

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033875.D
 Acq On : 19 Apr 2018 19:05
 Operator : SJ/JU
 Sample : J2423-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MSD

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:51 PM

Quant Time: Apr 20 04:12:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	68783	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	289789	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	185368	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	452932	20.00	ng	0.00
75) Chrysene-d12	21.49	240	460182	20.00	ng	0.00
86) Perylene-d12	24.55	264	473216	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	600287	139.33	ng	0.00
7) Phenol-d6	7.01	99	738540	117.53	ng	0.00
23) Nitrobenzene-d5	8.99	82	527144	103.52	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	337263	155.95	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	1209446	95.85	ng	0.00
78) Terphenyl-d14	19.86	244	1910130	93.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	82535	45.337	ng	91
3) Pyridine	3.82	79	168613	32.011	ng	97
4) n-Nitrosodimethylamine	3.73	42	122891	51.211	ng	# 85
6) Aniline	7.17	93	89910	10.704	ng	97
8) 2-Chlorophenol	7.41	128	231273	47.908	ng	97
9) Benzaldehyde	6.99	77	86224	22.894	ng	96
10) Phenol	7.04	94	264879	41.147	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	226294	45.962	ng	96
12) 1,3-Dichlorobenzene	7.73	146	258683	46.549	ng	99
13) 1,4-Dichlorobenzene	7.87	146	259816	46.160	ng	98
14) 1,2-Dichlorobenzene	8.19	146	246185	44.976	ng	98
15) Benzyl Alcohol	8.08	79	232284	42.392	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.37	45	413245	43.034	ng	97
17) 2-Methylphenol	8.28	107	204684	42.907	ng	95
18) Hexachloroethane	8.91	117	96706	47.018	ng	89
19) n-Nitroso-di-n-propylamine	8.65	70	203037	37.905	ng	94
20) 3+4-Methylphenols	8.60	107	279805	40.367	ng	92
22) Acetophenone	8.65	105	360336	45.686	ng	# 98
24) Nitrobenzene	9.03	77	282557	50.922	ng	# 97
25) Isophorone	9.55	82	538222	47.013	ng	96
26) 2-Nitrophenol	9.73	139	122032	55.659	ng	98
27) 2,4-Dimethylphenol	9.80	122	233732	56.995	ng	94
28) bis(2-Chloroethoxy)methane	10.05	93	312761	51.692	ng	97
29) 2,4-Dichlorophenol	10.27	162	244958	53.583	ng	97
30) 1,2,4-Trichlorobenzene	10.49	180	248586	48.549	ng	100
31) Naphthalene	10.67	128	719779	48.300	ng	98
32) Benzoic acid	9.94	122	147643	37.380	ng	90
34) Hexachlorobutadiene	10.96	225	153265	50.036	ng	# 61
35) Caprolactam	11.56	113	71605m	36.841	ng	
36) 4-Chloro-3-methylphenol	11.91	107	271496	48.658	ng	92
37) 2-Methylnaphthalene	12.29	142	529069	46.371	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	296748	48.210	ng	97
40) Hexachlorocyclopentadiene	12.64	237	364583	107.722	ng	92
42) 2,4,6-Trichlorophenol	12.90	196	204411	54.467	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.97	196	224938	52.135	nq	98
45) 1,1'-Biphenyl	13.31	154	706473	47.081	nq	97
46) 2-Chloronaphthalene	13.34	162	534873	47.011	nq	98
47) 2-Nitroaniline	13.54	65	181102	50.979	nq	93
48) Acenaphthylene	14.19	152	864630	45.717	nq	99
49) Dimethylphthalate	13.94	163	738761	45.306	nq	99
50) 2,6-Dinitrotoluene	14.05	165	160834	52.048	nq	93
51) Acenaphthene	14.54	154	547370	46.072	nq	99
52) 3-Nitroaniline	14.37	138	10756	3.206	nq #	90
53) 2,4-Dinitrophenol	14.58	184	154143	139.483	nq #	59
54) Dibenzofuran	14.88	168	845576	48.006	nq	96
55) 4-Nitrophenol	14.68	139	264231	100.407	nq	91
56) 2,4-Dinitrotoluene	14.83	165	220642	53.695	nq	88
57) Fluorene	15.52	166	712736	46.761	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	215131	54.457	nq	99
59) Diethylphthalate	15.32	149	765965	44.441	nq	99
60) 4-Chlorophenyl-phenylether	15.52	204	374465	46.970	nq	100
61) 4-Nitroaniline	15.54	138	148622	41.717	nq	92
62) Azobenzene	15.82	77	704467	45.852	nq	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	105855	48.463	nq	93
65) n-Nitrosodiphenylamine	15.74	169	616072	46.785	nq	98
66) 4-Bromophenyl-phenylether	16.42	248	240847	48.420	nq	94
67) Hexachlorobenzene	16.53	284	242482	45.711	nq	96
68) Atrazine	16.70	200	232641	45.097	nq	98
69) Pentachlorophenol	16.87	266	322931	88.626	nq #	56
70) Phenanthrene	17.27	178	1133627	46.655	nq	97
71) Anthracene	17.36	178	1147748	47.234	nq	99
72) Carbazole	17.63	167	1054405	44.979	nq	96
73) Di-n-butylphthalate	18.21	149	1291228	44.276	nq	98
74) Fluoranthene	19.29	202	1363173	46.379	nq	96
76) Benzidine	19.48	184	26197	2.108	nq	96
77) Pyrene	19.65	202	1355799	44.919	nq	95
79) Butylbenzylphthalate	20.57	149	613637	46.295	nq	93
80) Benzo(a)anthracene	21.47	228	1342412	46.261	nq	97
81) 3,3'-Dichlorobenzidine	21.39	252	179793	16.617	nq	99
82) Chrysene	21.53	228	1262404	45.558	nq	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	865172	46.218	nq	96
84) Di-n-octyl phthalate	22.60	149	1474109	49.613	nq	98
85) Indeno(1,2,3-cd)pyrene	28.03	276	1553923	49.264	nq #	94
87) Benzo(b)fluoranthene	23.59	252	1378441	47.749	nq	99
88) Benzo(k)fluoranthene	23.65	252	1324538	46.189	nq	96
89) Benzo(a)pyrene	24.41	252	1329566	48.089	nq	98
90) Dibenzo(a,h)anthracene	28.11	278	1281502	47.902	nq	96
91) Benzo(g,h,i)perylene	29.12	276	1278758	48.577	nq	100

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

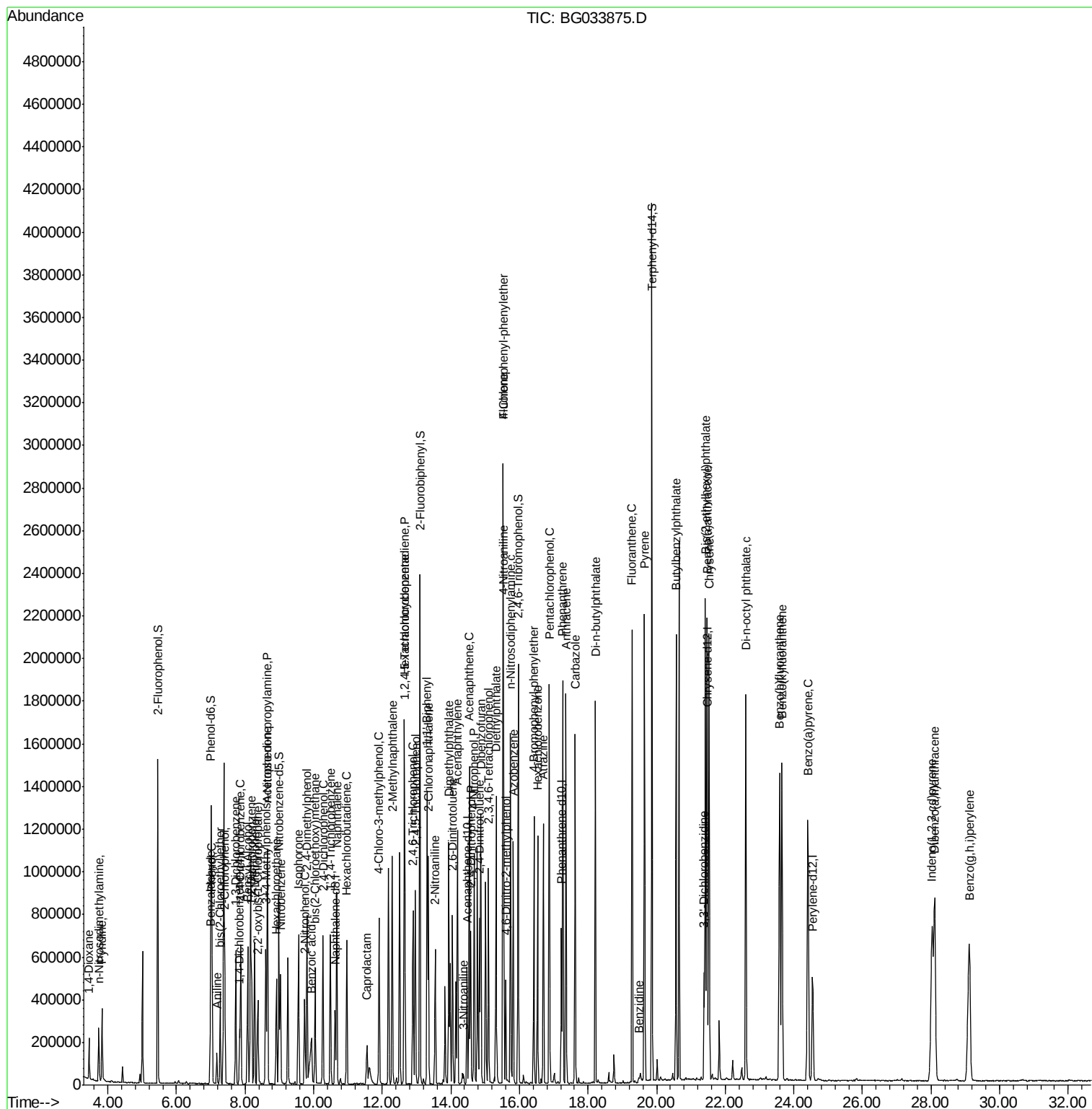
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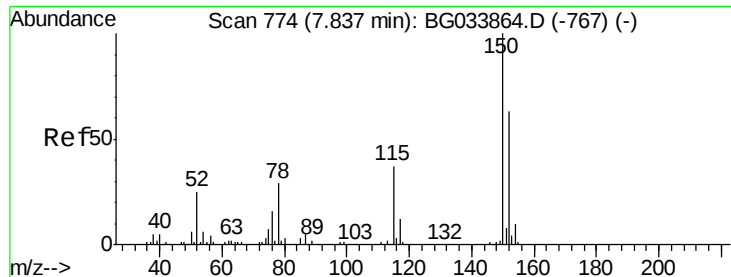
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#1

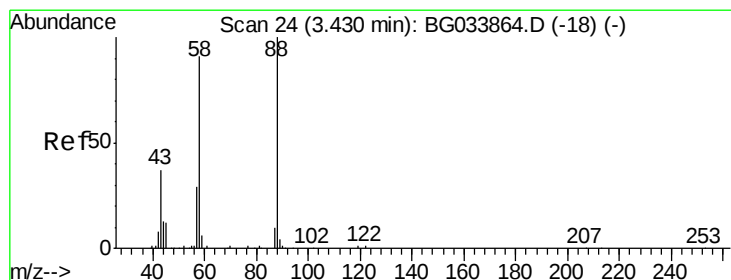
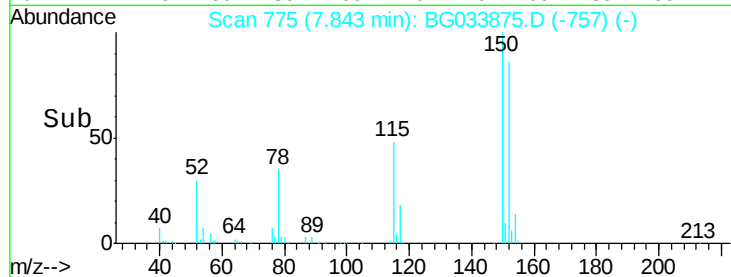
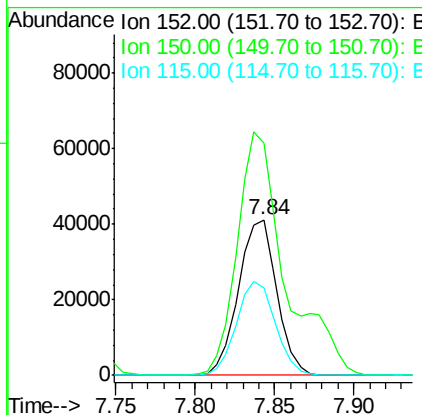
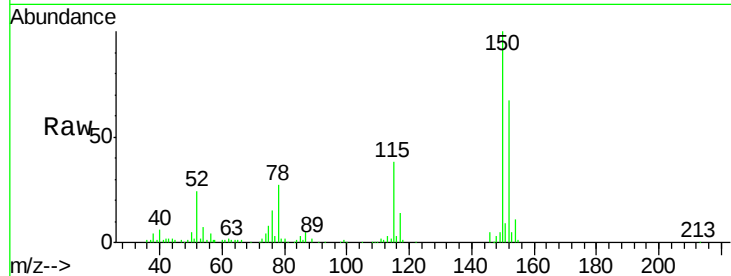
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.6	189.8
115	56.4	53.0	79.4

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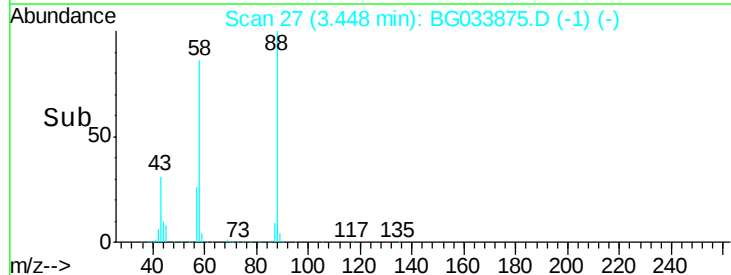
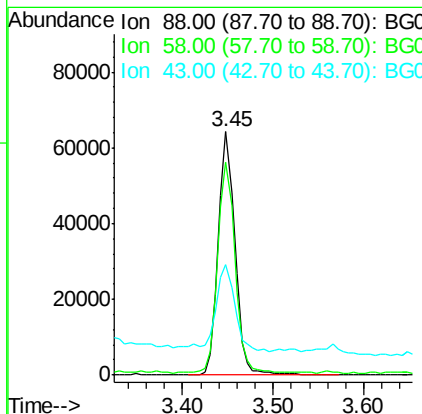
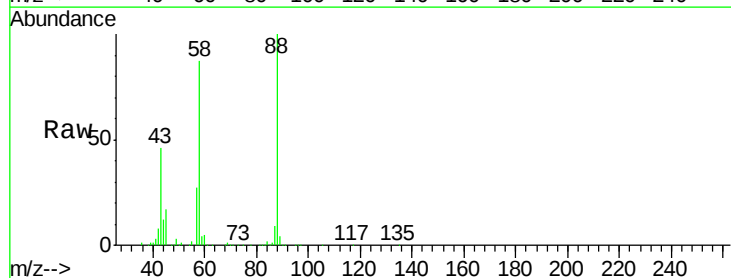
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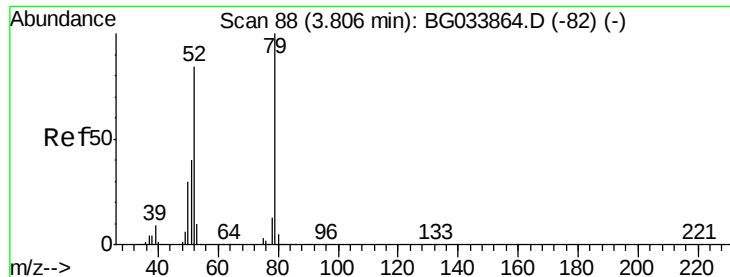


#2

1,4-Dioxane
Concen: 45.337 ng
RT: 3.45 min Scan# 27
Delta R.T. 0.02 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	79.6	119.4
43	38.8	27.4	41.0





#3

Pvridine

Concen: 32.011 ng

RT: 3.82 min Scan# 91

Delta R.T. 0.02 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

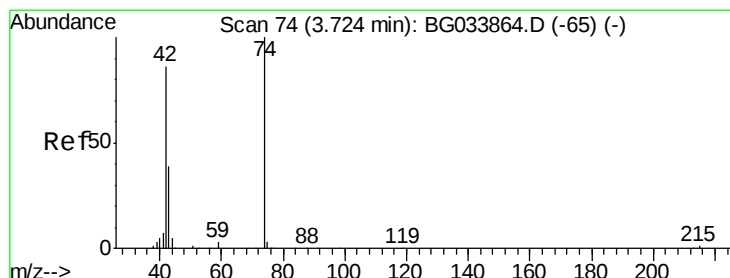
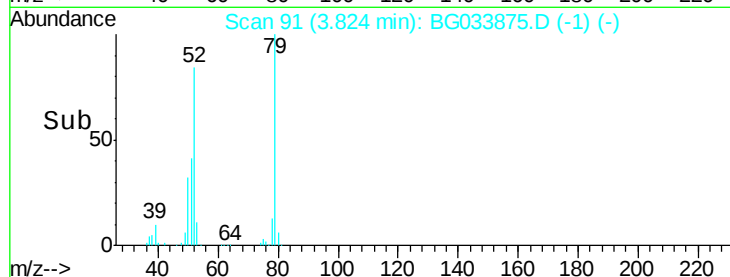
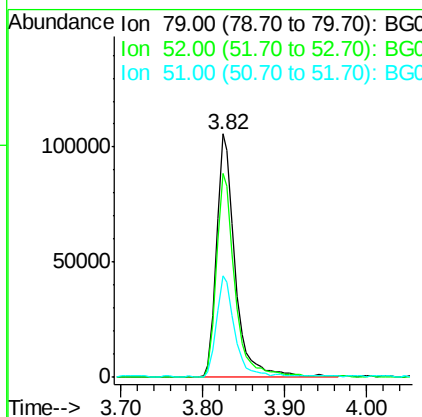
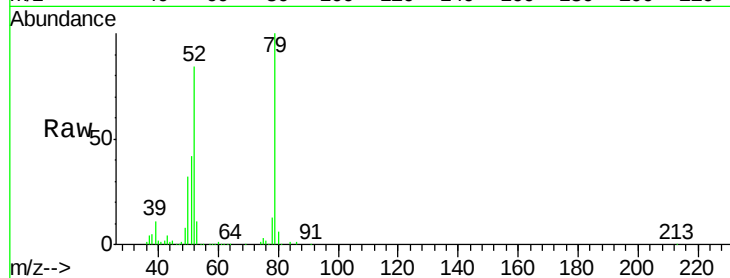
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	79	Resp:	168613
Ion Ratio	Lower	Upper	
79	100		
52	83.6	69.9	104.9
51	41.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.211 ng

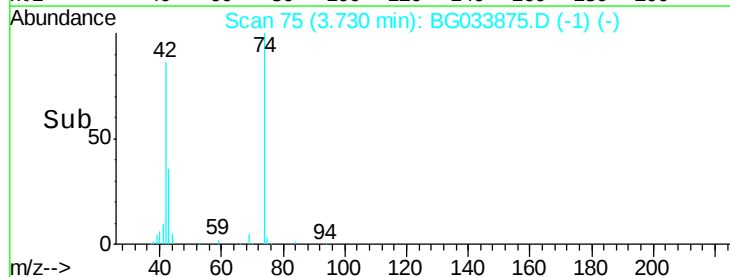
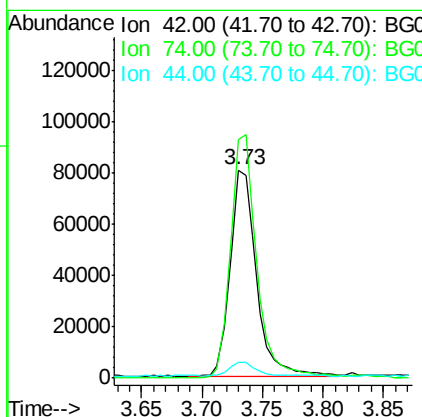
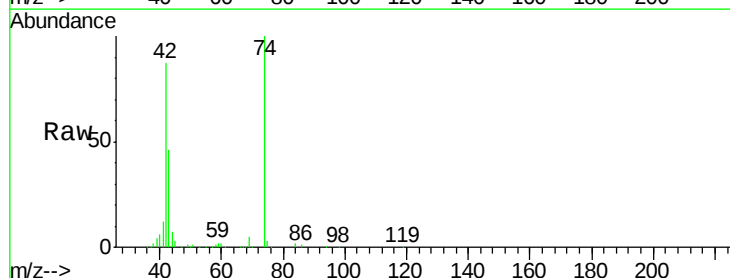
RT: 3.73 min Scan# 75

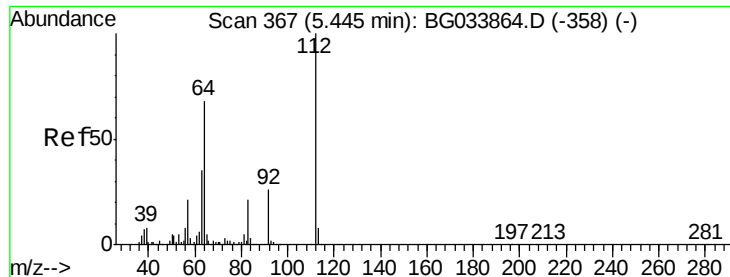
Delta R.T. 0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	42	Resp:	122891
Ion Ratio	Lower	Upper	
42	100		
74	114.5	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.334 ng

RT: 5.45 min Scan# 368

Delta R.T. 0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

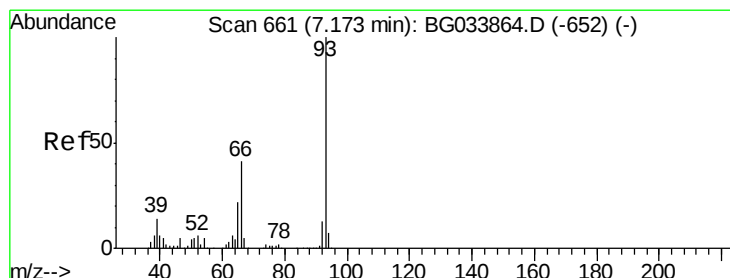
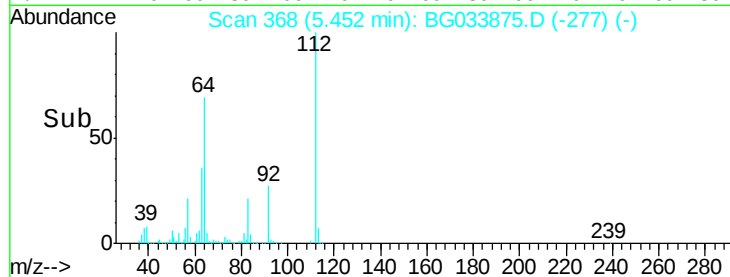
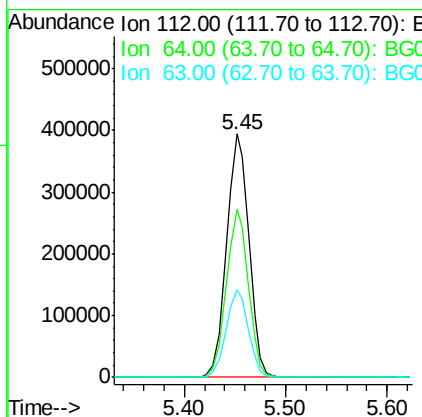
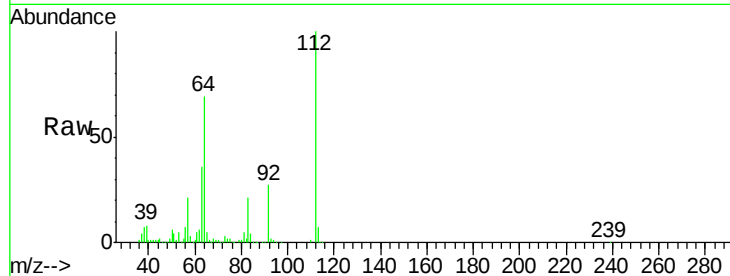
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	112	Resp:	600287
Ion Ratio	Lower	Upper	
112	100		
64	69.2	56.3	84.5
63	35.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 10.704 ng

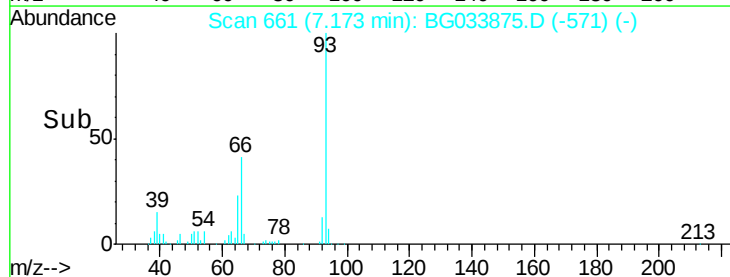
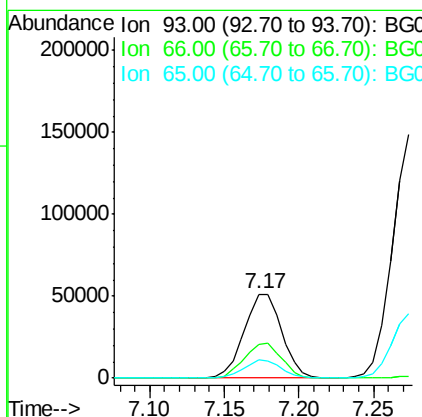
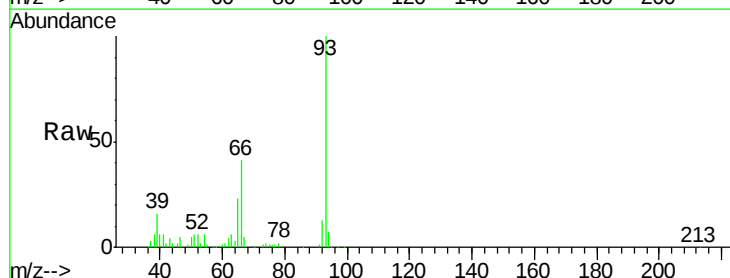
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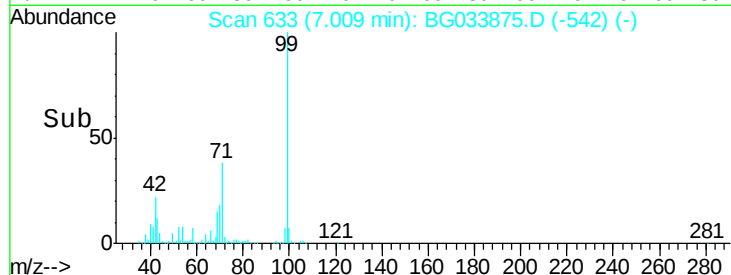
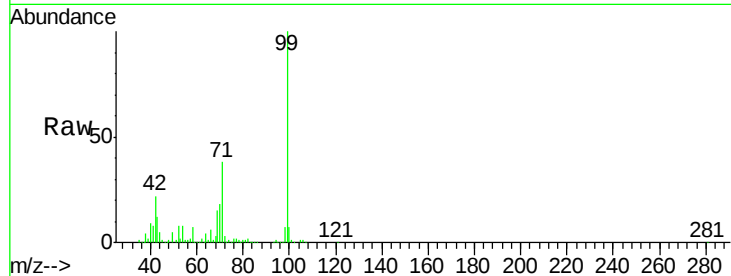
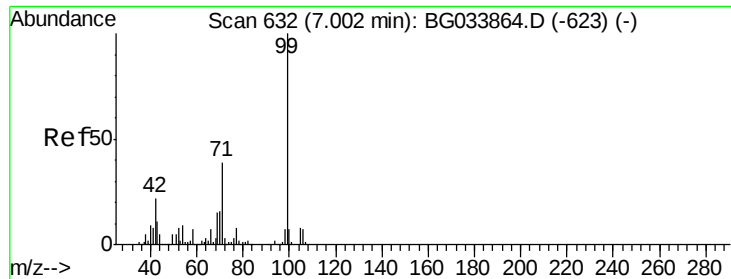
Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	93	Resp:	89910
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 117.530 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		738540		
42	21.7	14.1	21.1#		
71	38.4	26.1	39.1		

Instrument :

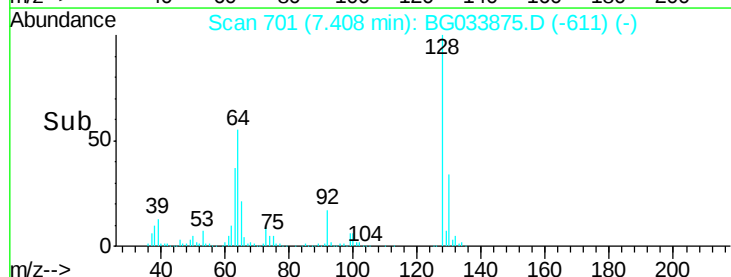
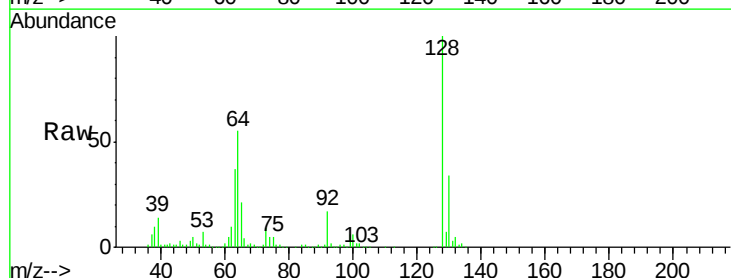
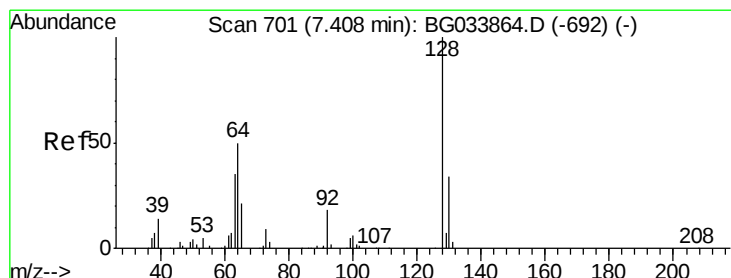
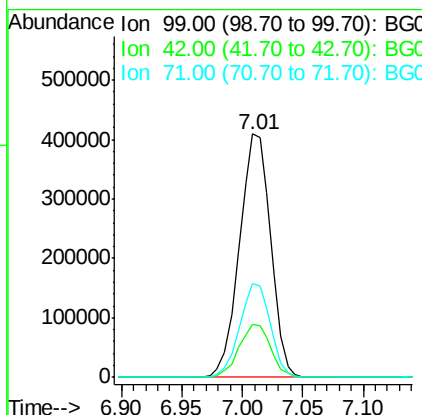
BNA_G

