

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120417\
 Data File : BG031364.D
 Acq On : 5 Dec 2017 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/5/2017 3:26:52 PM

Quant Time: Dec 05 10:08:52 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	56717	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	261403	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	182692	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	468809	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	494504	20.00	ng	-0.02
86) Perylene-d12	25.06	264	502059	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	255315	77.19	ng	-0.02
7) Phenol-d6	7.29	99	357718	80.28	ng	-0.01
23) Nitrobenzene-d5	9.29	82	330628	74.95	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	196958	66.64	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	987711	77.68	ng	-0.03
78) Terphenyl-d14	20.08	244	1704130	76.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	54339	40.48	ng	# 79
3) Pyridine	3.95	79	156289	40.11	ng	90
4) n-Nitrosodimethylamine	3.86	42	65852	35.66	ng	# 87
6) Aniline	7.45	93	223115	38.05	ng	94
8) 2-Chlorophenol	7.69	128	143750	39.38	ng	87
9) Benzaldehyde	7.26	77	101373	32.51	ng	93
10) Phenol	7.32	94	182815	39.51	ng	88
11) bis(2-Chloroethyl)ether	7.54	93	142755	38.64	ng	87
12) 1,3-Dichlorobenzene	8.02	146	165780	38.71	ng	95
13) 1,4-Dichlorobenzene	8.16	146	170141	39.21	ng	94
14) 1,2-Dichlorobenzene	8.48	146	164050	39.39	ng	98
15) Benzyl Alcohol	8.36	79	127180	35.58	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	142245m	34.85	ng	
17) 2-Methylphenol	8.58	107	125069	38.81	ng	96
18) Hexachloroethane	9.21	117	56535	37.43	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	125896	37.16	ng	# 96
20) 3+4-Methylphenols	8.90	107	178328	38.92	ng	93
22) Acetophenone	8.95	105	250171	38.44	ng	# 91
24) Nitrobenzene	9.34	77	168359	37.36	ng	89
25) Isophorone	9.86	82	314132	36.51	ng	# 92
26) 2-Nitrophenol	10.05	139	93796	39.93	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	134140	38.47	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	206926	38.19	ng	95
29) 2,4-Dichlorophenol	10.60	162	168869	40.33	ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	196875	39.38	ng	95
31) Naphthalene	10.99	128	497660	38.73	ng	100
32) Benzoic acid	10.27	122	94150m	34.26	ng	
33) 4-Chloroaniline	11.10	127	224601	39.93	ng	94
34) Hexachlorobutadiene	11.27	225	129179	37.26	ng	98
35) Caprolactam	11.88	113	61986	36.24	ng	# 71
36) 4-Chloro-3-methylphenol	12.22	107	177852	39.02	ng	# 87
37) 2-Methylnaphthalene	12.59	142	388134	39.13	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	286167	39.47	ng	# 96
40) Hexachlorocyclopentadiene	12.93	237	69003	32.96	ng	92

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 SSTDC0040

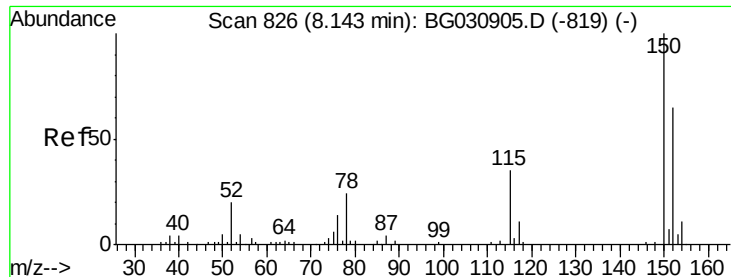
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	161202	38.89	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	175404	38.68	nq	# 92
45) 1,1'-Biphenyl	13.58	154	589554	38.92	nq	97
46) 2-Chloronaphthalene	13.63	162	434641	39.76	nq	94
47) 2-Nitroaniline	13.83	65	119897	37.01	nq	# 80
48) Acenaphthylene	14.47	152	705218	39.42	nq	98
49) Dimethylphthalate	14.20	163	611398	38.71	nq	99
50) 2,6-Dinitrotoluene	14.32	165	132351	40.65	nq	# 75
51) Acenaphthene	14.82	154	441478	39.51	nq	99
52) 3-Nitroaniline	14.66	138	138204	39.98	nq	# 76
53) 2,4-Dinitrophenol	14.88	184	63128	38.53	nq	# 46
54) Dibenzofuran	15.14	168	711961	40.01	nq	99
55) 4-Nitrophenol	14.99	139	103380	41.98	nq	# 79
56) 2,4-Dinitrotoluene	15.12	165	191153	40.61	nq	# 72
57) Fluorene	15.80	166	577844	39.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	166227	38.46	nq	# 88
59) Diethylphthalate	15.55	149	609953	38.01	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	350448	40.16	nq	91
61) 4-Nitroaniline	15.82	138	142218	38.85	nq	87
62) Azobenzene	16.07	77	471410	38.52	nq	92
64) 4,6-Dinitro-2-methylphenol	15.88	198	116640	37.43	nq	# 74
65) n-Nitrosodiphenylamine	16.00	169	558983	39.35	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	222692	37.51	nq	97
67) Hexachlorobenzene	16.80	284	232515	36.85	nq	95
68) Atrazine	16.94	200	213354	36.40	nq	96
69) Pentachlorophenol	17.15	266	137253	39.36	nq	98
70) Phenanthrene	17.53	178	950945	38.96	nq	99
71) Anthracene	17.62	178	961969	39.33	nq	99
72) Carbazole	17.89	167	883699	38.56	nq	100
73) Di-n-butylphthalate	18.43	149	1035645	36.81	nq	99
74) Fluoranthene	19.53	202	1204561	38.98	nq	98
76) Benzidine	19.70	184	514954	32.42	nq	97
77) Pyrene	19.90	202	1227007	41.82	nq	97
79) Butylbenzylphthalate	20.76	149	474007	40.51	nq	# 84
80) Benzo(a)anthracene	21.74	228	1210052	39.39	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	463050	37.35	nq	97
82) Chrysene	21.81	228	1142132	40.20	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	664362	39.34	nq	100
84) Di-n-octyl phthalate	22.84	149	1115051	40.56	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.85	276	1311169	37.96	nq	# 72
87) Benzo(b)fluoranthene	24.01	252	1186056	39.05	nq	98
88) Benzo(k)fluoranthene	24.08	252	1217789	40.46	nq	98
89) Benzo(a)pyrene	24.90	252	1141172	39.55	nq	98
90) Dibenzo(a,h)anthracene	28.90	278	1110051	37.64	nq	99
91) Benzo(g,h,i)perylene	30.03	276	1066204	37.25	nq	98

(#) = 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: BG031364.D

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Instrument :

BNA_G

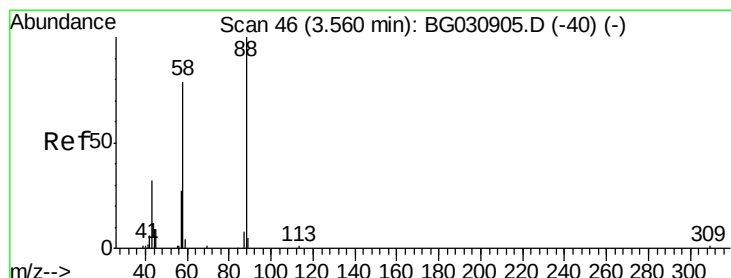
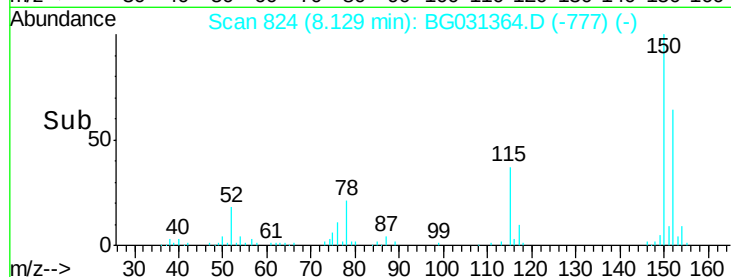
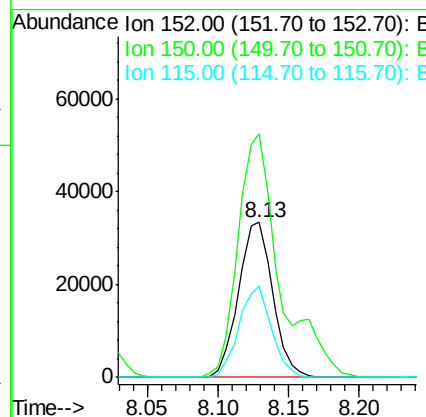
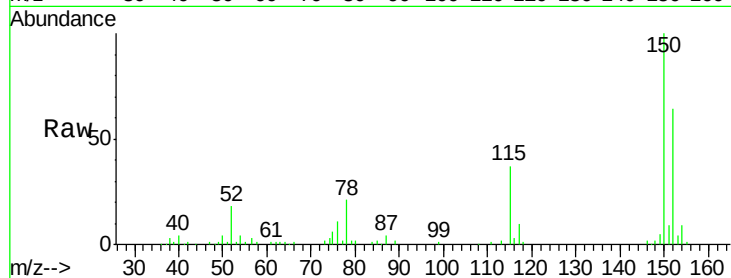
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	56717
Ion Ratio	Lower	Upper	
152	100		
150	157.1	126.6	189.8
115	58.7	53.0	79.4

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#2

1,4-Dioxane

Concen: 40.48 ng

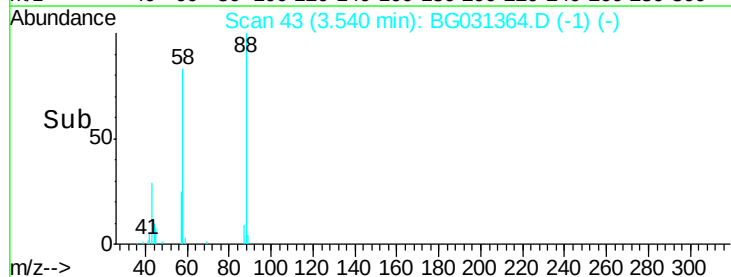
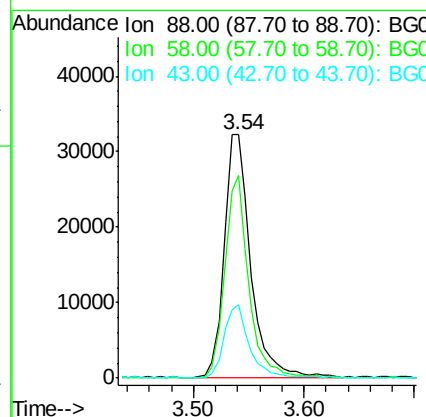
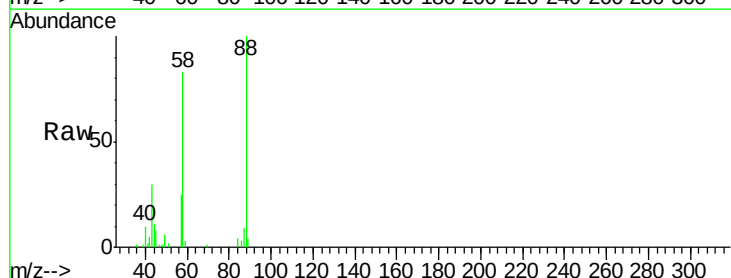
RT: 3.54 min Scan# 43

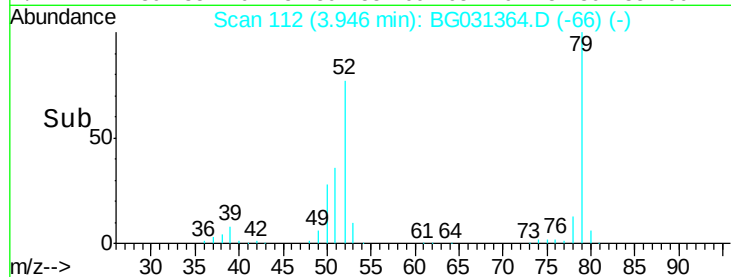
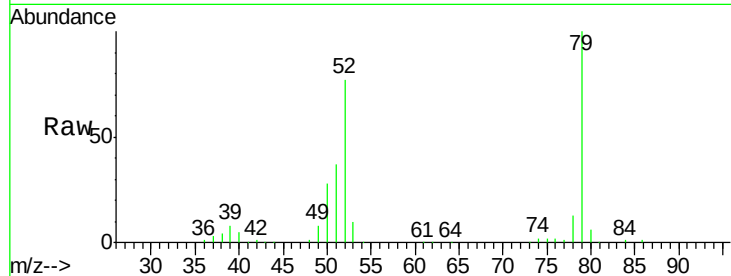
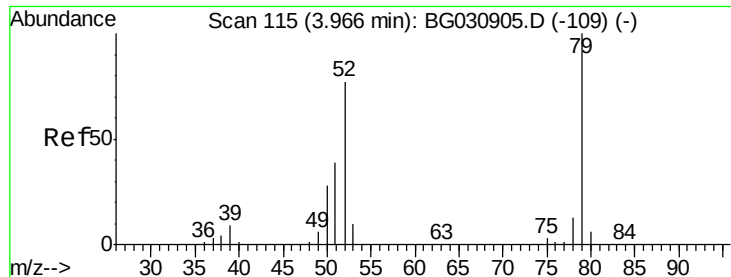
Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	88	Resp:	54339
Ion Ratio	Lower	Upper	
88	100		
58	74.7	79.6	119.4#
43	28.2	27.4	41.0





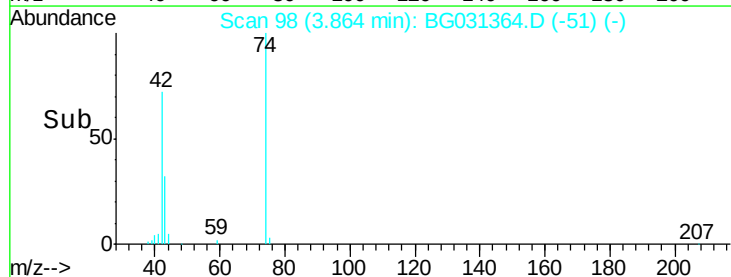
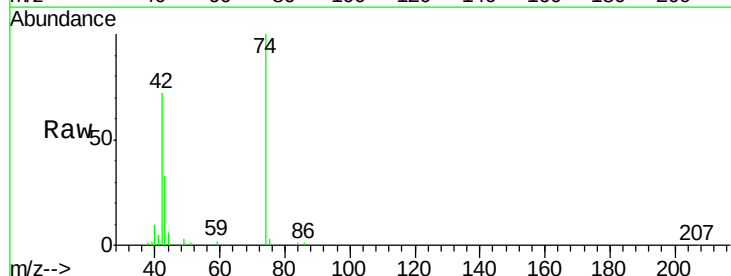
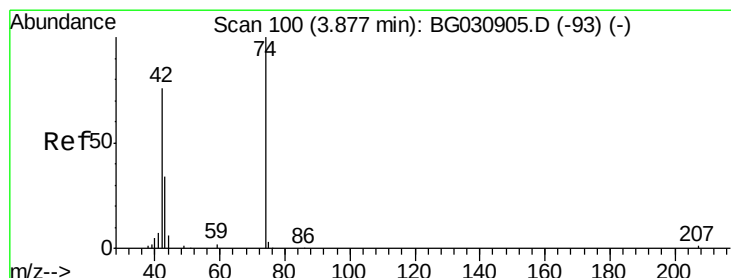
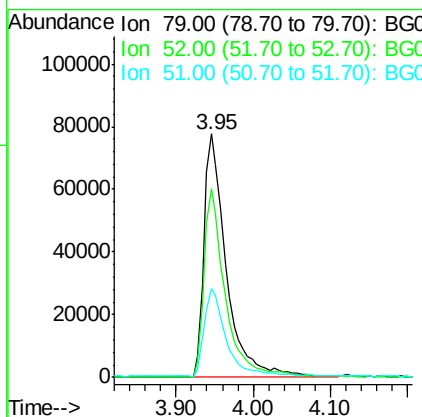
#3
 Pvridine
 Concen: 40.11 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.4	69.9	104.9
51	36.6	34.0	51.0

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 ClientSampleId :
 SSTDCCC040

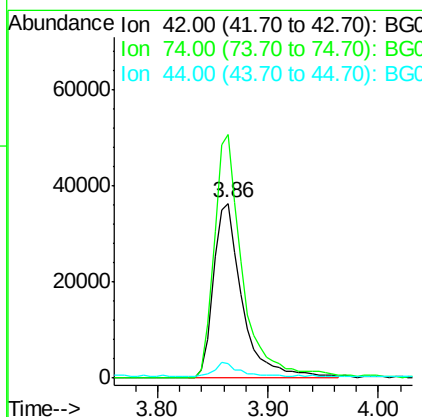
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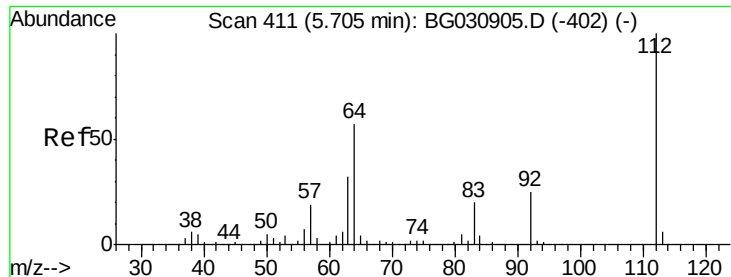
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 12/5/2017 3:26:52 PM



#4
 n-Nitrosodimethylamine
 Concen: 35.66 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.1	102.5	153.7
44	8.3	18.9	28.3





#5

2-Fluorophenol

Concen: 77.19 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

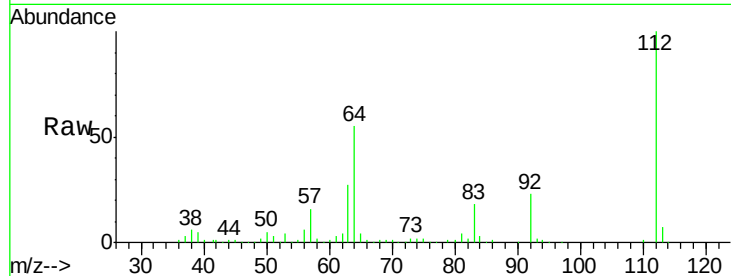
ClientSampleId :

SSTDCCC040

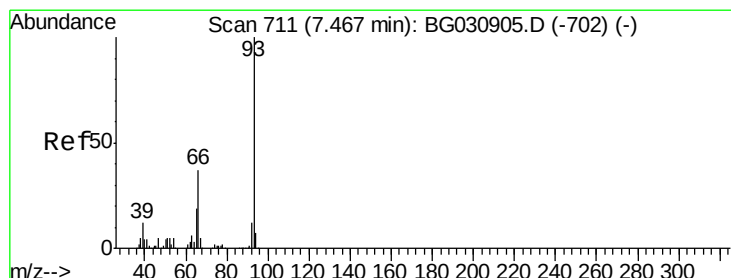
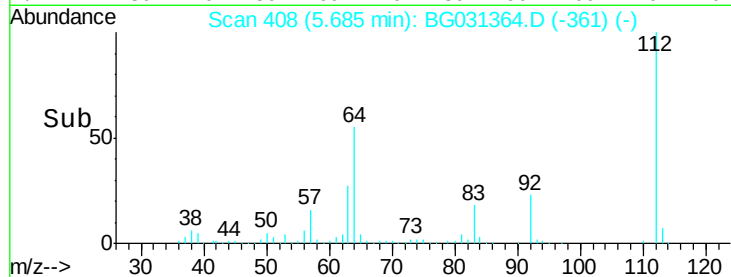
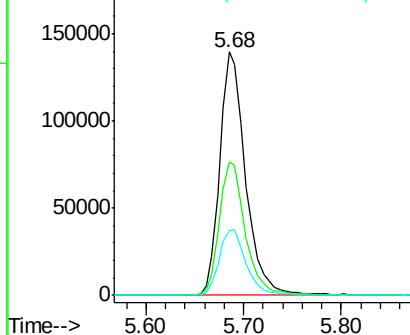
Tot Ion:	112	Resp:	255315
Ion Ratio	Lower	Upper	
112	100		
64	54.8	56.3	84.5#
63	26.7	30.1	45.1#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.05 ng

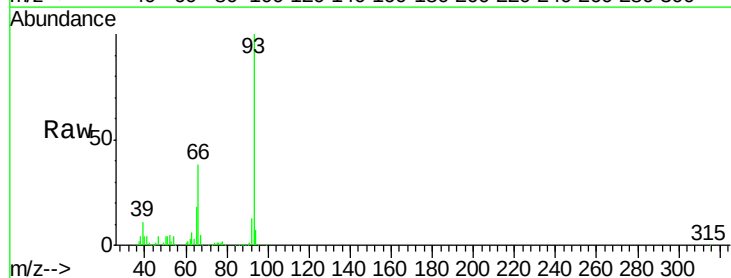
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

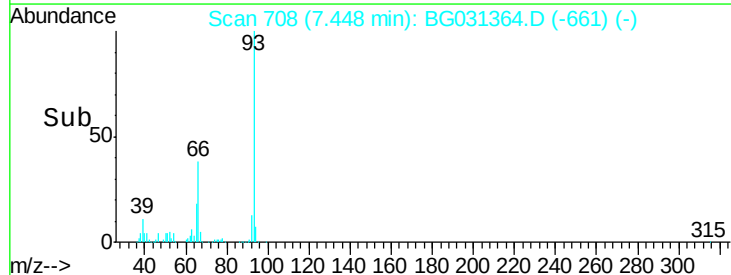
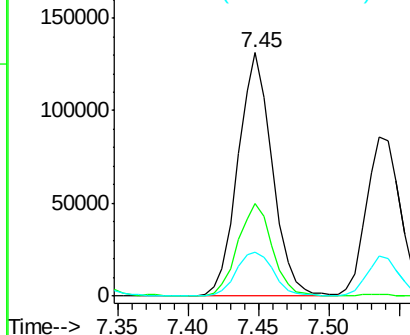
Lab File: BG031364.D

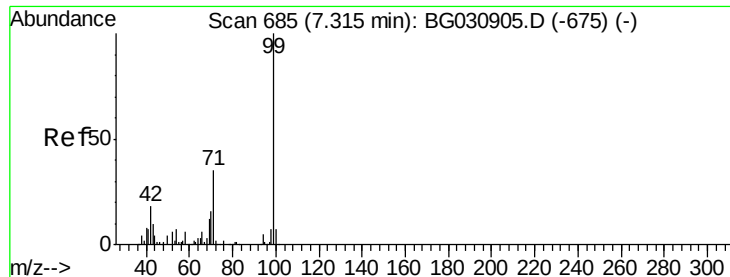
Acq: 5 Dec 2017 2:08

Tgt Ion:	93	Resp:	223115
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	18.3	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.28 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

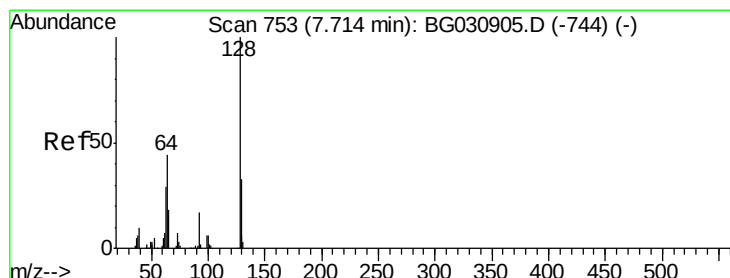
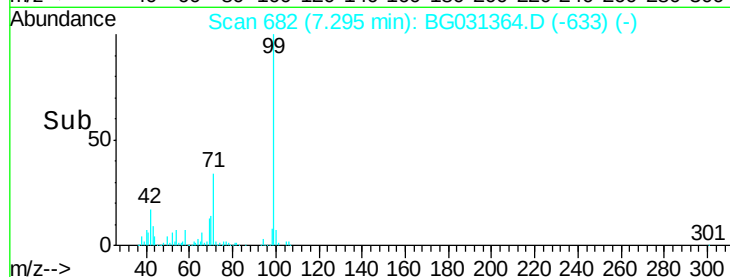
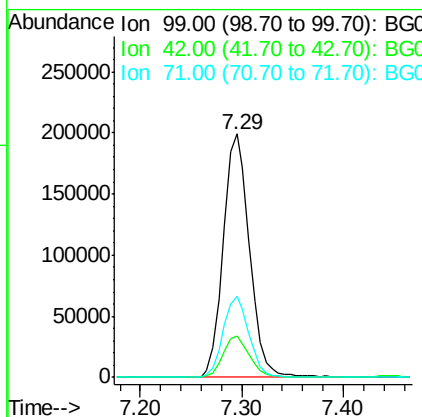
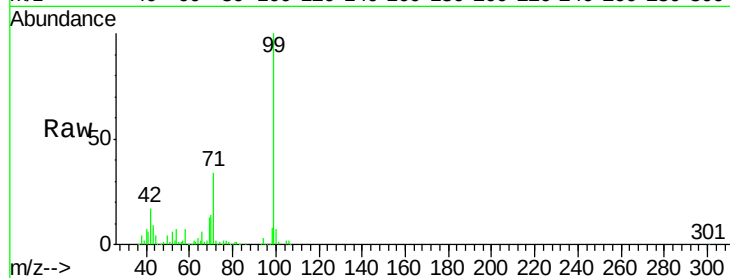
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	357718
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.1	21.1
71	33.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.38 ng

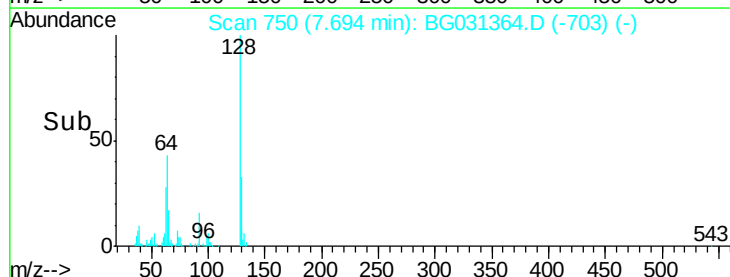
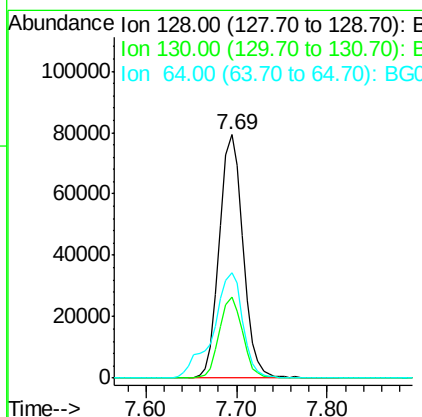
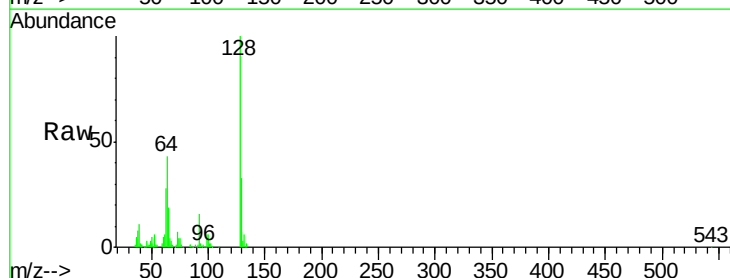
RT: 7.69 min Scan# 750

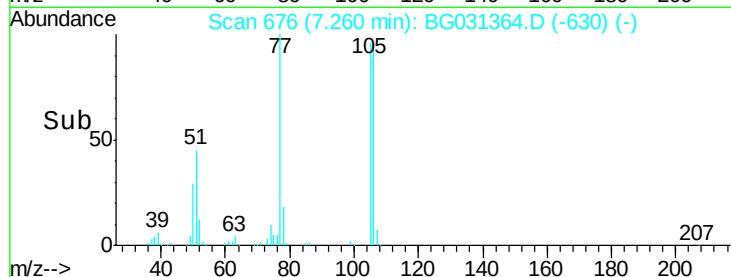
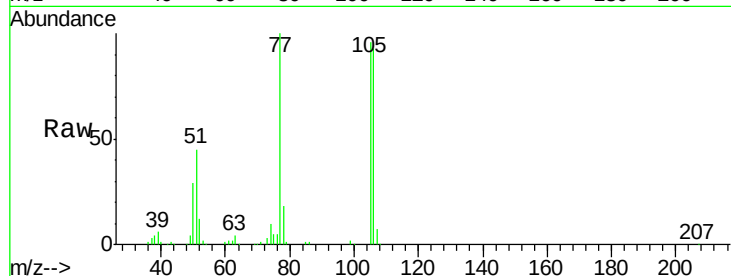
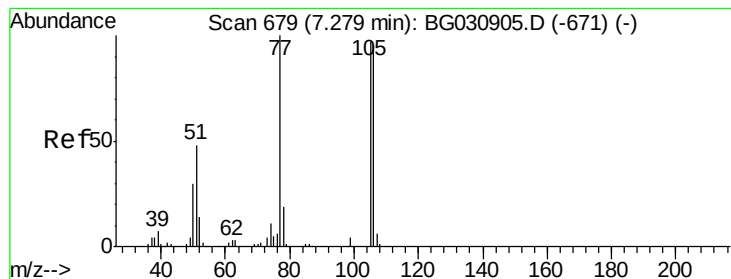
Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	128	Resp:	143750
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	43.1	37.7	77.7





#9

Benzaldehyde

Concen: 32.51 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tot Ion:	77	Resp:	101373
Ion Ratio	Lower	Upper	
77	100		
105	96.1	71.3	111.3
106	92.7	64.2	104.2

Instrument :

