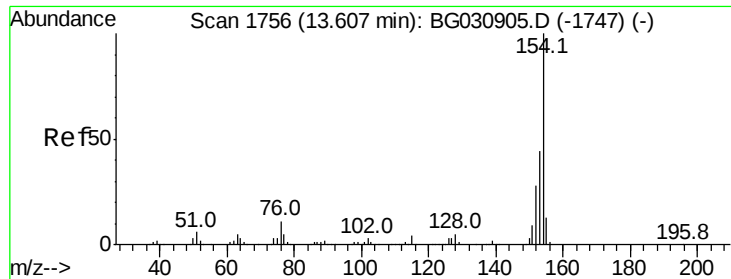
#44
 2-Fluorobiphenyl
 Concen: 81.915 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	981375		
171	37.8	30.0	45.0	
170	24.8	19.5	29.3	



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





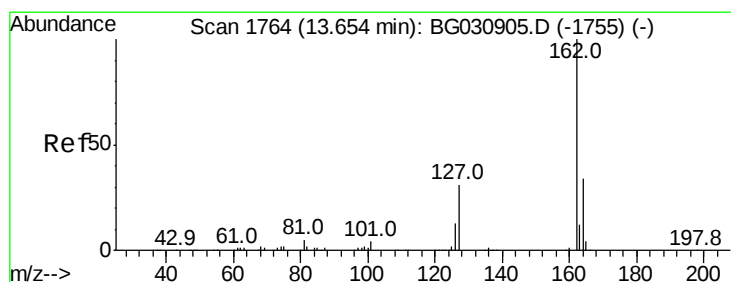
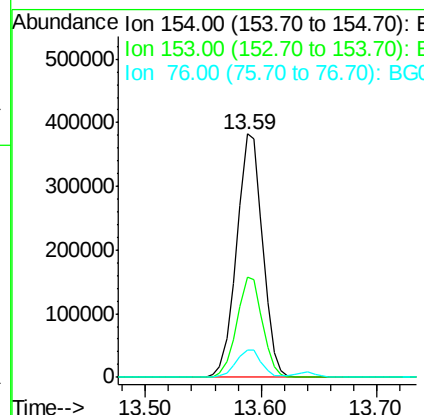
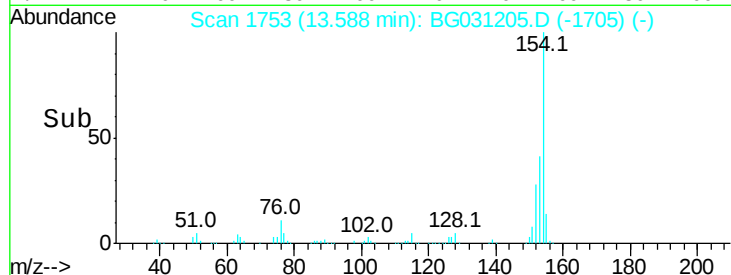
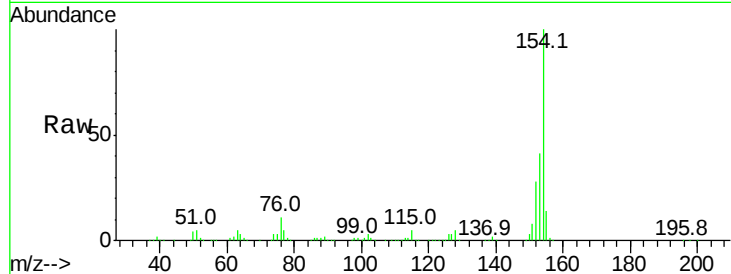
#45
 1,1'-Biphenyl
 Concen: 41.497 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	592357
Ion Ratio	Lower	Upper	
154	100		
153	41.4	19.8	59.8
76	11.2	0.0	31.9

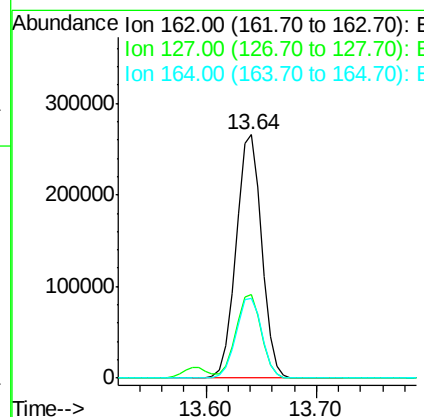
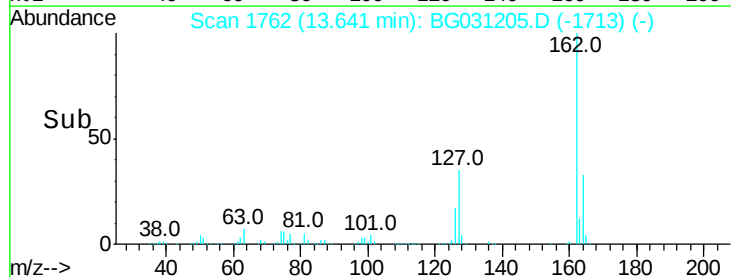
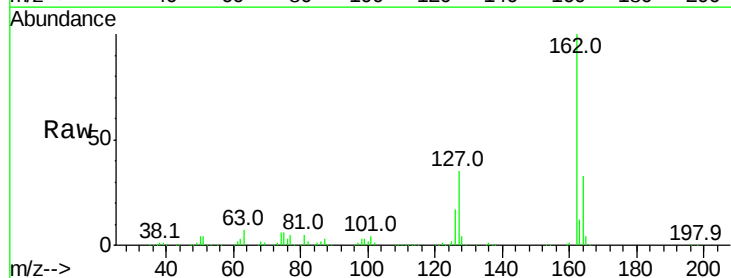
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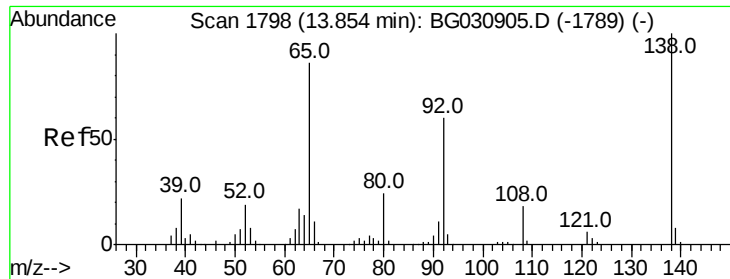
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#46
 2-Chloronaphthalene
 Concen: 41.908 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion:	162	Resp:	431631
Ion Ratio	Lower	Upper	
162	100		
127	34.6	30.7	46.1
164	33.0	26.0	39.0





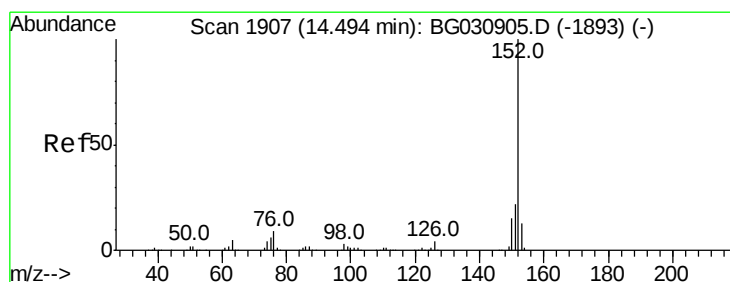
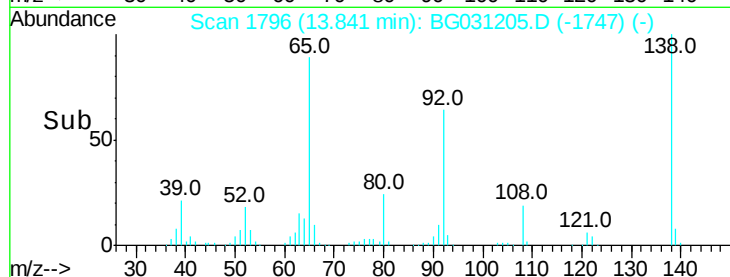
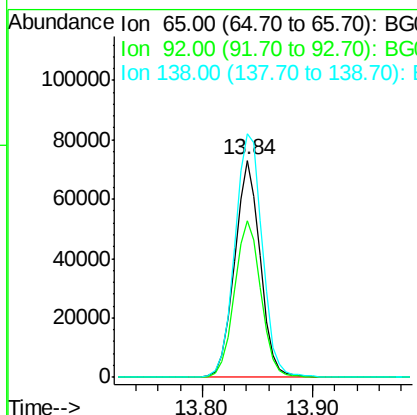
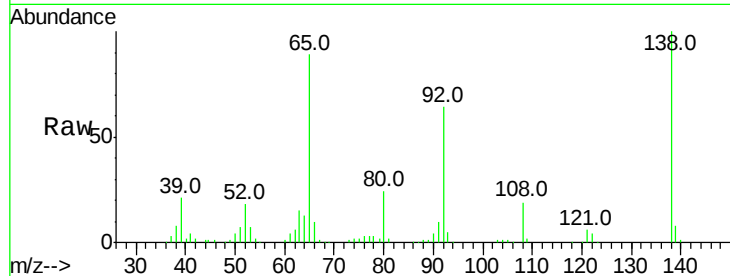
#47
2-Nitroaniline
Concen: 38.957 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	112.2	72.9	109.3

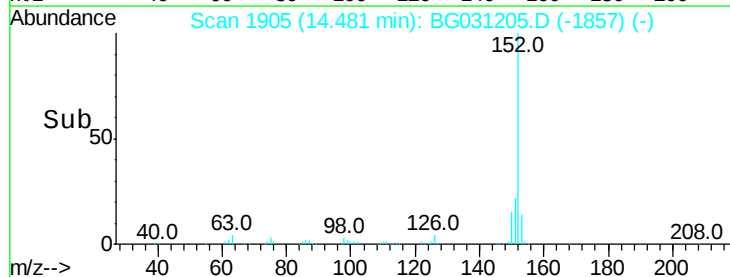
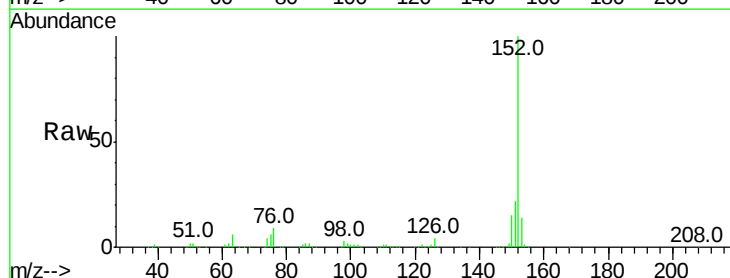
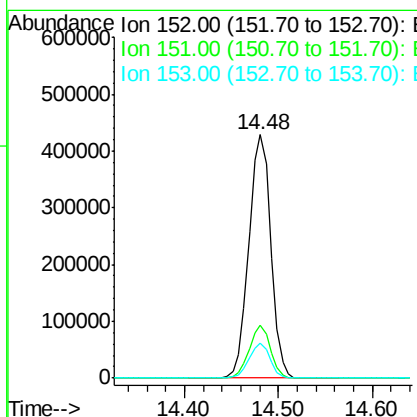
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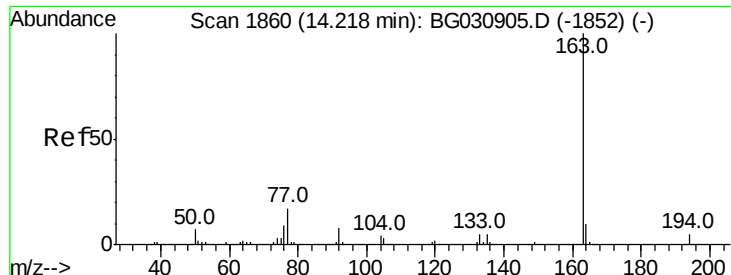
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#48
Acenaphthylene
Concen: 41.215 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.3	10.2	15.4





#49

Dimethylphthalate

Concen: 39.258 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

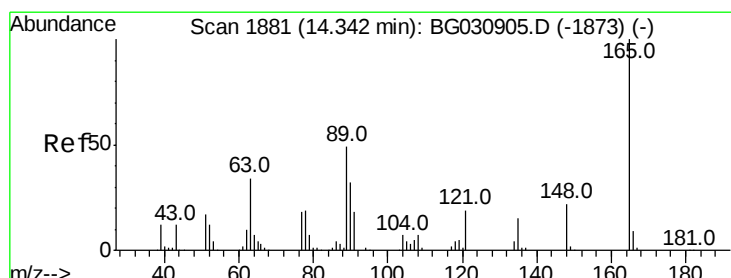
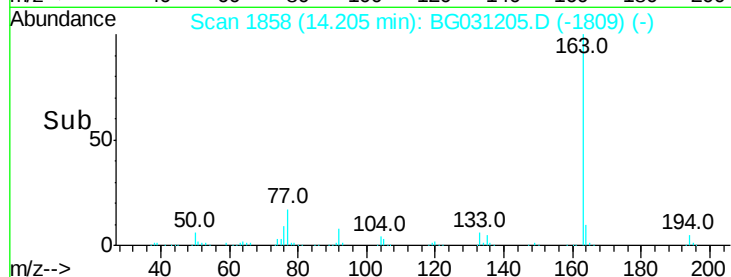
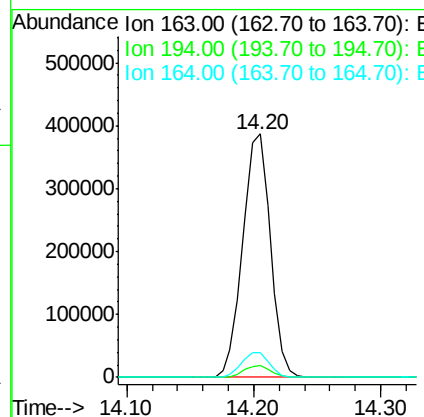
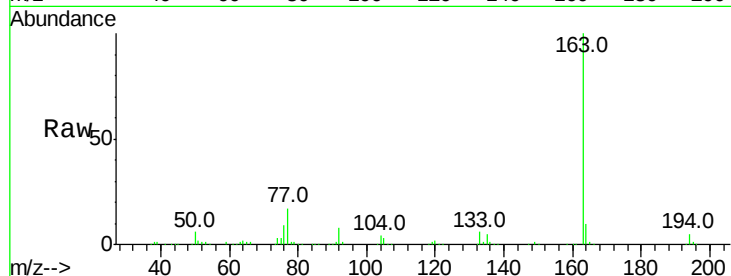
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	584333
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 41.533 ng

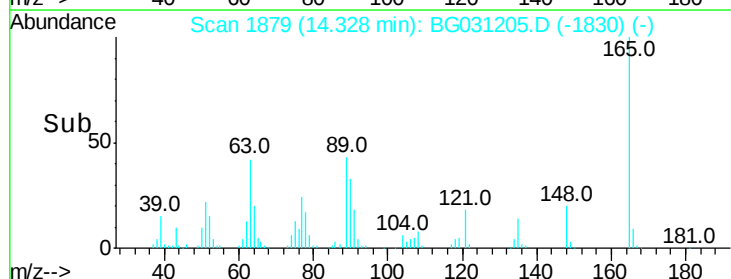
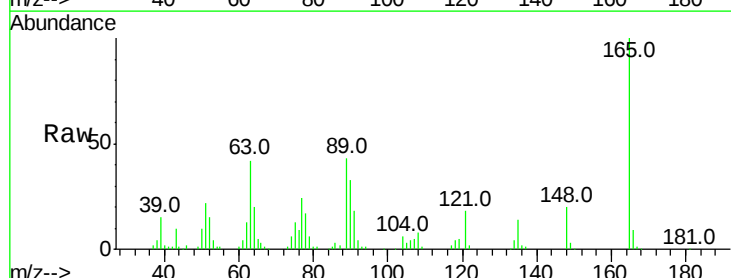
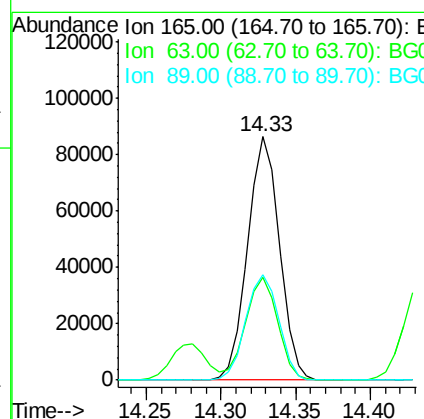
RT: 14.33 min Scan# 1879