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#8

2-Chlorophenol

Concen: 47.908 ng

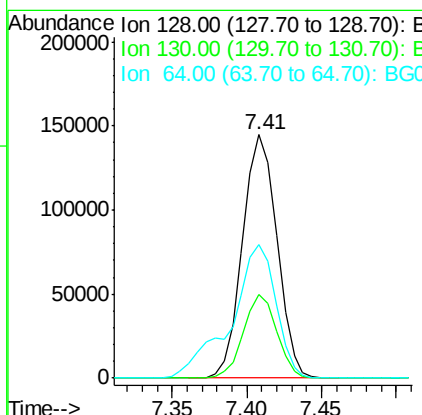
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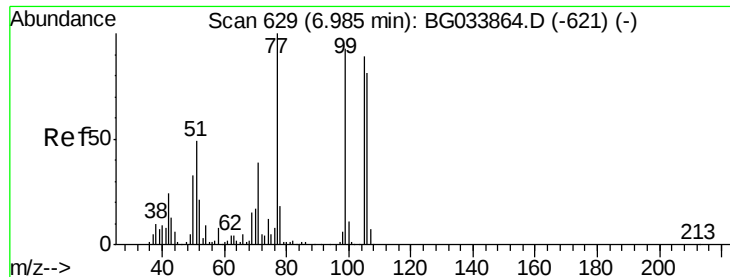
Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		231273		
130	34.2	14.0	54.0		
64	54.7	37.7	77.7		





#9

Benzaldehyde

Concen: 22.894 ng

RT: 6.99 min Scan# 629

Delta R.T. 0.00 min

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Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

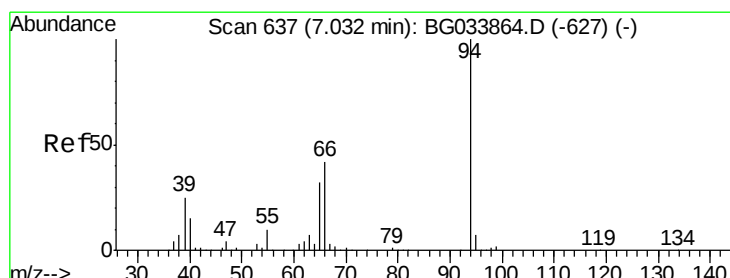
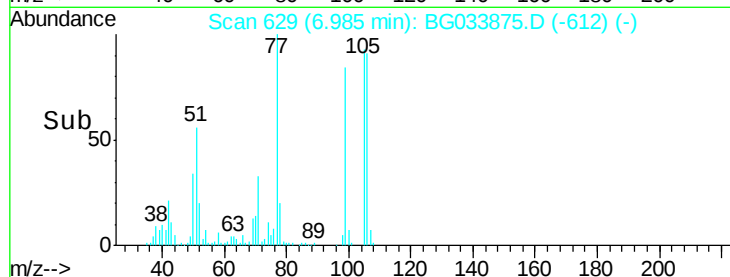
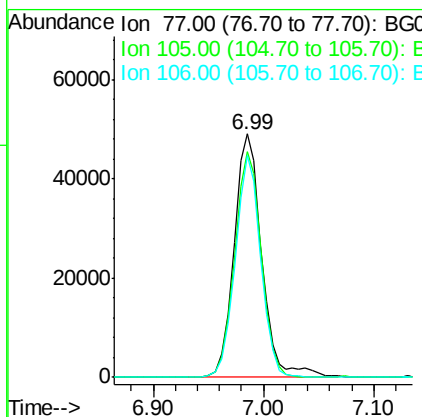
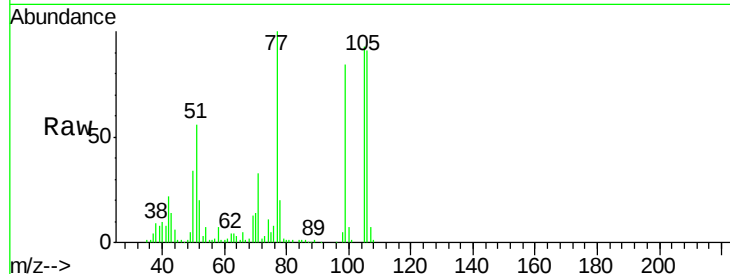
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	77	Resp:	86224
Ion	Ratio	Lower	Upper
77	100		
105	92.6	71.3	111.3
106	91.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.147 ng

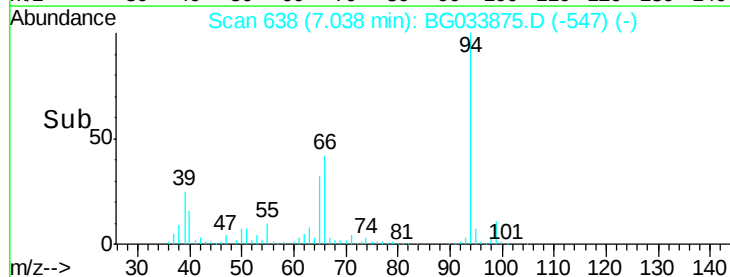
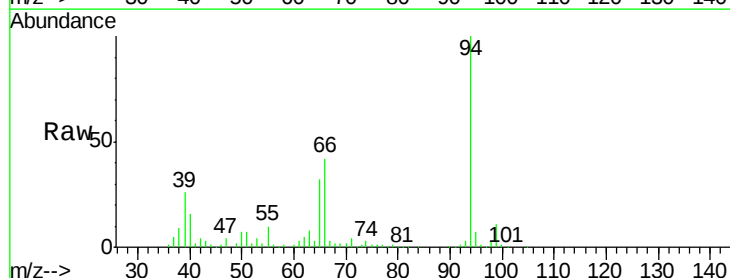
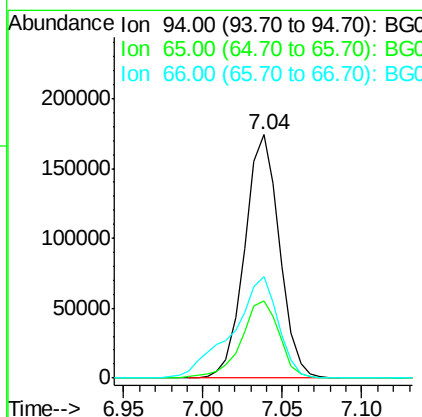
RT: 7.04 min Scan# 638

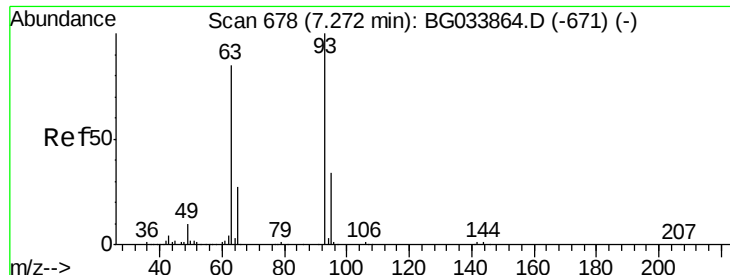
Delta R.T. 0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	94	Resp:	264879
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	41.8	22.2	62.2





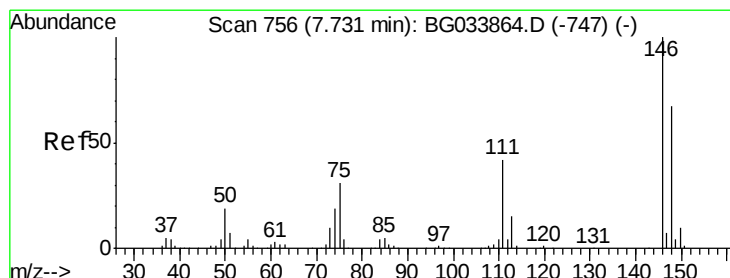
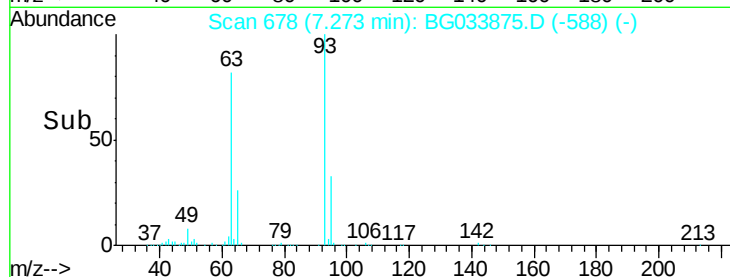
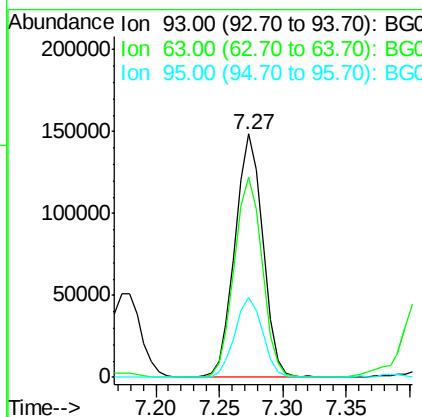
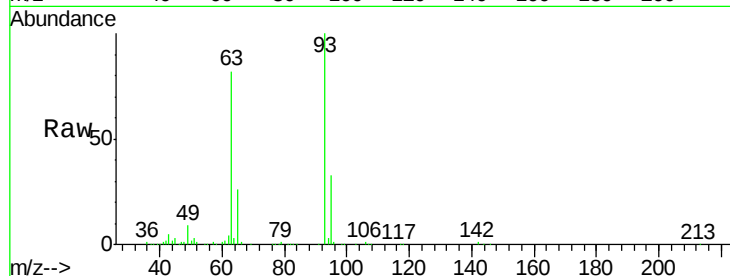
#11
bis(2-Chloroethyl)ether
Concen: 45.962 ng
RT: 7.27 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	67.1	107.1
95	32.6	11.5	51.5

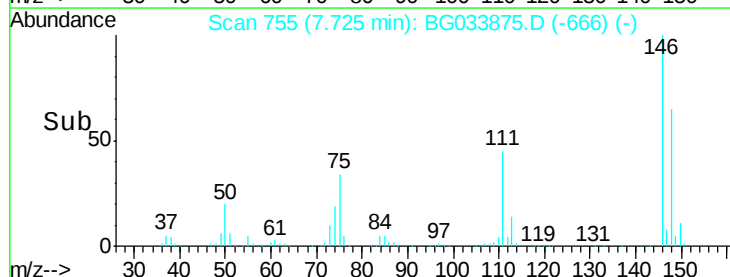
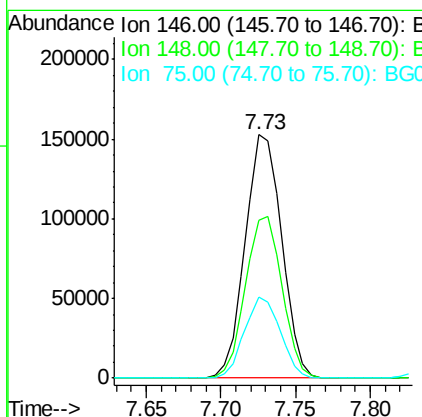
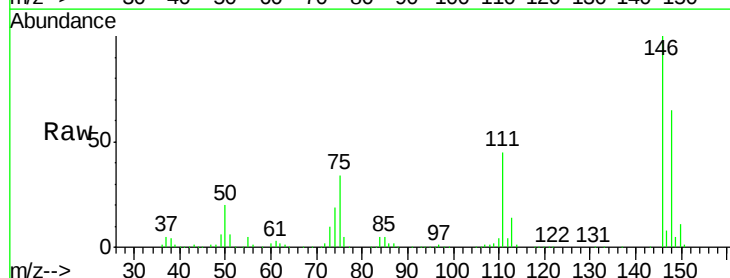
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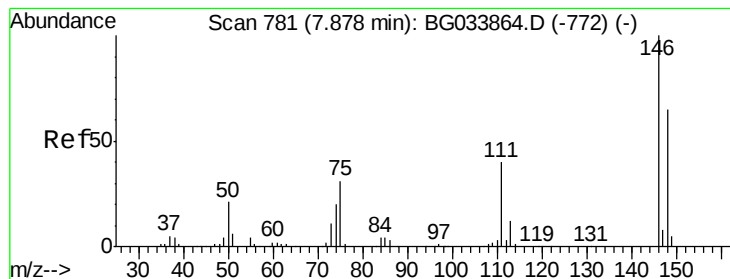
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#12
1,3-Dichlorobenzene
Concen: 46.549 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	33.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 46.160 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

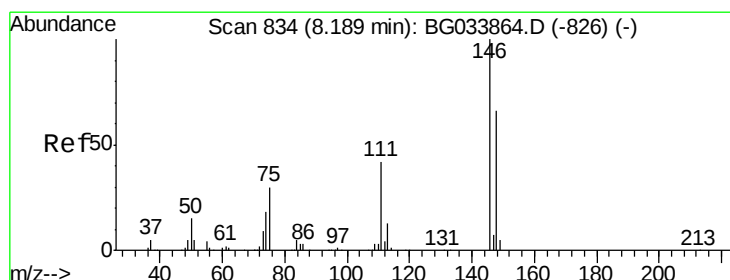
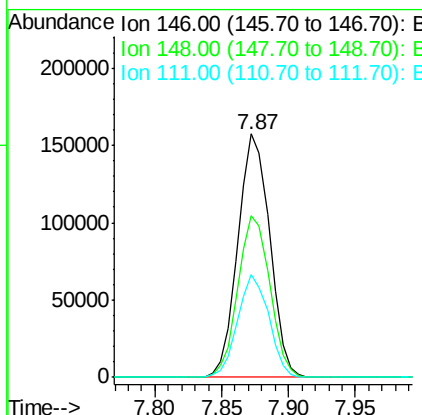
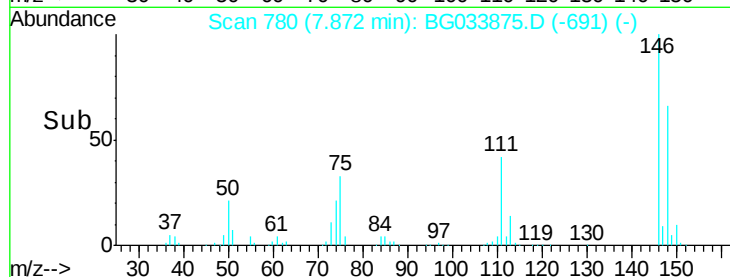
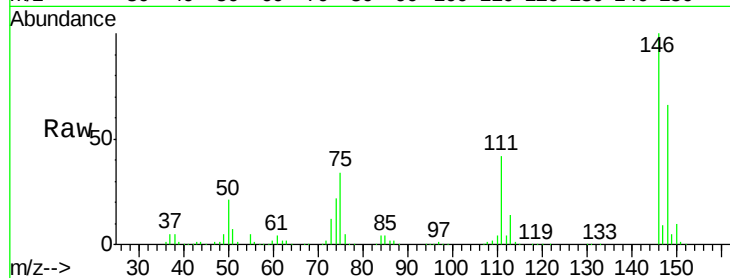
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	146	Resp:	259816
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.7	80.5
111	42.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.976 ng

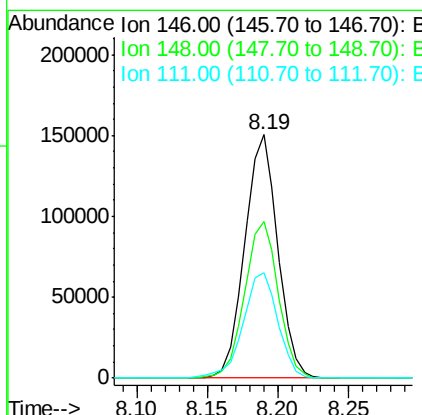
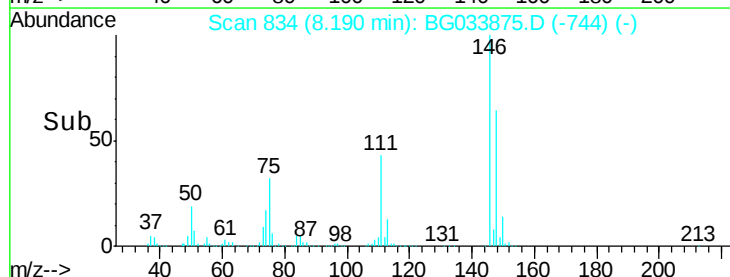
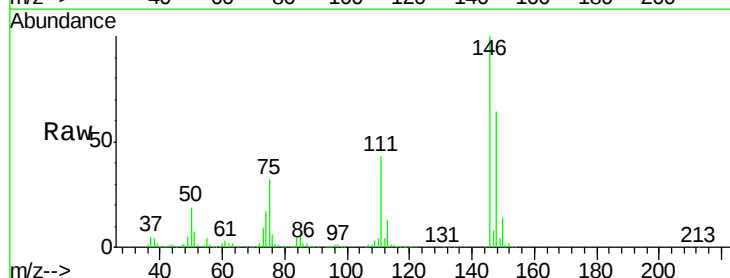
RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	146	Resp:	246185
Ion Ratio	Lower	Upper	
146	100		
148	64.5	49.3	73.9
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.392 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

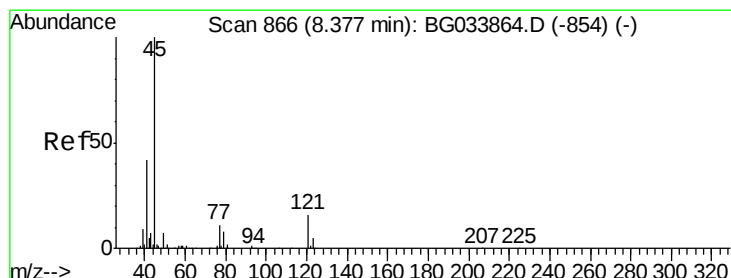
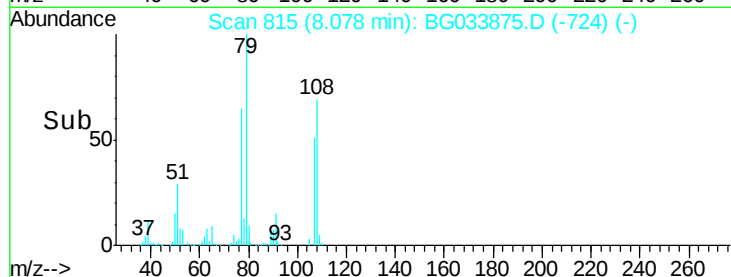
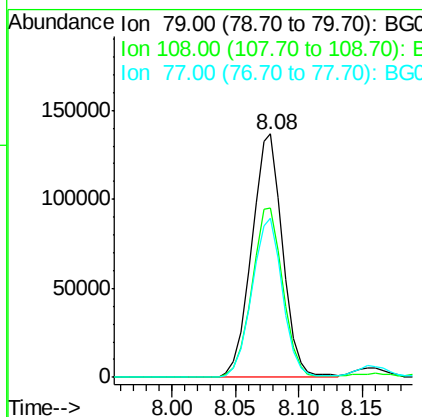
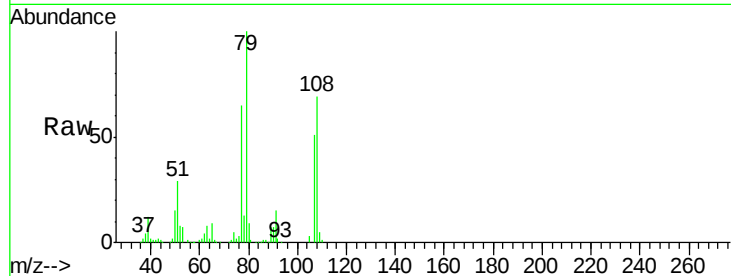
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	79	Resp:	232284
Ion Ratio	Lower	Upper	
79	100		
108	69.4	57.2	85.8
77	65.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.034 ng

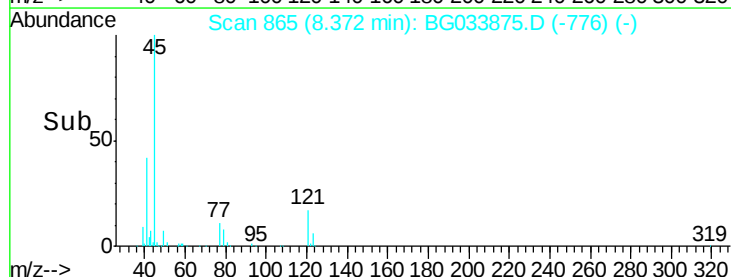
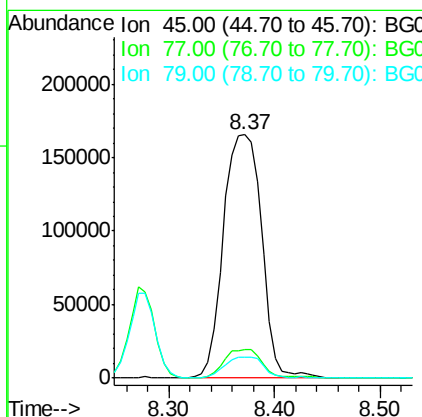
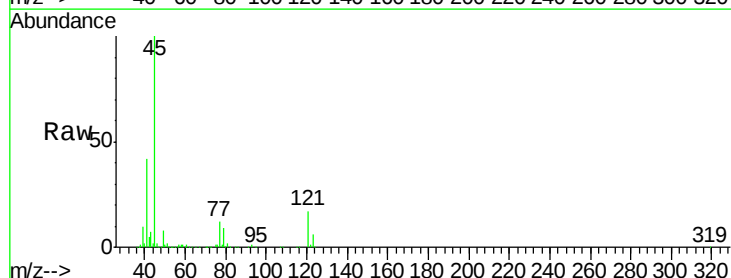
RT: 8.37 min Scan# 865

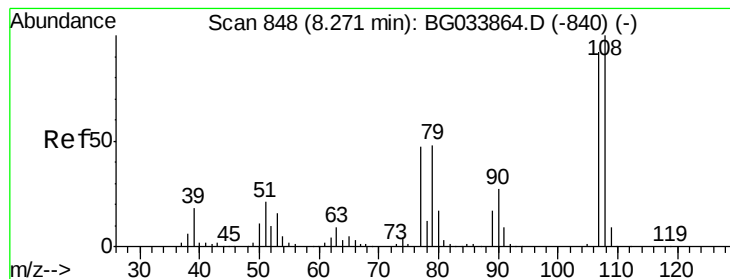
Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	45	Resp:	413245
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.2
79	8.6	0.0	27.9





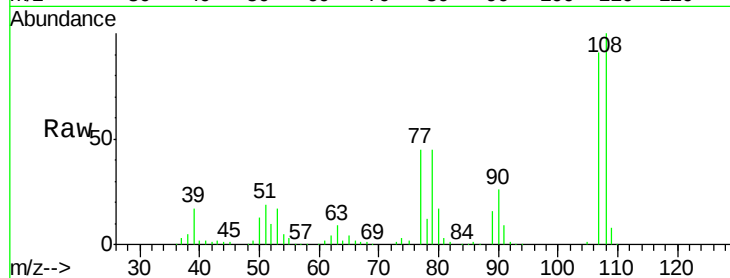
#17
2-Methylphenol
Concen: 42.907 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

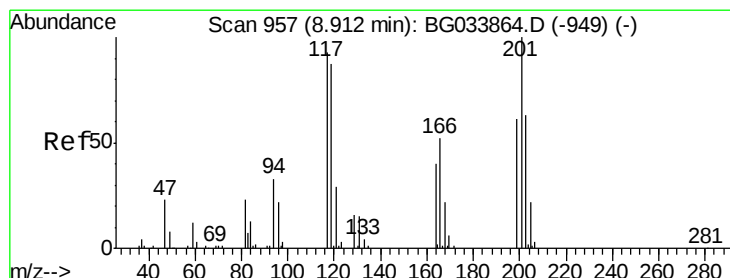
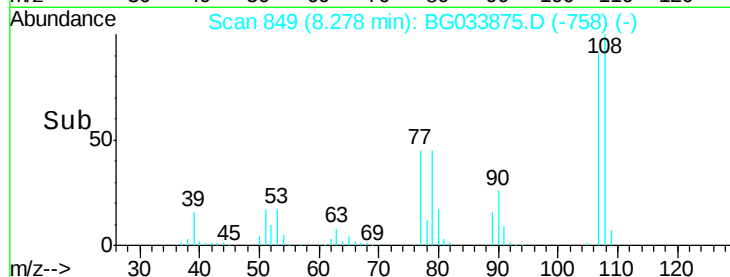
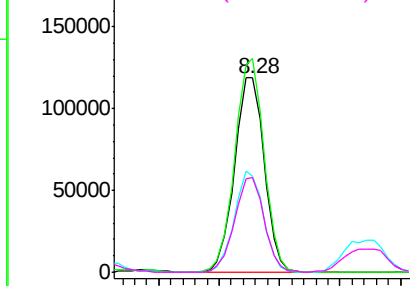
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	83.9	125.9
77	49.6	37.2	55.8
79	49.0	36.2	54.2

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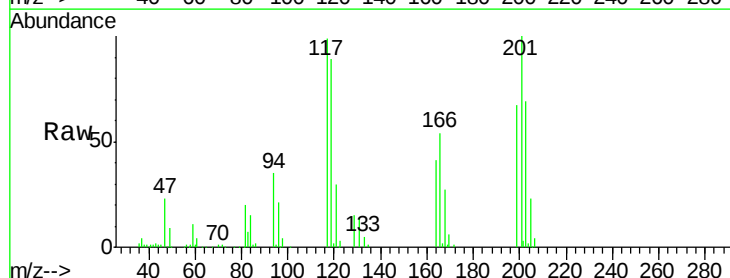


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

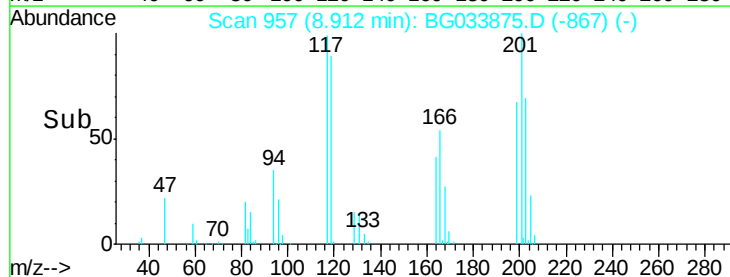
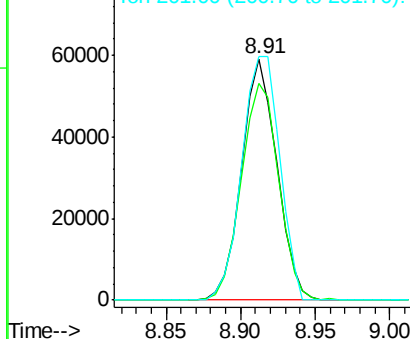


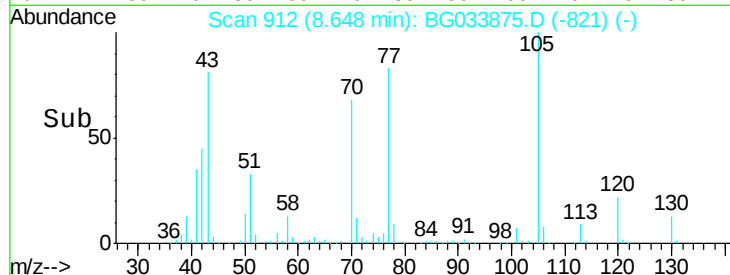
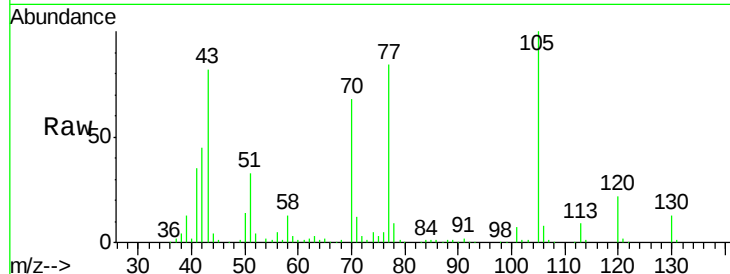
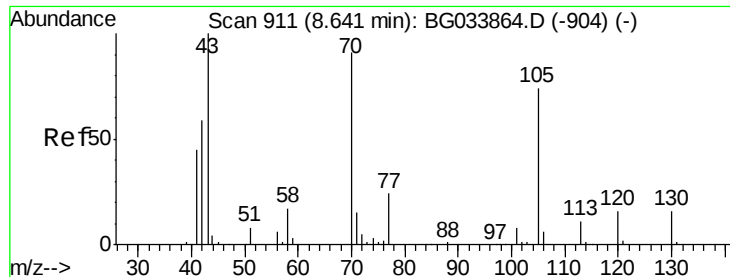
#18
Hexachloroethane
Concen: 47.018 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.7	115.1
201	103.8	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





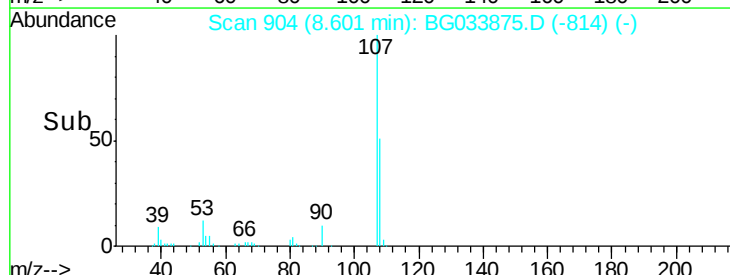
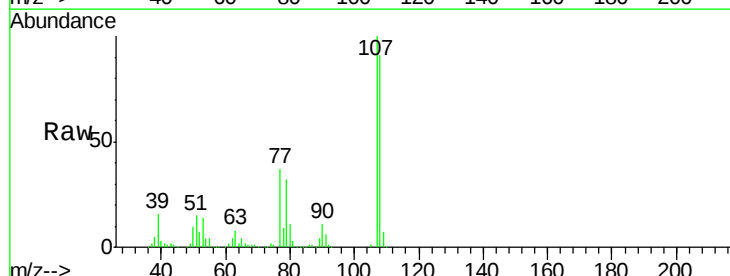
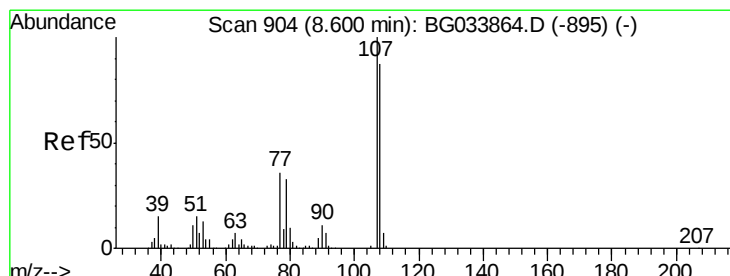
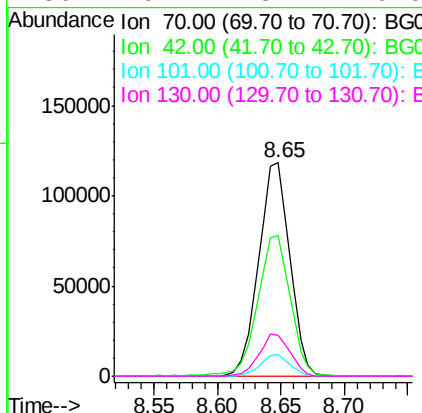
#19
n-Nitroso-di-n-propylamine
Concen: 37.905 ng
RT: 8.65 min Scan# 912
Delta R.T. 0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		203037		
42	66.1	49.1	73.7		
101	10.1	8.5	12.7		
130	19.4	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

