

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
 Data File : BG031335.D
 Acq On : 2 Dec 2017 2:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/4/2017 12:00:10 PM

Quant Time: Dec 02 04:54:00 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	8.13	152	70549	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	314159	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	212346	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	524915	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	574065	20.00	ng	-0.02
86) Perylene-d12	25.06	264	585542	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	334997	81.42	ng	-0.02
7) Phenol-d6	7.30	99	451087	81.38	ng	-0.01
23) Nitrobenzene-d5	9.30	82	411983	77.71	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	226761	66.01	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1153827	78.08	ng	-0.02
78) Terphenyl-d14	20.08	244	1958195	75.32	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	68691	41.14	ng	# 80
3) Pyridine	3.95	79	200019	41.27	ng	86
4) n-Nitrosodimethylamine	3.86	42	85438	37.19	ng	# 81
6) Aniline	7.45	93	287064	39.35	ng	93
8) 2-Chlorophenol	7.69	128	184530	40.64	ng	90
9) Benzaldehyde	7.26	77	130865	33.74	ng	88
10) Phenol	7.32	94	230155	39.98	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	185614	40.39	ng	88
12) 1,3-Dichlorobenzene	8.02	146	214861	40.33	ng	96
13) 1,4-Dichlorobenzene	8.16	146	219752	40.71	ng	94
14) 1,2-Dichlorobenzene	8.48	146	211345	40.79	ng	99
15) Benzyl Alcohol	8.36	79	164944	37.10	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	181354	35.72	ng	92
17) 2-Methylphenol	8.58	107	157314	39.25	ng	98
18) Hexachloroethane	9.21	117	74747	39.79	ng	87
19) n-Nitroso-di-n-propylamine	8.93	70	153405	36.40	ng	# 93
20) 3+4-Methylphenols	8.91	107	226227	39.69	ng	94
22) Acetophenone	8.95	105	310515	39.70	ng	# 92
24) Nitrobenzene	9.34	77	212010	39.15	ng	90
25) Isophorone	9.86	82	383678	37.11	ng	# 92
26) 2-Nitrophenol	10.06	139	115143	40.79	ng	# 85
27) 2,4-Dimethylphenol	10.11	122	169144	40.36	ng	91
28) bis(2-Chloroethoxy)methane	10.33	93	257493	39.54	ng	98
29) 2,4-Dichlorophenol	10.60	162	209161	41.56	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	246841	41.08	ng	97
31) Naphthalene	10.99	128	613477	39.72	ng	99
32) Benzoic acid	10.28	122	108510	33.08	ng	85
33) 4-Chloroaniline	11.10	127	271525	40.16	ng	94
34) Hexachlorobutadiene	11.27	225	163983	39.35	ng	96
35) Caprolactam	11.88	113	71056	34.56	ng	# 69
36) 4-Chloro-3-methylphenol	12.22	107	210409	38.42	ng	# 84
37) 2-Methylnaphthalene	12.59	142	477223	40.03	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	338351	40.15	ng	97
40) Hexachlorocyclopentadiene	12.93	237	105751	40.06	ng	90

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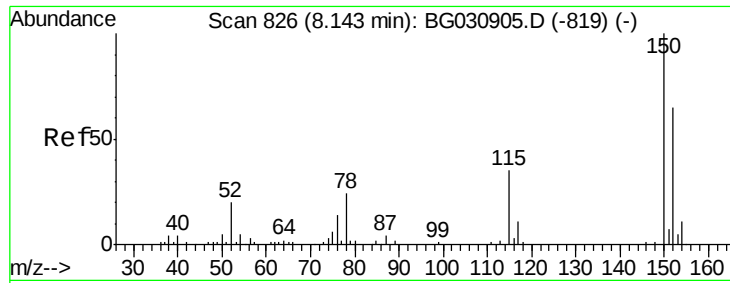
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	192809	40.02	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	205986	39.08	nq	# 94
45) 1,1'-Biphenyl	13.59	154	700040	39.76	nq	97
46) 2-Chloronaphthalene	13.64	162	518702	40.83	nq	95
47) 2-Nitroaniline	13.84	65	140734	37.37	nq	# 77
48) Acenaphthylene	14.48	152	831419	39.98	nq	99
49) Dimethylphthalate	14.20	163	708870	38.61	nq	99
50) 2,6-Dinitrotoluene	14.32	165	155018	40.96	nq	# 76
51) Acenaphthene	14.82	154	520225	40.06	nq	98
52) 3-Nitroaniline	14.66	138	155786	38.77	nq	# 78
53) 2,4-Dinitrophenol	14.88	184	58797m	32.04	nq	
54) Dibenzofuran	15.15	168	822666	39.77	nq	100
55) 4-Nitrophenol	14.99	139	103487	36.15	nq	# 75
56) 2,4-Dinitrotoluene	15.12	165	221753	40.53	nq	# 72
57) Fluorene	15.80	166	663171	39.49	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	196220	39.06	nq	# 88
59) Diethylphthalate	15.55	149	704282	37.76	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	404227	39.86	nq	90
61) 4-Nitroaniline	15.82	138	168126	39.51	nq	86
62) Azobenzene	16.07	77	541294	38.06	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	135638	38.88	nq	# 77
65) n-Nitrosodiphenylamine	16.00	169	646447	40.64	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	258665	38.91	nq	97
67) Hexachlorobenzene	16.80	284	268803	38.05	nq	94
68) Atrazine	16.94	200	244638	37.28	nq	98
69) Pentachlorophenol	17.15	266	133808	34.27	nq	98
70) Phenanthrene	17.54	178	1091430	39.93	nq	98
71) Anthracene	17.62	178	1099149	40.14	nq	98
72) Carbazole	17.89	167	1018840	39.71	nq	98
73) Di-n-butylphthalate	18.43	149	1199662	38.08	nq	99
74) Fluoranthene	19.53	202	1387990	40.11	nq	98
76) Benzidine	19.70	184	639084	34.66	nq	98
77) Pyrene	19.90	202	1423106	41.78	nq	97
79) Butylbenzylphthalate	20.76	149	562462	41.41	nq	86
80) Benzo(a)anthracene	21.74	228	1427343	40.03	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	556942	38.69	nq	97
82) Chrysene	21.81	228	1340402	40.64	nq	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	793136	40.45	nq	99
84) Di-n-octyl phthalate	22.85	149	1330835	41.70	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.84	276	1577228	39.33	nq	98
87) Benzo(b)fluoranthene	24.01	252	1445082	40.80	nq	98
88) Benzo(k)fluoranthene	24.08	252	1401660	39.92	nq	97
89) Benzo(a)pyrene	24.90	252	1366278	40.61	nq	99
90) Dibenzo(a,h)anthracene	28.89	278	1344634	39.10	nq	98
91) Benzo(g,h,i)perylene	30.03	276	1305199	39.10	nq	97

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



#1

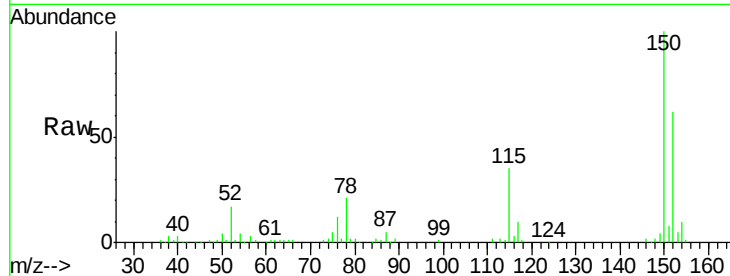
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

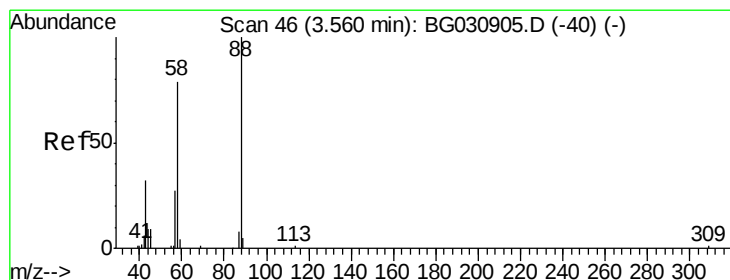
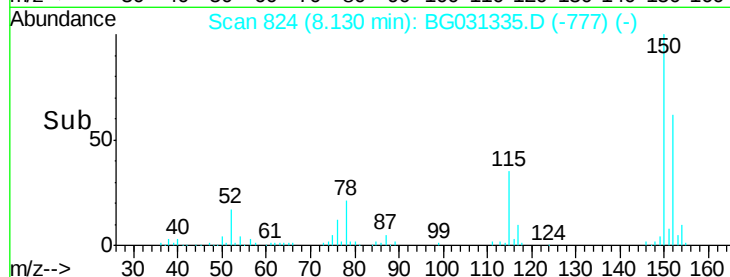
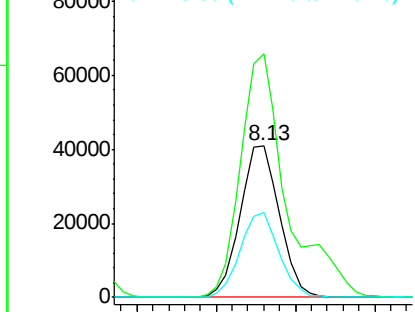
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	55.6	53.0	79.4

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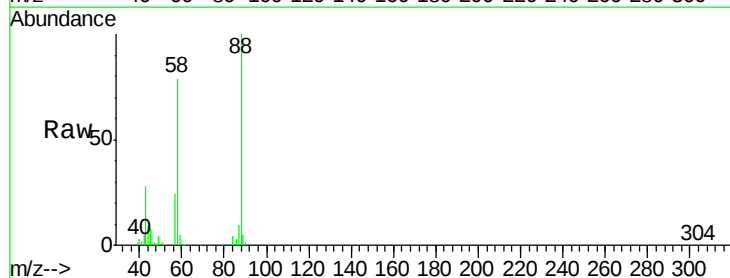
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



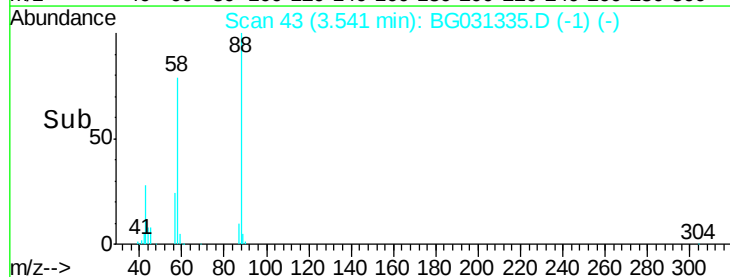
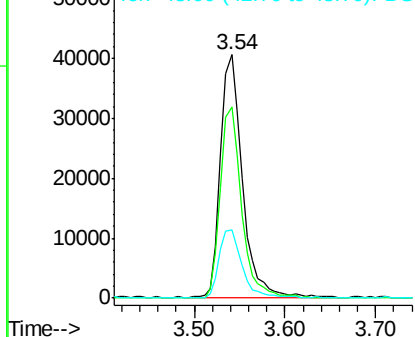
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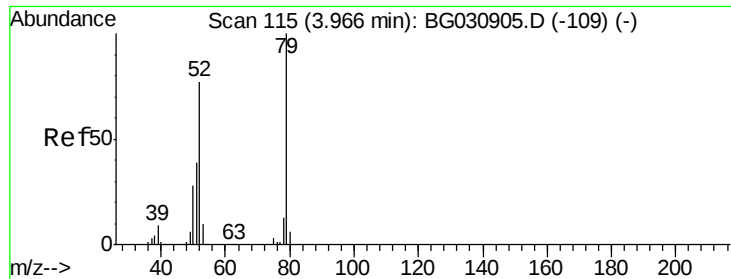
1,4-Dioxane
Concen: 41.14 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	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: 41.27 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

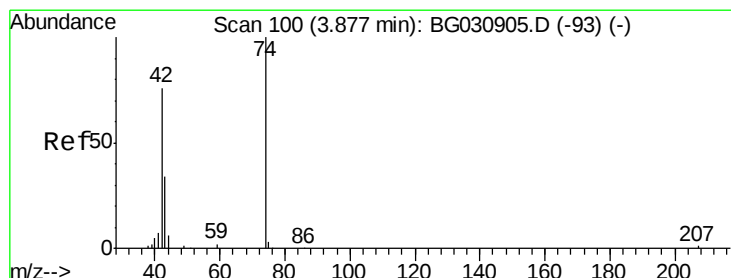
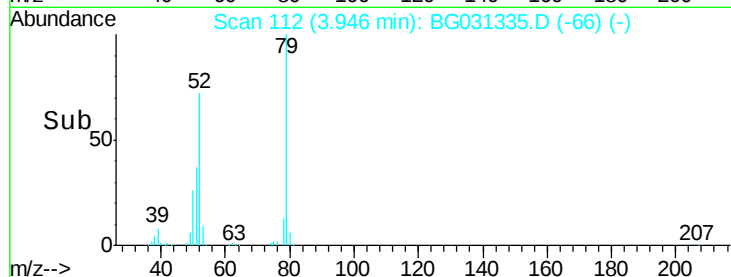
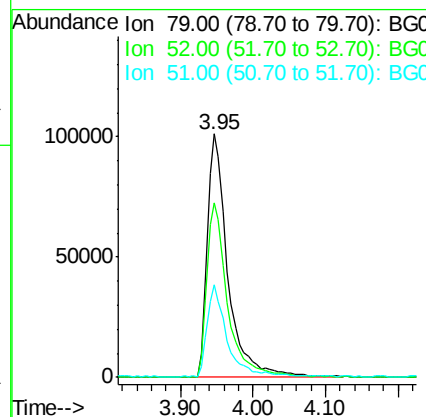
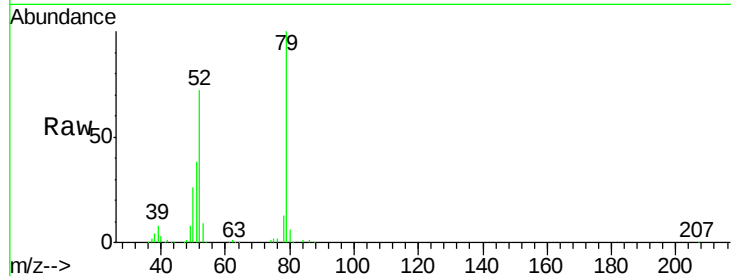
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	200019
Ion Ratio		Lower	Upper
79	100		
52	71.9	69.9	104.9
51	38.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 37.19 ng

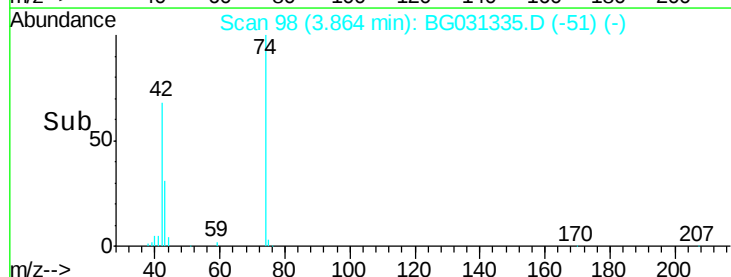
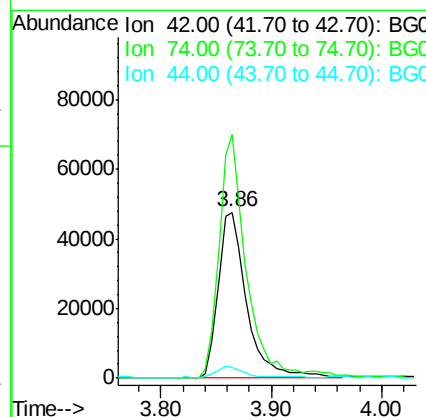
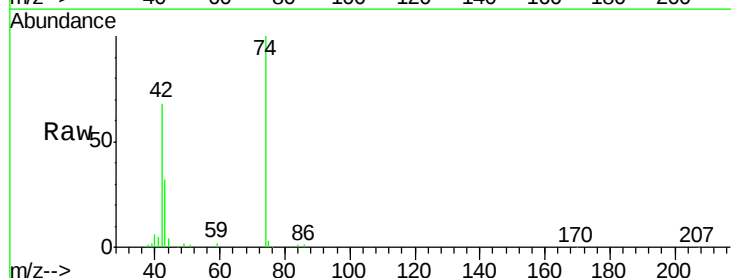
RT: 3.86 min Scan# 98

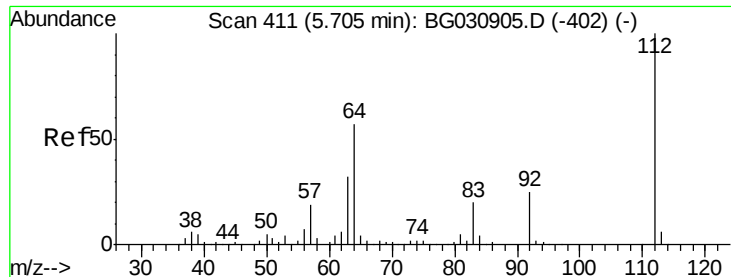
Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:	42	Resp:	85438
Ion Ratio		Lower	Upper
42	100		
74	146.6	102.5	153.7
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.42 ng

RT: 5.69 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

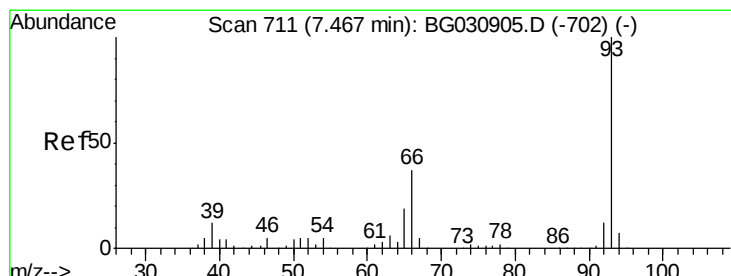
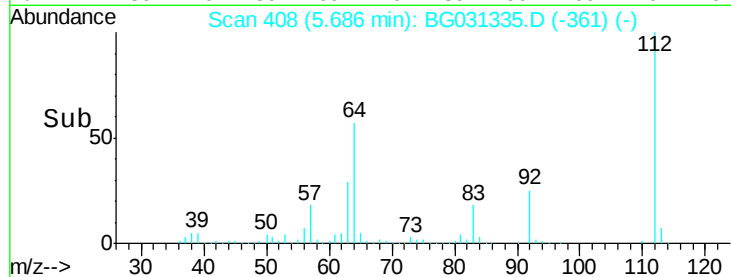
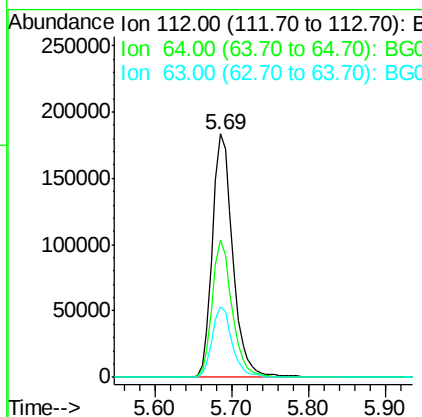
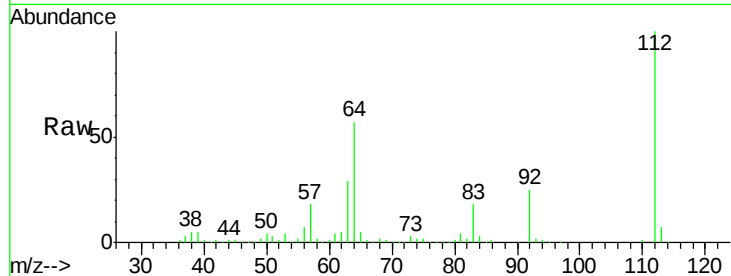
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	334997
Ion Ratio	Lower	Upper	
112	100		
64	56.6	56.3	84.5
63	28.9	30.1	45.1#

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#6

Aniline

Concen: 39.35 ng

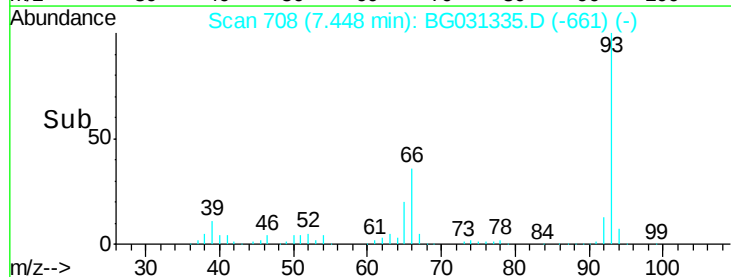
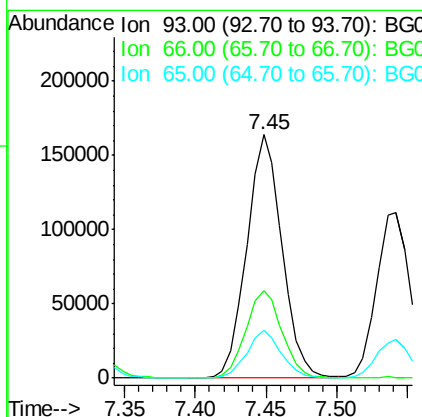
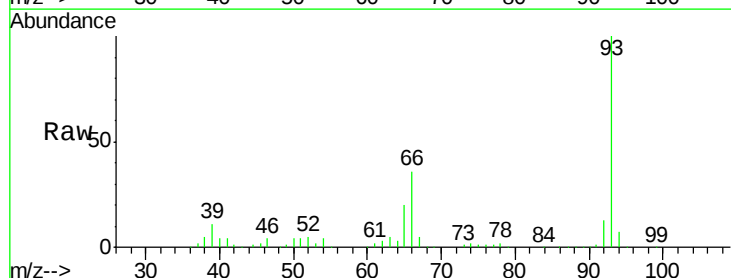
RT: 7.45 min Scan# 708

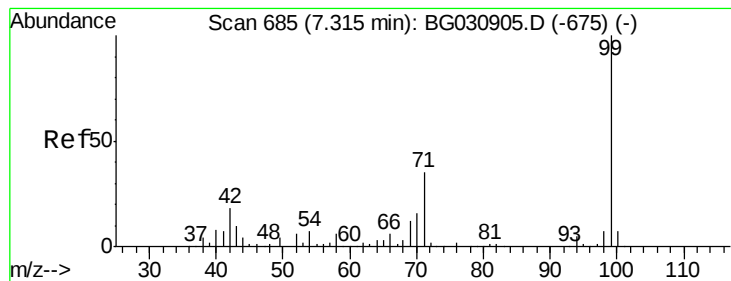
Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:	93	Resp:	287064
Ion Ratio	Lower	Upper	
93	100		
66	35.8	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 81.38 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

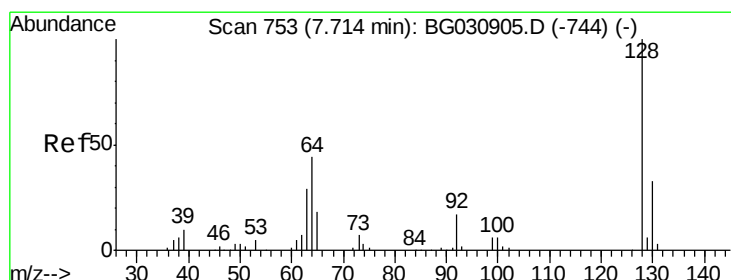
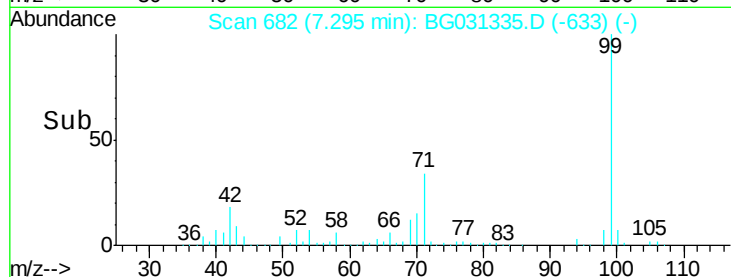
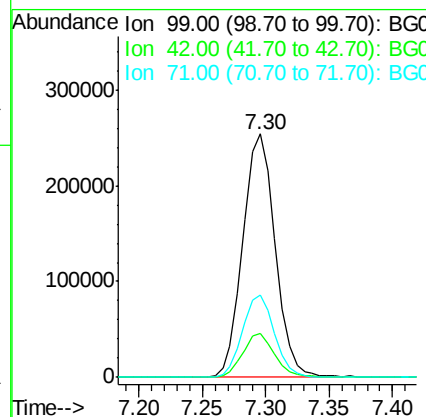
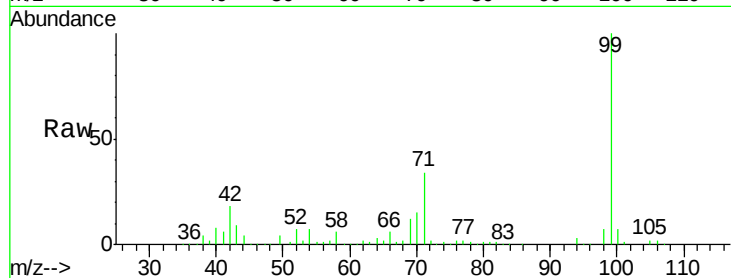
ClientSampleId :

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Tot Ion:	99	Resp:	451087
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.1	21.1
71	34.0	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.64 ng

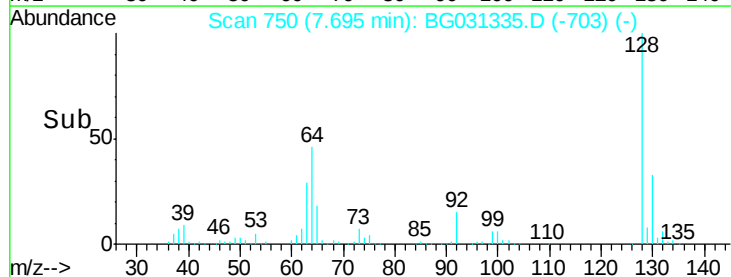
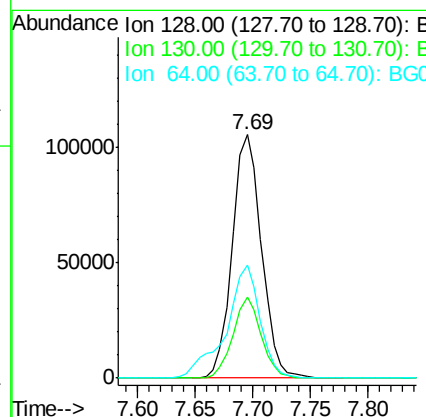
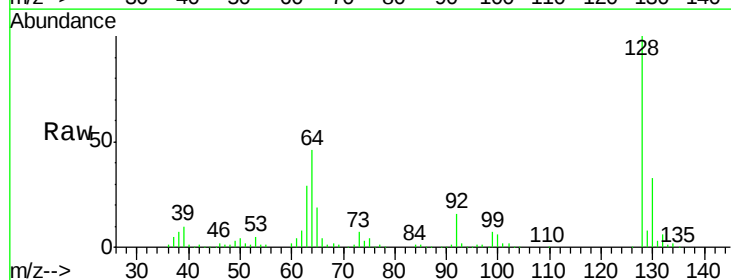
RT: 7.69 min Scan# 750

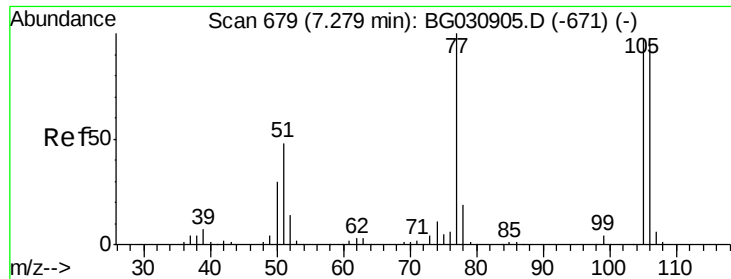
Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:	128	Resp:	184530
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	46.4	37.7	77.7





#9

Benzaldehyde

Concen: 33.74 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

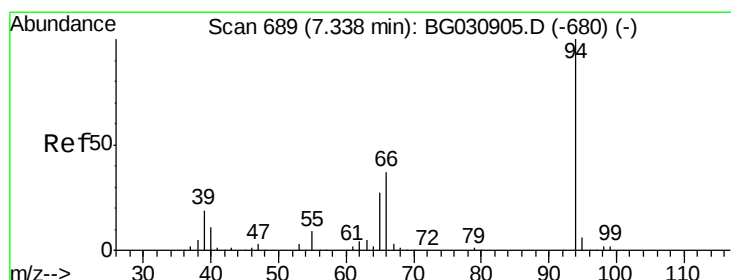
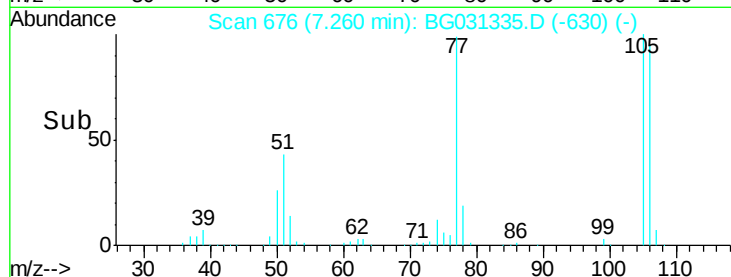
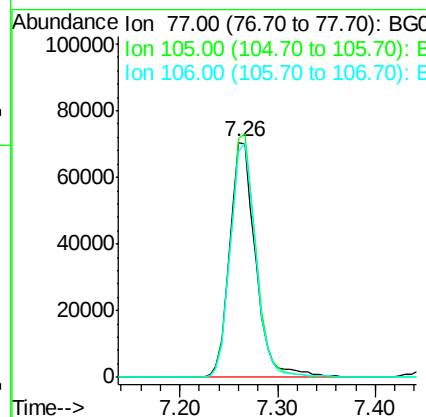
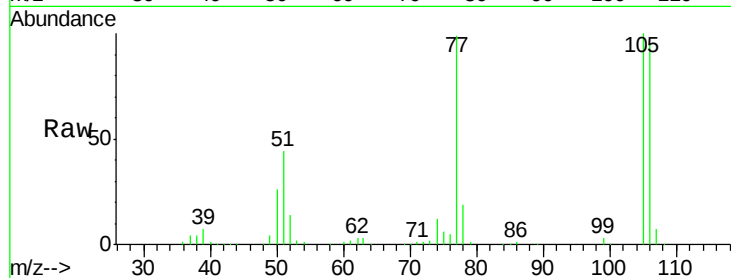
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	130865
Ion Ratio	Lower	Upper	
77	100		
105	101.3	71.3	111.3
106	96.0	64.2	104.2