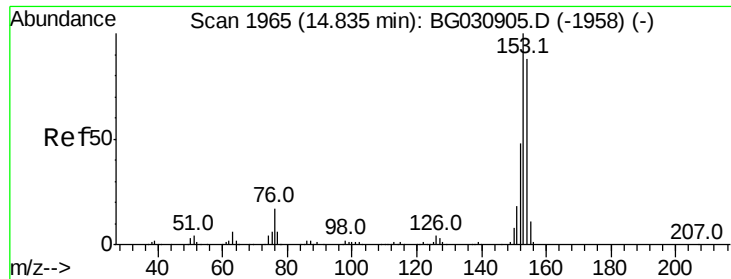
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	165	Resp:	127419
Ion Ratio	Lower	Upper	
165	100		
63	42.1	52.7	79.1#
89	43.2	49.2	73.8#





#51

Acenaphthene

Concen: 41.042 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

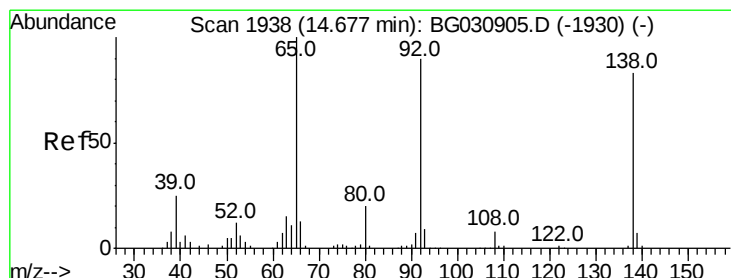
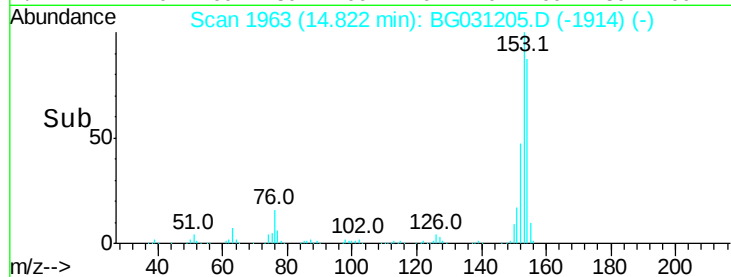
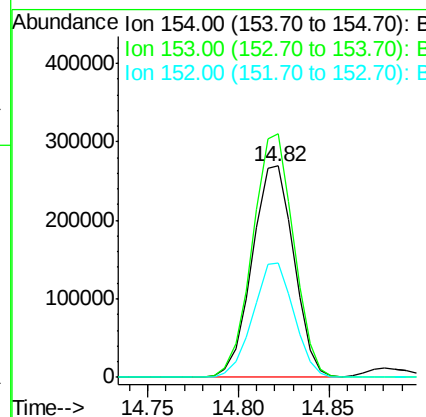
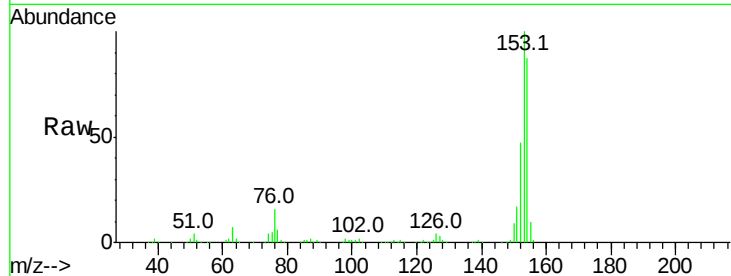
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	432084
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.4	135.6
152	54.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.946 ng

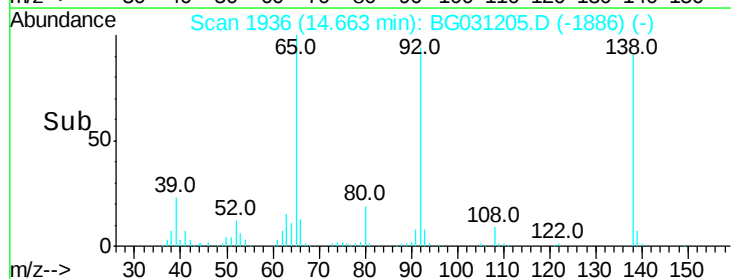
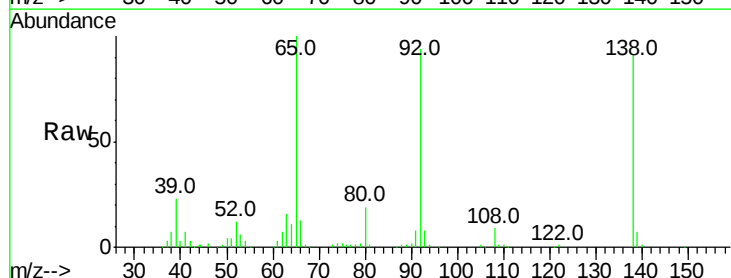
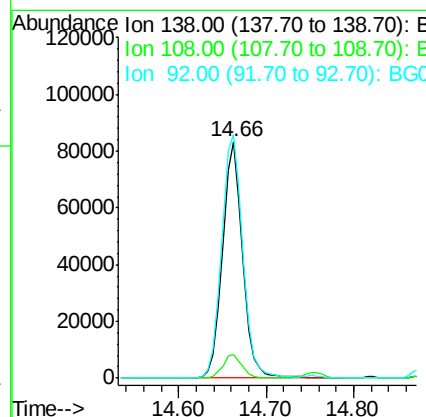
RT: 14.66 min Scan# 1936

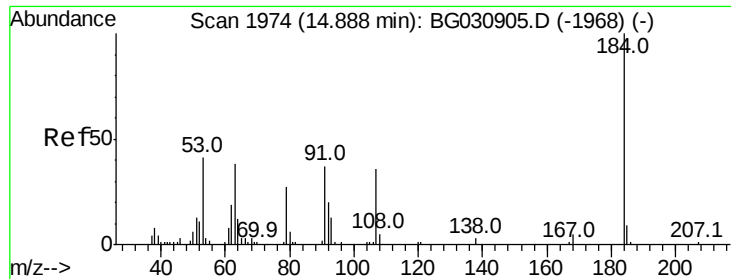
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	138	Resp:	133383
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	103.0	105.8	158.8#





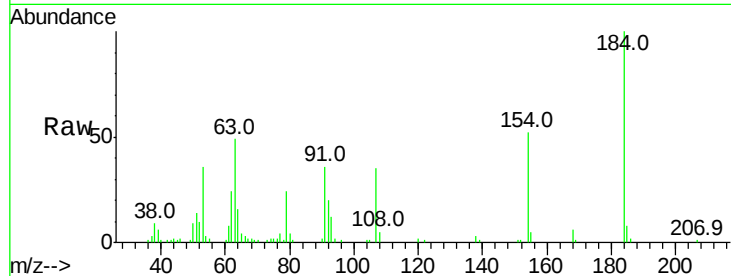
#53
2,4-Dinitrophenol
Concen: 31.736 ng/ml
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

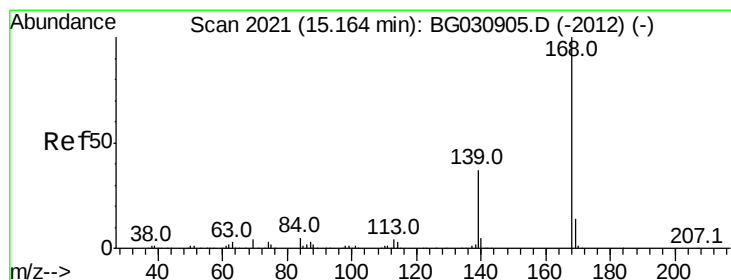
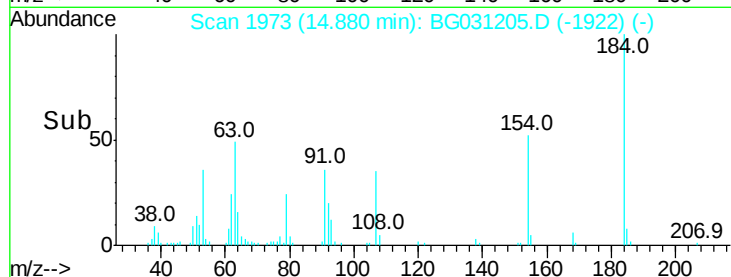
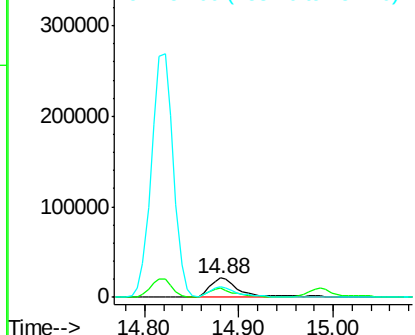
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.3	59.8	89.8#
154	52.5	101.8	152.8#

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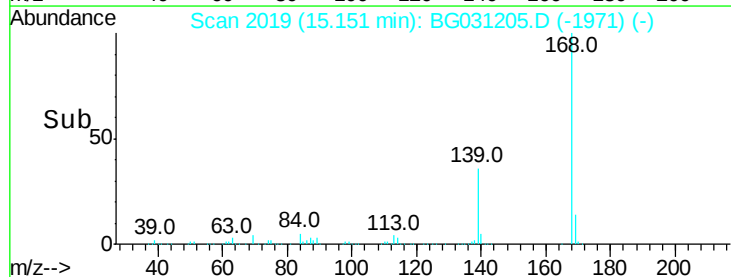
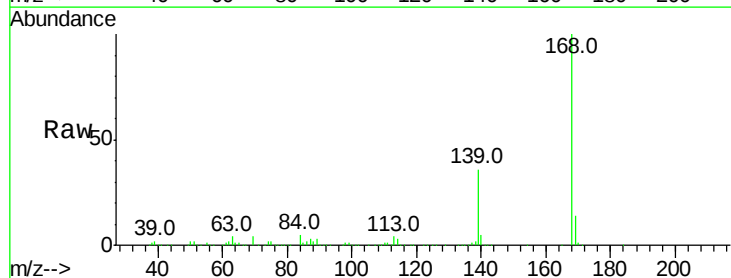
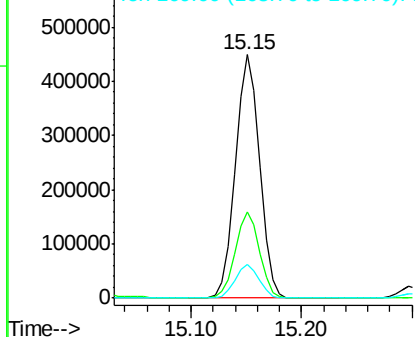
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

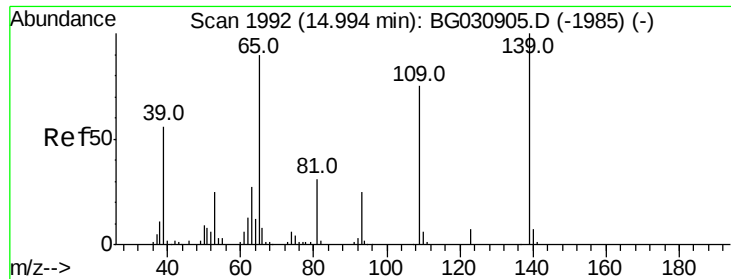


#54
Dibenzofuran
Concen: 41.202 ng/ml
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	14.1	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





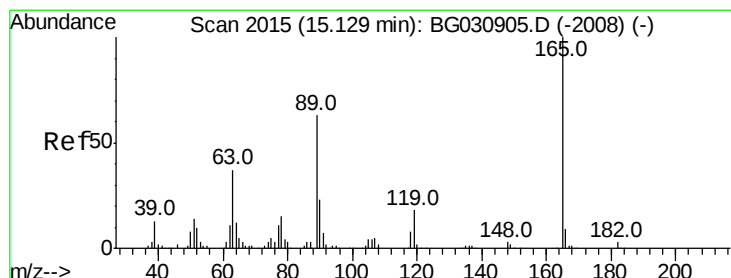
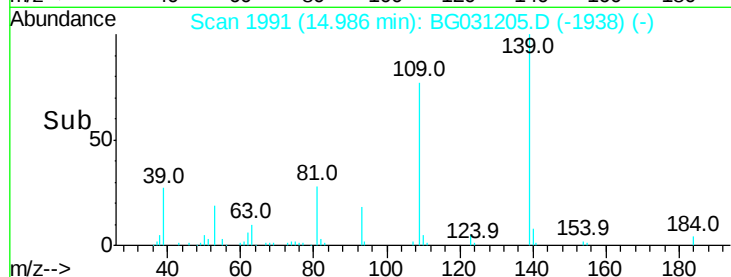
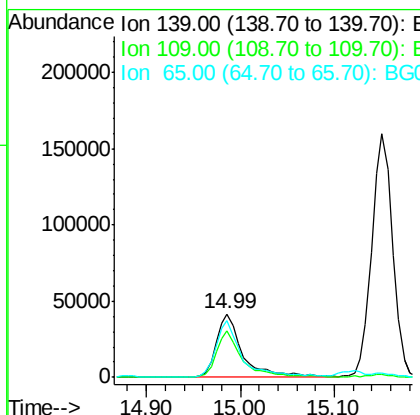
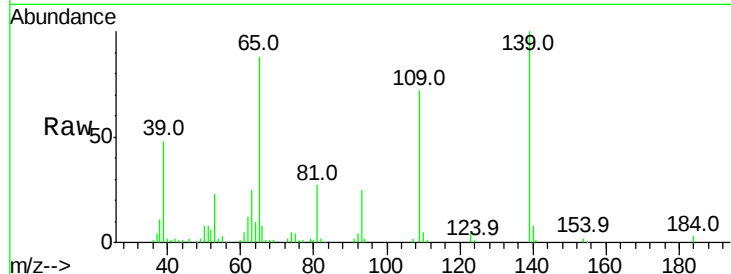
#55
4-Nitrophenol
Concen: 35.641 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.2	62.2	102.2
65	88.2	97.2	137.2#