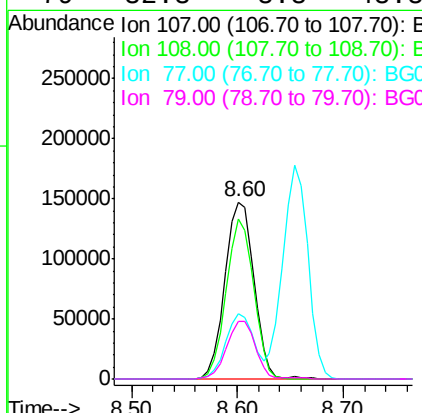
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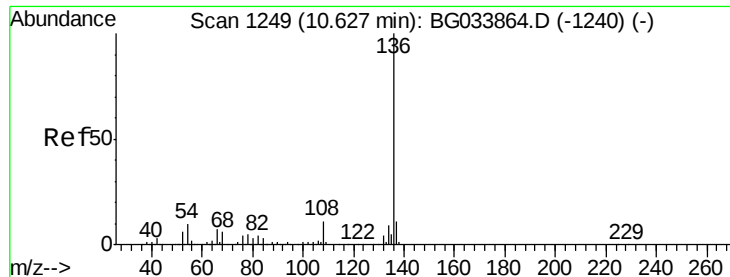
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#20
3+4-Methylphenols
Concen: 40.367 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		279805		
108	90.6	61.6	101.6		
77	37.2	13.9	53.9		
79	32.3	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

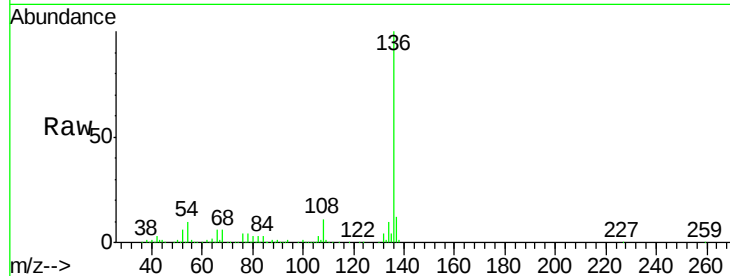
ClientSampleId :

NYS-RBR200034MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.2	13.8	
54	9.8	10.3	15.5	
68	5.9	4.5	6.7	

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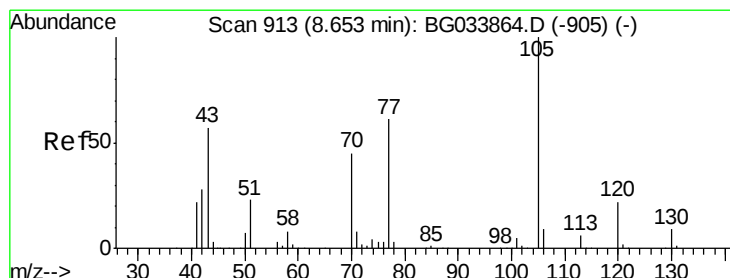
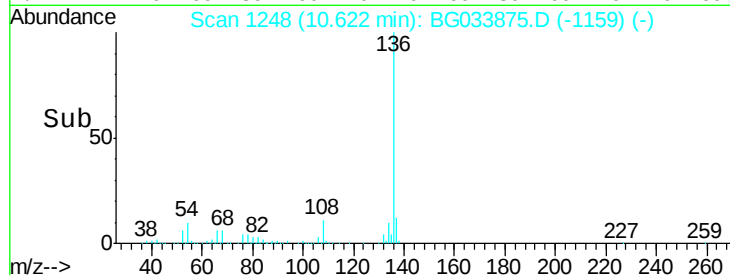
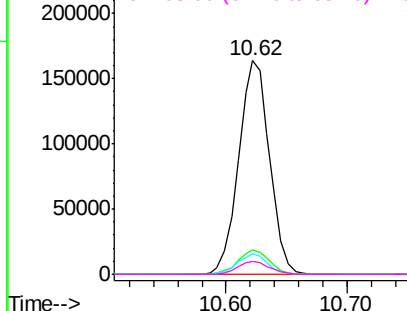
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.686 ng

RT: 8.65 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	3.0	4.4	
51	33.0	26.1	39.1	
120	22.4	17.4	26.2	

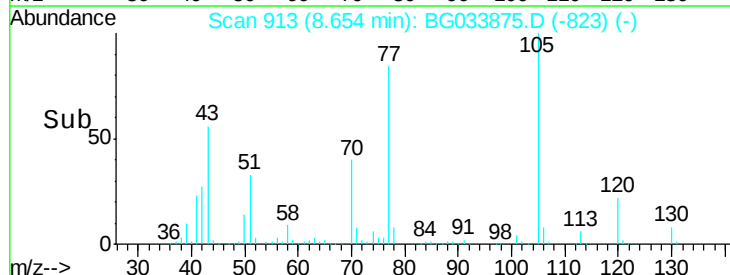
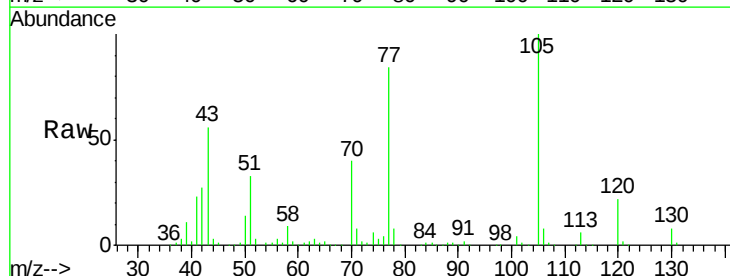
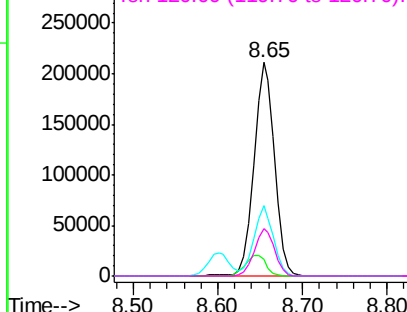
Abundance

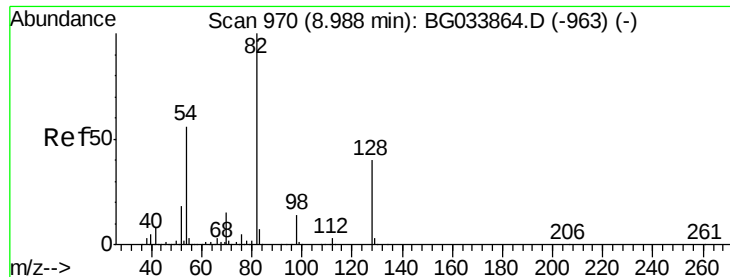
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 103.522 ng

RT: 8.99 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

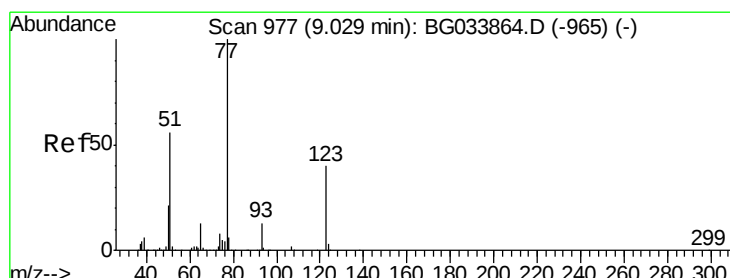
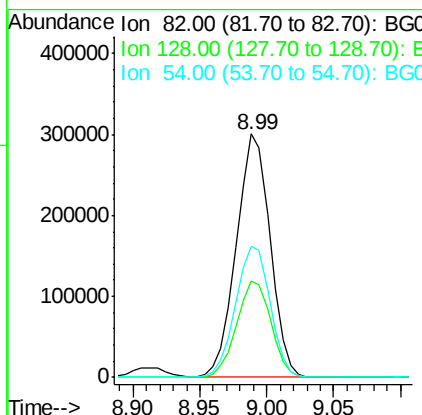
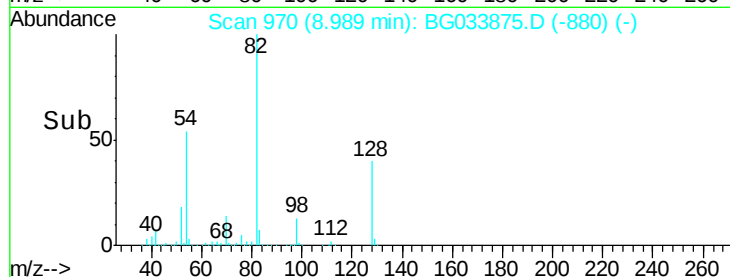
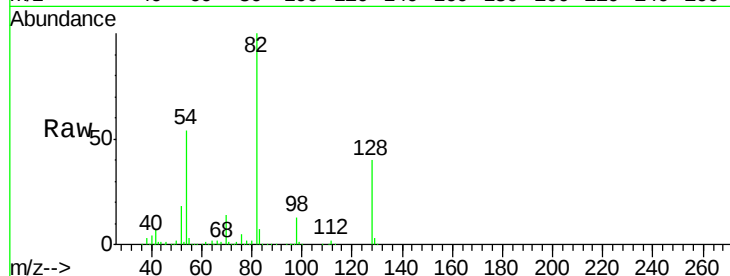
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	82	Resp:	527144
Ion Ratio		Lower	Upper
82	100		
128	39.8	29.7	44.5
54	53.9	43.1	64.7

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#24

Nitrobenzene

Concen: 50.922 ng

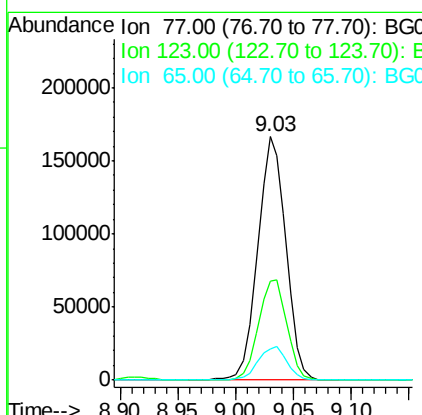
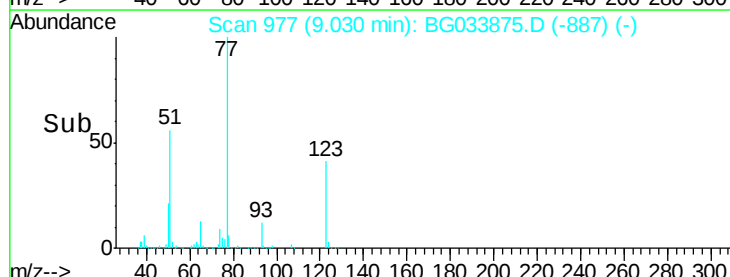
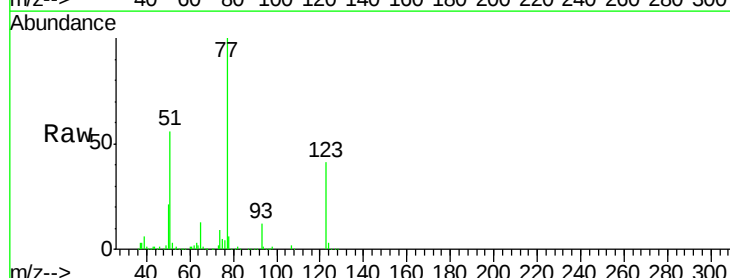
RT: 9.03 min Scan# 977

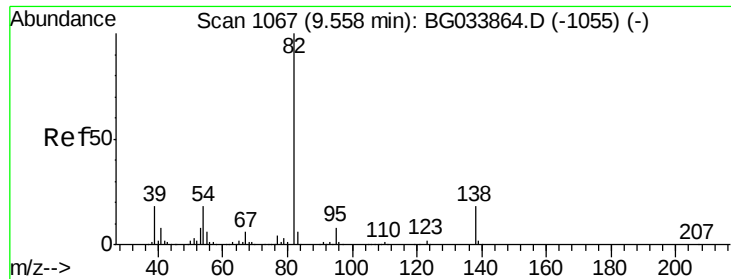
Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	77	Resp:	282557
Ion Ratio		Lower	Upper
77	100		
123	40.7	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 47.013 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

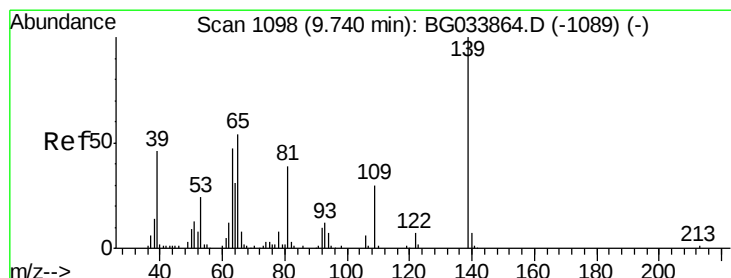
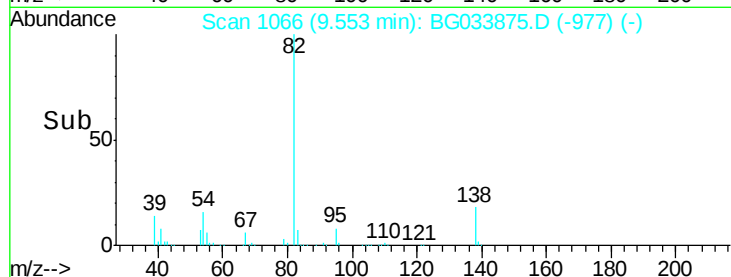
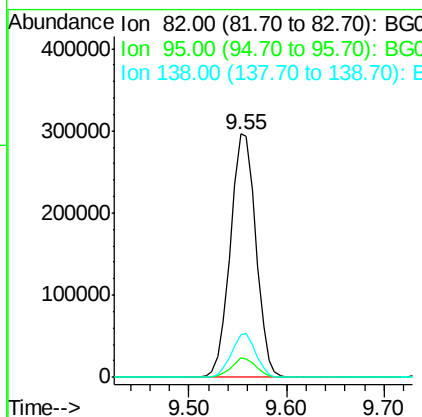
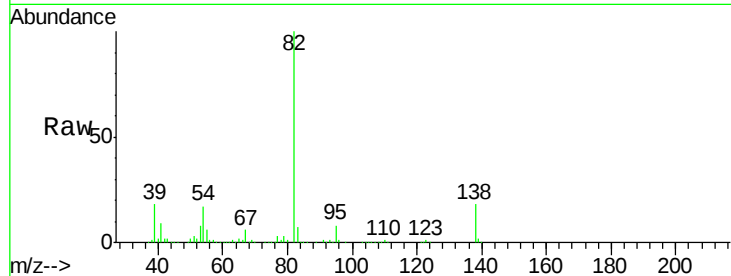
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	82	Resp:	538222
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	17.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 55.659 ng

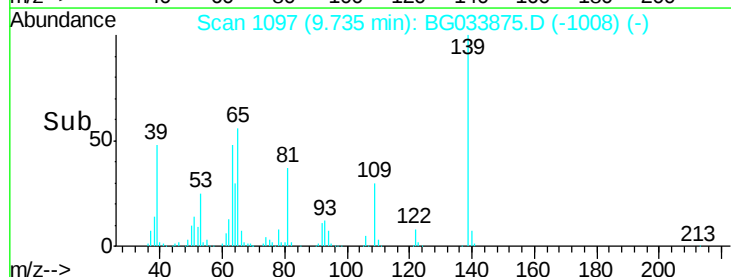
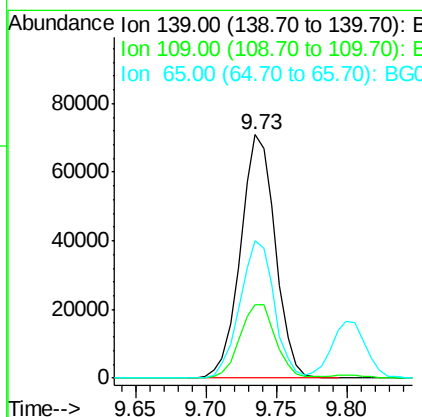
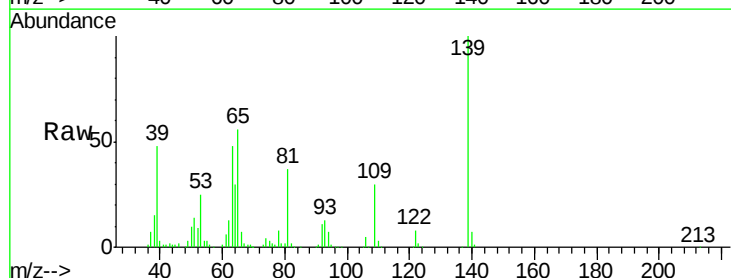
RT: 9.73 min Scan# 1097

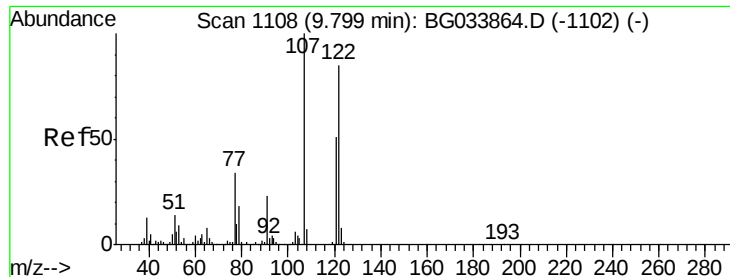
Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	139	Resp:	122032
Ion Ratio	Lower	Upper	
139	100		
109	30.2	24.2	36.2
65	56.4	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 56.995 ng

RT: 9.80 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

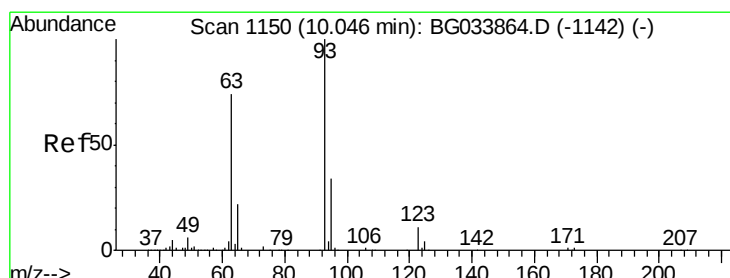
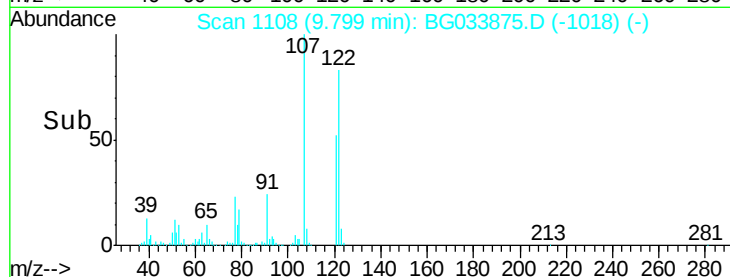
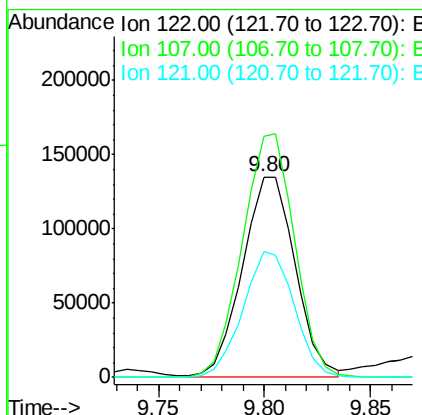
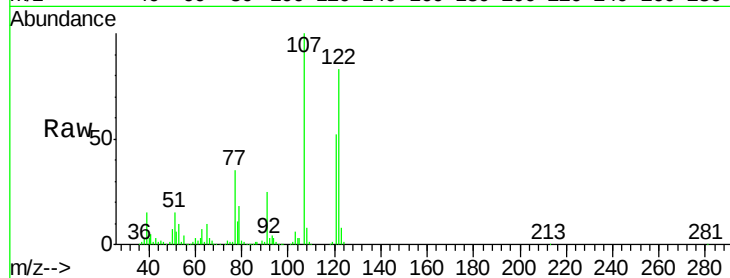
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	122	Resp:	233732
Ion Ratio	Lower	Upper	
122	100		
107	120.1	100.2	150.2
121	62.7	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 51.692 ng

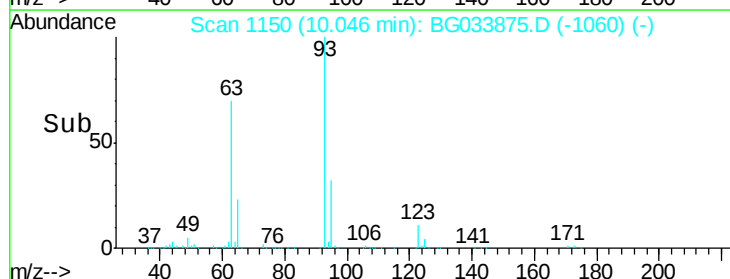
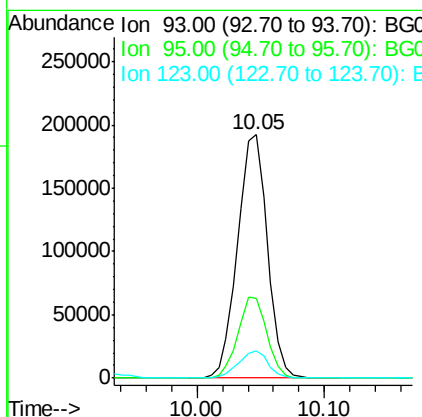
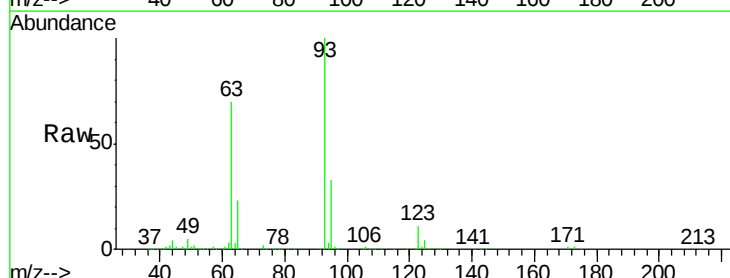
RT: 10.05 min Scan# 1150

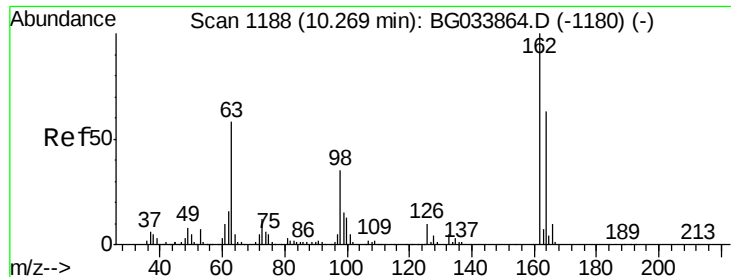
Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	93	Resp:	312761
Ion Ratio	Lower	Upper	
93	100		
95	32.5	24.3	36.5
123	11.2	8.4	12.6





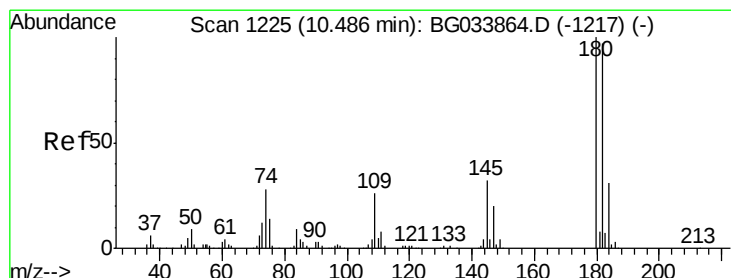
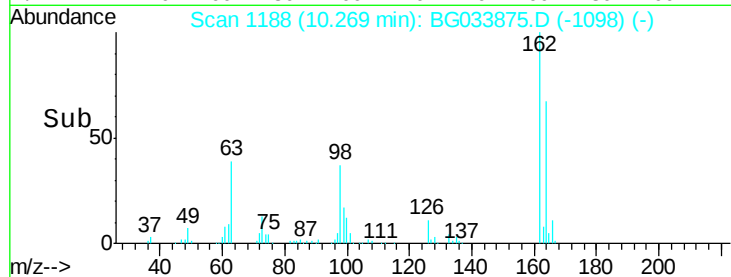
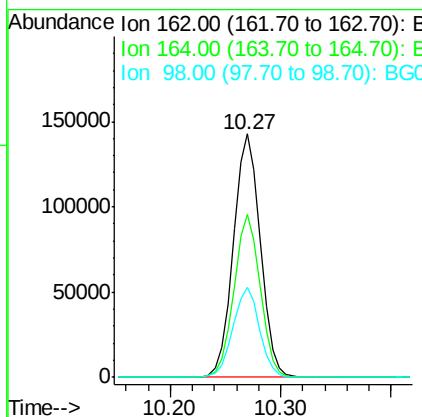
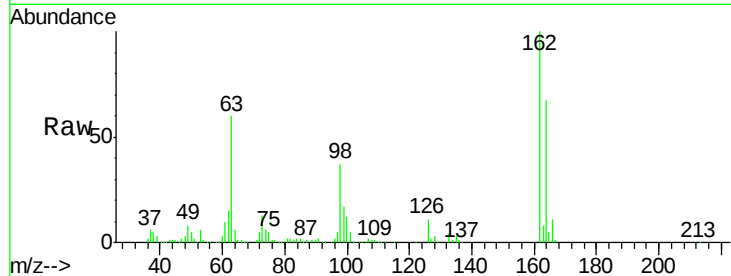
#29
2,4-Dichlorophenol
Concen: 53.583 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244958		
164	67.1	48.0	88.0	
98	36.8	21.1	61.1	

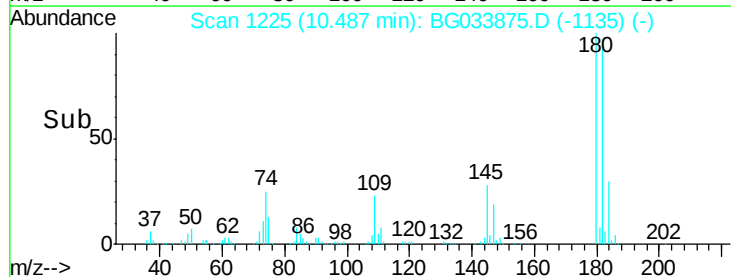
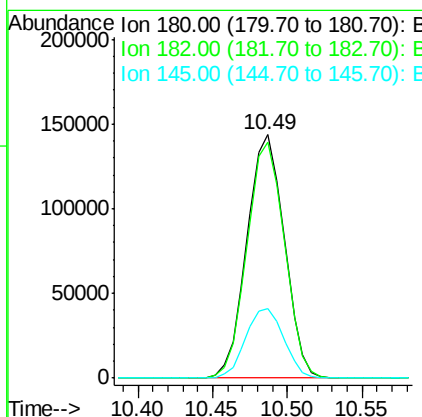
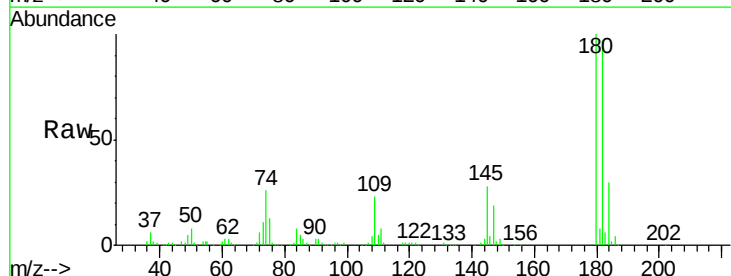
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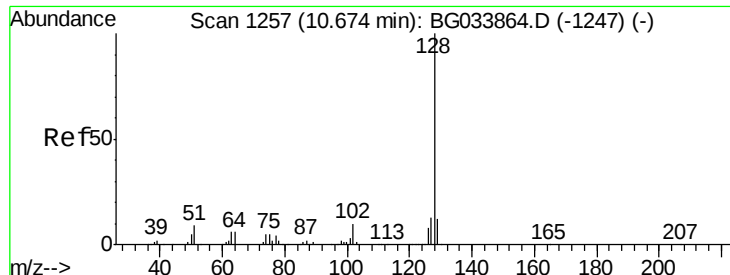
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 48.549 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248586		
182	96.8	77.5	116.3	
145	28.4	23.4	35.2	





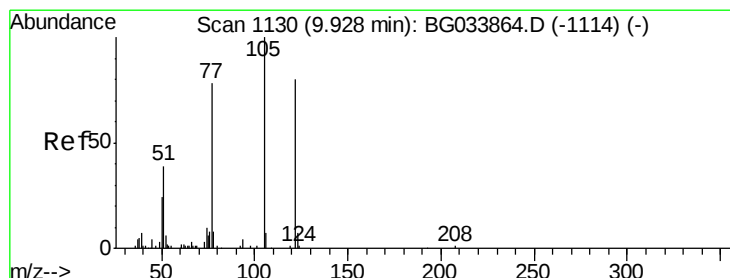
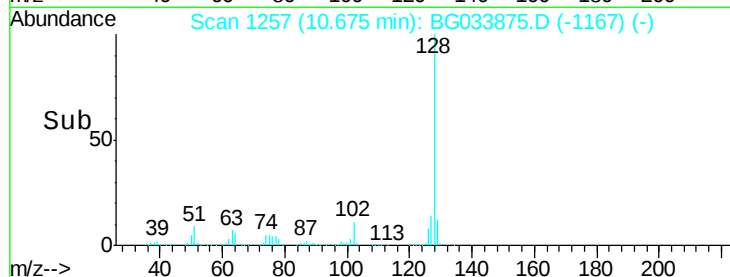
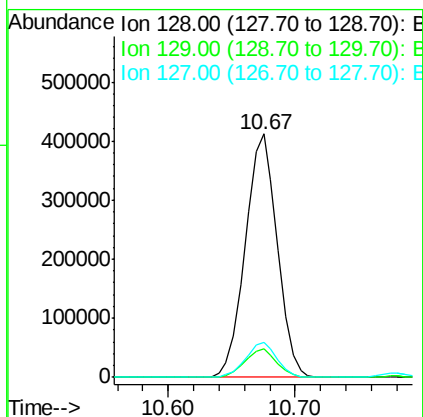
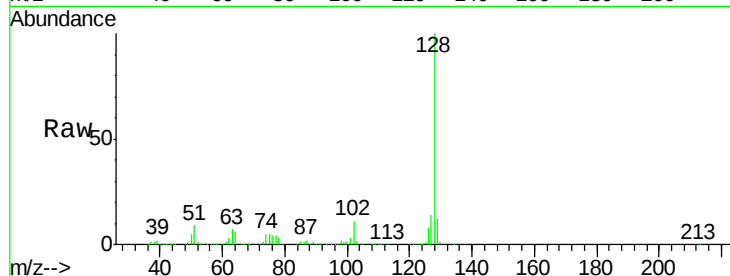
#31
Naphthalene
Concen: 48.300 ng
RT: 10.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