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#10

Phenol

Concen: 39.98 ng

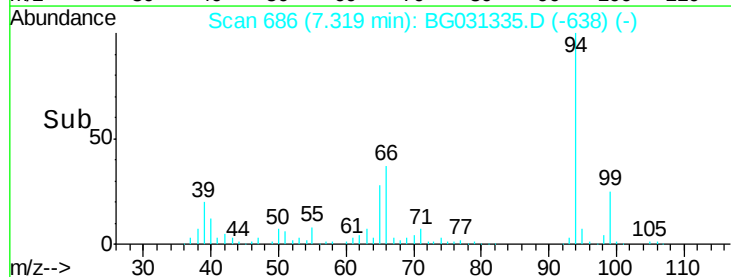
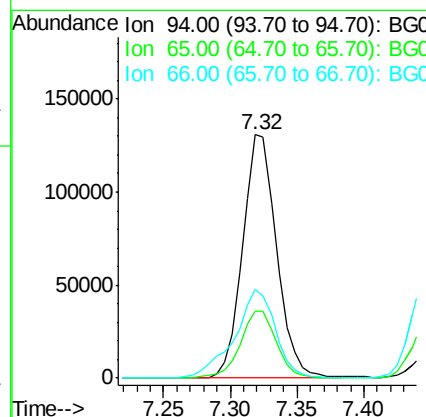
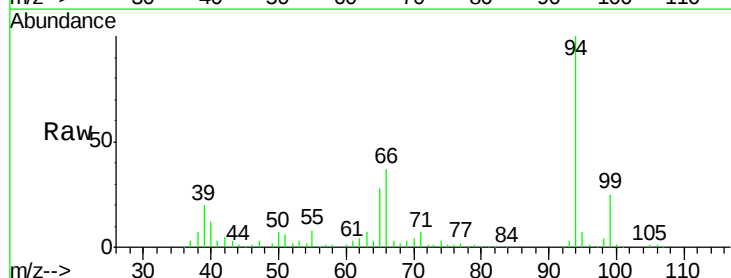
RT: 7.32 min Scan# 686

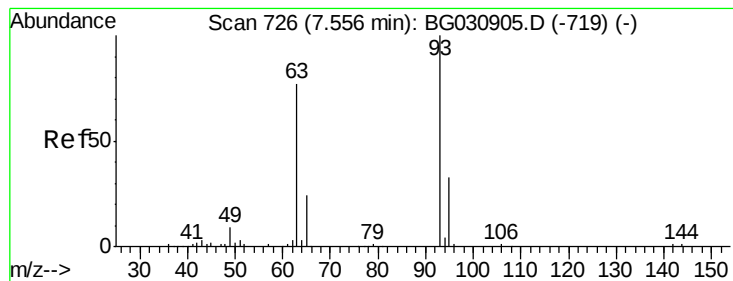
Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:	94	Resp:	230155
Ion Ratio	Lower	Upper	
94	100		
65	27.7	11.9	51.9
66	36.6	22.2	62.2





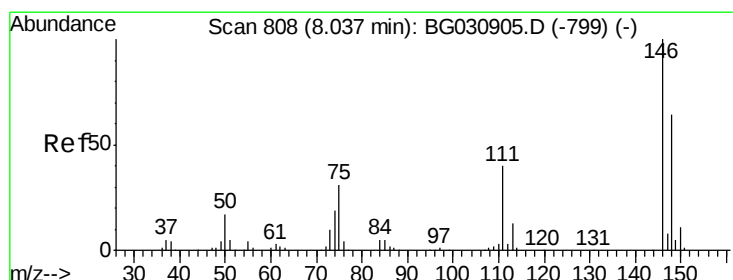
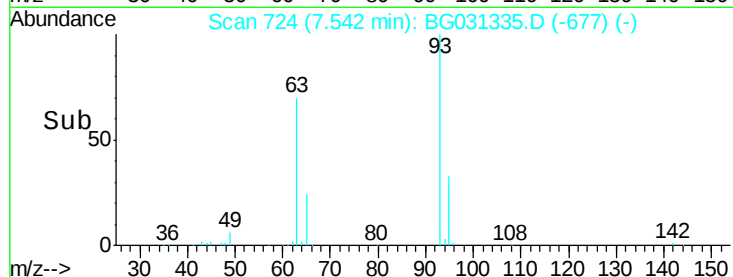
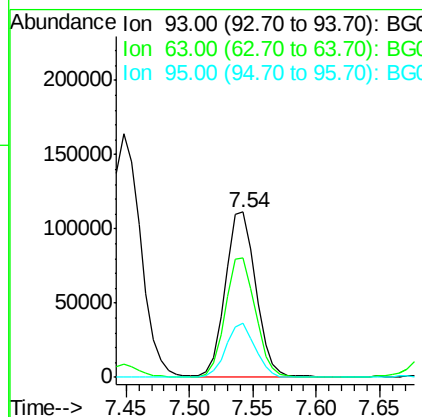
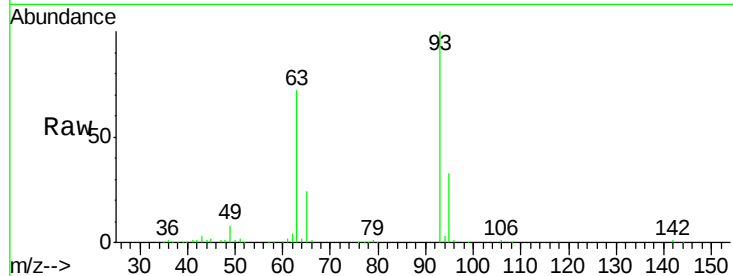
#11
bis(2-Chloroethyl)ether
Concen: 40.39 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	33.0	11.5	51.5

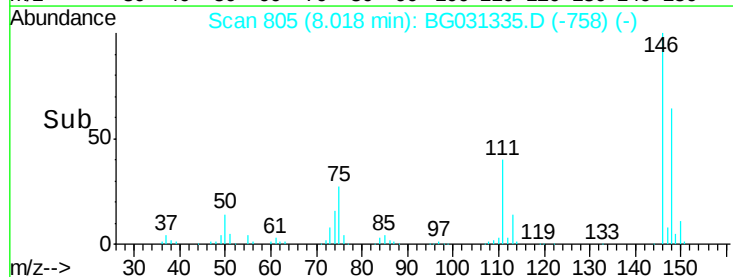
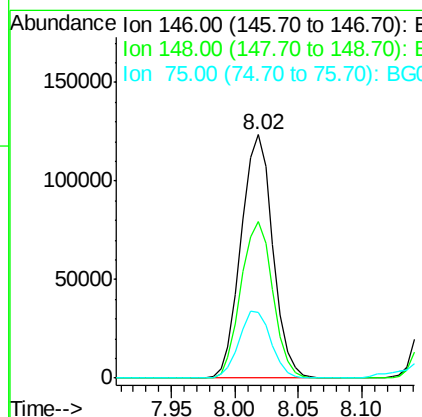
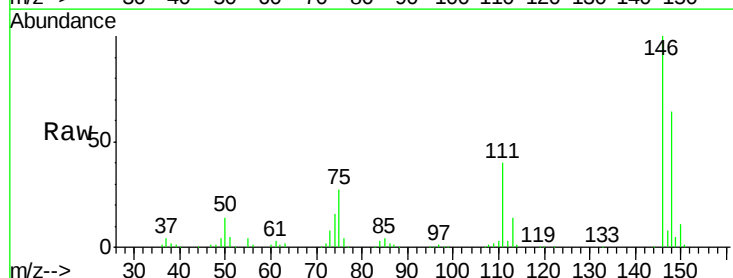
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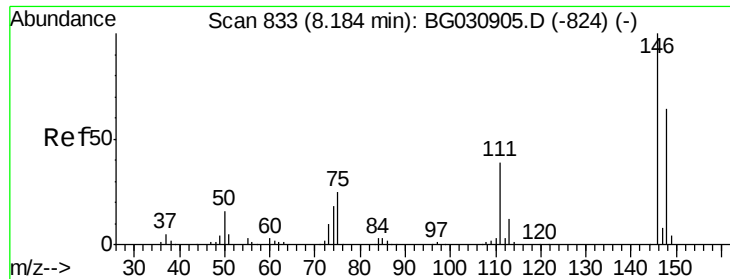
Sohil
12/4/2017 12:00:10 PM



#12
1,3-Dichlorobenzene
Concen: 40.33 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	26.9	26.6	39.8





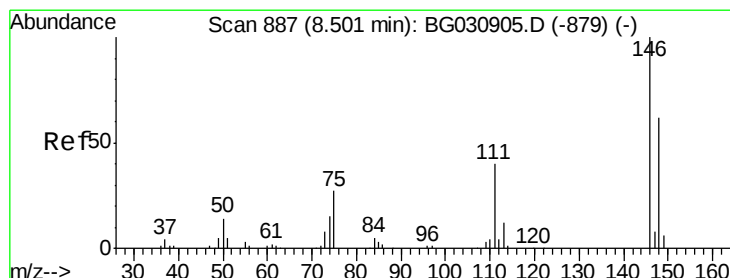
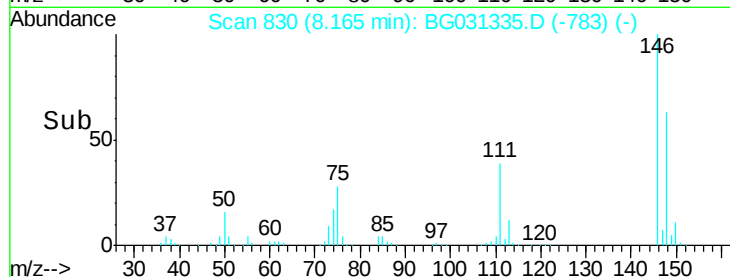
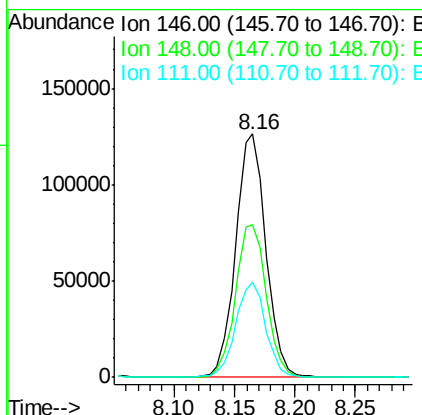
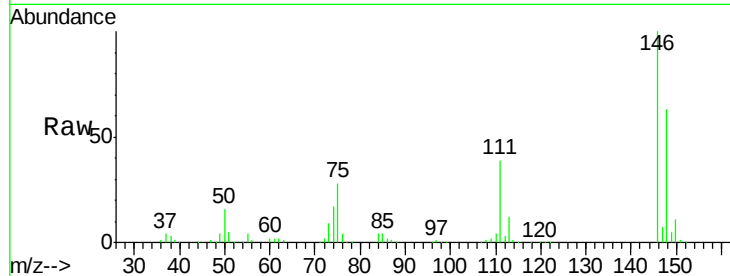
#13
1,4-Dichlorobenzene
Concen: 40.71 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	38.9	35.2	52.8

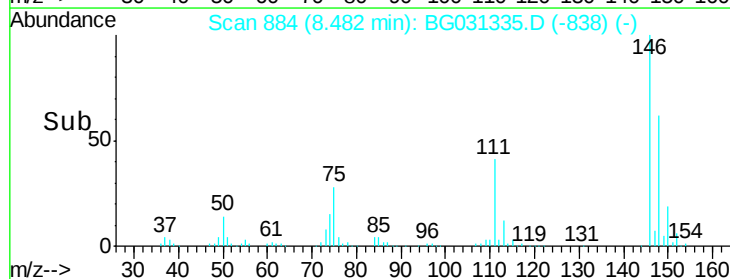
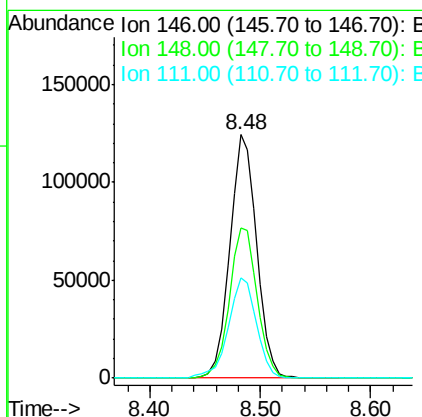
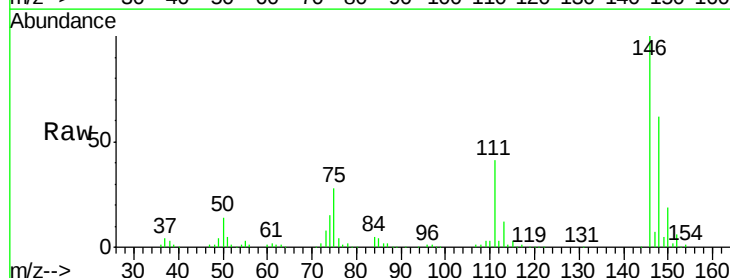
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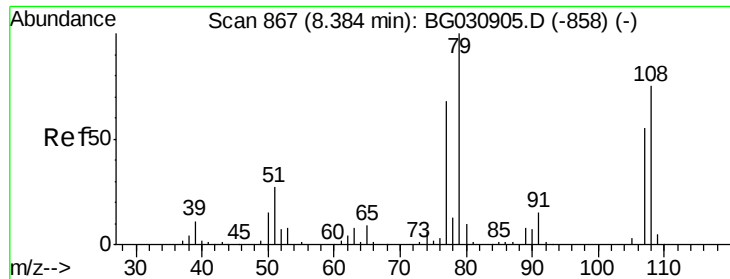
Sohil
12/4/2017 12:00:10 PM



#14
1,2-Dichlorobenzene
Concen: 40.79 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	41.1	34.3	51.5





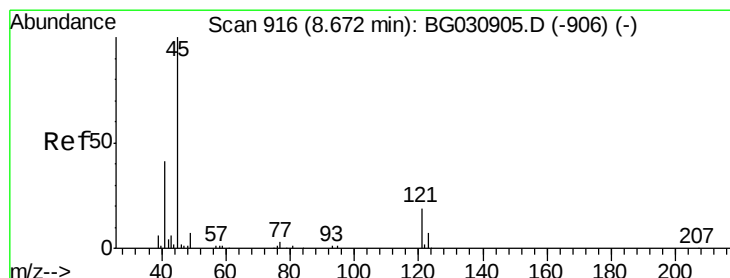
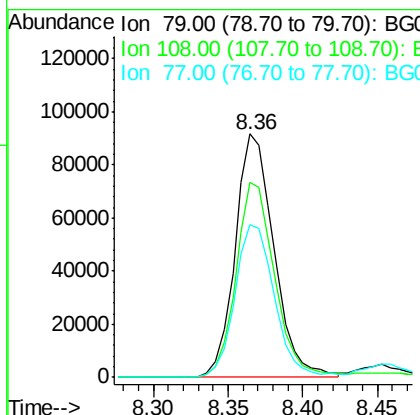
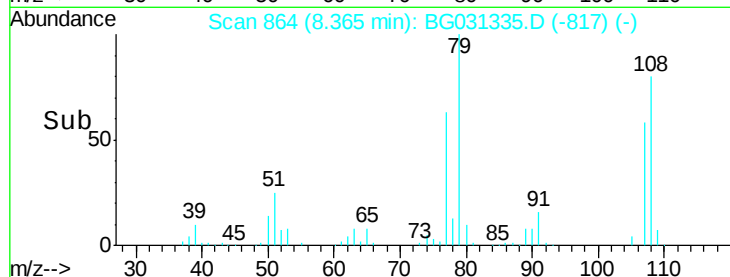
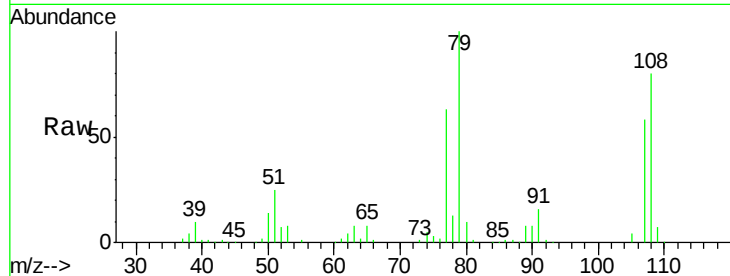
#15
Benzyl Alcohol
Concen: 37.10 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.9	57.2	85.8
77	62.7	46.1	69.1

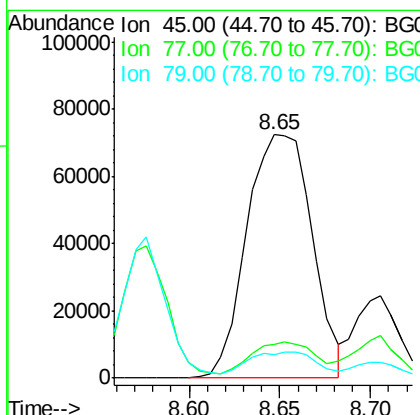
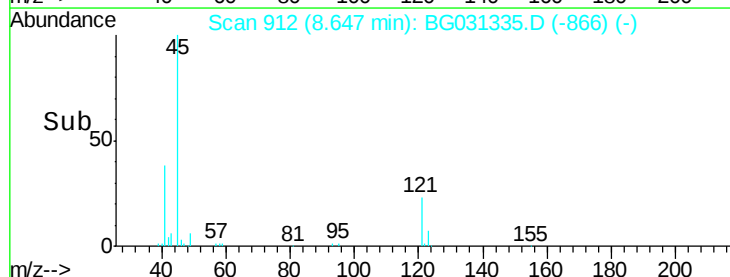
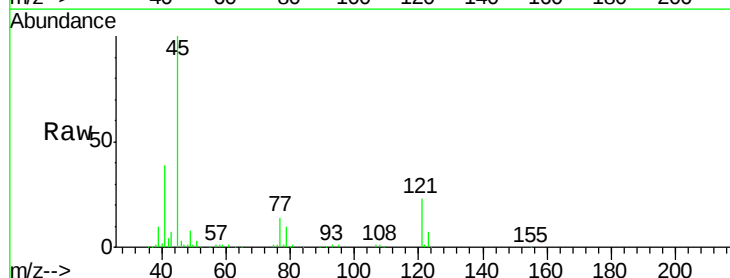
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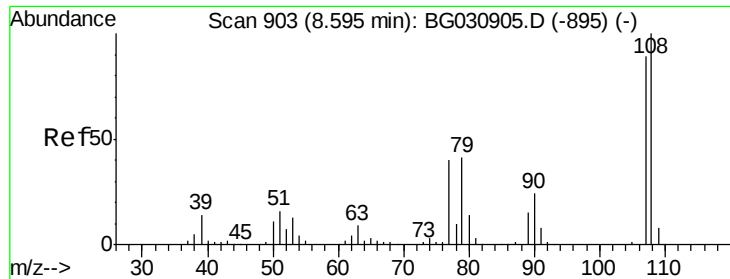
Sohil
12/4/2017 12:00:10 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.72 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.2
79	9.8	0.0	27.9





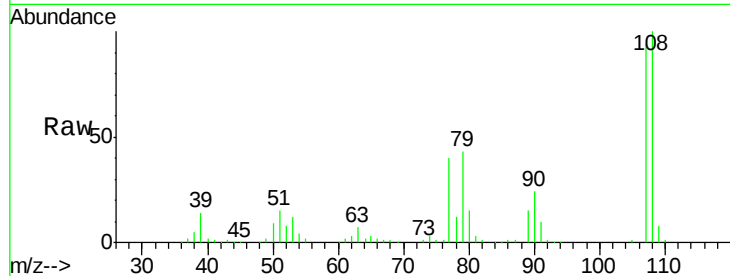
#17
2-Methylphenol
Concen: 39.25 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

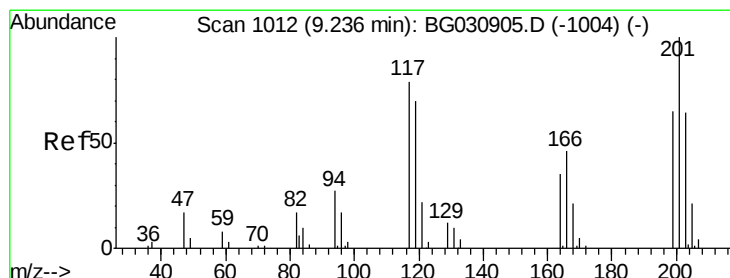
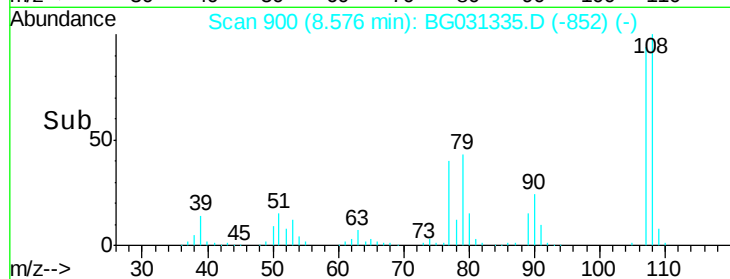
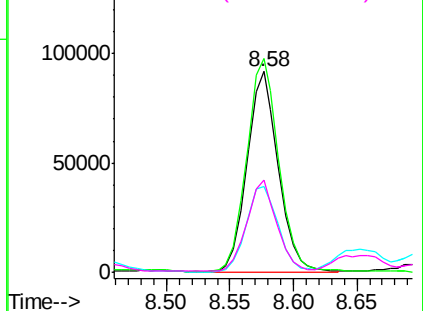
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.4	83.9	125.9	
77	43.0	37.2	55.8	
79	45.8	36.2	54.2	

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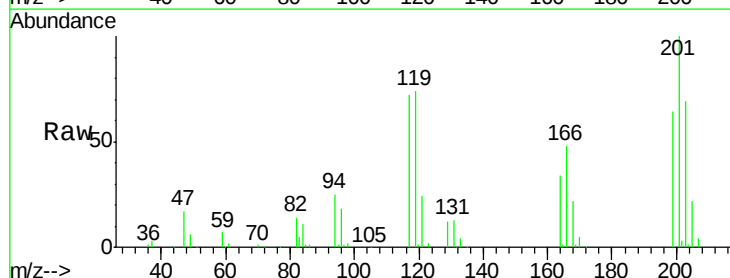


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

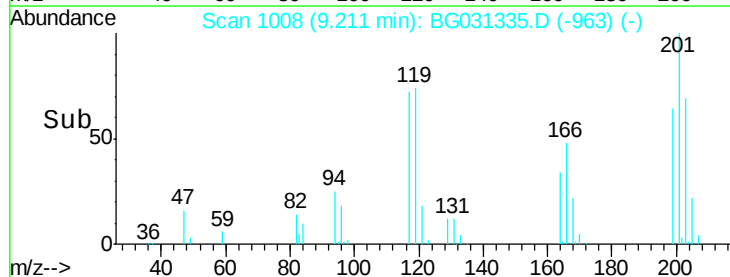
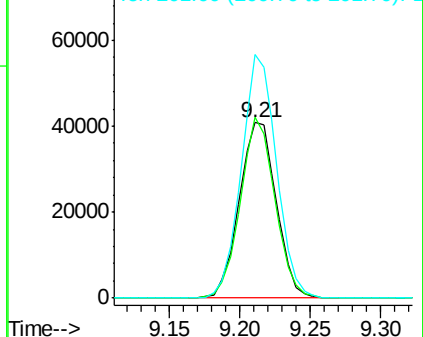


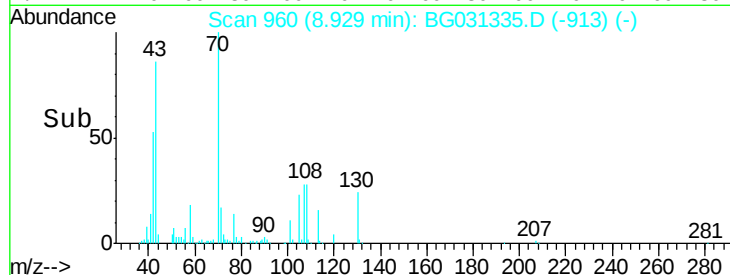
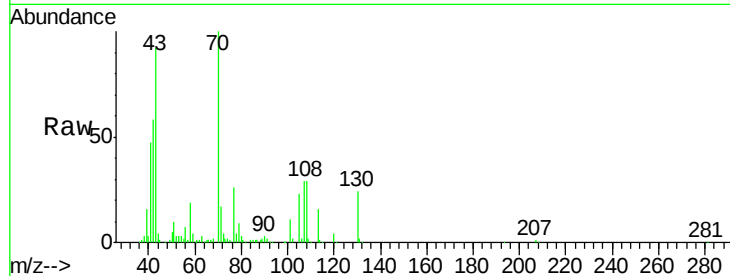
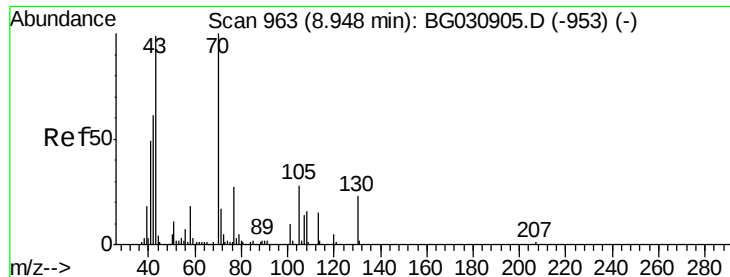
#18
Hexachloroethane
Concen: 39.79 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.1	76.7	115.1	
201	138.9	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





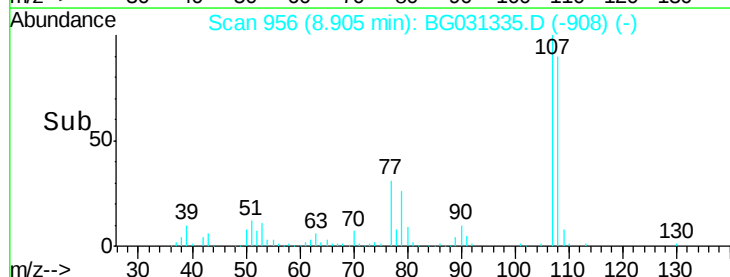
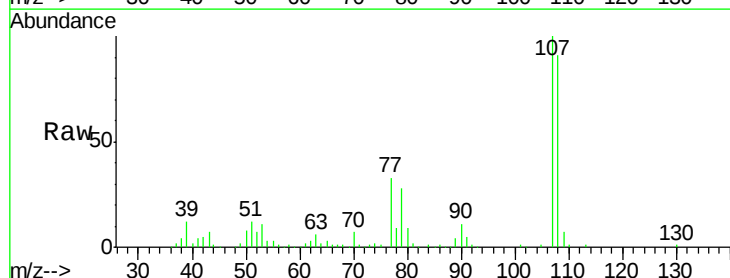
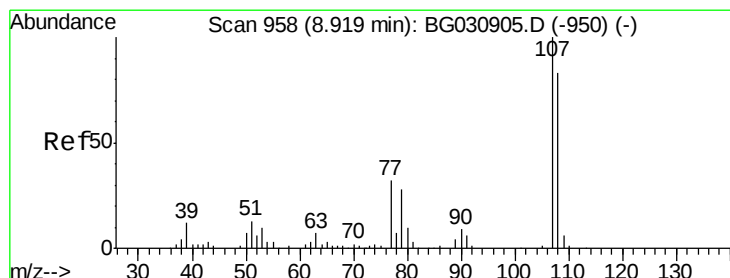
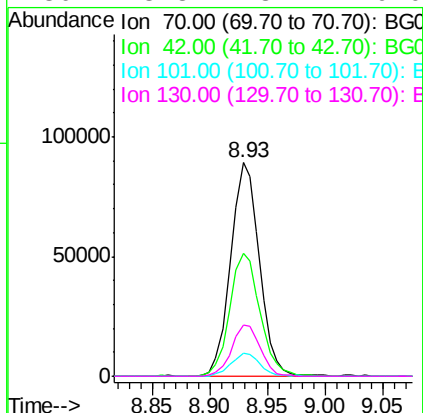
#19
n-Nitroso-di-n-propylamine
Concen: 36.40 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.5	49.1	73.7
101	10.9	8.5	12.7
130	23.8	13.4	20.0

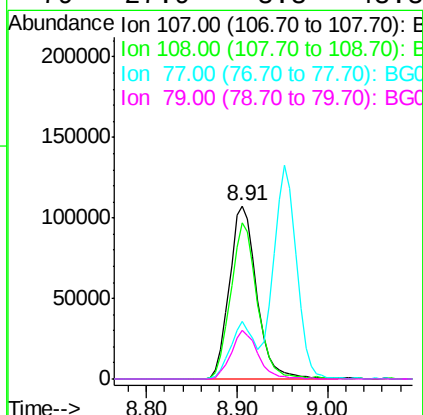
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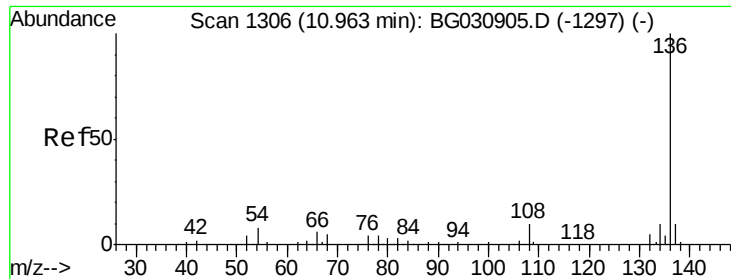
Sohil
12/4/2017 12:00:10 PM



#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	61.6	101.6
77	33.1	13.9	53.9
79	27.9	8.8	48.8





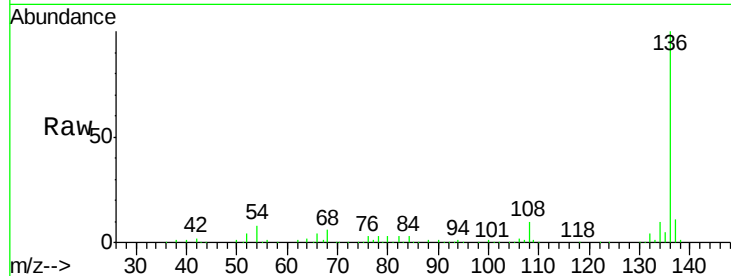
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.3		9.2	13.8	
54	7.5		10.3	15.5	
68	5.7		4.5	6.7	