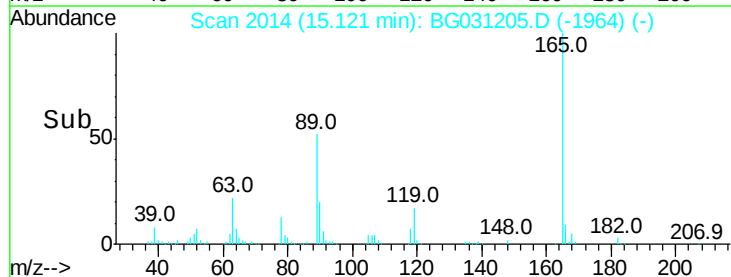
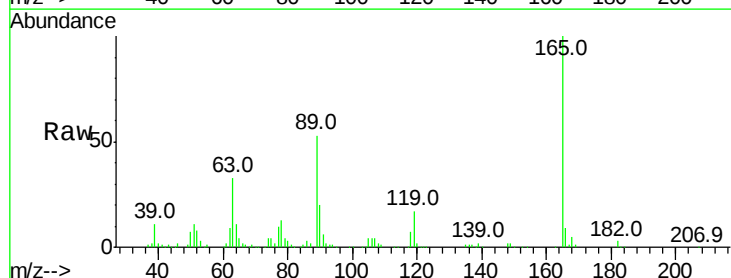
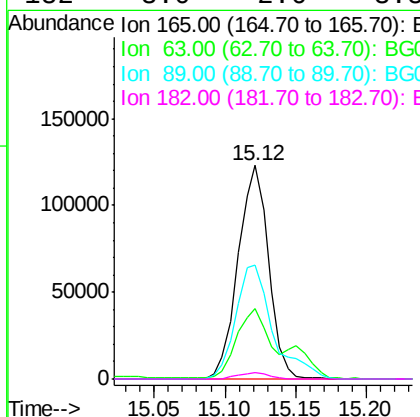
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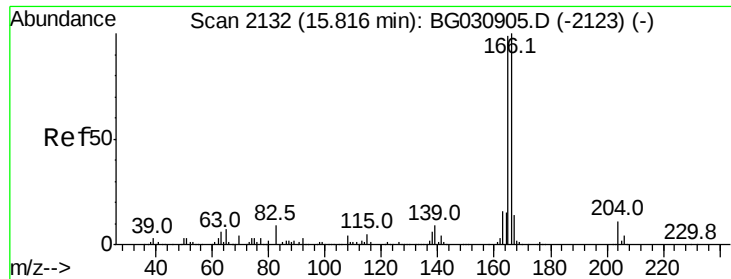
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#56
2,4-Dinitrotoluene
Concen: 41.820 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.1	42.0	63.0#
89	53.2	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 41.020 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

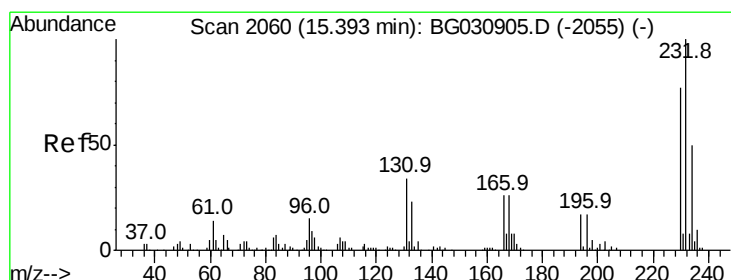
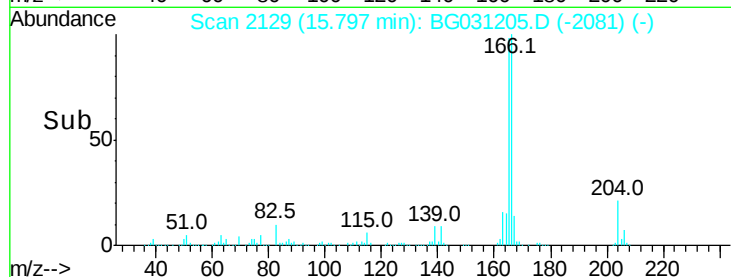
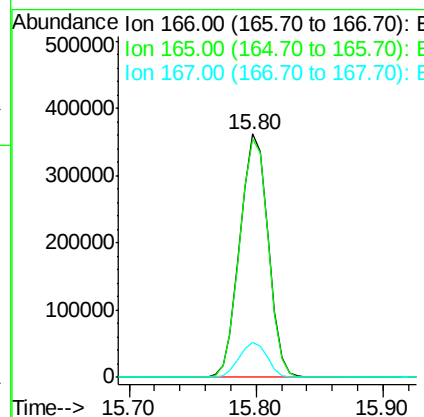
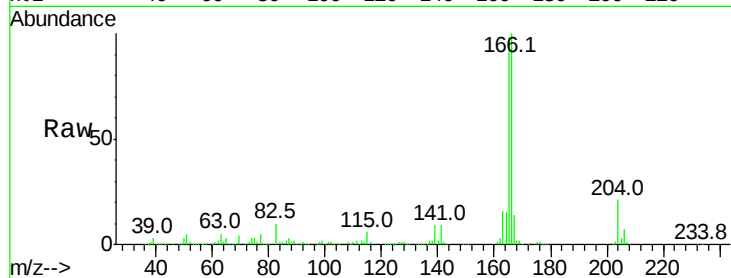
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	558456
Ion Ratio	Lower	Upper	
166	100		
165	98.0	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.535 ng

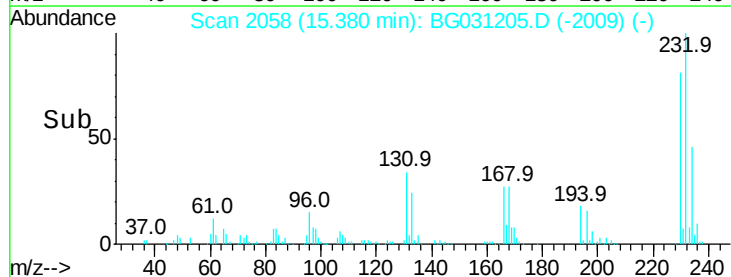
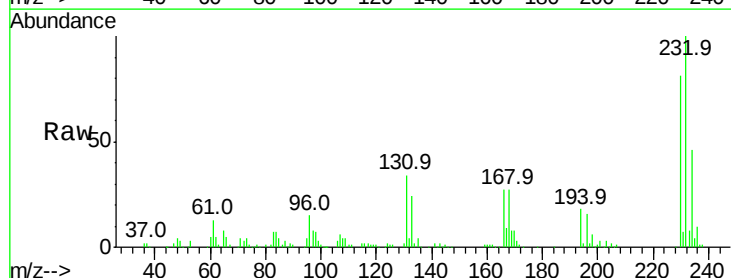
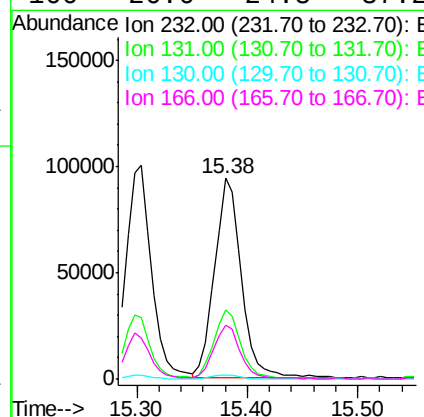
RT: 15.38 min Scan# 2058

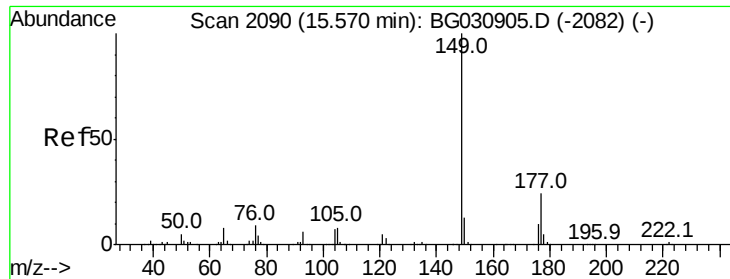
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	232	Resp:	156951
Ion Ratio	Lower	Upper	
232	100		
131	33.6	33.5	50.3
130	2.2	2.2	3.2#
166	26.6	24.8	37.2





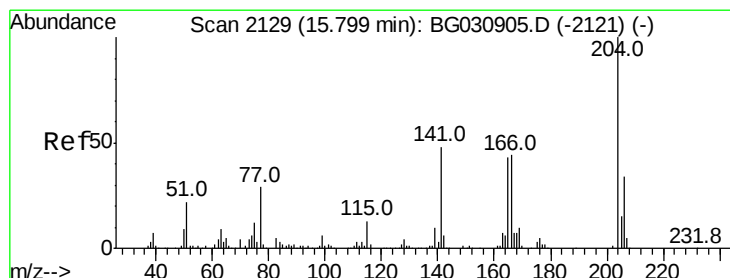
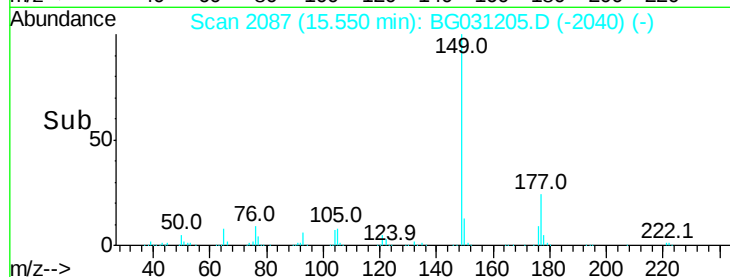
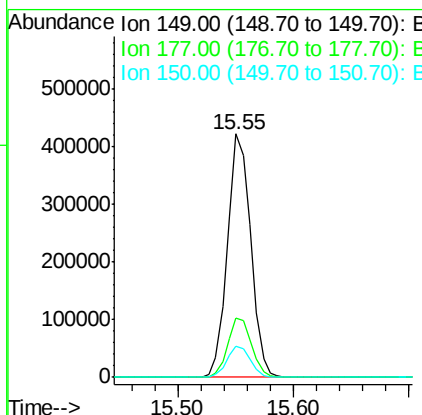
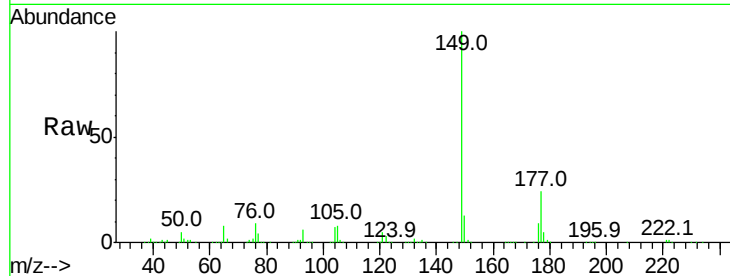
#59
Diethylphthalate
Concen: 38.955 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	588961		
177	24.4	18.5	27.7	
150	13.0	10.2	15.2	

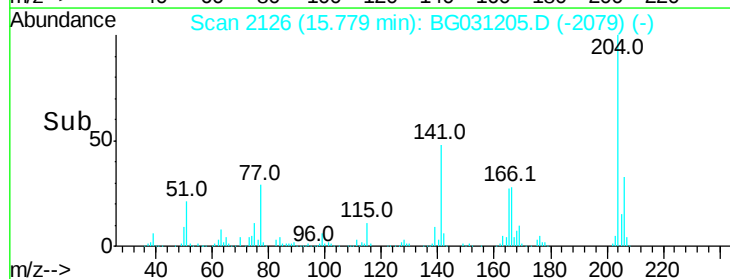
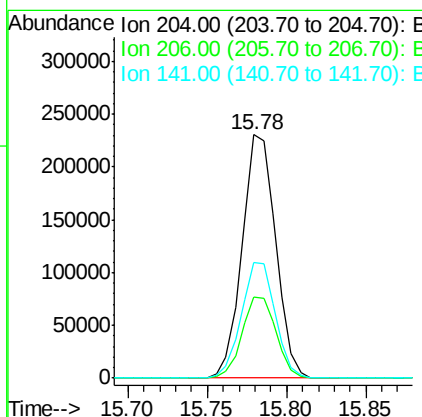
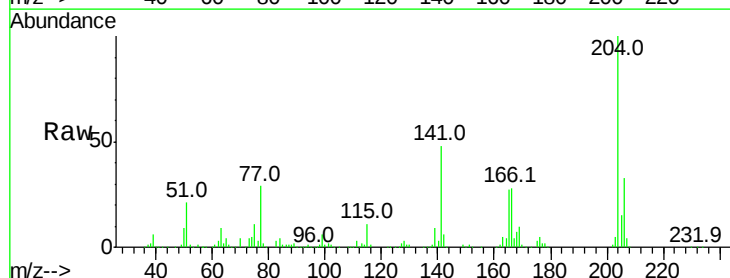
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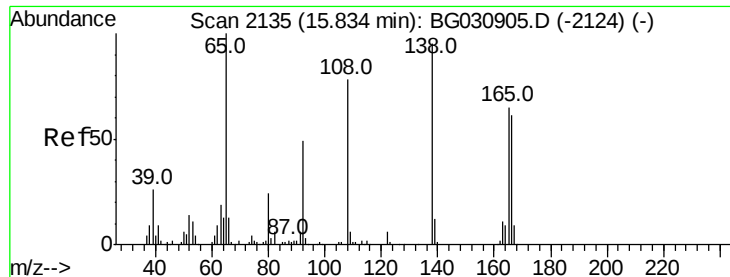
Sohil
11/27/2017 3:22:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.133 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	338209		
206	33.0	26.2	39.2	
141	47.6	45.8	68.6	





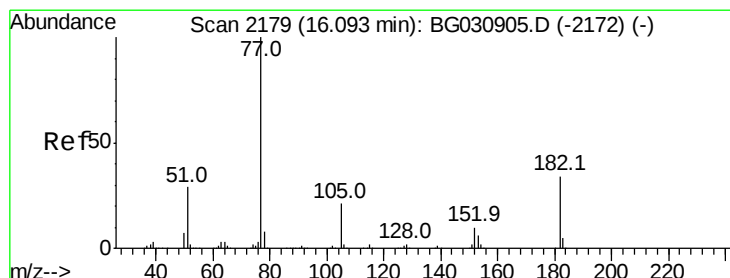
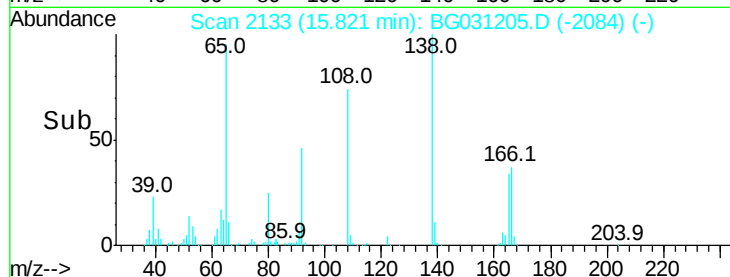
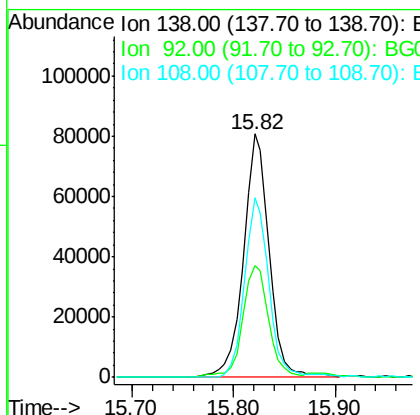
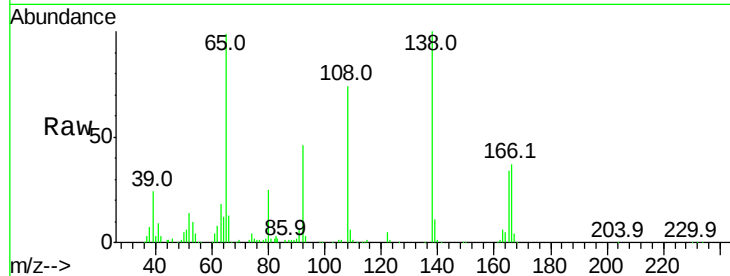
#61
4-Nitroaniline
Concen: 41.023 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	40.1	80.1
108	74.0	65.4	105.4