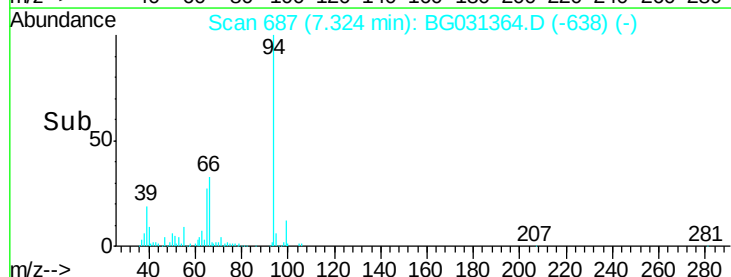
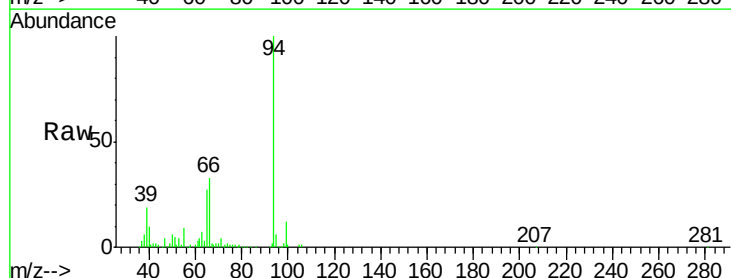
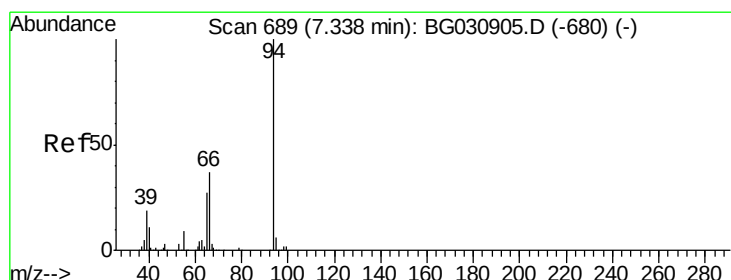
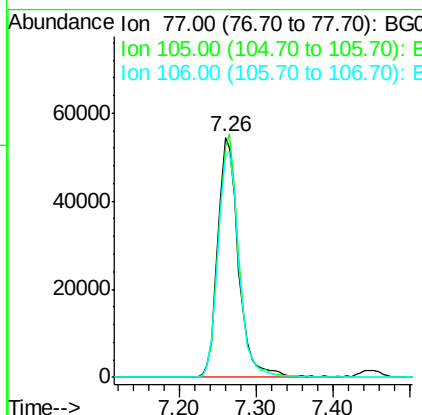
BNA_G

ClientSampleId :

SSTDCCC040

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#10

Phenol

Concen: 39.51 ng

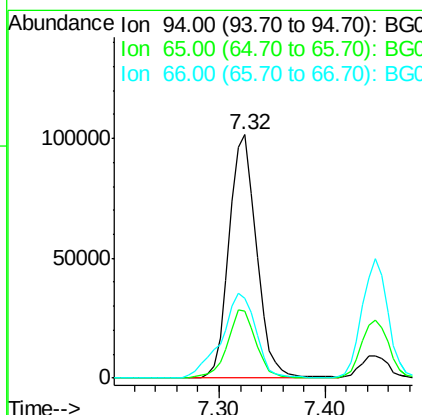
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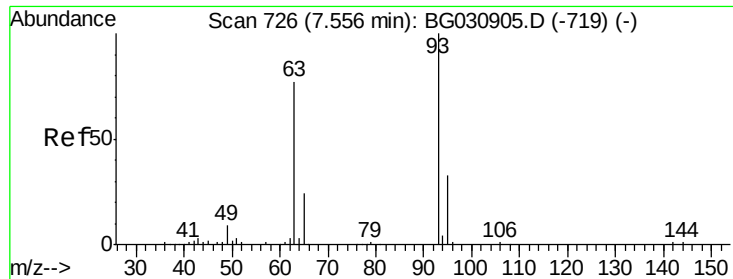
Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	94	Resp:	182815
Ion Ratio	Lower	Upper	
94	100		
65	27.3	11.9	51.9
66	32.7	22.2	62.2





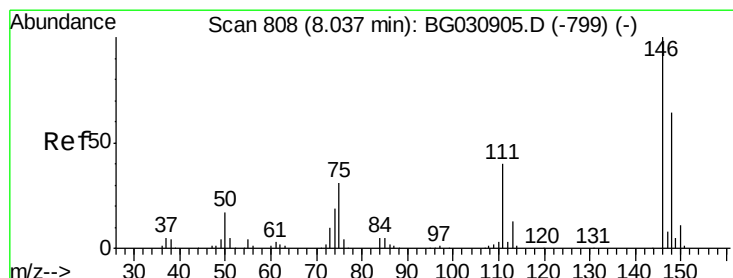
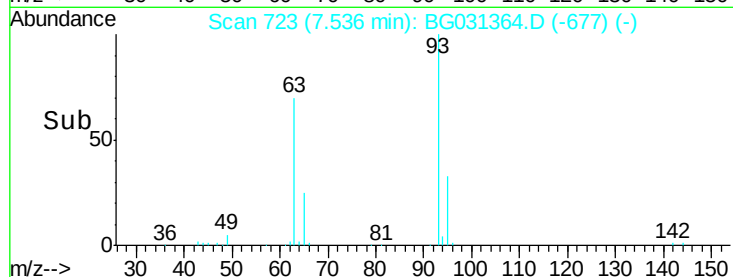
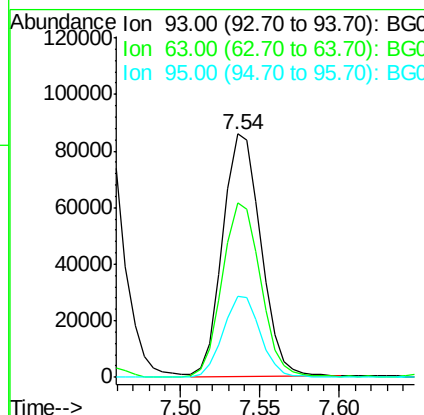
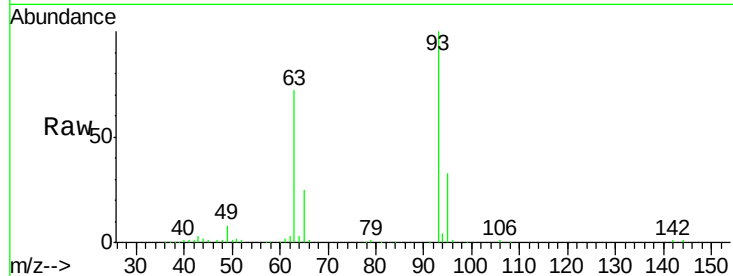
#11
bis(2-Chloroethyl)ether
Concen: 38.64 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	142755
Ion	Ratio	Lower	Upper
93	100		
63	71.9	67.1	107.1
95	33.2	11.5	51.5

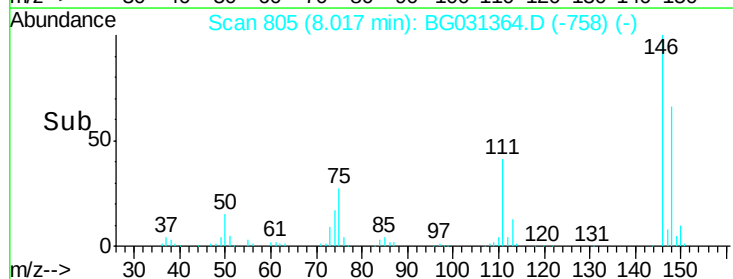
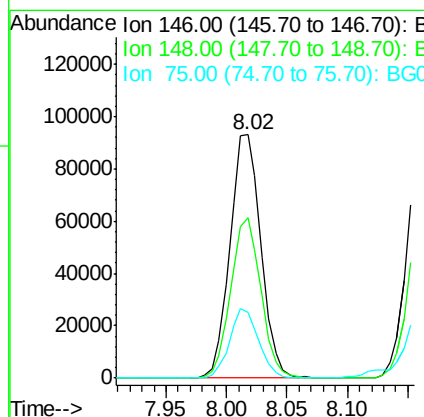
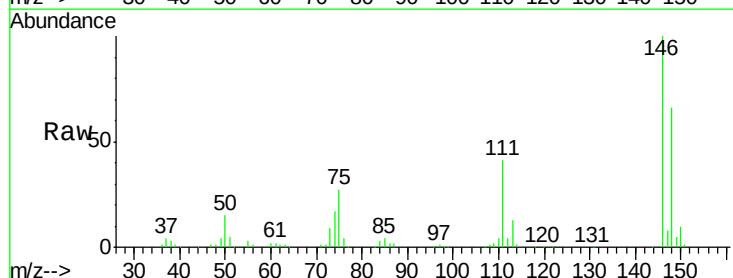
Manual Integrations
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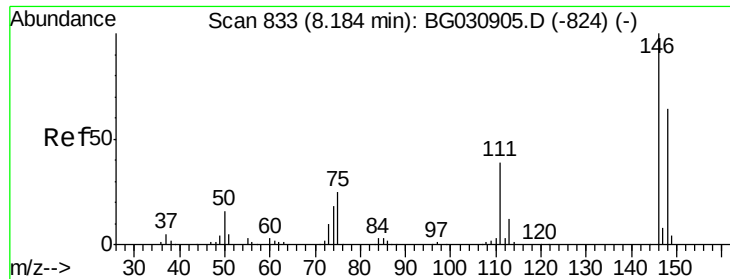
Sohil
12/5/2017 3:26:52 PM



#12
1,3-Dichlorobenzene
Concen: 38.71 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:	146	Resp:	165780
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	27.0	26.6	39.8





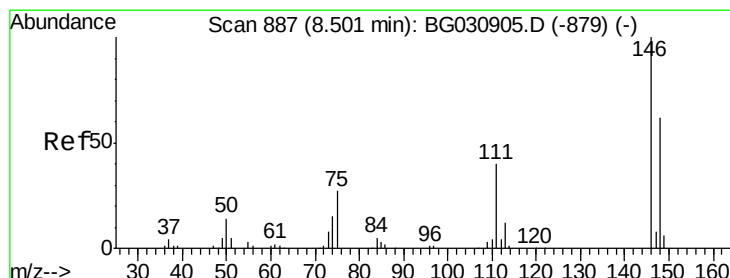
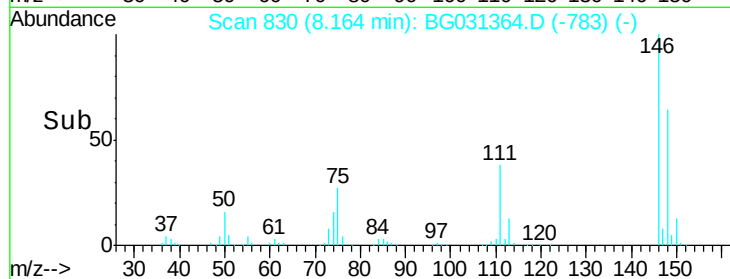
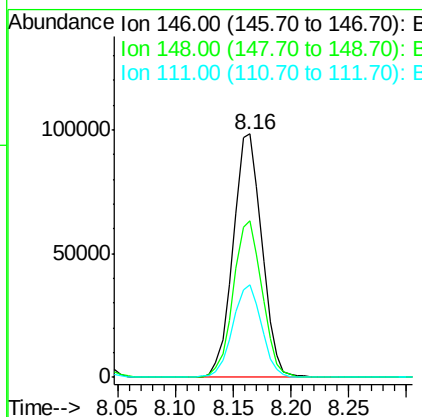
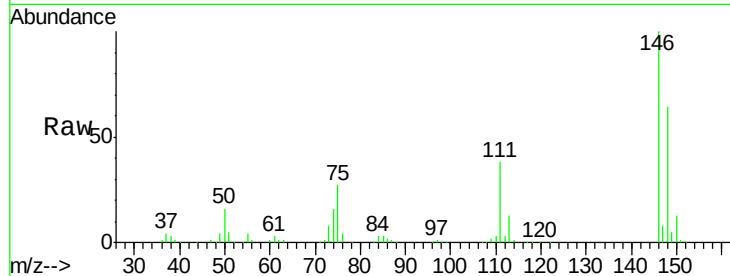
#13
 1,4-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.7	80.5
111	38.2	35.2	52.8

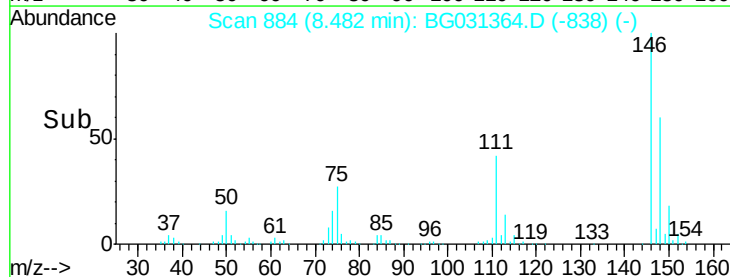
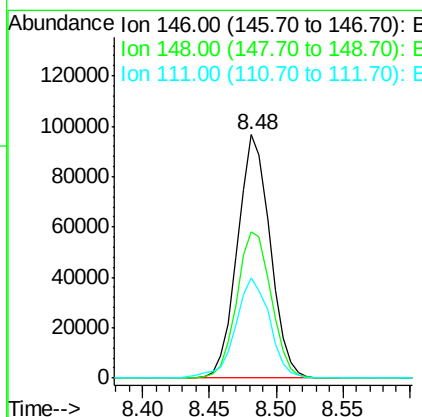
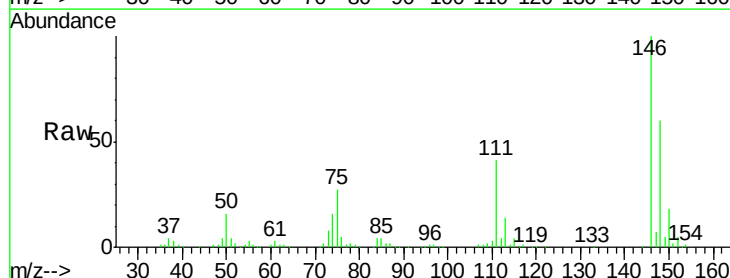
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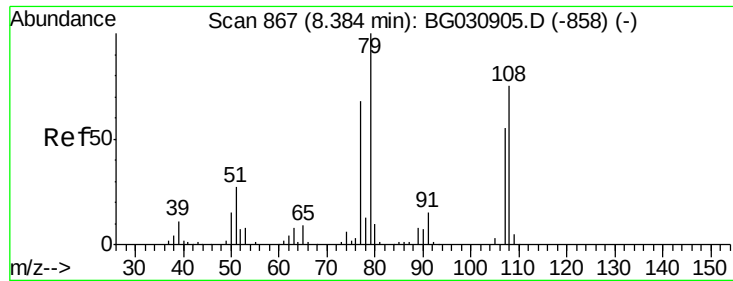
Sohil
 12/5/2017 3:26:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	49.3	73.9
111	41.4	34.3	51.5





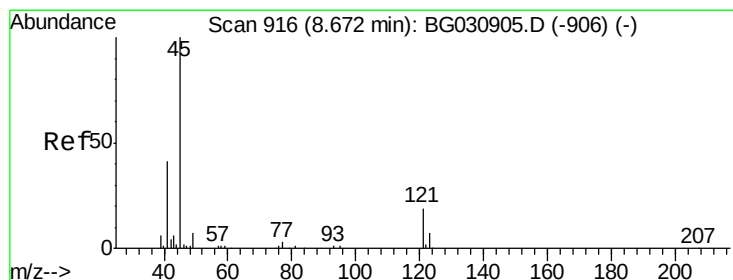
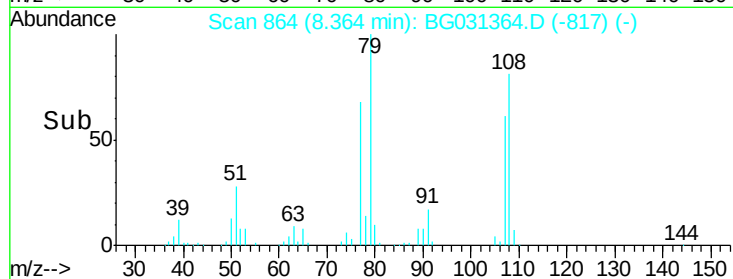
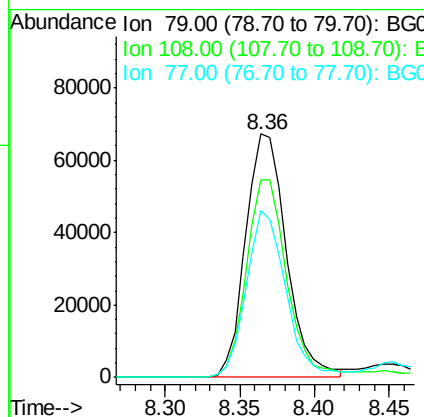
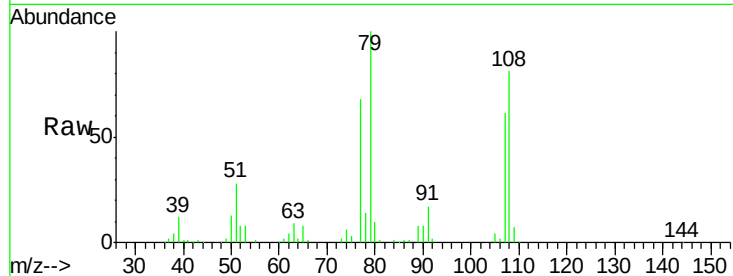
#15
Benzyl Alcohol
Concen: 35.58 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	57.2	85.8
77	68.3	46.1	69.1

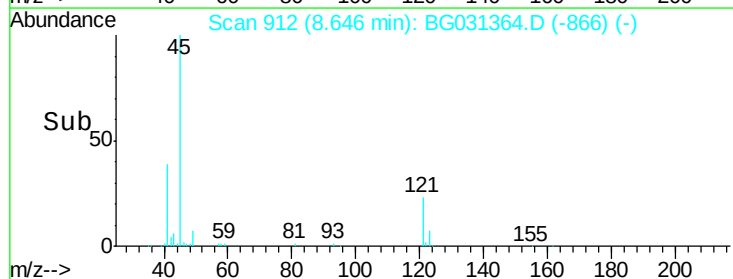
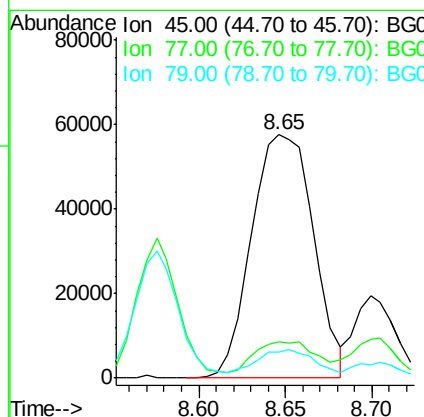
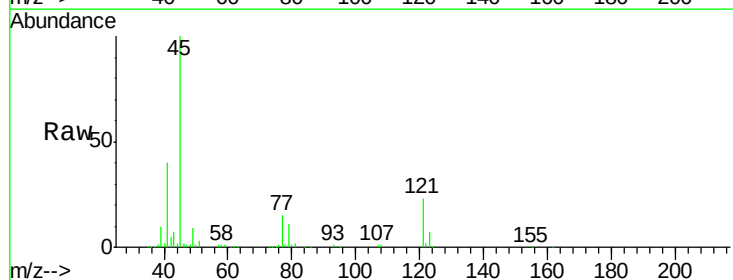
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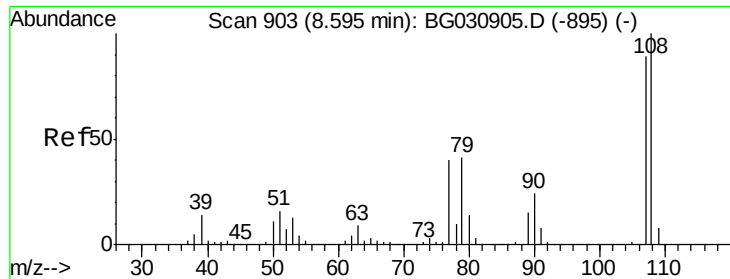
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.85 ng m
RT: 8.65 min Scan# 912
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.2
79	10.8	0.0	27.9





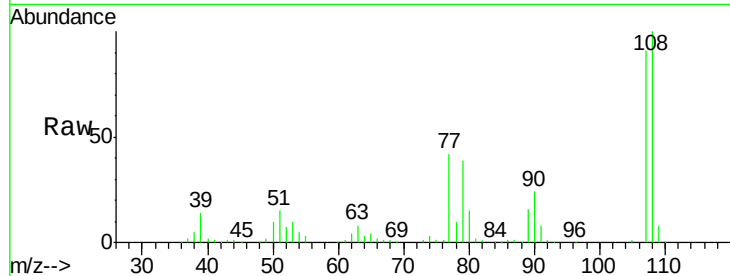
#17
2-Methylphenol
Concen: 38.81 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

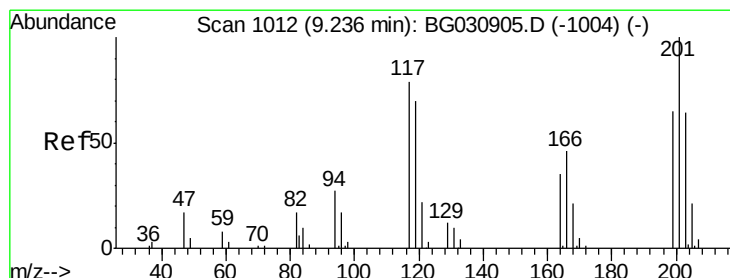
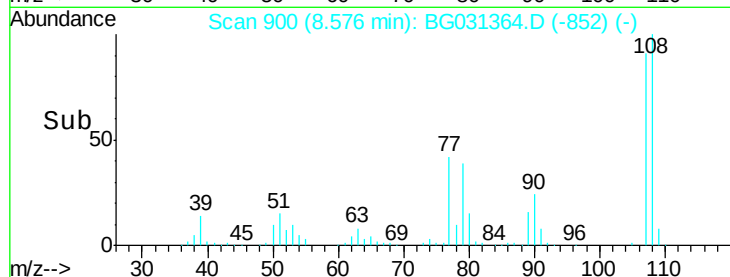
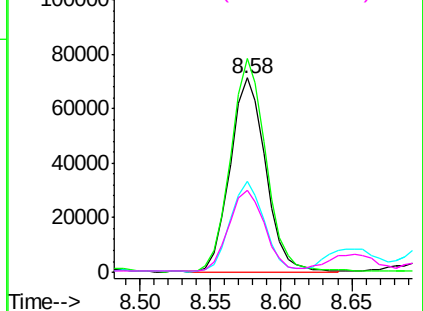
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	83.9	125.9	
77	46.7	37.2	55.8	
79	42.4	36.2	54.2	

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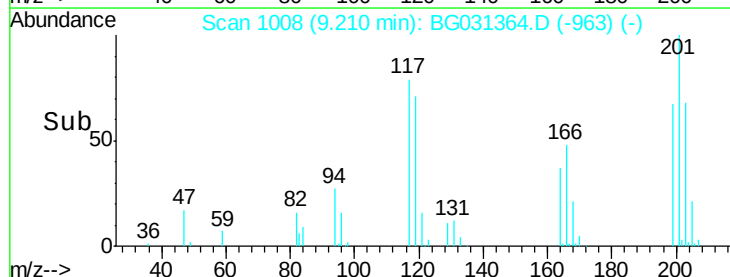
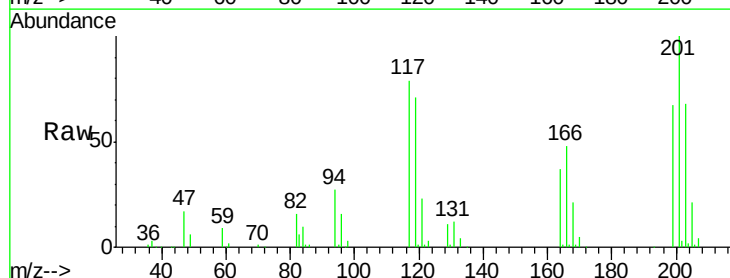
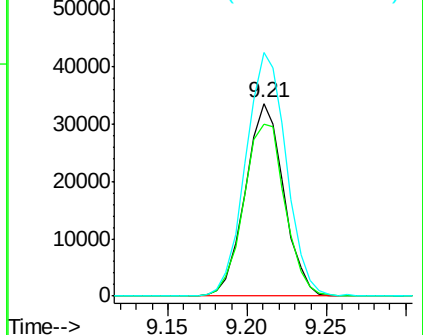
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

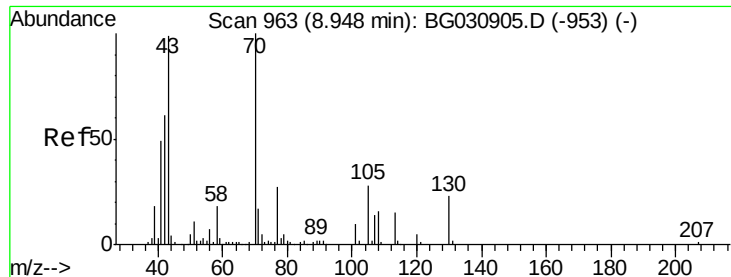


#18
Hexachloroethane
Concen: 37.43 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.1	76.7	115.1	
201	126.3	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





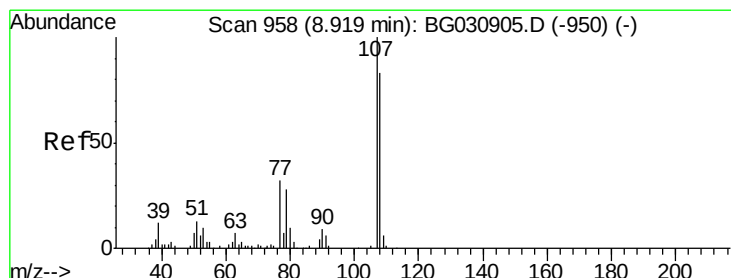
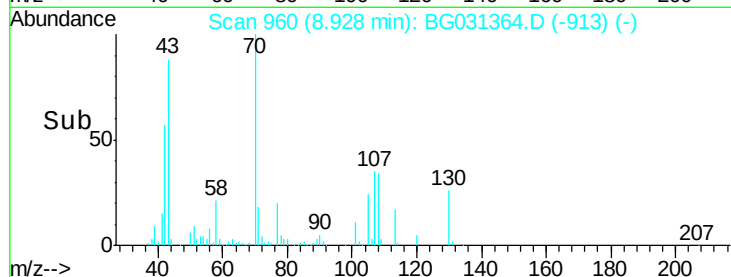
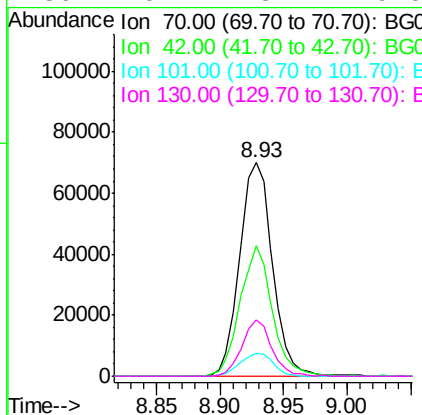
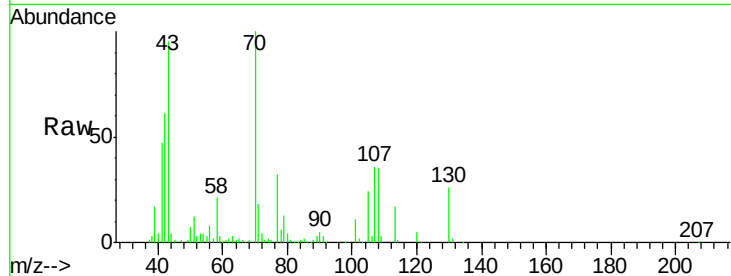
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	49.1	73.7	
101	10.8	8.5	12.7	
130	26.2	13.4	20.0	

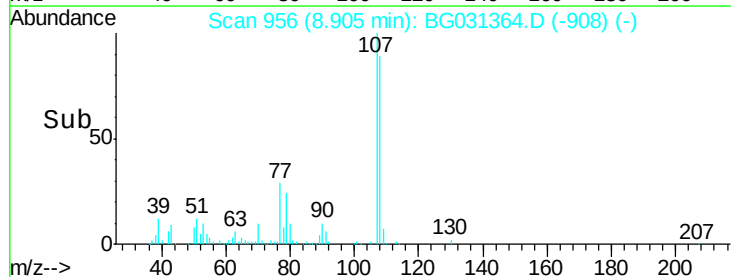
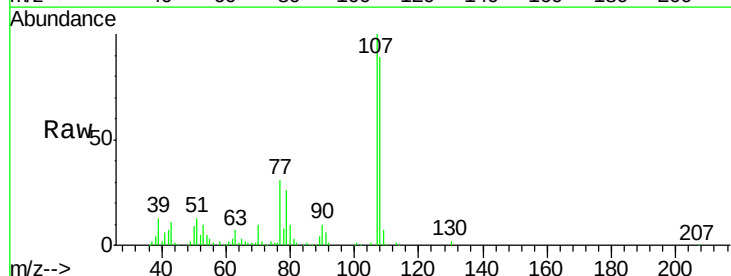
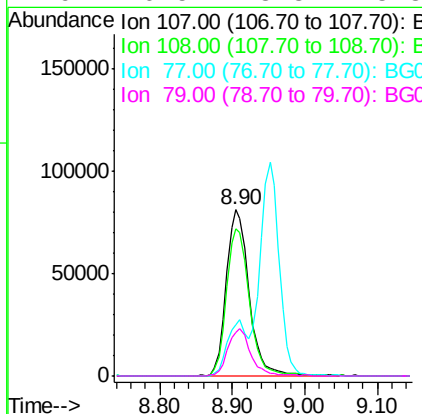
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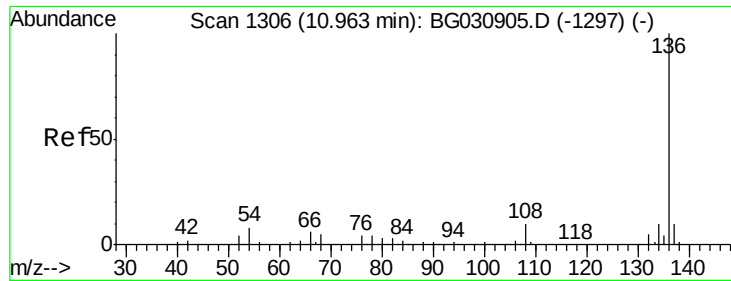
Sohil
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#20
3+4-Methylphenols
Concen: 38.92 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	61.6	101.6	
77	31.2	13.9	53.9	
79	26.5	8.8	48.8	