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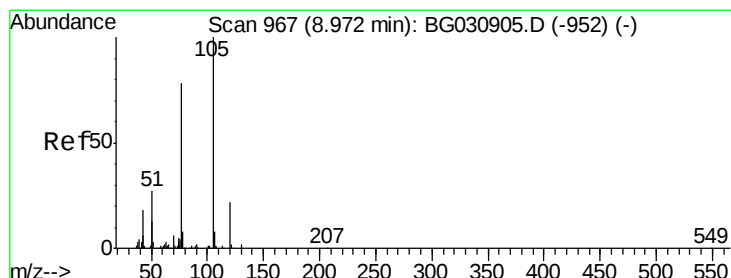
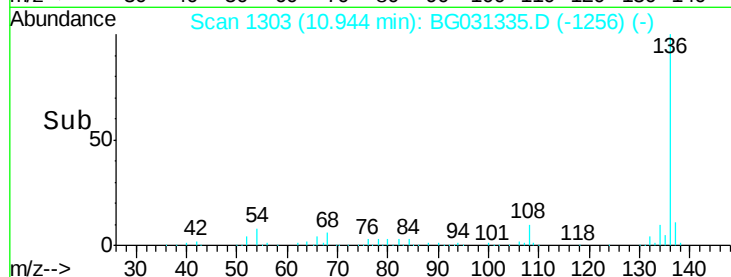
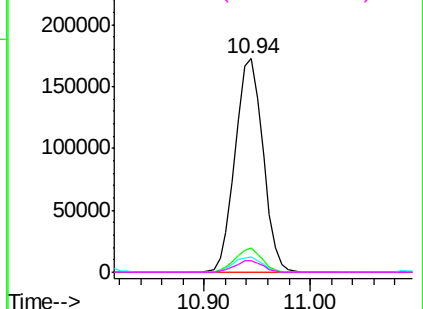
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.70 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.5		3.0	4.4	
51	25.8		26.1	39.1	
120	23.2		17.4	26.2	

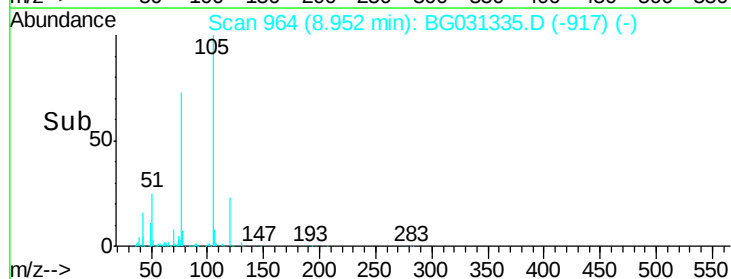
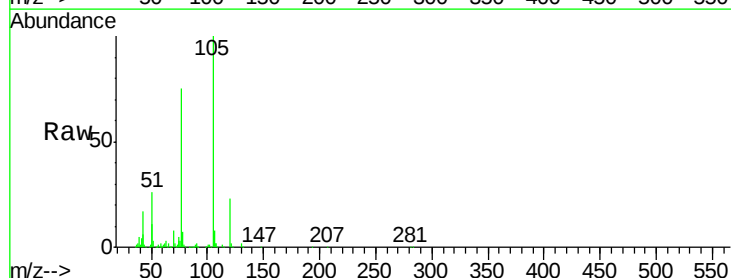
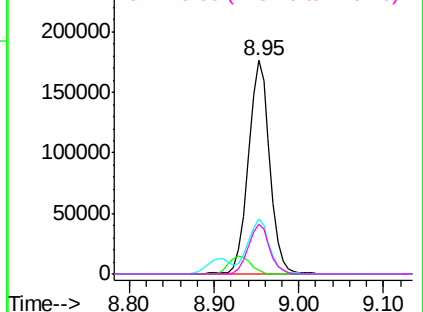
Abundance

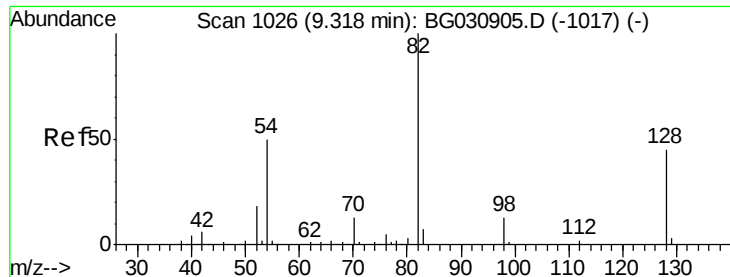
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





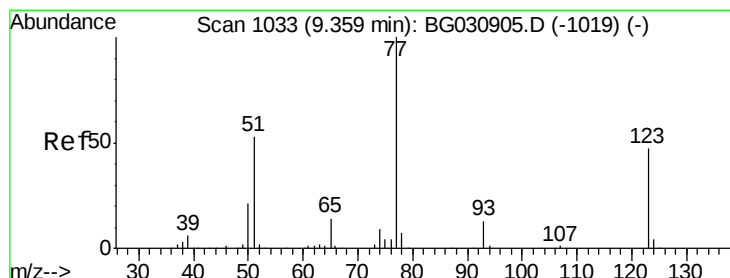
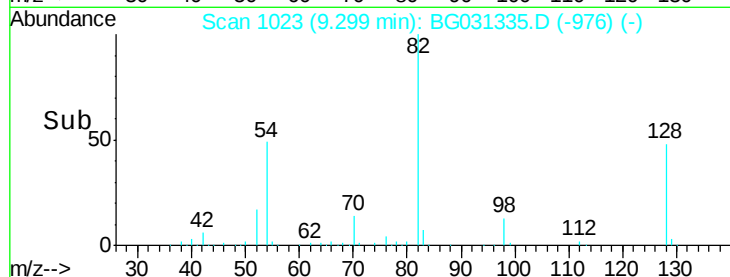
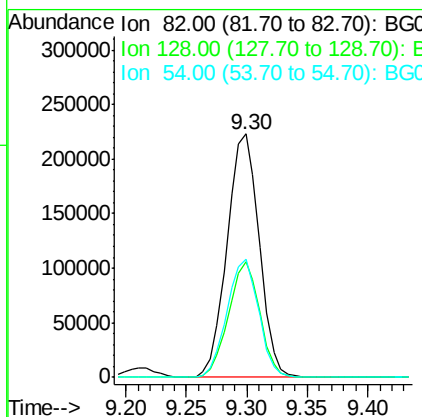
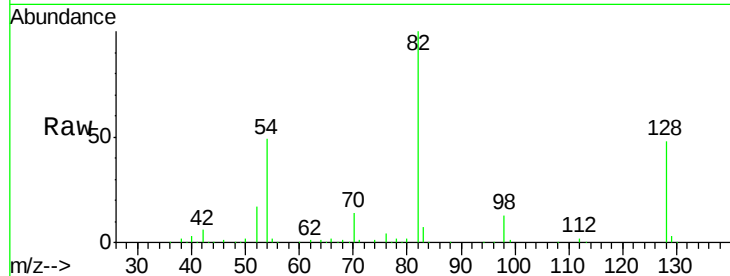
#23
Nitrobenzene-d5
Concen: 77.71 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	29.7	44.5
54	48.7	43.1	64.7

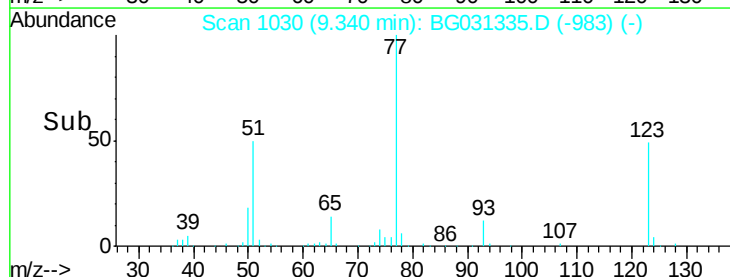
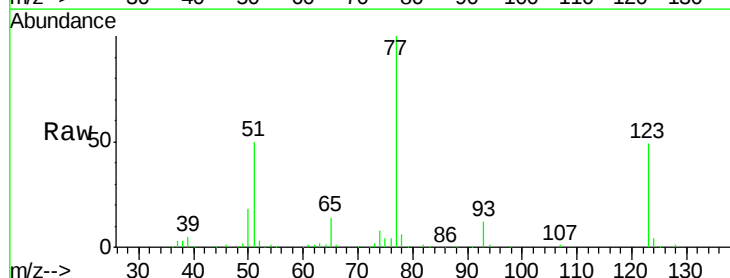
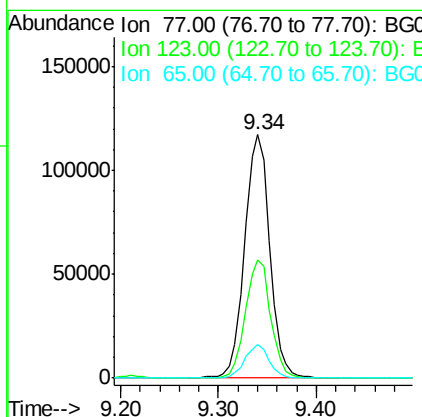
Manual Integrations
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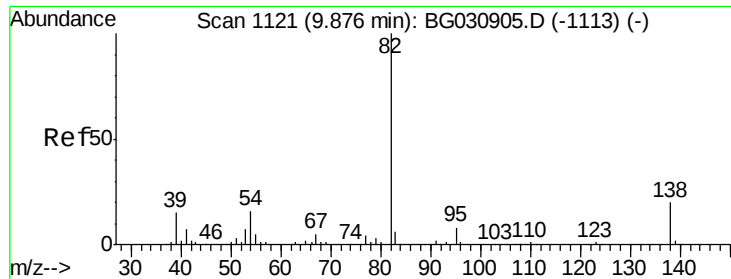
Sohil
12/4/2017 12:00:10 PM



#24
Nitrobenzene
Concen: 39.15 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 37.11 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 383678

Ion Ratio Lower Upper

82 100

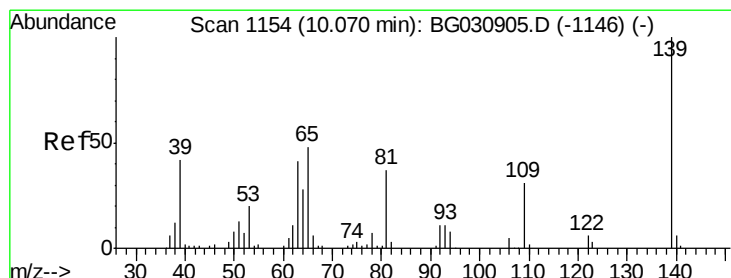
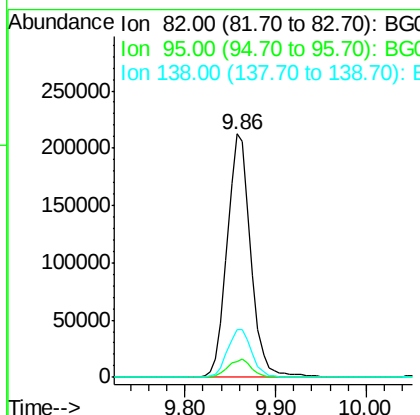
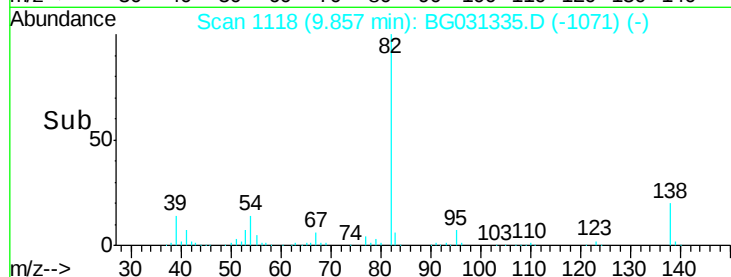
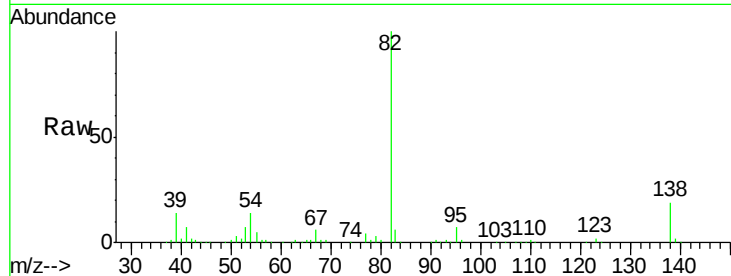
95 6.7 6.2 9.2

138 19.5 12.1 18.1#

Manual Integrations
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Sohil

12/4/2017 12:00:10 PM



#26

2-Nitrophenol

Concen: 40.79 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

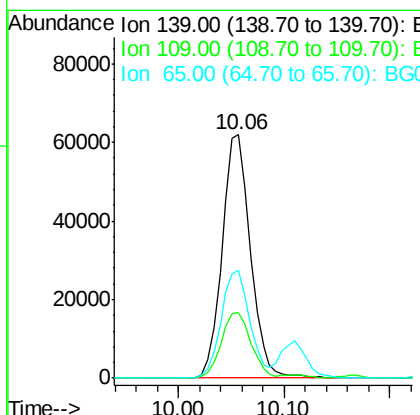
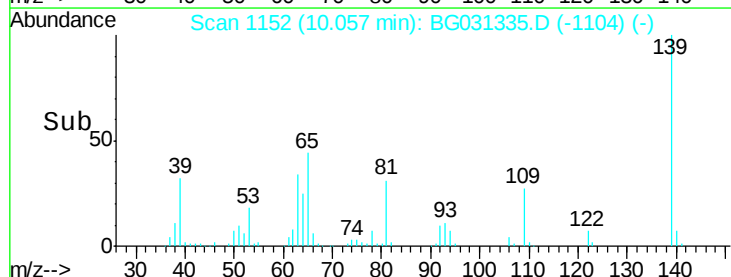
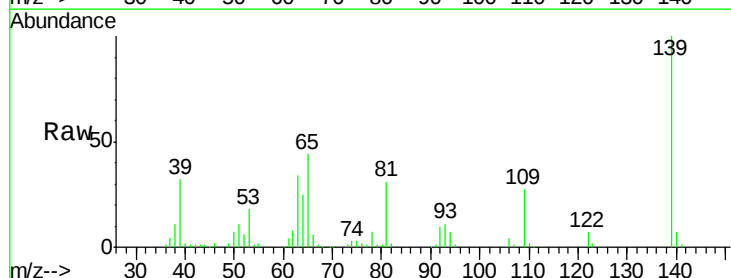
Tgt Ion: 139 Resp: 115143

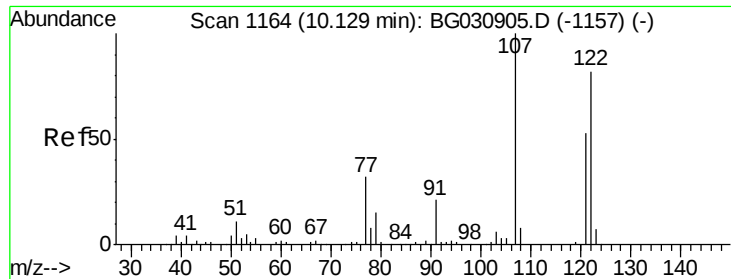
Ion Ratio Lower Upper

139 100

109 27.2 24.2 36.2

65 44.5 47.4 71.0#





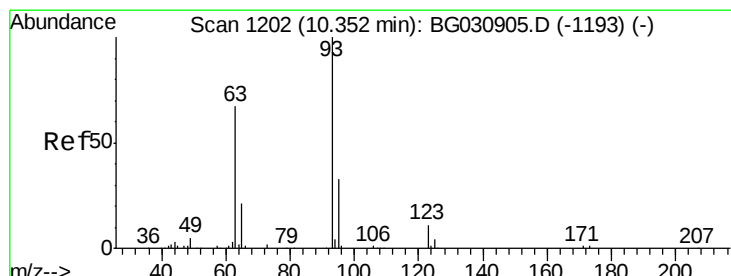
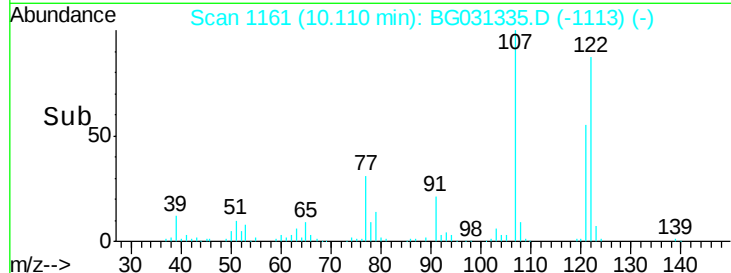
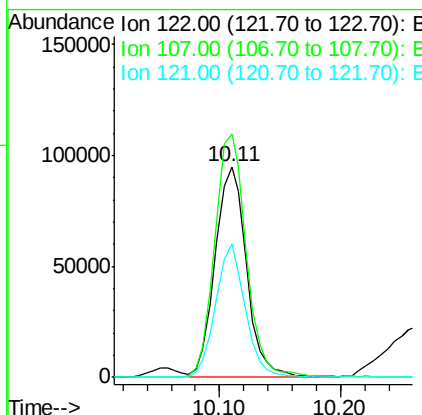
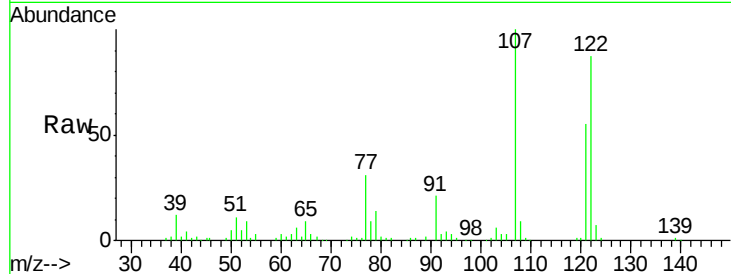
#27
 2,4-Dimethylphenol
 Concen: 40.36 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	169144
Ion Ratio	Lower	Upper	
122	100		
107	115.4	100.2	150.2
121	63.1	44.4	66.6

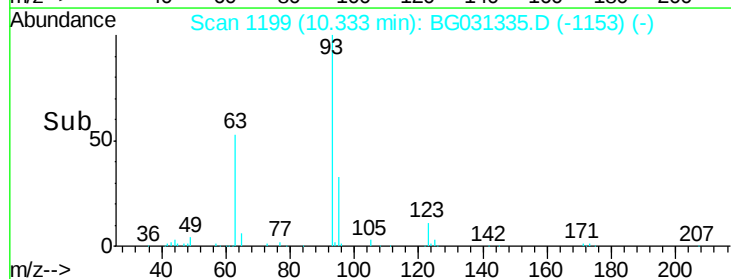
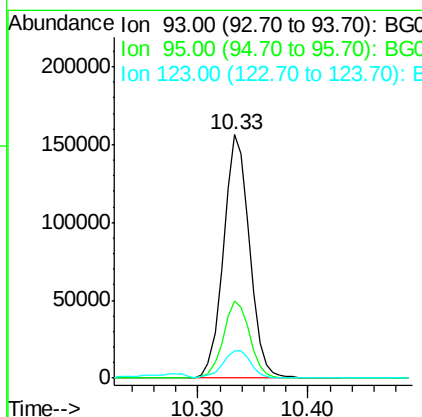
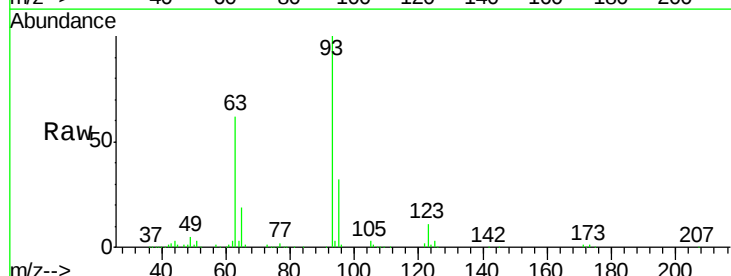
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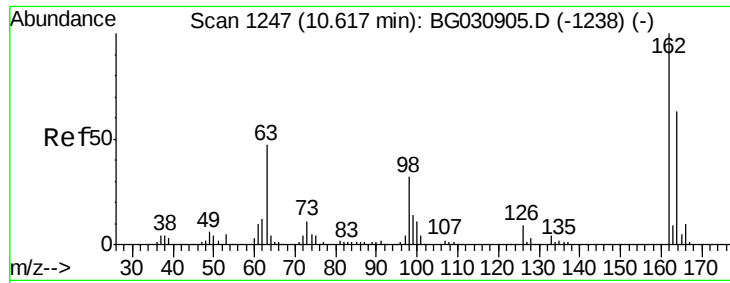
Sohil
 12/4/2017 12:00:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.54 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:	93	Resp:	257493
Ion Ratio	Lower	Upper	
93	100		
95	31.9	24.3	36.5
123	11.2	8.4	12.6





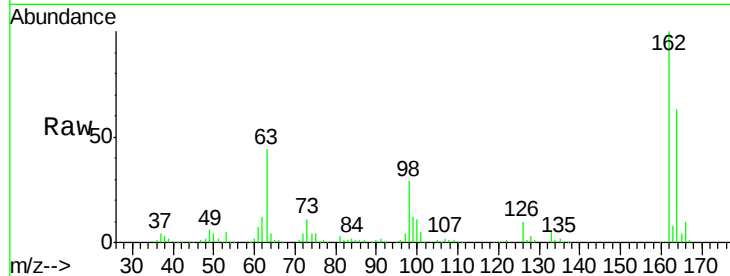
#29
2,4-Dichlorophenol
Concen: 41.56 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

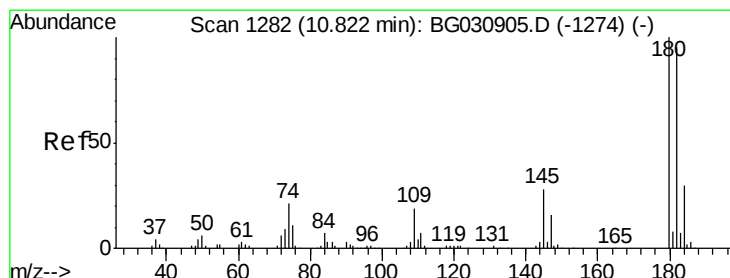
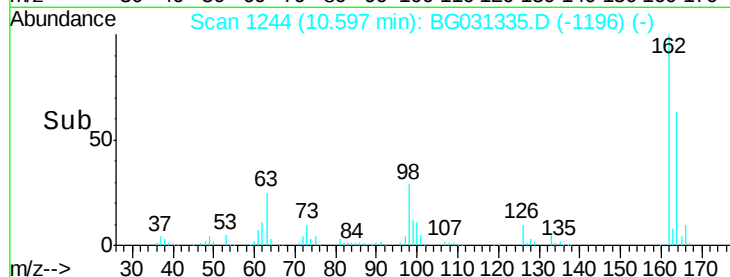
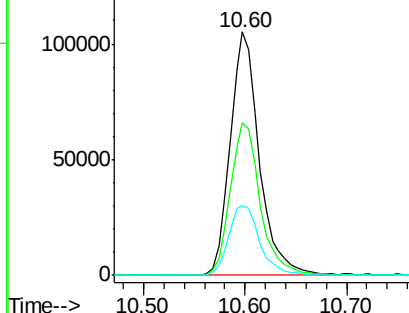
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.9	48.0	88.0
98	28.7	21.1	61.1

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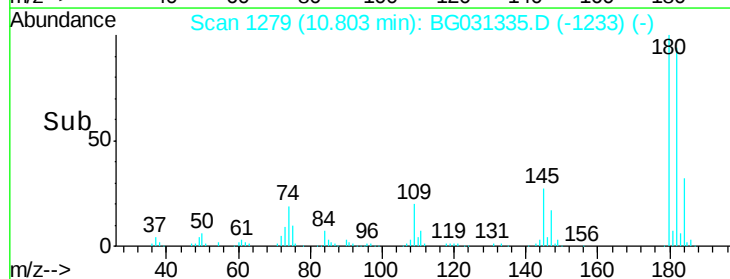
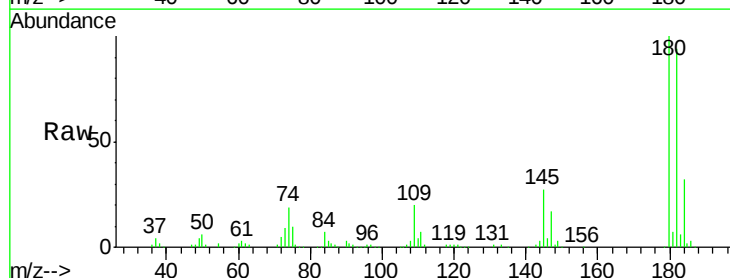
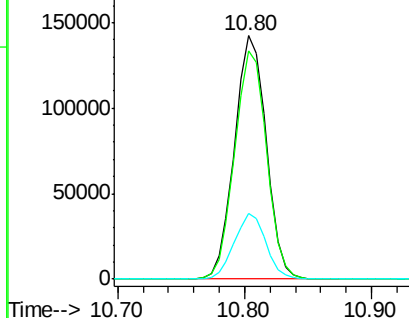
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

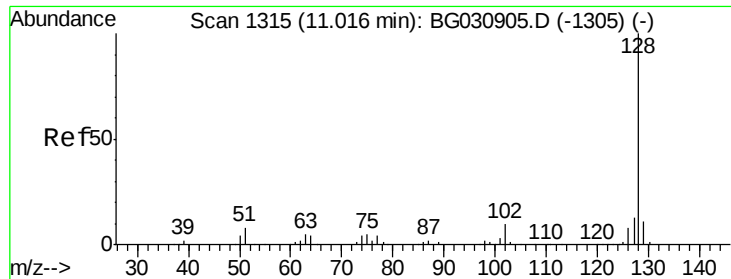


#30
1,2,4-Trichlorobenzene
Concen: 41.08 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.9	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





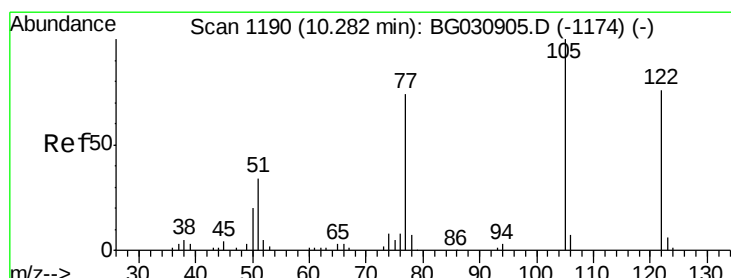
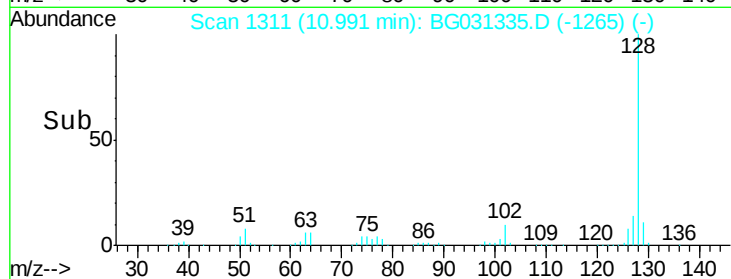
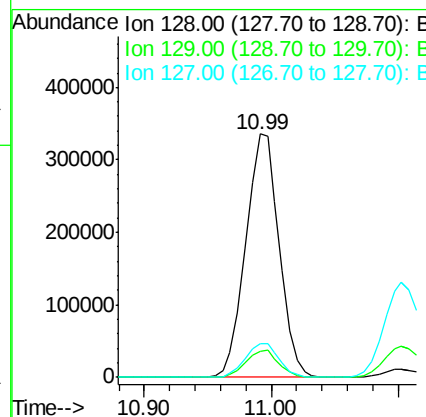
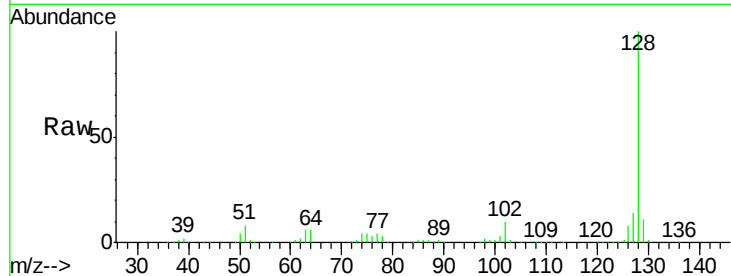
#31
Naphthalene
Concen: 39.72 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	613477		
129	10.8		8.6	12.8
127	14.0		11.6	17.4

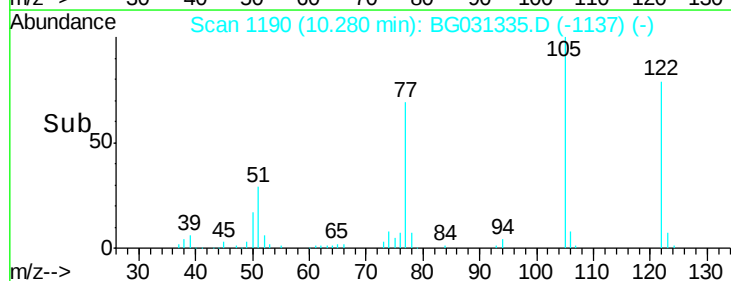
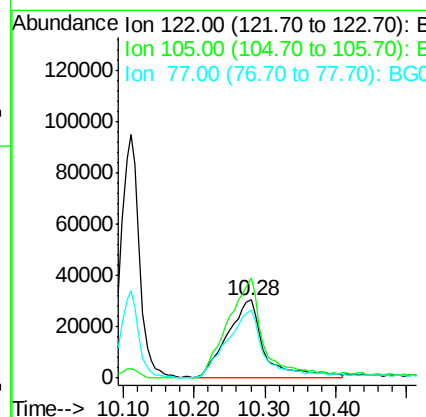
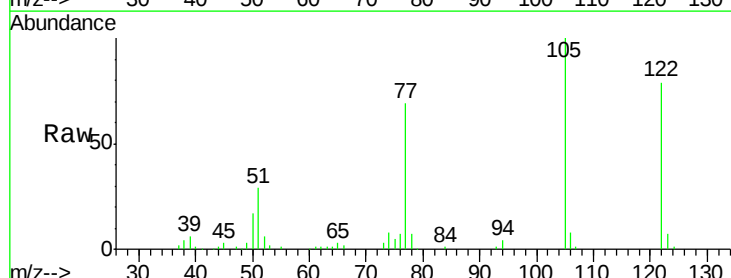
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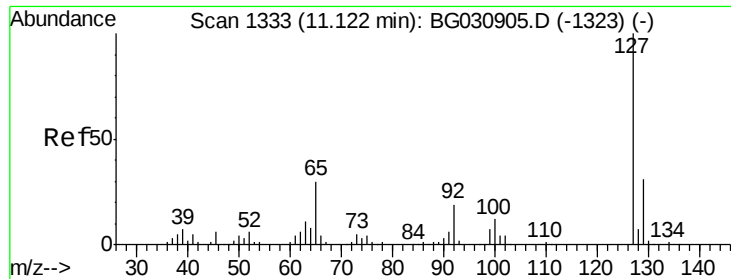
Sohil
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#32
Benzoic acid
Concen: 33.08 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108510		
105	127.3		123.5	163.5
77	87.7		85.7	125.7