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

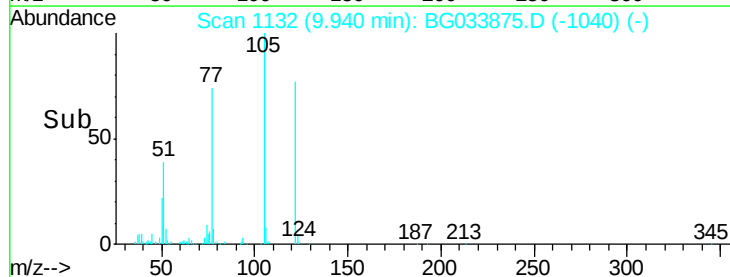
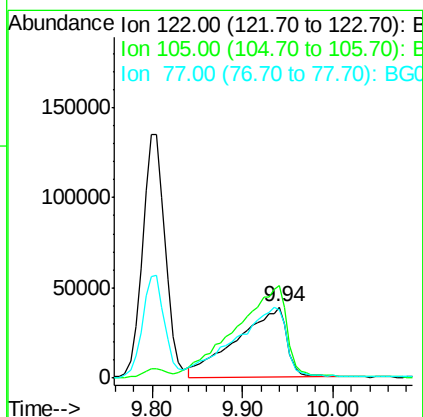
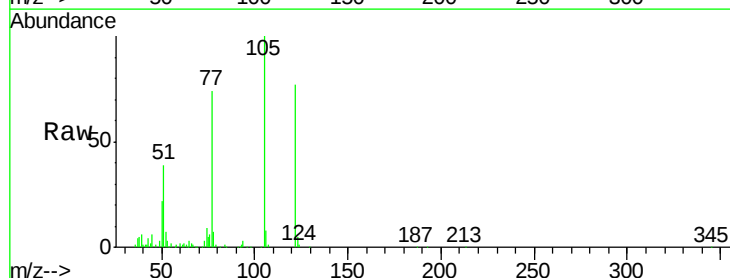
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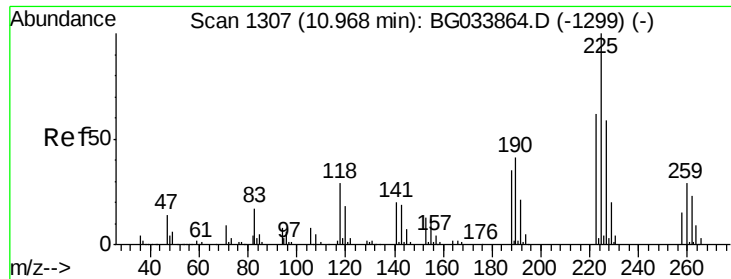
Sohil
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#32
Benzoic acid
Concen: 37.380 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	123.5	163.5
77	96.6	85.7	125.7





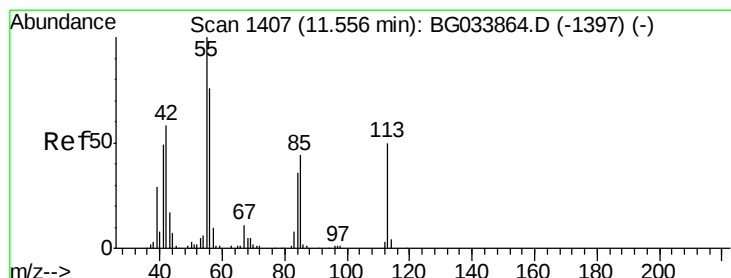
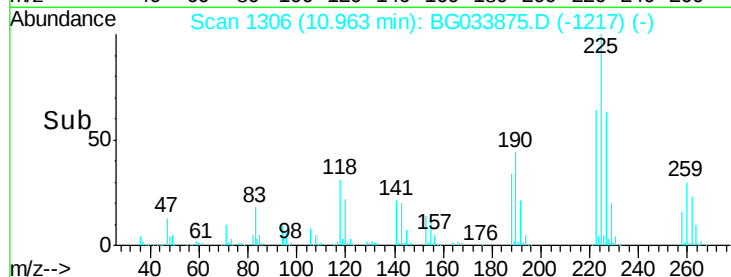
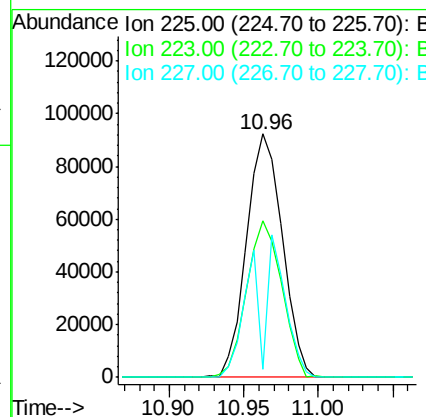
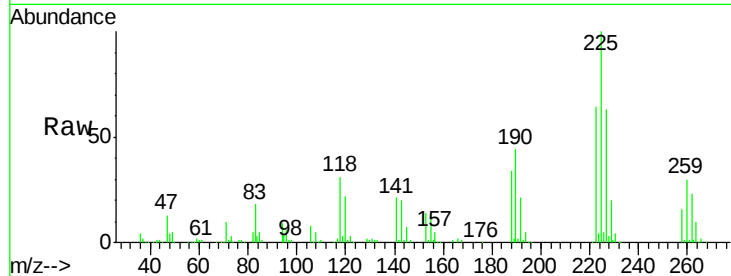
#34
Hexachlorobutadiene
Concen: 50.036 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	3.0	48.1	72.1

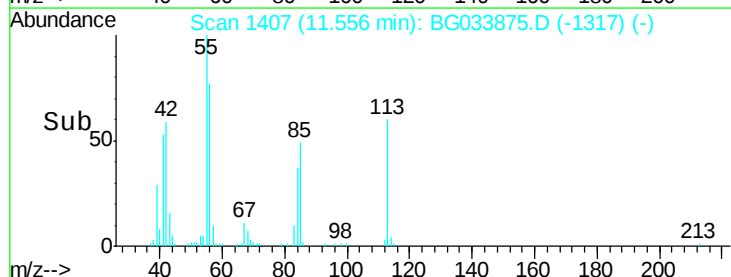
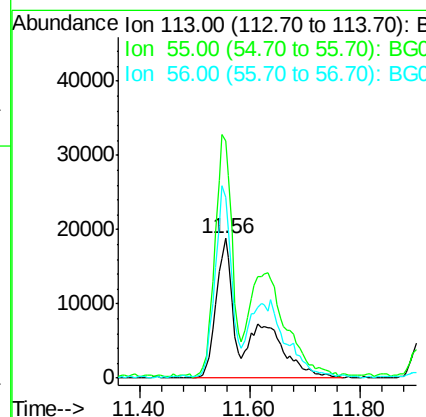
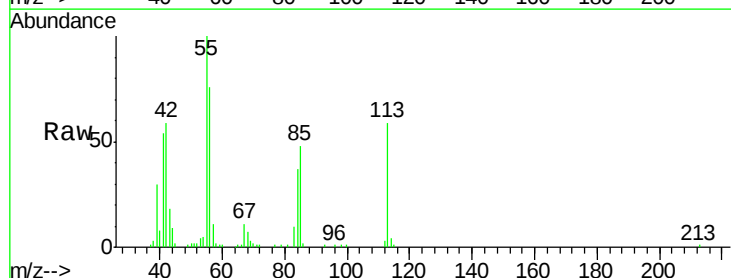
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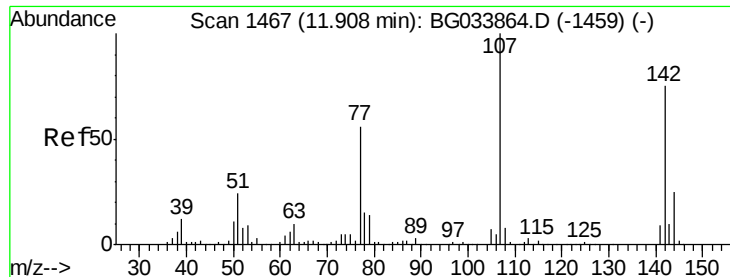
Sohil
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#35
Caprolactam
Concen: 36.841 ng m
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.0	186.9	226.9
56	130.0	130.9	170.9





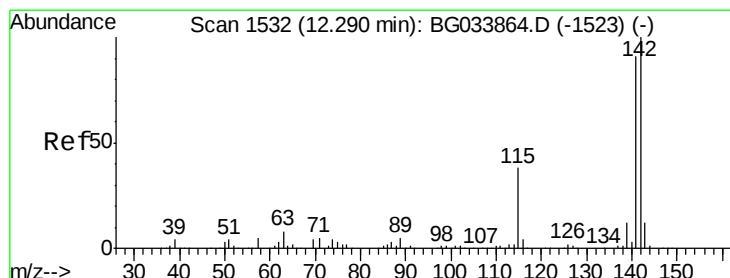
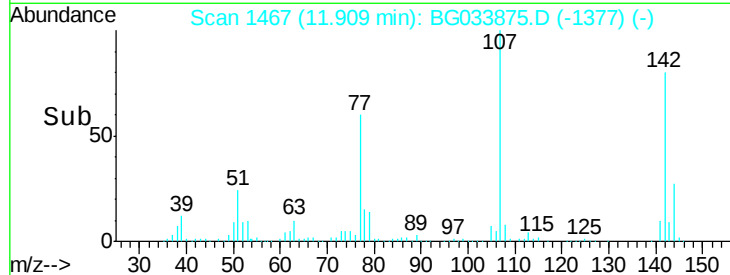
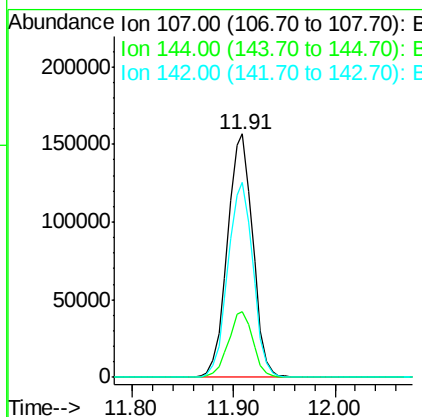
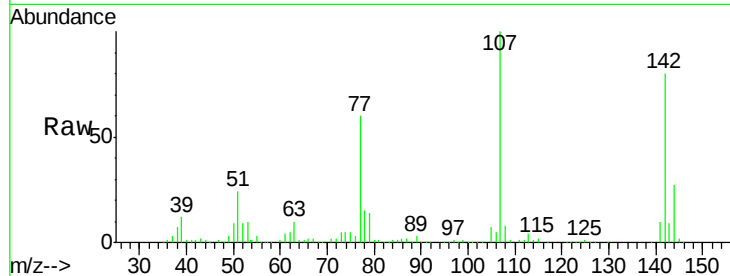
#36
 4-Chloro-3-methylphenol
 Concen: 48.658 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.9	18.2	27.4
142	80.0	59.0	88.4

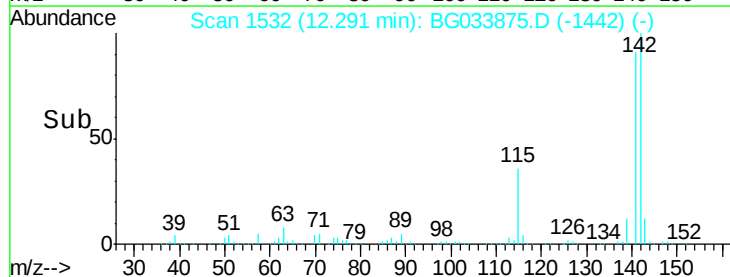
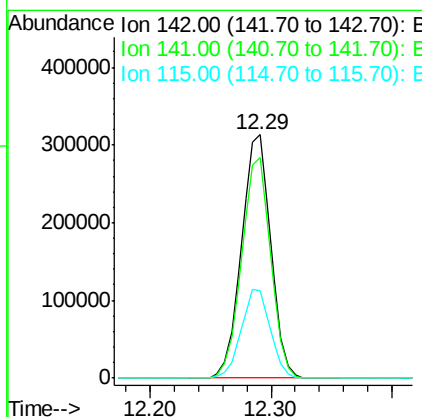
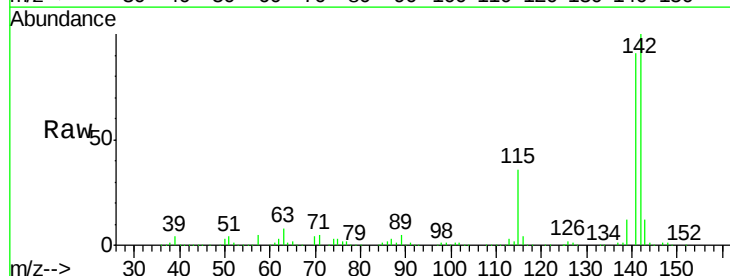
Manual Integrations
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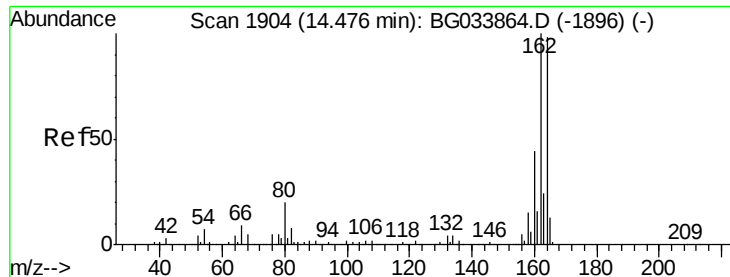
Sohil
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#37
 2-Methylnaphthalene
 Concen: 46.371 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	36.0	30.7	46.1





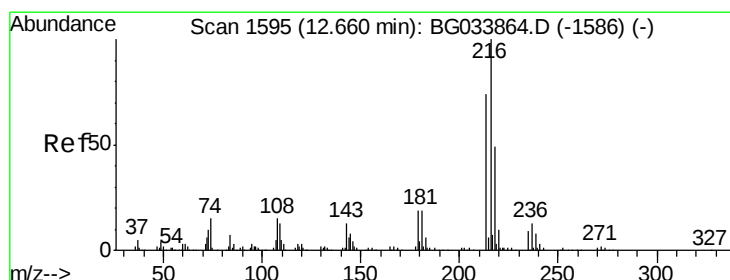
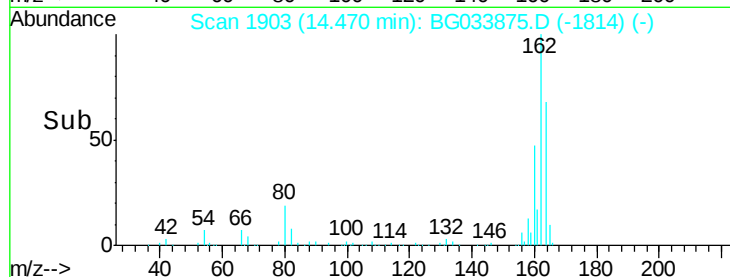
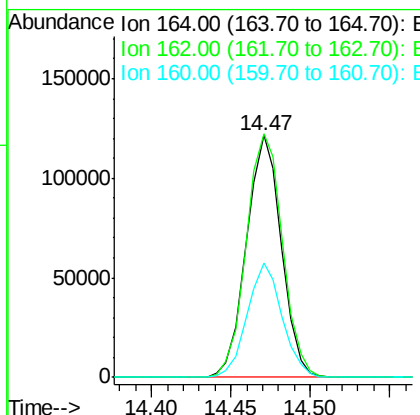
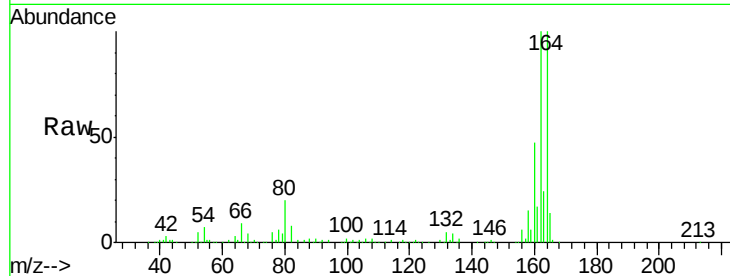
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	78.8	118.2	
160	47.2	35.4	53.0	

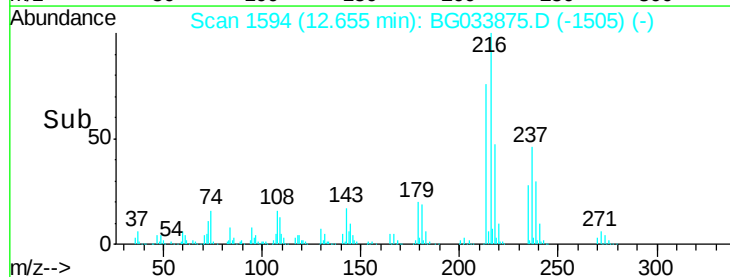
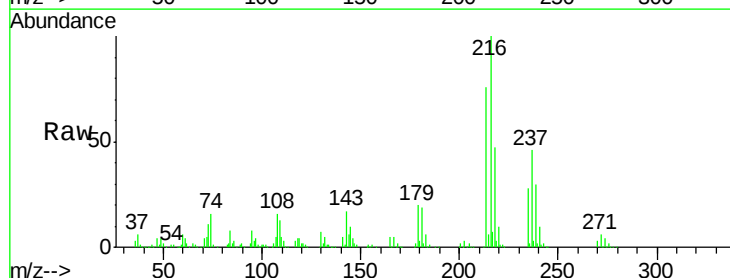
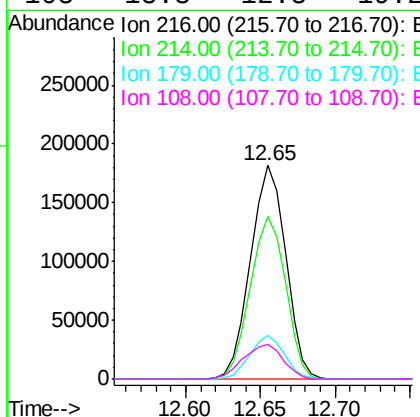
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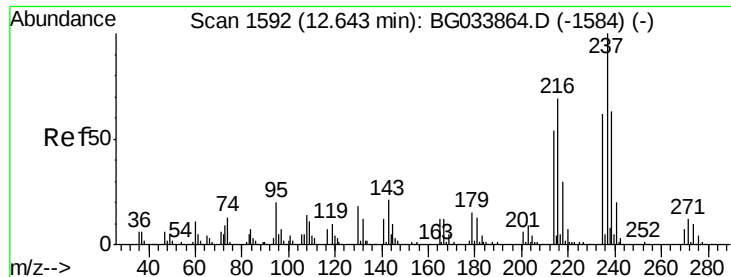
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.210 ng
RT: 12.65 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.3	63.0	94.4	
179	19.8	17.0	25.6	
108	18.3	12.8	19.2	





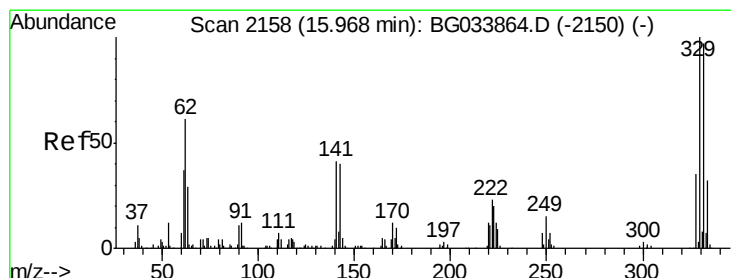
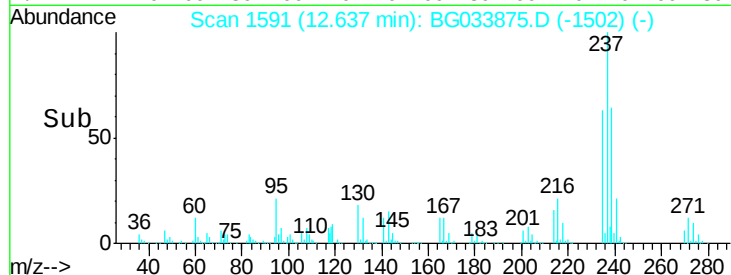
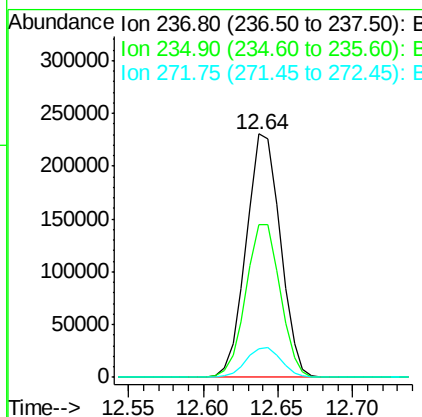
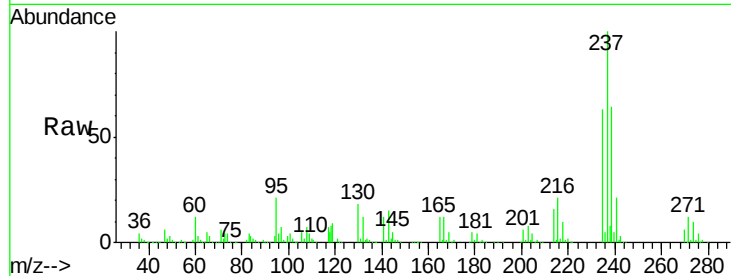
#40
Hexachlorocyclopentadiene
Concen: 107.722 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.5	50.4	90.4
272	12.0	0.0	31.8

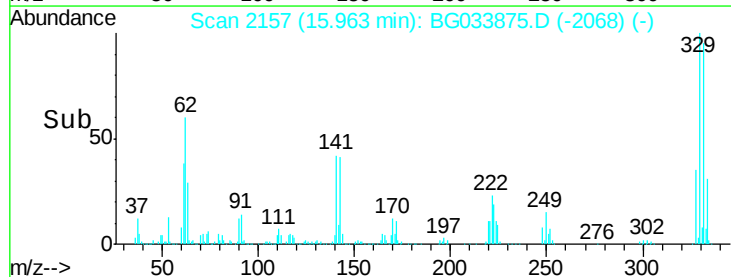
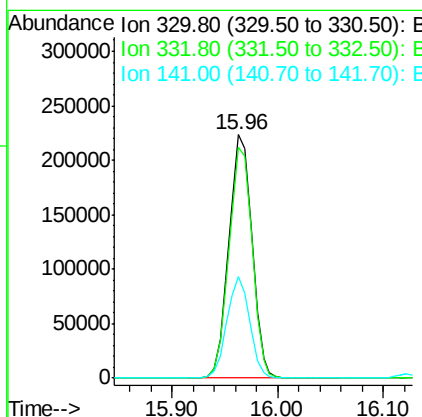
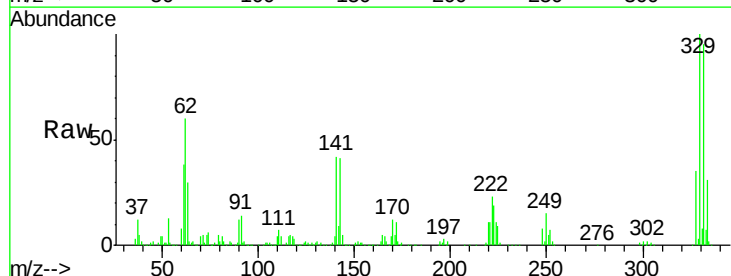
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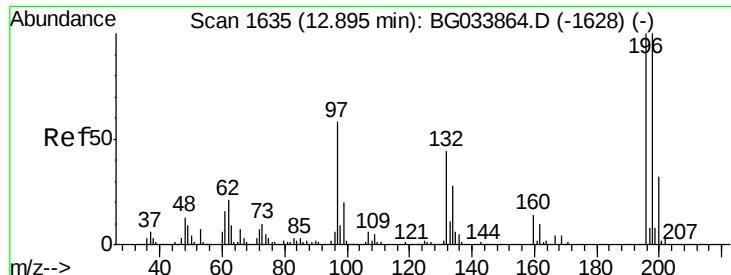
Sohil
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#41
2,4,6-Tribromophenol
Concen: 155.952 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	77.0	115.6
141	40.8	25.2	37.8





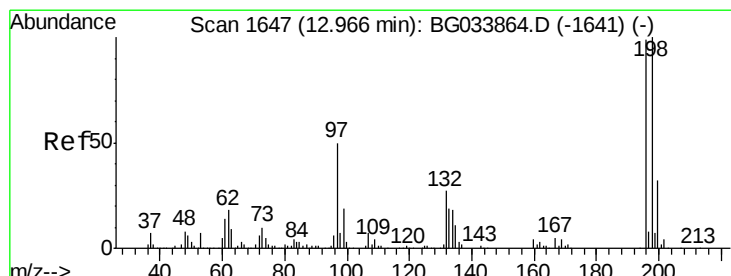
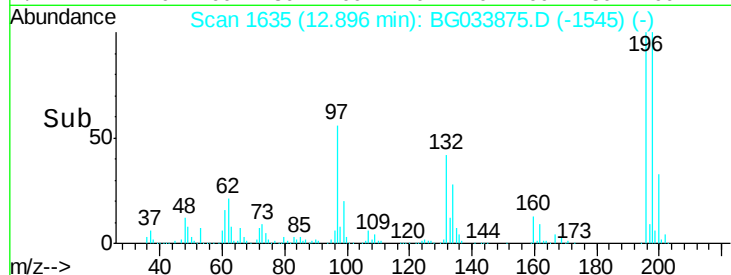
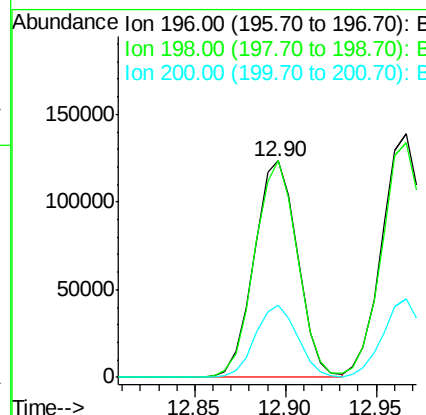
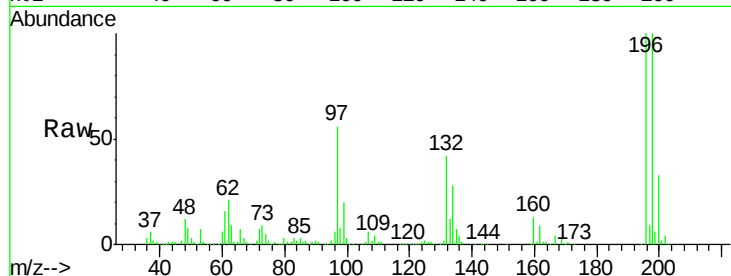
#42
 2,4,6-Trichlorophenol
 Concen: 54.467 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.0	78.2	117.2
200	33.5	24.6	36.8

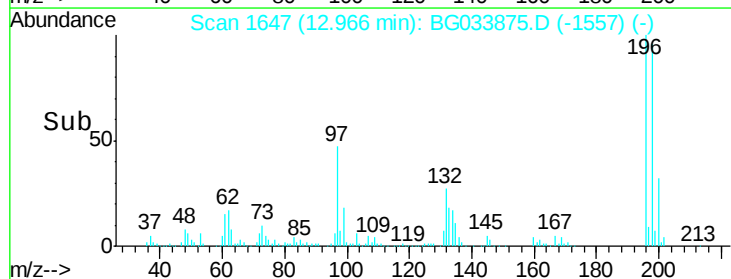
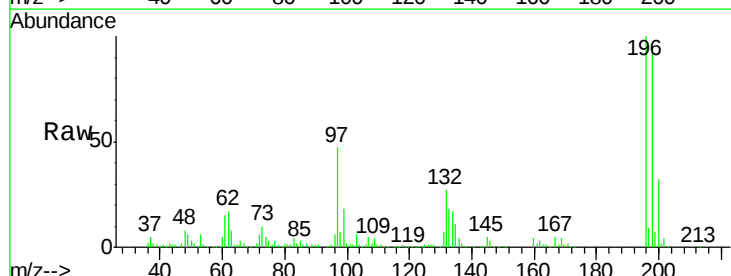
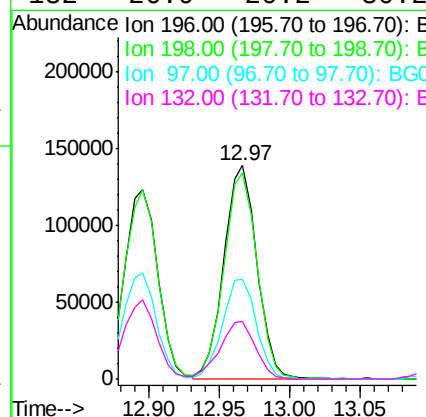
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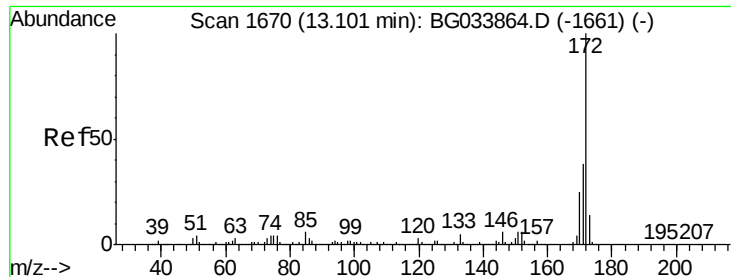
Sohil
 4/20/2018 3:07:51 PM



#43
 2,4,5-Trichlorophenol
 Concen: 52.135 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	46.9	38.7	58.1
132	26.9	20.2	30.2





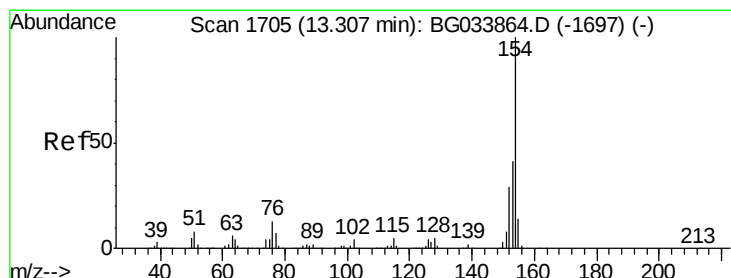
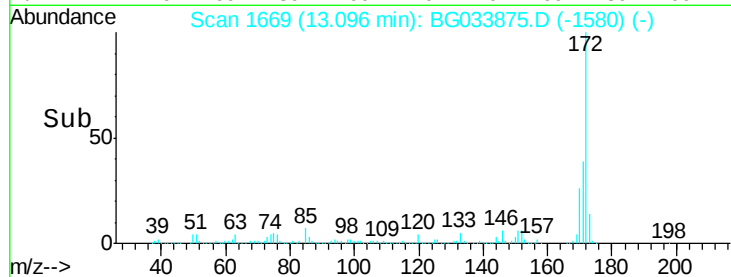
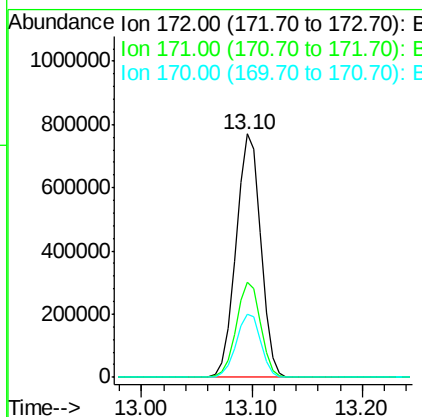
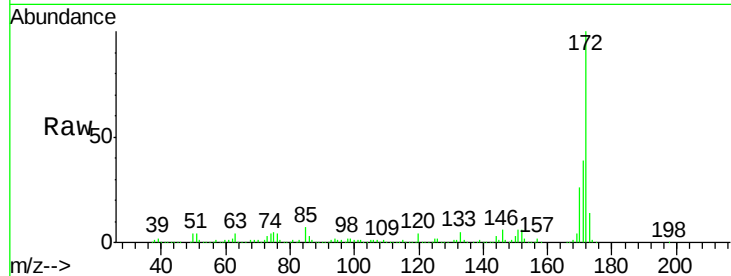
#44
 2-Fluorobiphenyl
 Concen: 95.847 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.0	45.0
170	25.9	19.5	29.3