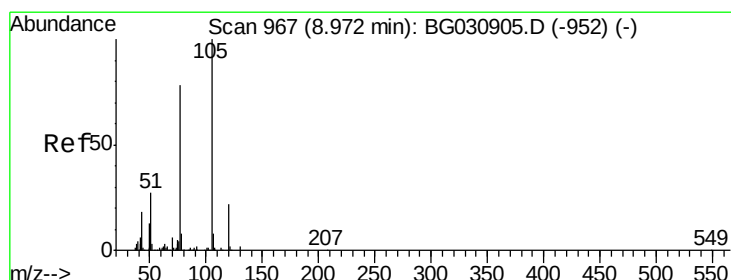
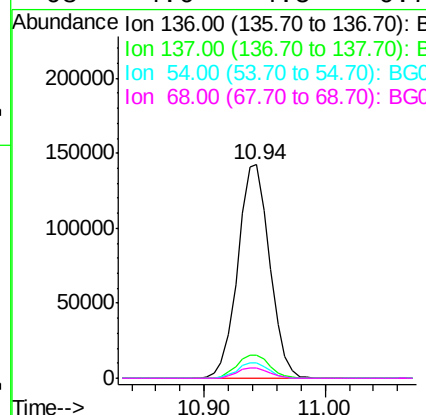
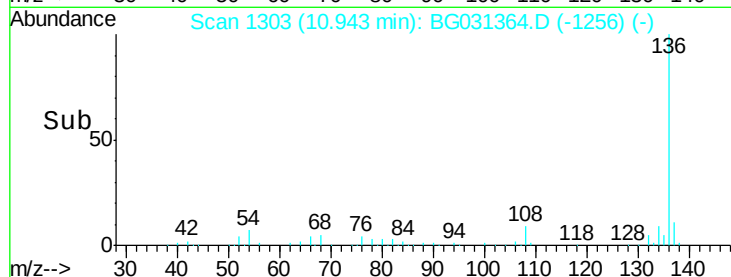
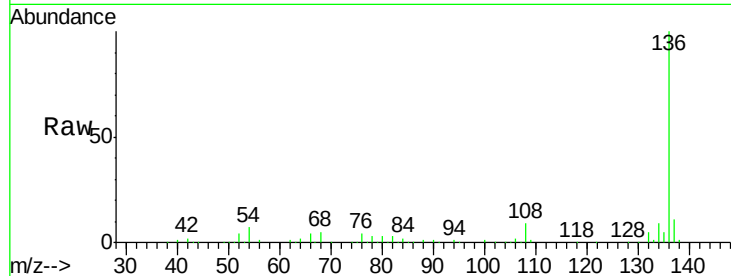
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		9.2	13.8	
54	7.0		10.3	15.5	
68	4.6		4.5	6.7	

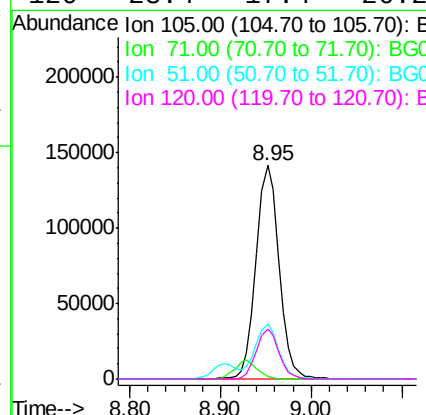
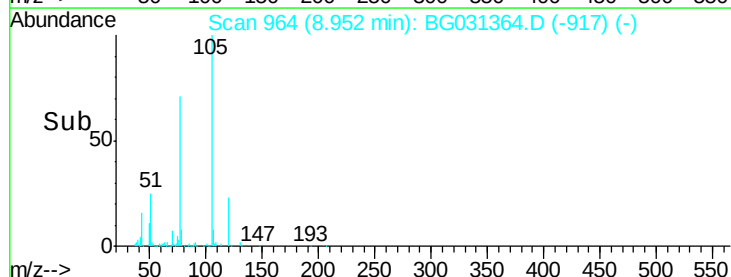
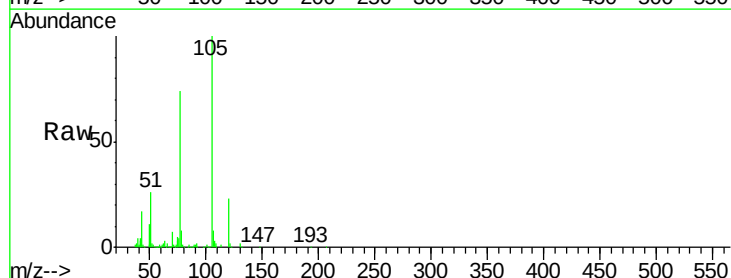
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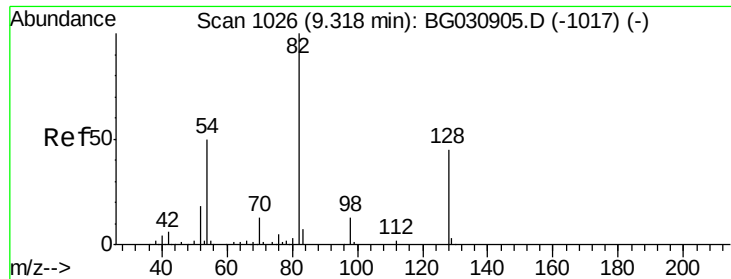
Sohil
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#22
Acetophenone
Concen: 38.44 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.1		3.0	4.4	
51	25.5		26.1	39.1	
120	23.4		17.4	26.2	





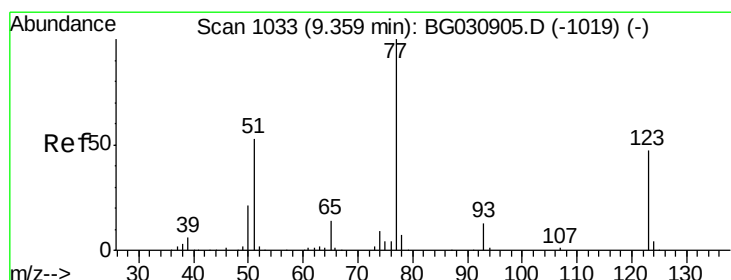
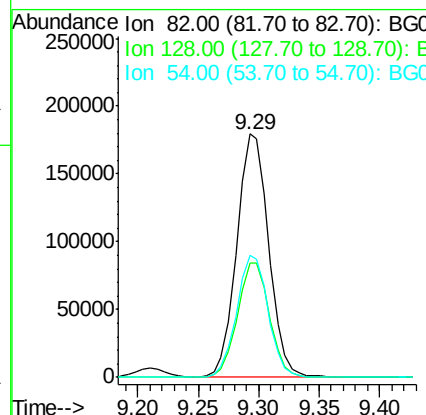
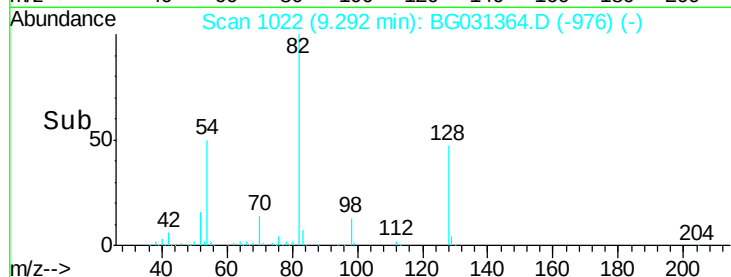
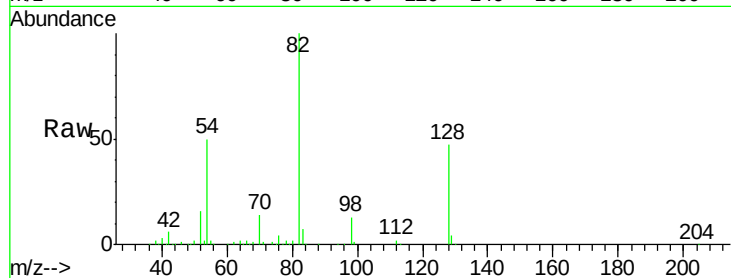
#23
Nitrobenzene-d5
Concen: 74.95 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	29.7	44.5#	
54	50.3	43.1	64.7	

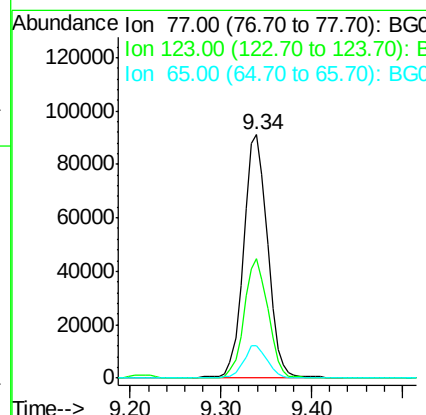
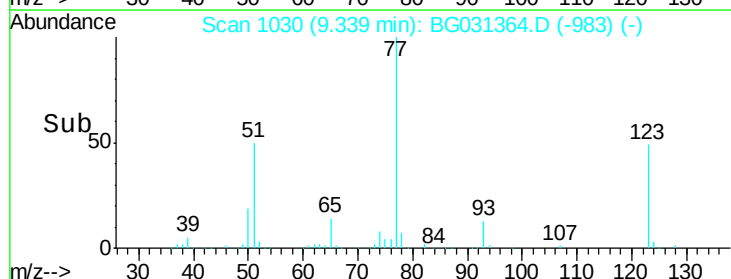
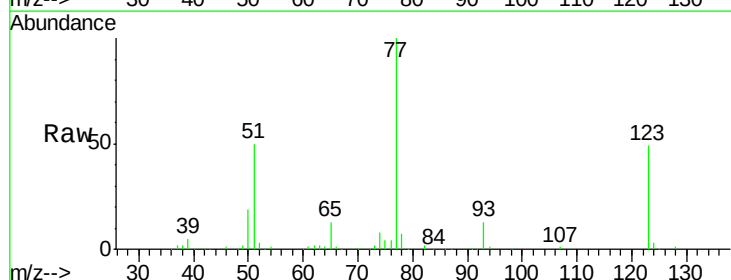
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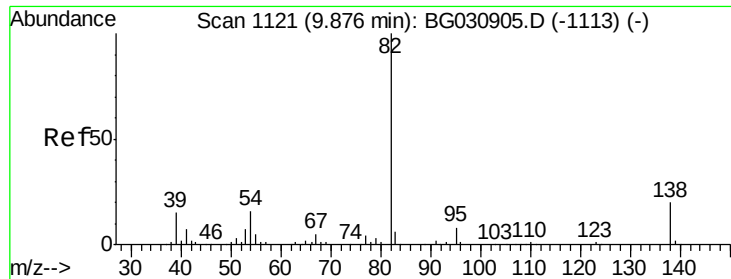
Sohil
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#24
Nitrobenzene
Concen: 37.36 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.0	33.0	49.6	
65	13.5	13.0	19.6	





#25

Isophorone

Concen: 36.51 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

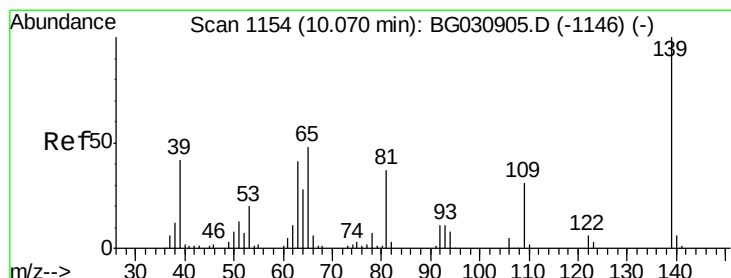
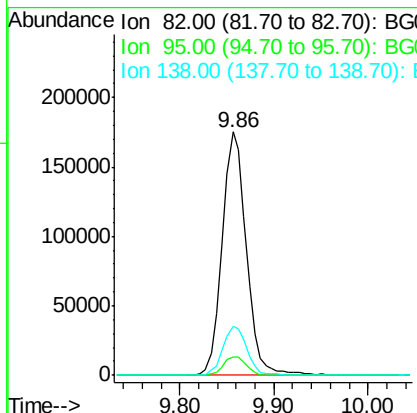
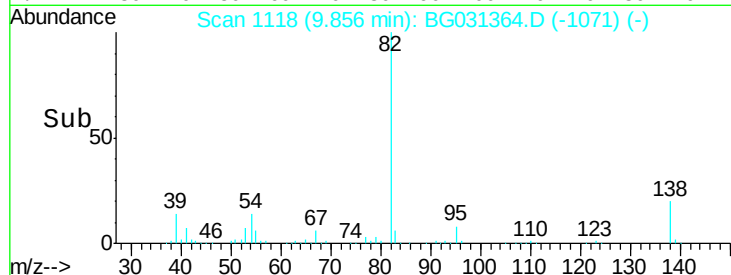
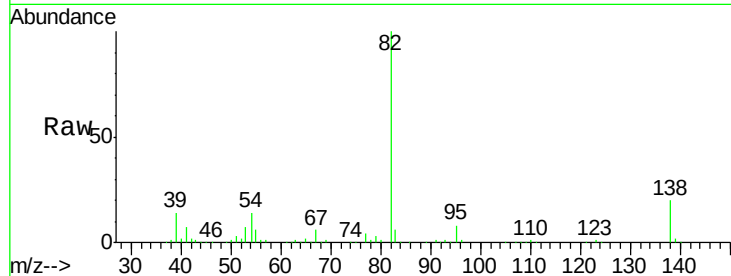
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	314132
Ion Ratio		Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.1	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.93 ng

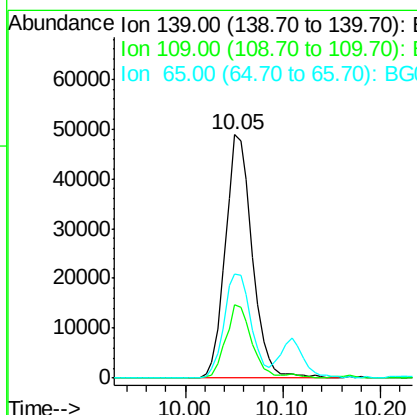
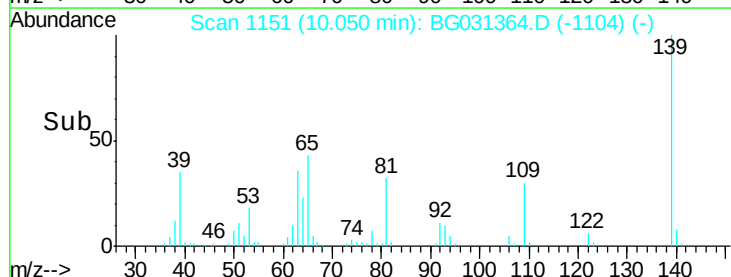
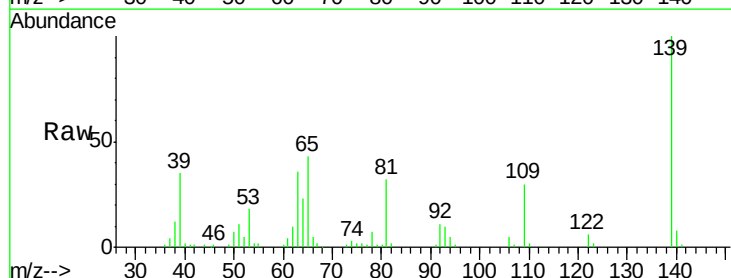
RT: 10.05 min Scan# 1151

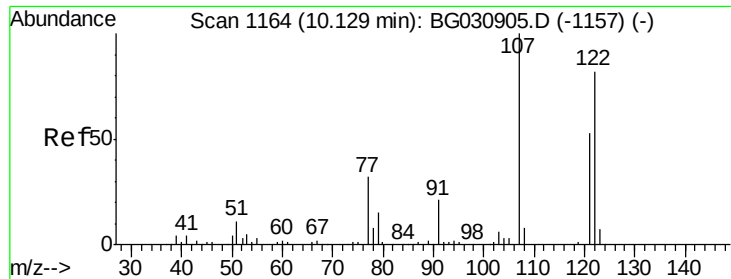
Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	139	Resp:	93796
Ion Ratio		Lower	Upper
139	100		
109	30.3	24.2	36.2
65	42.8	47.4	71.0#





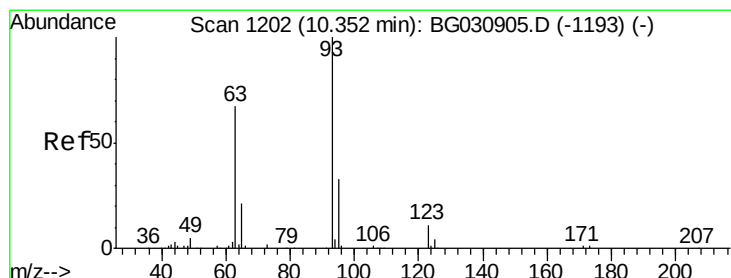
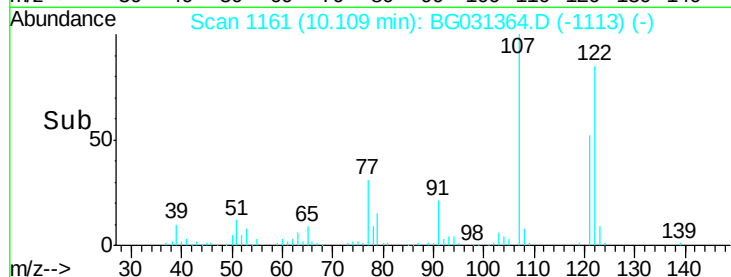
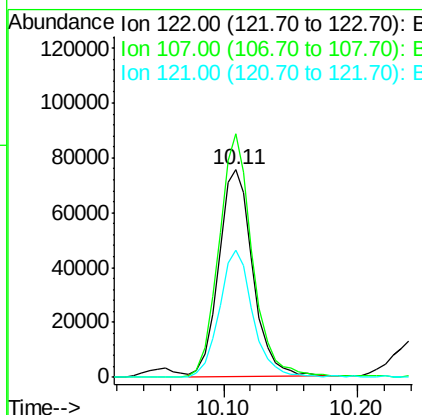
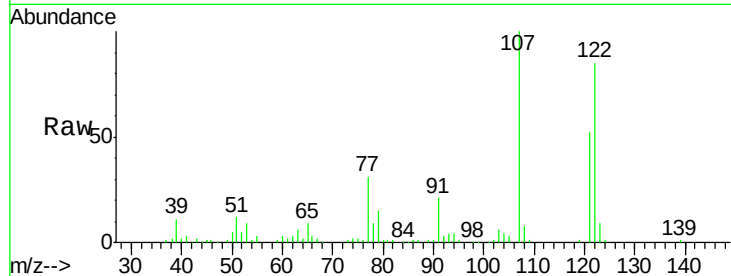
#27
2,4-Dimethylphenol
Concen: 38.47 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	117.5	100.2	150.2		
121	61.6	44.4	66.6		

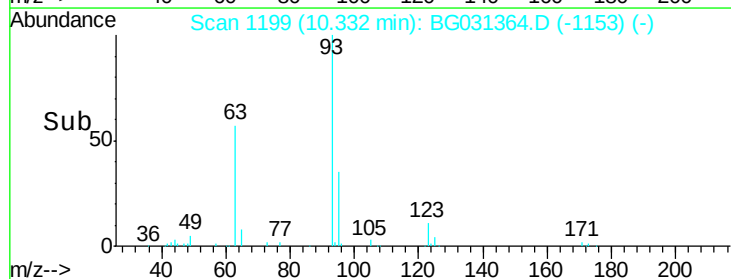
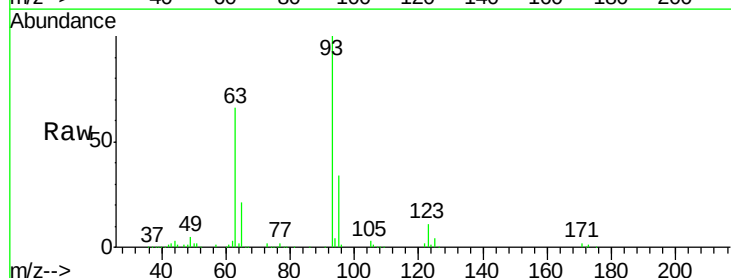
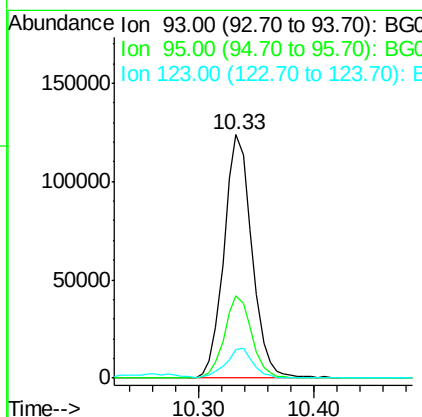
Manual Integrations
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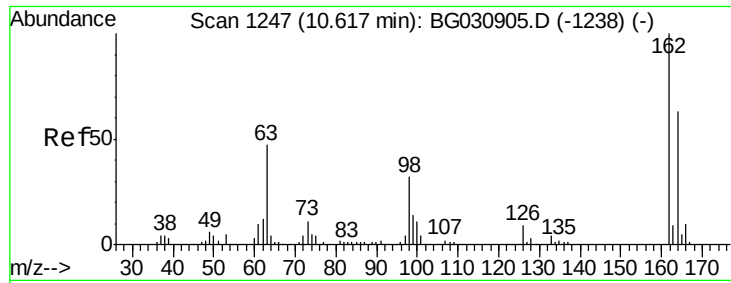
Sohil
12/5/2017 3:26:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.19 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.6	24.3	36.5		
123	11.5	8.4	12.6		





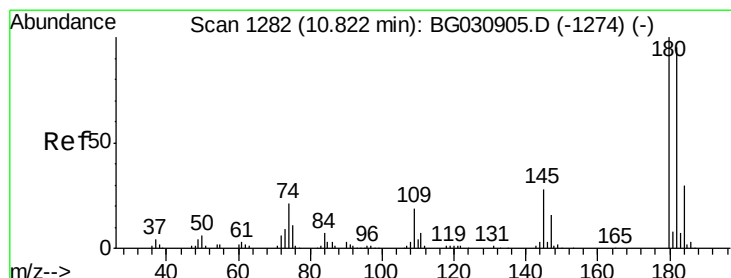
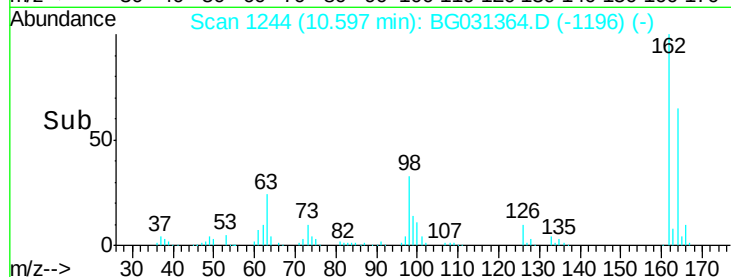
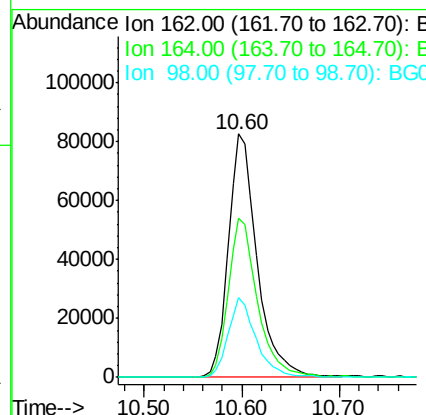
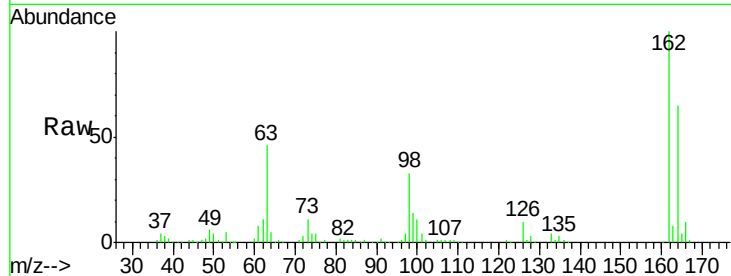
#29
 2,4-Dichlorophenol
 Concen: 40.33 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	48.0	88.0
98	32.9	21.1	61.1

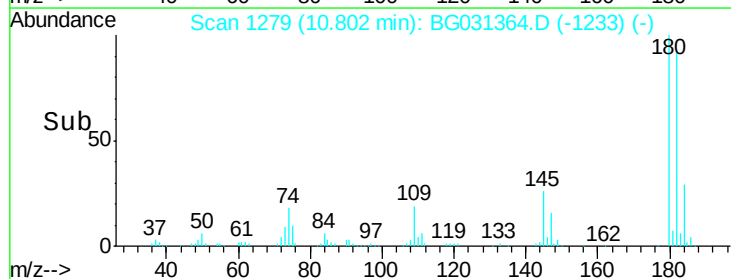
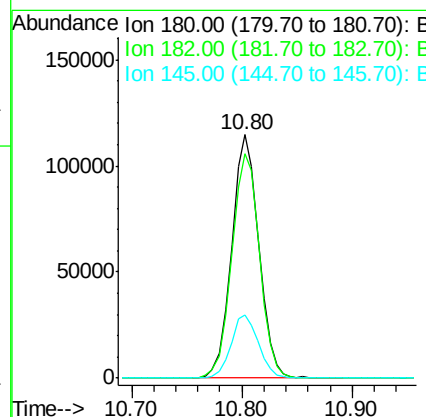
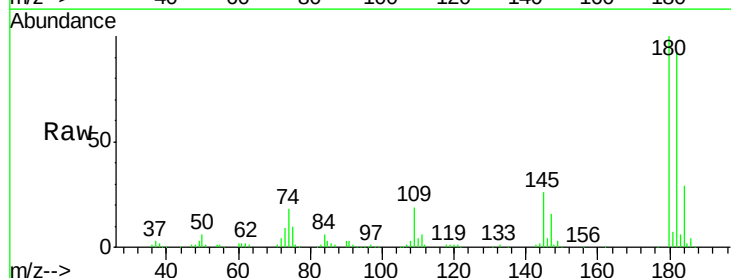
Manual Integrations
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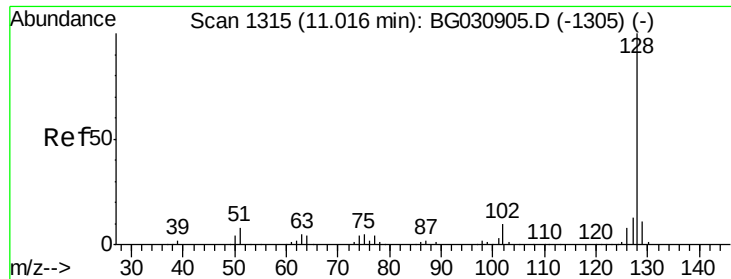
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.38 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.4	77.5	116.3
145	25.8	23.4	35.2





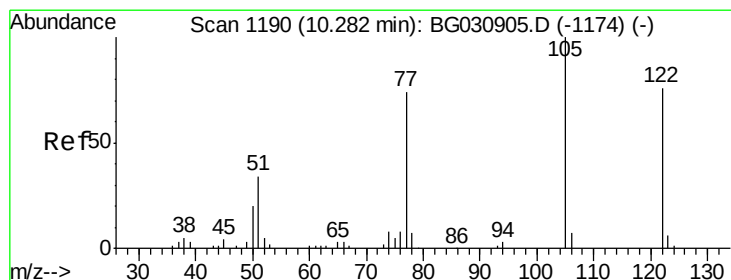
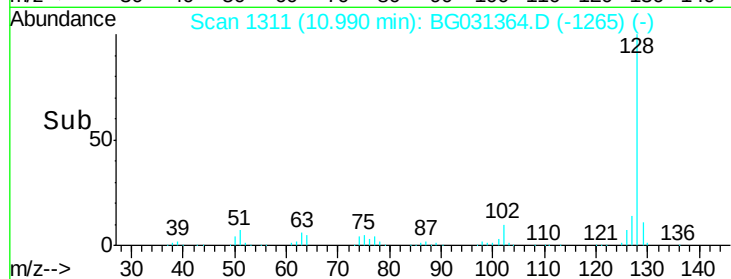
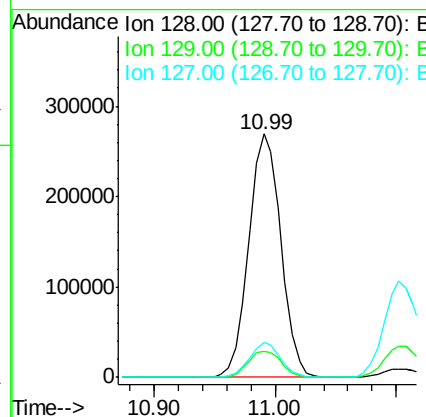
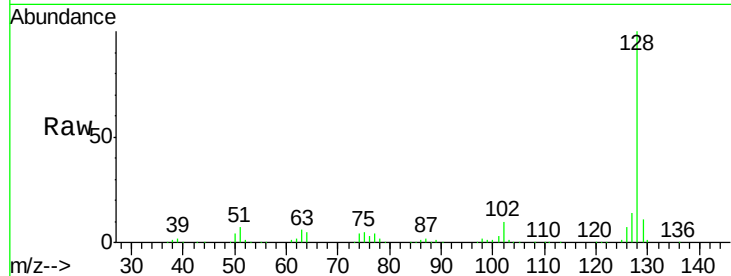
#31
Naphthalene
Concen: 38.73 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	497660		
129	10.9		8.6	12.8
127	14.4		11.6	17.4

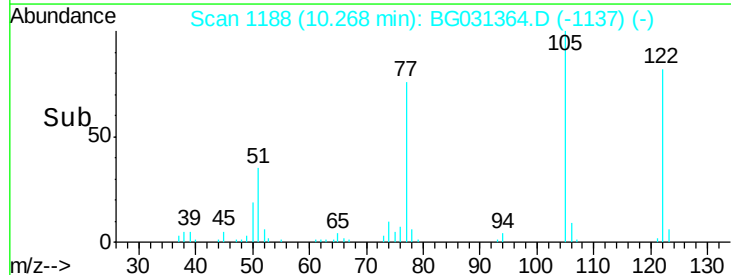
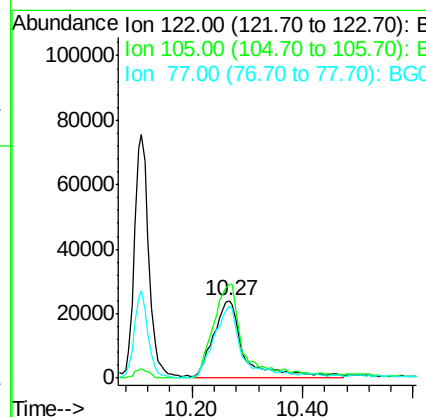
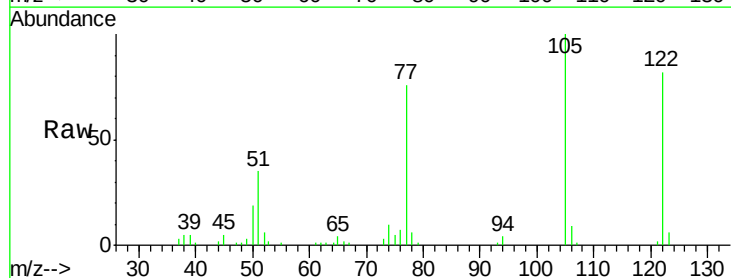
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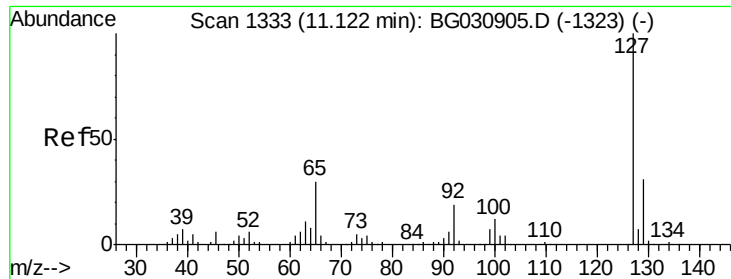
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#32
Benzoic acid
Concen: 34.26 ng m
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94150		
105	121.6		123.5	163.5#
77	92.3		85.7	125.7