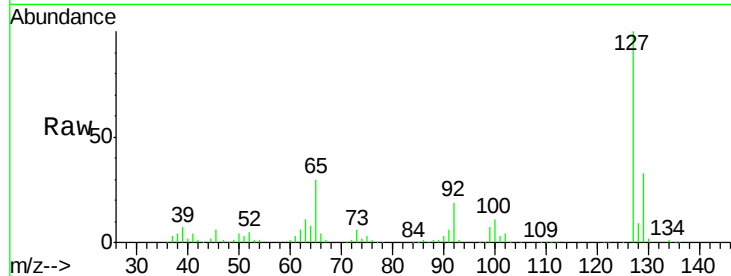
#33
4-Chloroaniline
Concen: 40.16 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

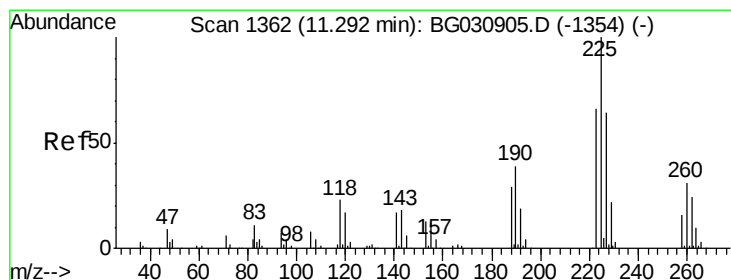
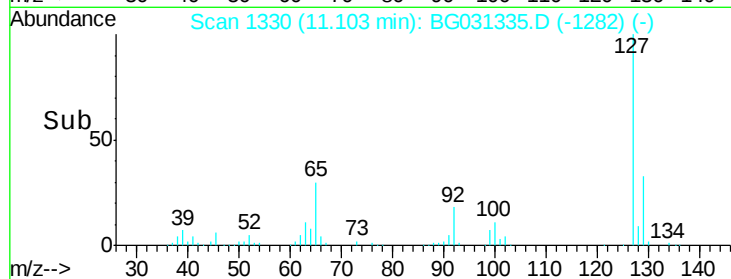
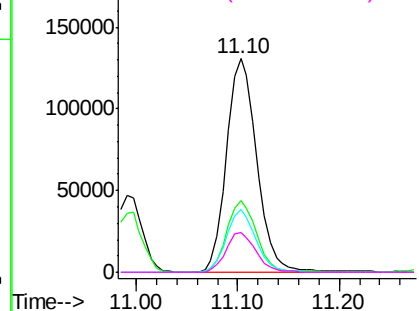
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3		24.0	36.0	
65	29.6		27.0	40.4	
92	18.6		16.6	25.0	

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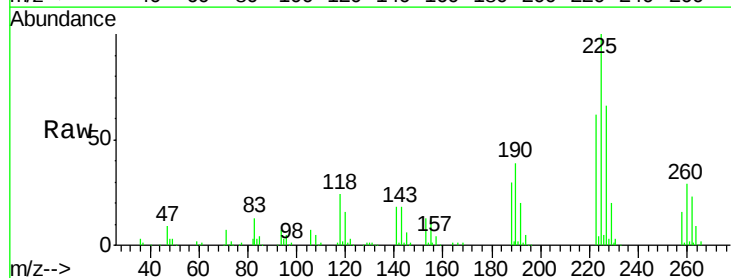


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

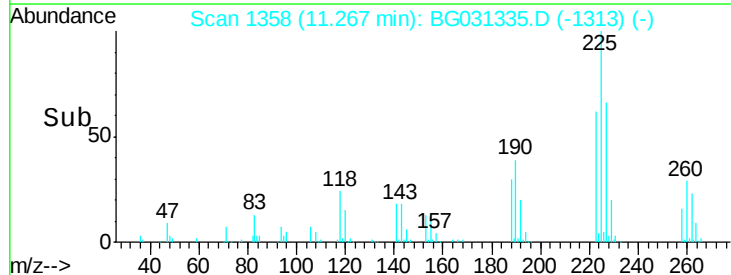
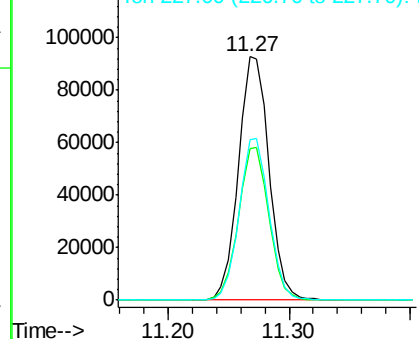


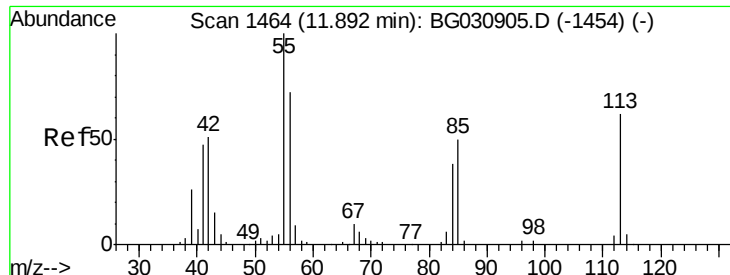
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4		49.7	74.5	
227	65.7		48.1	72.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.56 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 71056

Ion Ratio Lower Upper

113 100

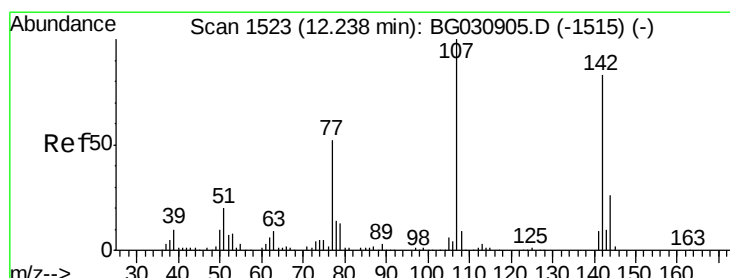
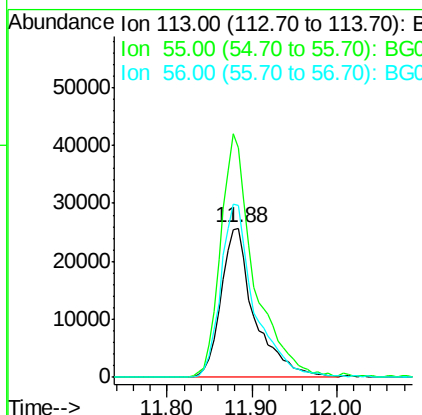
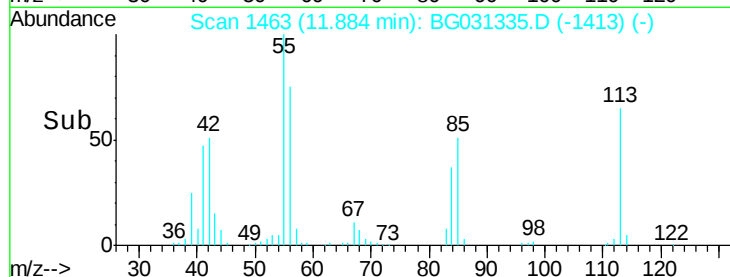
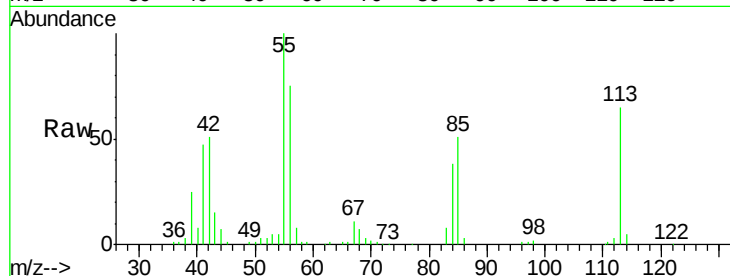
55 154.2 186.9 226.9#

56 115.3 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.42 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

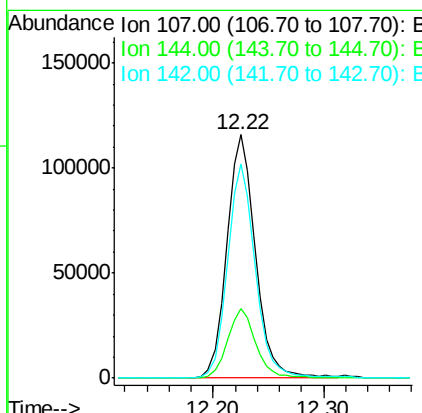
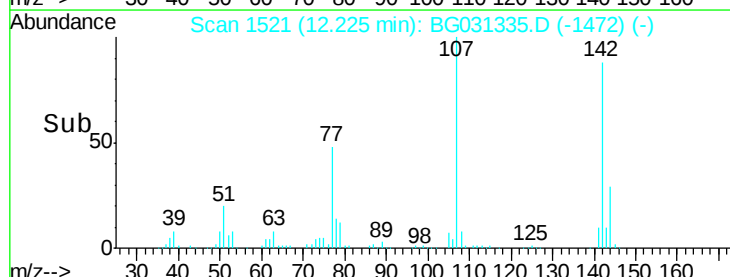
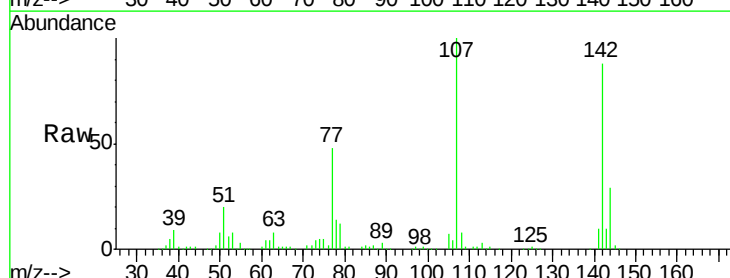
Tgt Ion:107 Resp: 210409

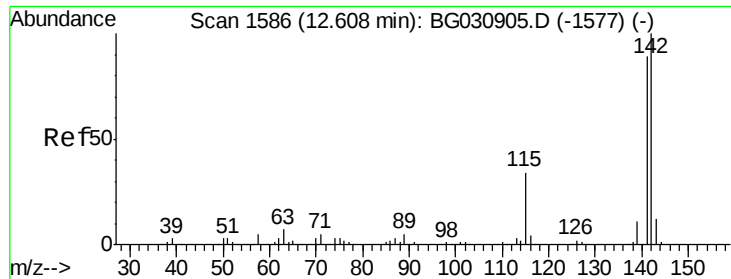
Ion Ratio Lower Upper

107 100

144 28.6 18.2 27.4#

142 87.7 59.0 88.4





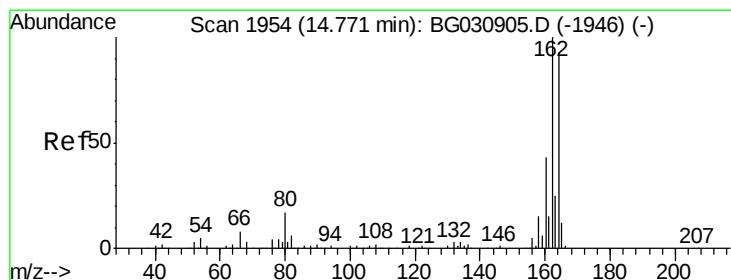
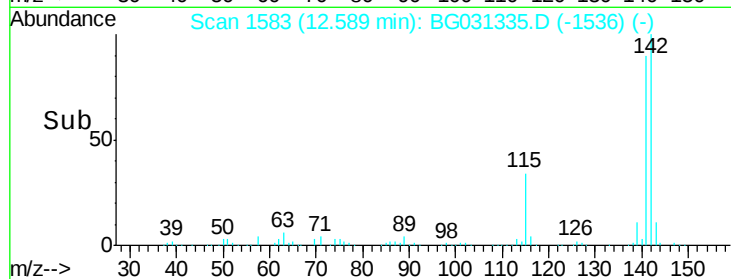
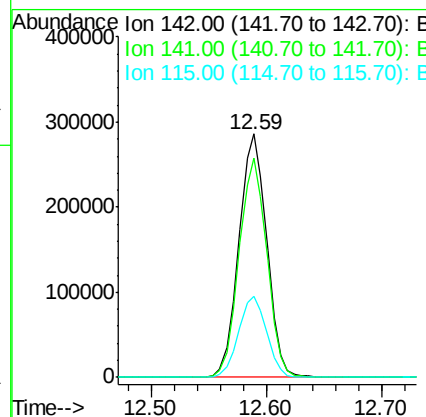
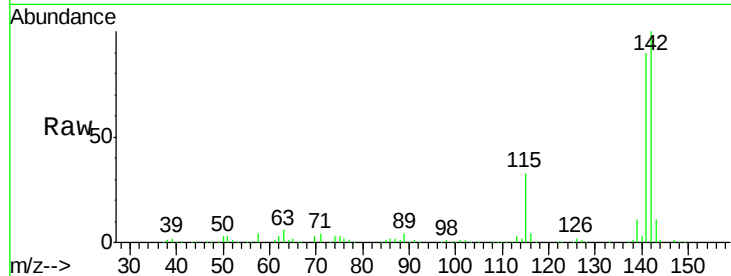
#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	33.4	30.7	46.1

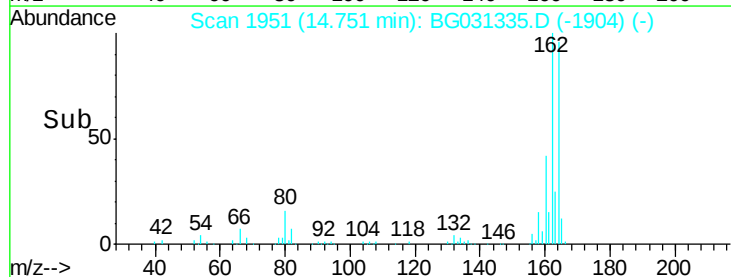
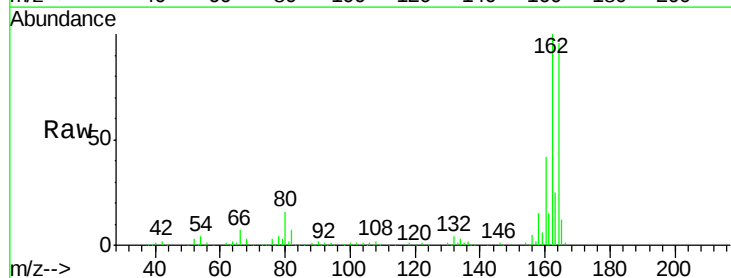
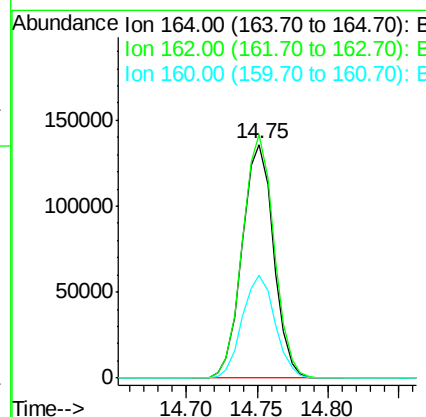
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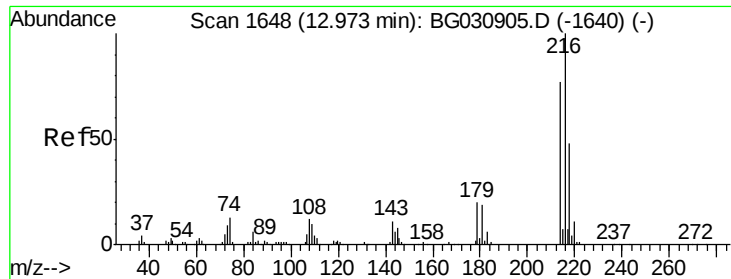
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	44.0	35.4	53.0





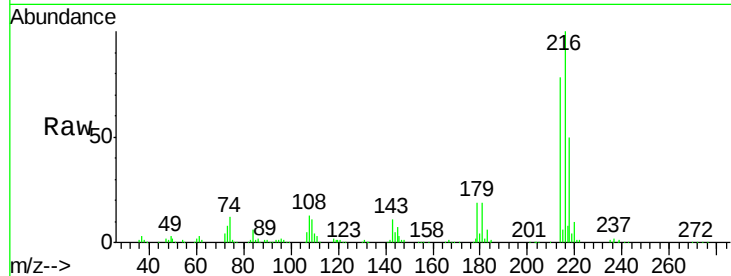
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.15 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

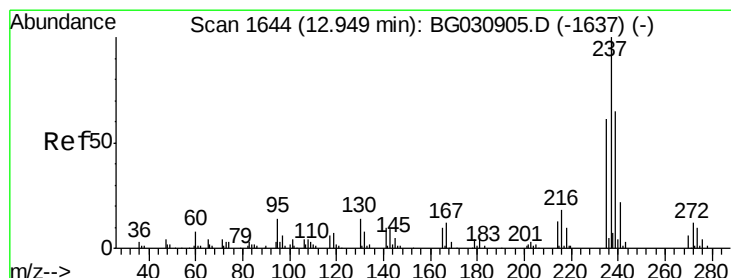
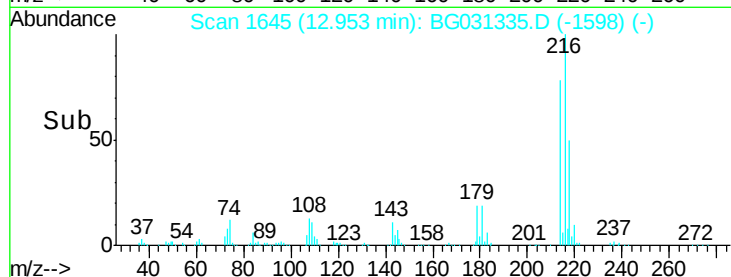
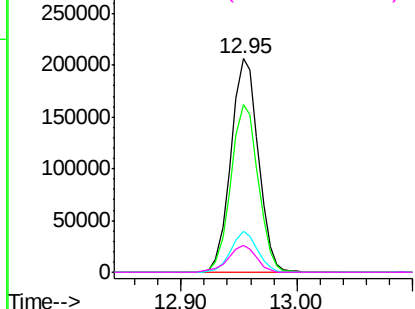
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2		63.0	94.4	
179	18.4		17.0	25.6	
108	12.8		12.8	19.2	

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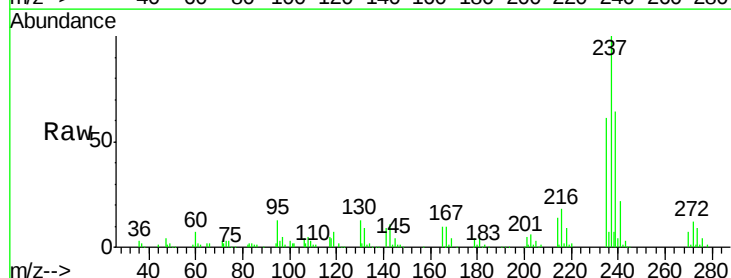


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

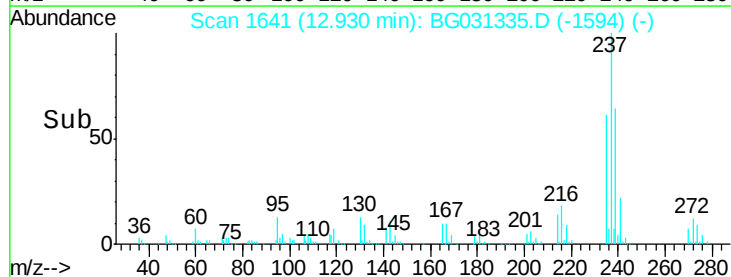
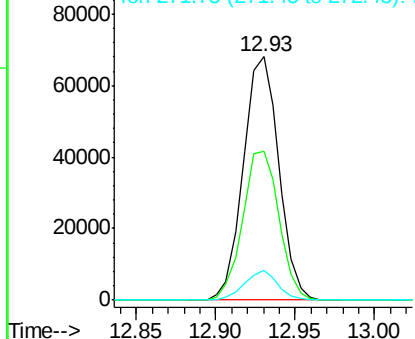


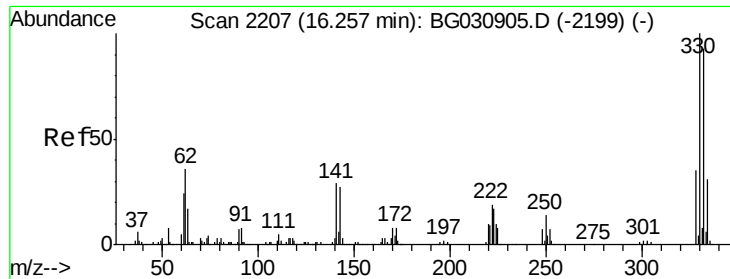
#40
 Hexachlorocyclopentadiene
 Concen: 40.06 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.1		50.4	90.4	
272	12.0		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





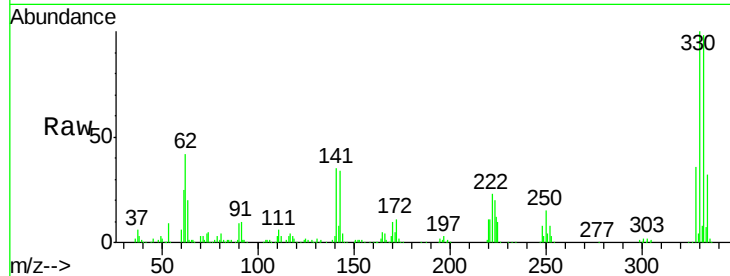
#41
 2,4,6-Tribromophenol
 Concen: 66.01 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

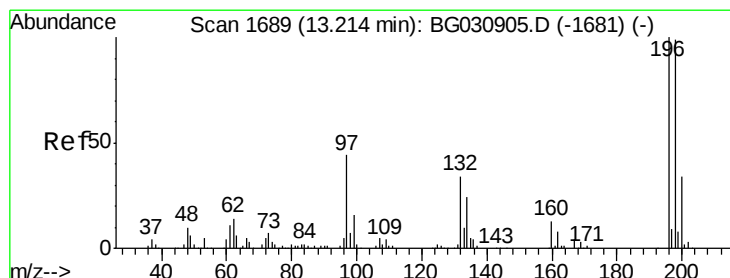
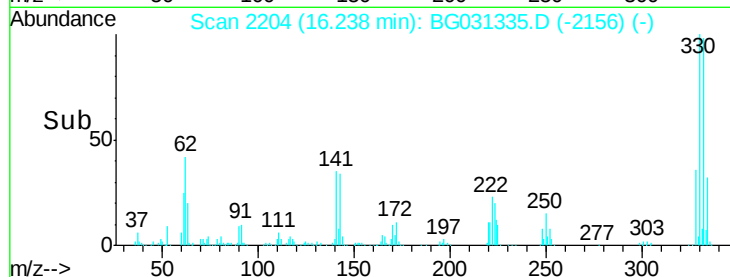
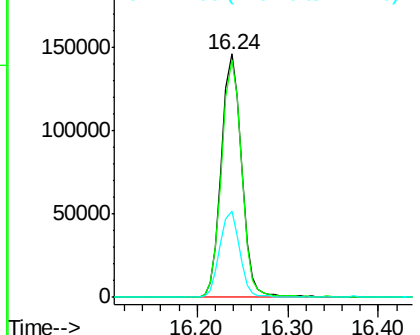
Tot Ion	Ratio	Resp	Lower	Upper
330	100	226761		
332	96.5	77.0	115.6	
141	34.8	25.2	37.8	

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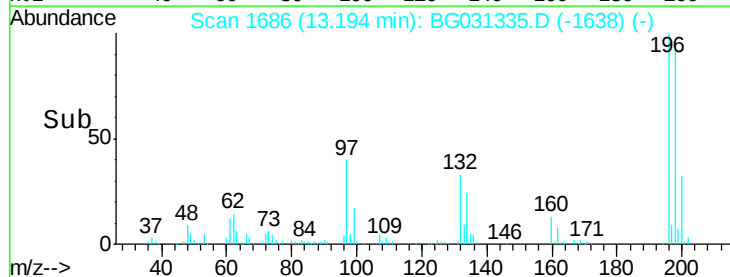
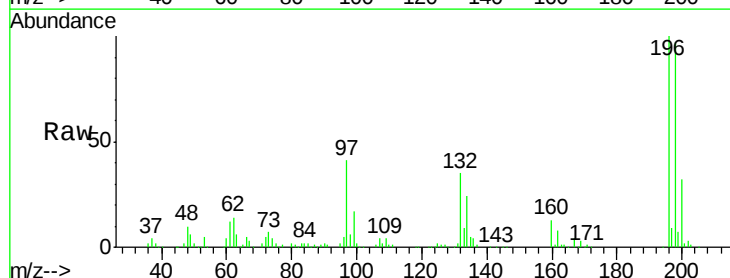
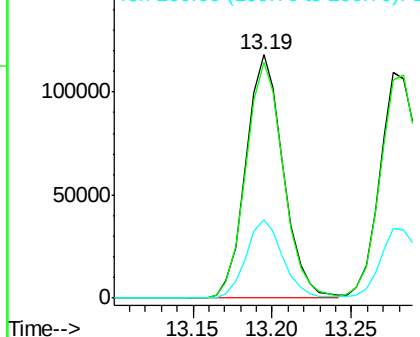
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

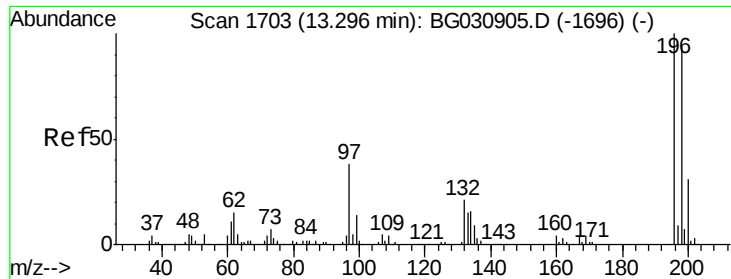


#42
 2,4,6-Trichlorophenol
 Concen: 40.02 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192809		
198	97.1	78.2	117.2	
200	32.3	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





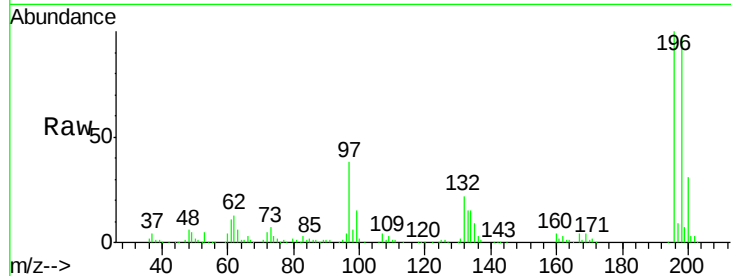
#43
 2,4,5-Trichlorophenol
 Concen: 39.08 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	205986		
198	96.5	76.2	114.4	
97	38.4	38.7	58.1#	
132	21.9	20.2	30.2	

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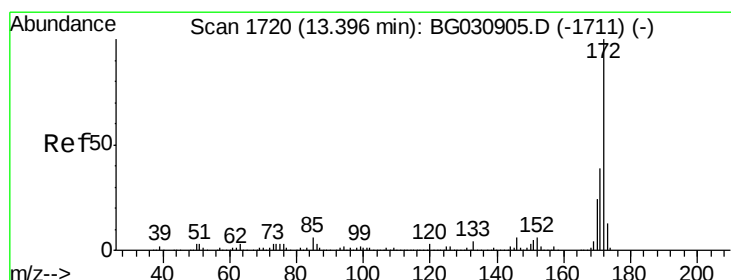
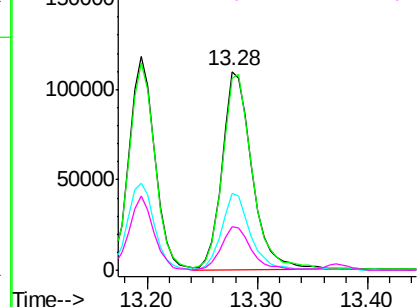
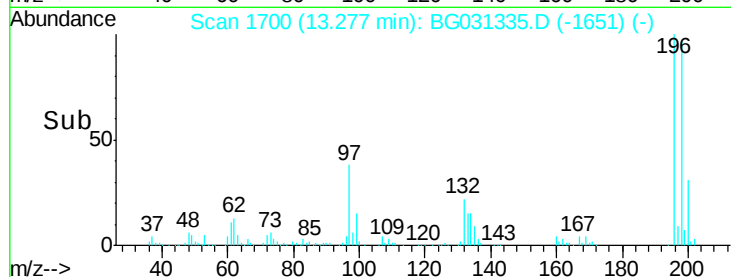
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

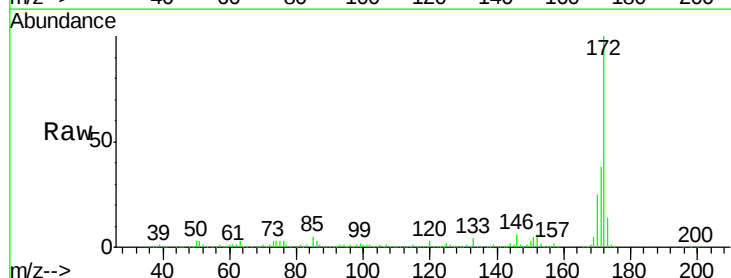
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1153827		
171	38.5	30.0	45.0	
170	25.0	19.5	29.3	

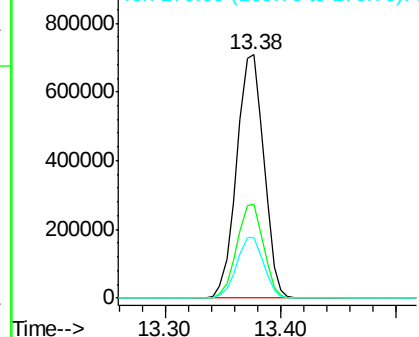
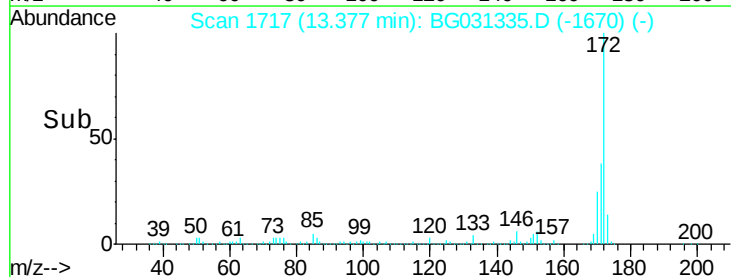