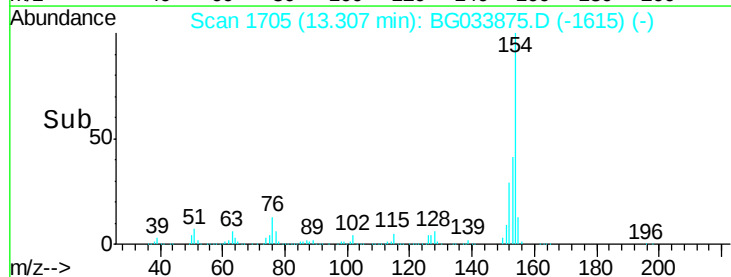
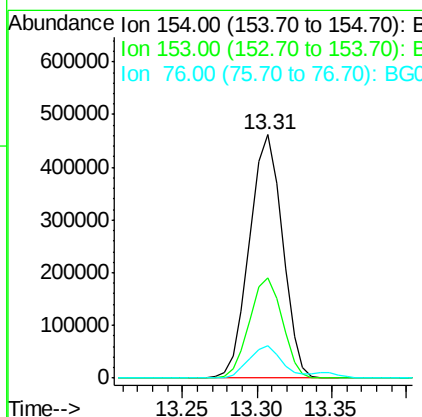
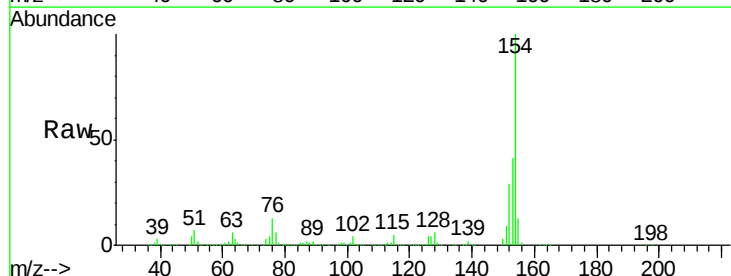
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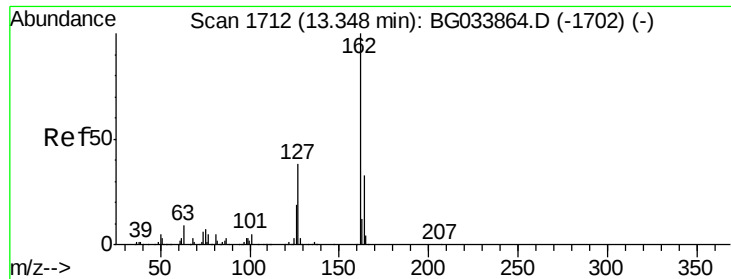
Sohil
 4/20/2018 3:07:51 PM



#45
 1,1'-Biphenyl
 Concen: 47.081 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	13.2	0.0	31.9





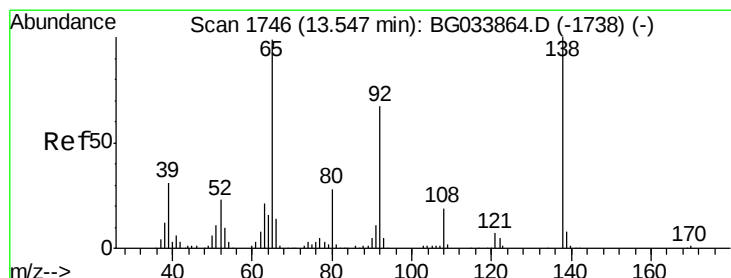
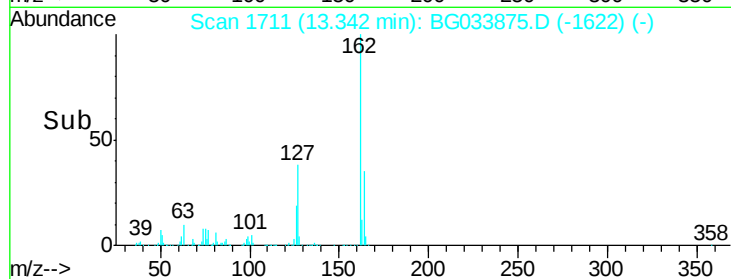
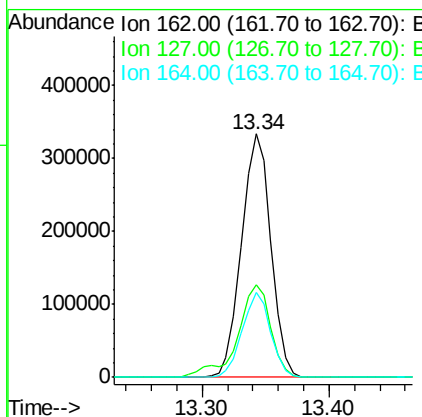
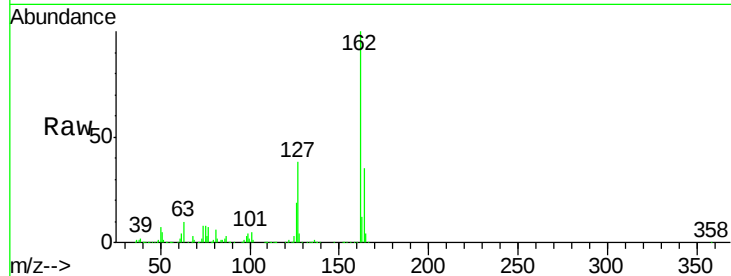
#46
2-Chloronaphthalene
Concen: 47.011 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	34.6	26.0	39.0

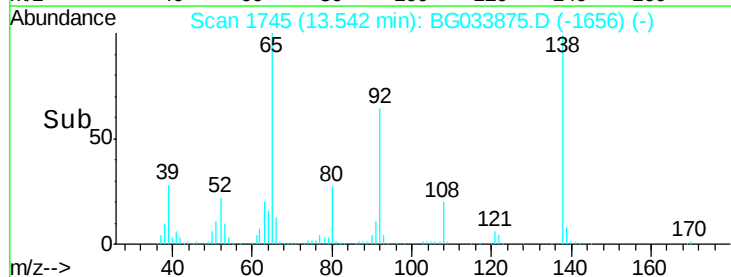
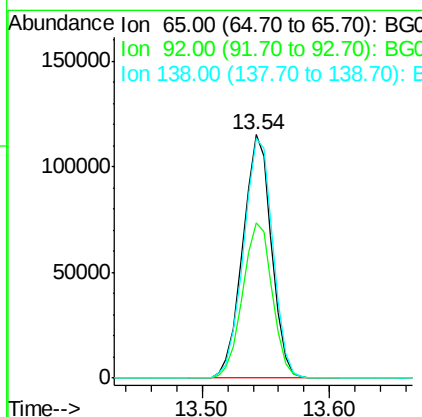
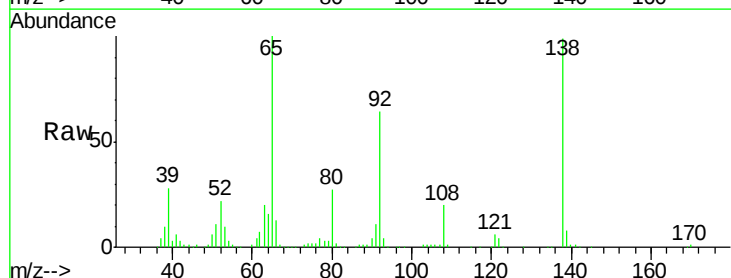
Manual Integrations
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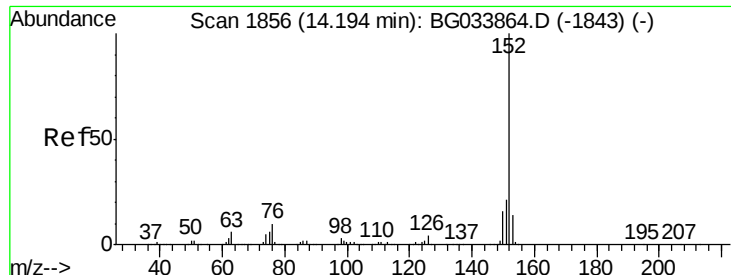
Sohil
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#47
2-Nitroaniline
Concen: 50.979 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	54.6	82.0
138	98.6	72.9	109.3





#48

Acenaphthylene

Concen: 45.717 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

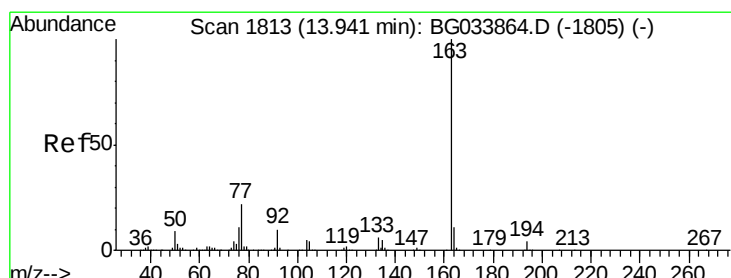
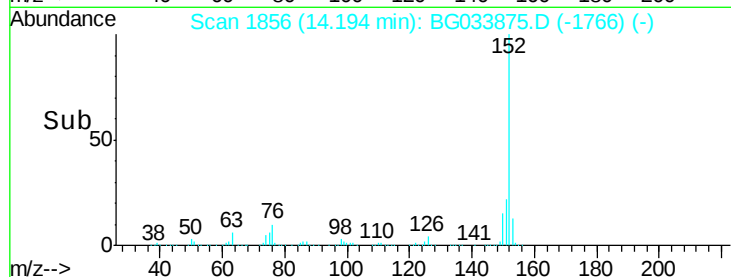
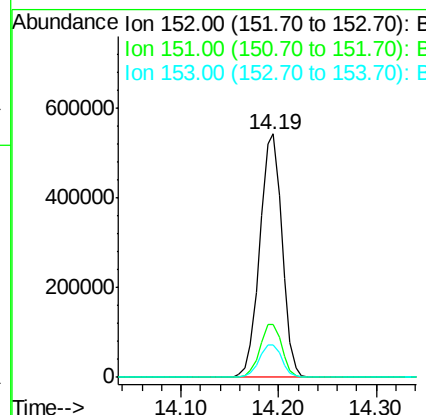
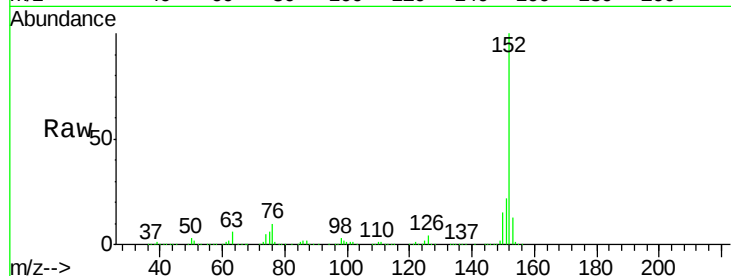
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	152	Resp:	864630
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.4	10.2	15.4

Manual Integrations
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#49

Dimethylphthalate

Concen: 45.306 ng

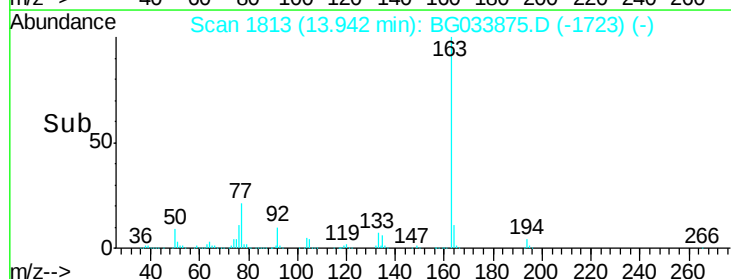
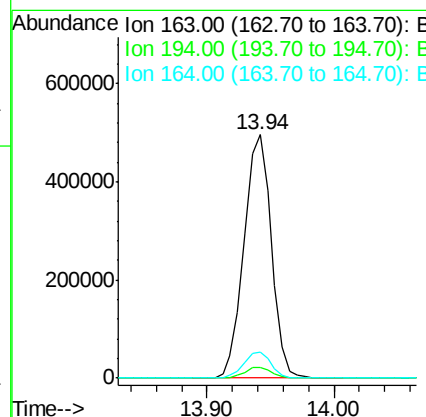
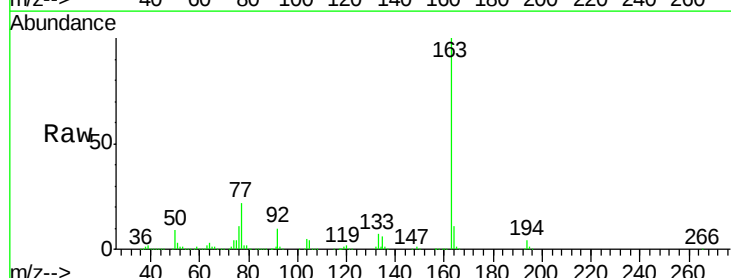
RT: 13.94 min Scan# 1813

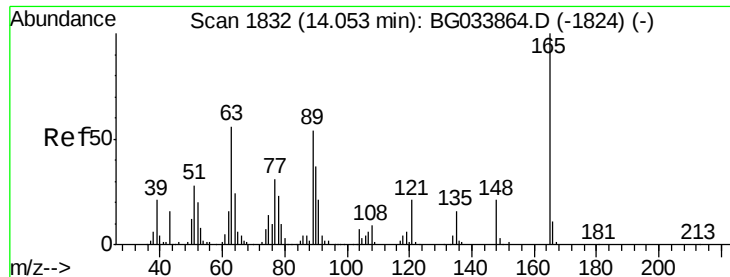
Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	163	Resp:	738761
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.9	8.2	12.4





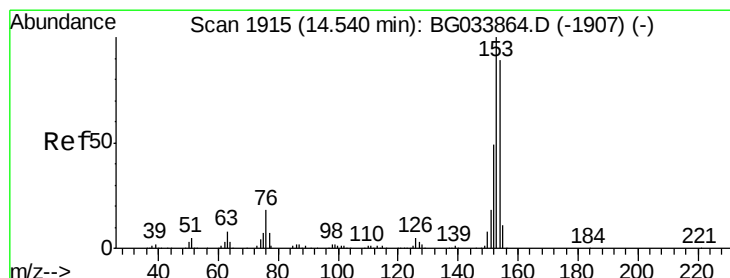
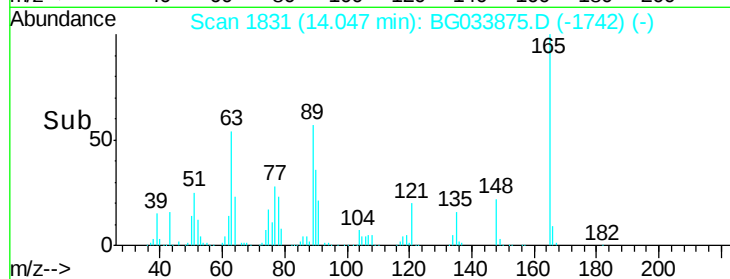
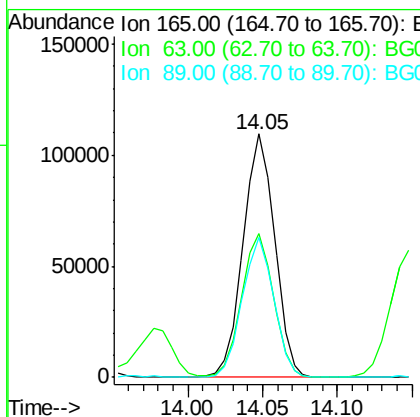
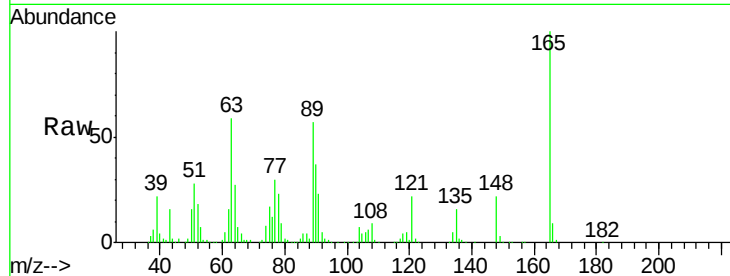
#50
2,6-Dinitrotoluene
Concen: 52.048 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	52.7	79.1
89	57.3	49.2	73.8

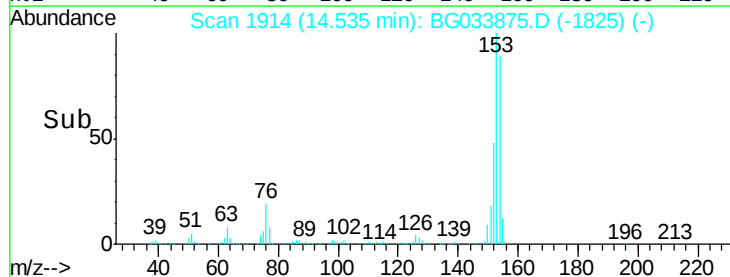
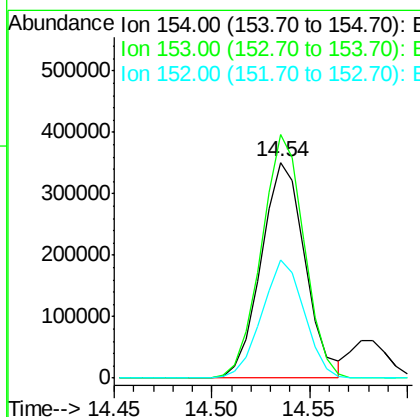
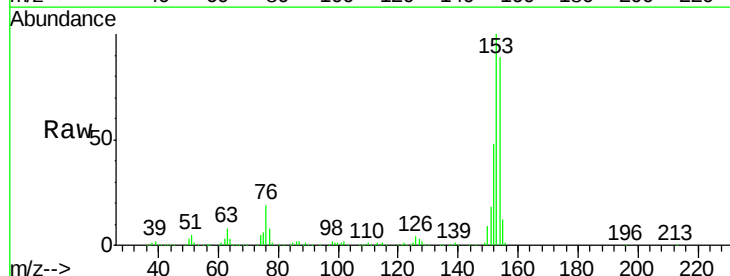
Manual Integrations
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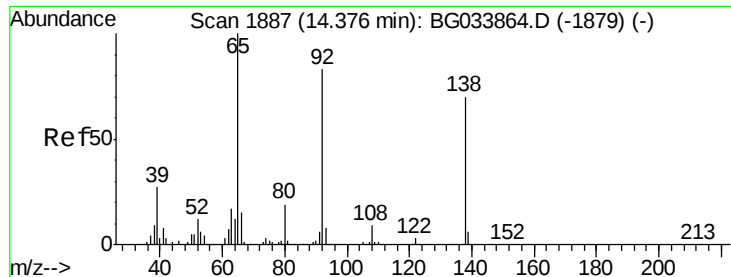
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#51
Acenaphthene
Concen: 46.072 ng
RT: 14.54 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.4	135.6
152	54.5	41.6	62.4





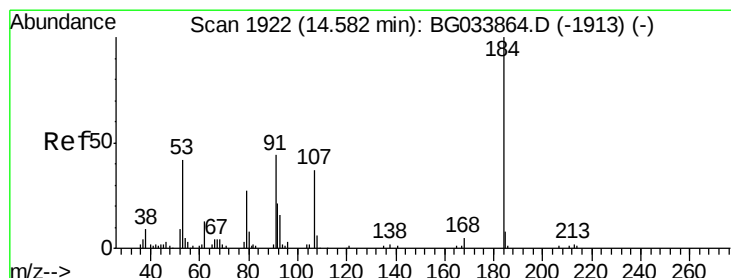
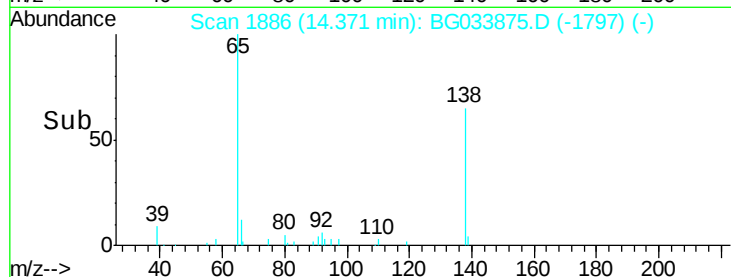
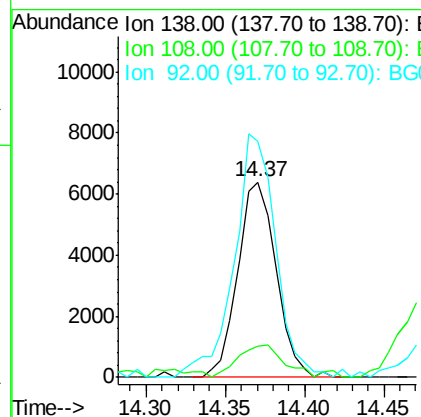
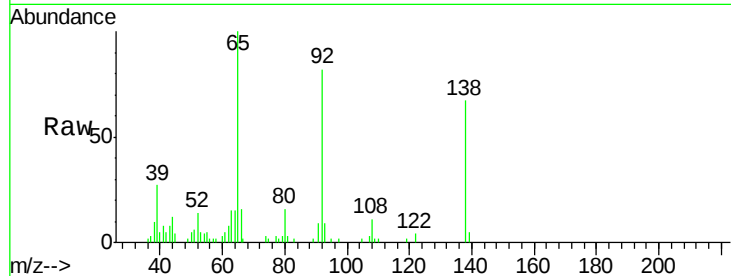
#52
 3-Nitroaniline
 Concen: 3.206 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MSD

Tot Ion:138 Resp: 10756
 Ion Ratio Lower Upper
 138 100
 108 15.7 17.5 26.3#
 92 121.3 105.8 158.8

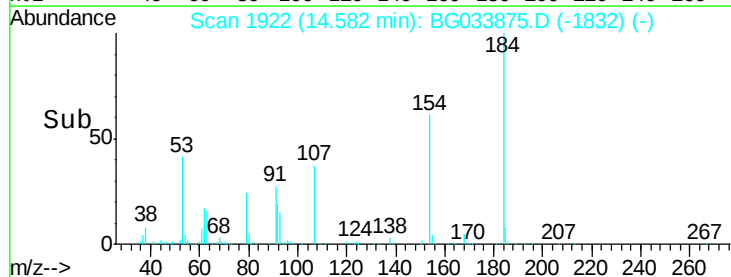
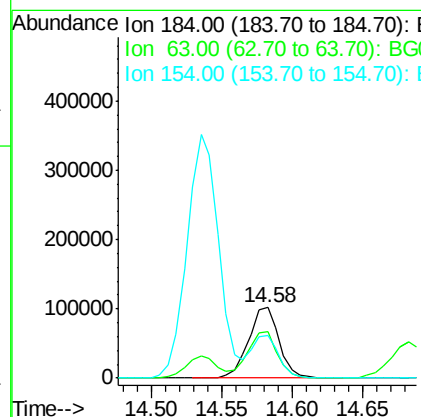
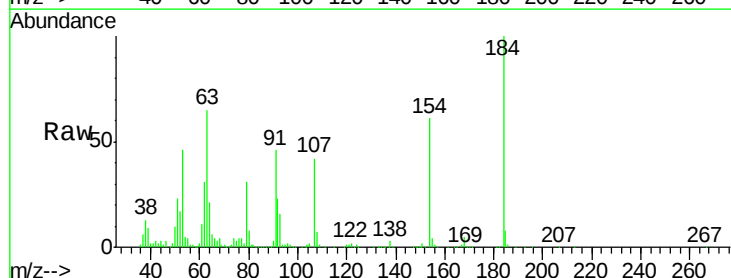
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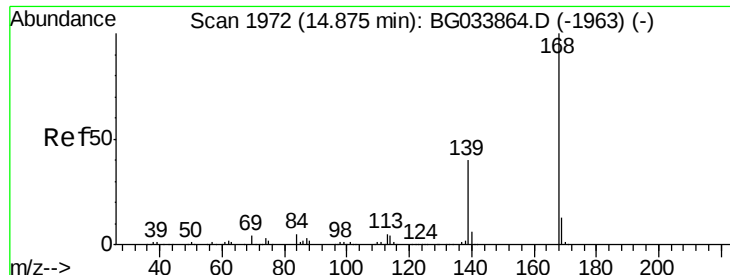
Sohil
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#53
 2,4-Dinitrophenol
 Concen: 139.483 ng
 RT: 14.58 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BG033875.D
 Acq: 19 Apr 2018 19:05

Tgt Ion:184 Resp: 154143
 Ion Ratio Lower Upper
 184 100
 63 65.1 59.8 89.8
 154 60.7 101.8 152.8#





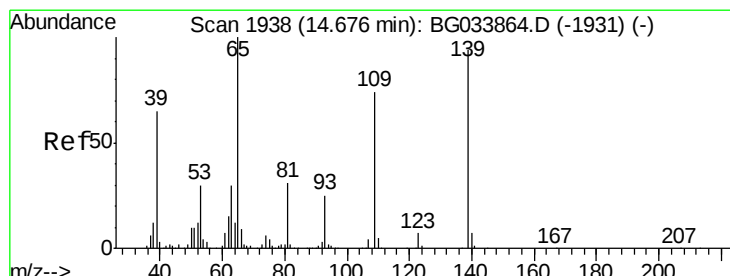
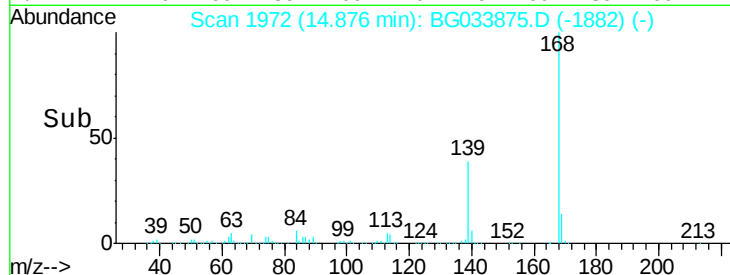
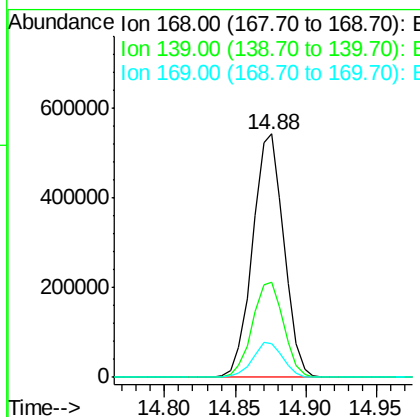
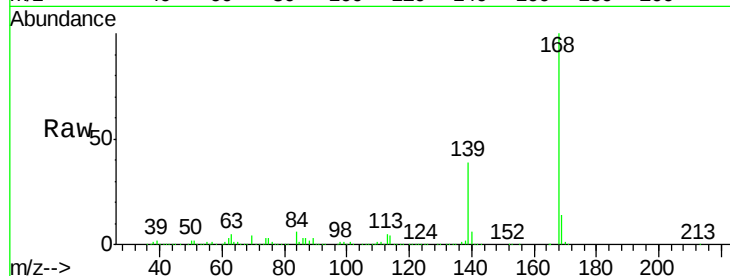
#54
Dibenzenofuran
Concen: 48.006 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.8	11.2	16.8

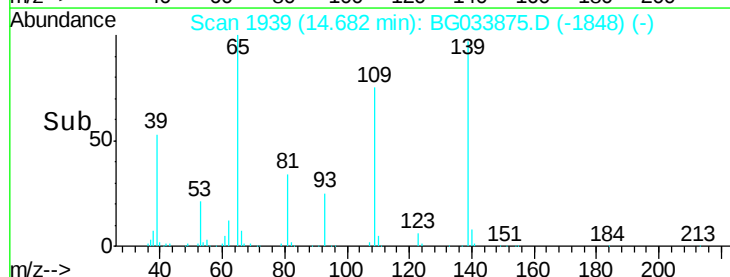
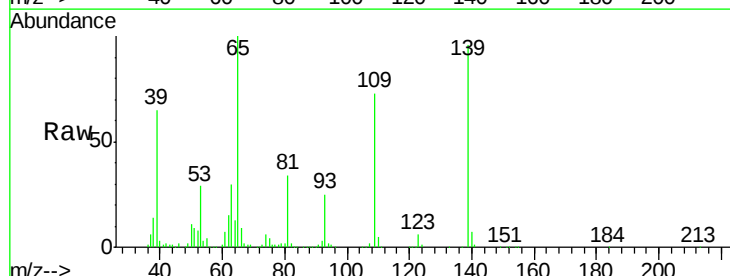
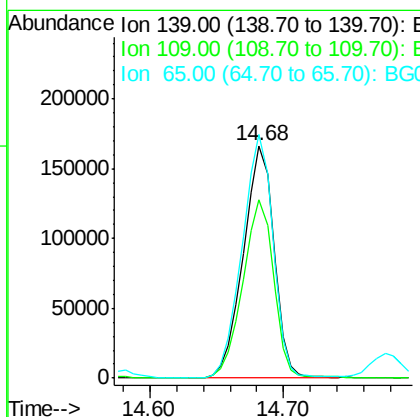
Manual Integrations
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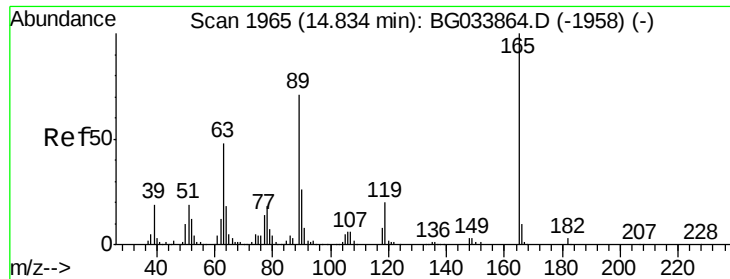
Sohil
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#55
4-Nitrophenol
Concen: 100.407 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.8	62.2	102.2
65	104.7	97.2	137.2