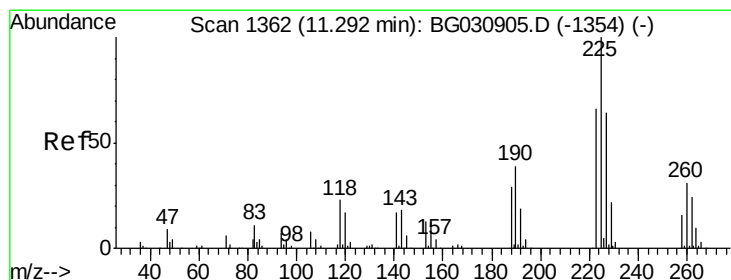
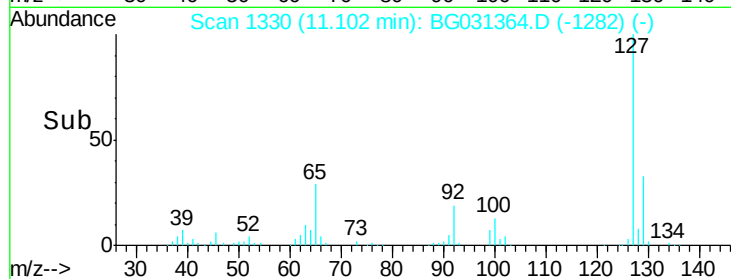
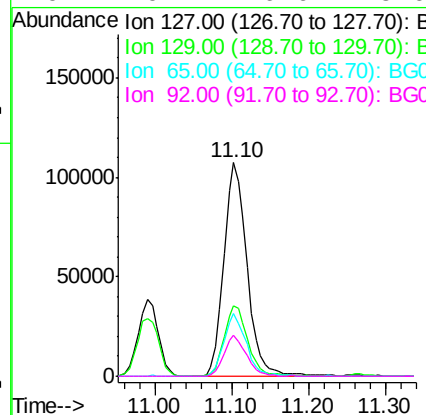
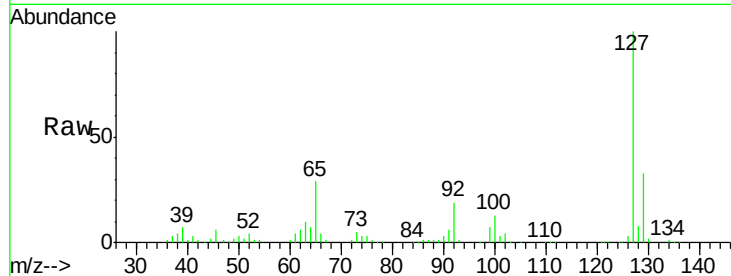
#33
 4-Chloroaniline
 Concen: 39.93 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	29.2	27.0	40.4		
92	19.1	16.6	25.0		

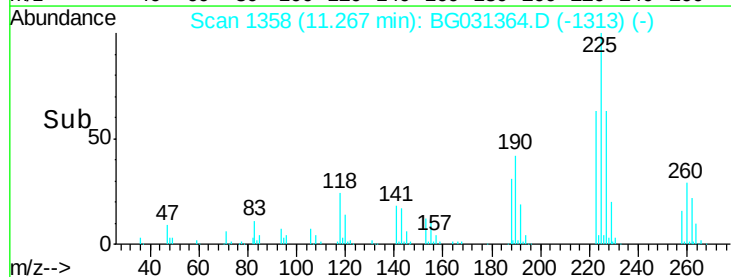
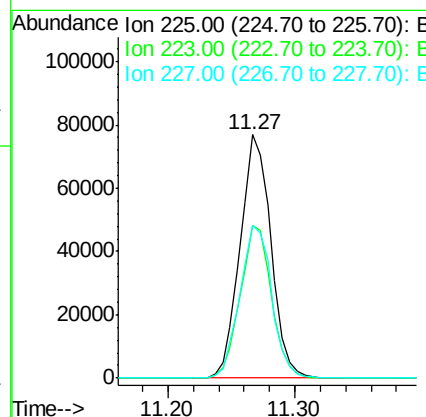
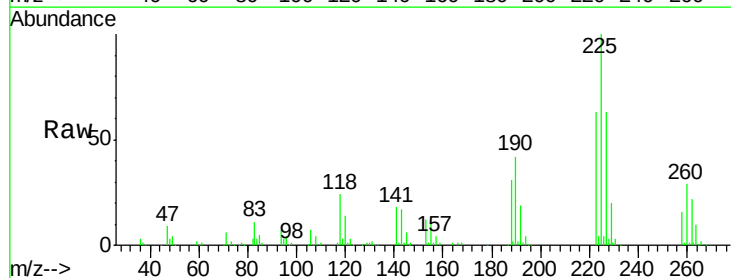
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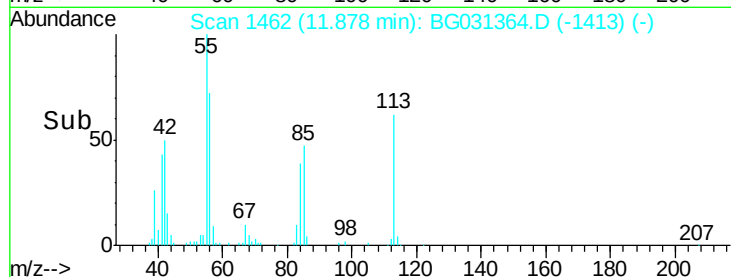
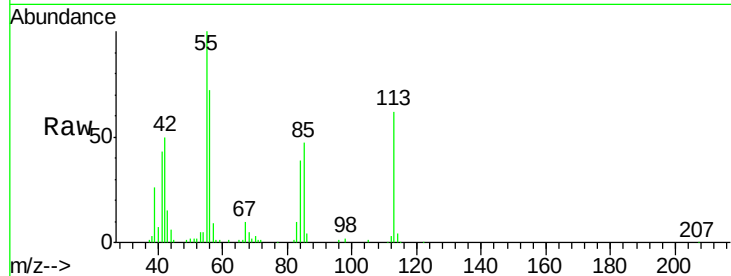
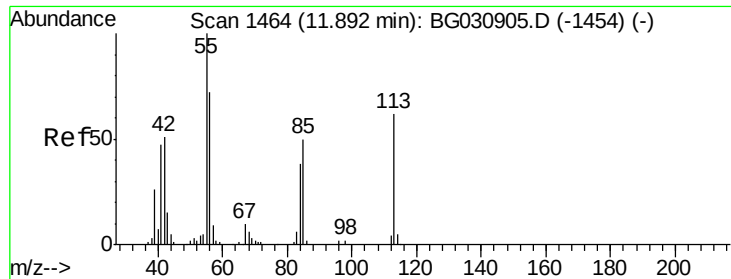
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#34
 Hexachlorobutadiene
 Concen: 37.26 ng
 RT: 11.27 min Scan# 1358
 Delta R.T. -0.04 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.7	74.5		
227	62.8	48.1	72.1		





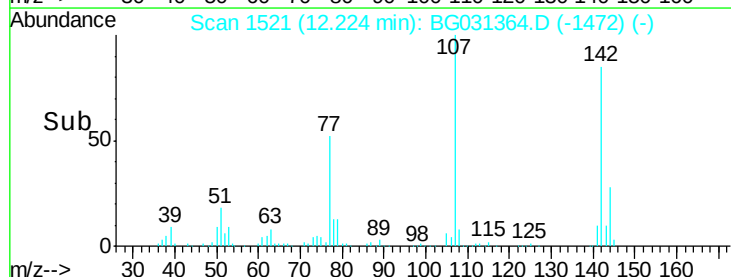
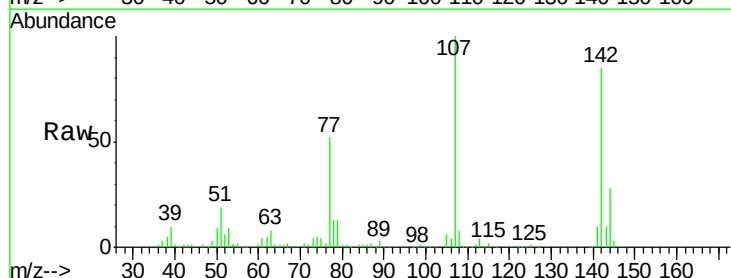
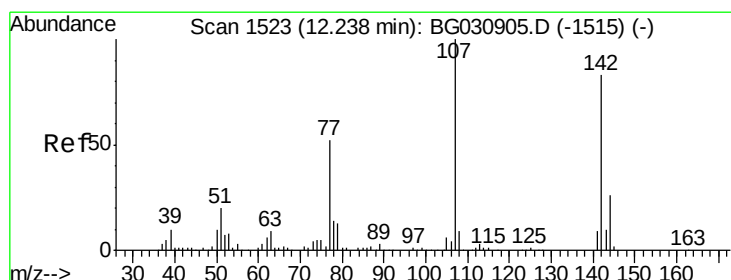
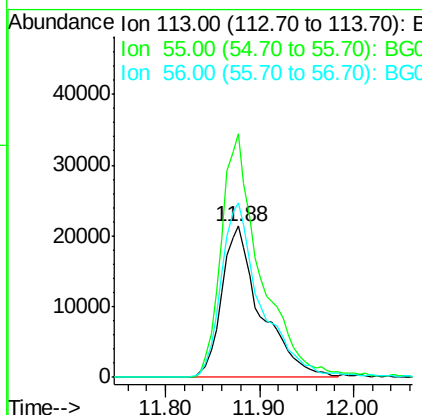
#35
Caprolactam
Concen: 36.24 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.3	186.9	226.9#
56	115.8	130.9	170.9#

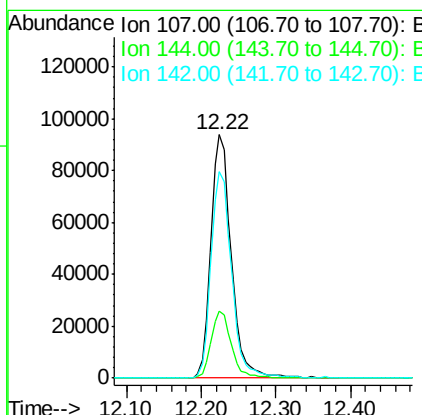
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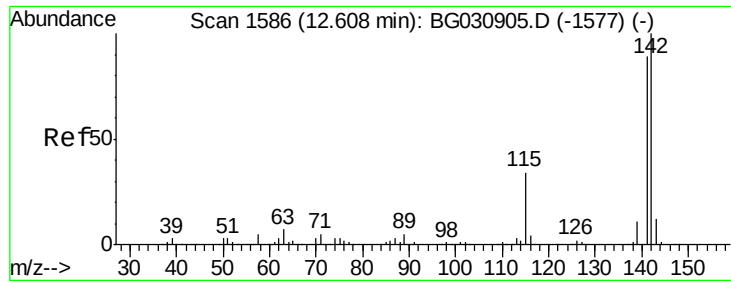
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#36
4-Chloro-3-methylphenol
Concen: 39.02 ng
RT: 12.22 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	18.2	27.4#
142	85.0	59.0	88.4





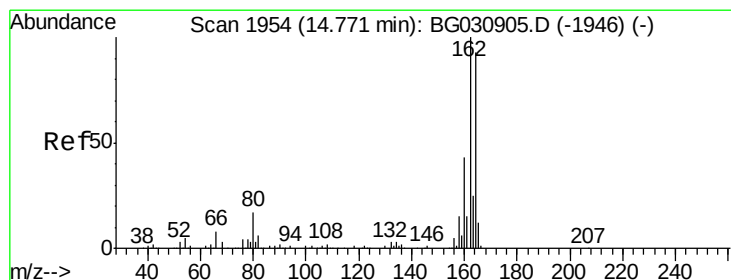
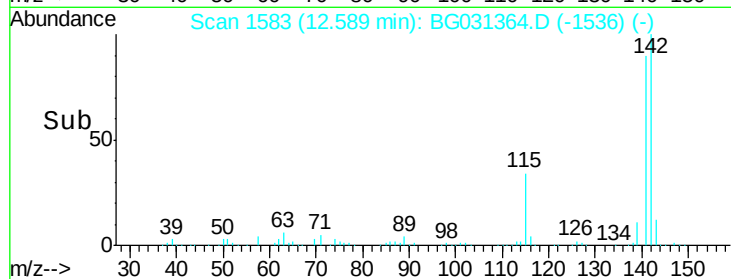
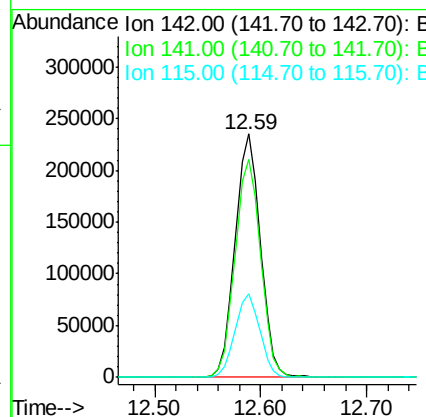
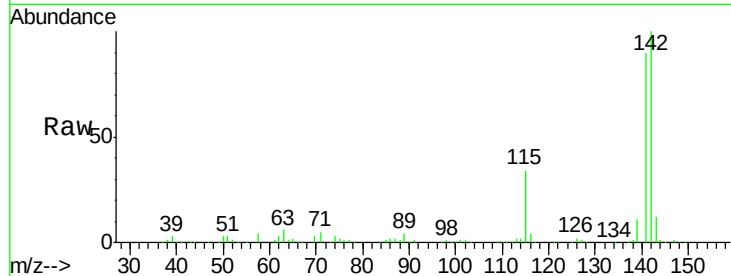
#37
 2-Methylnaphthalene
 Concen: 39.13 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	34.4	30.7	46.1

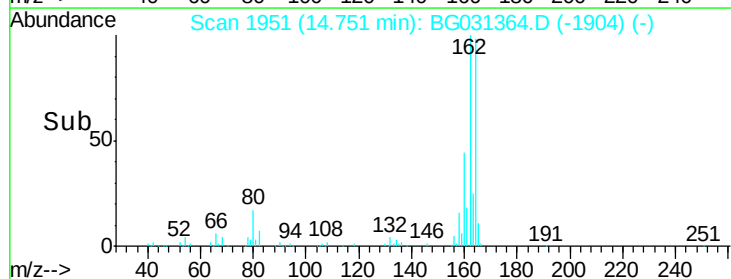
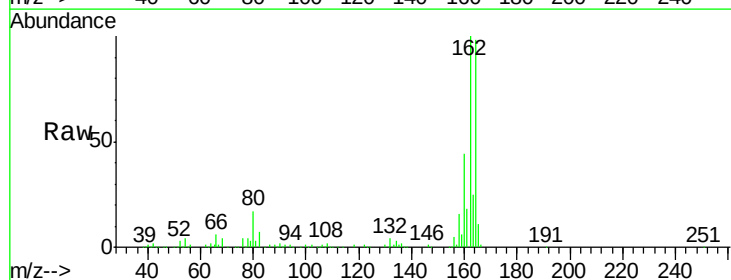
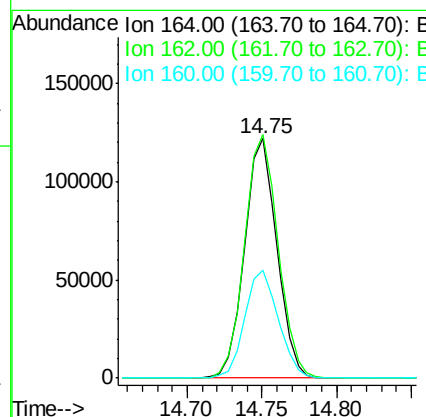
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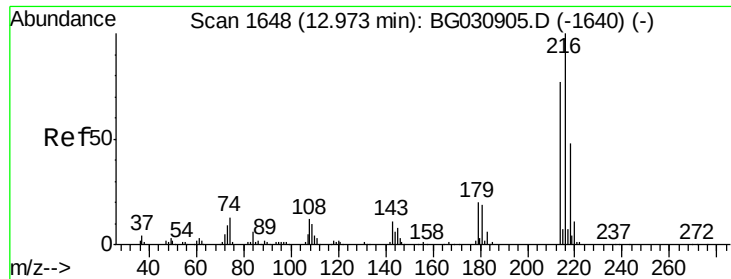
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	44.9	35.4	53.0





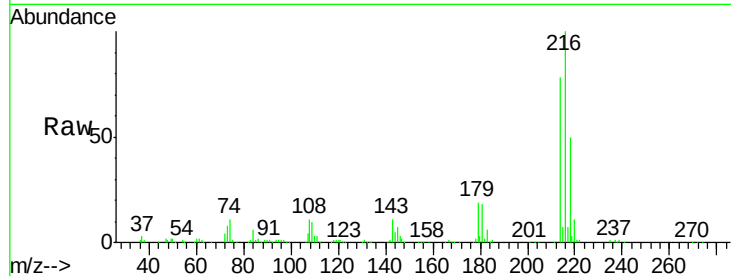
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.47 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

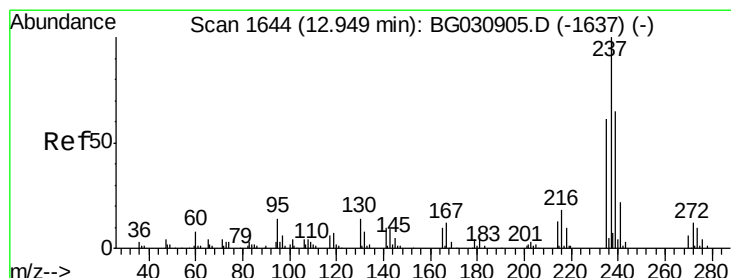
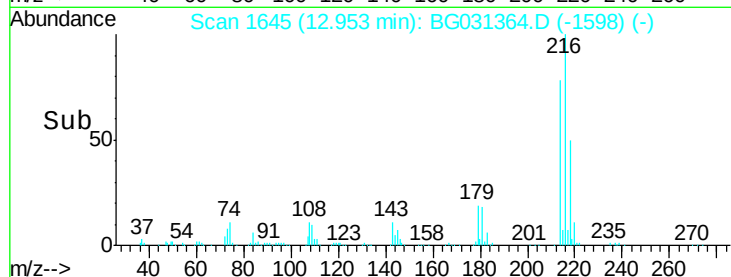
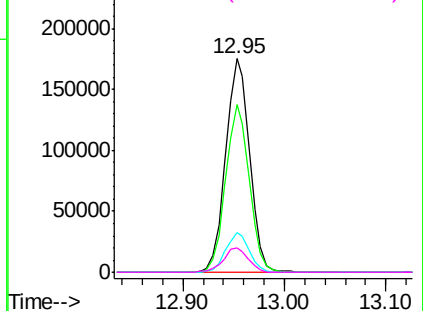
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.3	17.0	25.6
108	12.0	12.8	19.2

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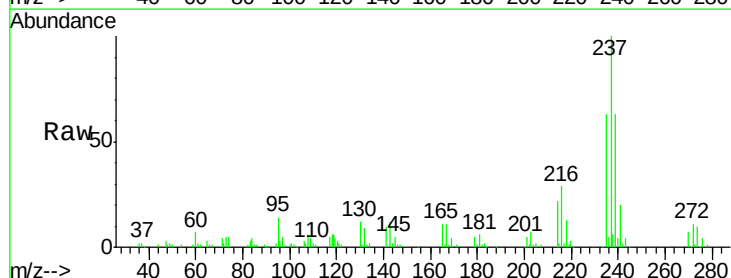


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

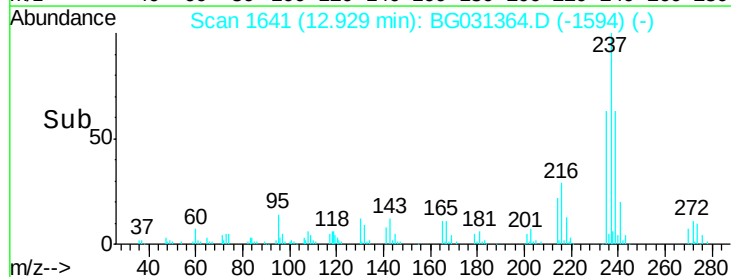
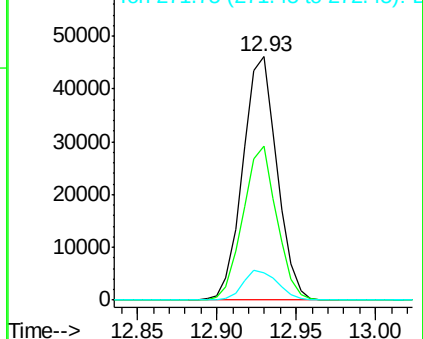


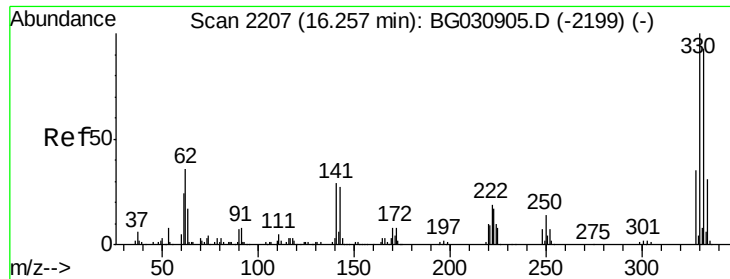
#40
 Hexachlorocyclopentadiene
 Concen: 32.96 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	11.2	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





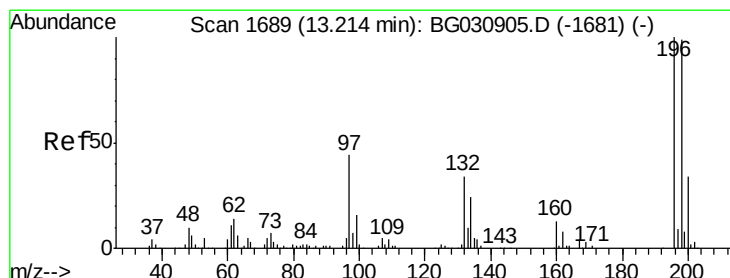
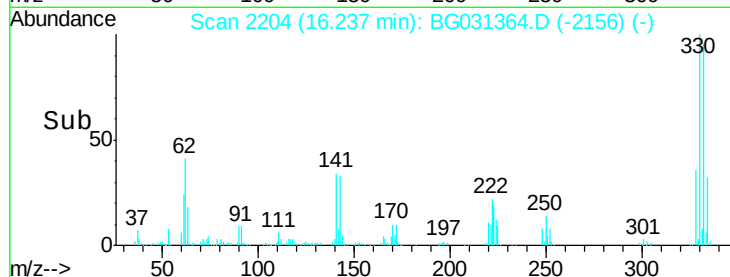
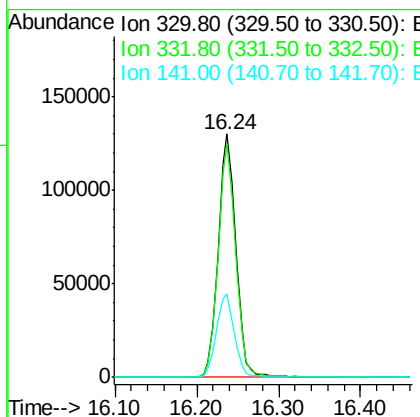
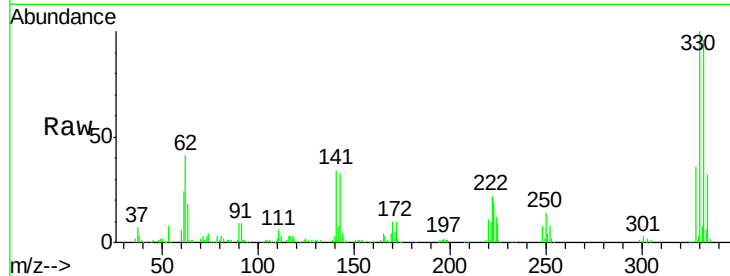
#41
 2,4,6-Tribromophenol
 Concen: 66.64 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196958		
332	95.0	77.0	115.6	
141	34.5	25.2	37.8	

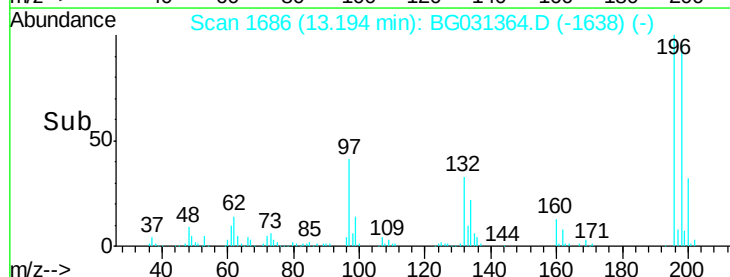
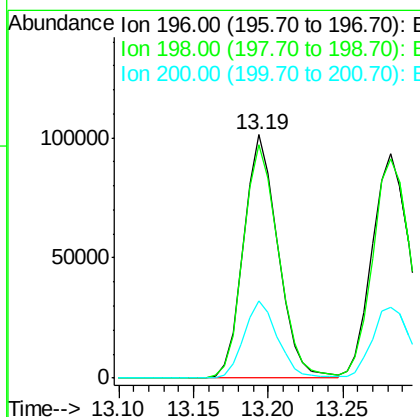
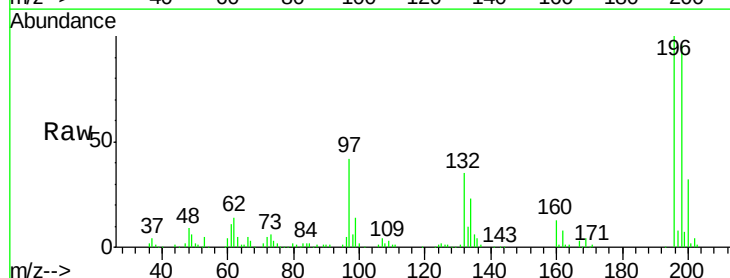
Manual Integrations
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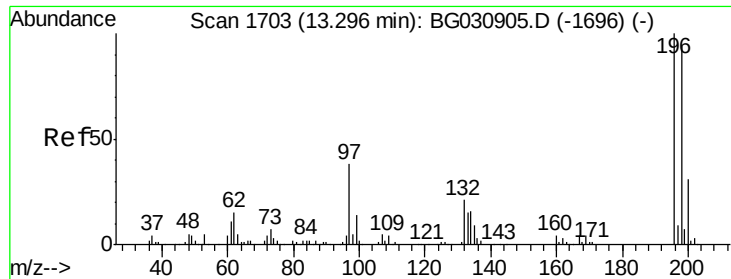
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#42
 2,4,6-Trichlorophenol
 Concen: 38.89 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161202		
198	96.0	78.2	117.2	
200	31.8	24.6	36.8	





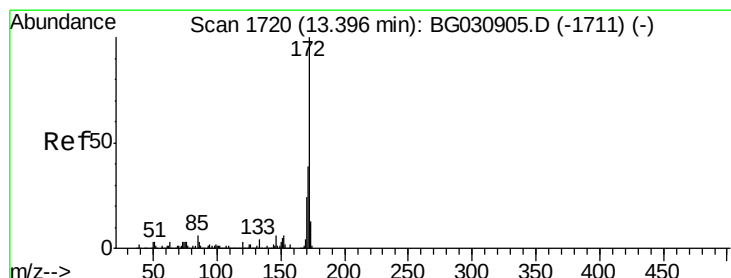
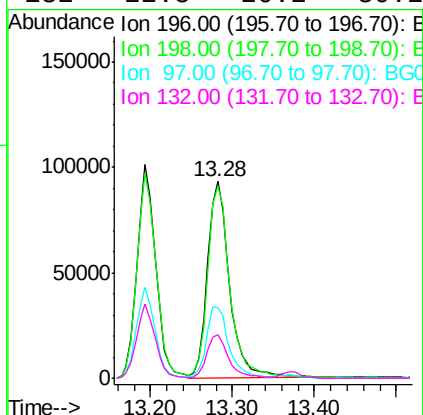
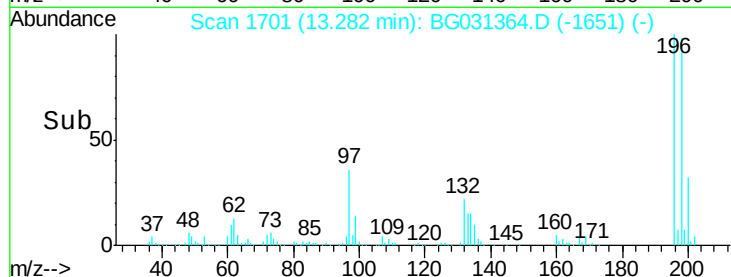
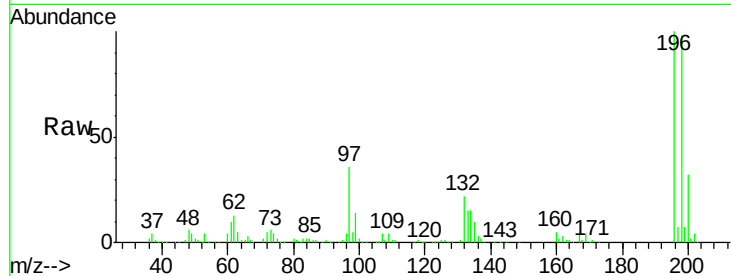
#43
 2,4,5-Trichlorophenol
 Concen: 38.68 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	175404
Ion Ratio	Lower	Upper	
196	100		
198	97.8	76.2	114.4
97	35.9	38.7	58.1#
132	22.5	20.2	30.2