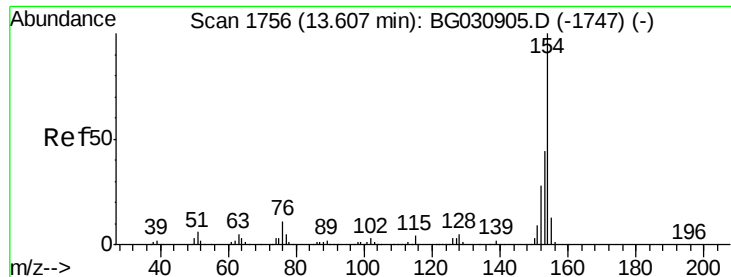
Abundance

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





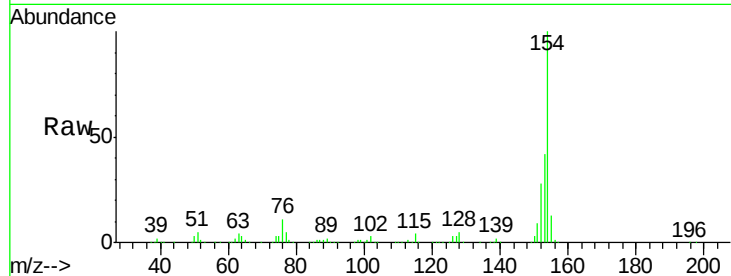
#45
 1,1'-Biphenyl
 Concen: 39.76 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

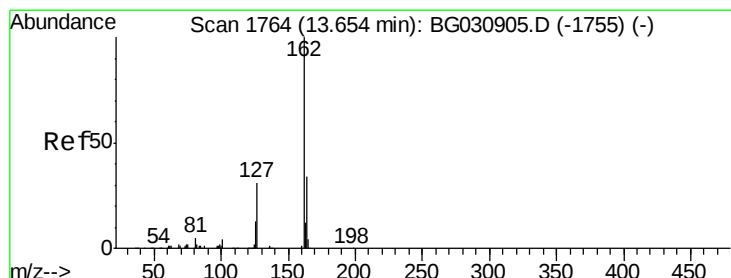
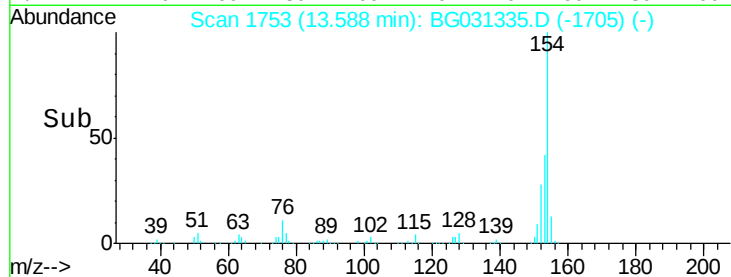
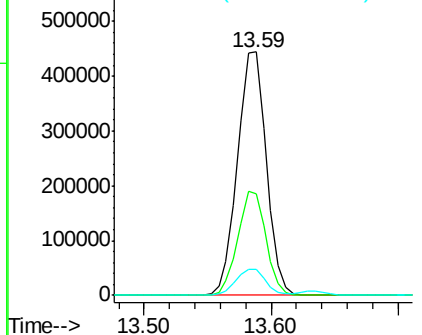
Tot Ion:	154	Resp:	700040
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	10.9	0.0	31.9

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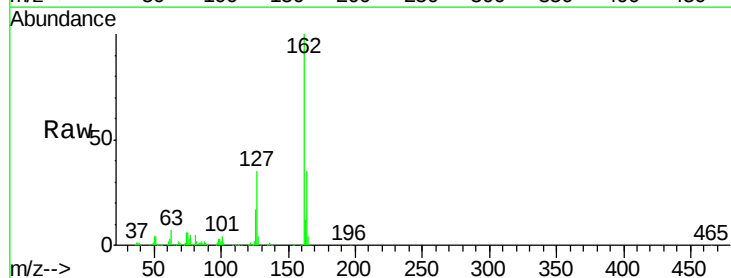


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

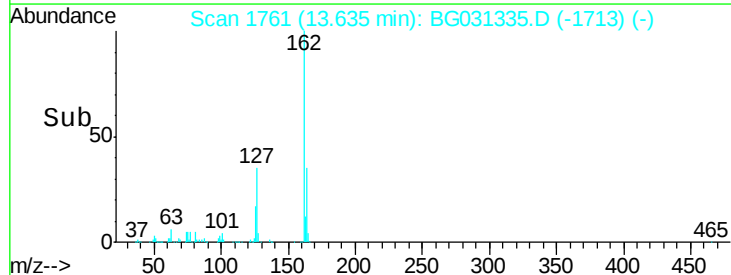
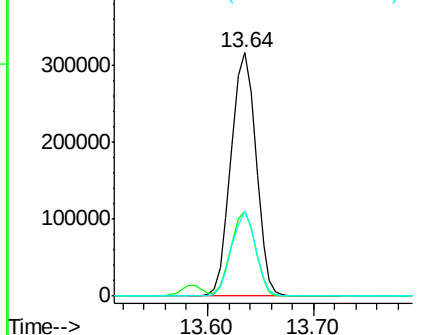


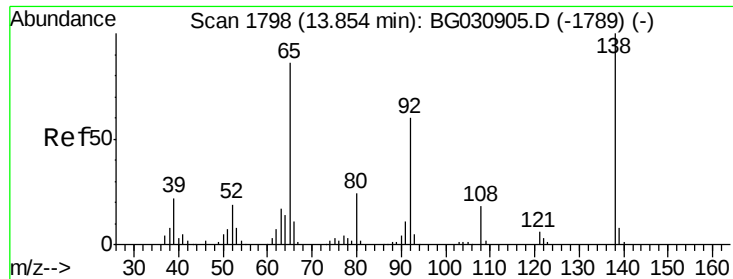
#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion:	162	Resp:	518702
Ion Ratio	Lower	Upper	
162	100		
127	34.8	30.7	46.1
164	34.8	26.0	39.0



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





#47

2-Nitroaniline

Concen: 37.37 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

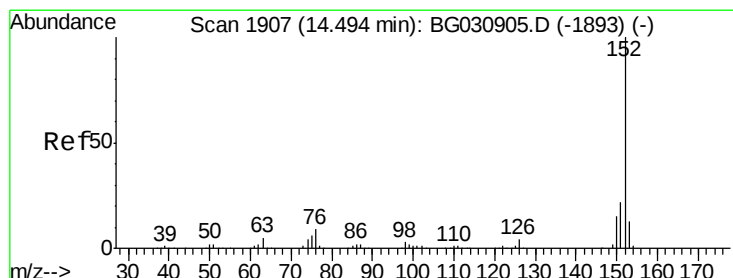
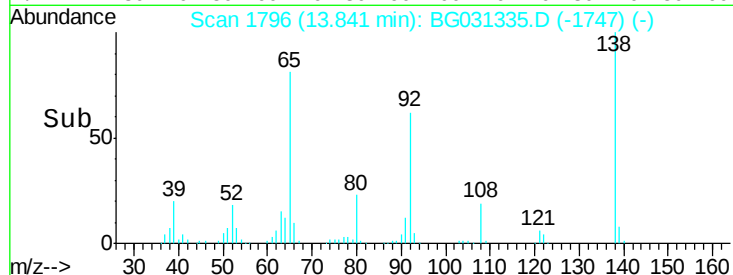
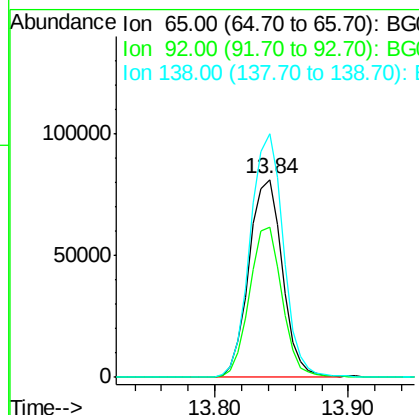
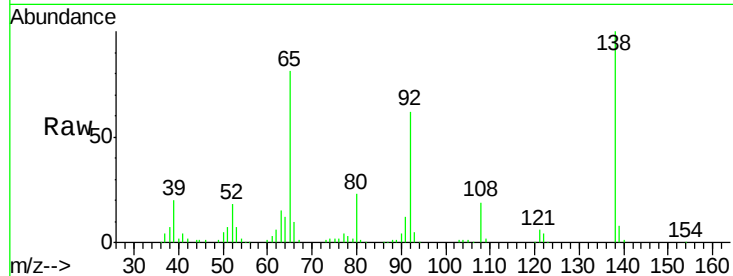
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.9	54.6	82.0
138	123.2	72.9	109.3

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#48

Acenaphthylene

Concen: 39.98 ng

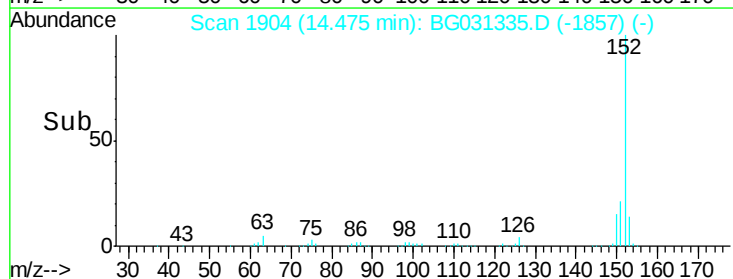
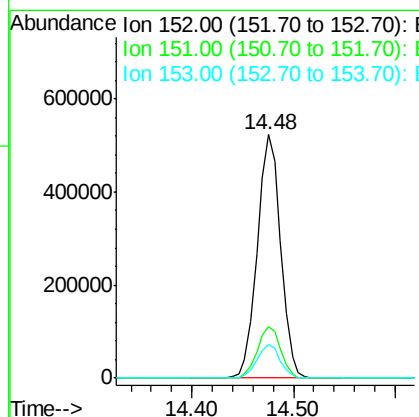
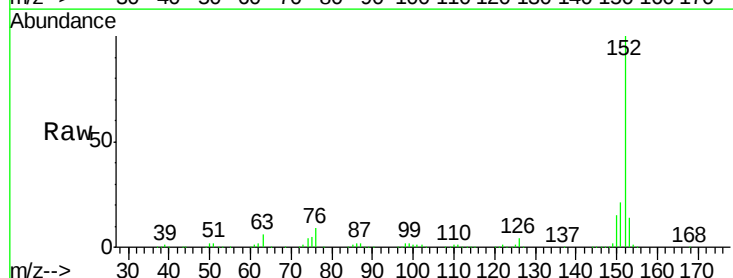
RT: 14.48 min Scan# 1904

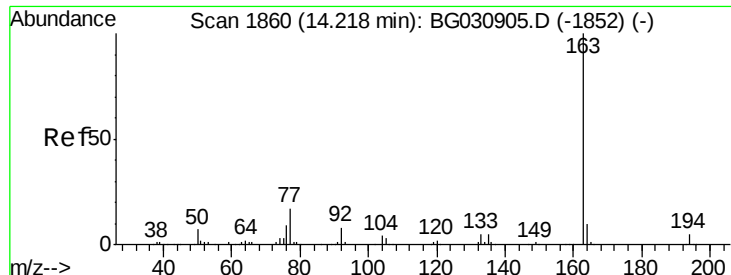
Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.9	10.2	15.4





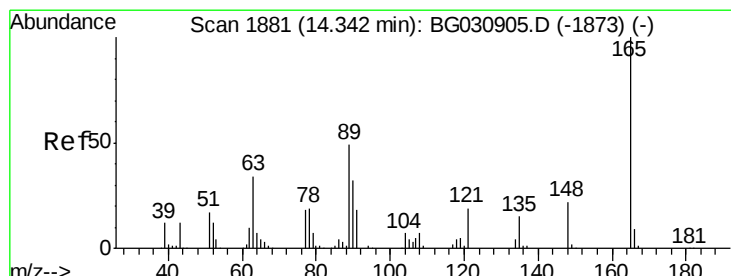
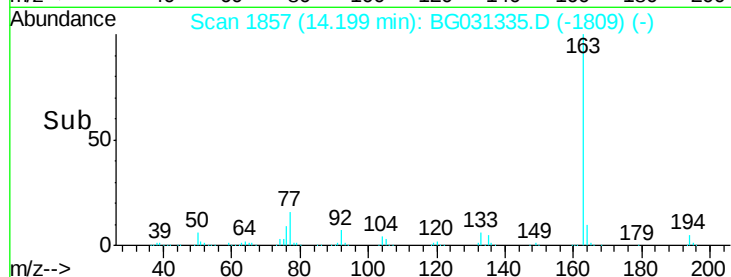
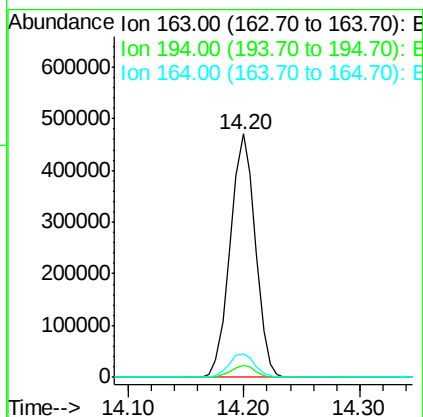
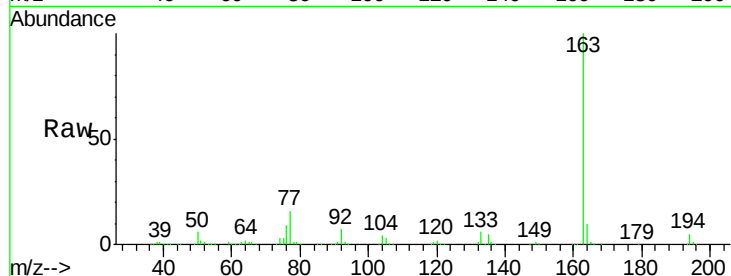
#49
Dimethylphthalate
Concen: 38.61 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.8	8.2	12.4

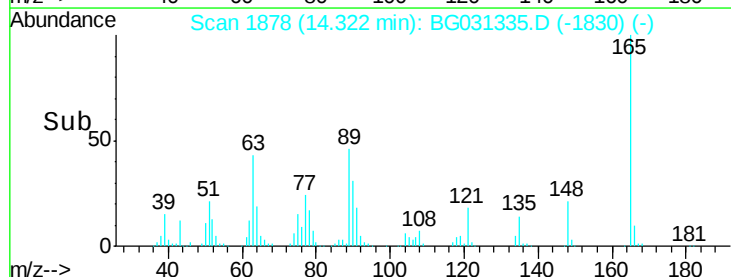
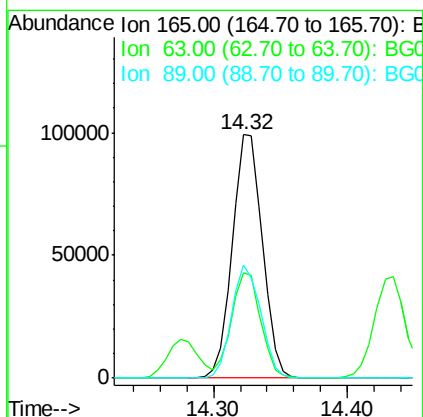
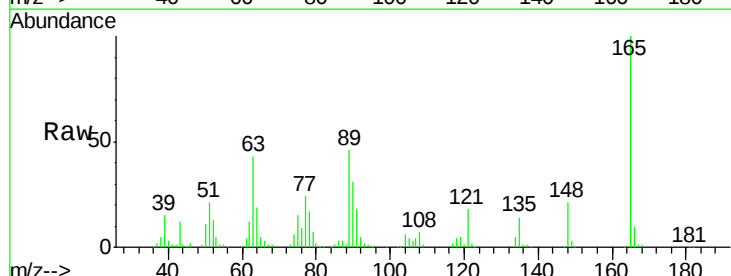
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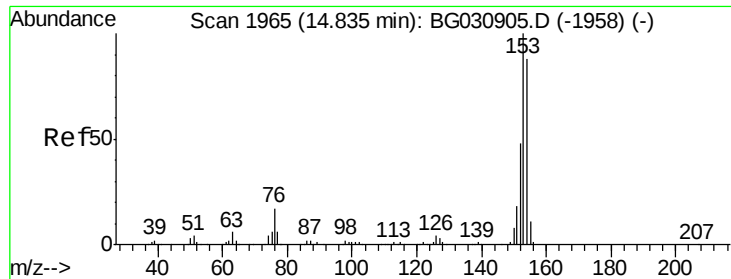
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#50
2,6-Dinitrotoluene
Concen: 40.96 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	43.1	52.7	79.1#
89	46.3	49.2	73.8#





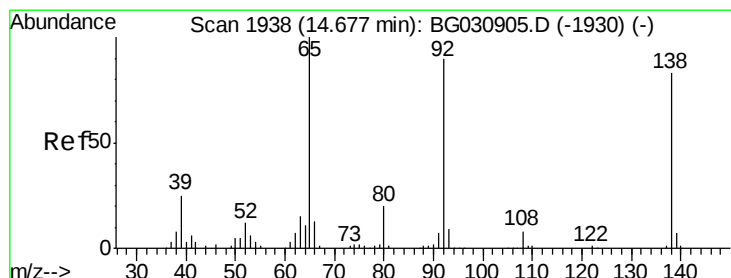
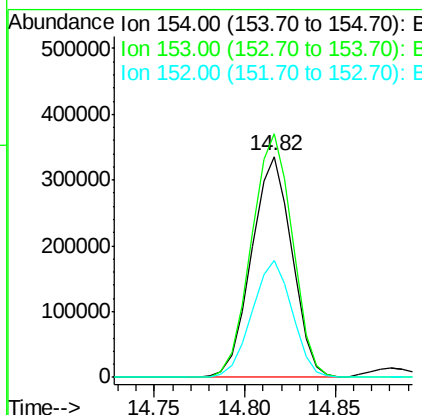
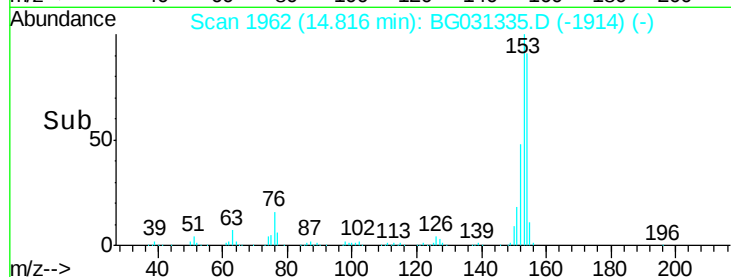
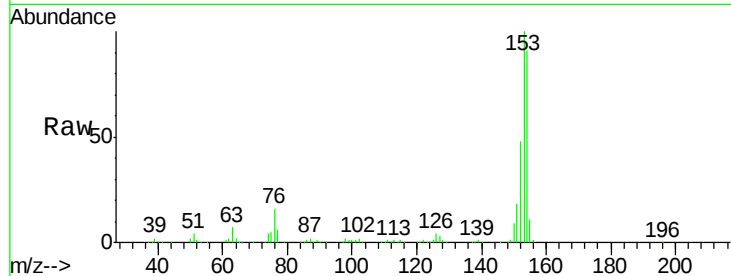
#51
Acenaphthene
Concen: 40.06 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.4	135.6
152	52.7	41.6	62.4

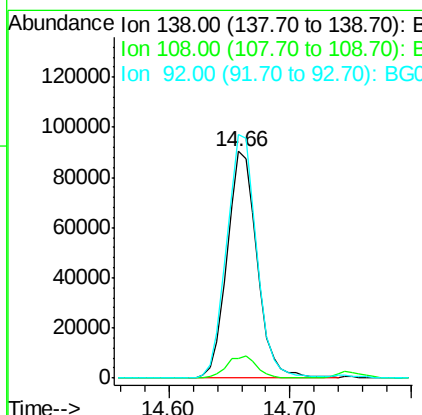
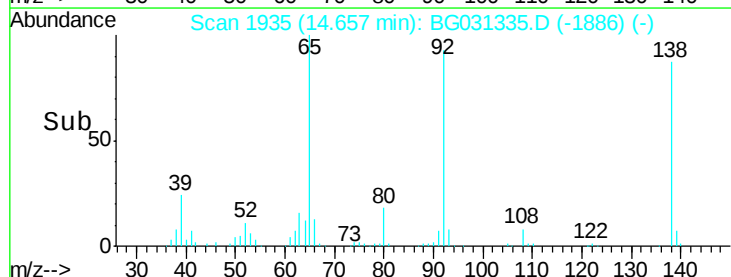
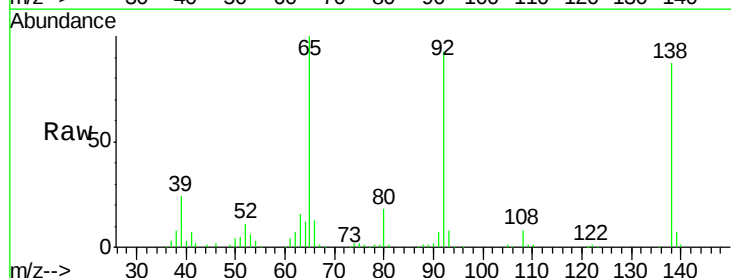
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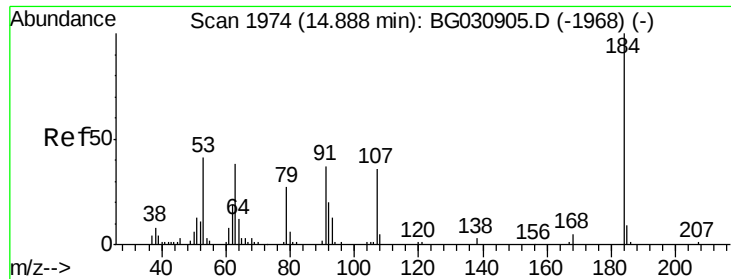
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#52
3-Nitroaniline
Concen: 38.77 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	17.5	26.3#
92	107.4	105.8	158.8





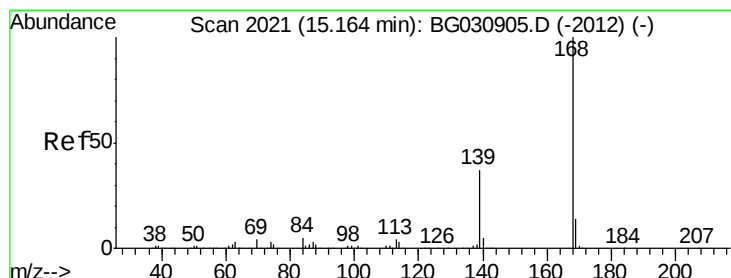
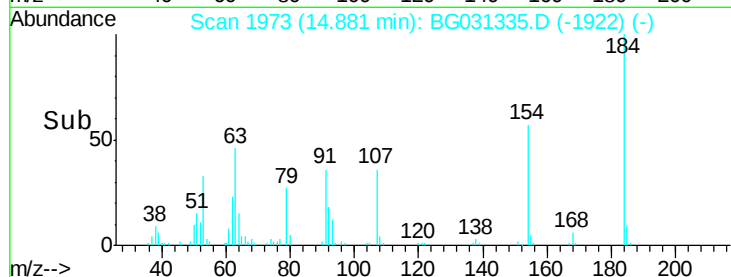
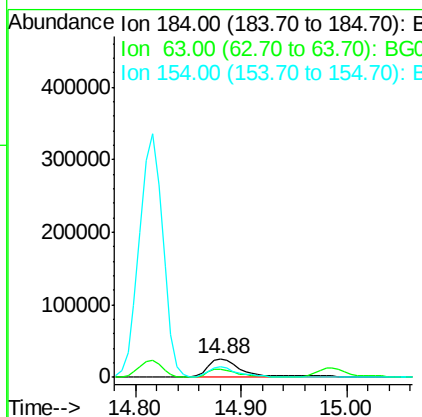
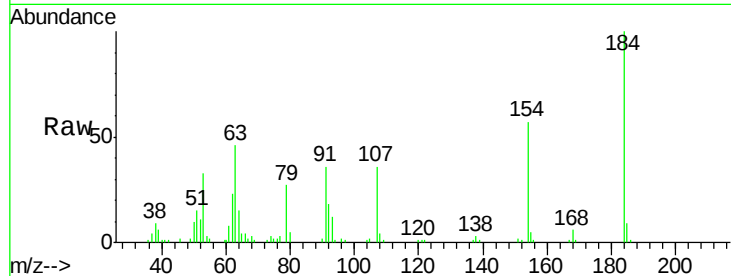
#53
2,4-Dinitrophenol
Concen: 32.04 ng/ml
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.2	59.8	89.8#
154	57.4	101.8	152.8#

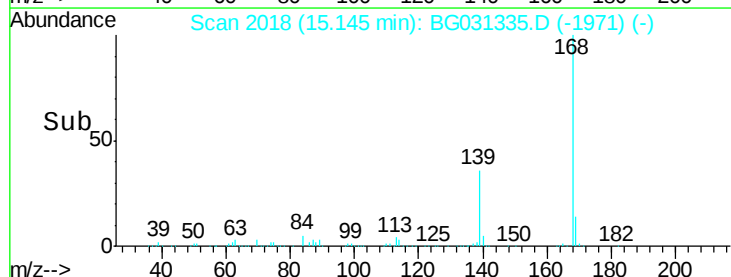
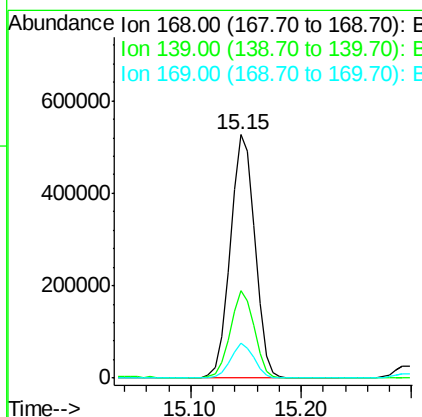
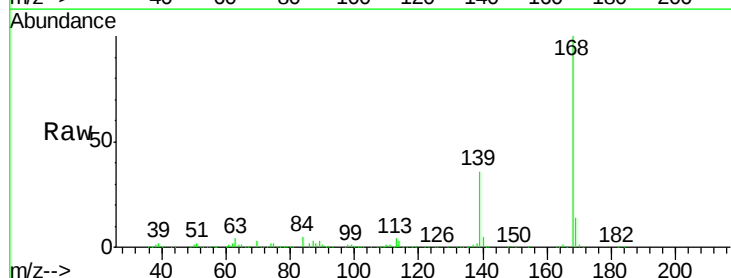
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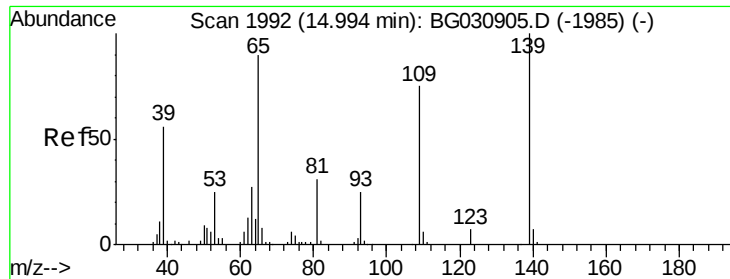
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#54
Dibenzofuran
Concen: 39.77 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	43.0
169	14.4	11.2	16.8





#55

4-Nitrophenol

Concen: 36.15 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 103487
Ion Ratio Lower Upper

139 100

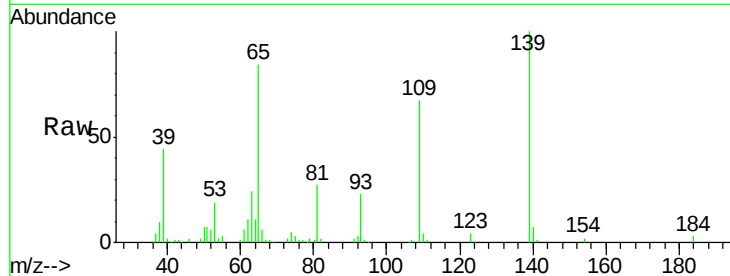
109 66.5 62.2 102.2

65 83.9 97.2 137.2#

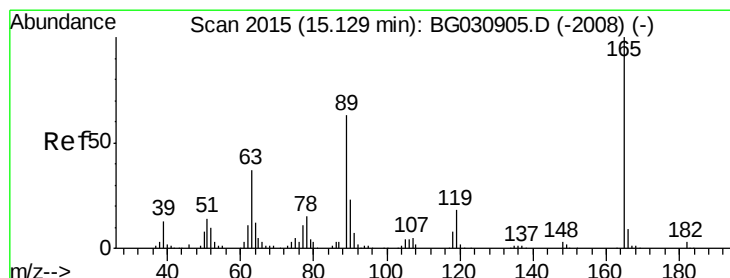
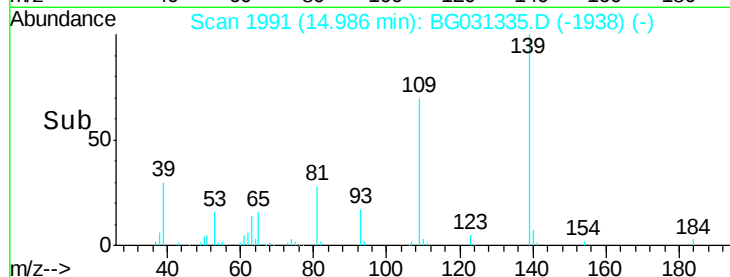
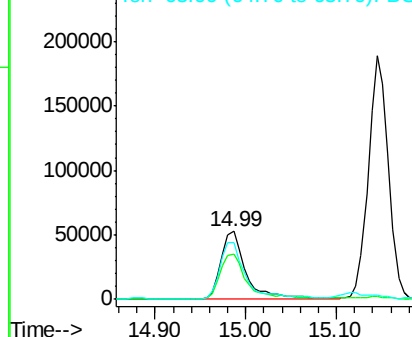
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.53 ng

RT: 15.12 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:165 Resp: 221753
Ion Ratio Lower Upper

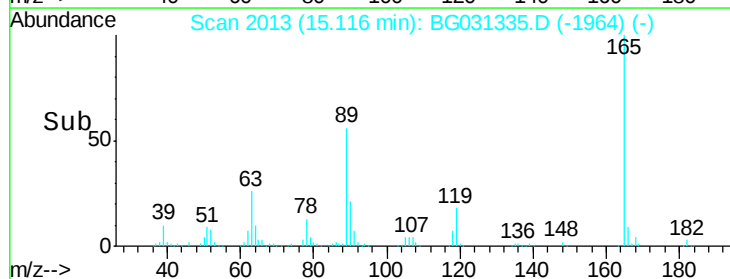
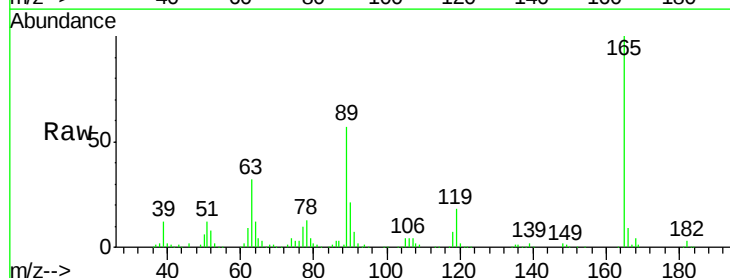
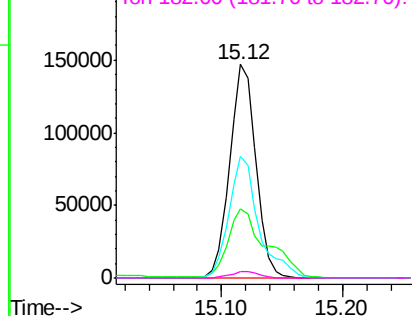
165 100