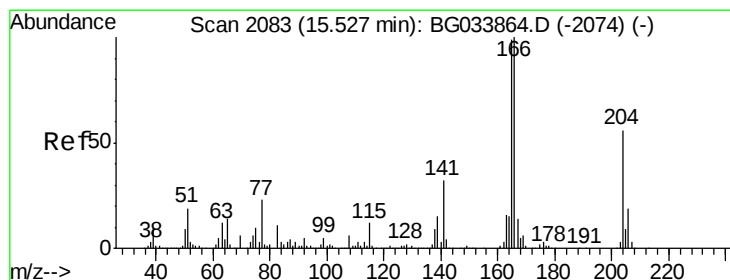
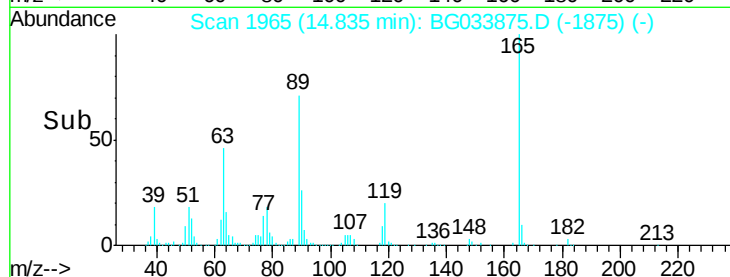
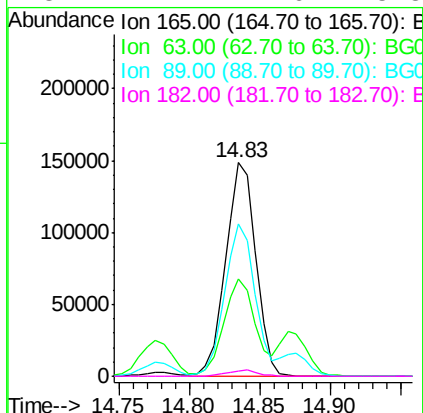
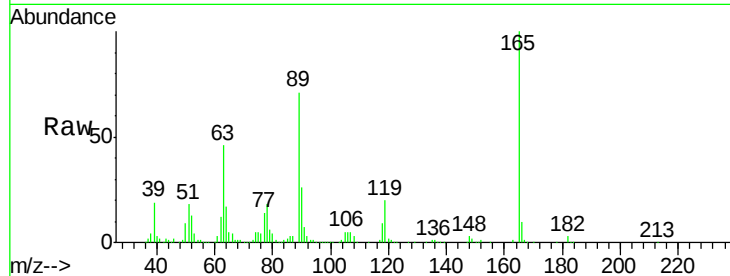
#56
2,4-Dinitrotoluene
Concen: 53.695 ng
RT: 14.83 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	42.0	63.0
89	71.3	66.9	100.3
182	2.7	2.6	3.8

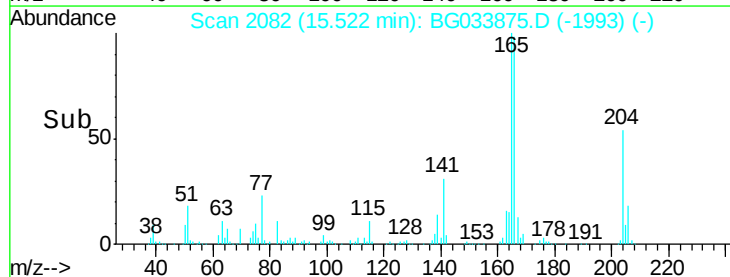
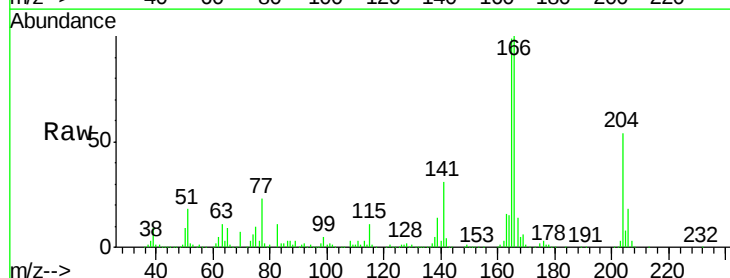
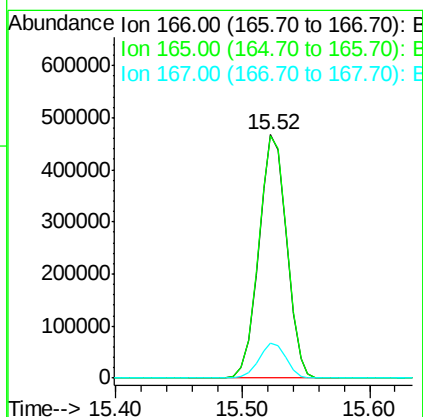
Manual Integrations
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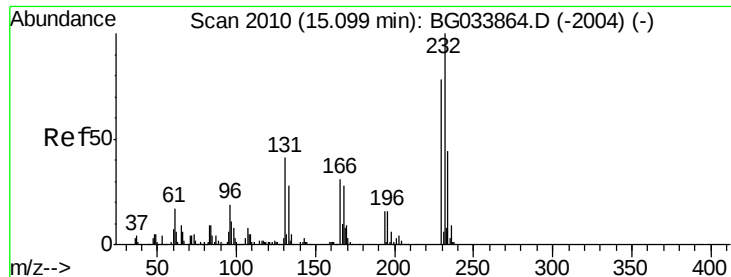
Sohil
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#57
Fluorene
Concen: 46.761 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.6	121.0
167	14.2	10.4	15.6





#58

2,3,4,6-Tetrachlorophenol

Concen: 54.457 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

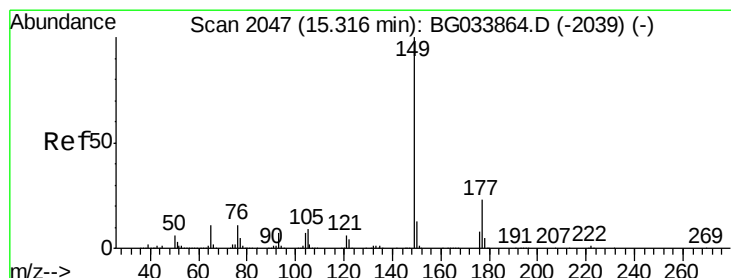
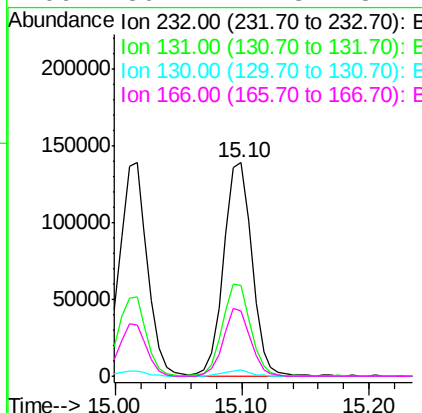
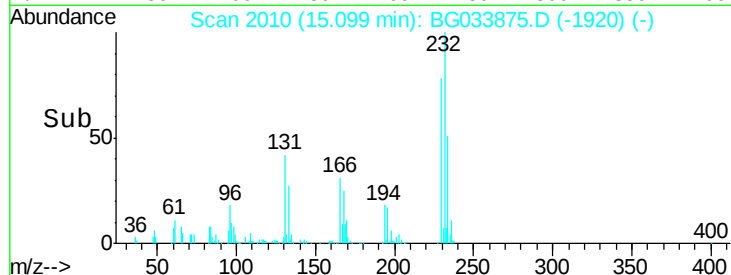
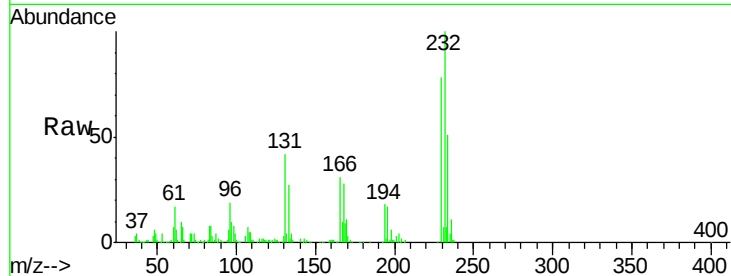
ClientSampleId :

NYS-RBR200034MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		215131		
131	42.3		33.5	50.3	
130	2.6		2.2	3.2	
166	30.4		24.8	37.2	

Manual Integrations
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#59

Diethylphthalate

Concen: 44.441 ng

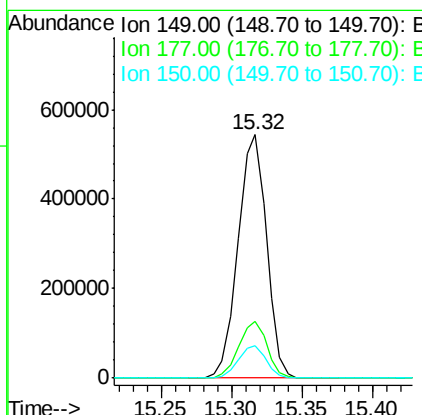
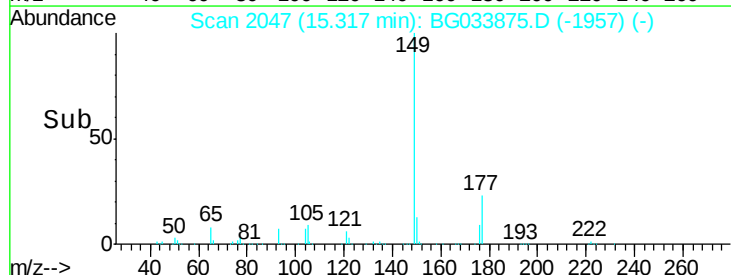
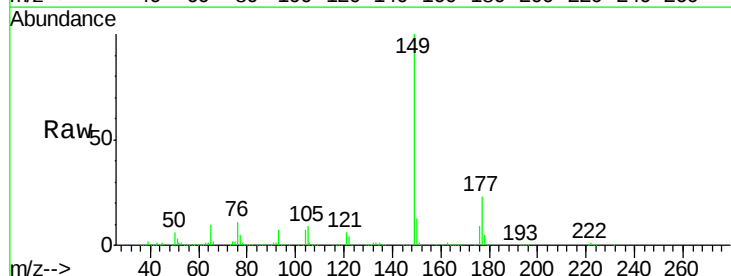
RT: 15.32 min Scan# 2047

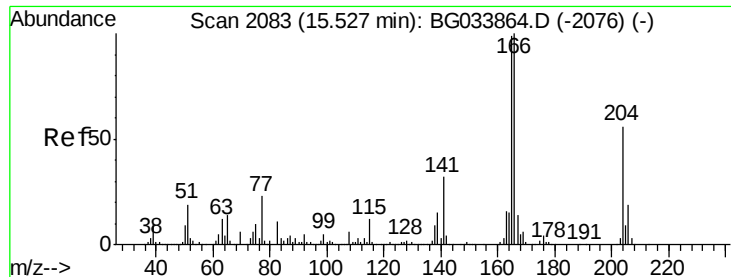
Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		765965		
177	23.4		18.5	27.7	
150	13.2		10.2	15.2	





#60

4-Chlorophenyl-phenylether

Concen: 46.970 ng

RT: 15.52 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

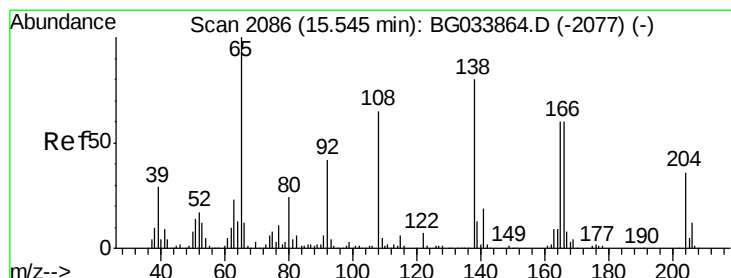
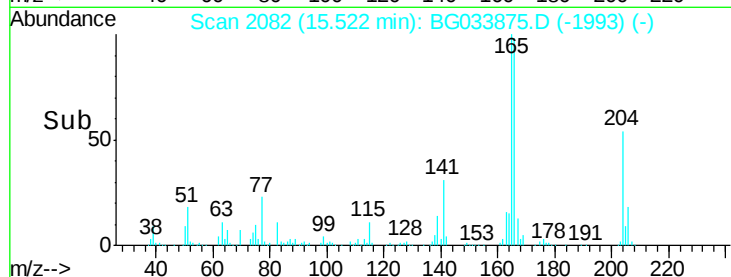
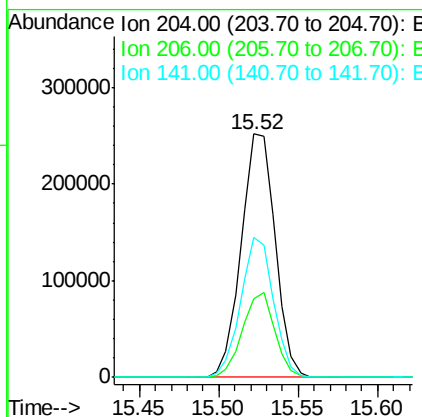
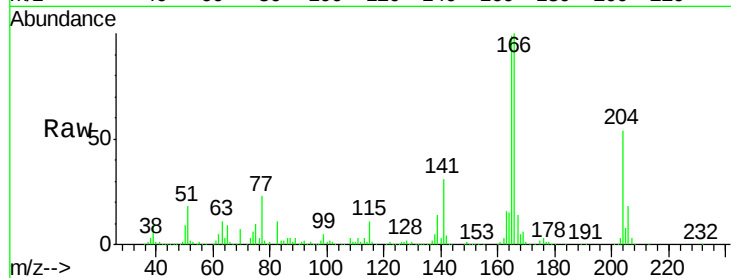
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	204	Resp:	374465
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	57.6	45.8	68.6

Manual Integrations
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#61

4-Nitroaniline

Concen: 41.717 ng

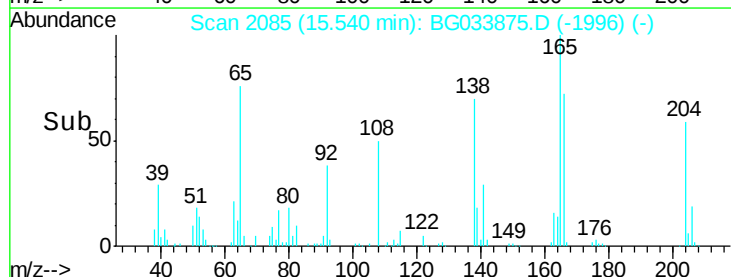
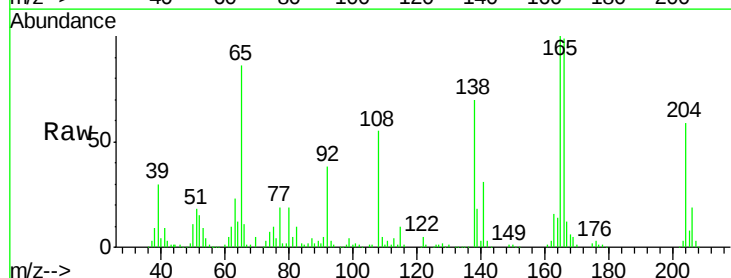
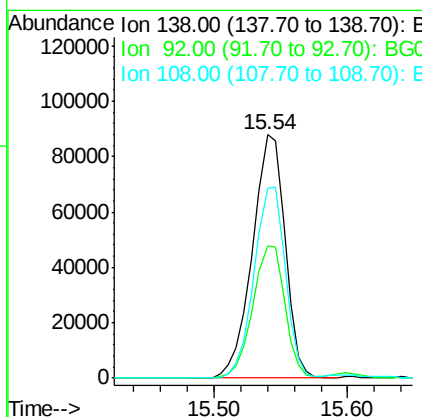
RT: 15.54 min Scan# 2085

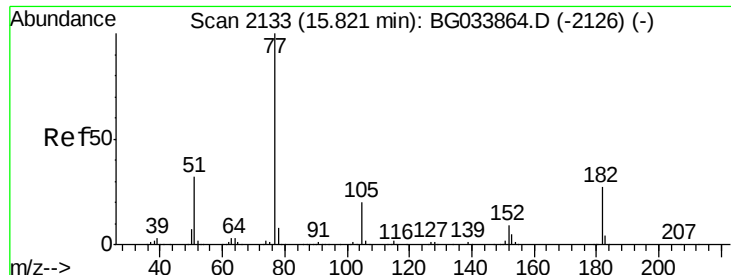
Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	138	Resp:	148622
Ion Ratio	Lower	Upper	
138	100		
92	54.1	40.1	80.1
108	77.8	65.4	105.4





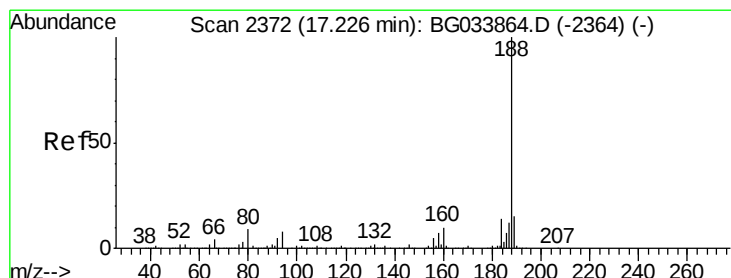
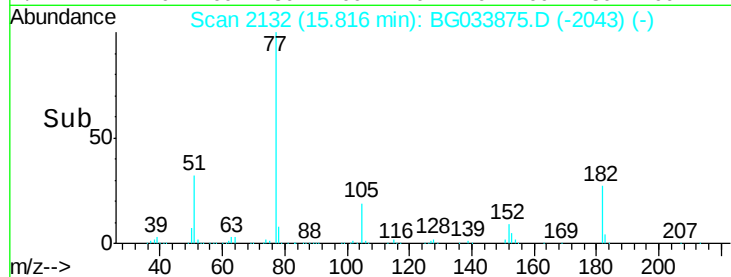
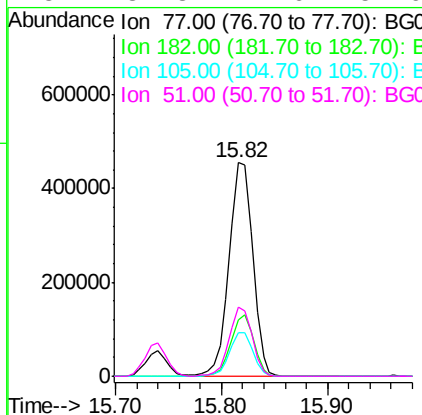
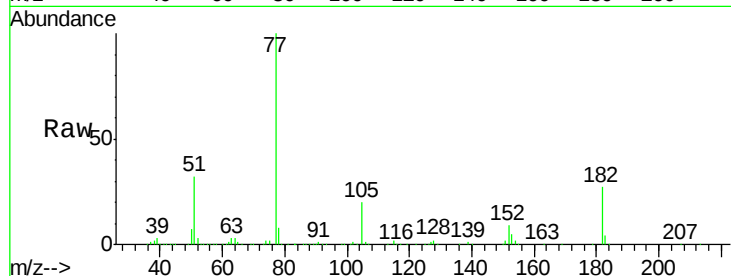
#62
Azobenzene
Concen: 45.852 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion:	77	Resp:	704467
Ion Ratio	Lower	Upper	
77	100		
182	26.5	7.4	47.4
105	20.1	0.3	40.3
51	32.3	11.6	51.6

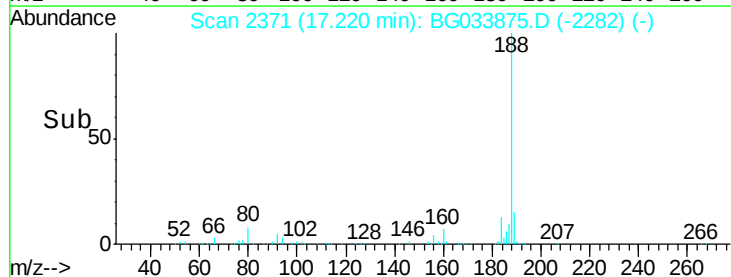
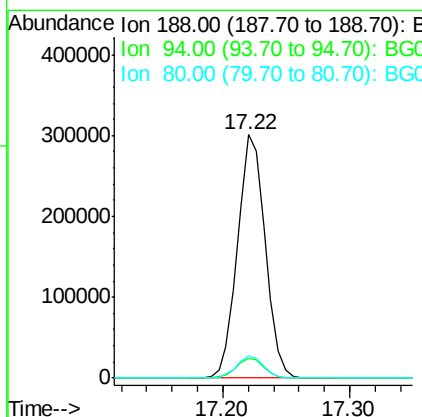
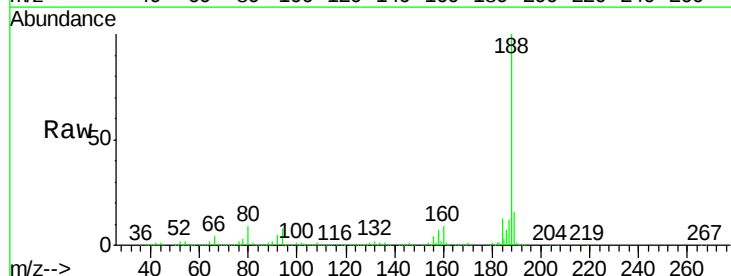
Manual Integrations
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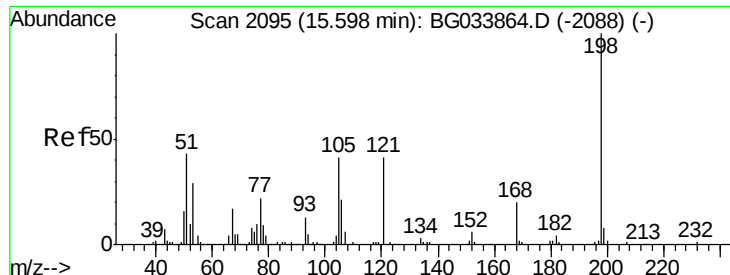
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion:	188	Resp:	452932
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.9	10.3
80	8.9	7.7	11.5





#64

4,6-Dinitro-2-methylphenol

Concen: 48.463 ng

RT: 15.60 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

ClientSampleId :

NYS-RBR200034MSD

Tot Ion:198 Resp: 105855

Ion Ratio Lower Upper

198 100

51 46.0 30.6 70.6

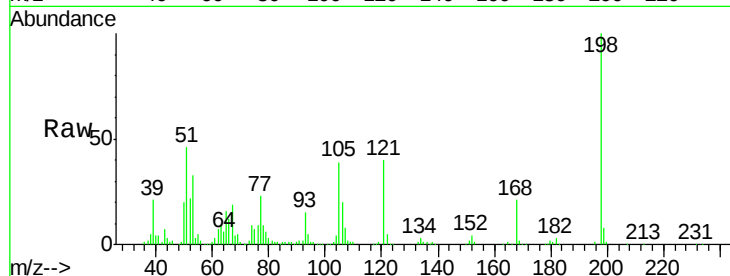
105 39.1 23.8 63.8

Manual Integrations

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG033864.D (-2088) (-)

Ion 105.00 (104.70 to 105.70): E

100000

80000

60000

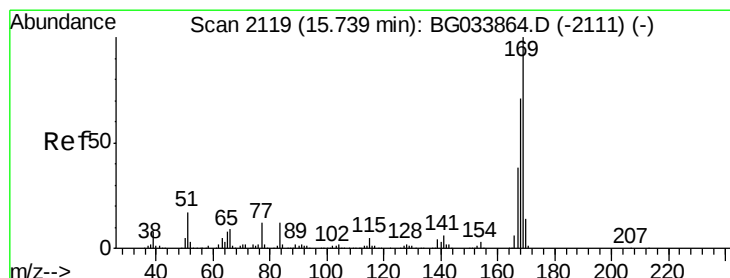
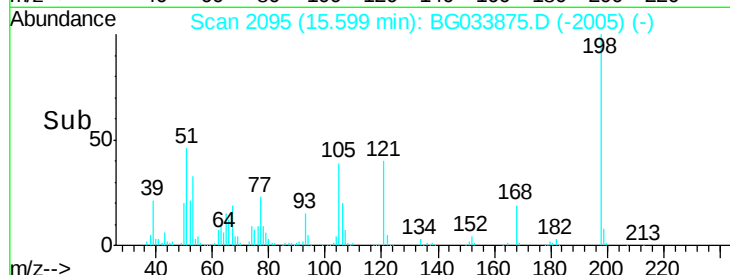
40000

20000

0

15.55 15.60 15.65

Time-->



#65

n-Nitrosodiphenylamine

Concen: 46.785 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

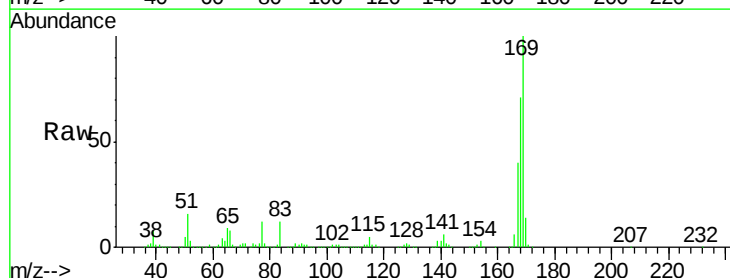
Tgt Ion:169 Resp: 616072

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

167 39.7 30.1 45.1



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

600000

500000

400000

300000

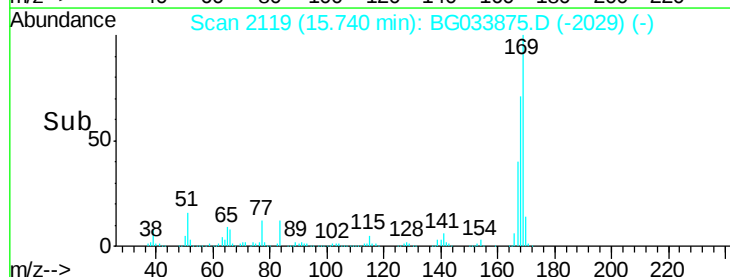
200000

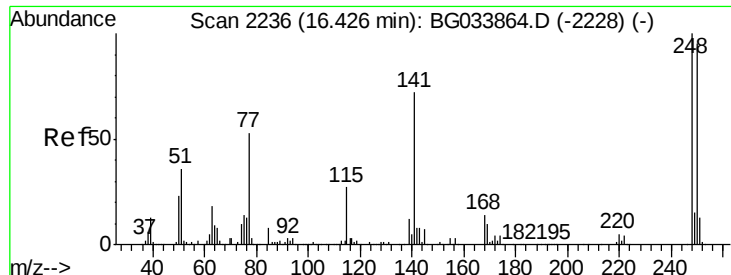
100000

0

15.70 15.74 15.80

Time-->





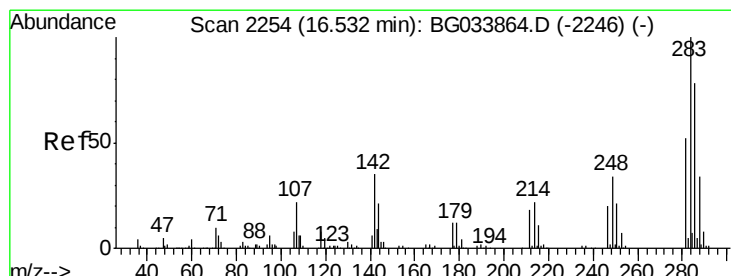
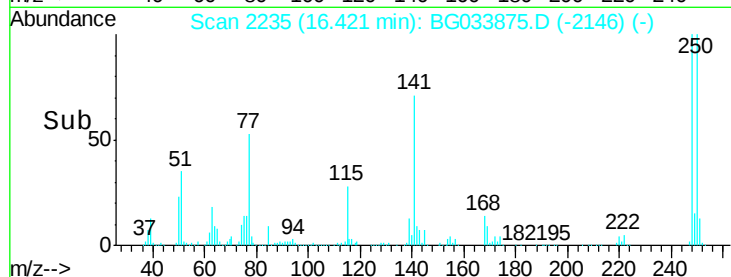
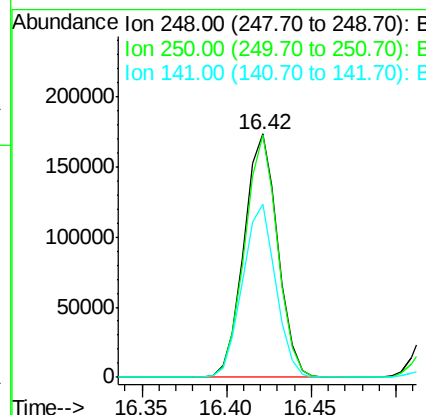
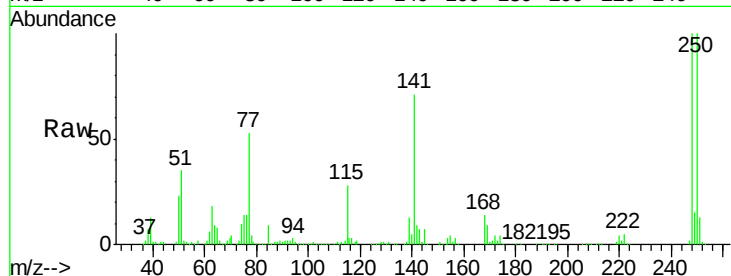
#66
4-Bromophenyl-phenylether
Concen: 48.420 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.1	115.7
141	71.1	50.8	76.2

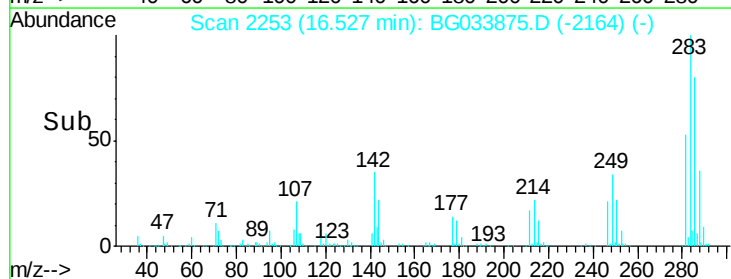
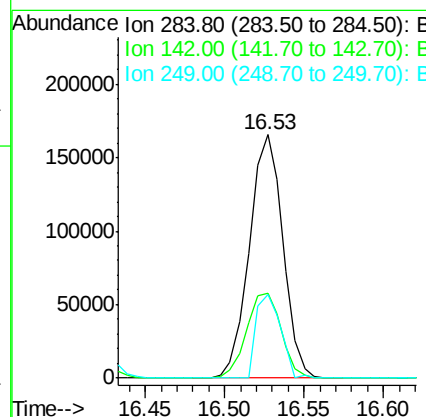
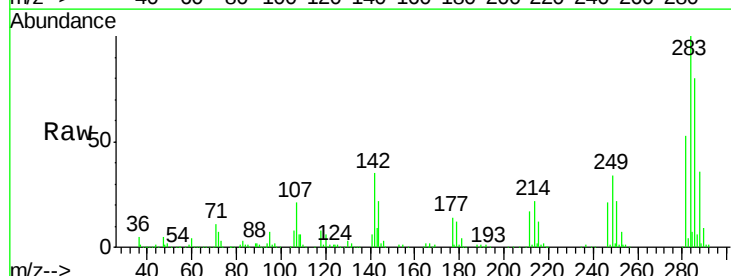
Manual Integrations
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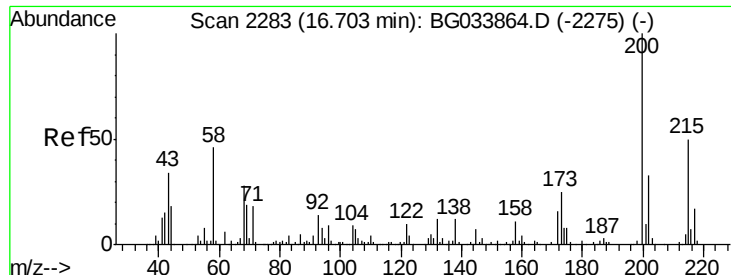
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#67
Hexachlorobenzene
Concen: 45.711 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.8	40.2
249	36.6	26.3	39.5