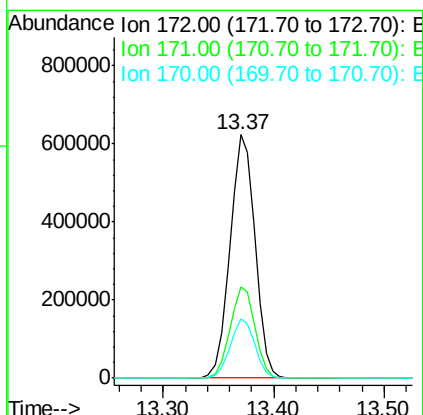
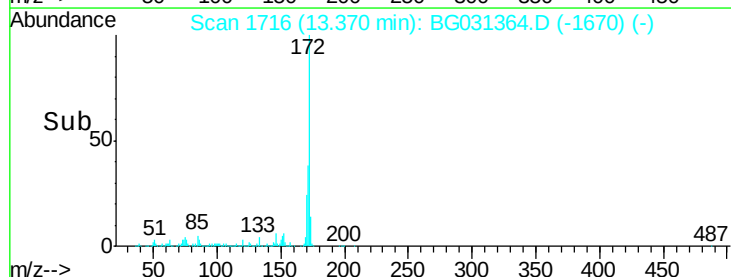
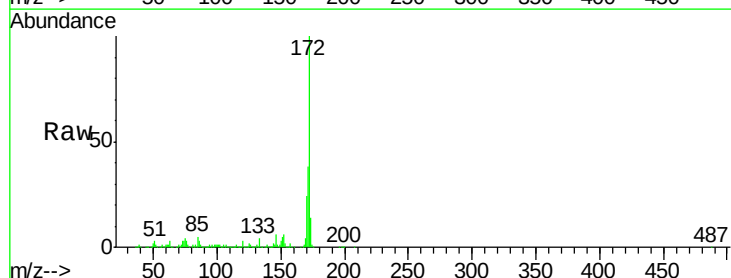
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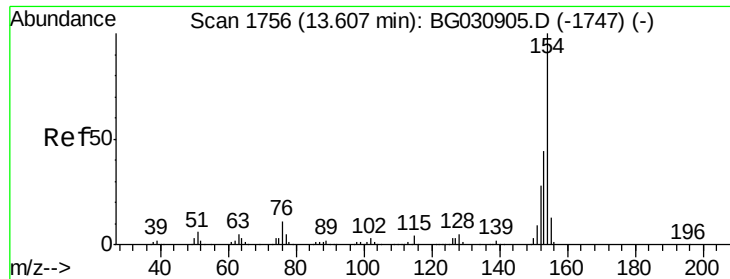
Sohil
 12/5/2017 3:26:52 PM



#44
 2-Fluorobiphenyl
 Concen: 77.68 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	172	Resp	987711
Ion Ratio	Lower	Upper	
172	100		
171	37.7	30.0	45.0
170	24.3	19.5	29.3





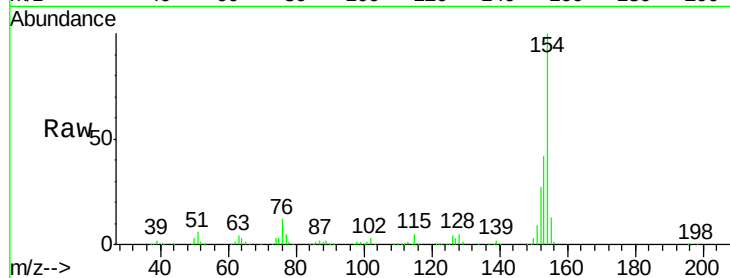
#45
 1,1'-Biphenyl
 Concen: 38.92 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

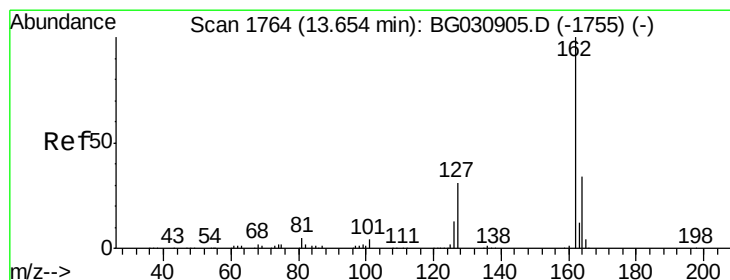
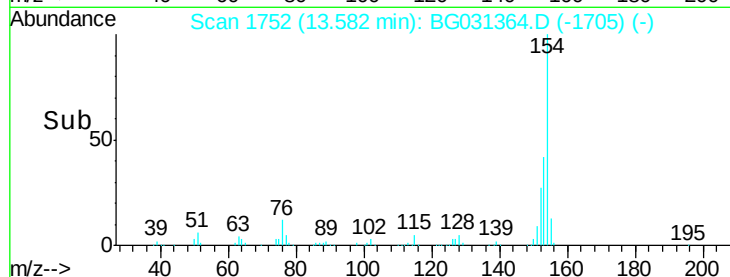
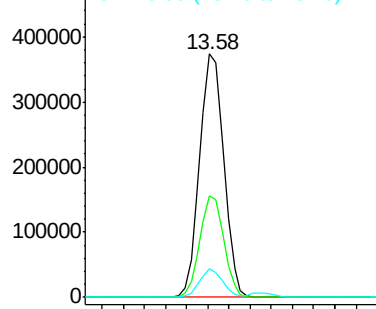
Tot Ion:	154	Resp:	589554
Ion Ratio	Lower	Upper	
154	100		
153	41.9	19.8	59.8
76	11.7	0.0	31.9

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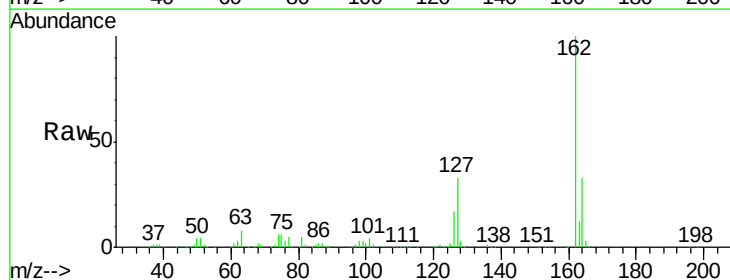


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

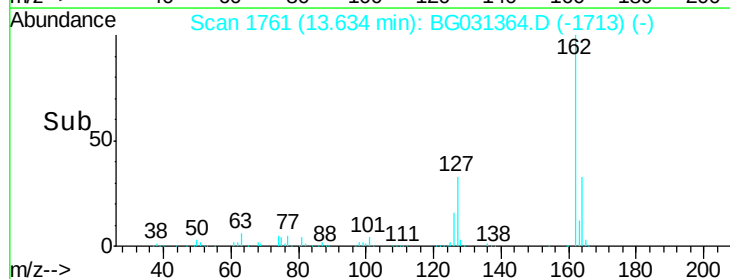
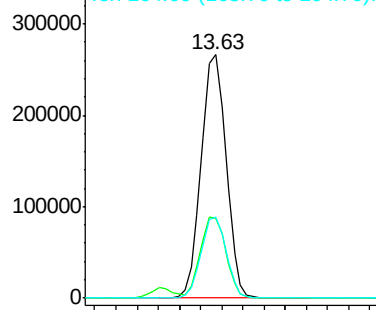


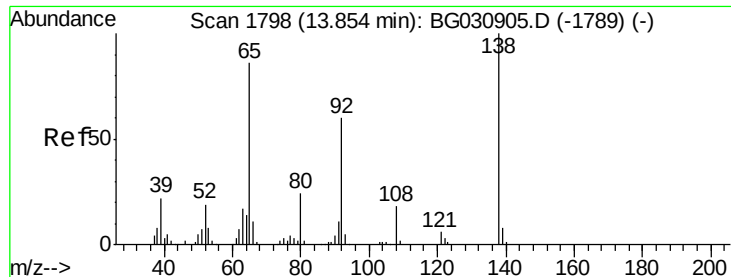
#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion:	162	Resp:	434641
Ion Ratio	Lower	Upper	
162	100		
127	32.9	30.7	46.1
164	33.5	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: 37.01 ng

RT: 13.83 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 119897

Ion Ratio Lower Upper

65 100

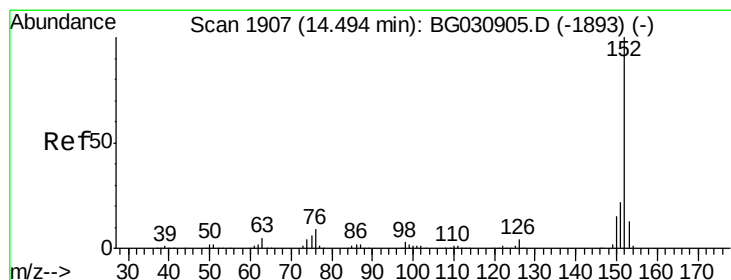
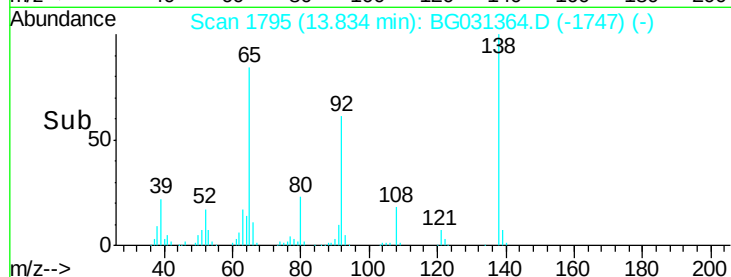
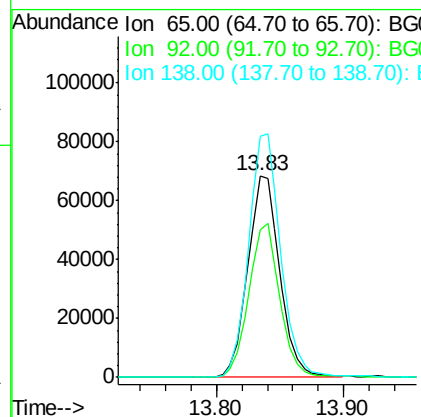
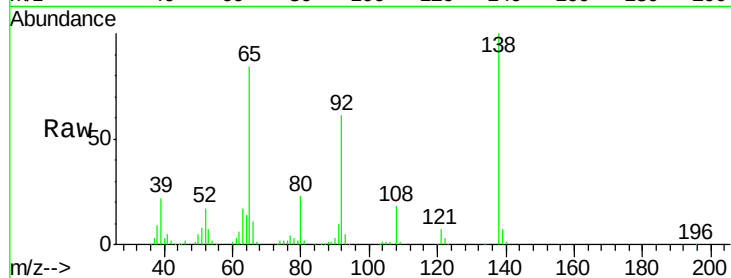
92 73.4 54.6 82.0

138 119.5 72.9 109.3#

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12/5/2017 3:26:52 PM



#48

Acenaphthylene

Concen: 39.42 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

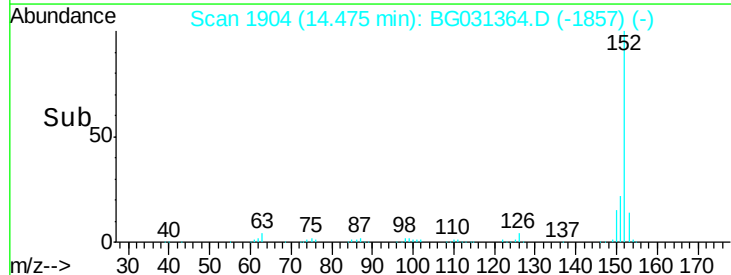
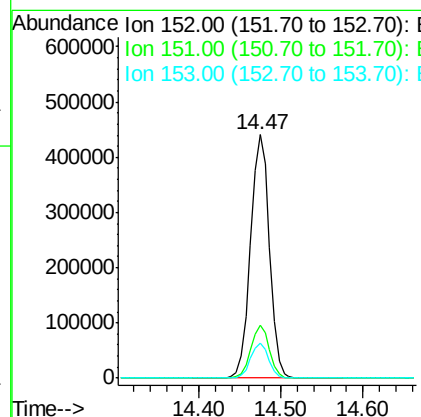
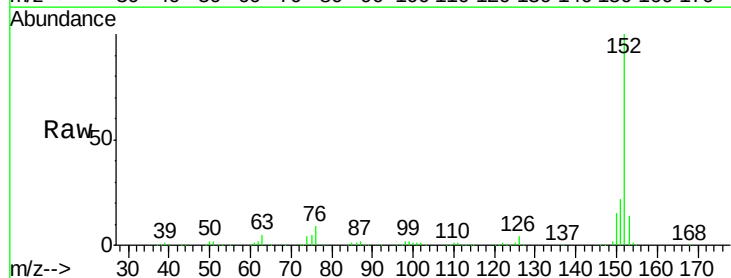
Tgt Ion: 152 Resp: 705218

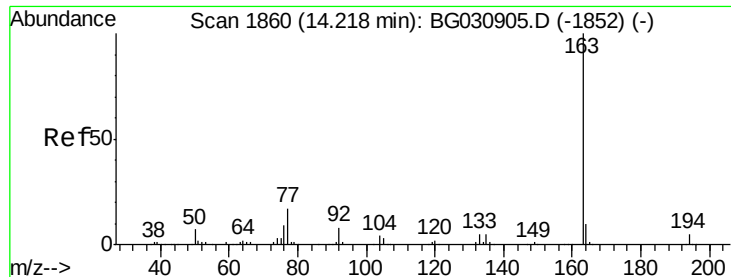
Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 14.3 10.2 15.4





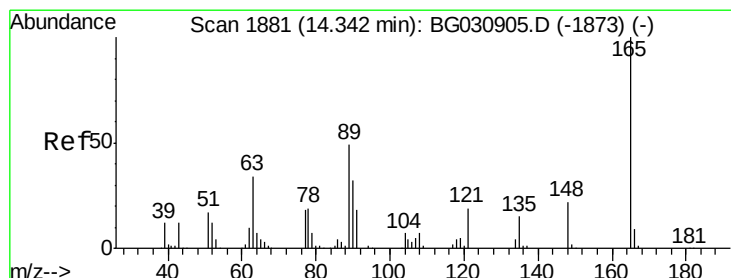
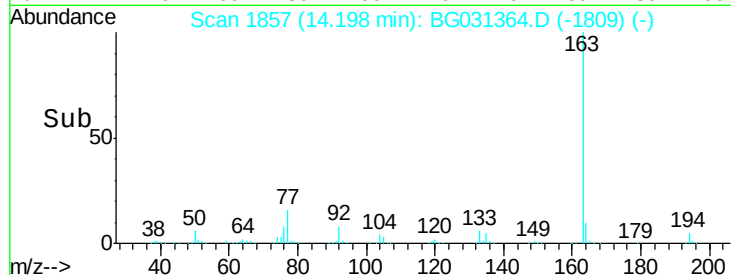
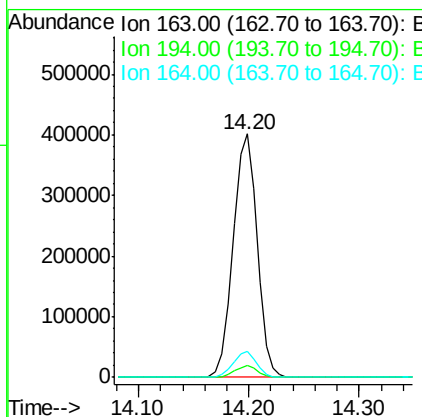
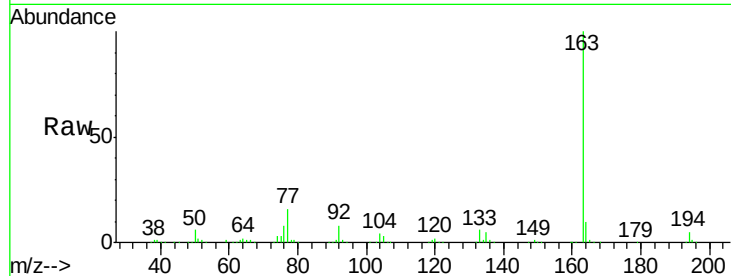
#49
Dimethylphthalate
Concen: 38.71 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	611398		
194	4.8		3.4	5.2
164	10.5		8.2	12.4

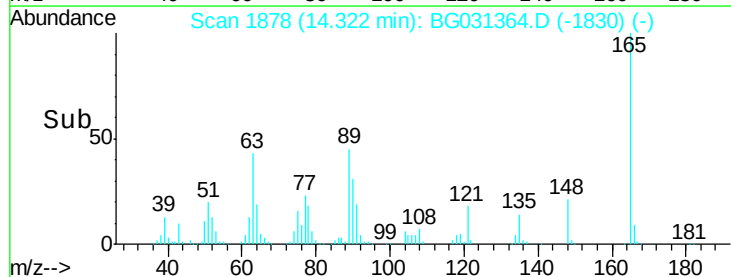
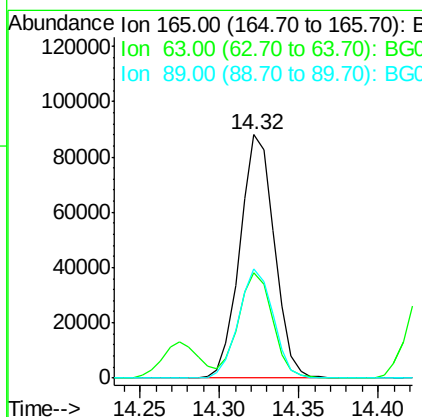
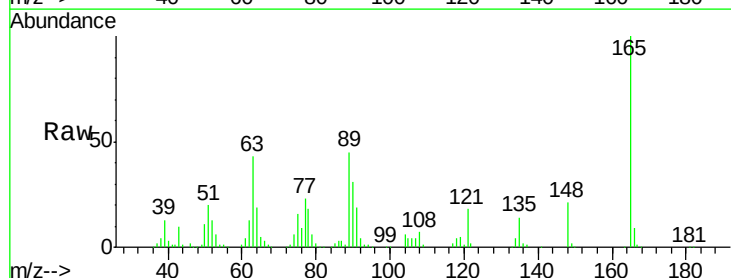
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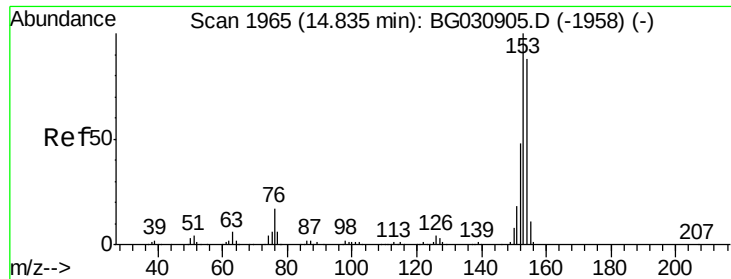
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#50
2,6-Dinitrotoluene
Concen: 40.65 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132351		
63	43.1		52.7	79.1#
89	44.8		49.2	73.8#





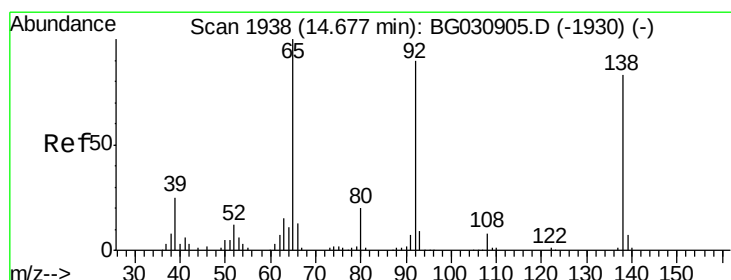
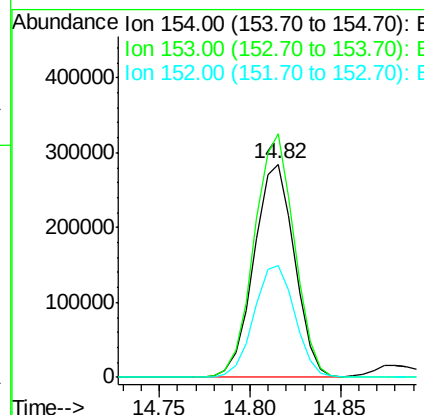
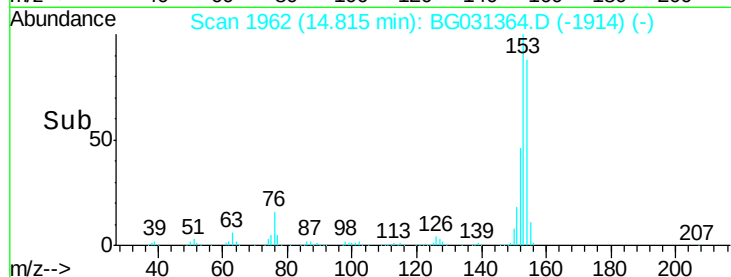
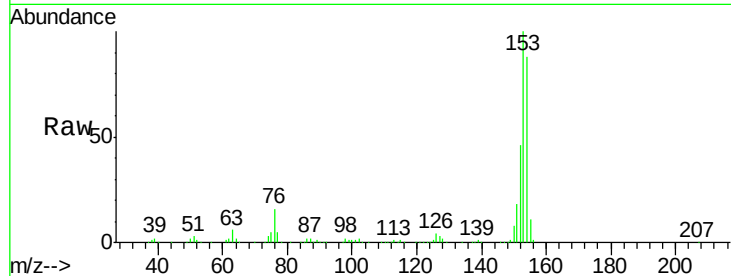
#51
Acenaphthene
Concen: 39.51 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.4	135.6
152	52.3	41.6	62.4

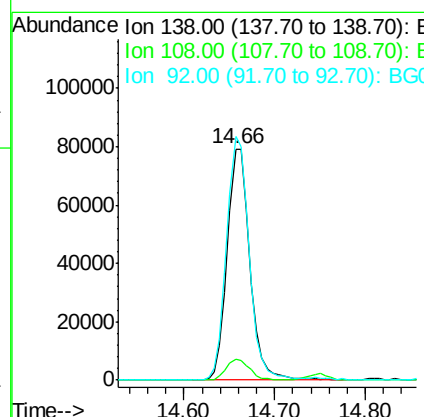
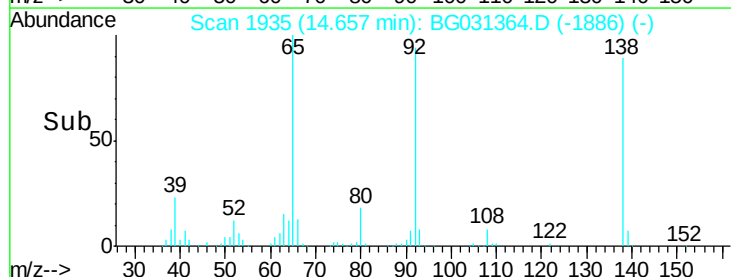
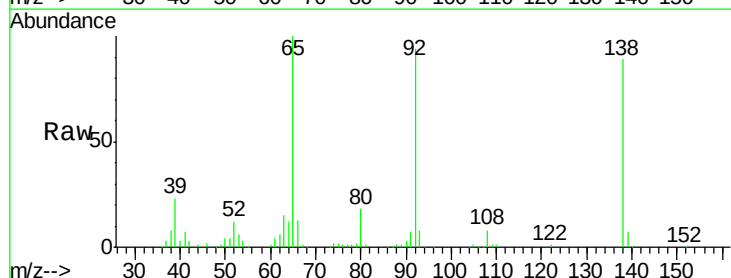
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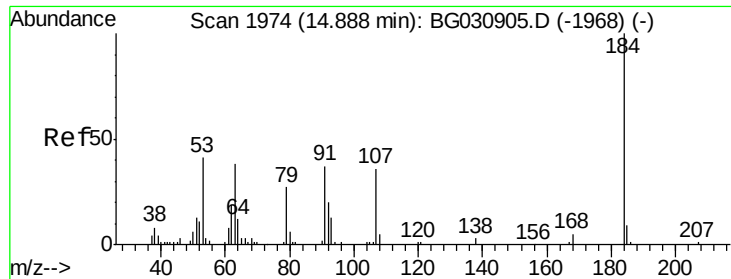
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12/5/2017 3:26:52 PM



#52
3-Nitroaniline
Concen: 39.98 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	17.5	26.3#
92	105.2	105.8	158.8#





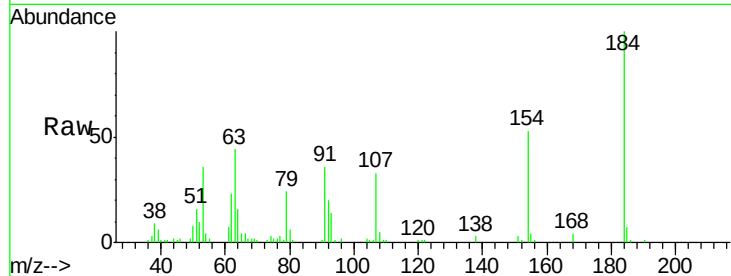
#53
 2,4-Dinitrophenol
 Concen: 38.53 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

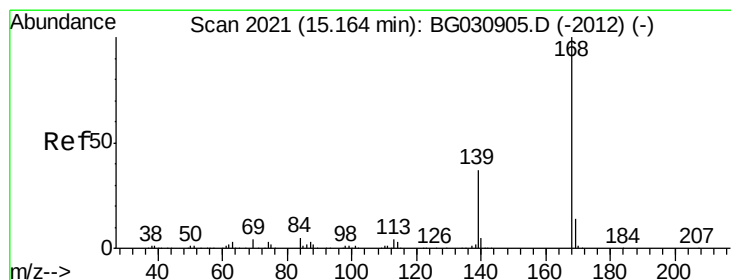
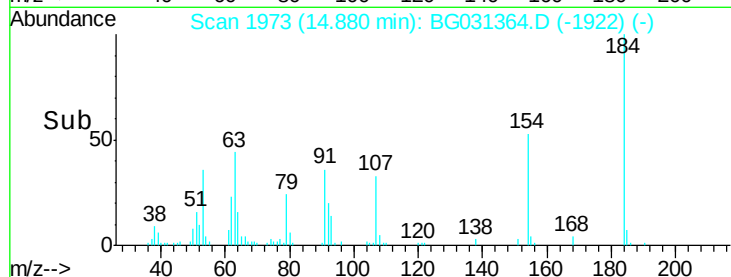
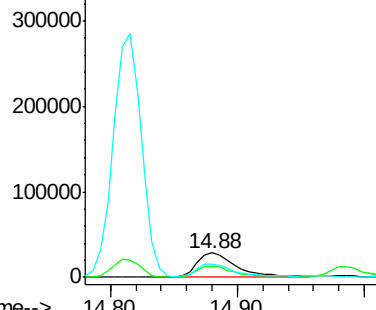
Tot Ion	Ratio	Lower	Upper
184	100		
63	44.3	59.8	89.8#
154	52.6	101.8	152.8#

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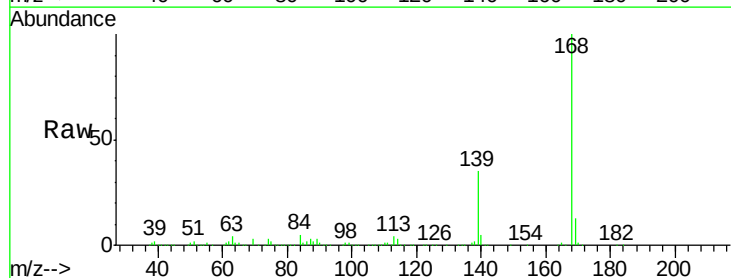


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

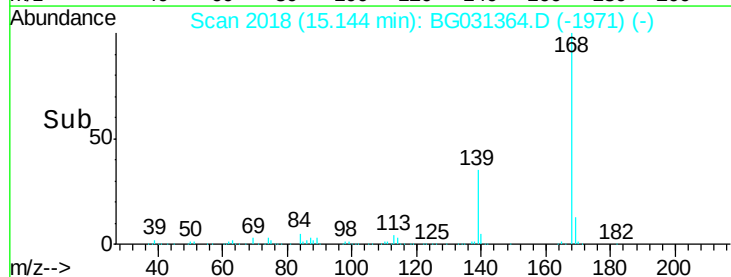
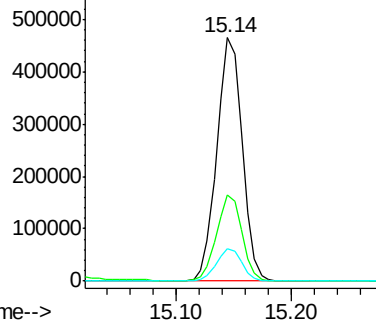


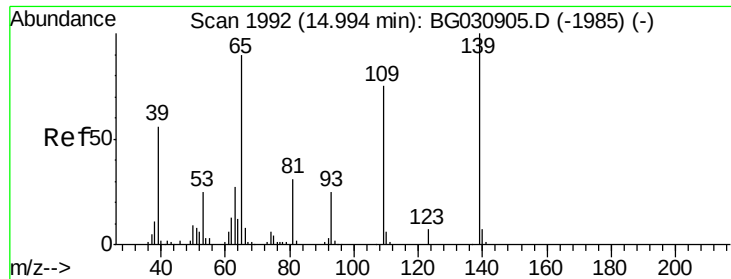
#54
 Dibenzofuran
 Concen: 40.01 ng
 RT: 15.14 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.6	43.0
169	13.2	11.2	16.8



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





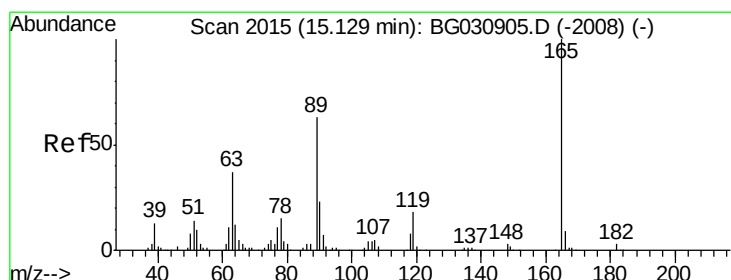
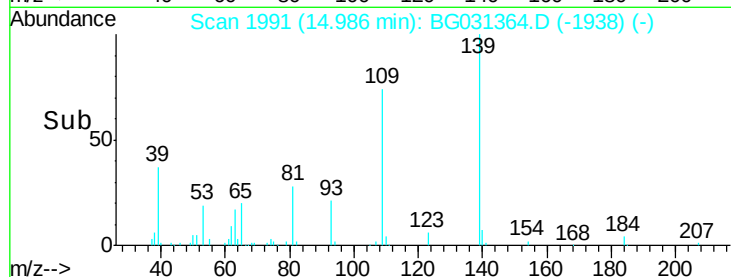
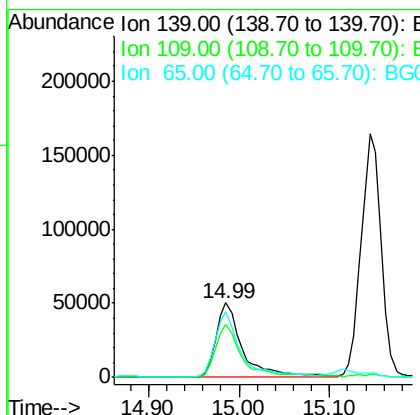
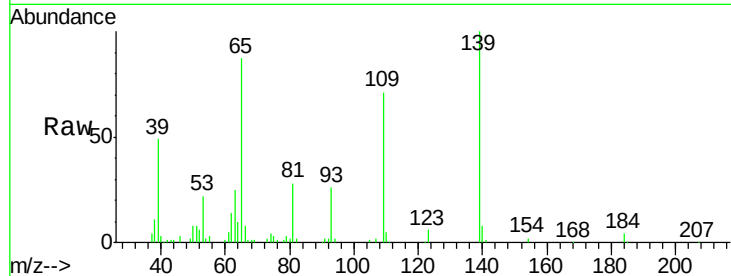
#55
4-Nitrophenol
Concen: 41.98 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.4	62.2	102.2
65	87.3	97.2	137.2#