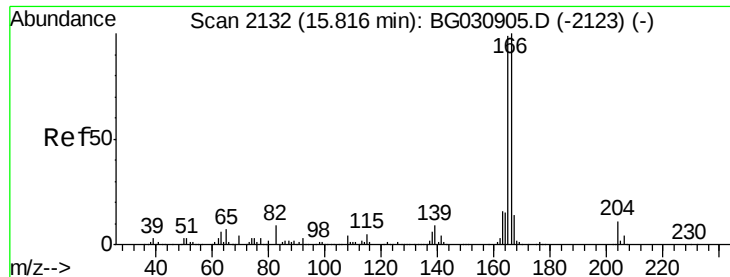
63 32.5 42.0 63.0#

89 57.0 66.9 100.3#

182 2.9 2.6 3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.49 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

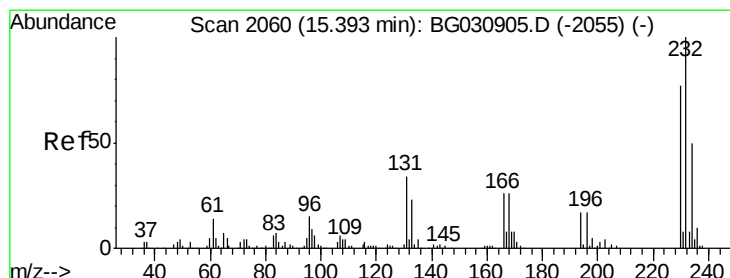
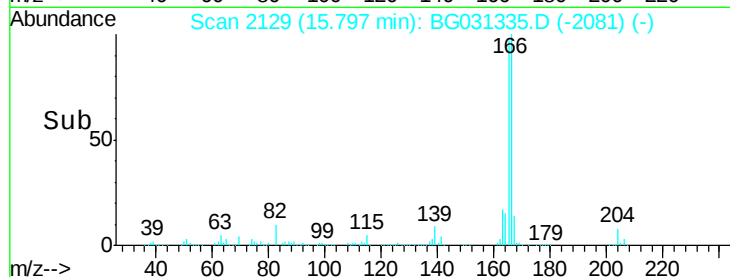
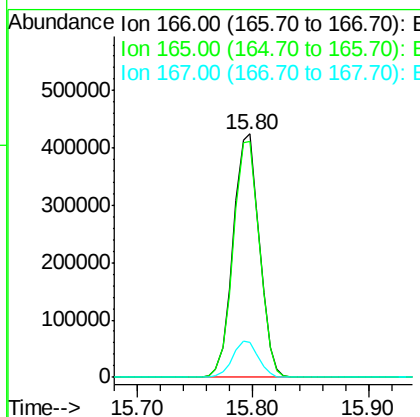
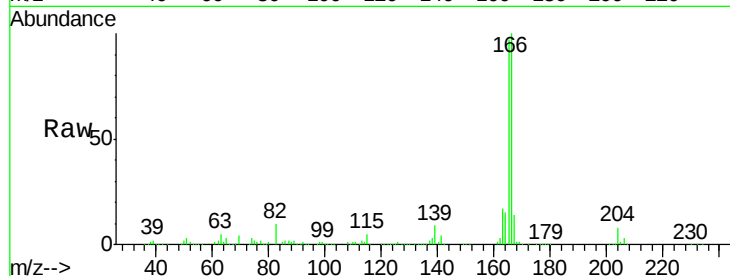
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	663171		
165	97.0	80.6	121.0	
167	14.3	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.06 ng

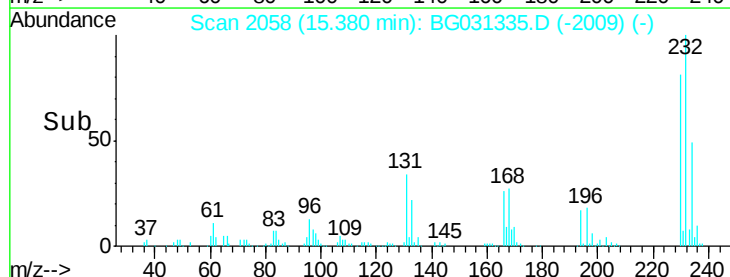
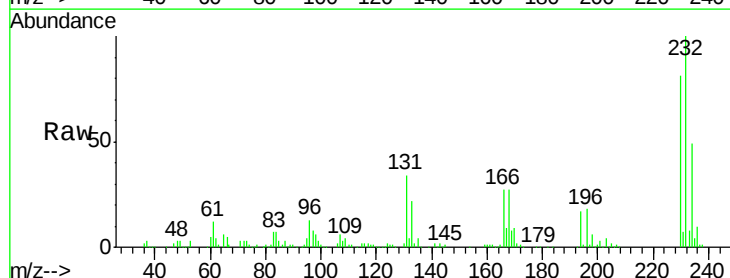
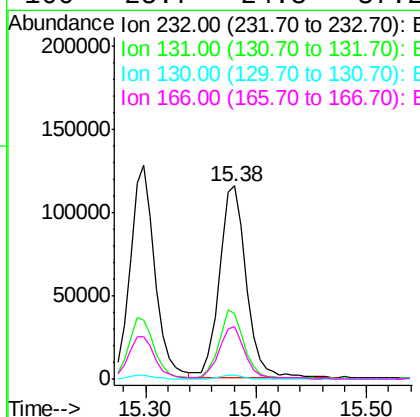
RT: 15.38 min Scan# 2058

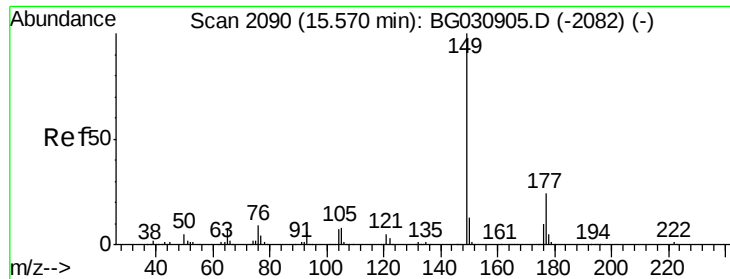
Delta R.T. -0.01 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	196220		
131	33.3	33.5	50.3#	
130	2.0	2.2	3.2#	
166	25.7	24.8	37.2	





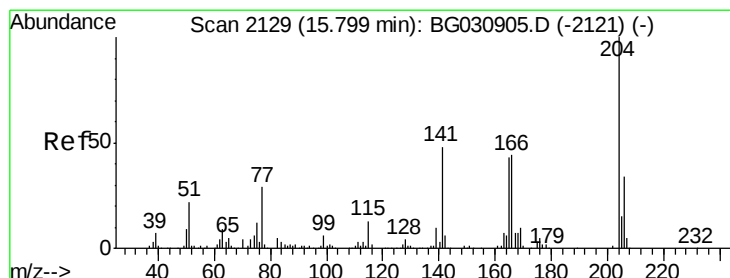
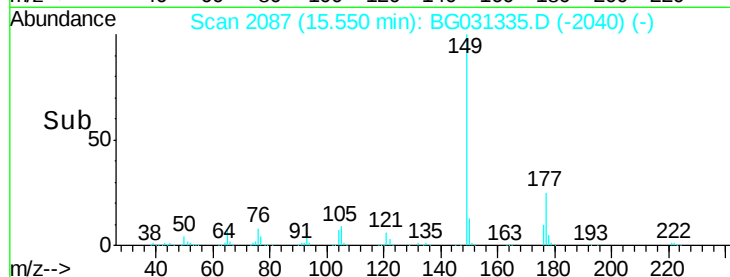
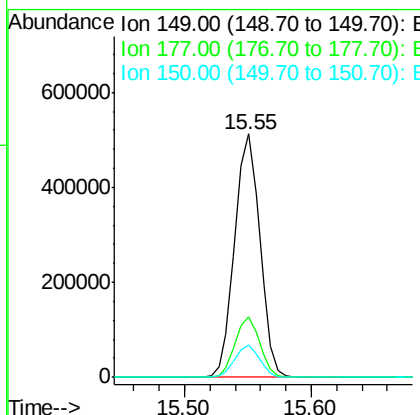
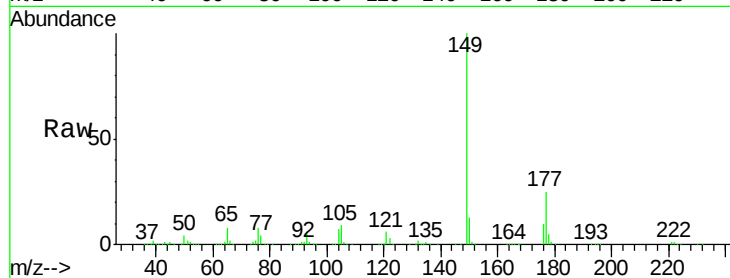
#59
Diethylphthalate
Concen: 37.76 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.2	10.2	15.2

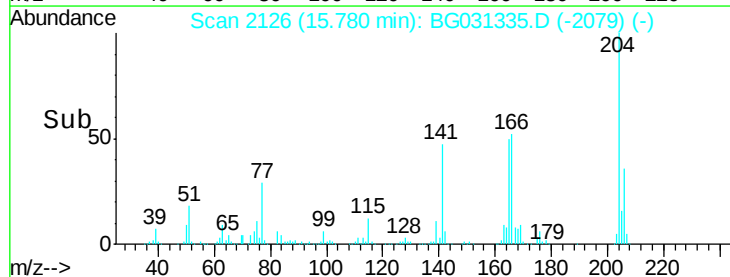
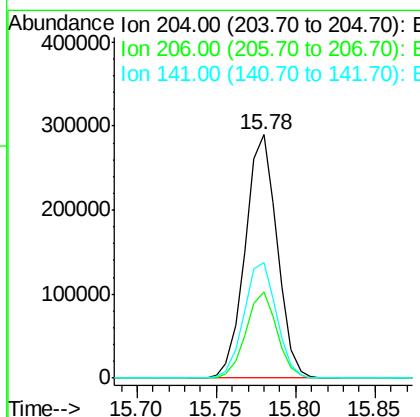
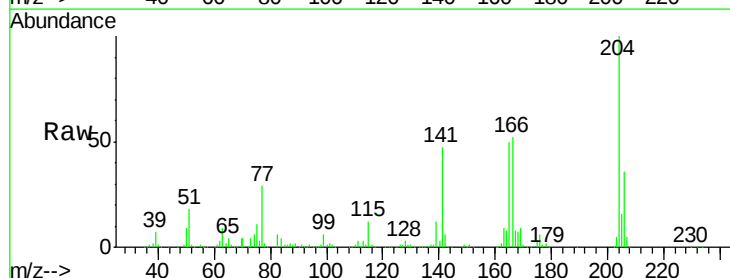
Manual Integrations
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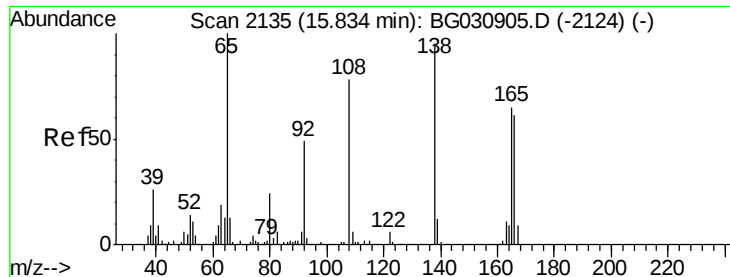
Sohil
12/4/2017 12:00:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.86 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	47.3	45.8	68.6





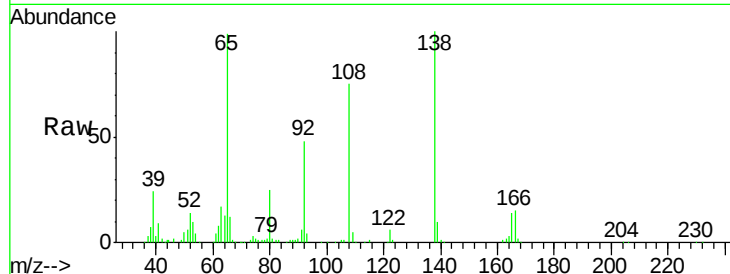
#61
4-Nitroaniline
Concen: 39.51 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.1	40.1	80.1
108	74.6	65.4	105.4

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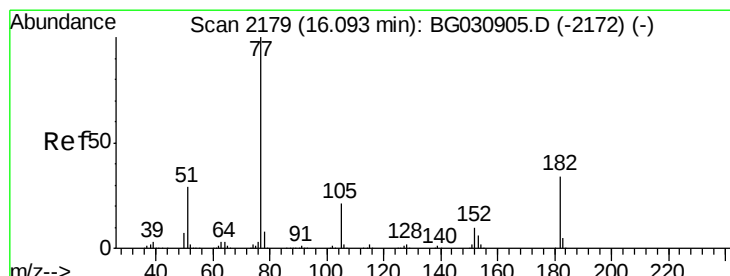
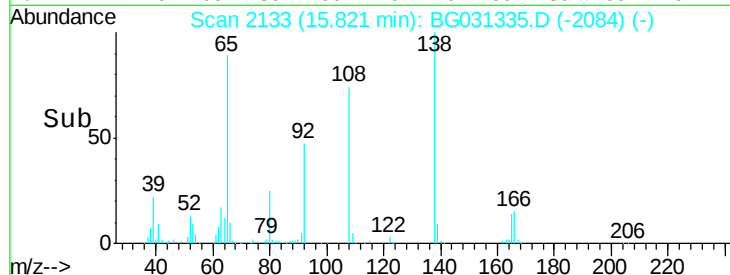
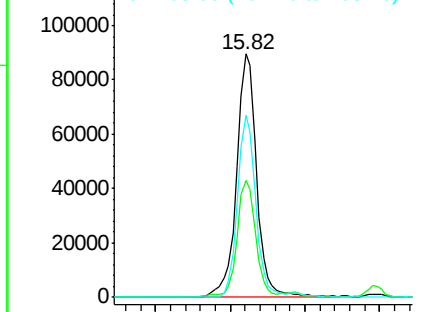


Abundance

Ion 138.00 (137.70 to 138.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): BGC



#62
Azobenzene
Concen: 38.06 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.8	7.4	47.4
105	22.5	0.3	40.3
51	29.5	11.6	51.6

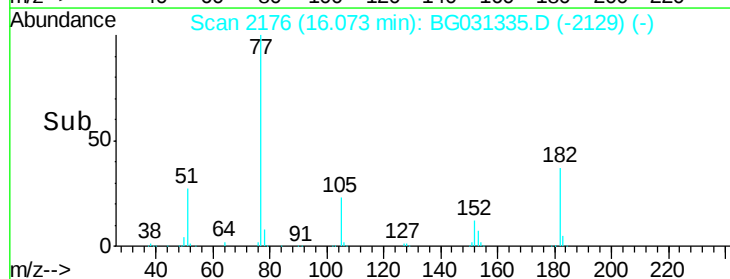
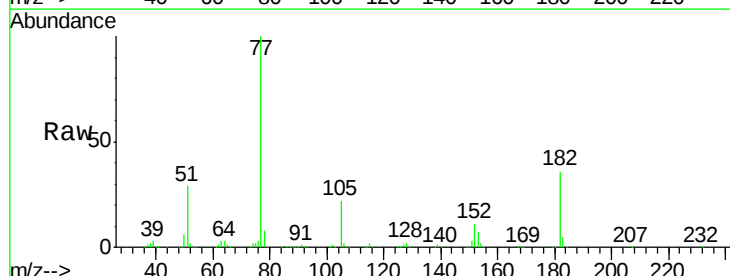
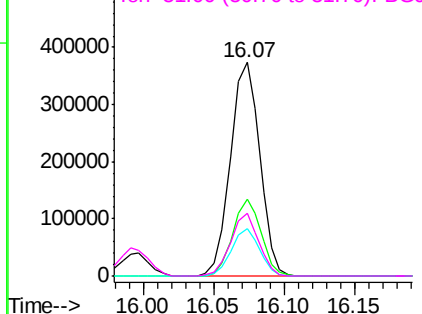
Abundance

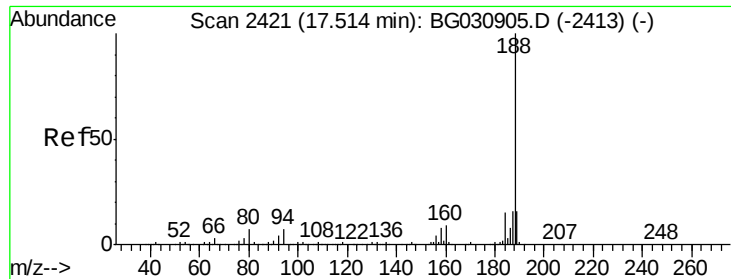
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





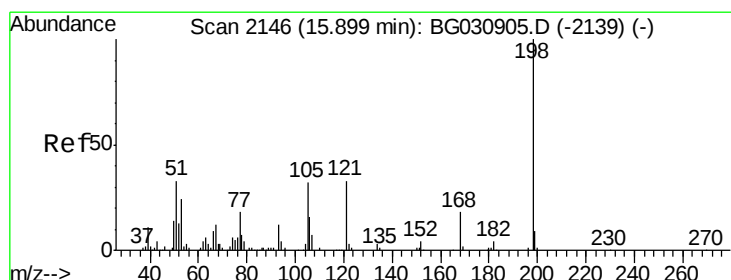
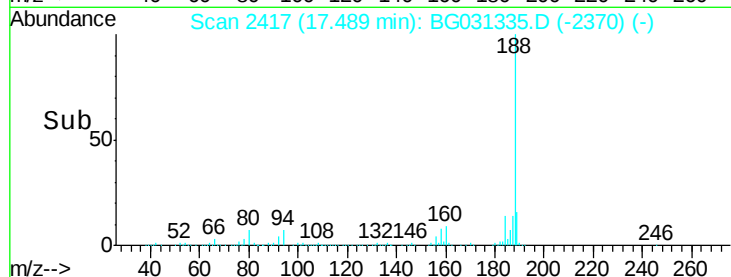
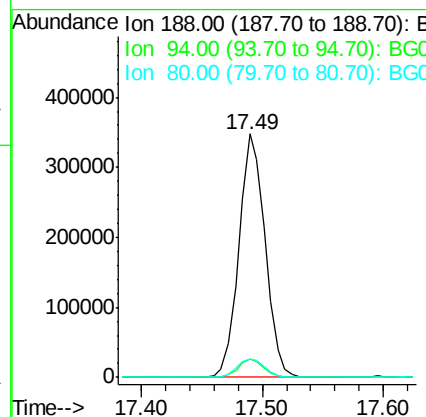
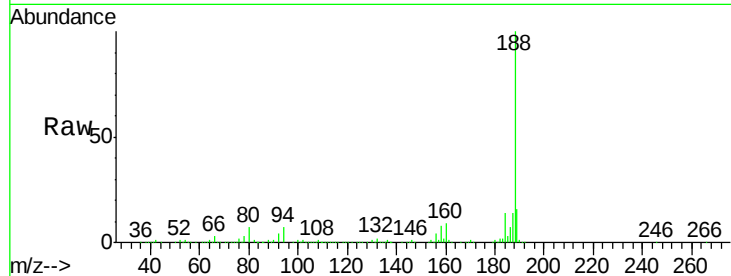
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	6.9	10.3
80	7.3	7.7	11.5

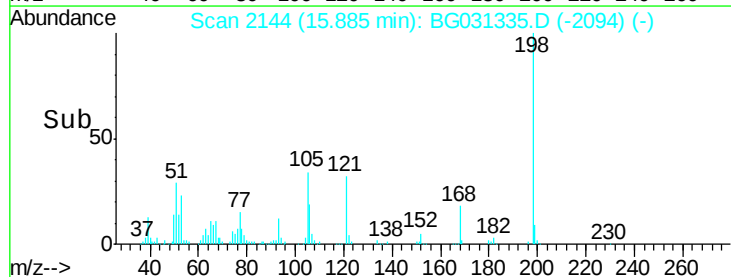
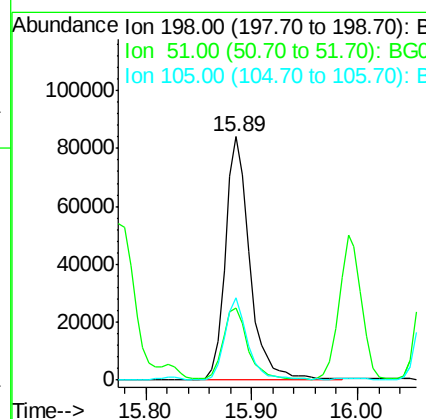
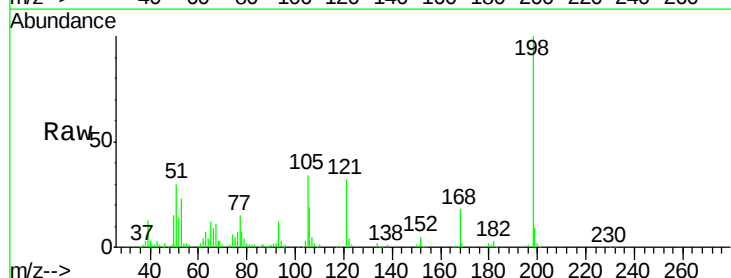
Manual Integrations
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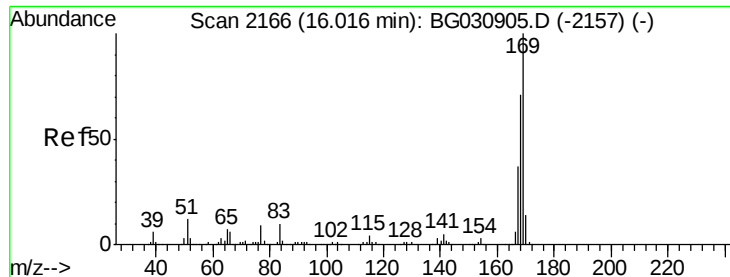
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12/4/2017 12:00:10 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.88 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.7	30.6	70.6
105	34.0	23.8	63.8





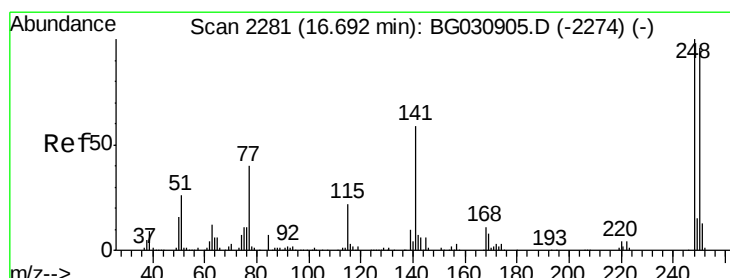
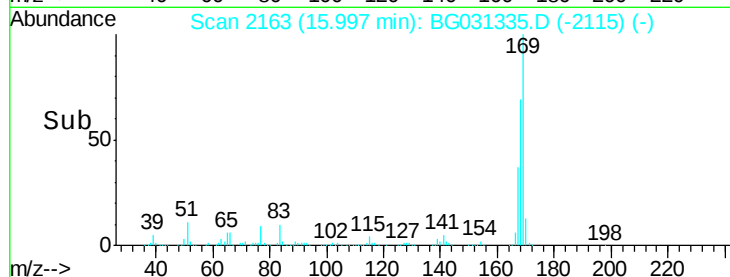
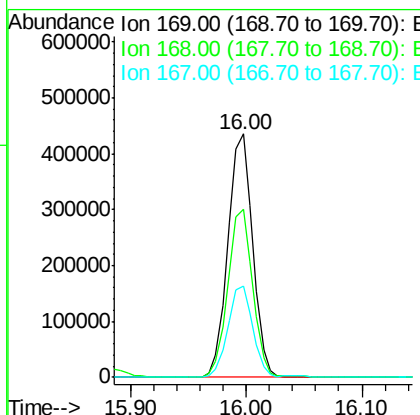
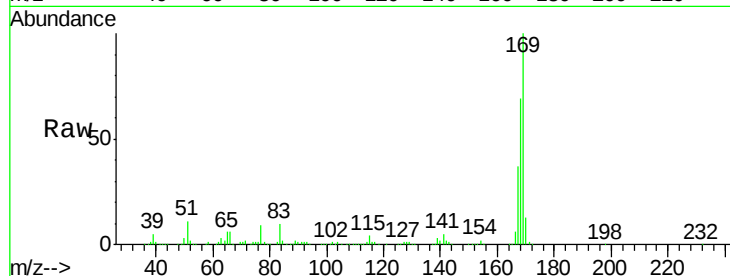
#65
n-Nitrosodiphenylamine
Concen: 40.64 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	646447		
168	68.9		55.7	83.5
167	37.3		30.1	45.1

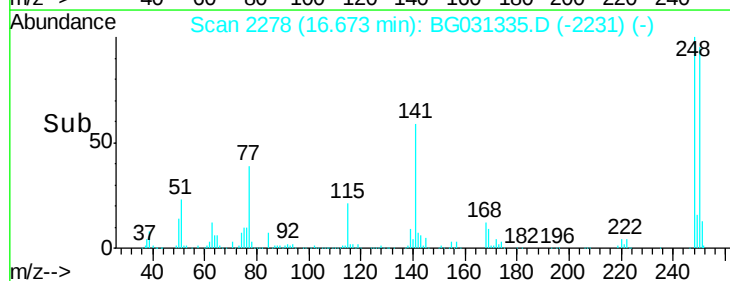
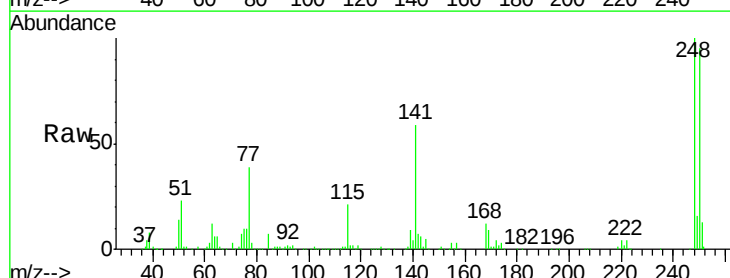
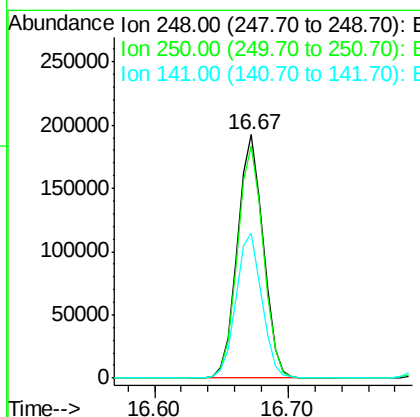
Manual Integrations
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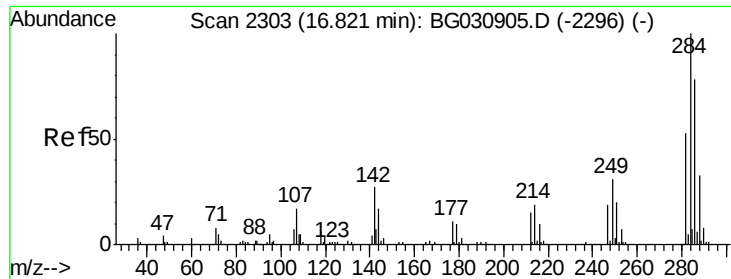
Sohil
12/4/2017 12:00:10 PM



#66
4-Bromophenyl-phenylether
Concen: 38.91 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	258665		
250	95.3		77.1	115.7
141	59.4		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.05 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

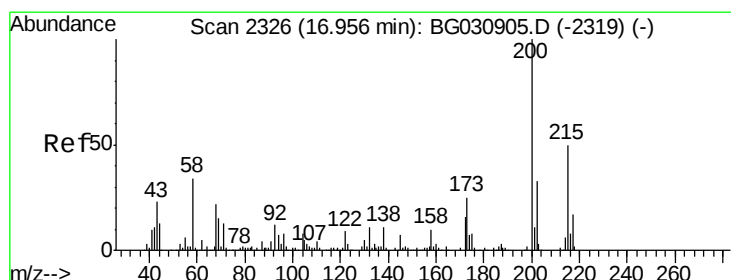
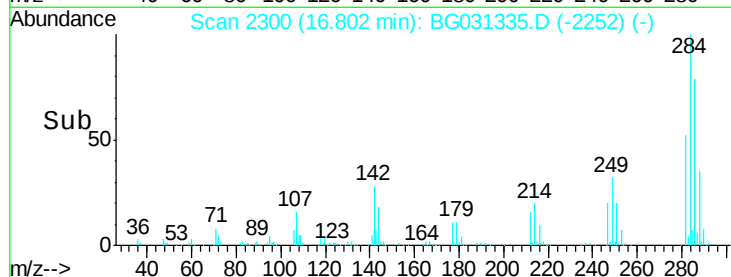
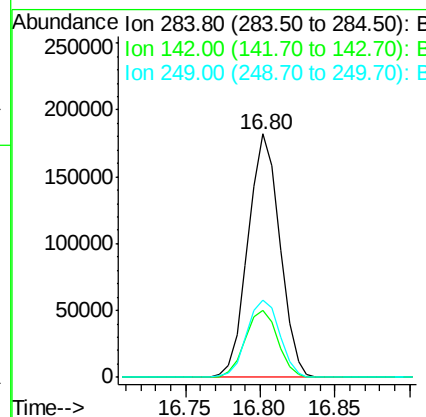
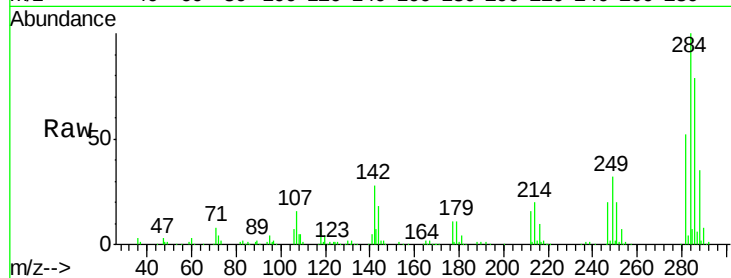
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	268803
Ion Ratio		Lower	Upper
284	100		
142	27.7	26.8	40.2
249	31.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 37.28 ng