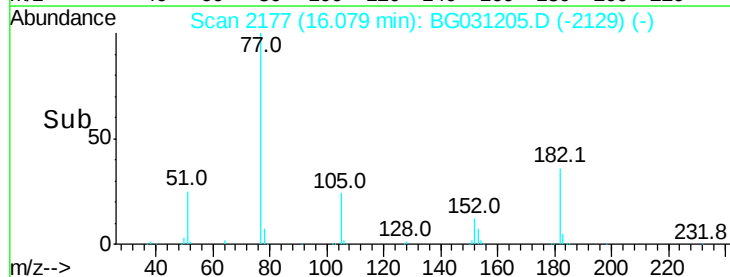
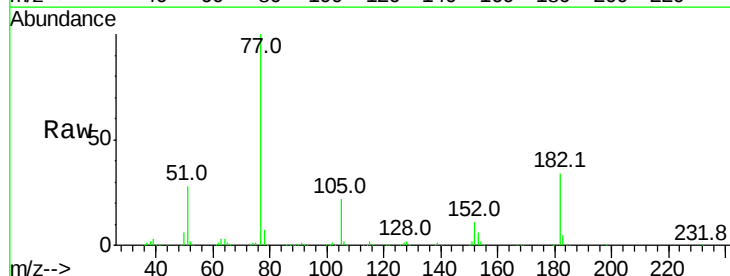
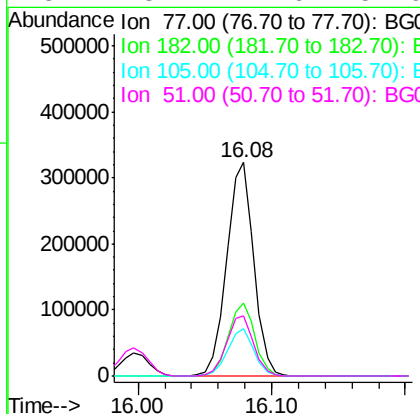
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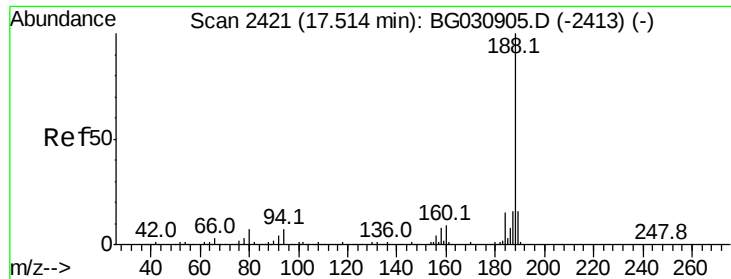
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#62
Azobenzene
Concen: 39.710 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.1	7.4	47.4
105	22.1	0.3	40.3
51	28.4	11.6	51.6





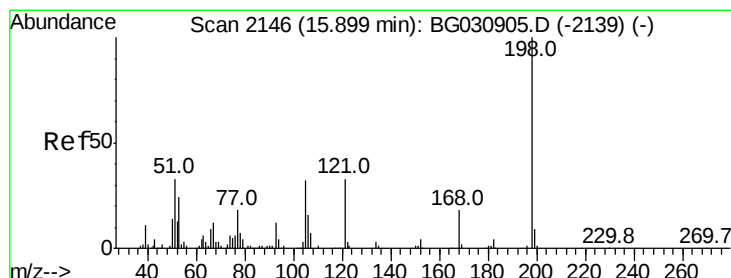
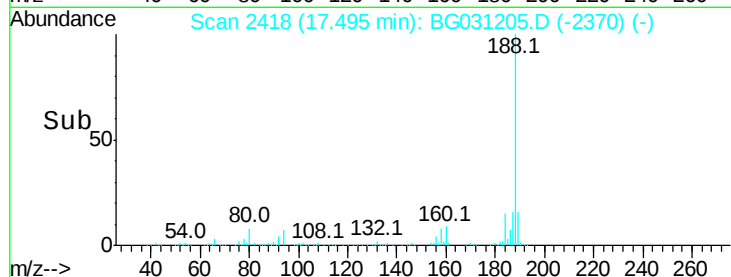
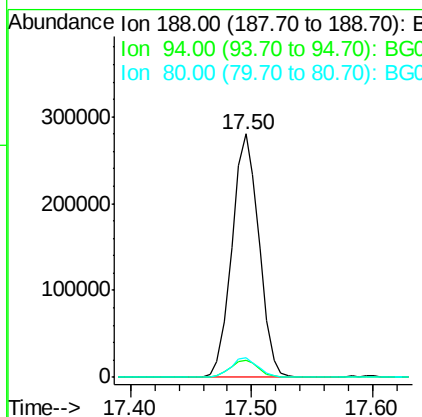
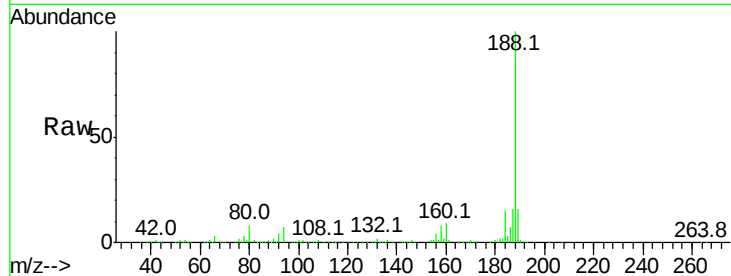
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.2	6.9	10.3	
80	7.9	7.7	11.5	

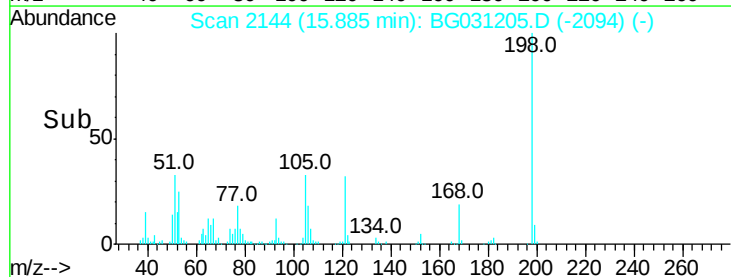
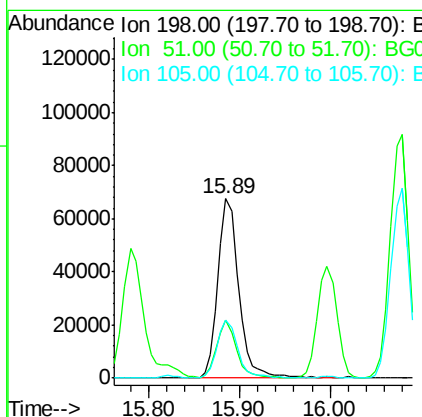
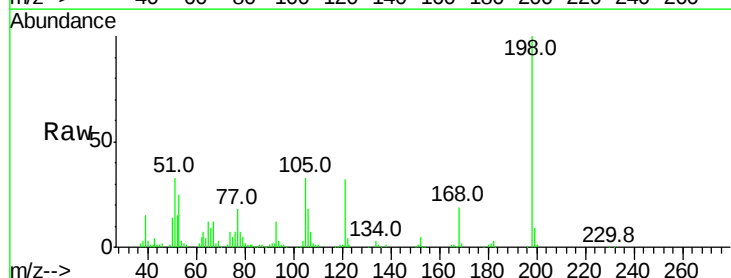
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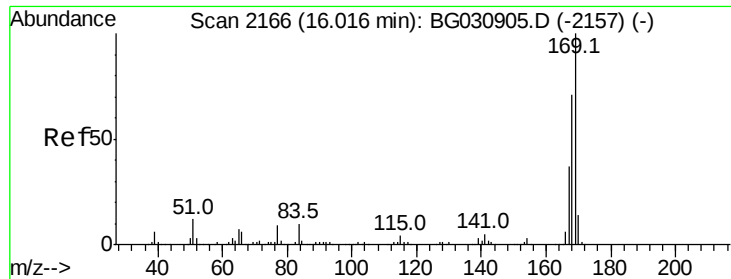
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.737 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	32.7	30.6	70.6	
105	32.8	23.8	63.8	





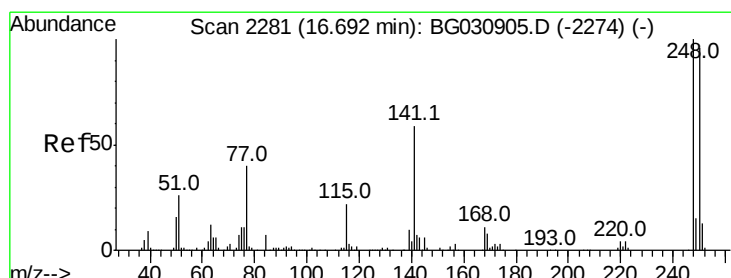
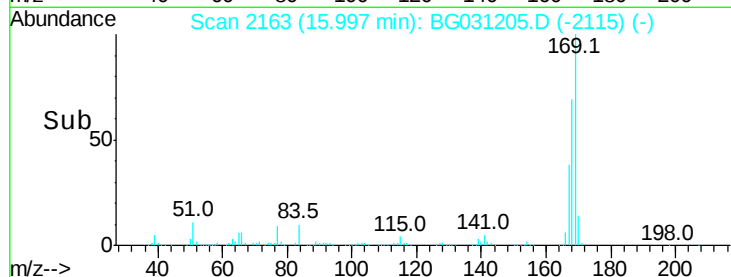
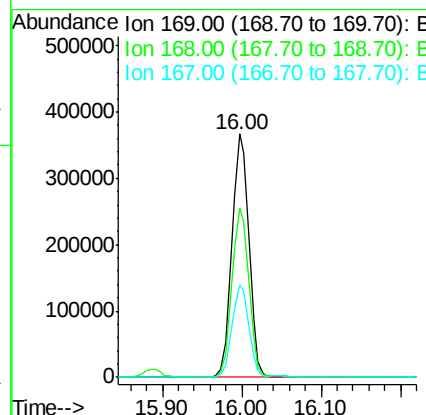
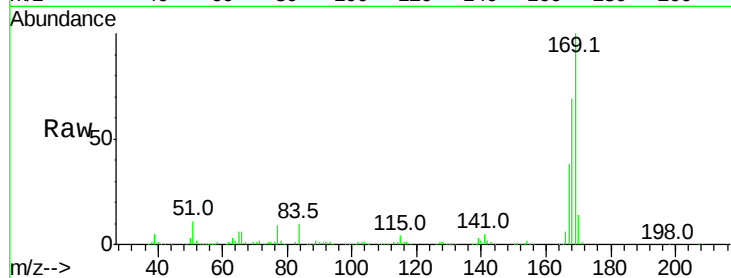
#65
n-Nitrosodiphenylamine
Concen: 40.951 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.4	55.7	83.5	
167	37.9	30.1	45.1	

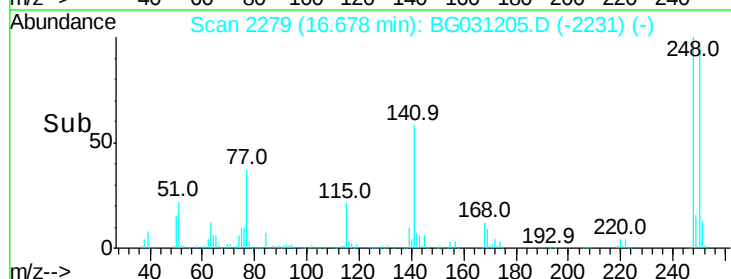
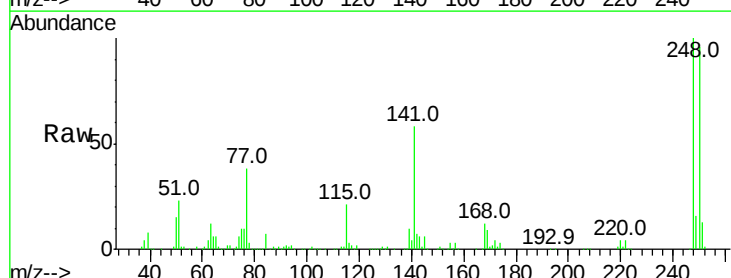
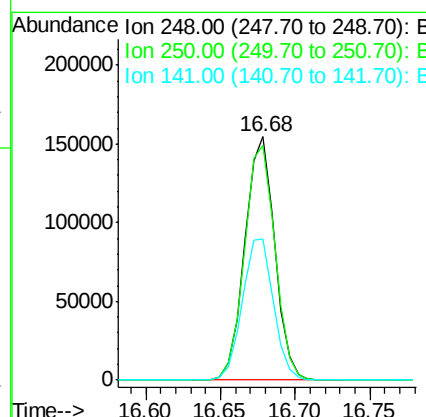
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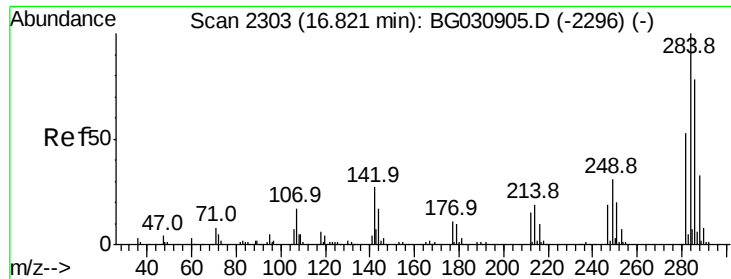
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#66
4-Bromophenyl-phenylether
Concen: 38.754 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	77.1	115.7	
141	57.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 37.935 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

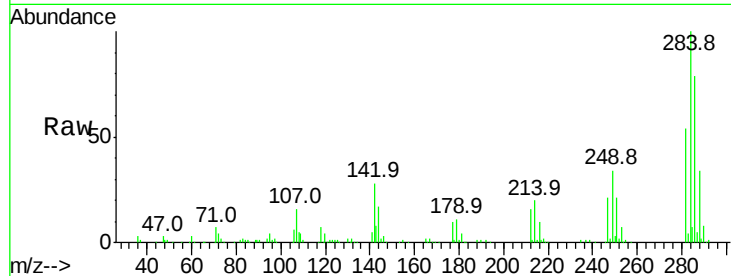
ClientSampleId :

SSTDCCC040

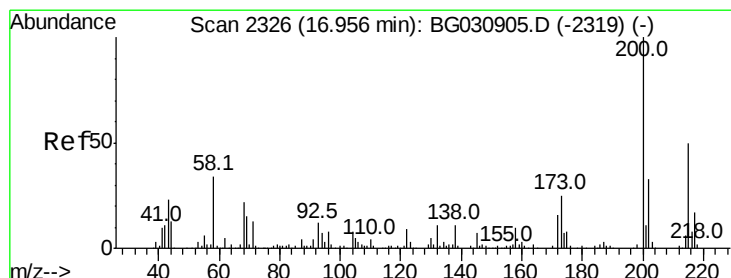
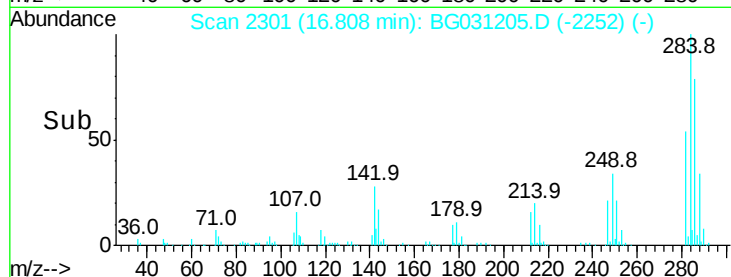
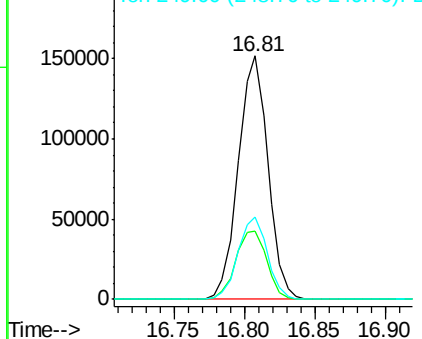
Tot Ion:	284	Resp:	222303
Ion Ratio		Lower	Upper
284	100		
142	28.0	26.8	40.2
249	33.6	26.3	39.5