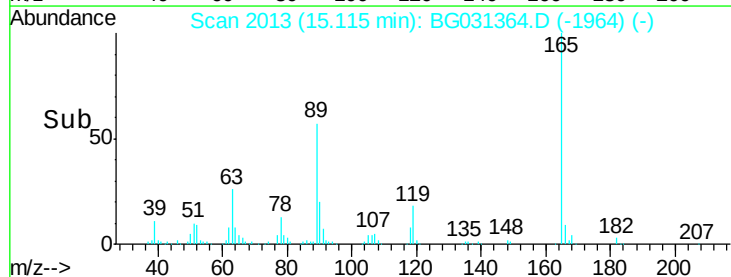
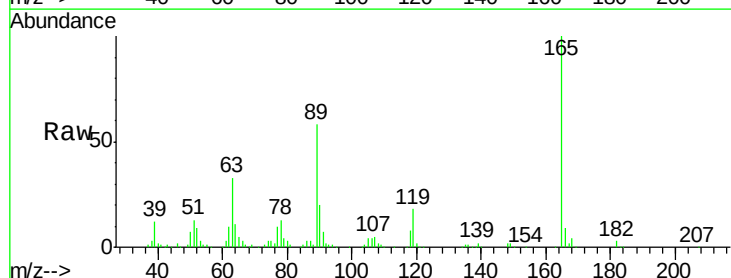
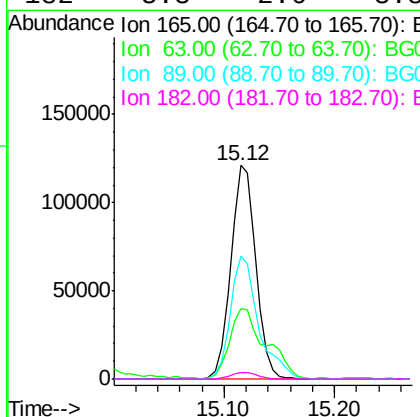
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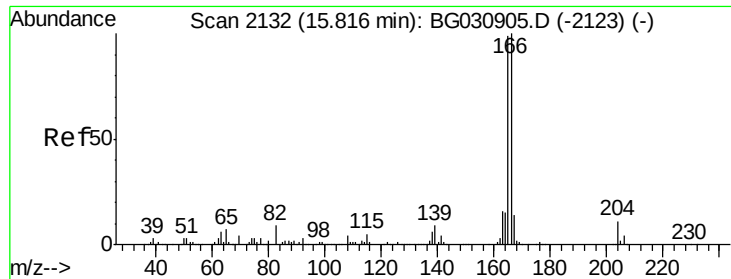
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#56
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.0	42.0	63.0#
89	57.7	66.9	100.3#
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.99 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

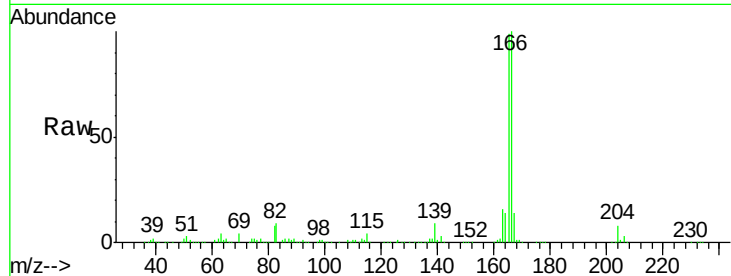
ClientSampleId :

SSTDCCC040

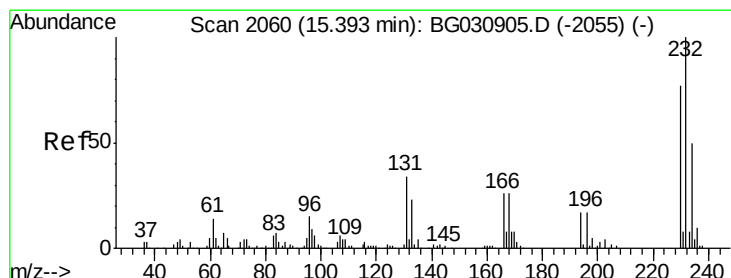
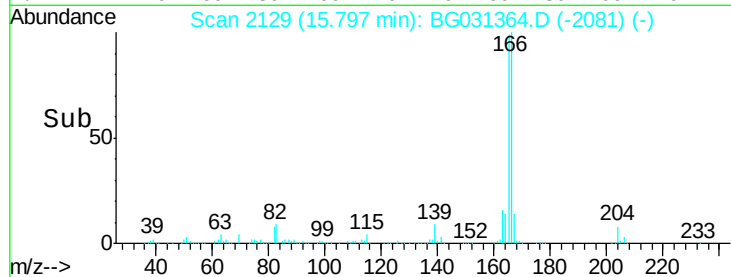
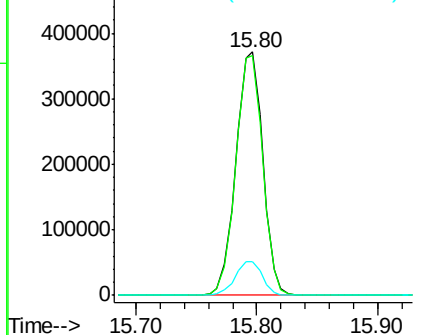
Tot Ion:	166	Resp:	577844
Ion Ratio	Lower	Upper	
166	100		
165	98.6	80.6	121.0
167	14.0	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.46 ng

RT: 15.38 min Scan# 2058

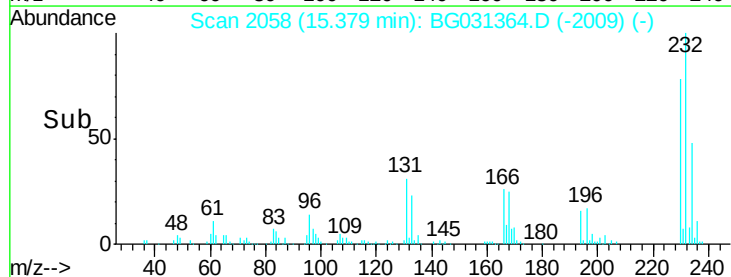
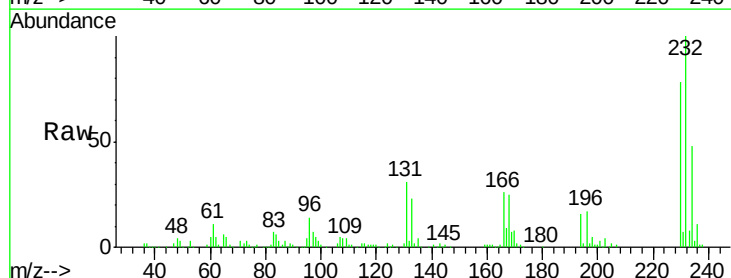
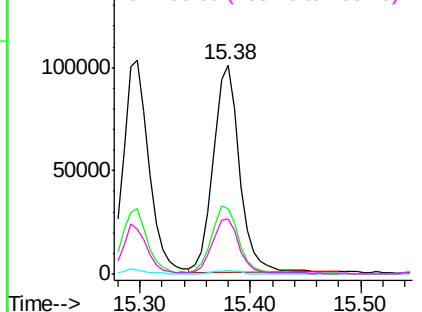
Delta R.T. -0.01 min

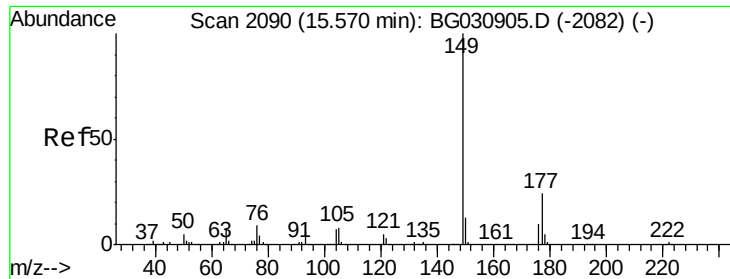
Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	232	Resp:	166227
Ion Ratio	Lower	Upper	
232	100		
131	32.1	33.5	50.3#
130	1.8	2.2	3.2#
166	26.9	24.8	37.2

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





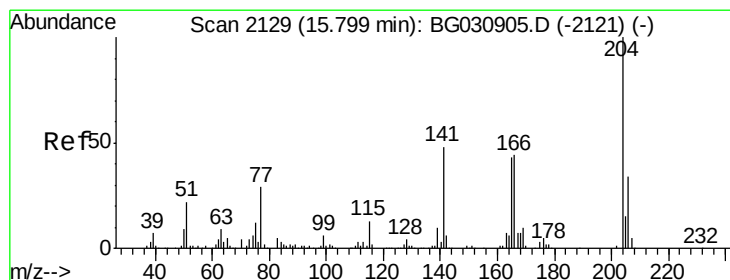
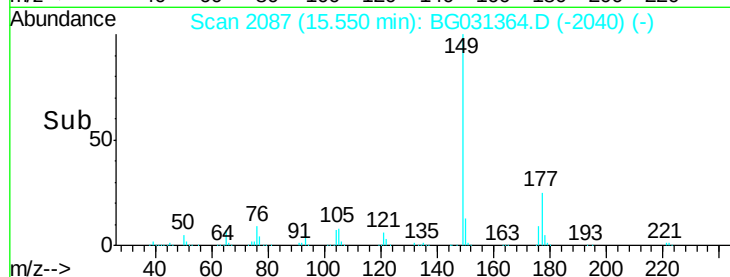
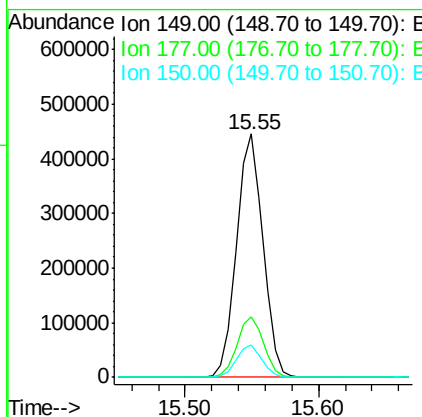
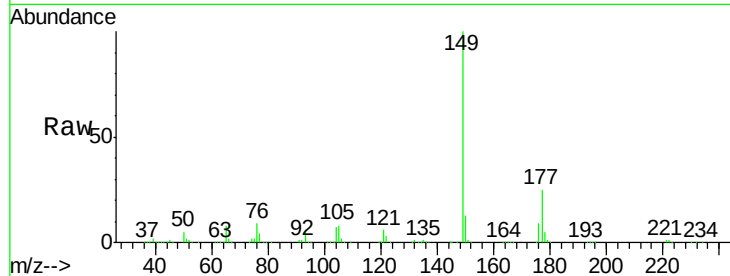
#59
Diethylphthalate
Concen: 38.01 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	609953		
177	24.9	18.5	27.7	
150	13.1	10.2	15.2	

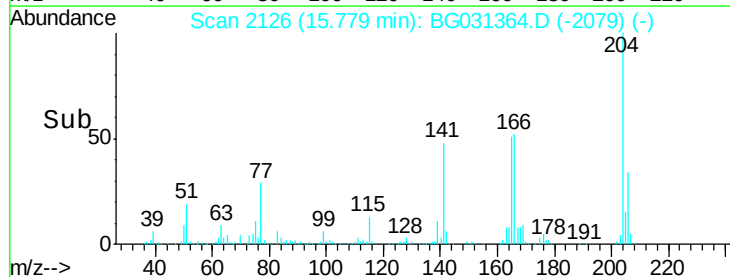
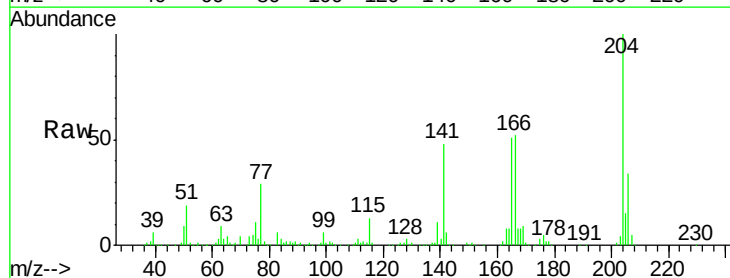
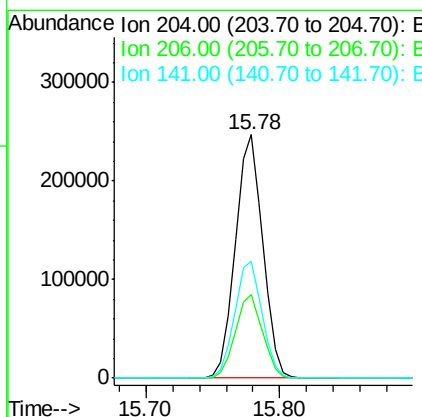
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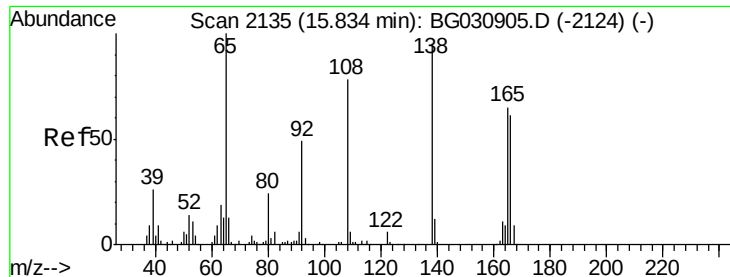
Sohil
12/5/2017 3:26:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	350448		
206	34.2	26.2	39.2	
141	47.9	45.8	68.6	





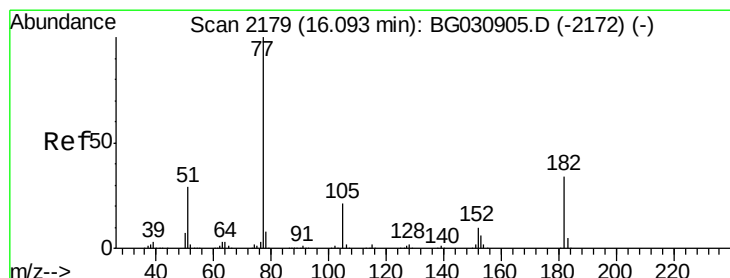
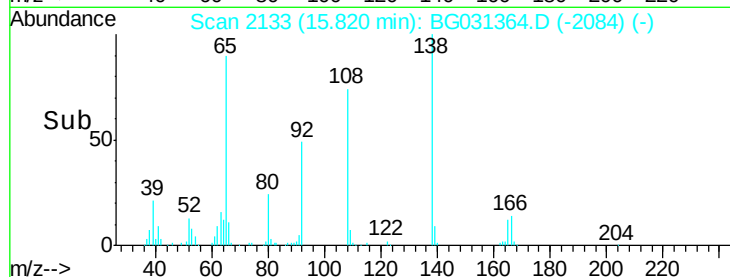
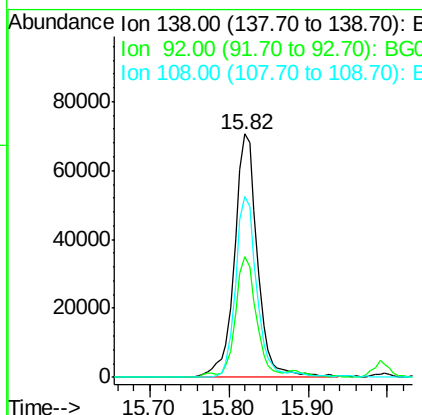
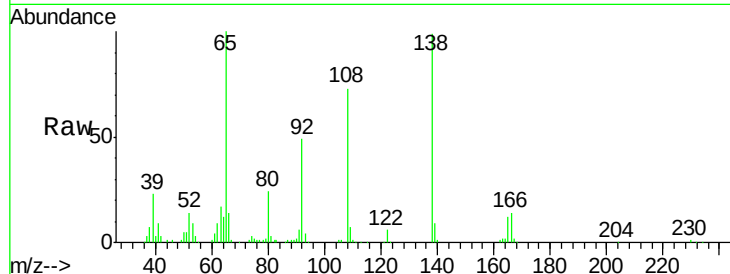
#61
4-Nitroaniline
Concen: 38.85 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	40.1	80.1
108	74.4	65.4	105.4

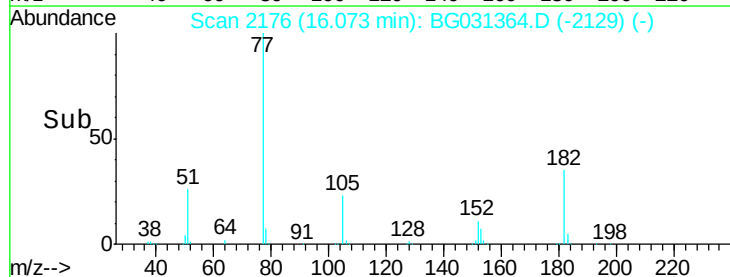
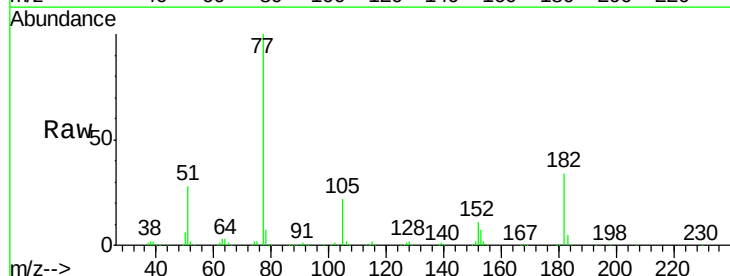
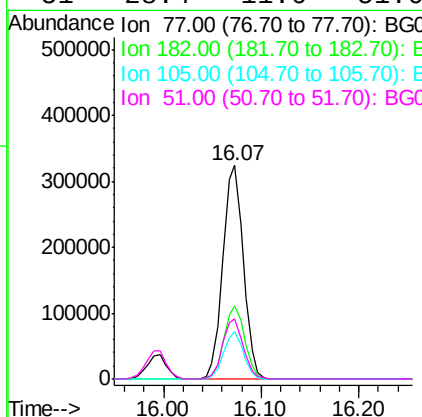
Manual Integrations
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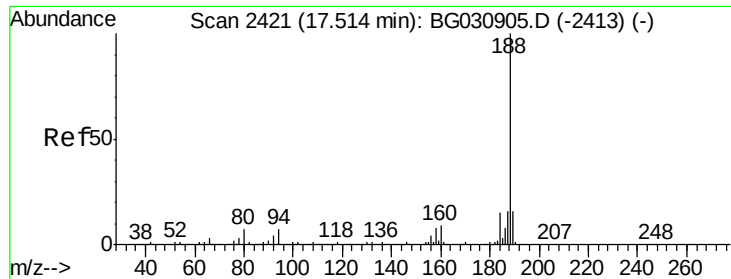
Sohil
12/5/2017 3:26:52 PM



#62
Azobenzene
Concen: 38.52 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.4	7.4	47.4
105	22.4	0.3	40.3
51	28.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

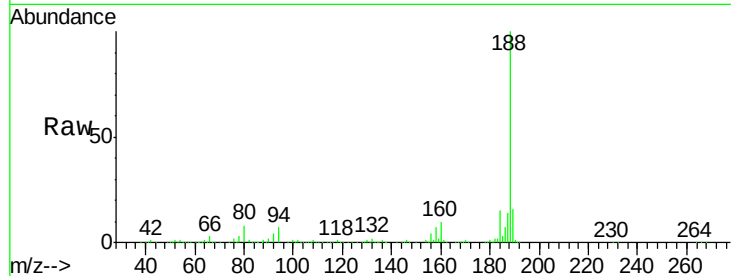
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	468809
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	7.7	7.7	11.5

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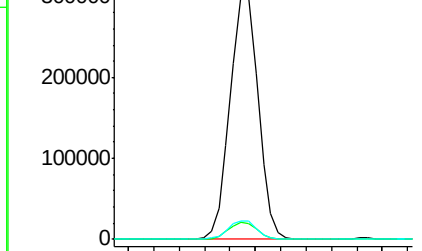
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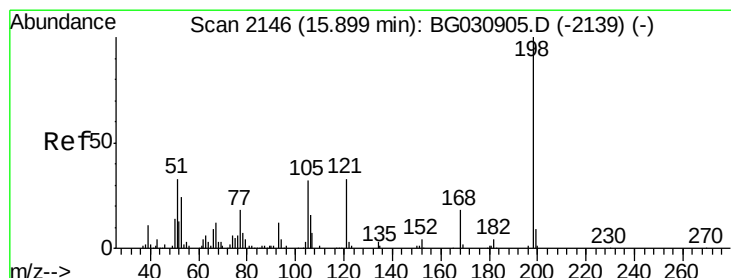
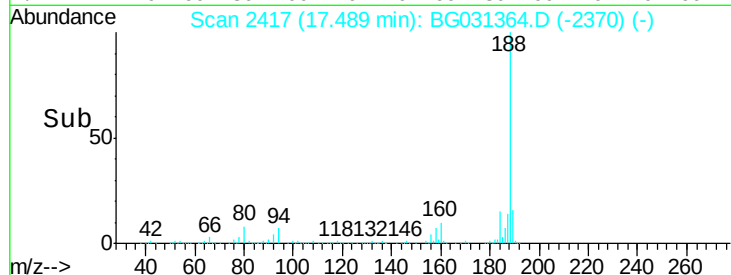
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.43 ng

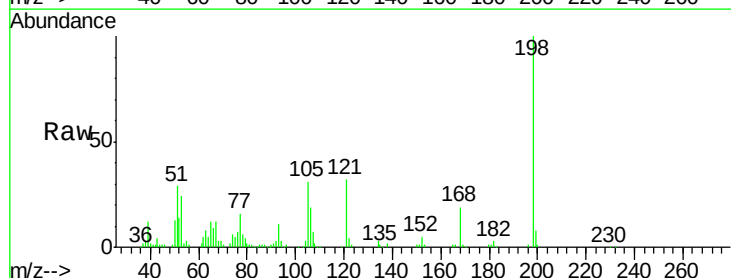
RT: 15.88 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

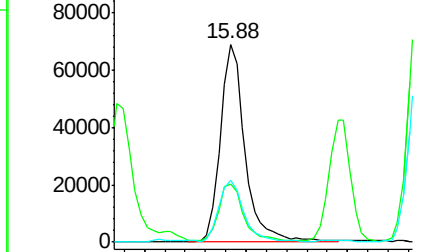
Tgt Ion:	198	Resp:	116640
Ion Ratio	Lower	Upper	
198	100		
51	29.0	30.6	70.6#
105	31.4	23.8	63.8



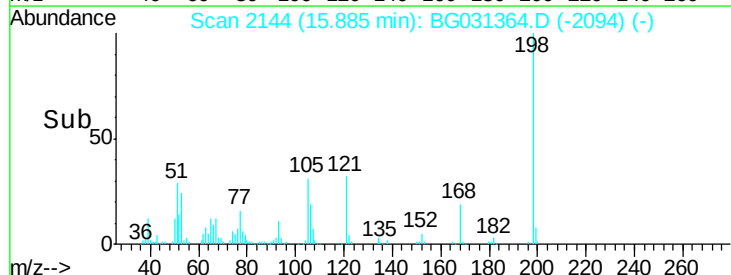
Abundance Ion 198.00 (197.70 to 198.70): E

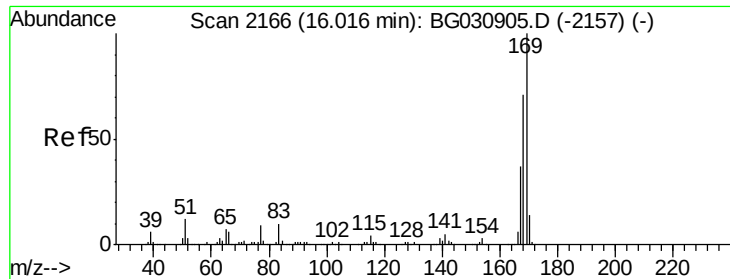
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.35 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

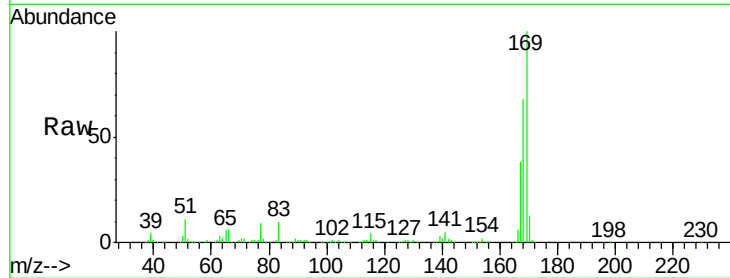
ClientSampleId :

SSTDCCC040

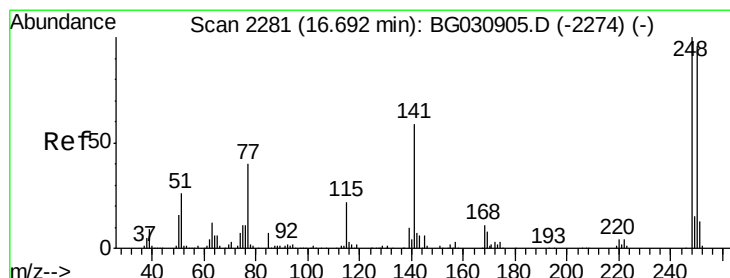
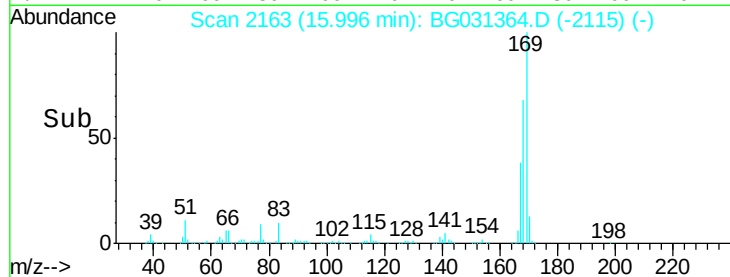
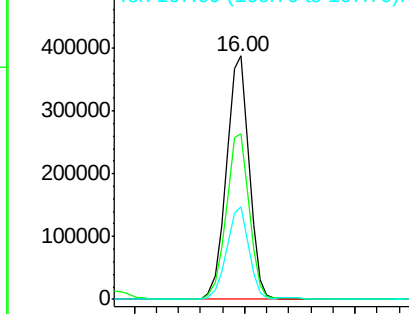
Tot Ion:	169	Resp:	558983
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	37.8	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 37.51 ng

RT: 16.67 min Scan# 2278

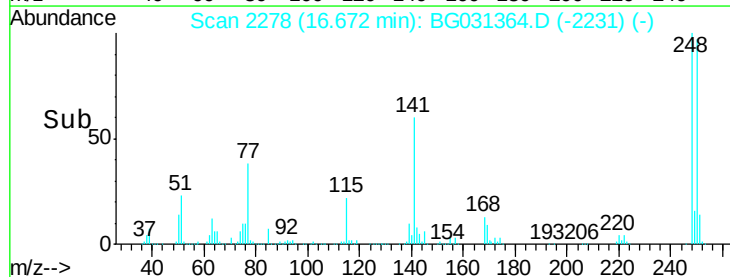
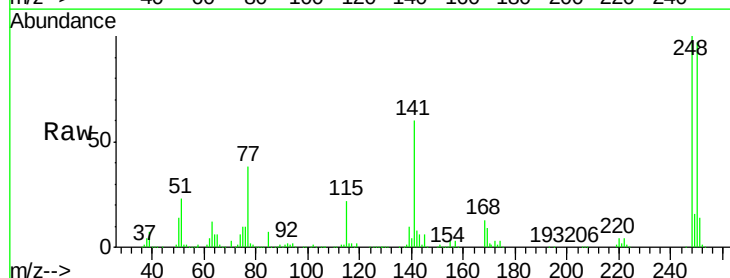
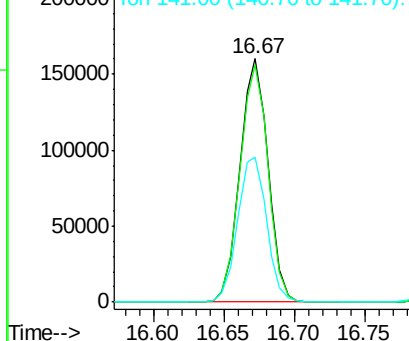
Delta R.T. -0.02 min

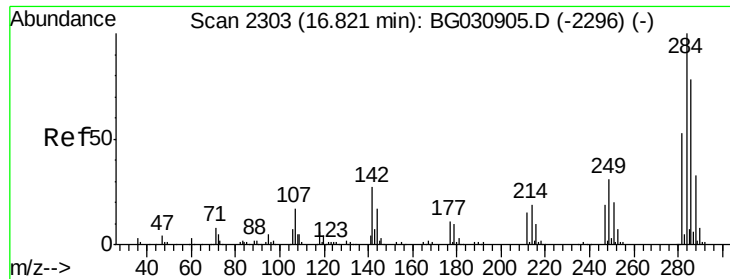
Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	248	Resp:	222692
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.1	115.7
141	59.7	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.85 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

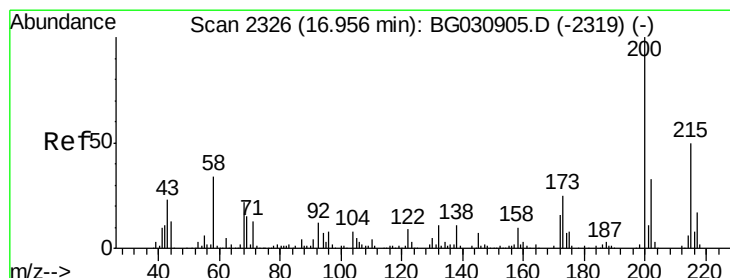
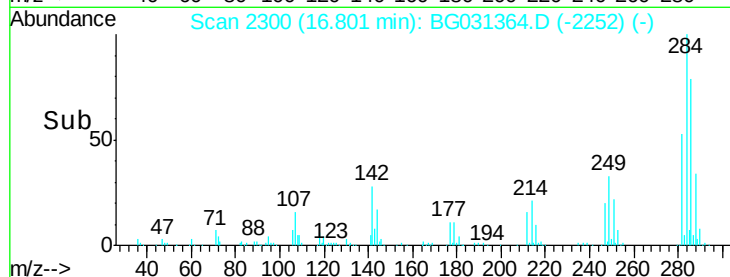
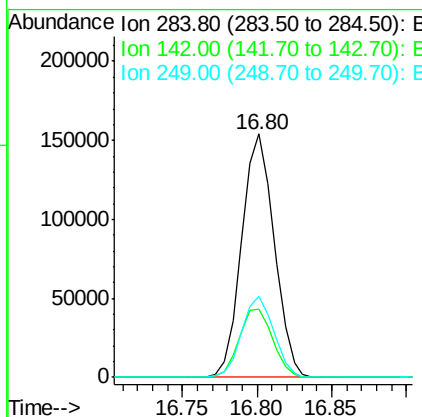
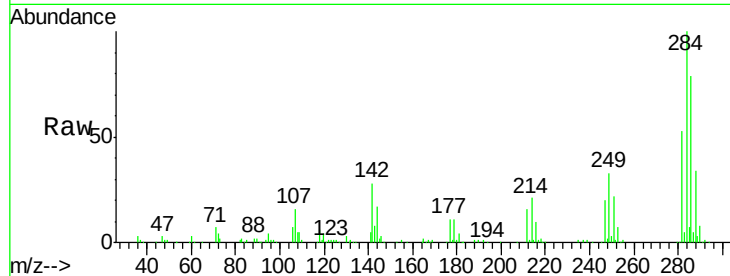
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	232515
Ion Ratio		Lower	Upper
284	100		
142	27.8	26.8	40.2
249	33.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 36.40 ng