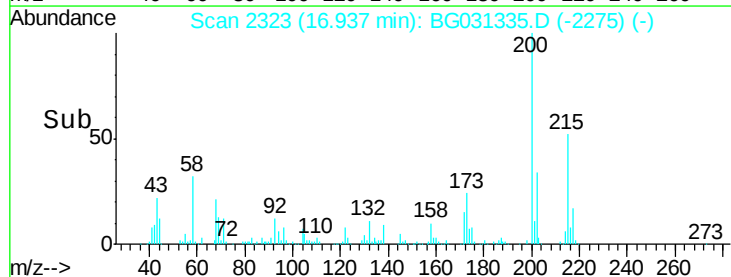
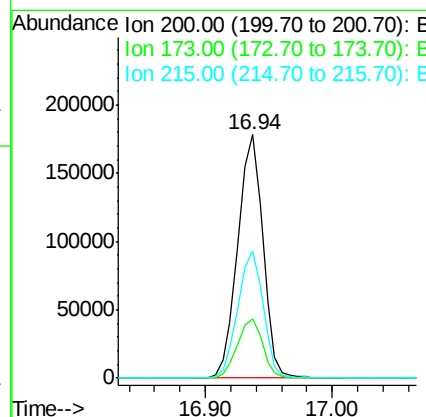
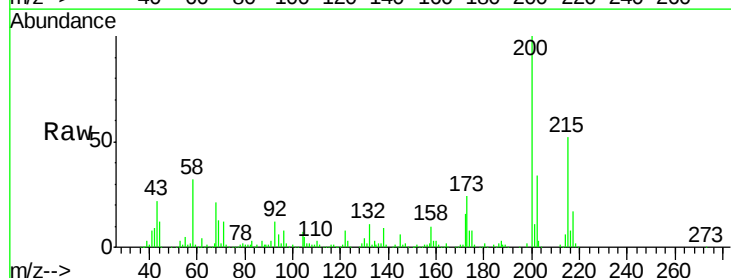
RT: 16.94 min Scan# 2323

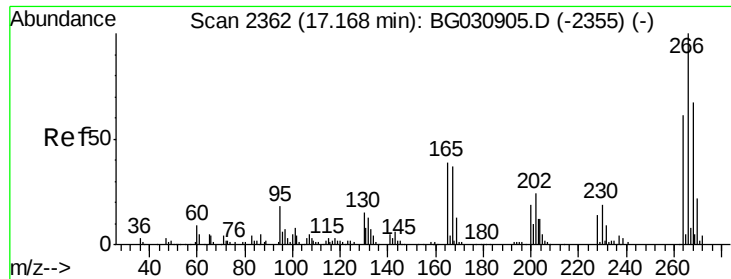
Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Tgt Ion:	200	Resp:	244638
Ion Ratio		Lower	Upper
200	100		
173	24.4	5.2	45.2
215	52.4	30.4	70.4





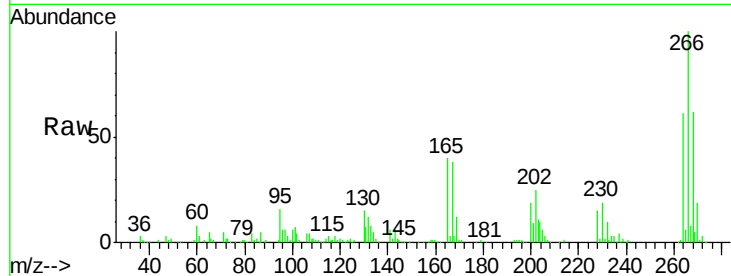
#69
 Pentachlorophenol
 Concen: 34.27 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.4	49.6	74.4

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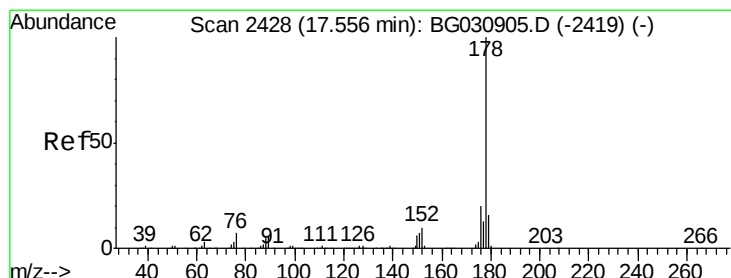
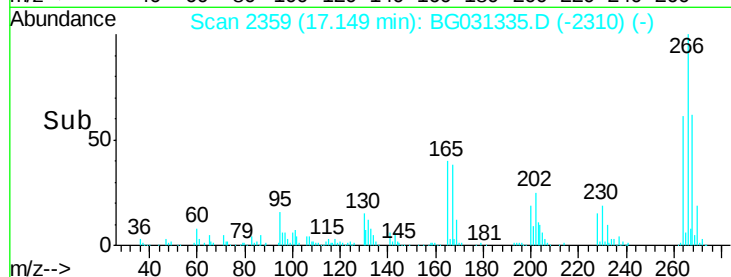
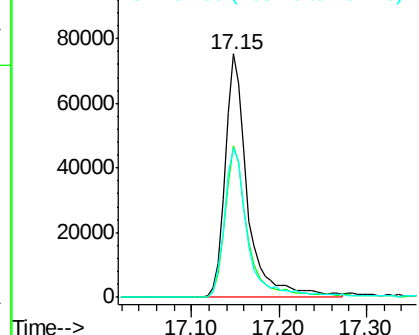


Abundance

Ion 265.70 (265.40 to 266.40): E

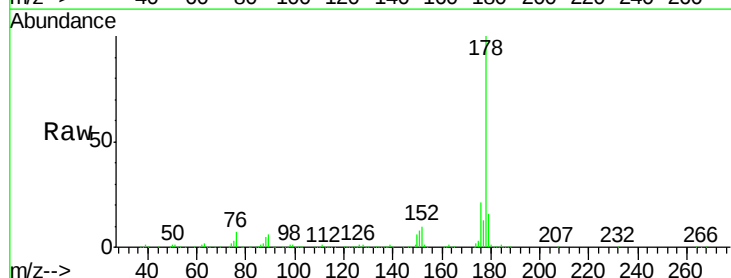
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.93 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.4	12.5	18.7

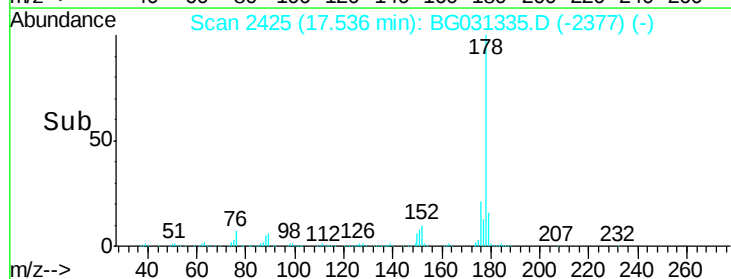
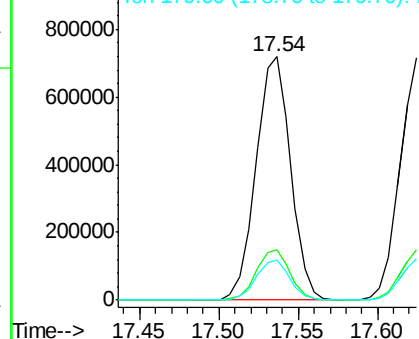


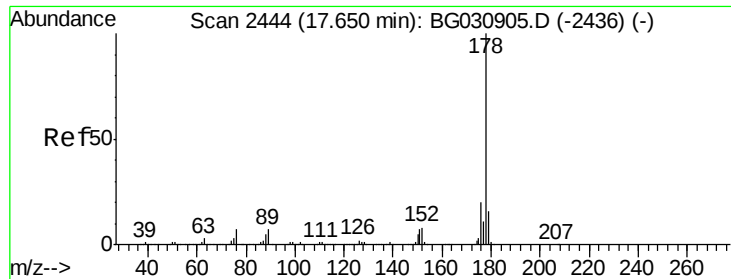
Abundance

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





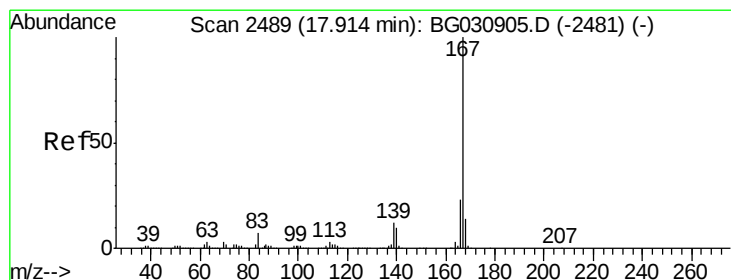
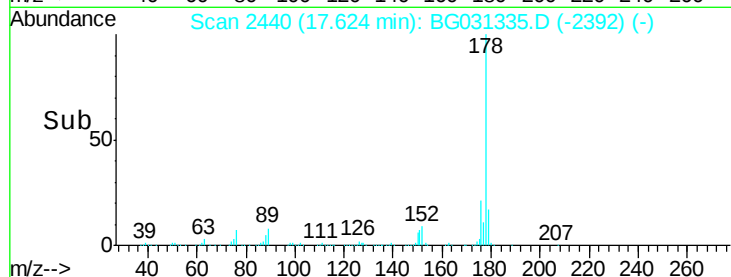
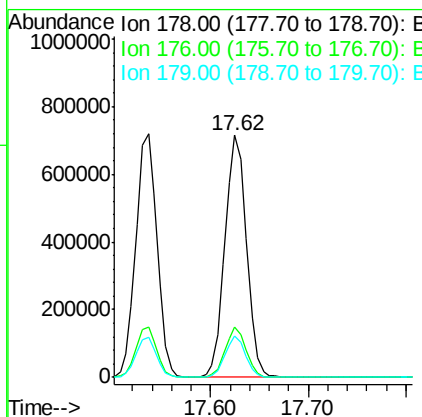
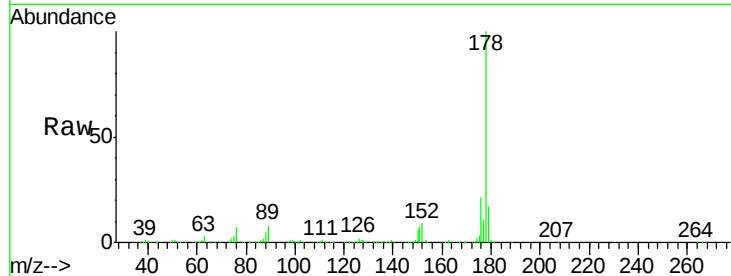
#71
 Anthracene
 Concen: 40.14 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.2	12.5	18.7

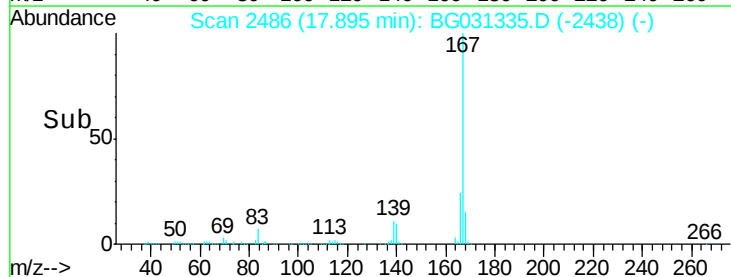
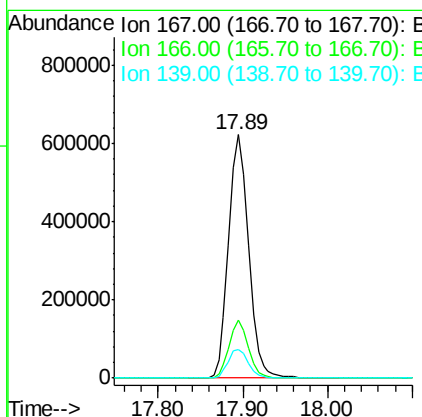
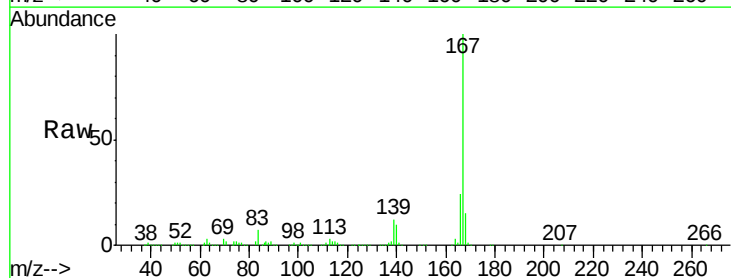
Manual Integrations
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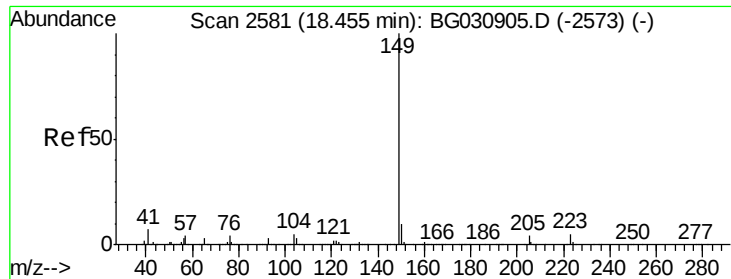
Sohil
 12/4/2017 12:00:10 PM



#72
 Carbazole
 Concen: 39.71 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	11.9	9.4	14.2





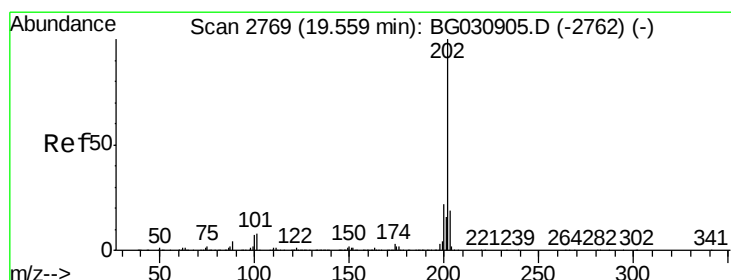
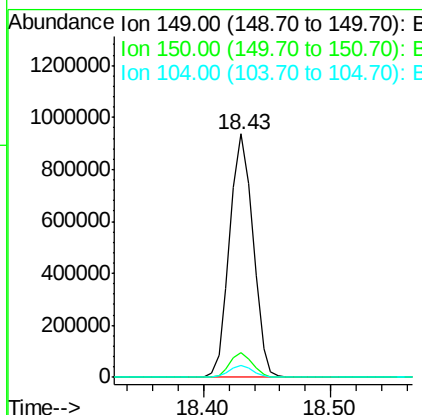
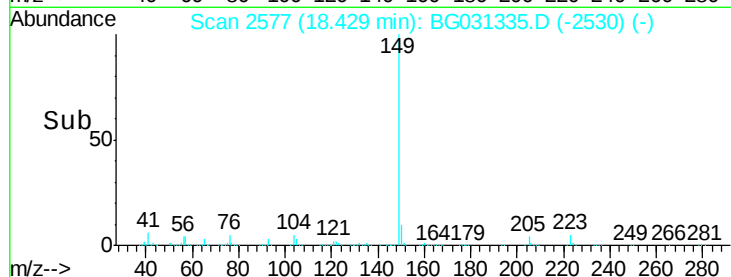
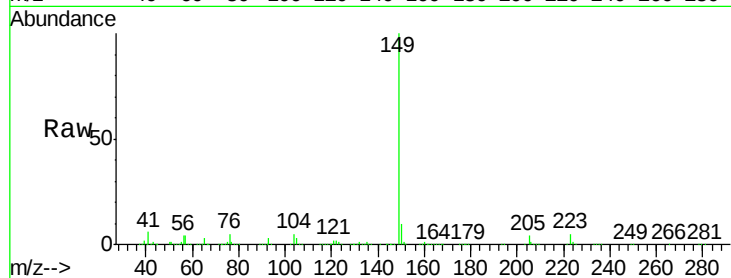
#73
Di-n-butylphthalate
Concen: 38.08 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.7	3.9	5.9

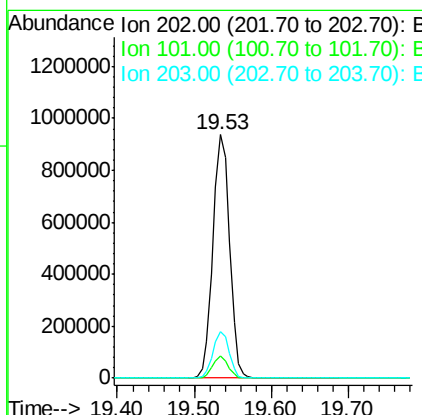
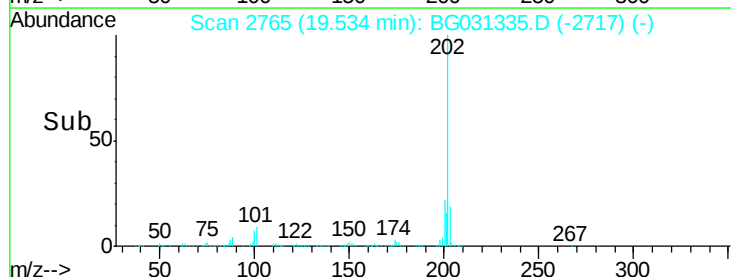
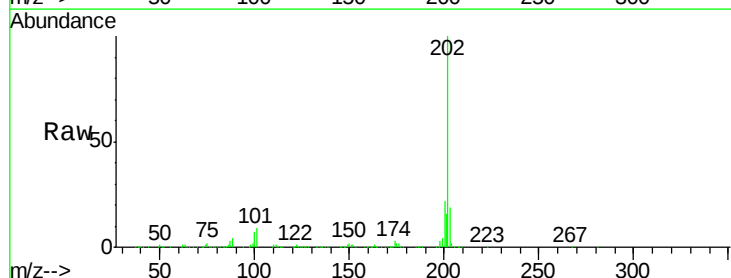
Manual Integrations
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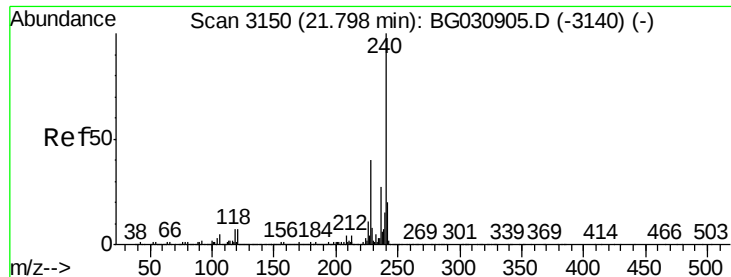
Sohil
12/4/2017 12:00:10 PM



#74
Fluoranthene
Concen: 40.11 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

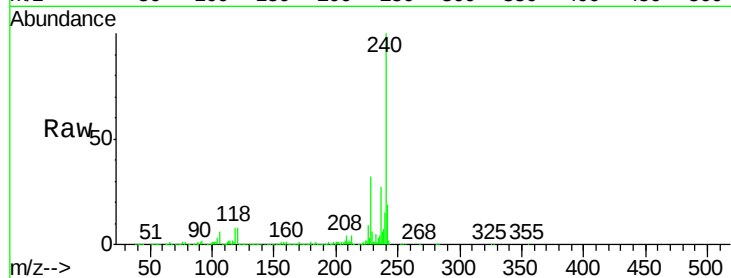
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	574065
Ion Ratio		Lower	Upper
240	100		
120	7.7	6.8	10.2
236	26.9	20.9	31.3

Manual Integrations
APPROVED

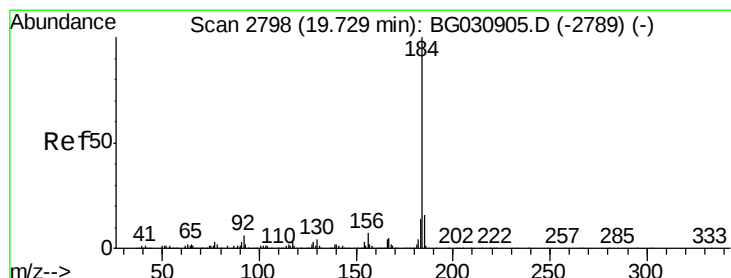
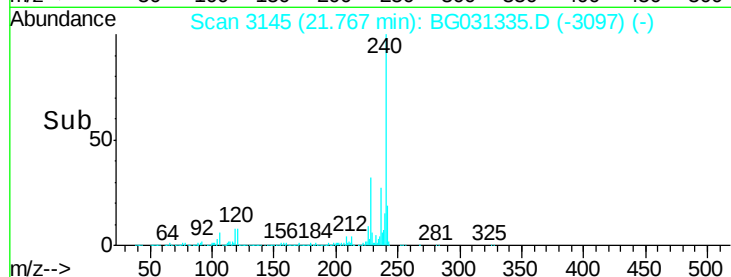
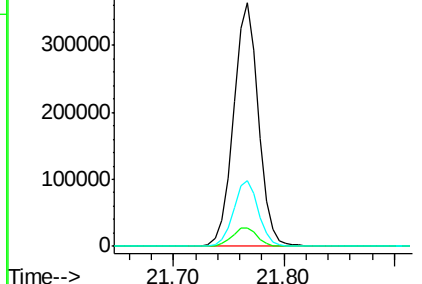
Sohil
12/4/2017 12:00:10 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.66 ng

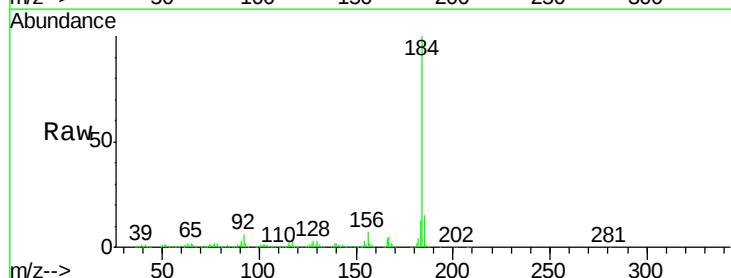
RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

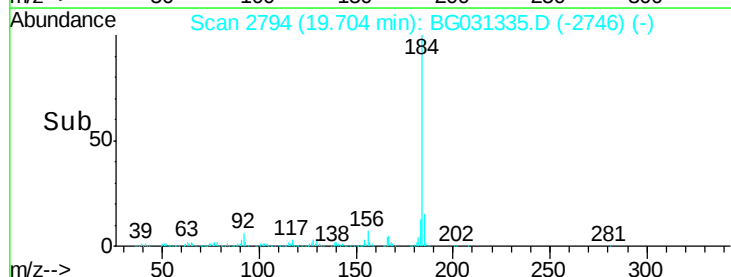
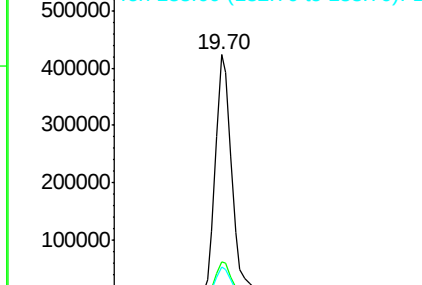
Tgt Ion:	184	Resp:	639084
Ion Ratio		Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.8	10.6	16.0

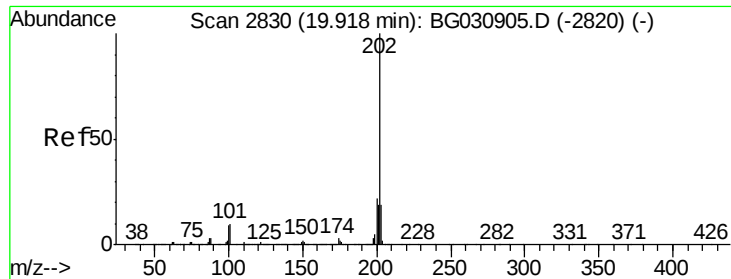


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





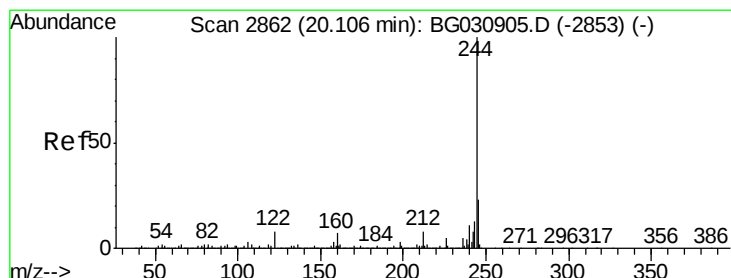
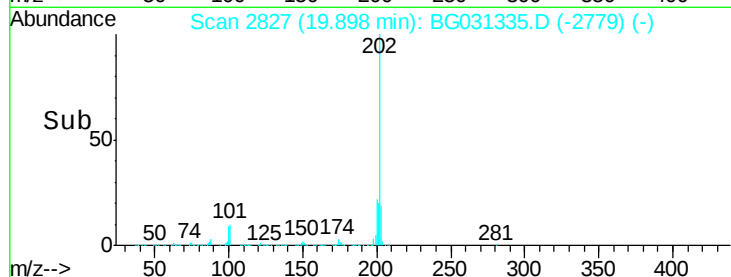
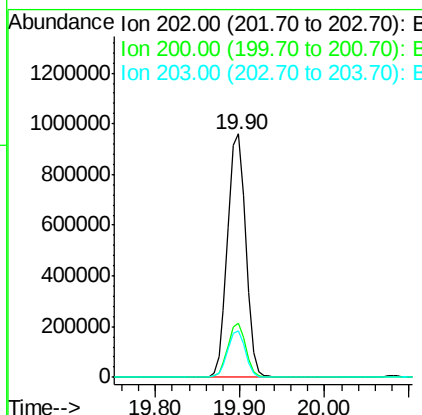
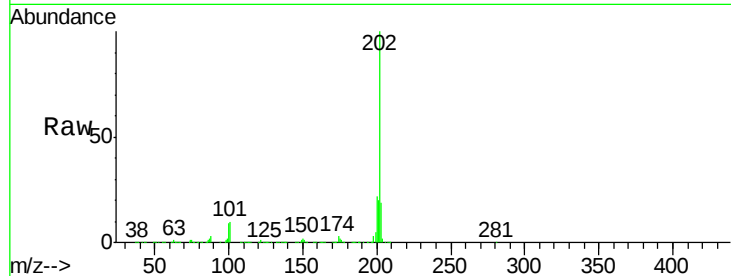
#77
Pvrene
Concen: 41.78 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.1	13.9	20.9

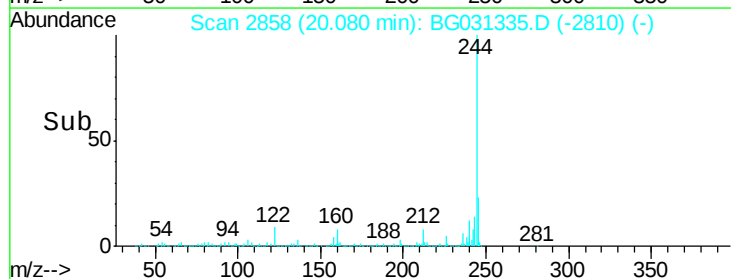
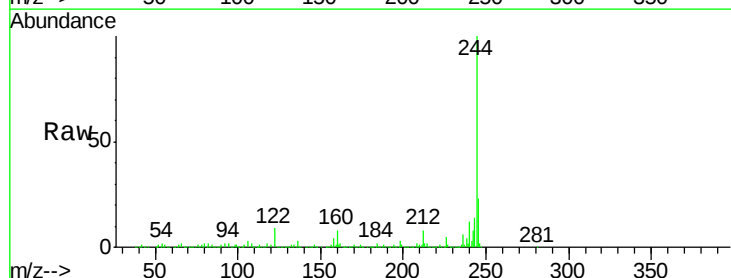
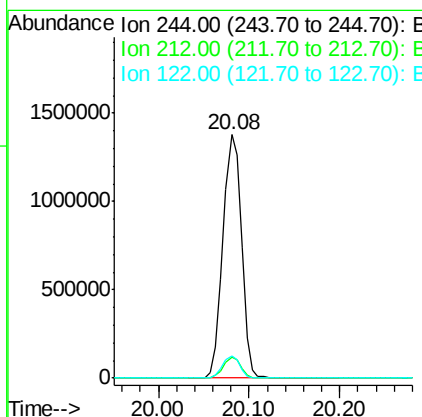
Manual Integrations
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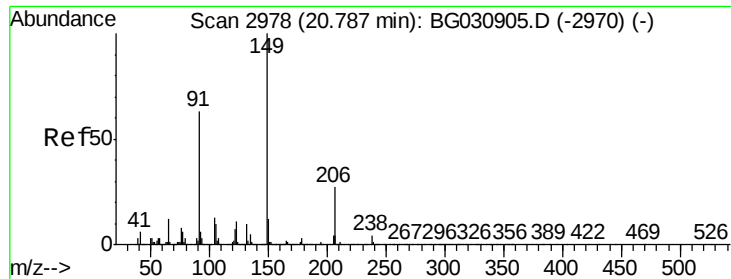
Sohil
12/4/2017 12:00:10 PM



#78
Terphenyl-d14
Concen: 75.32 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.1	7.0	10.4





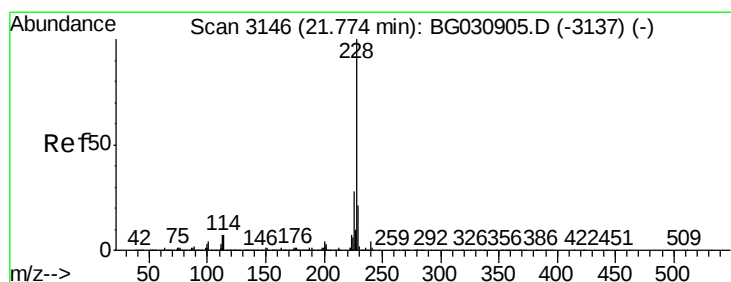
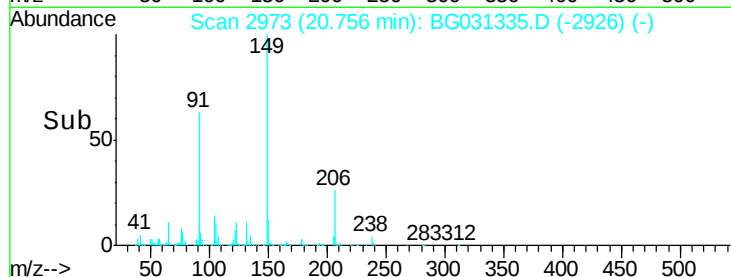
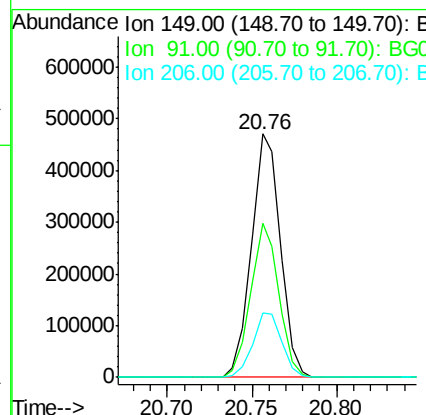
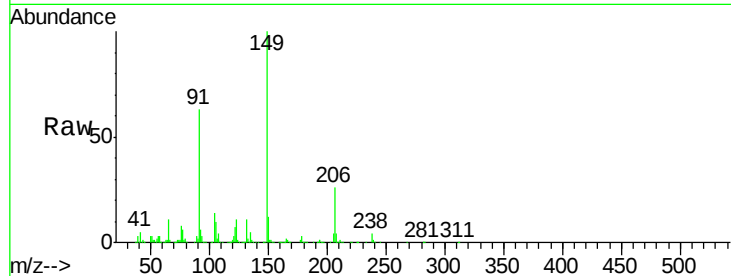
#79
Butylbenzylphthalate
Concen: 41.41 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.2	62.2	93.2
206	26.4	18.6	27.8