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



#68

Atrazine

Concen: 38.617 ng

RT: 16.94 min Scan# 2323

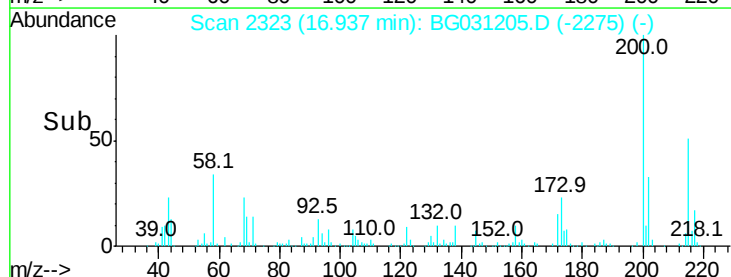
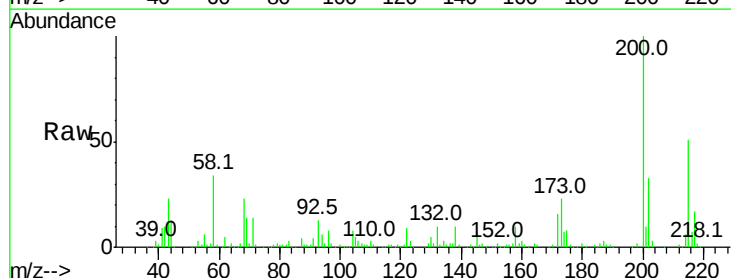
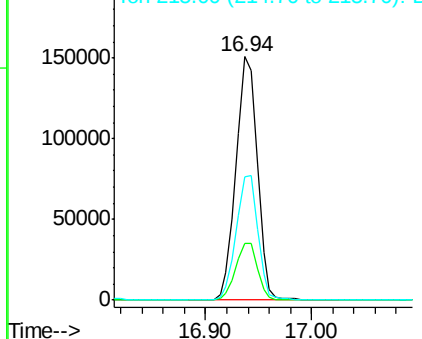
Delta R.T. -0.02 min

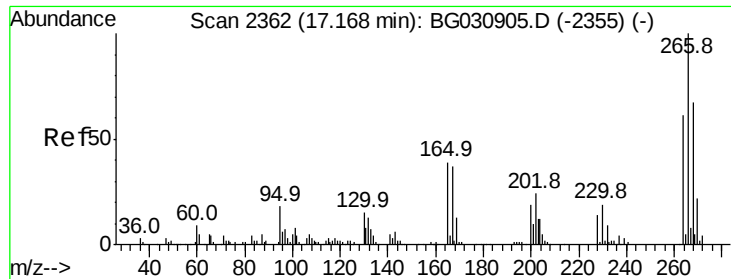
Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	200	Resp:	210243
Ion Ratio		Lower	Upper
200	100		
173	23.4	5.2	45.2
215	50.8	30.4	70.4

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





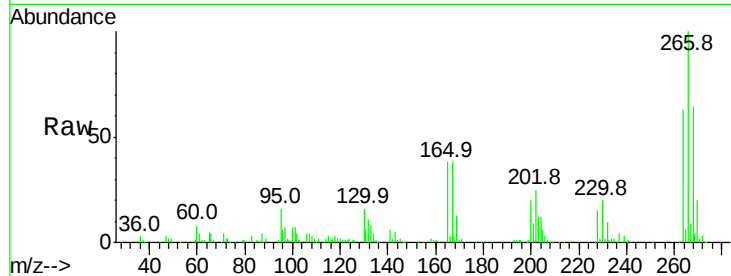
#69
 Pentachlorophenol
 Concen: 33.214 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

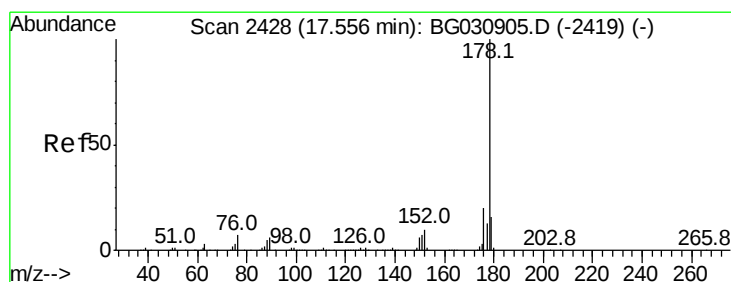
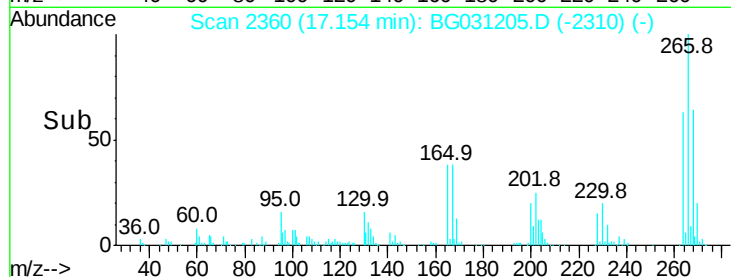
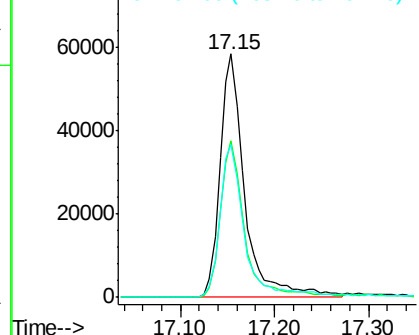
Tot Ion	Ratio	Resp	Lower	Upper
266	100	107591		
268	64.1		51.1	76.7
264	62.9		49.6	74.4

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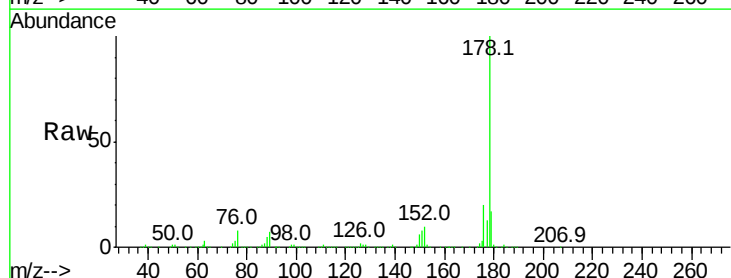


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

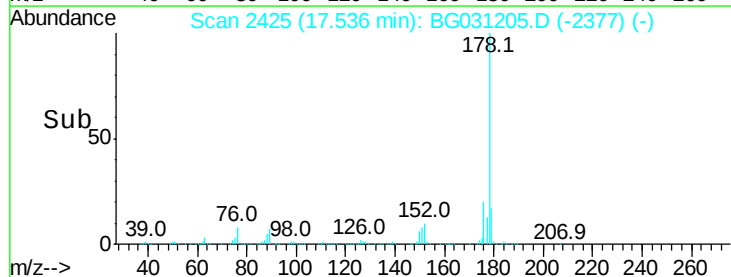
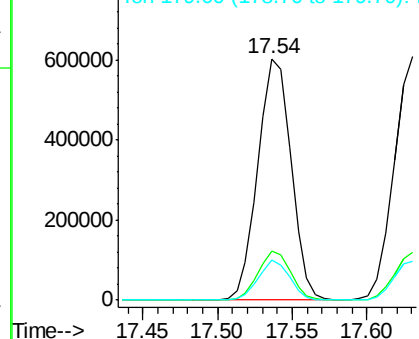


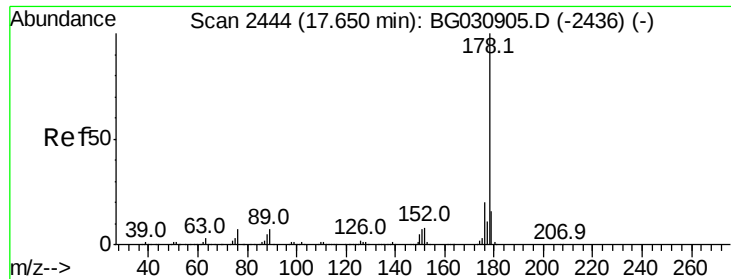
#70
 Phenanthrene
 Concen: 41.074 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	931257		
176	20.3		15.7	23.5
179	16.5		12.5	18.7



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





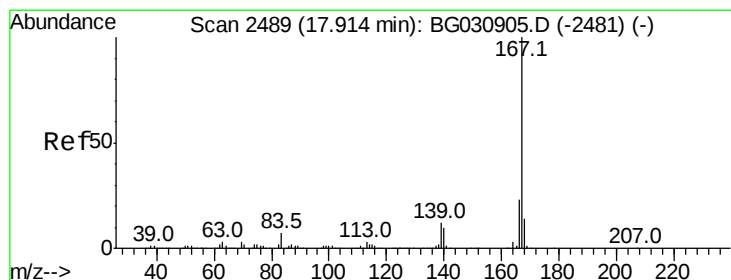
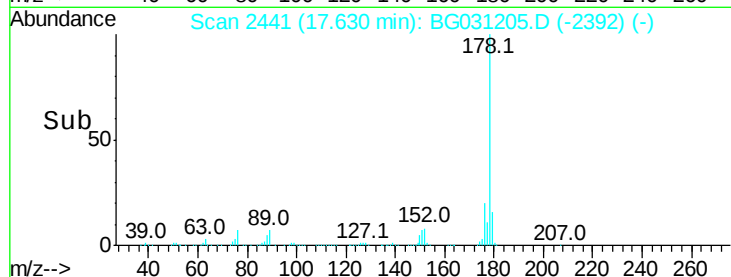
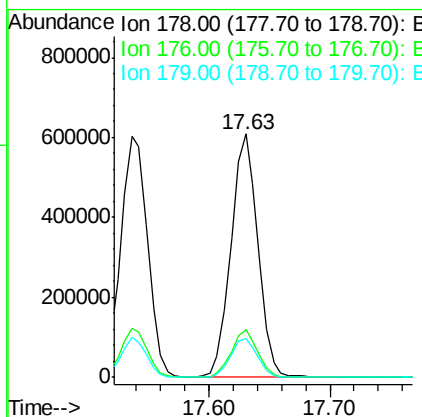
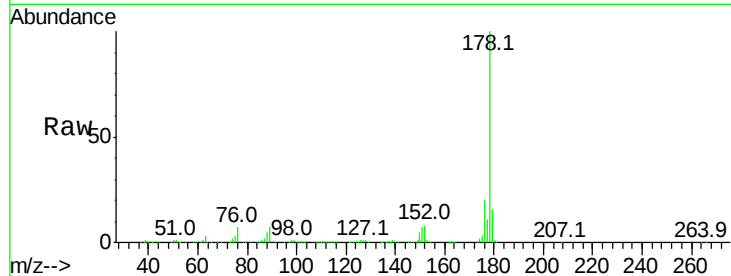
#71
 Anthracene
 Concen: 41.323 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.8	12.5	18.7

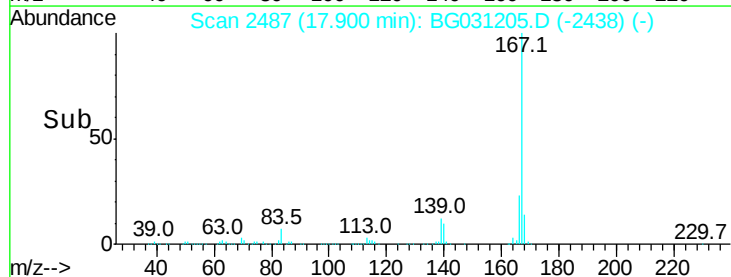
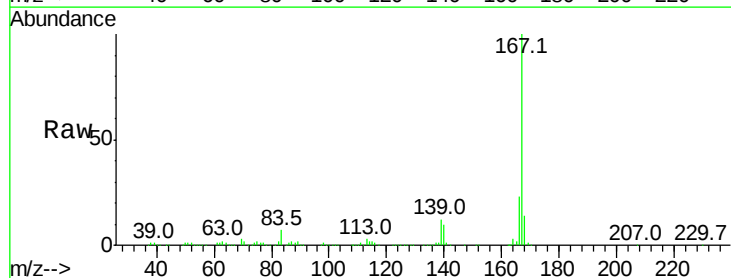
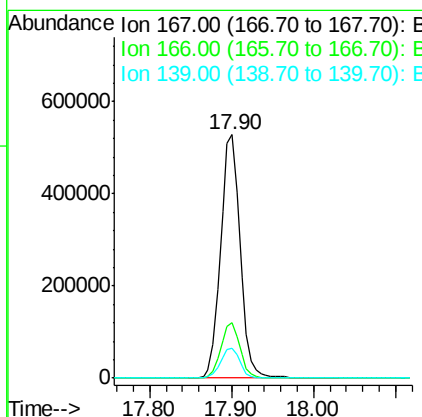
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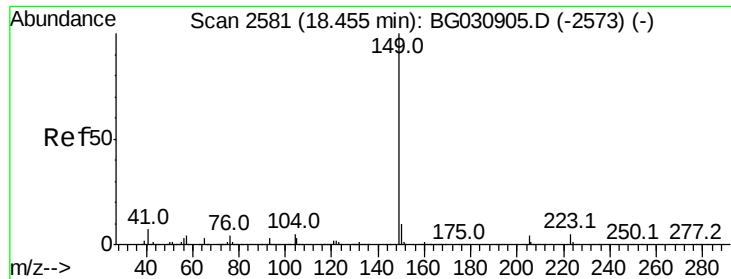
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#72
 Carbazole
 Concen: 41.359 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.4	9.4	14.2





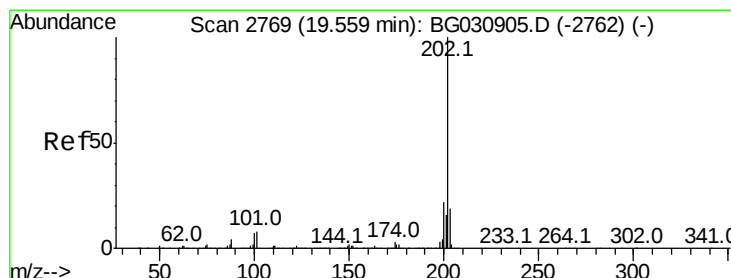
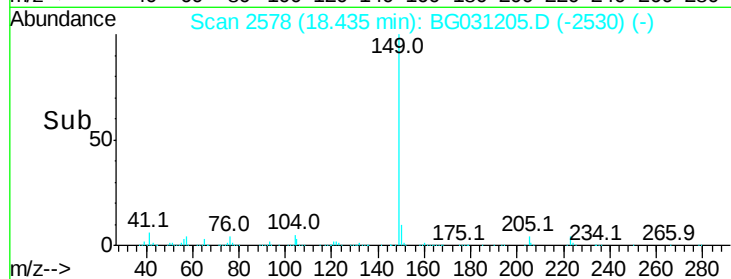
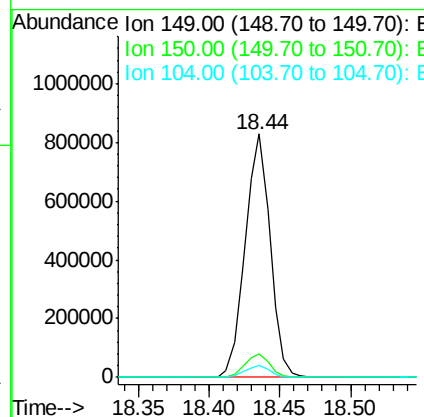
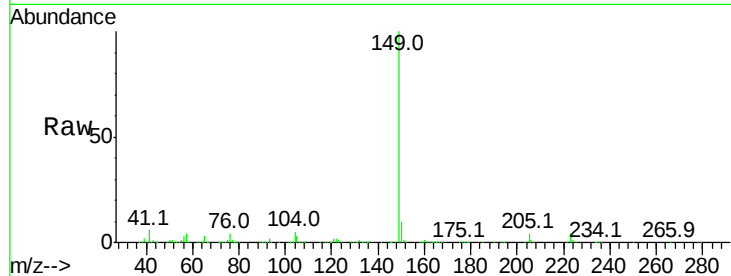
#73
Di-n-butylphthalate
Concen: 39.166 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.9	5.9