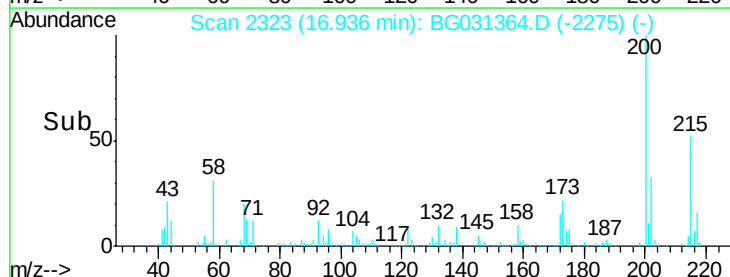
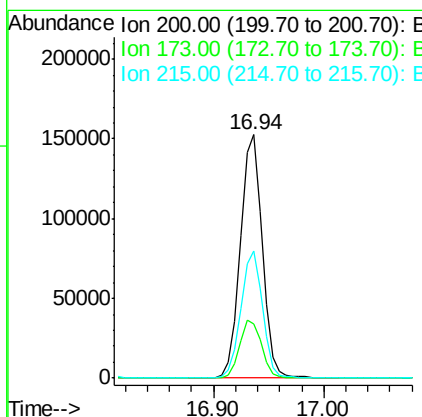
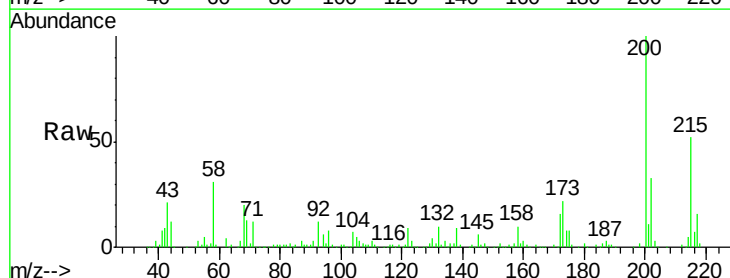
RT: 16.94 min Scan# 2323

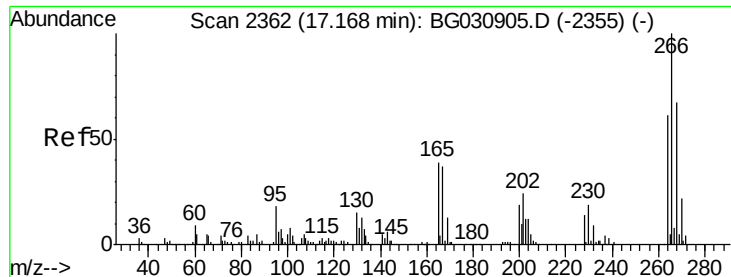
Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	200	Resp:	213354
Ion Ratio		Lower	Upper
200	100		
173	22.4	5.2	45.2
215	52.1	30.4	70.4





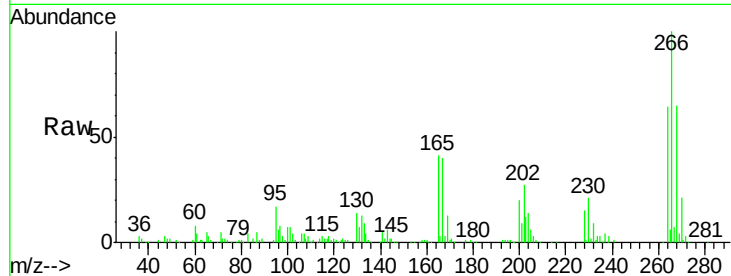
#69
 Pentachlorophenol
 Concen: 39.36 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	63.6	49.6	74.4

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 12/5/2017 3:26:52 PM

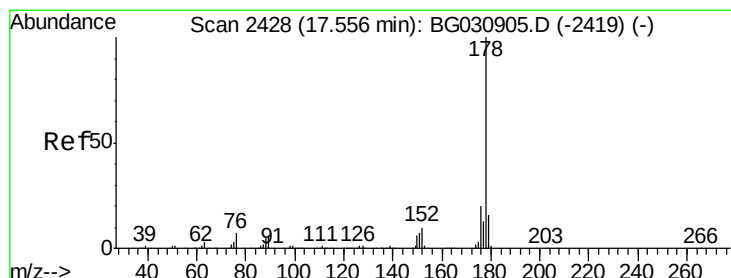
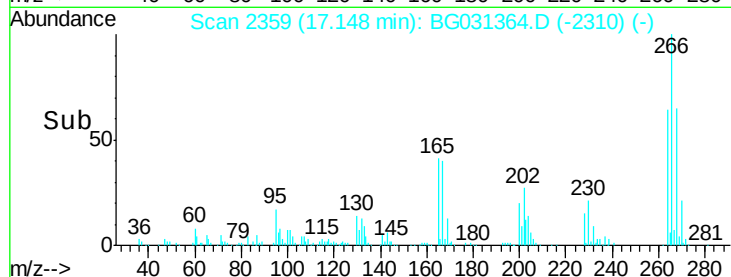
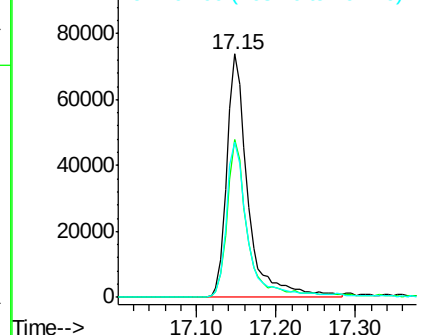


Abundance

Ion 265.70 (265.40 to 266.40): E

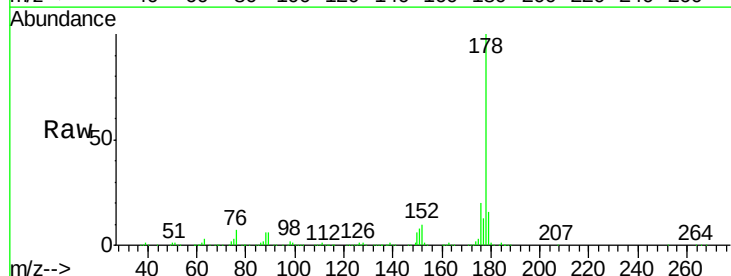
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.96 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.5	12.5	18.7

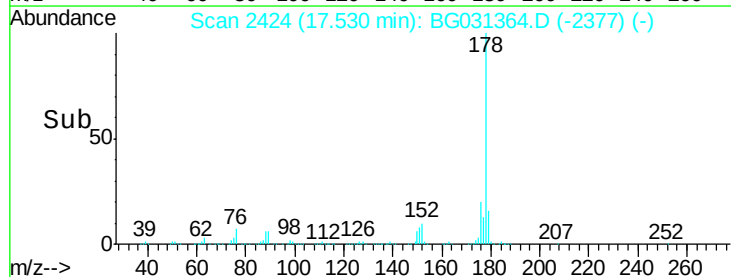
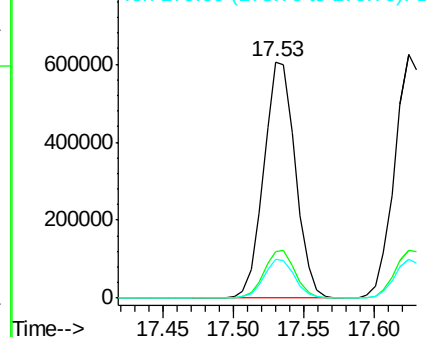


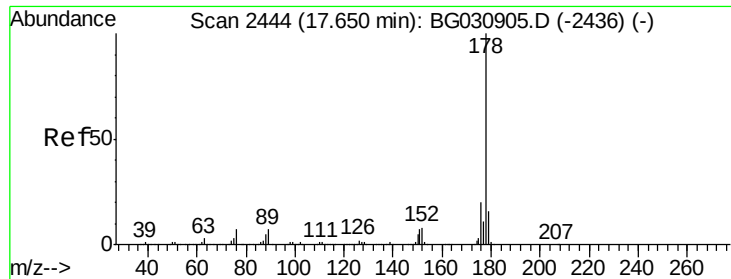
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





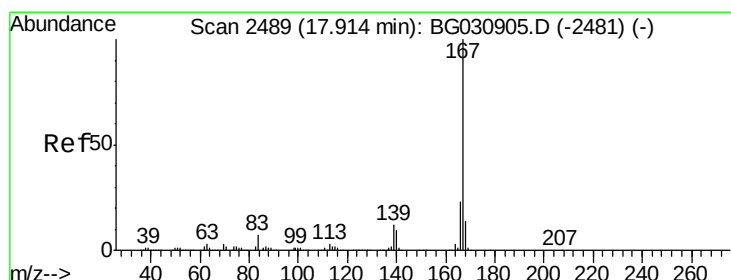
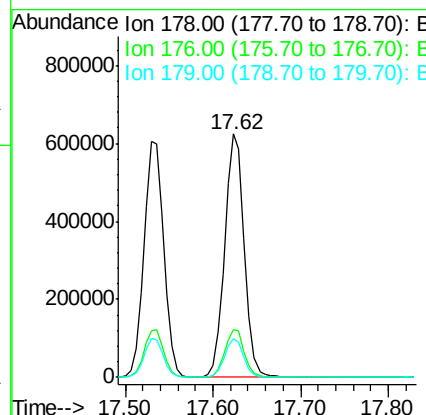
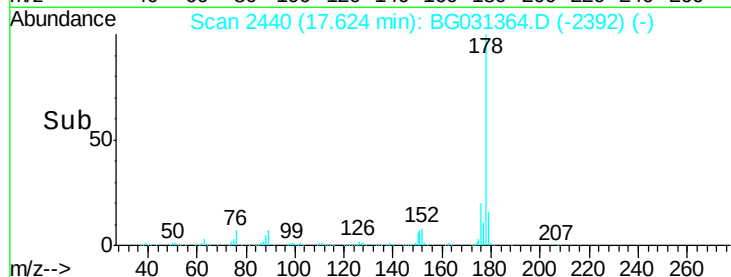
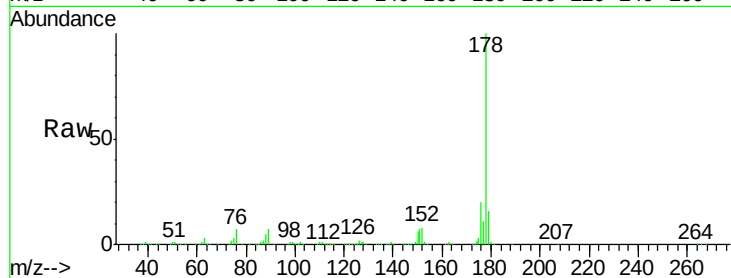
#71
 Anthracene
 Concen: 39.33 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.5	18.7

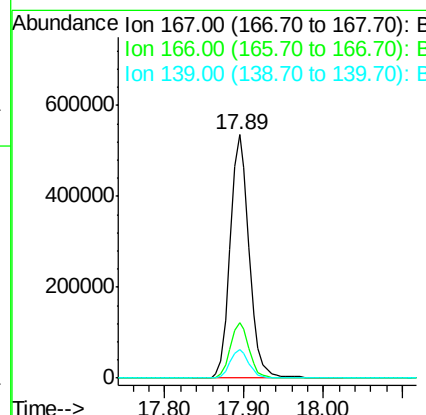
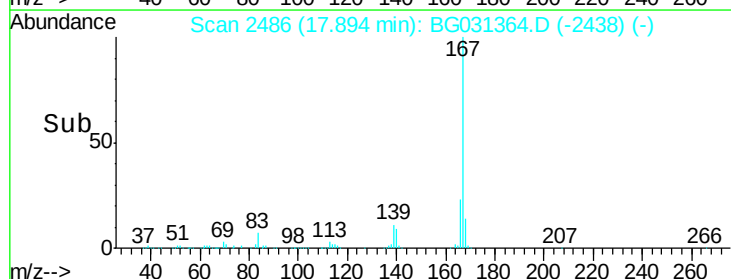
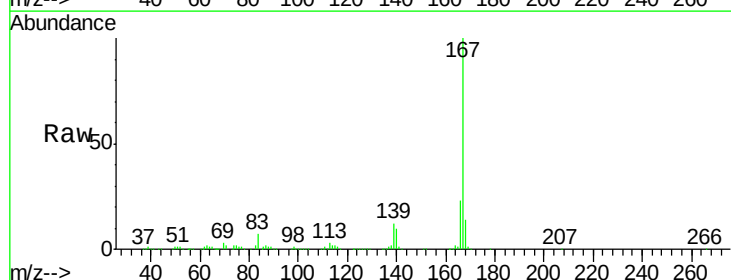
Manual Integrations
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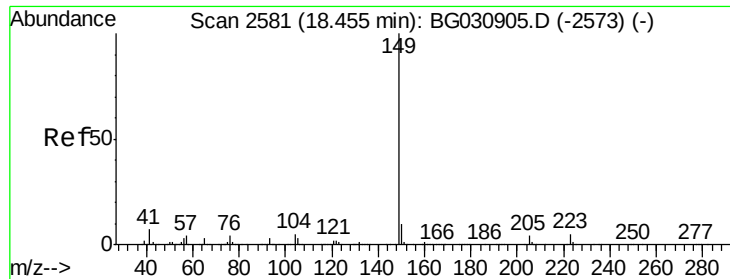
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#72
 Carbazole
 Concen: 38.56 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	11.9	9.4	14.2





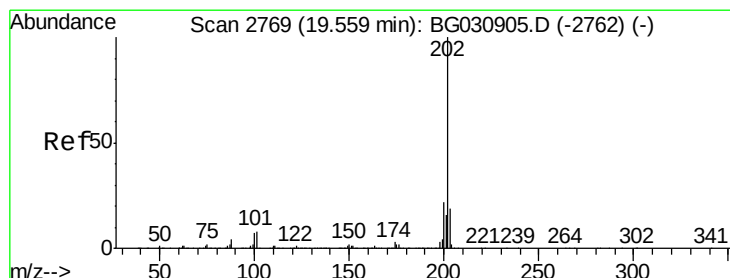
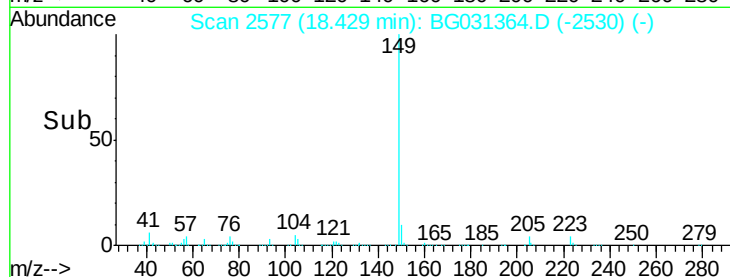
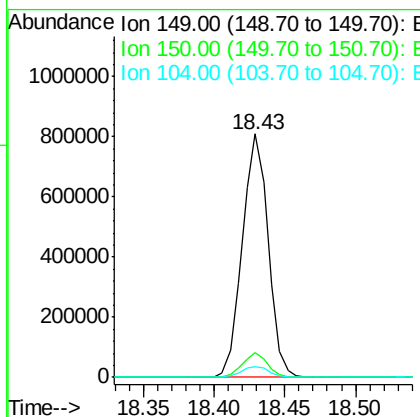
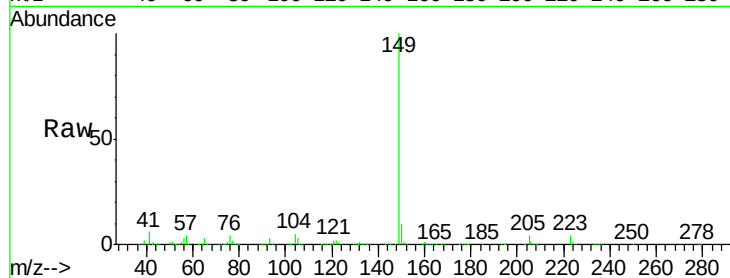
#73
Di-n-butylphthalate
Concen: 36.81 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1035645
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.6 3.9 5.9

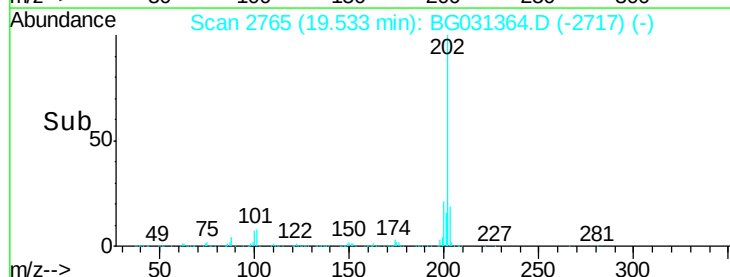
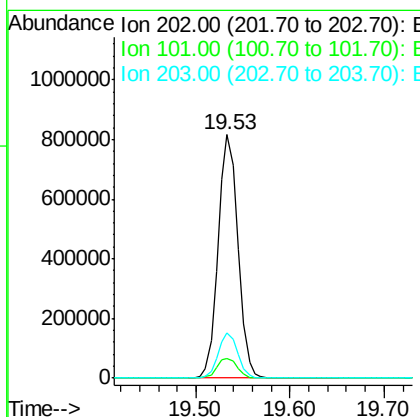
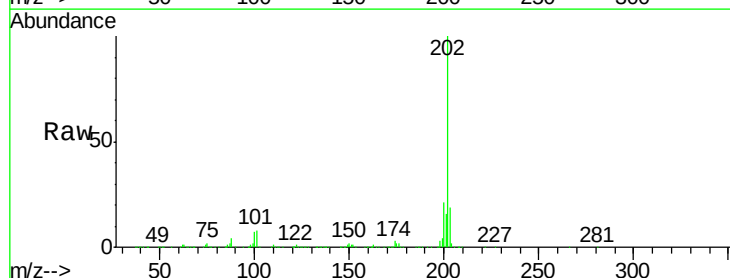
Manual Integrations
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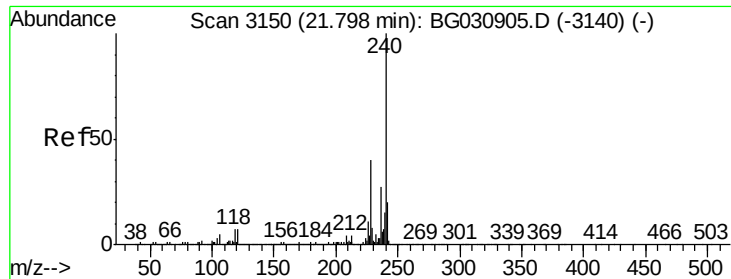
Sohil
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#74
Fluoranthene
Concen: 38.98 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:202 Resp: 1204561
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.9
203 18.6 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: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

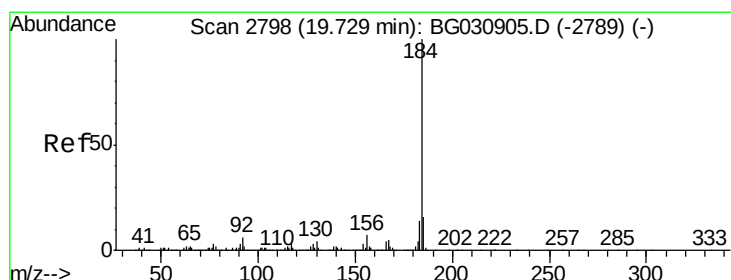
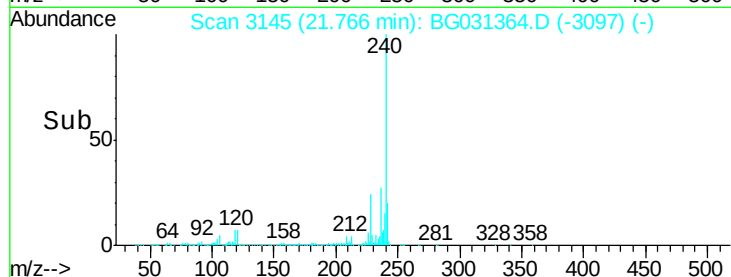
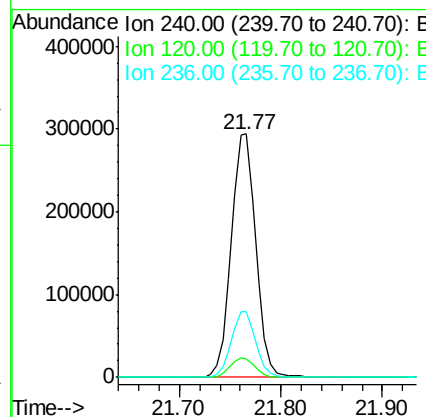
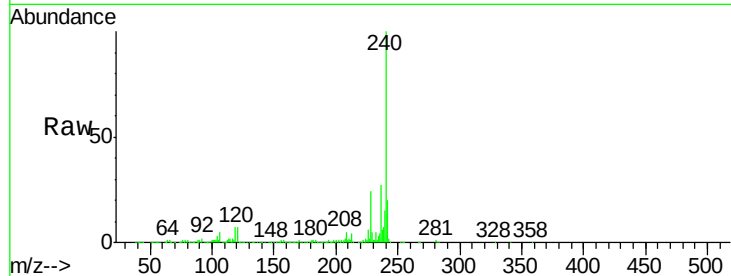
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	494504
Ion Ratio		Lower	Upper
240	100		
120	7.3	6.8	10.2
236	27.2	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 32.42 ng

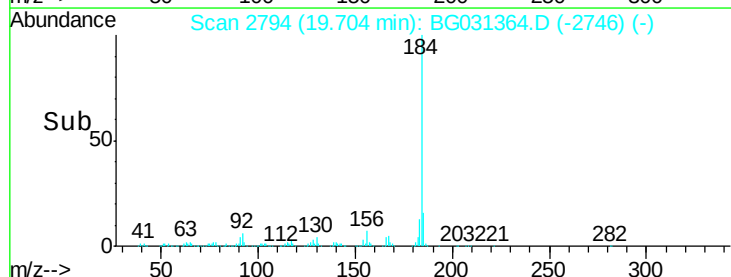
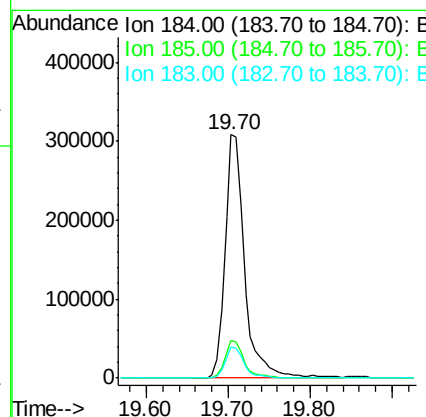
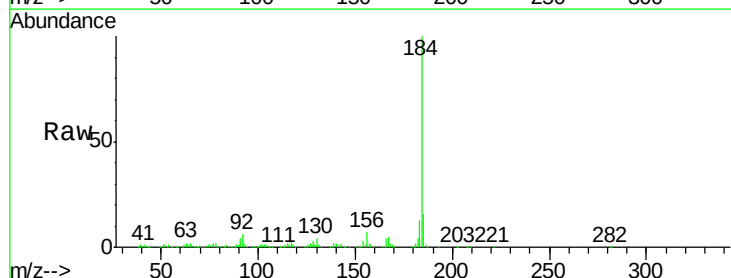
RT: 19.70 min Scan# 2794

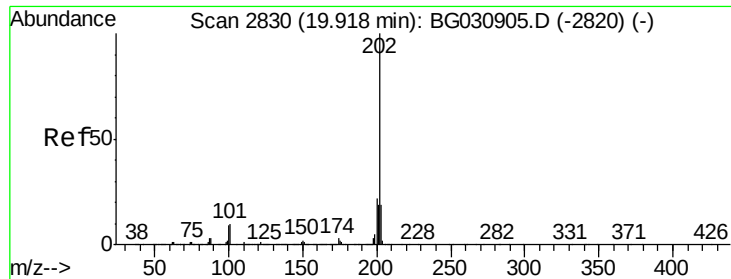
Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:	184	Resp:	514954
Ion Ratio		Lower	Upper
184	100		
185	15.6	11.1	16.7
183	12.7	10.6	16.0





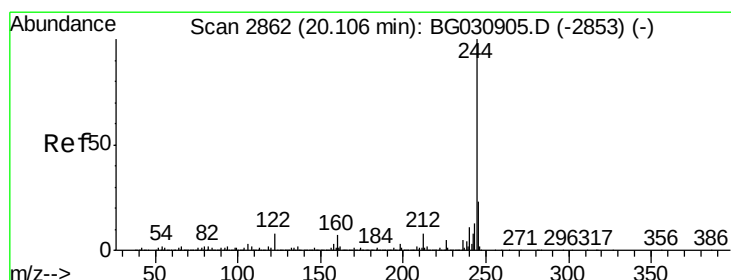
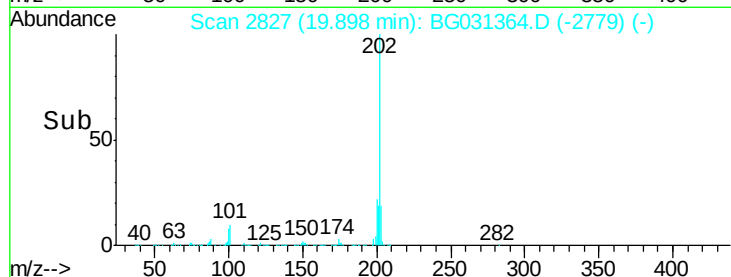
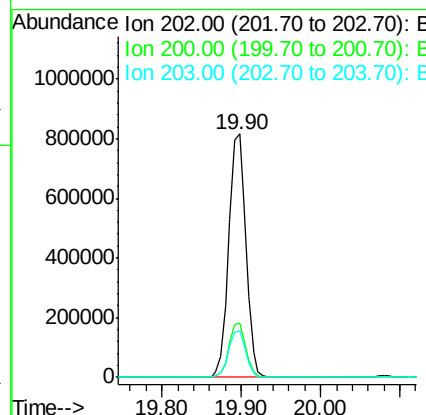
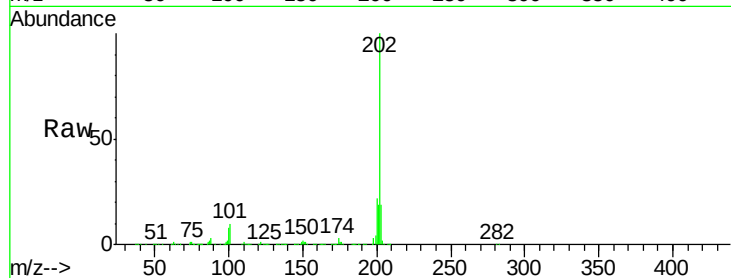
#77
Pvrene
Concen: 41.82 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.0	13.9	20.9

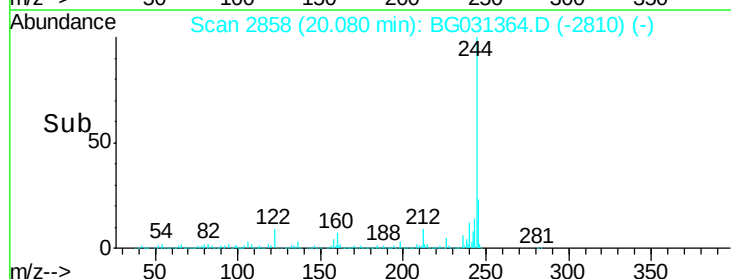
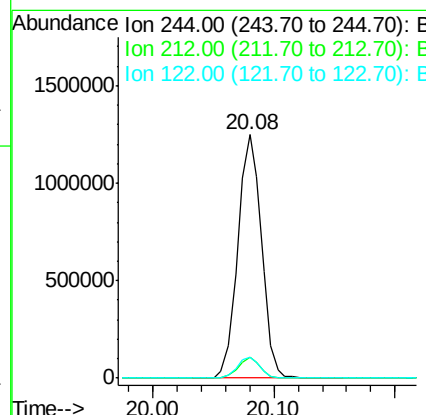
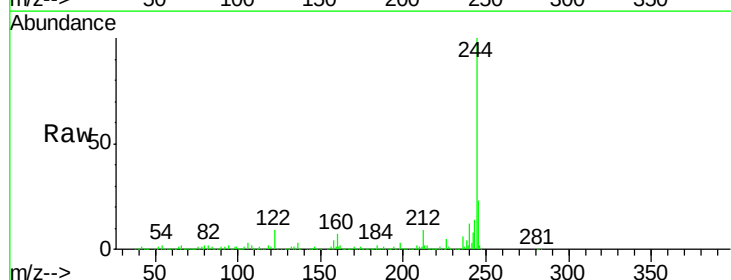
Manual Integrations
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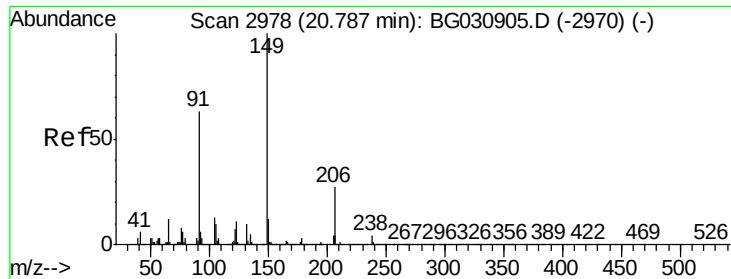
Sohil
12/5/2017 3:26:52 PM



#78
Terphenyl-d14
Concen: 76.09 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.7	7.0	10.4