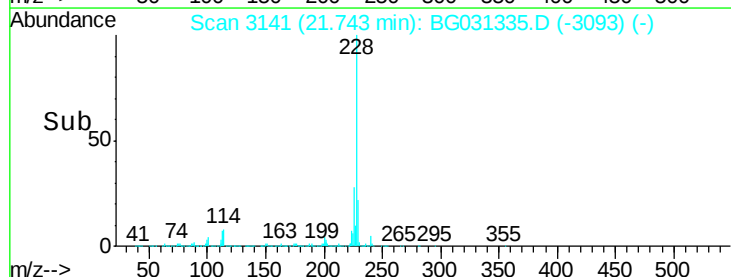
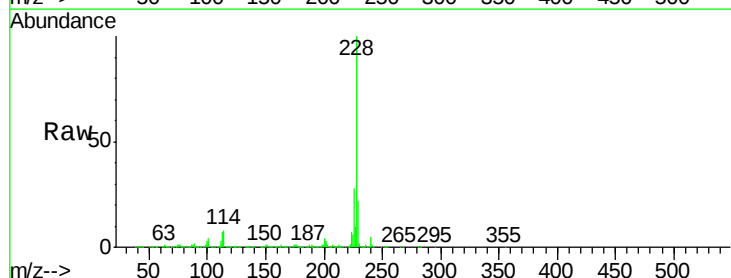
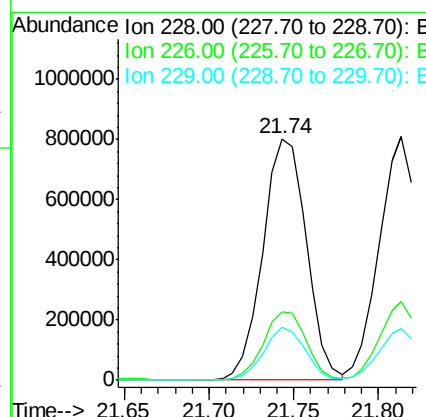
Manual Integrations
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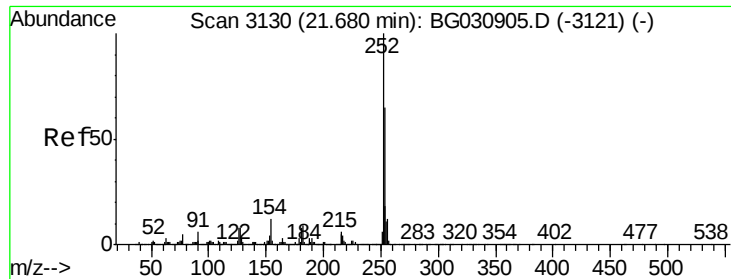
Sohil
12/4/2017 12:00:10 PM



#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.9	16.2	24.2





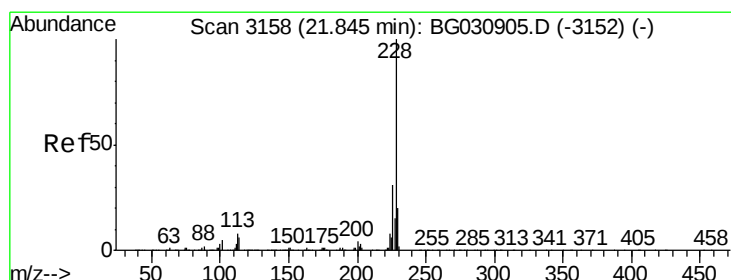
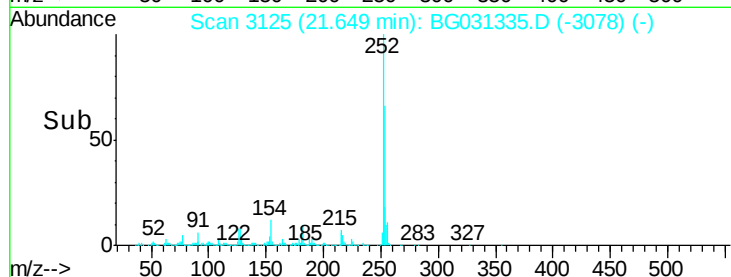
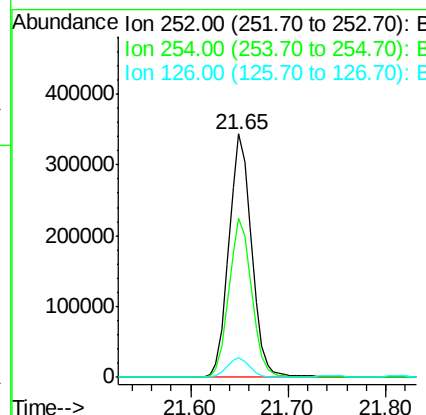
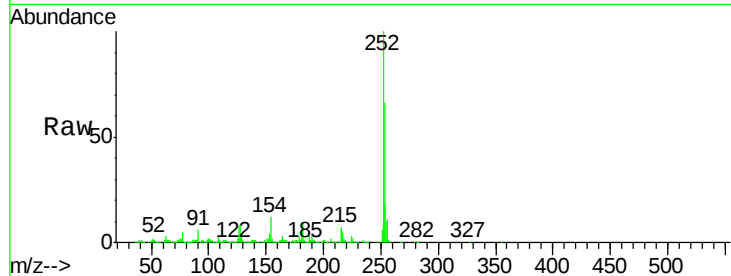
#81
 3,3'-Dichlorobenzidine
 Concen: 38.69 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	8.2	7.4	11.2

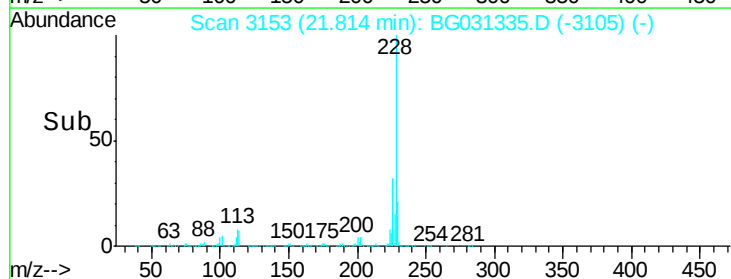
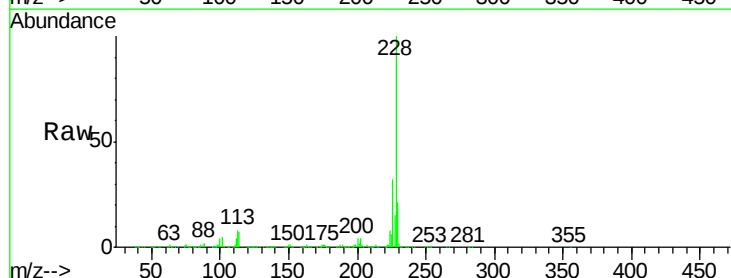
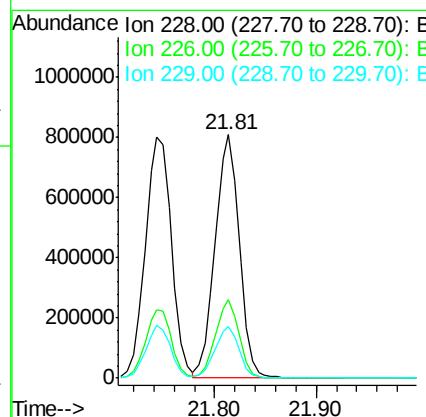
Manual Integrations
 APPROVED

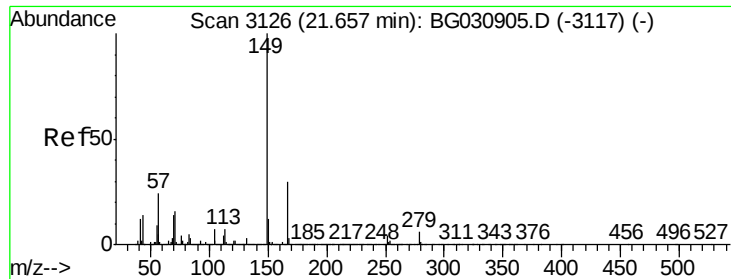
Sohil
 12/4/2017 12:00:10 PM



#82
 Chrysene
 Concen: 40.64 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.4	15.0	22.4





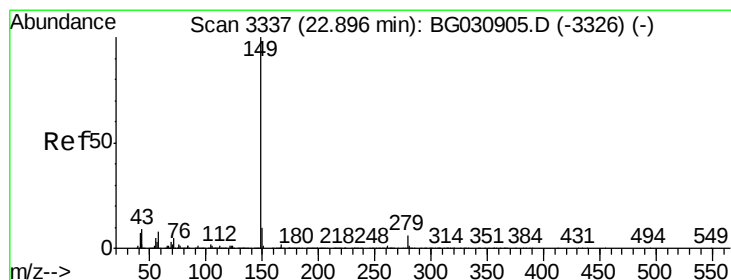
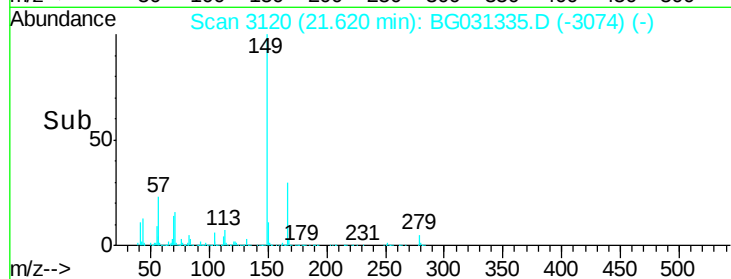
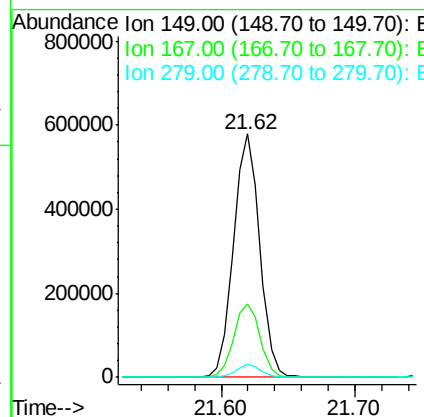
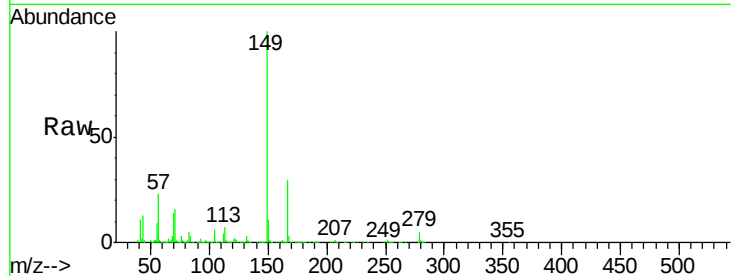
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.45 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.3	4.0	6.0

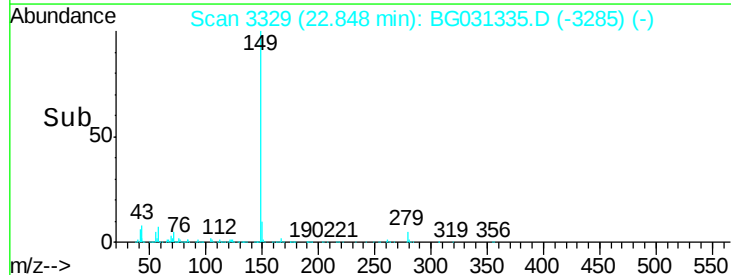
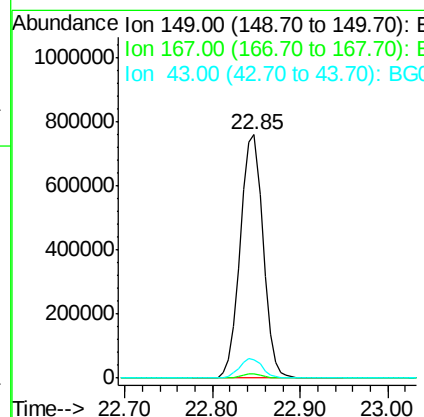
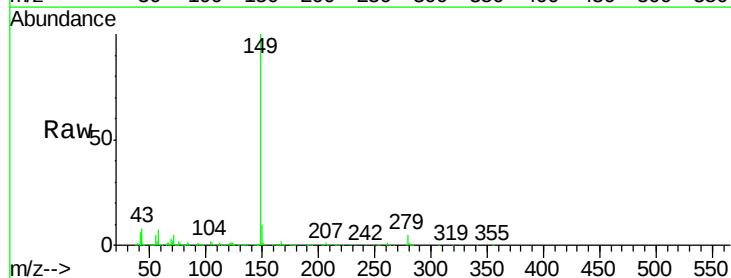
Manual Integrations
 APPROVED

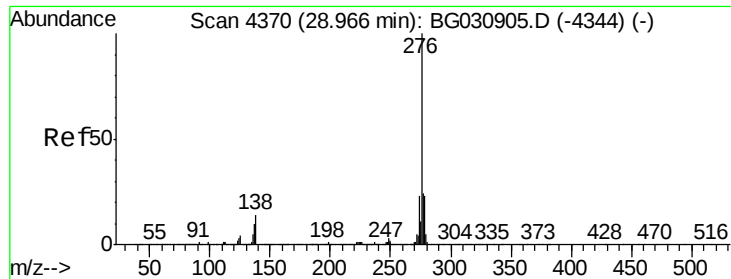
Sohil
 12/4/2017 12:00:10 PM



#84
 Di-n-octyl phthalate
 Concen: 41.70 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





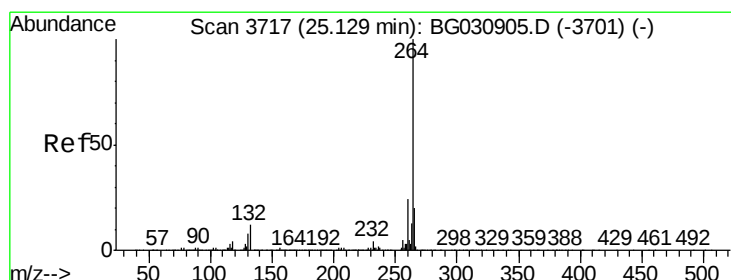
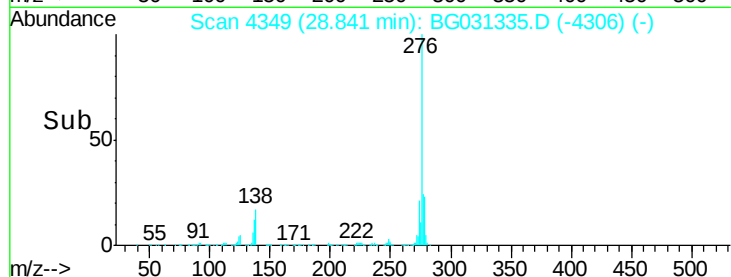
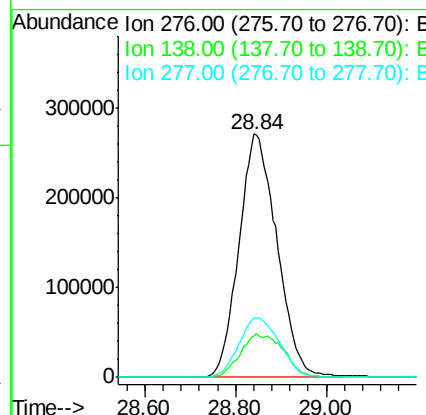
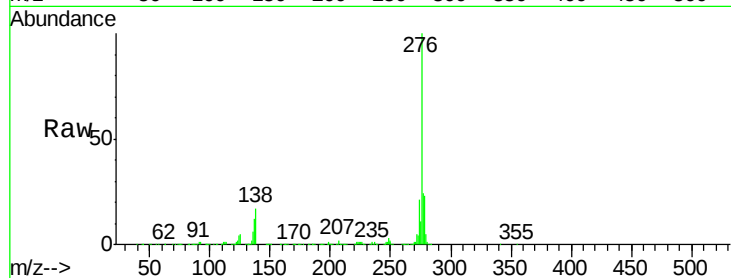
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.33 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.05 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.0	24.0
277	26.4	20.0	30.0

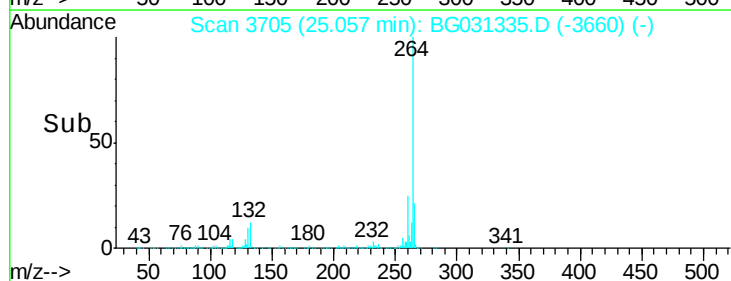
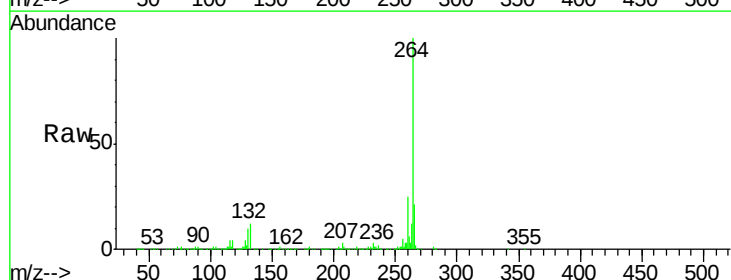
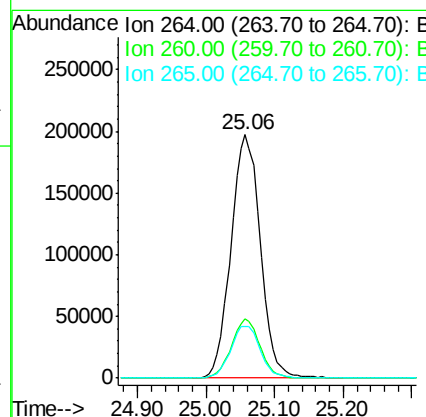
Manual Integrations
APPROVED

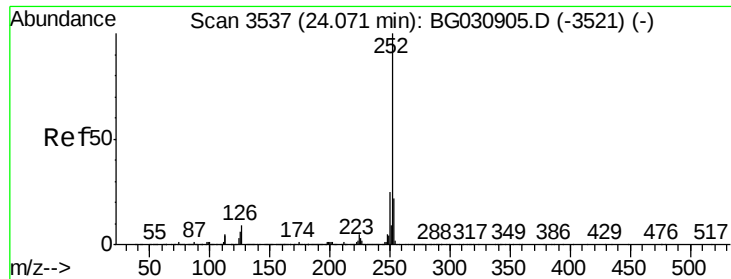
Sohil
12/4/2017 12:00:10 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1445082

Ion Ratio Lower Upper

252 100

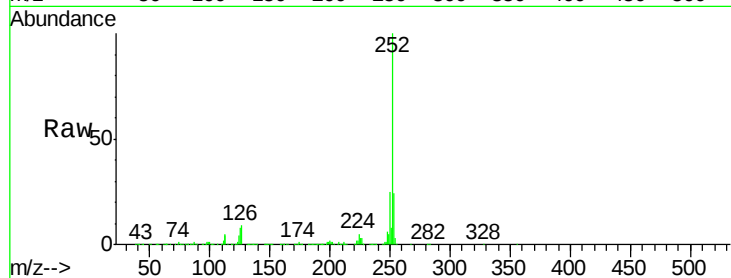
253 23.5 18.2 27.4

125 7.7 7.2 10.8

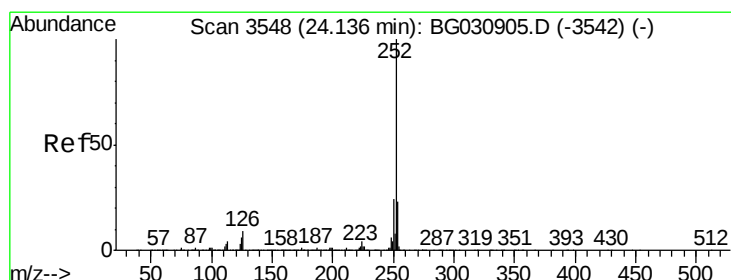
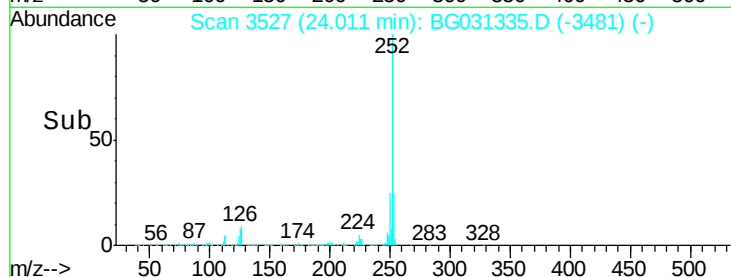
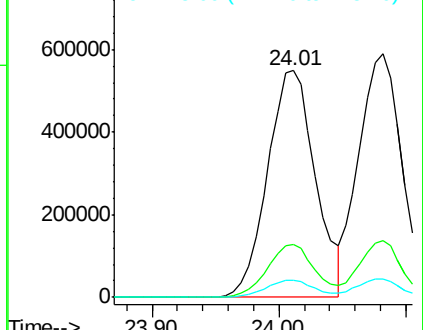
Manual Integrations
APPROVED

Sohil

12/4/2017 12:00:10 PM



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



#88

Benzo(k)fluoranthene

Concen: 39.92 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.03 min

Lab File: BG031335.D

Acq: 2 Dec 2017 2:32

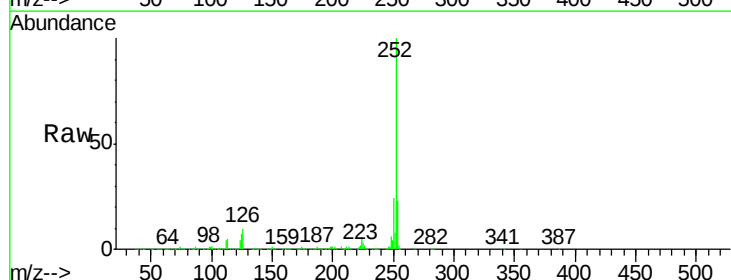
Tgt Ion:252 Resp: 1401660

Ion Ratio Lower Upper

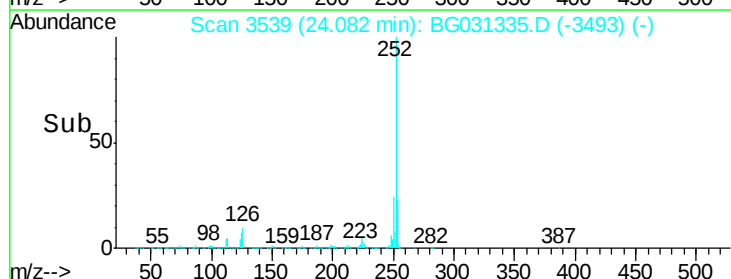
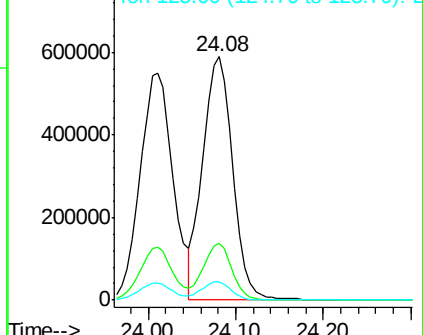
252 100

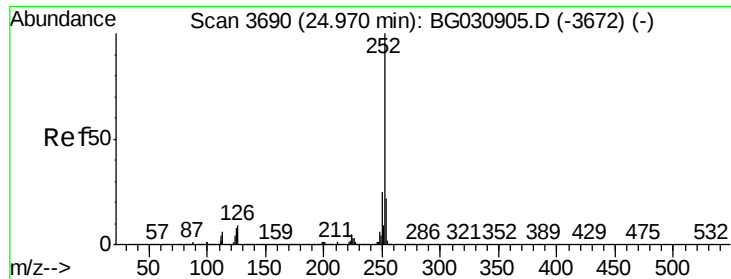
253 23.3 17.4 26.2

125 7.3 6.6 9.8



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





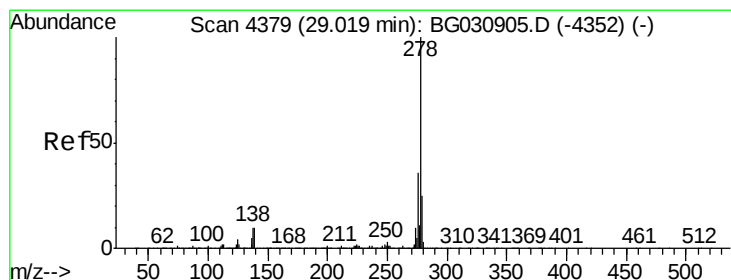
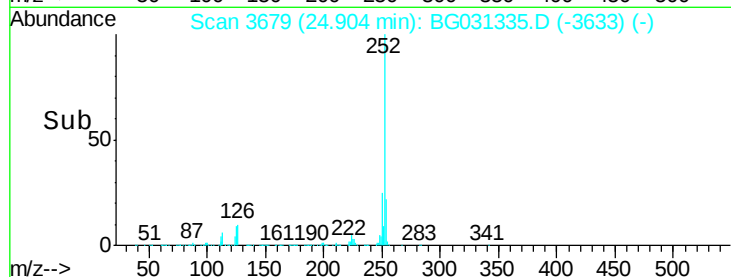
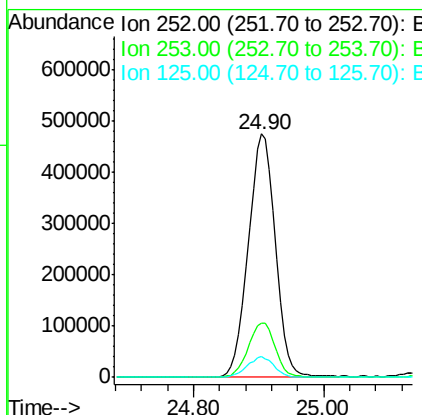
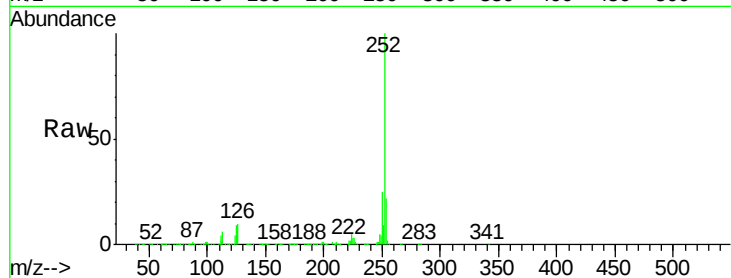
#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.03 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	8.6	7.3	10.9

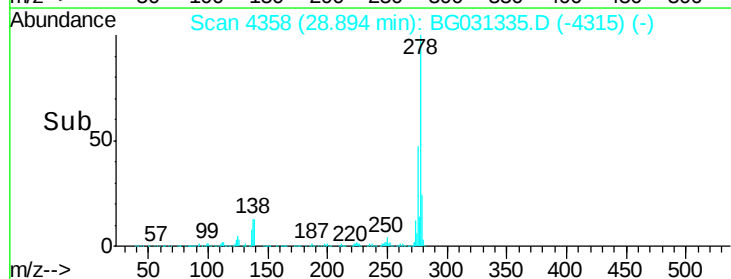
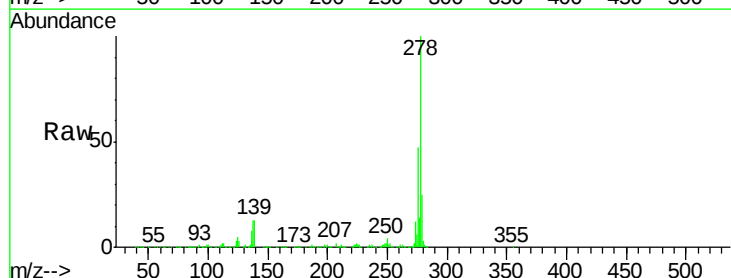
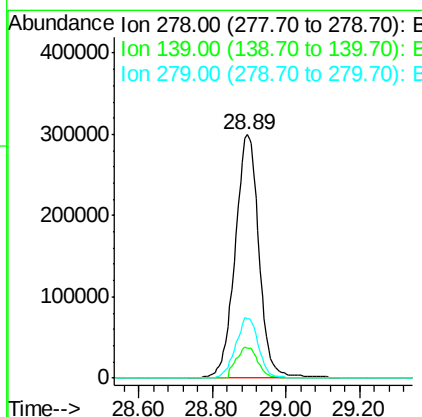
Manual Integrations
APPROVED

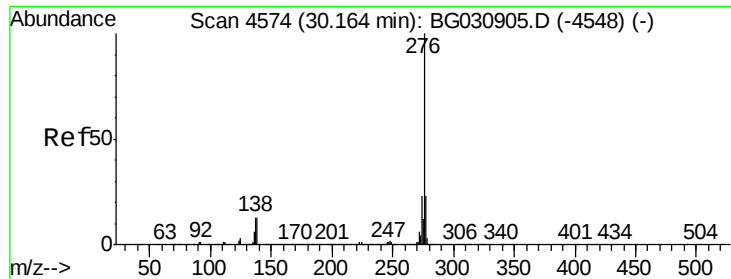
Sohil
12/4/2017 12:00:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.10 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.05 min
Lab File: BG031335.D
Acq: 2 Dec 2017 2:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.10 ng
 RT: 30.03 min Scan# 4552
 Delta R.T. -0.04 min
 Lab File: BG031335.D
 Acq: 2 Dec 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1305199
Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.4	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/4/2017 12:00:10 PM