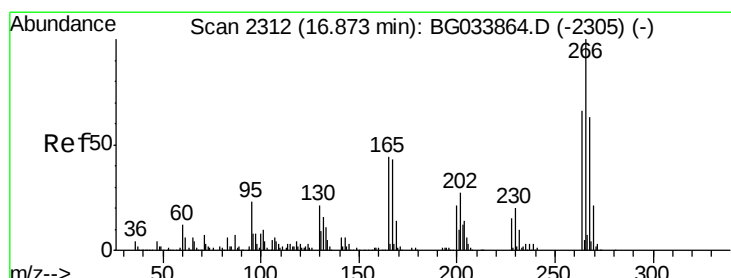
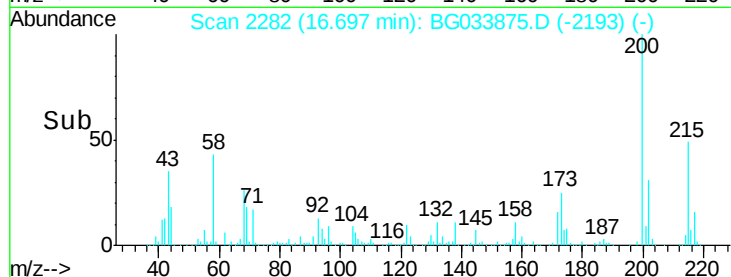
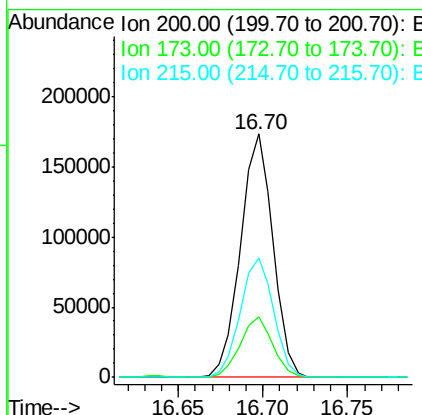
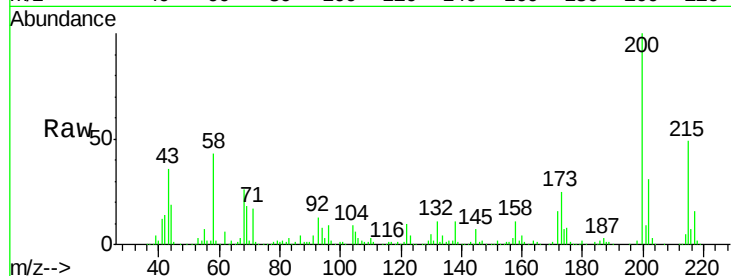
#68
Atrazine
Concen: 45.097 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	48.8	30.4	70.4

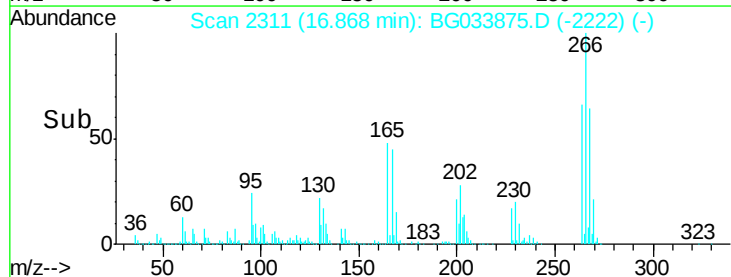
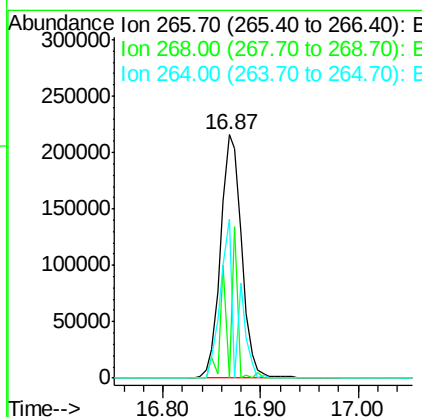
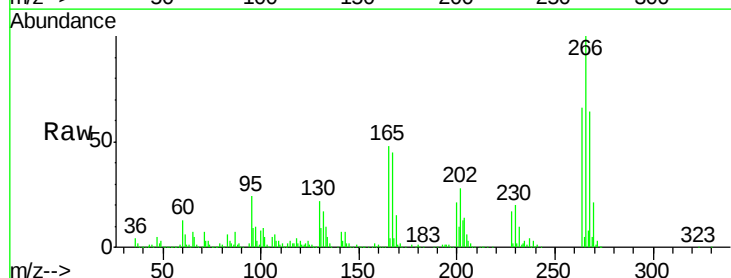
Manual Integrations
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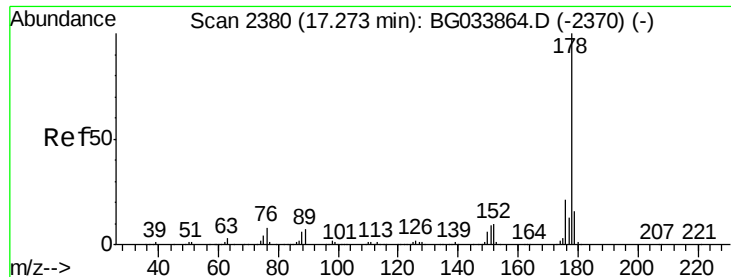
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#69
Pentachlorophenol
Concen: 88.626 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	4.6	51.1	76.7#
264	70.9	49.6	74.4





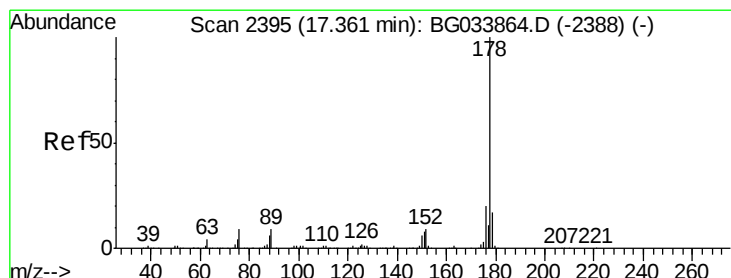
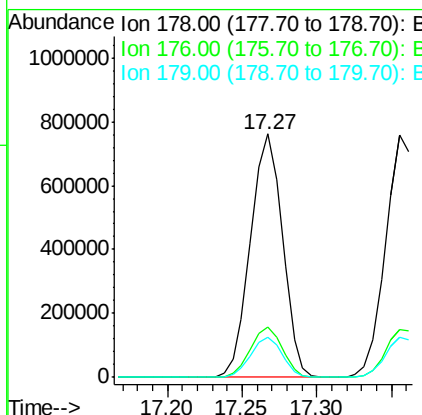
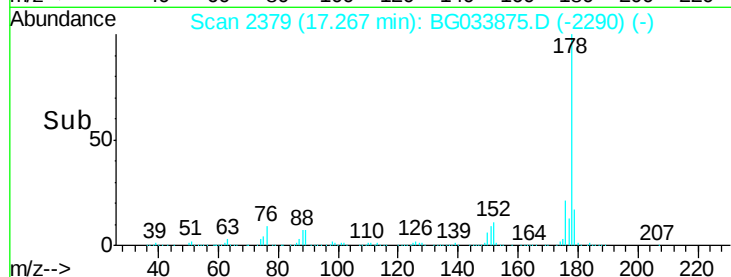
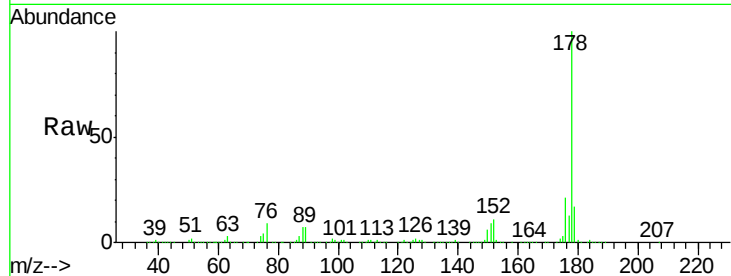
#70
Phenanthrene
Concen: 46.655 ng
RT: 17.27 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.6	12.5	18.7

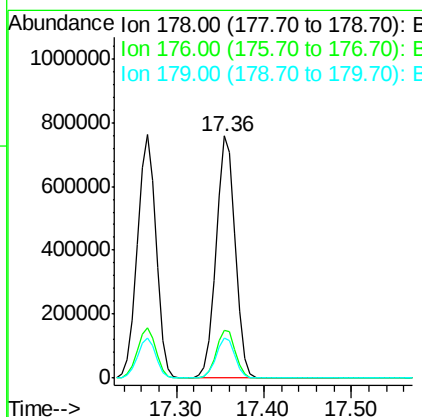
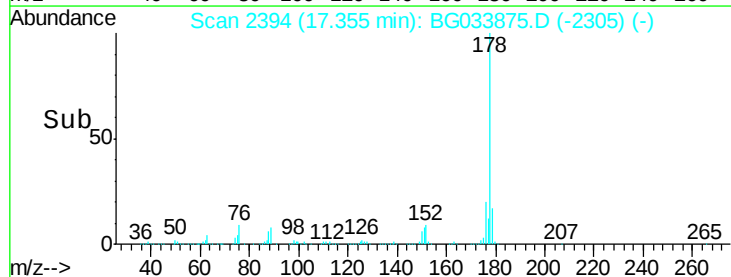
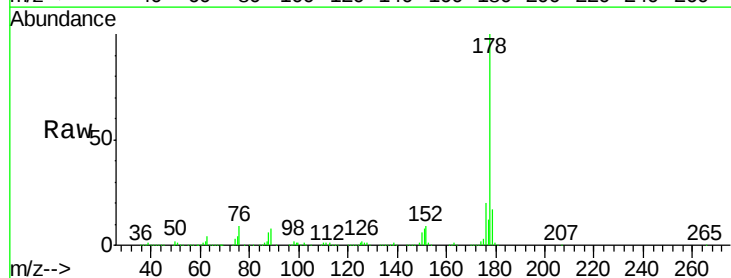
Manual Integrations
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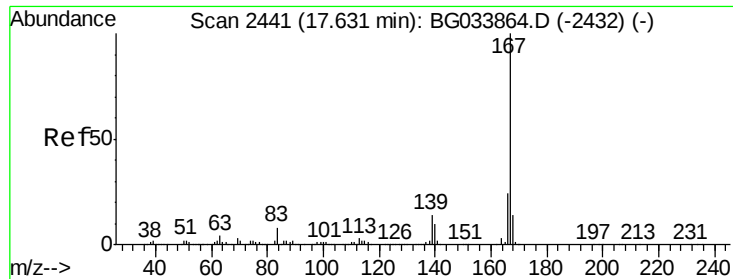
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#71
Anthracene
Concen: 47.234 ng
RT: 17.36 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.6	12.5	18.7





#72

Carbazole

Concen: 44.979 ng

RT: 17.63 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

ClientSampleId :

NYS-RBR200034MSD

Tot Ion:167 Resp: 1054405

Ion Ratio Lower Upper

167 100

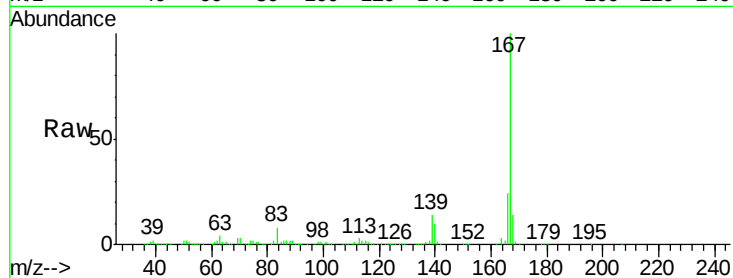
166 24.3 18.2 27.4

139 13.7 9.4 14.2

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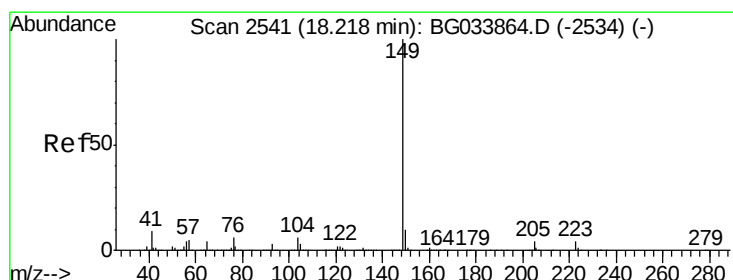
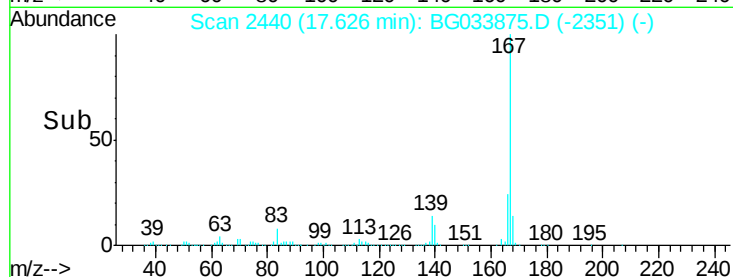
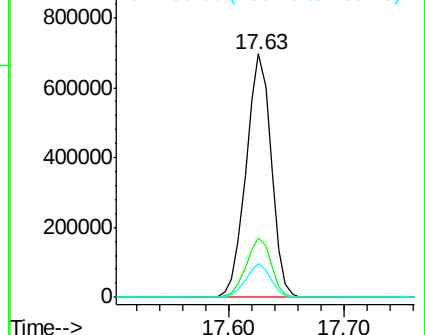
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 44.276 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

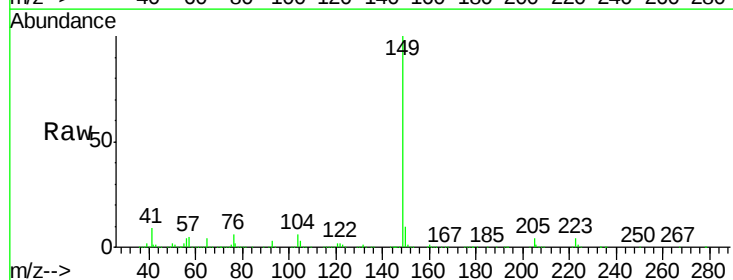
Tgt Ion:149 Resp: 1291228

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

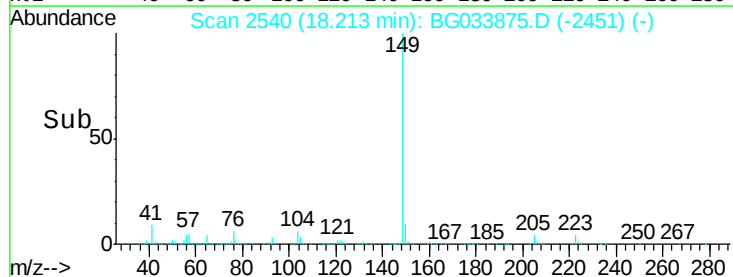
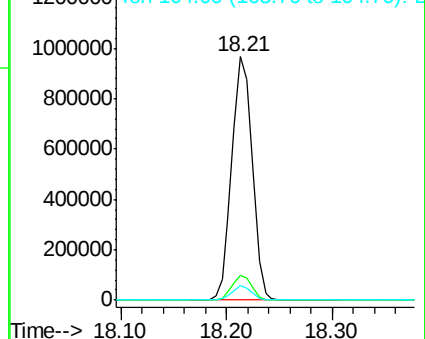
104 5.7 3.9 5.9

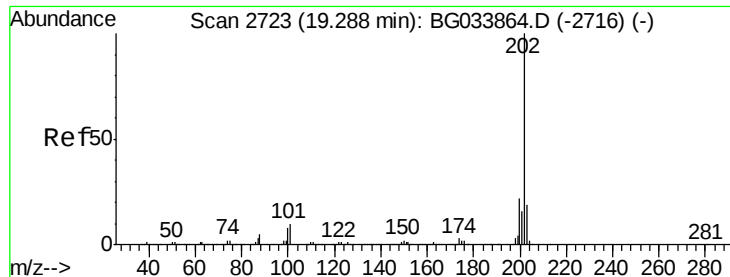


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 46.379 ng

RT: 19.29 min Scan# 2723

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

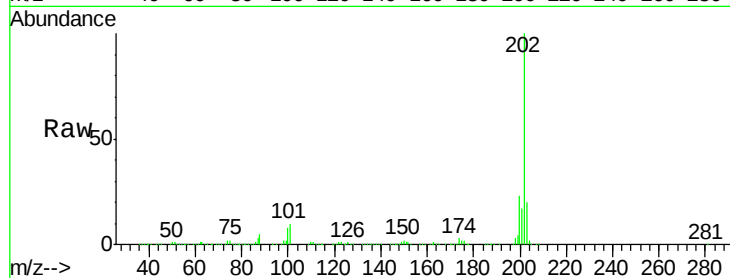
ClientSampleId :

NYS-RBR200034MSD

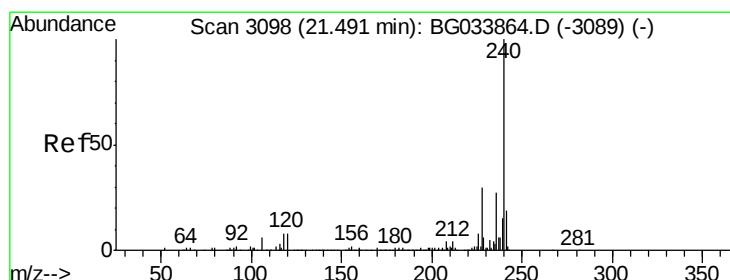
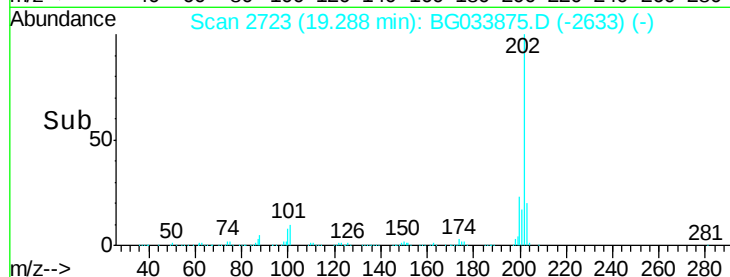
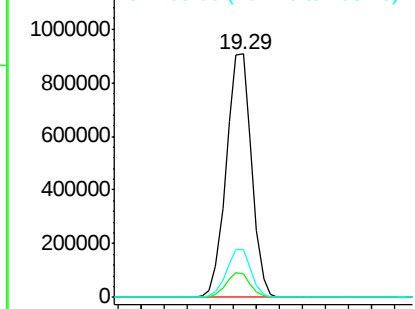
Tot Ion:	202	Resp:	1363173
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	28.9
203	19.6	0.0	37.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

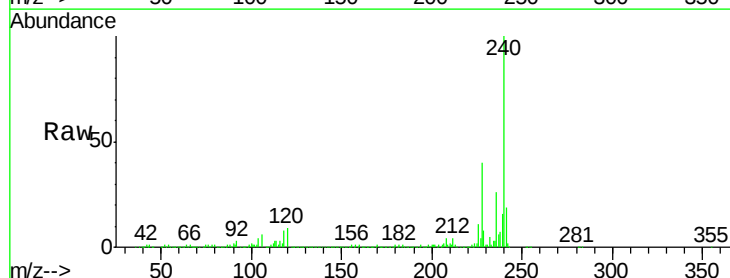
RT: 21.49 min Scan# 3097

Delta R.T. -0.01 min

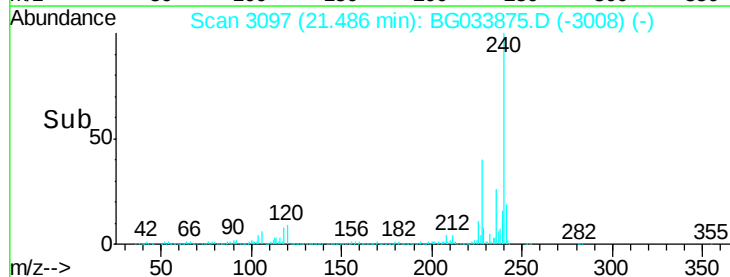
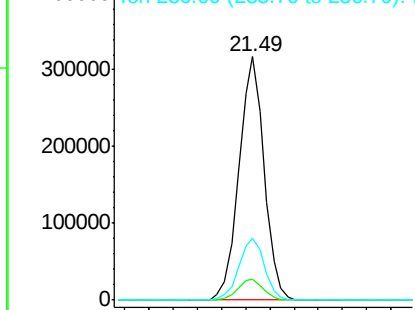
Lab File: BG033875.D

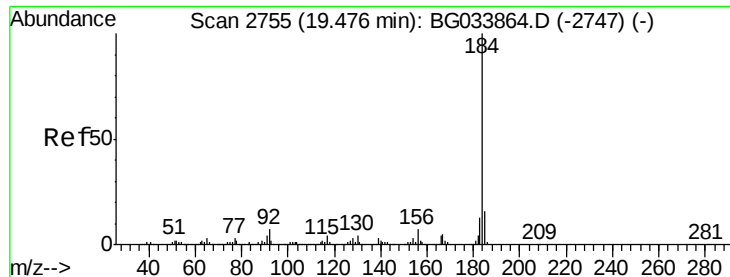
Acq: 19 Apr 2018 19:05

Tgt Ion:	240	Resp:	460182
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	25.6	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.108 ng

RT: 19.48 min Scan# 2756

Delta R.T. 0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

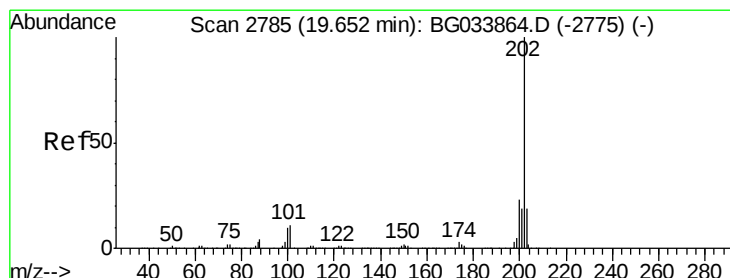
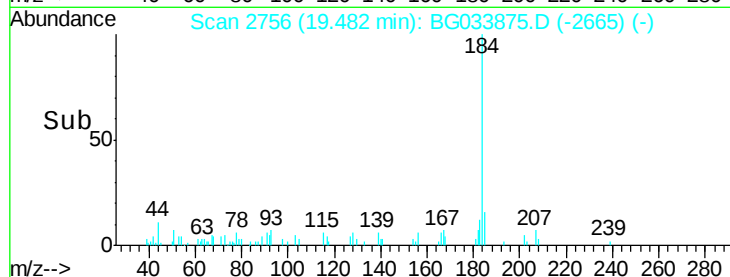
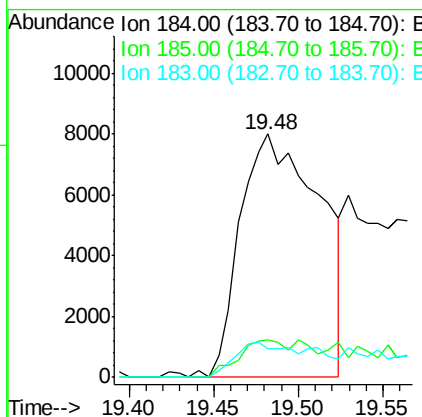
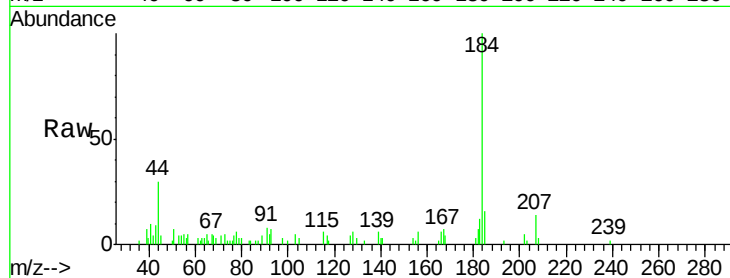
ClientSampleId :

NYS-RBR200034MSD

Tot Ion:	184	Resp:	26197
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	11.9	10.6	16.0

Manual Integrations
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#77

Pyrene

Concen: 44.919 ng

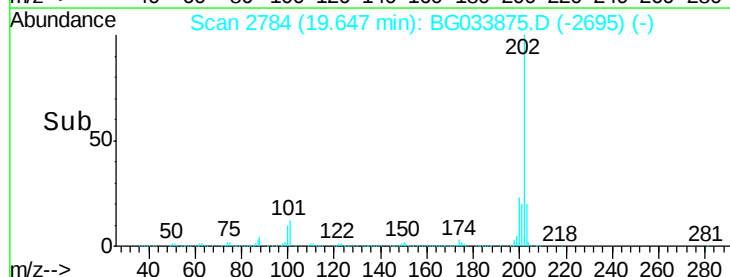
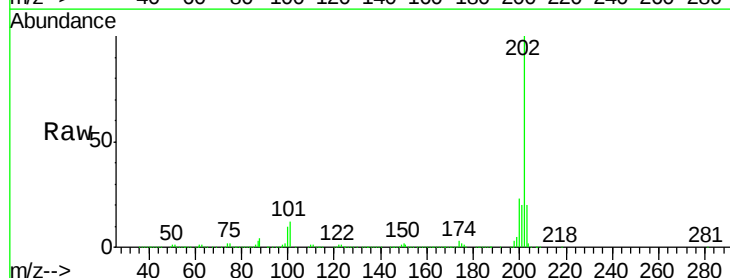
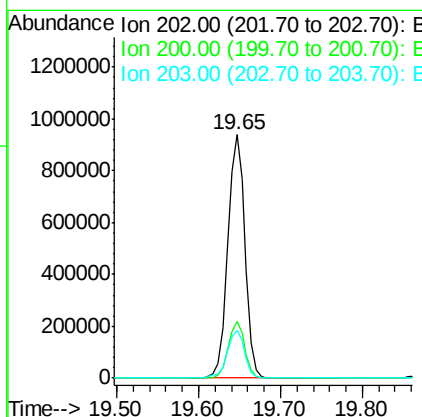
RT: 19.65 min Scan# 2784

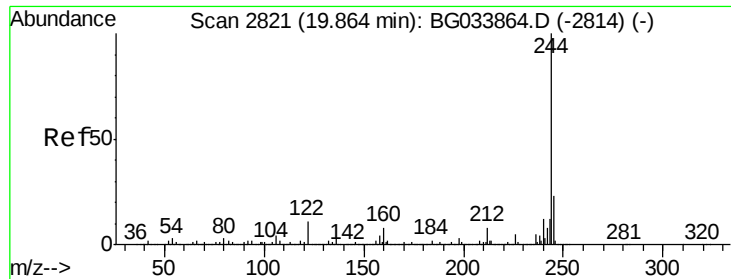
Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Tgt Ion:	202	Resp:	1355799
Ion Ratio	Lower	Upper	
202	100		
200	23.1	16.9	25.3
203	19.6	13.9	20.9





#78

Terphenyl-d14

Concen: 93.253 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

ClientSampleId :

NYS-RBR200034MSD

Tot Ion:244 Resp: 1910130

Ion Ratio Lower Upper

244 100

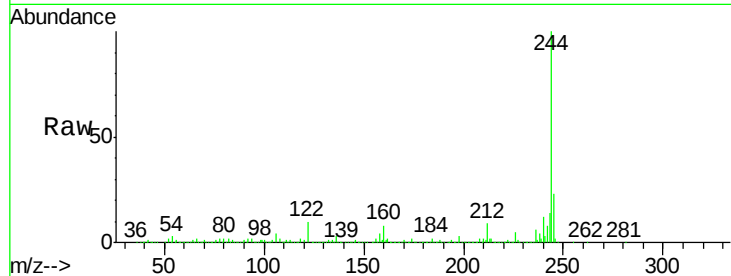
212 8.7 5.8 8.8

122 10.0 7.0 10.4

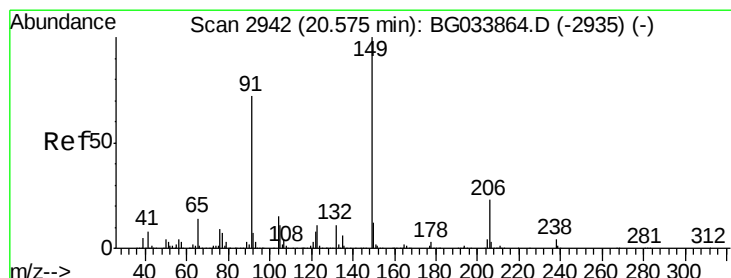
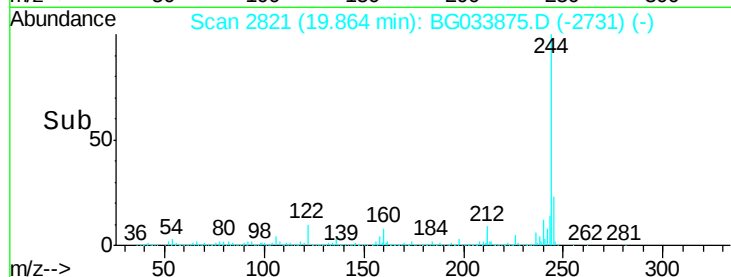
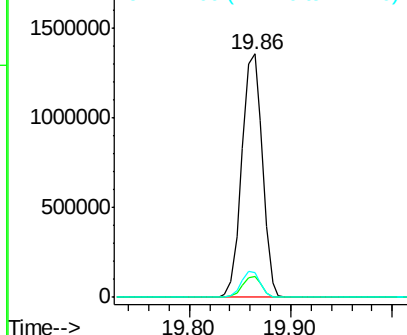
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 46.295 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