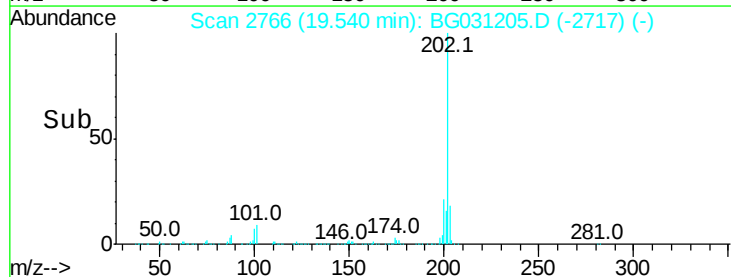
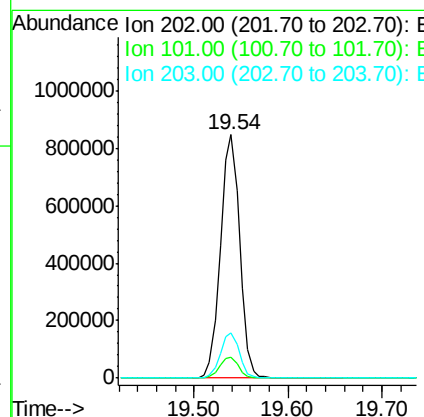
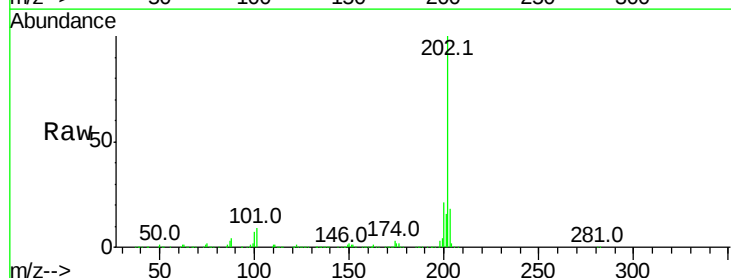
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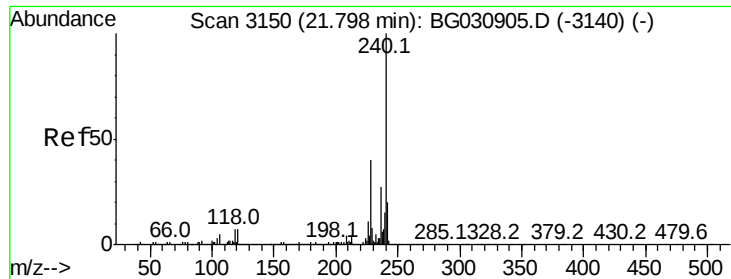
Sohil
11/27/2017 3:22:03 PM



#74
Fluoranthene
Concen: 42.366 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

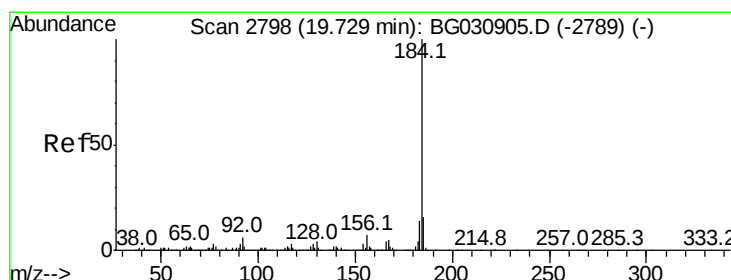
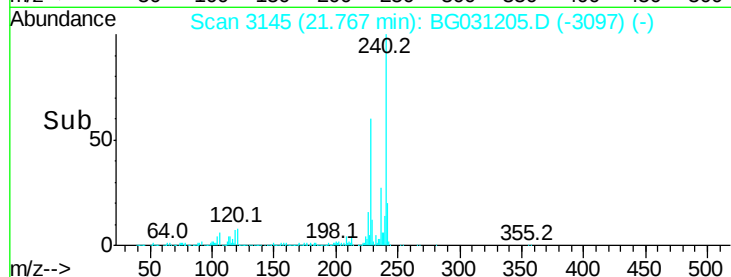
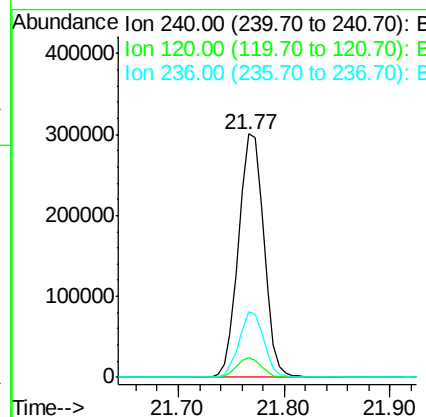
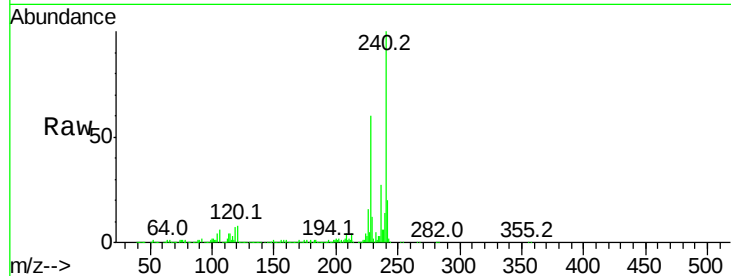
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	498409
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.8	10.2
236	27.2	20.9	31.3

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#76

Benzidine

Concen: 36.372 ng

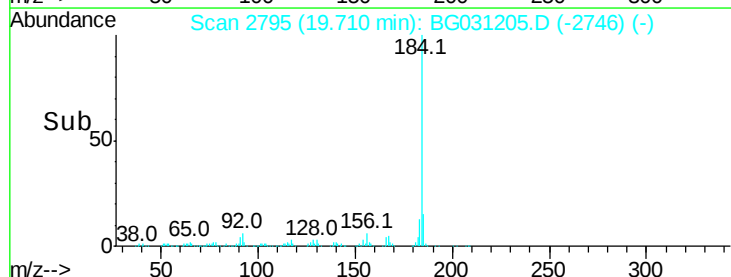
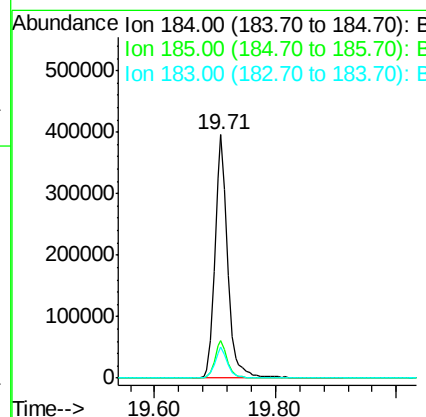
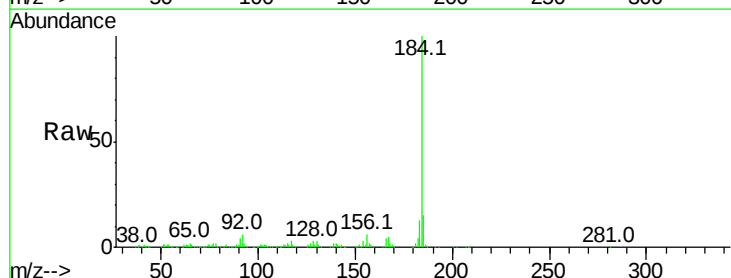
RT: 19.71 min Scan# 2795

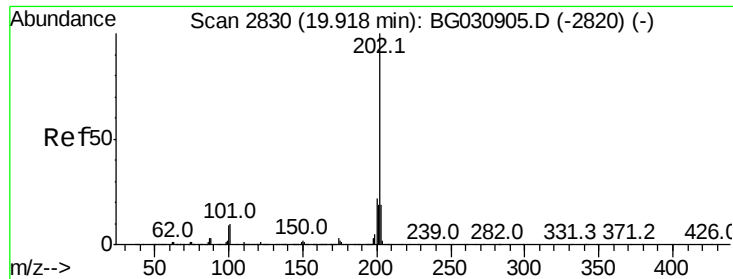
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:	184	Resp:	582305
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 42.010 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

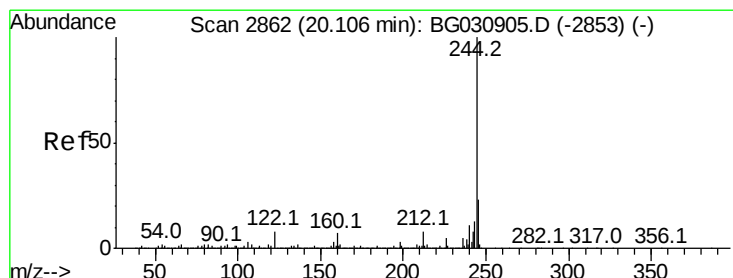
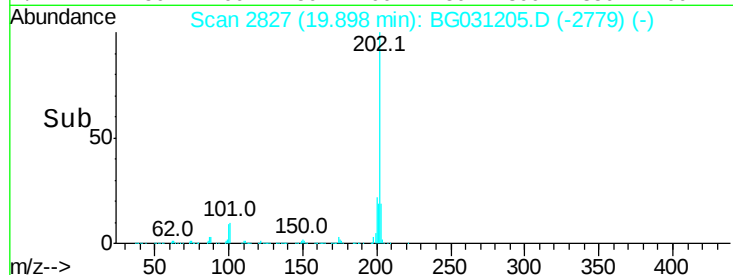
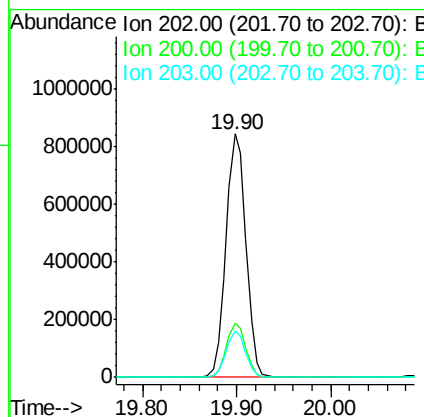
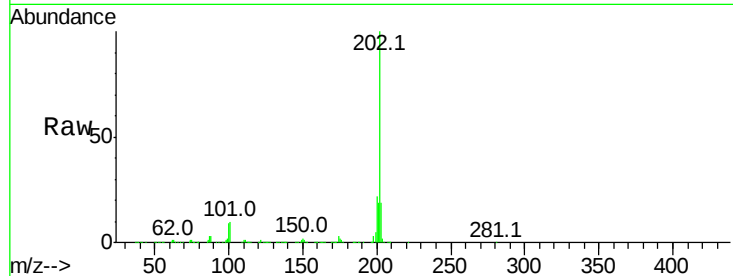
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.245 ng

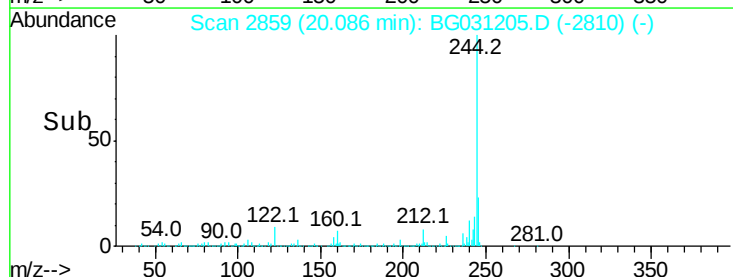
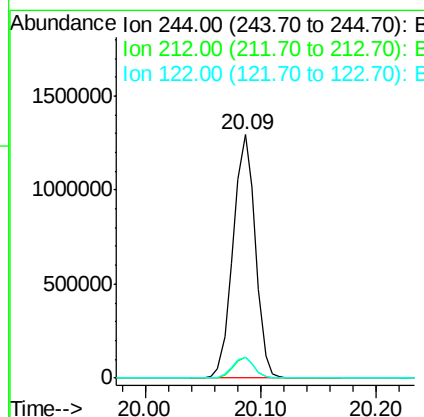
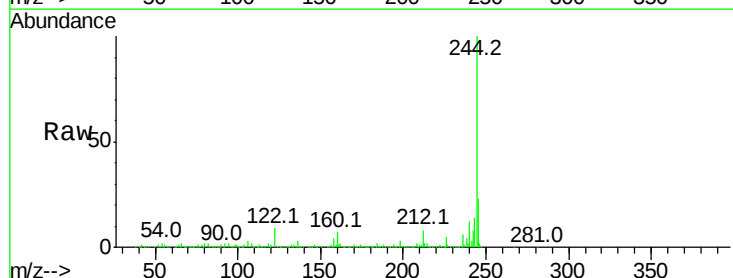
RT: 20.09 min Scan# 2859

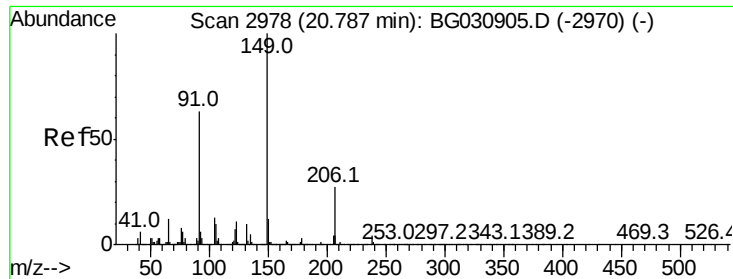
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 42.568 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