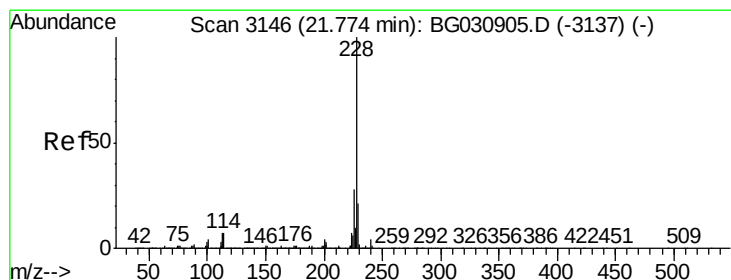
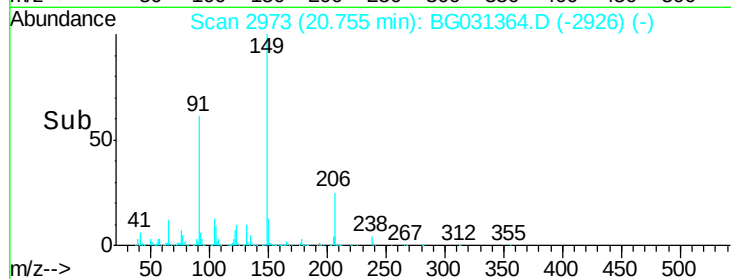
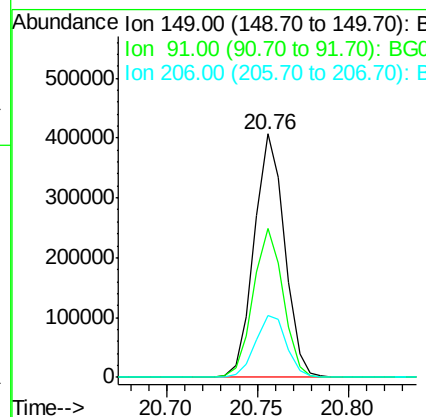
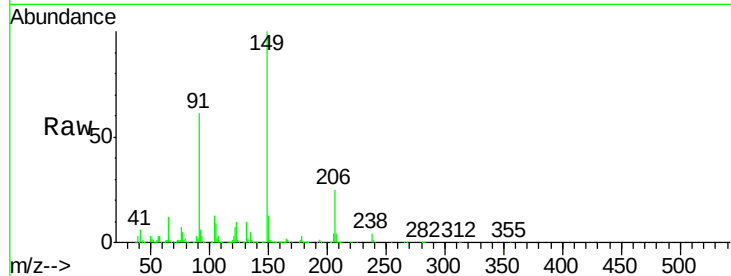
#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.3	62.2	93.2#
206	25.3	18.6	27.8

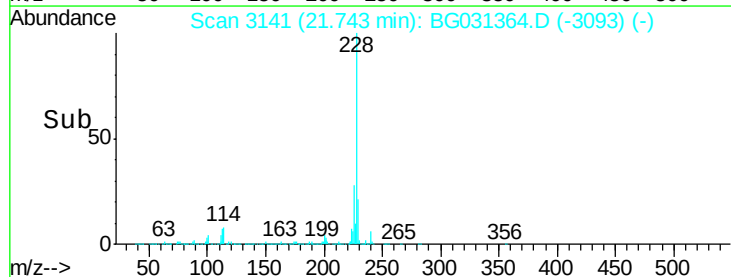
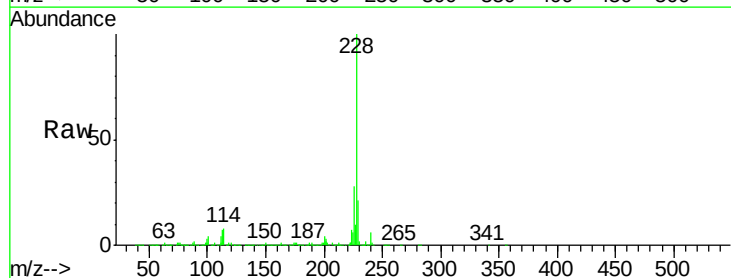
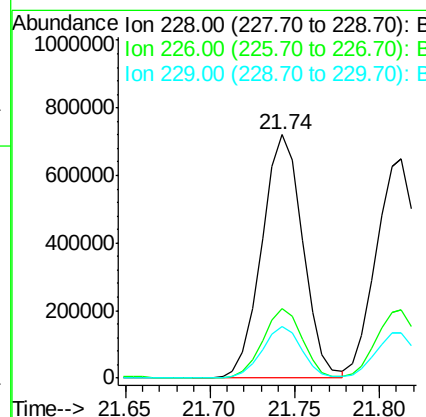
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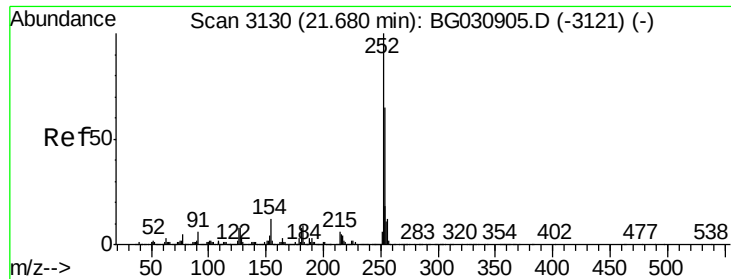
Sohil
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#80
Benzo(a)anthracene
Concen: 39.39 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.4	16.2	24.2





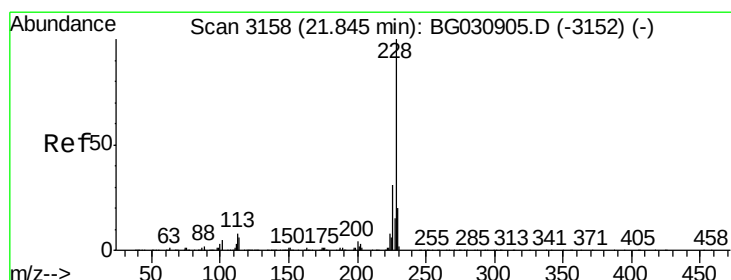
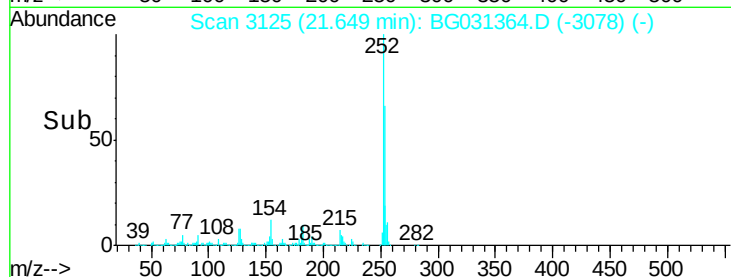
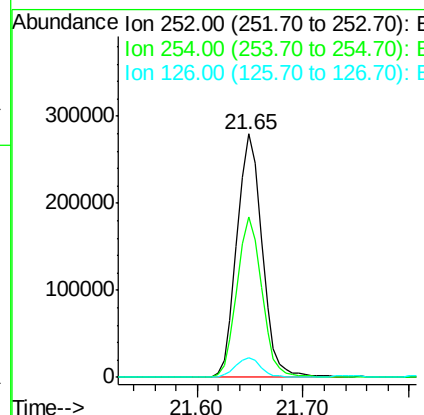
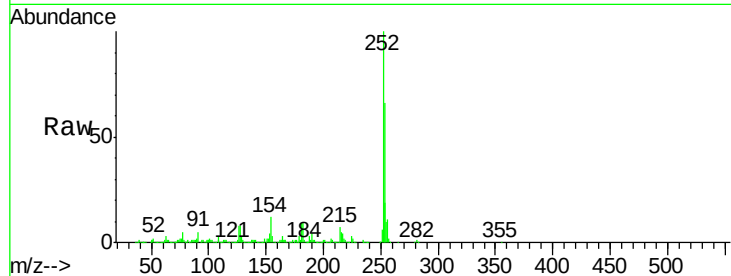
#81
 3,3'-Dichlorobenzidine
 Concen: 37.35 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.3	7.4	11.2

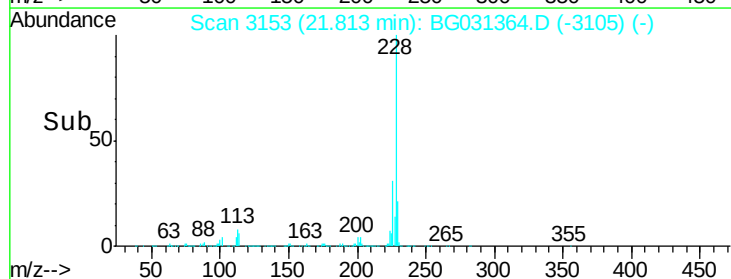
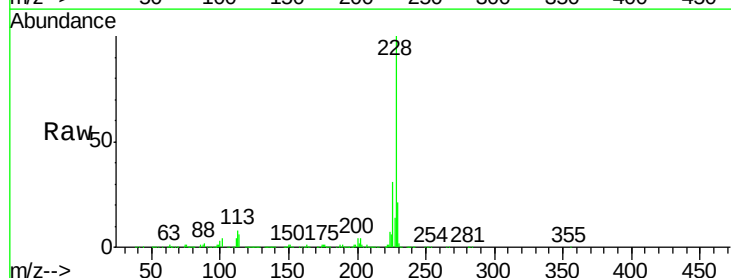
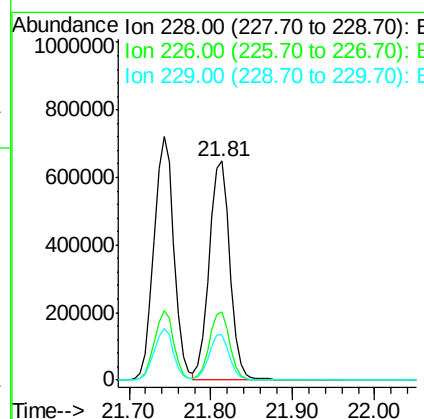
Manual Integrations
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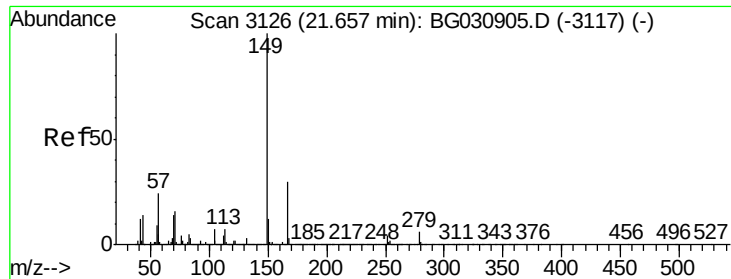
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#82
 Chrysene
 Concen: 40.20 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.7	15.0	22.4





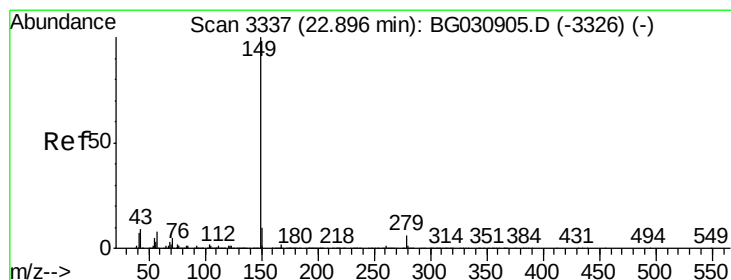
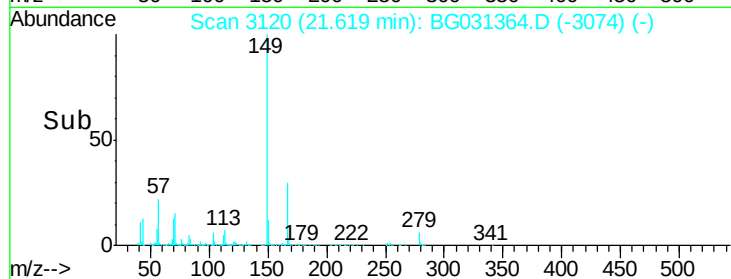
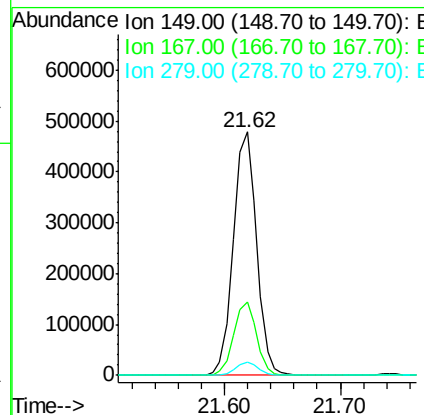
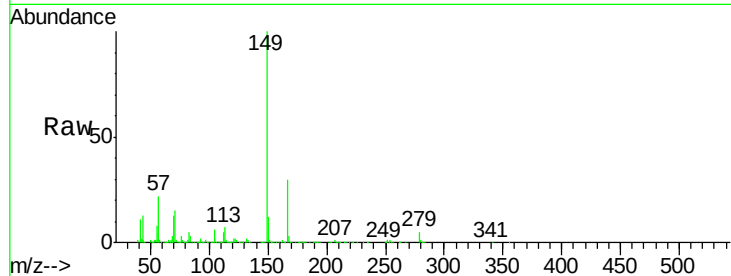
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.34 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.5	4.0	6.0

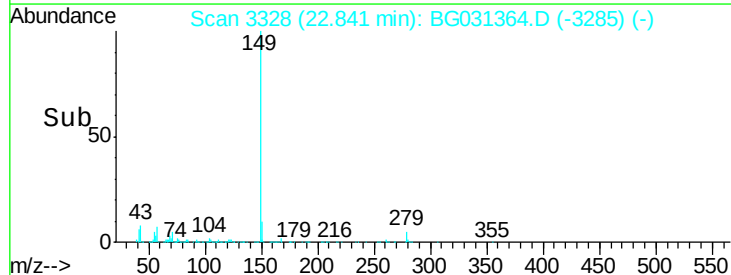
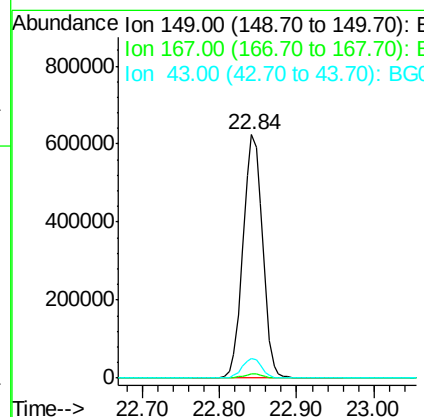
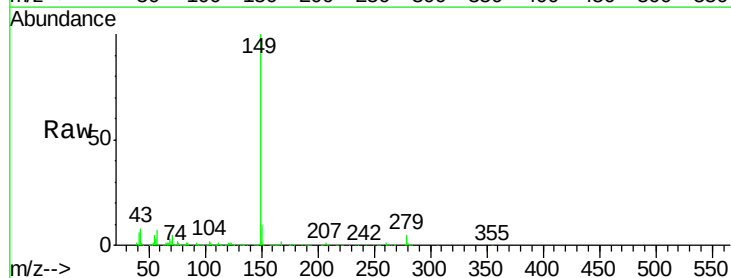
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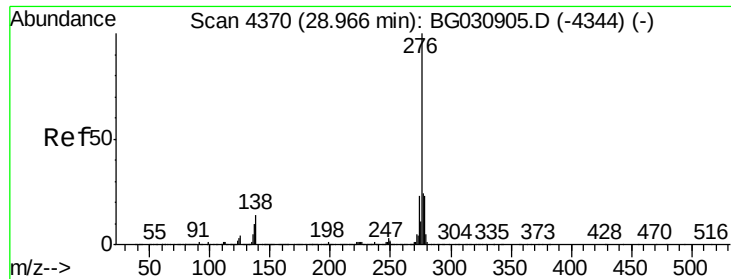
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#84
 Di-n-octyl phthalate
 Concen: 40.56 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. -0.05 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.0	8.9	13.3#





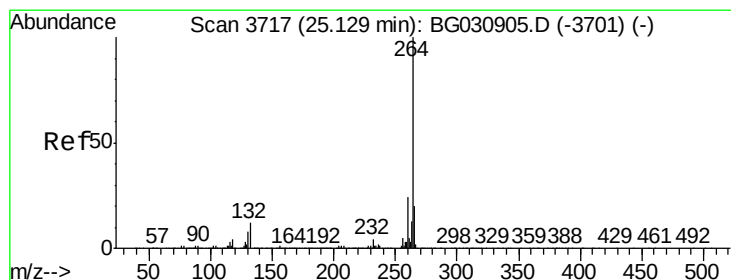
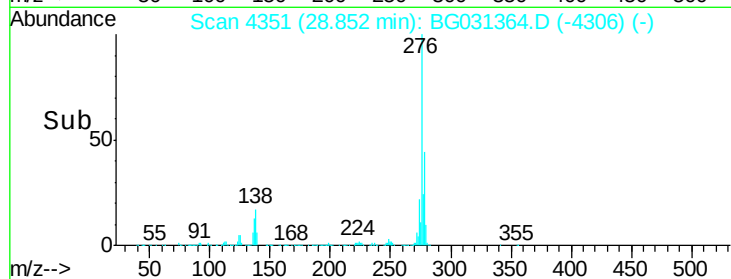
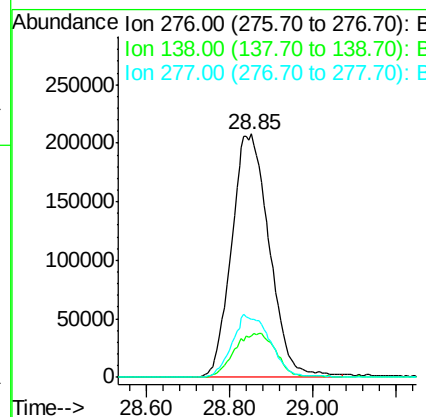
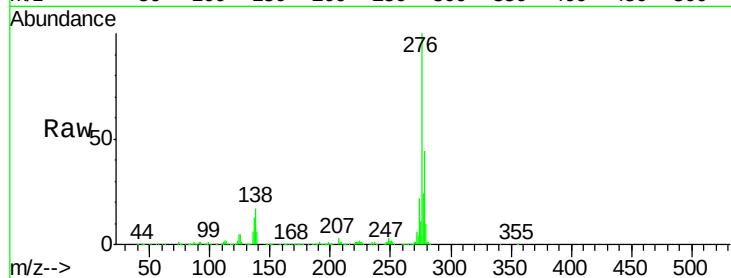
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.96 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	0.0	20.0	30.0

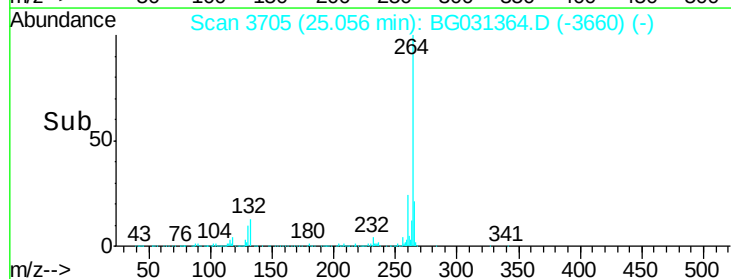
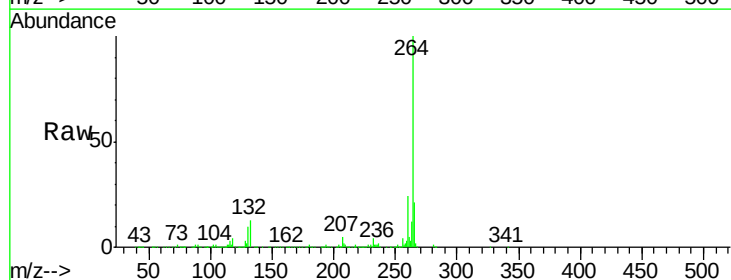
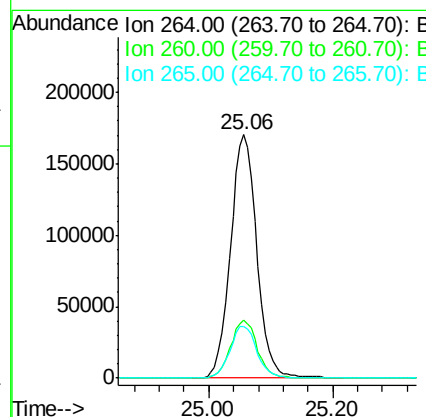
Manual Integrations
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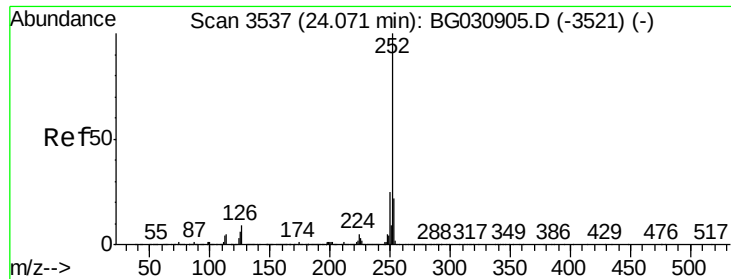
Sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.1	17.7	26.5





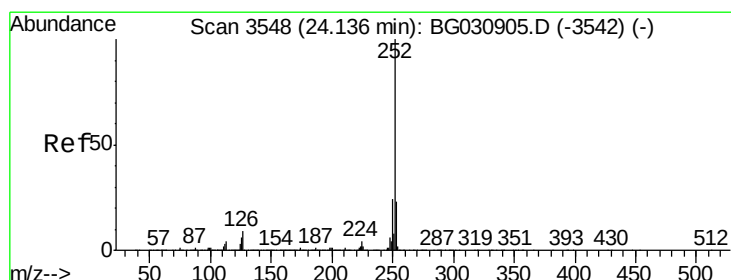
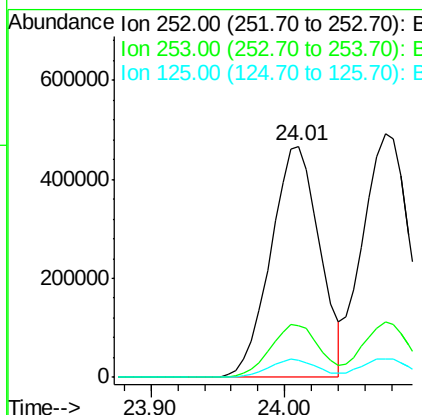
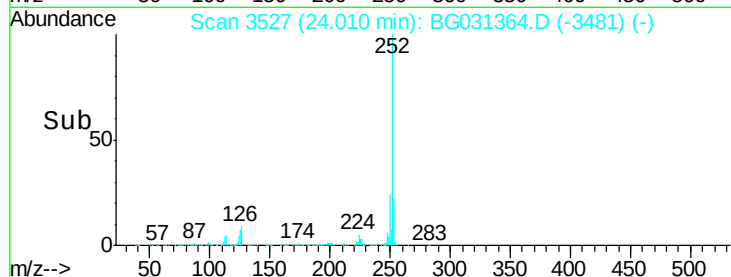
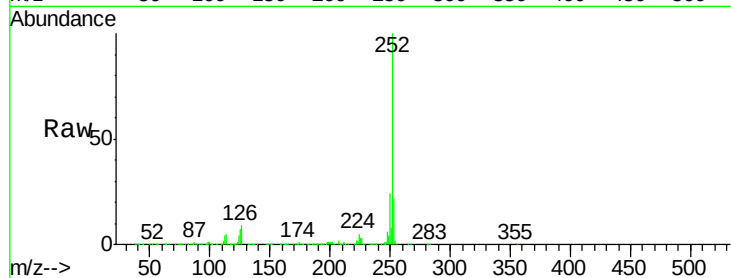
#87
Benzo(b)fluoranthene
Concen: 39.05 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.4	7.2	10.8

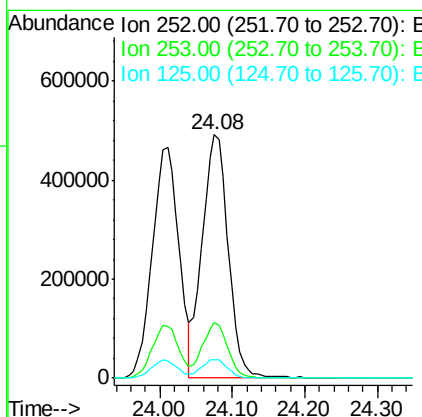
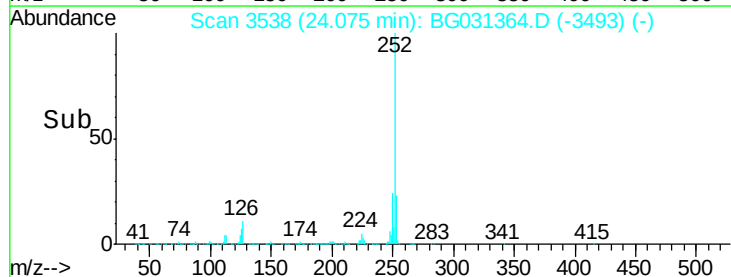
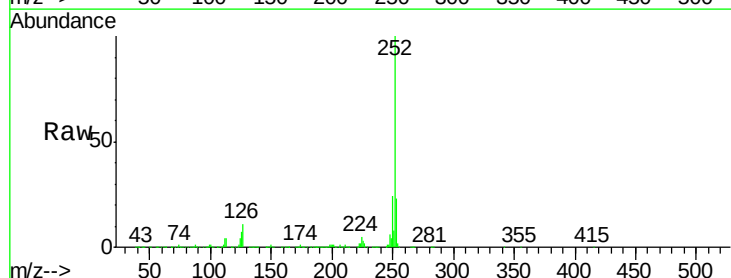
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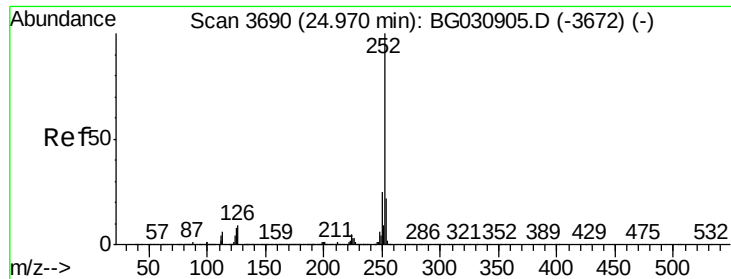
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.46 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.4	6.6	9.8





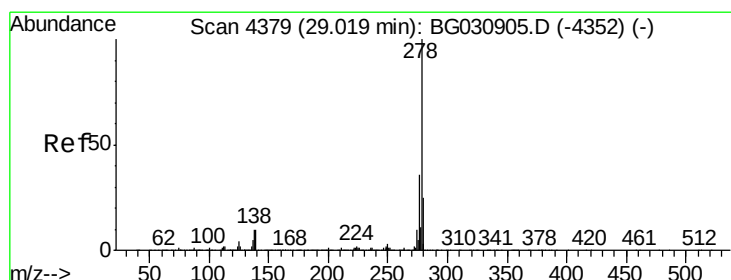
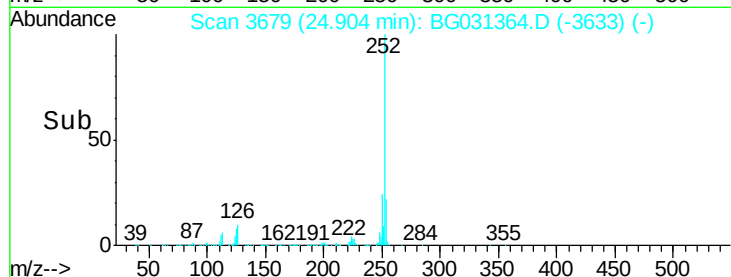
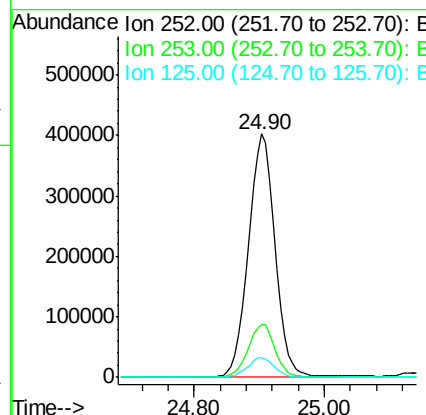
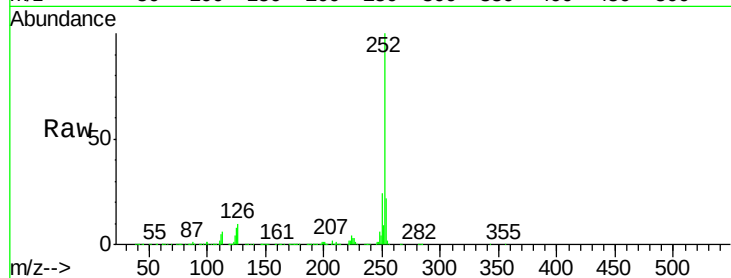
#89
Benzo(a)pyrene
Concen: 39.55 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.03 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	8.1	7.3	10.9

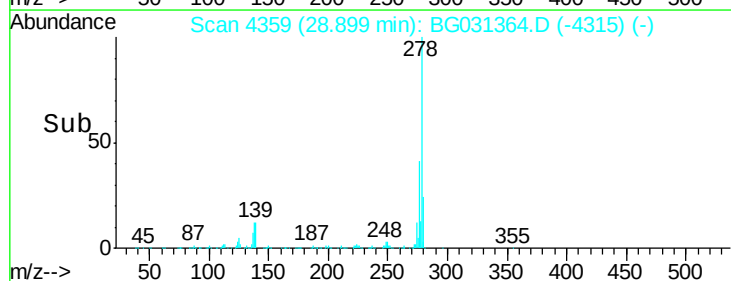
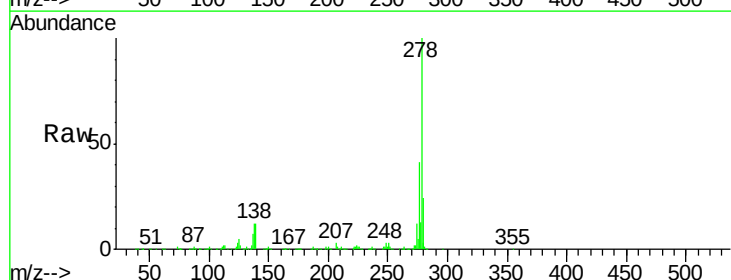
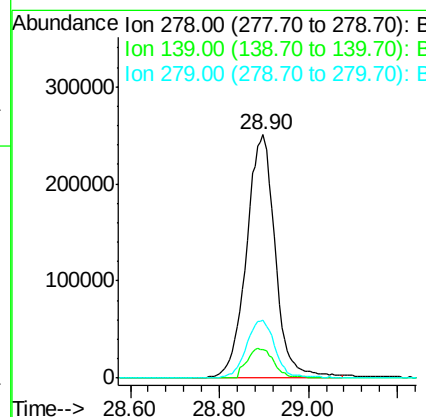
Manual Integrations
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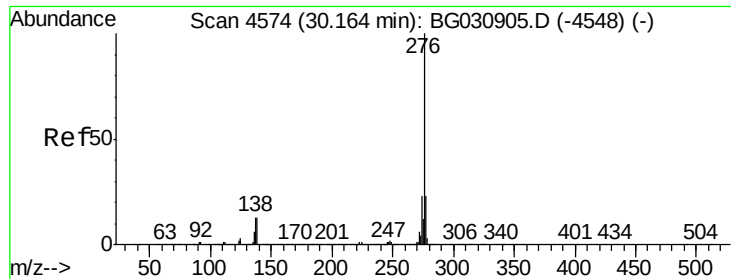
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.64 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.25 ng
 RT: 30.03 min Scan# 4551
 Delta R.T. -0.05 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	16.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:26:52 PM