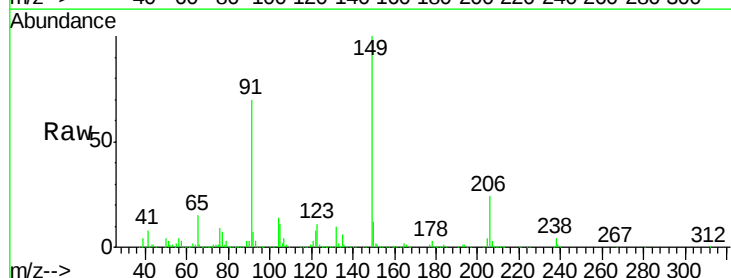
Tgt Ion:149 Resp: 613637

Ion Ratio Lower Upper

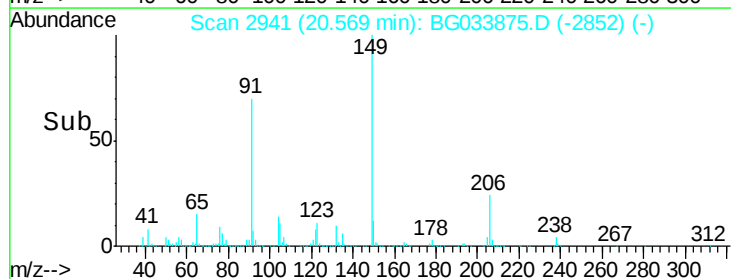
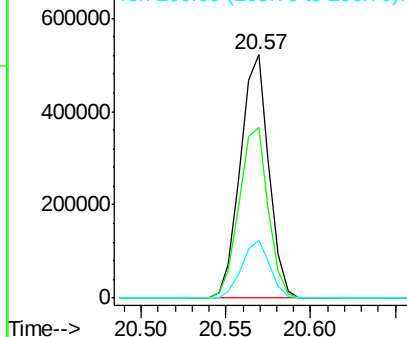
149 100

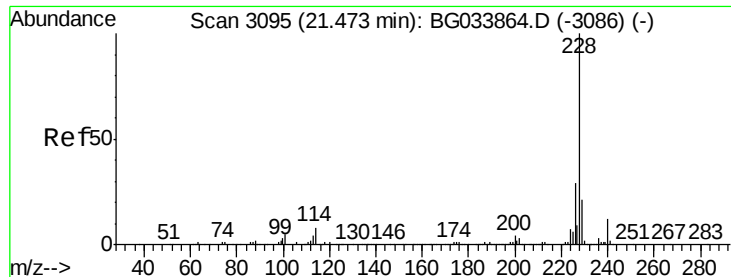
91 69.9 62.2 93.2

206 23.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





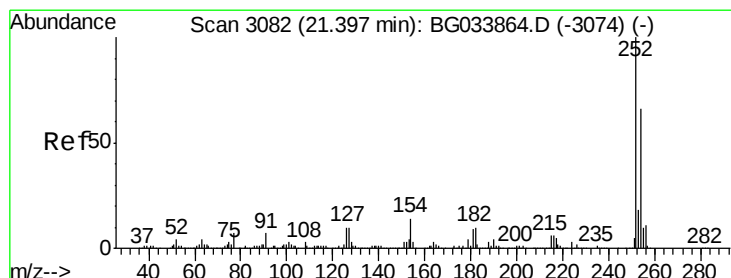
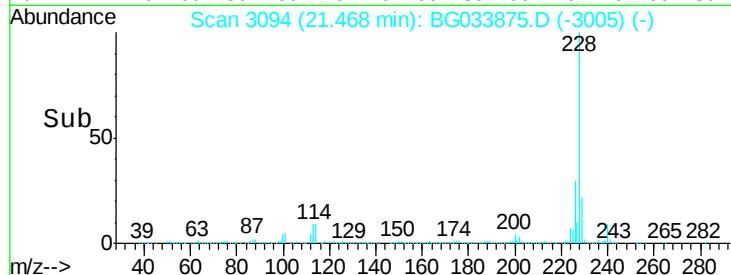
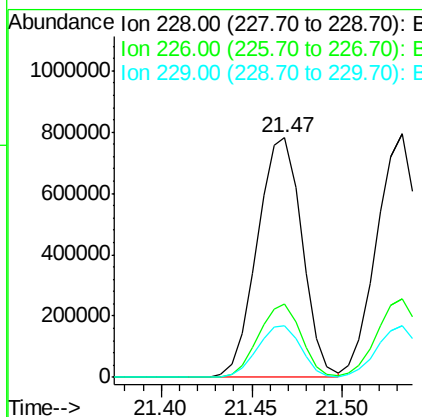
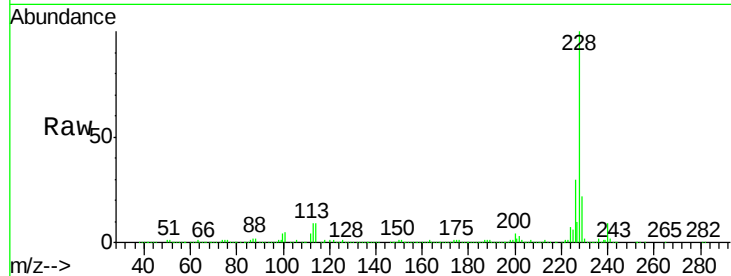
#80
Benzo(a)anthracene
Concen: 46.261 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion:228 Resp: 1342412
Ion Ratio Lower Upper
228 100
226 30.4 22.7 34.1
229 21.5 16.2 24.2

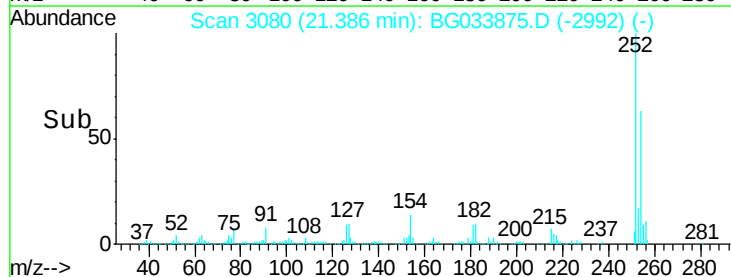
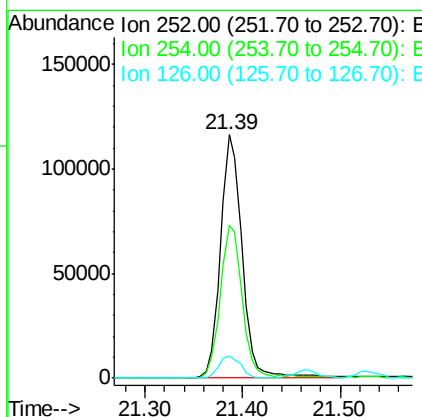
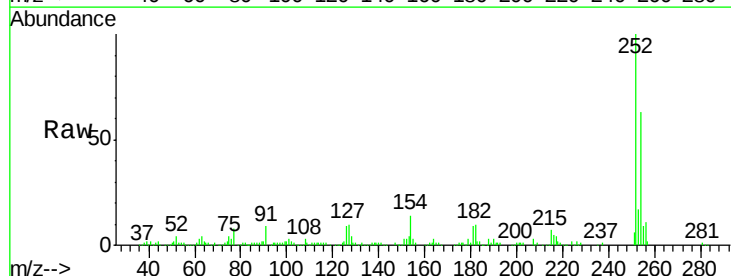
Manual Integrations
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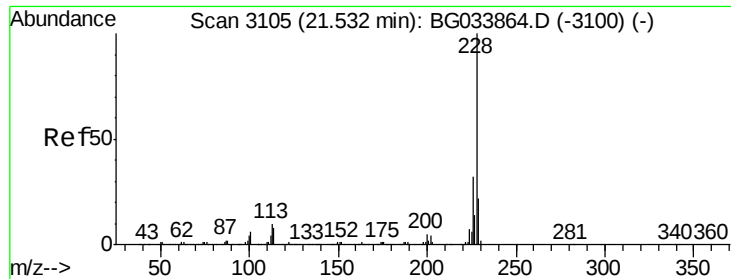
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 16.617 ng
RT: 21.39 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion:252 Resp: 179793
Ion Ratio Lower Upper
252 100
254 63.0 50.8 76.2
126 9.2 7.4 11.2





#82

Chrysene

Concen: 45.558 ng

RT: 21.53 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

ClientSampleId :

NYS-RBR200034MSD

Tot Ion:228 Resp: 1262404

Ion Ratio Lower Upper

228 100

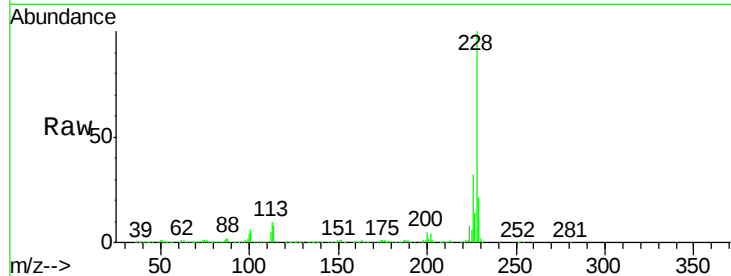
226 32.3 24.9 37.3

229 21.3 15.0 22.4

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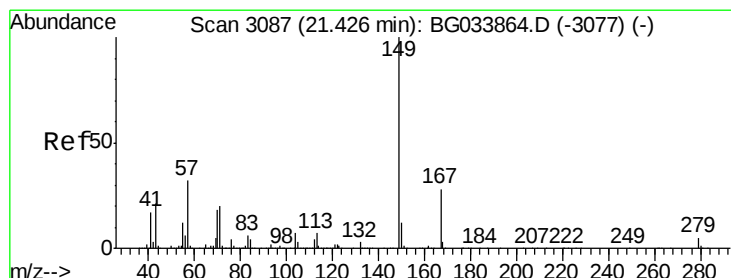
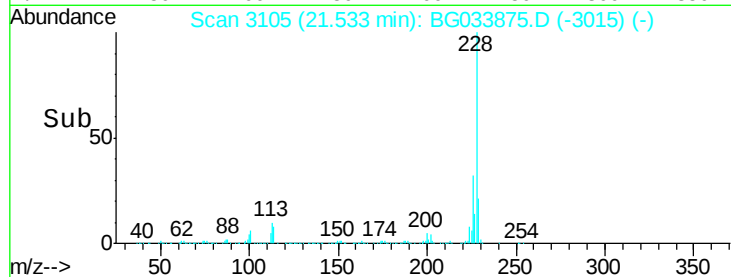
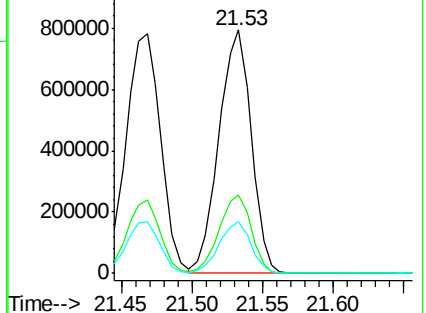
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.218 ng

RT: 21.42 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

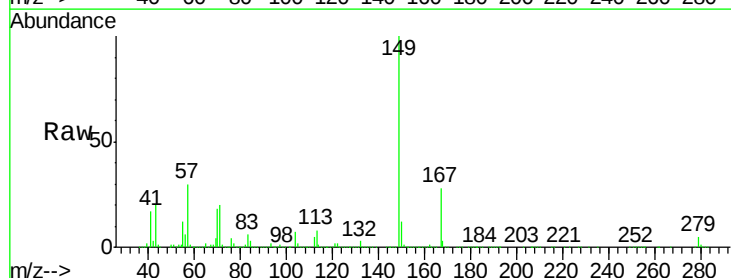
Tgt Ion:149 Resp: 865172

Ion Ratio Lower Upper

149 100

167 28.2 24.3 36.5

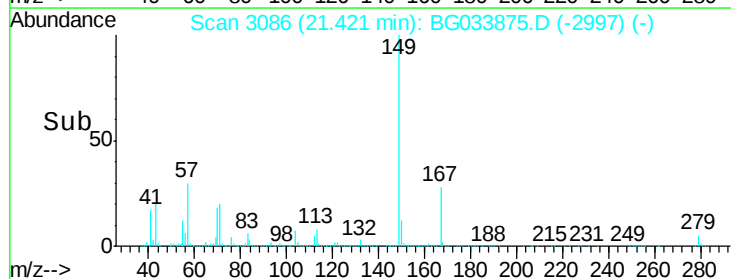
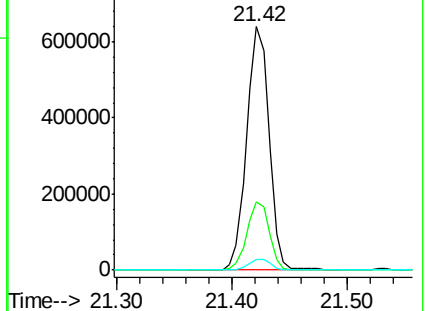
279 4.6 4.0 6.0

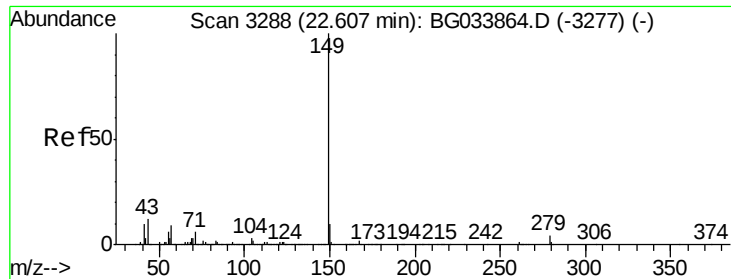


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 49.613 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

Instrument :

BNA_G

ClientSampleId :

NYS-RBR200034MSD

Tot Ion:149 Resp: 1474109

Ion Ratio Lower Upper

149 100

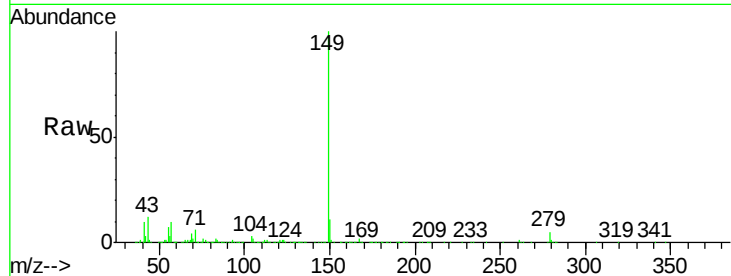
167 1.7 1.4 2.0

43 11.9 8.9 13.3

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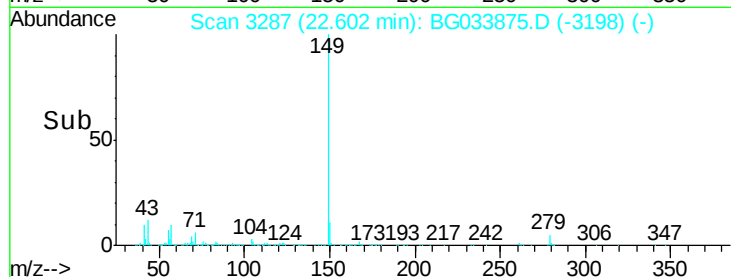


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



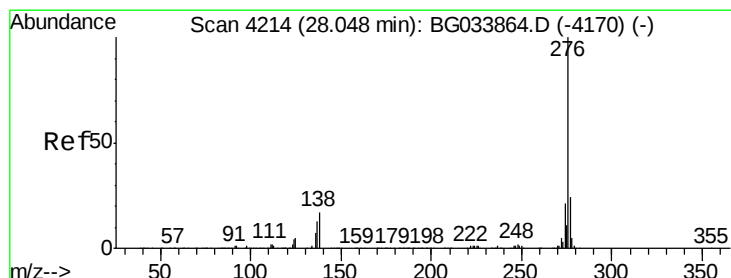
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 49.264 ng

RT: 28.03 min Scan# 4211

Delta R.T. -0.02 min

Lab File: BG033875.D

Acq: 19 Apr 2018 19:05

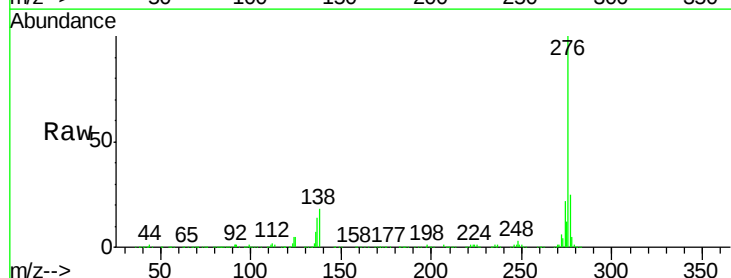
Tgt Ion:276 Resp: 1553923

Ion Ratio Lower Upper

276 100

138 14.9 16.0 24.0#

277 25.9 20.0 30.0

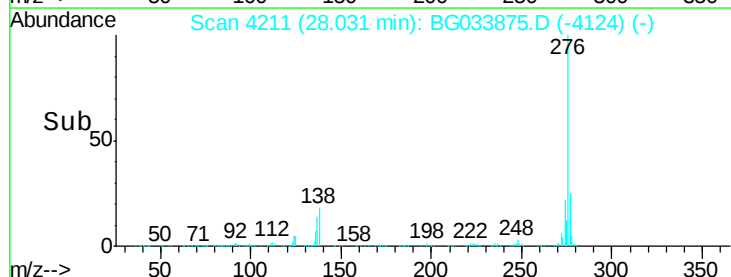


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



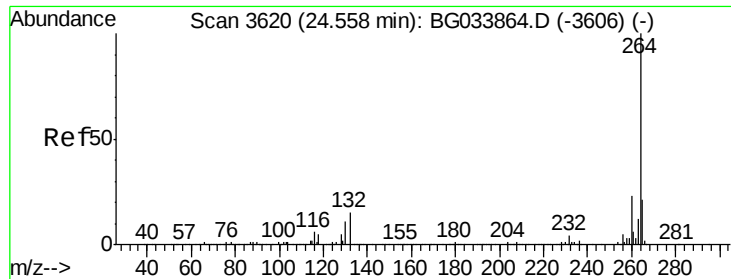
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



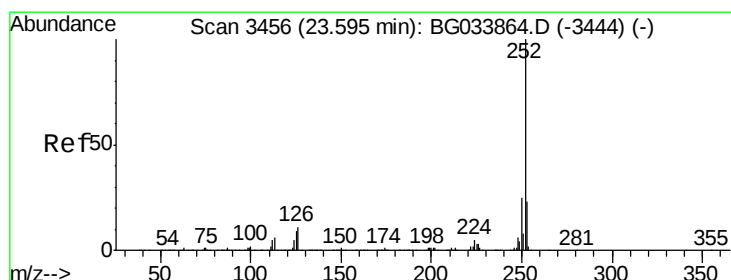
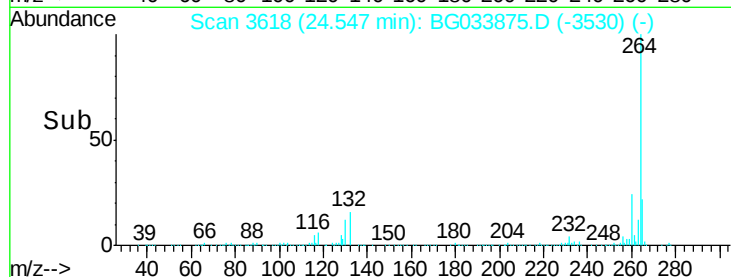
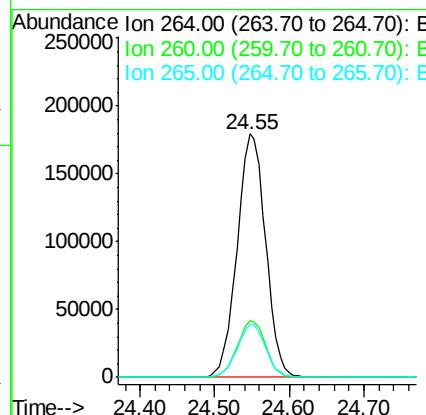
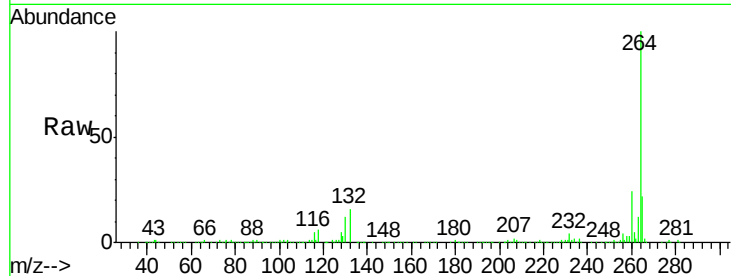
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.55 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.9	17.7	26.5

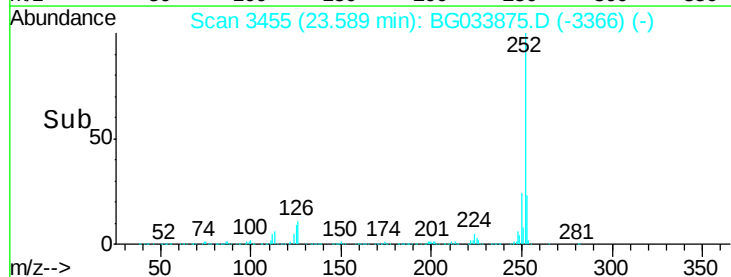
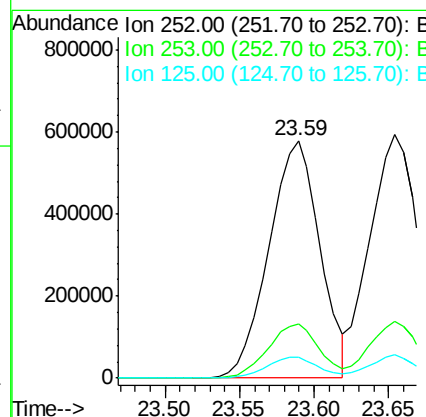
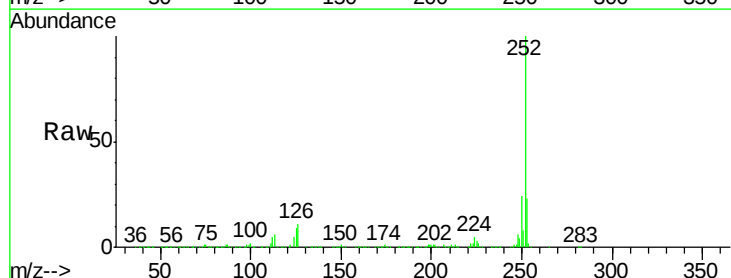
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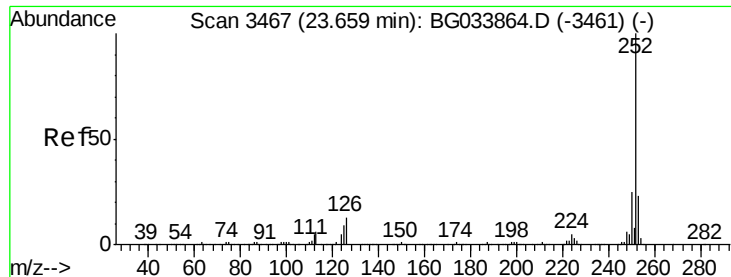
Sohil
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#87
Benzo(b)fluoranthene
Concen: 47.749 ng
RT: 23.59 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	8.6	7.2	10.8





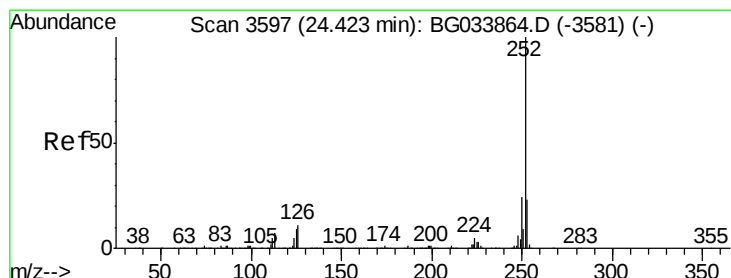
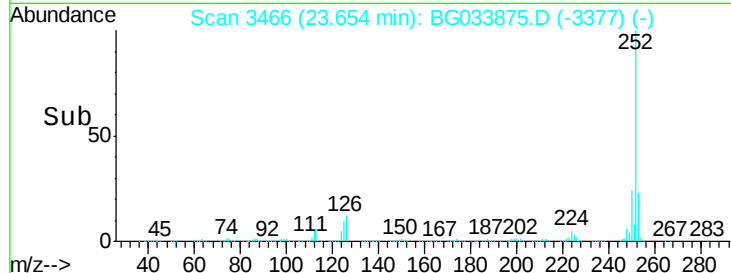
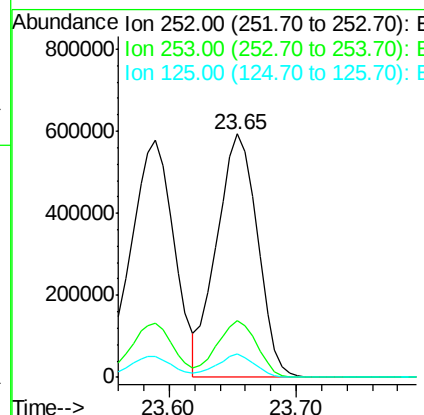
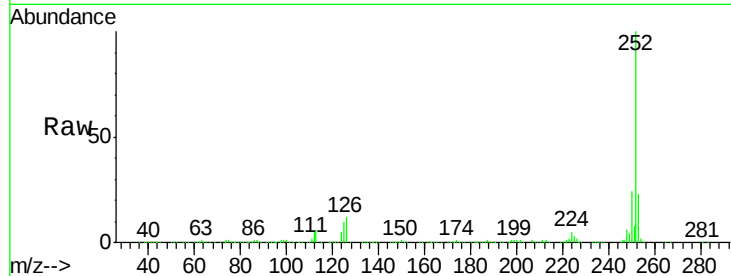
#88
Benzo(k)fluoranthene
Concen: 46.189 ng
RT: 23.65 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion:252 Resp: 1324538
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 9.6 6.6 9.8

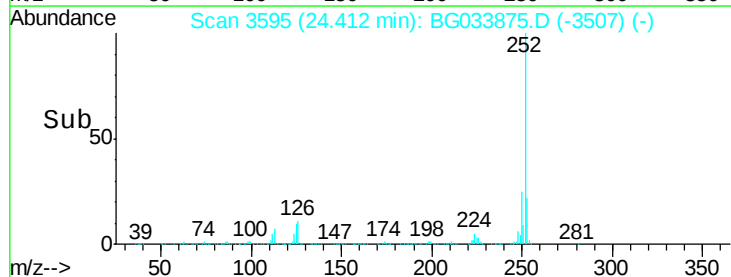
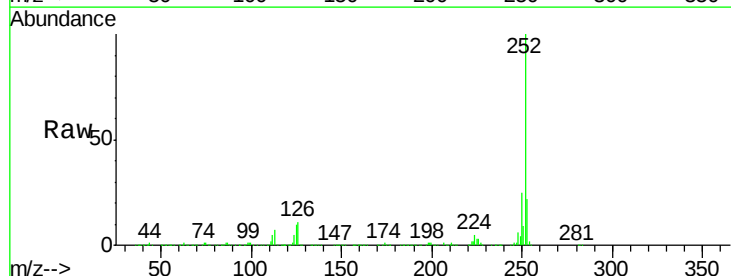
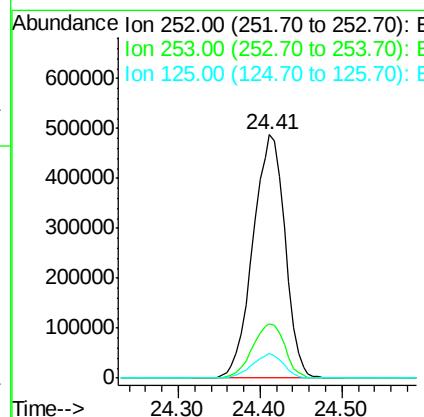
Manual Integrations
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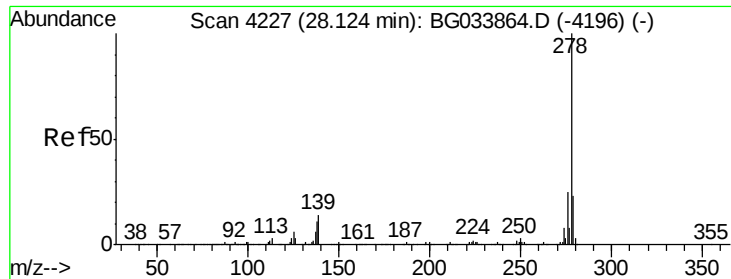
Sohil
4/20/2018 3:07:51 PM



#89
Benzo(a)pyrene
Concen: 48.089 ng
RT: 24.41 min Scan# 3595
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion:252 Resp: 1329566
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.9 7.3 10.9





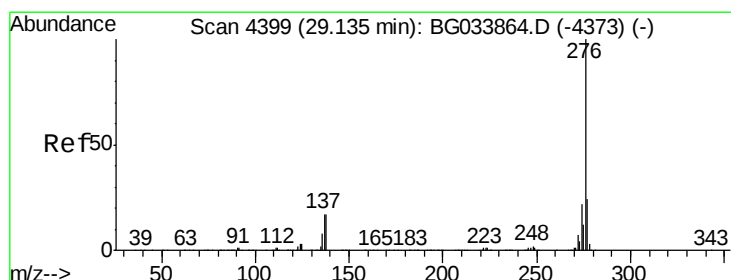
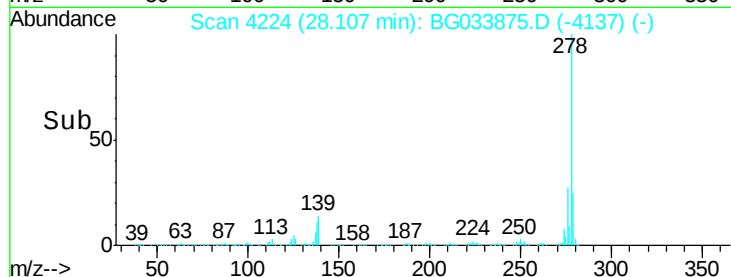
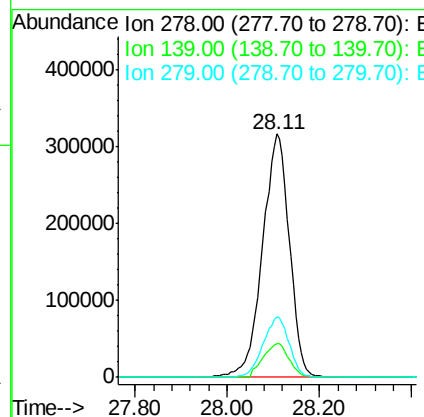
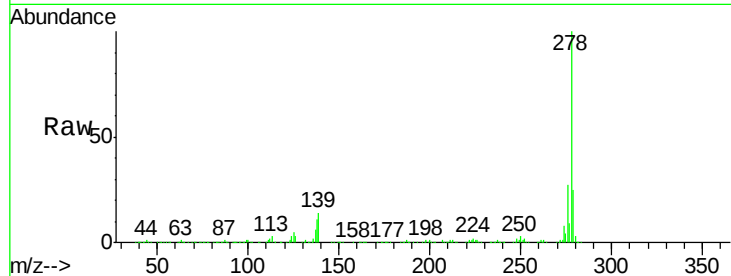
#90
Dibenzo(a,h)anthracene
Concen: 47.902 ng
RT: 28.11 min Scan# 4224
Delta R.T. -0.02 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.8	14.6
279	24.9	18.4	27.6

Manual Integrations
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4/20/2018 3:07:51 PM



#91
Benzo(g,h,i)perylene
Concen: 48.577 ng
RT: 29.12 min Scan# 4397
Delta R.T. -0.01 min
Lab File: BG033875.D
Acq: 19 Apr 2018 19:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	17.5	13.9	20.9