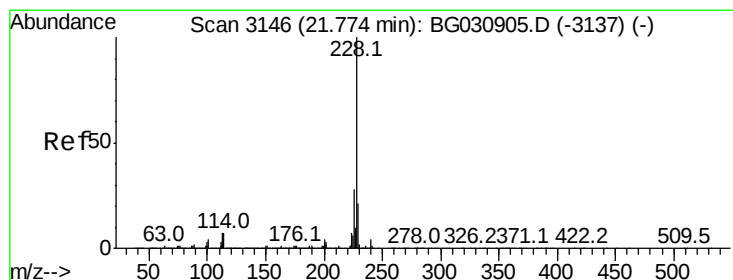
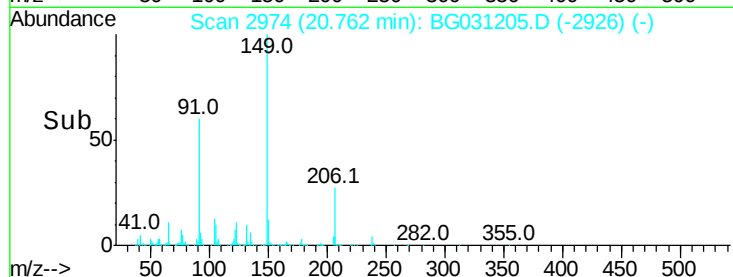
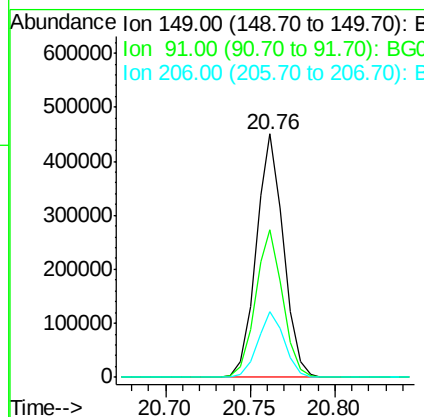
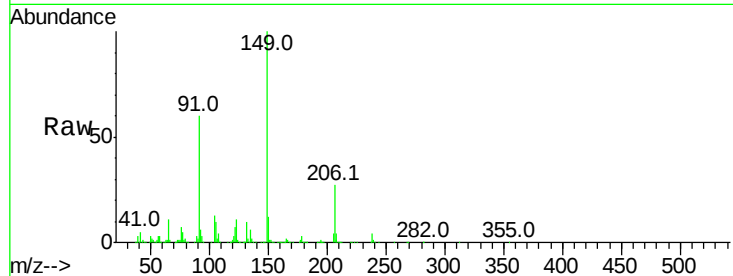
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.5	62.2	93.2#
206	27.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.468 ng

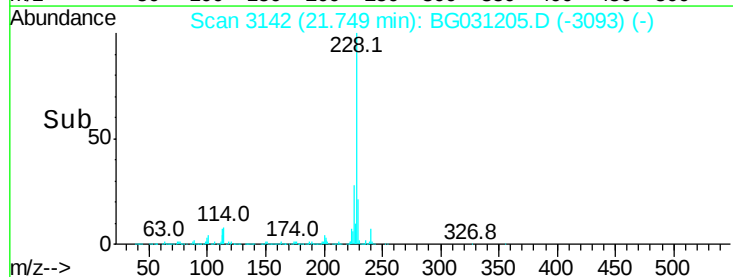
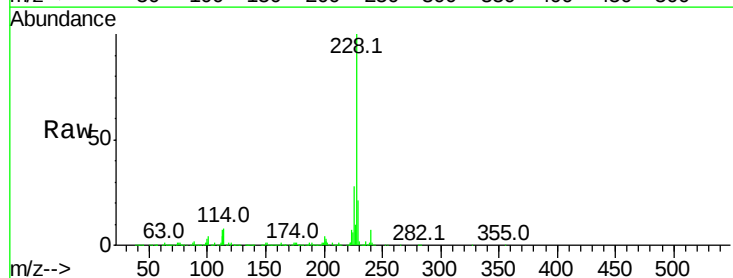
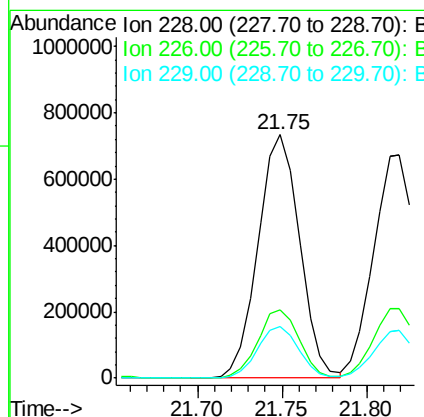
RT: 21.75 min Scan# 3142

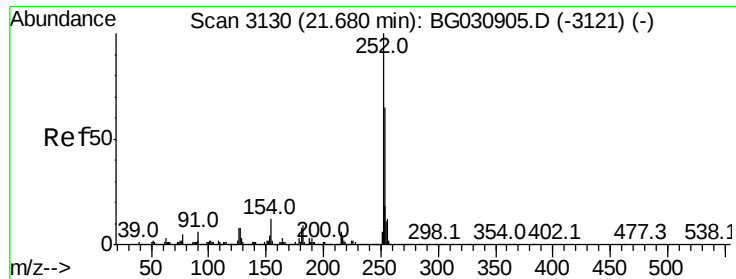
Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.4	16.2	24.2





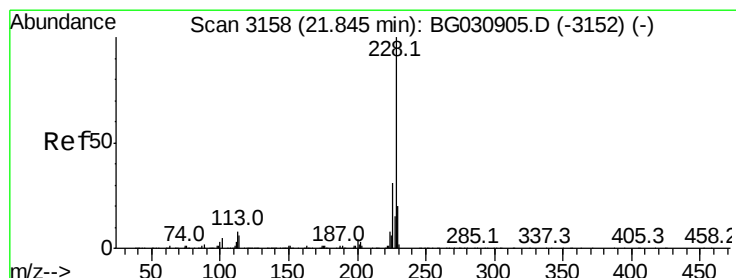
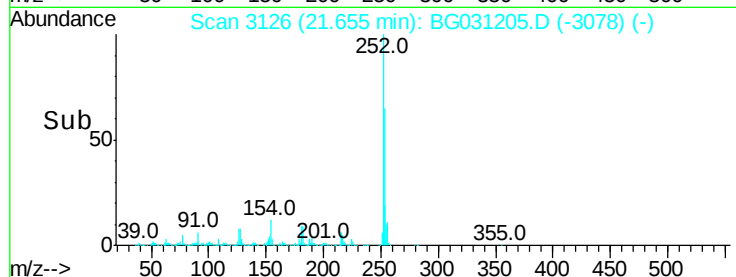
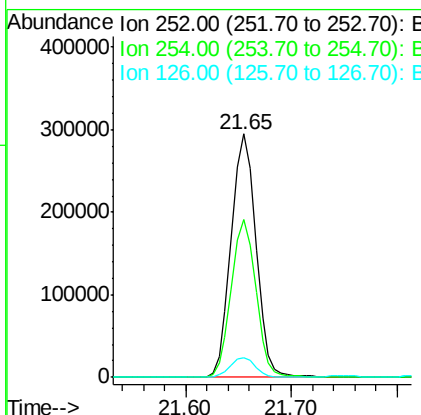
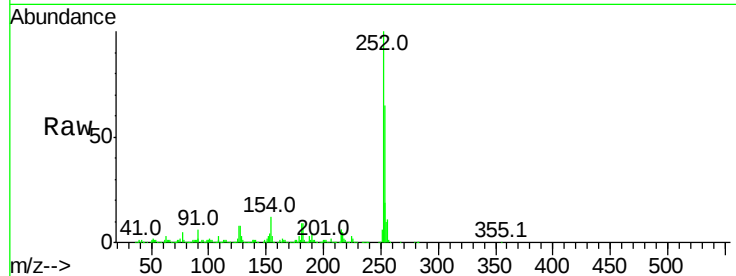
#81
 3,3'-Dichlorobenzidine
 Concen: 38.445 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	8.3	7.4	11.2

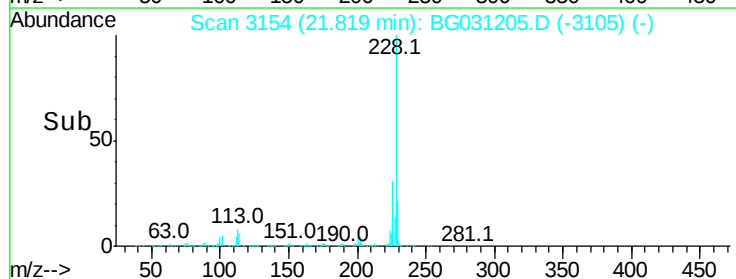
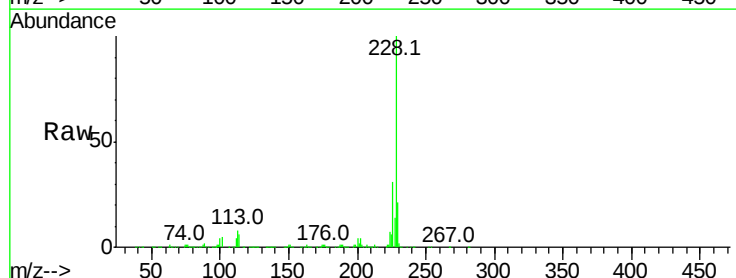
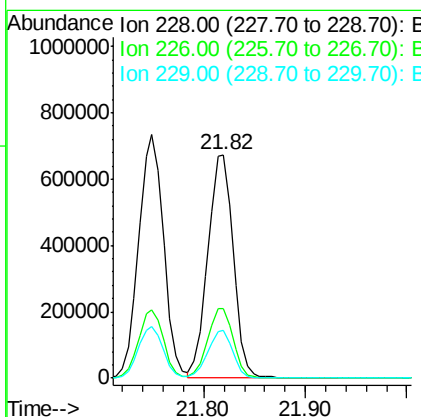
Manual Integrations
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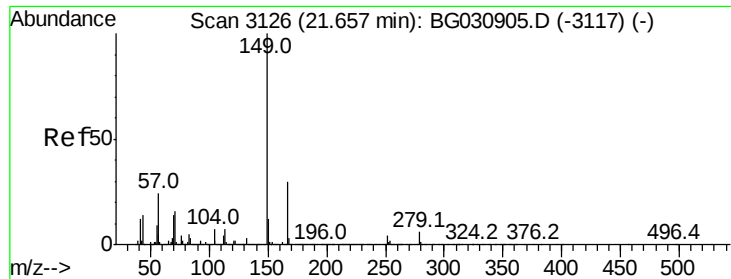
Sohil
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#82
 Chrysene
 Concen: 40.865 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.1	15.0	22.4





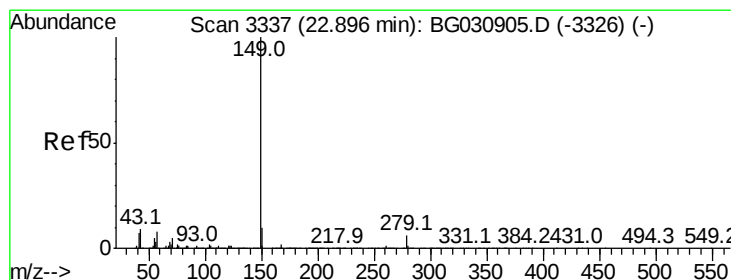
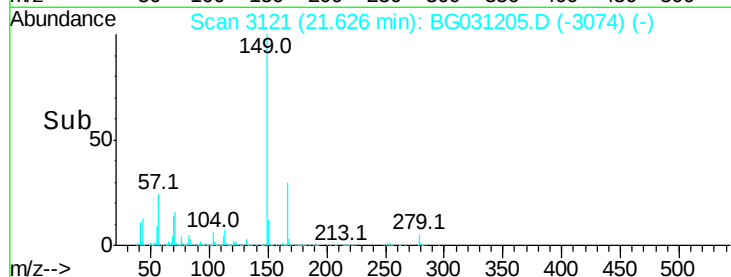
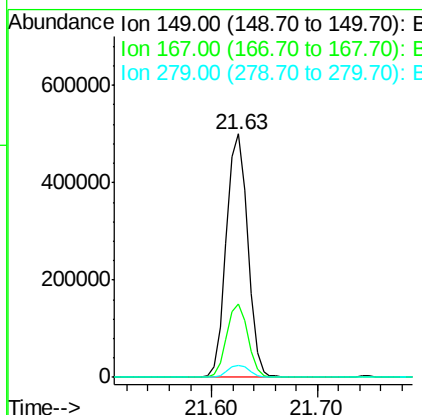
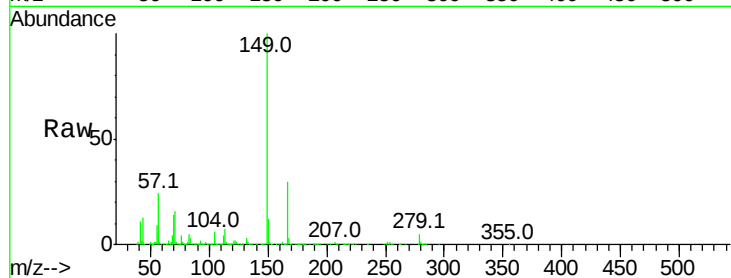
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.317 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.1	4.0	6.0

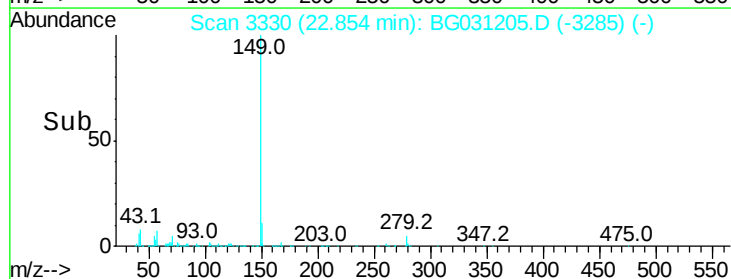
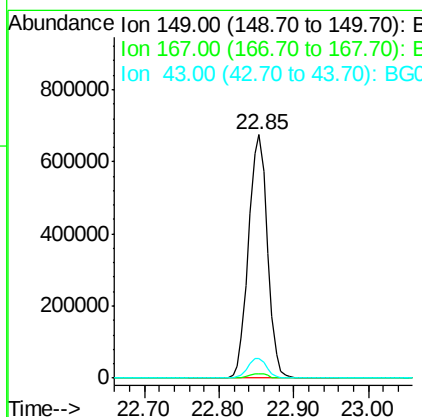
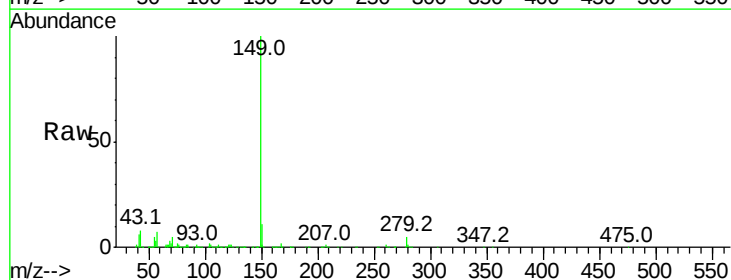
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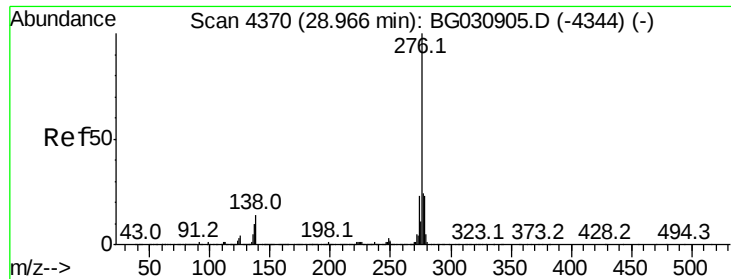
Sohil
 11/27/2017 3:22:03 PM



#84
 Di-n-octyl phthalate
 Concen: 42.977 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	8.9	13.3#





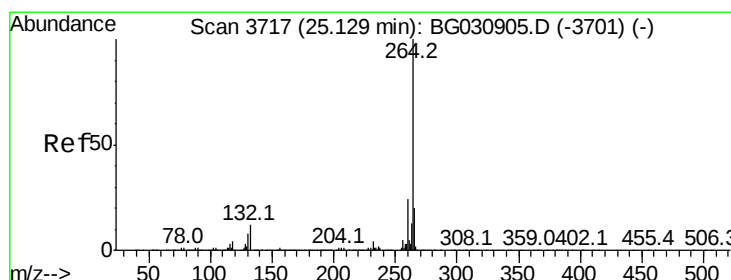
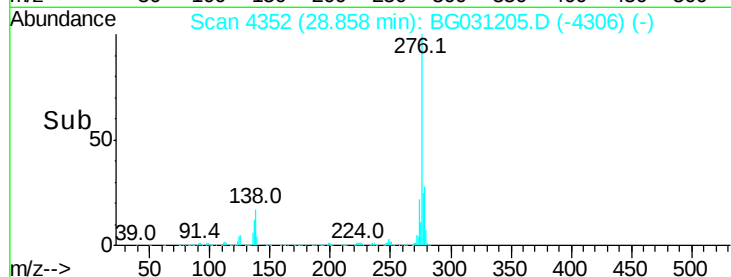
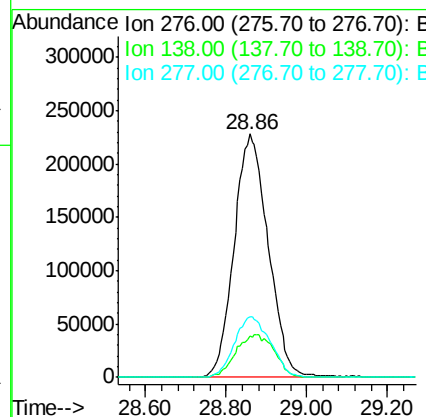
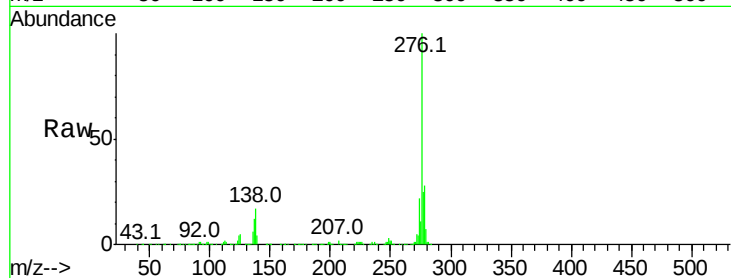
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.528 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.1	20.0	30.0

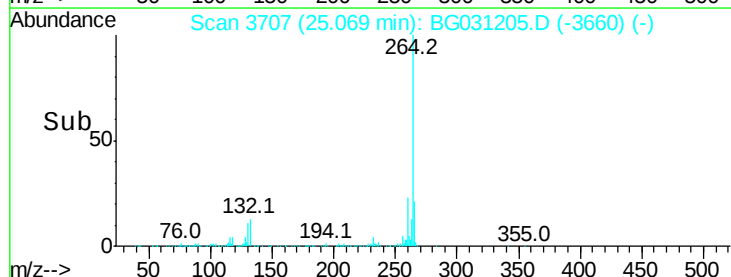
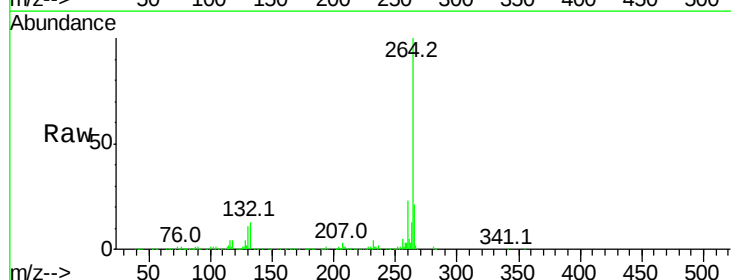
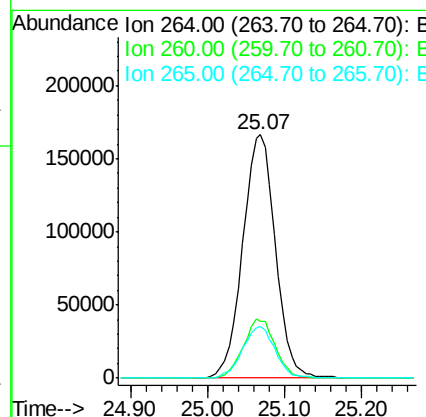
Manual Integrations
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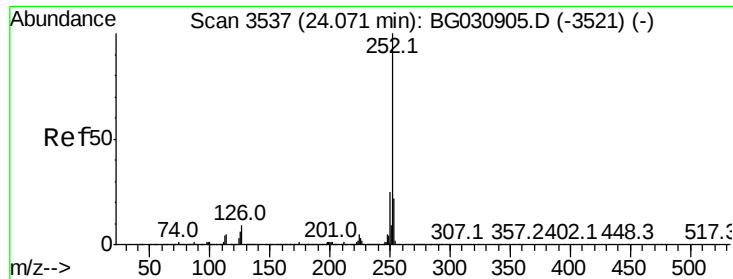
Sohil
11/27/2017 3:22:03 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.194 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

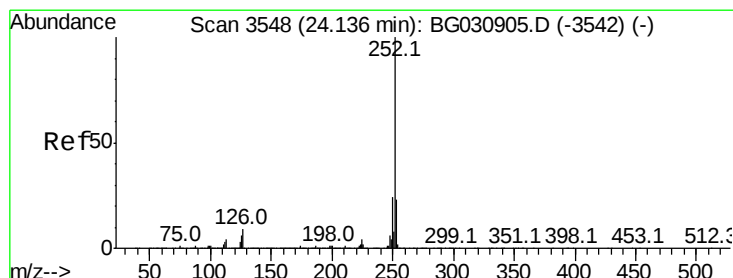
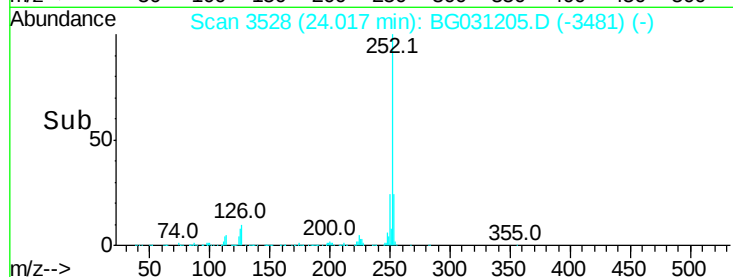
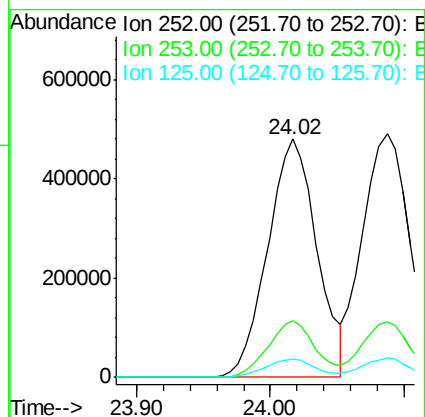
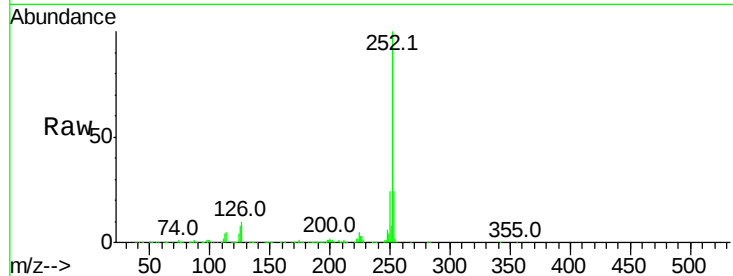
ClientSampleId :

SSTDCCC040

Tot	Ion:252	Resp:	1229619
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	7.5	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.863 ng

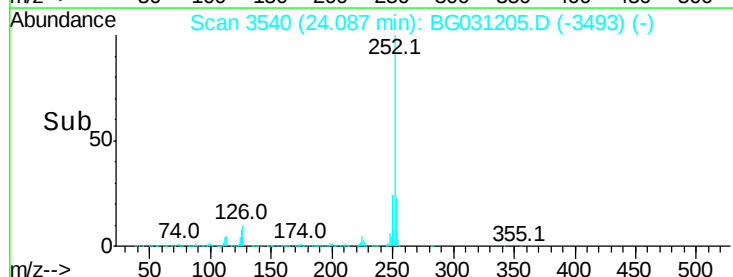
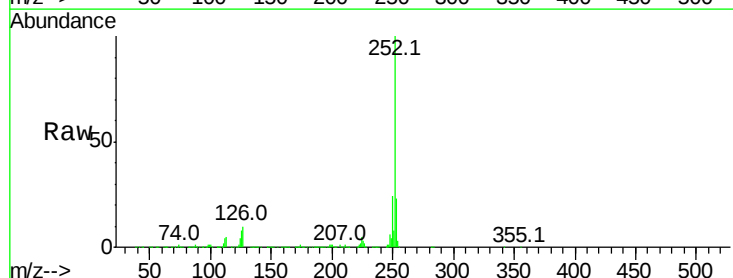
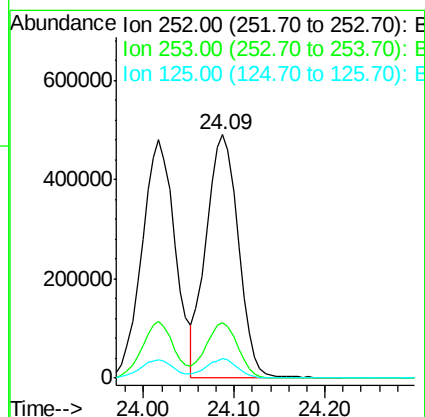
RT: 24.09 min Scan# 3540

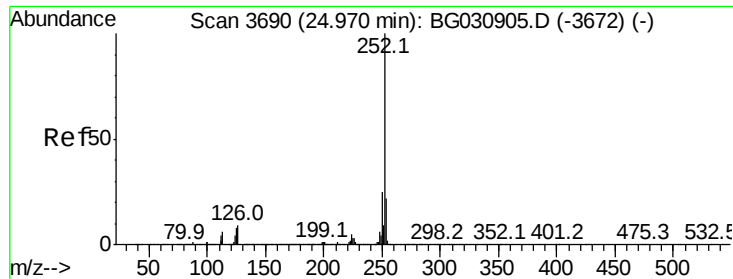
Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt	Ion:252	Resp: 1209017	
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.1	6.6	9.8





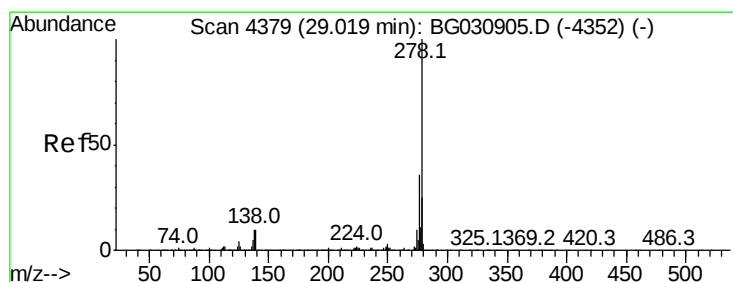
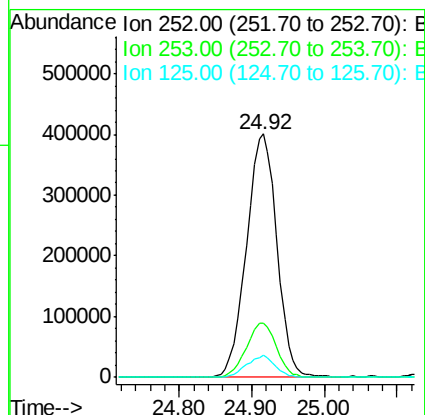
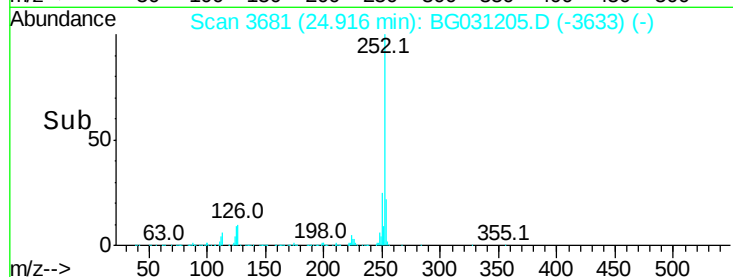
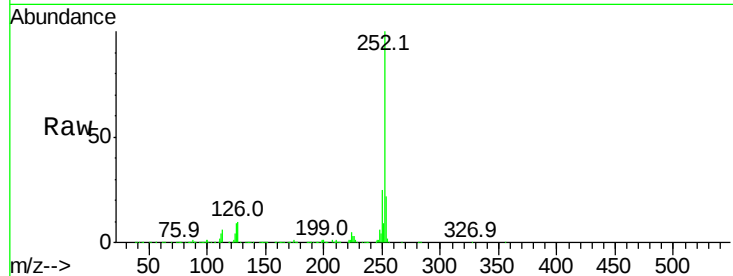
#89
Benzo(a)pyrene
Concen: 41.103 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	8.9	7.3	10.9

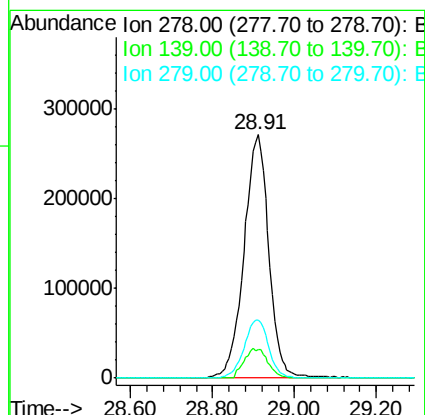
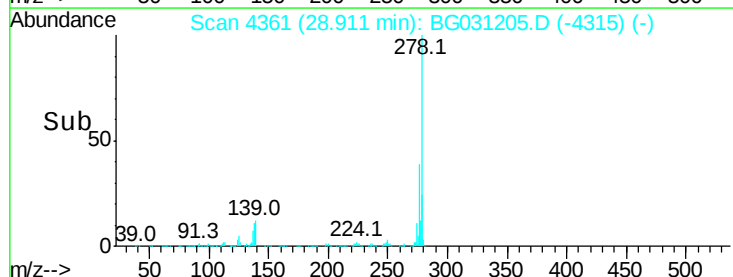
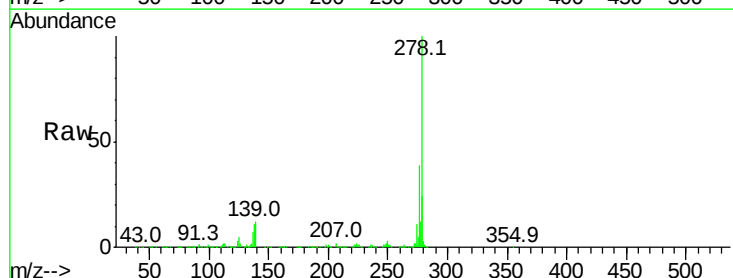
Manual Integrations
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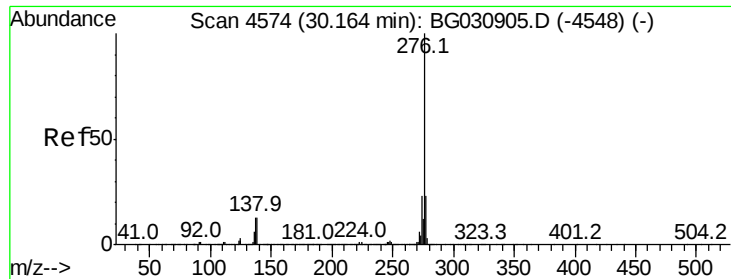
Sohil
11/27/2017 3:22:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.216 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.294 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	17.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:22:03 PM

