

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033868.D
 Acq On : 19 Apr 2018 13:53
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:46 PM

Quant Time: Apr 19 14:30:52 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	49220	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	244728	20.00	ng	0.00
38) Acenaphthene-d10	14.48	164	172812	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	429826	20.00	ng	0.00
75) Chrysene-d12	21.49	240	425249	20.00	ng	0.00
86) Perylene-d12	24.56	264	422635	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	237015	76.88	ng	0.00
7) Phenol-d6	7.00	99	354550	78.85	ng	0.00
23) Nitrobenzene-d5	8.99	82	348172	80.96	ng	0.00
41) 2,4,6-Tribromophenol	15.97	330	166422	82.55	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	898734	76.40	ng	0.00
78) Terphenyl-d14	19.87	244	1489885	78.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	49479	37.982	ng	90
3) Pyridine	3.81	79	150999	40.062	ng	96
4) n-Nitrosodimethylamine	3.72	42	67786	39.475	ng	# 83
6) Aniline	7.17	93	236606	39.364	ng	97
8) 2-Chlorophenol	7.41	128	131831	38.163	ng	96
9) Benzaldehyde	6.99	77	92902	39.041	ng	97
10) Phenol	7.03	94	180018	39.079	ng	97
11) bis(2-Chloroethyl)ether	7.27	93	139160	39.498	ng	97
12) 1,3-Dichlorobenzene	7.73	146	153729	38.658	ng	98
13) 1,4-Dichlorobenzene	7.88	146	156534	38.864	ng	95
14) 1,2-Dichlorobenzene	8.19	146	152414	38.912	ng	98
15) Benzyl Alcohol	8.08	79	155020	39.536	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.38	45	266429	38.772	ng	95
17) 2-Methylphenol	8.28	107	132583	38.839	ng	96
18) Hexachloroethane	8.92	117	56913	38.669	ng	93
19) n-Nitroso-di-n-propylamine	8.65	70	149023	38.879	ng	# 92
20) 3+4-Methylphenols	8.60	107	192453	38.800	ng	92
22) Acetophenone	8.66	105	259135	38.905	ng	# 97
24) Nitrobenzene	9.03	77	189652	40.472	ng	99
25) Isophorone	9.56	82	379116	39.212	ng	97
26) 2-Nitrophenol	9.74	139	76182	41.145	ng	97
27) 2,4-Dimethylphenol	9.80	122	135255	39.054	ng	94
28) bis(2-Chloroethoxy)methane	10.05	93	198490	38.846	ng	96
29) 2,4-Dichlorophenol	10.27	162	154257	39.955	ng	94
30) 1,2,4-Trichlorobenzene	10.49	180	167168	38.659	ng	99
31) Naphthalene	10.68	128	491825	39.080	ng	99
32) Benzoic acid	9.93	122	137347	40.660	ng	92
33) 4-Chloroaniline	10.78	127	231649	39.161	ng	96
34) Hexachlorobutadiene	10.97	225	95379	36.872	ng	98
35) Caprolactam	11.56	113	66463m	40.491	ng	
36) 4-Chloro-3-methylphenol	11.91	107	181260	38.467	ng	91
37) 2-Methylnaphthalene	12.29	142	375612	38.983	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	217147	37.841	ng	98
40) Hexachlorocyclopentadiene	12.64	237	117677	37.296	ng	98

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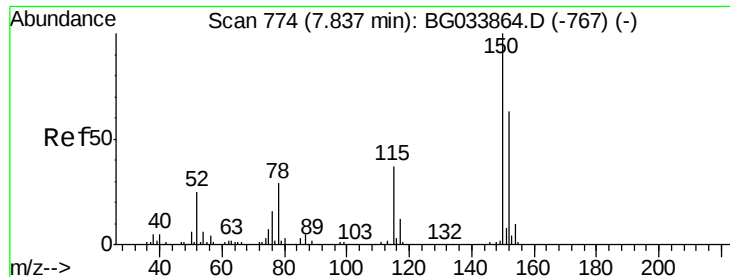
Manual Integrations
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Quant Time: Apr 19 14:30:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	139270	39.806	nq	97
43) 2,4,5-Trichlorophenol	12.97	196	158557	39.420	nq	98
45) 1,1'-Biphenyl	13.31	154	539811	38.588	nq	99
46) 2-Chloronaphthalene	13.35	162	405439	38.224	nq	98
47) 2-Nitroaniline	13.55	65	135462	40.902	nq	94
48) Acenaphthylene	14.19	152	678959	38.508	nq	98
49) Dimethylphthalate	13.94	163	584419	38.445	nq	99
50) 2,6-Dinitrotoluene	14.05	165	117684	40.851	nq	98
51) Acenaphthene	14.54	154	440954	39.812	nq	99
52) 3-Nitroaniline	14.38	138	132211	42.265	nq	# 88
53) 2,4-Dinitrophenol	14.58	184	43211	41.942	nq	# 58
54) Dibenzofuran	14.87	168	629762	38.351	nq	96
55) 4-Nitrophenol	14.67	139	104529	42.607	nq	93
56) 2,4-Dinitrotoluene	14.84	165	162143	42.326	nq	87
57) Fluorene	15.53	166	550577	38.746	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	149186	40.508	nq	99
59) Diethylphthalate	15.32	149	618955	38.521	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	287786	38.720	nq	99
61) 4-Nitroaniline	15.54	138	139744	42.075	nq	95
62) Azobenzene	15.82	77	551897	38.532	nq	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	77324	38.798	nq	94
65) n-Nitrosodiphenylamine	15.74	169	489740	39.191	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	184317	39.047	nq	96
67) Hexachlorobenzene	16.53	284	193337	38.406	nq	# 71
68) Atrazine	16.70	200	194165	39.662	nq	98
69) Pentachlorophenol	16.87	266	140870	40.739	nq	# 57
70) Phenanthrene	17.27	178	891005	38.641	nq	97
71) Anthracene	17.36	178	909339	39.435	nq	98
72) Carbazole	17.63	167	859718	38.645	nq	97
73) Di-n-butylphthalate	18.22	149	1080168	39.030	nq	99
74) Fluoranthene	19.29	202	1087162	38.977	nq	96
76) Benzidine	19.48	184	461139	40.157	nq	96
77) Pyrene	19.65	202	1096480	39.312	nq	96
79) Butylbenzylphthalate	20.57	149	481608	39.319	nq	94
80) Benzo(a)anthracene	21.47	228	1039913	38.781	nq	99
81) 3,3'-Dichlorobenzidine	21.40	252	384954	38.502	nq	95
82) Chrysene	21.54	228	995430	38.874	nq	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	679174	39.262	nq	96
84) Di-n-octyl phthalate	22.61	149	1078291	39.272	nq	98
85) Indeno(1,2,3-cd)pyrene	28.04	276	1148049	39.387	nq	# 91
87) Benzo(b)fluoranthene	23.59	252	1035931	40.179	nq	99
88) Benzo(k)fluoranthene	23.66	252	984326	38.434	nq	98
89) Benzo(a)pyrene	24.42	252	979800	39.680	nq	99
90) Dibenzo(a,h)anthracene	28.11	278	939565	39.324	nq	96
91) Benzo(g,h,i)perylene	29.13	276	931625	39.626	nq	96

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



#1

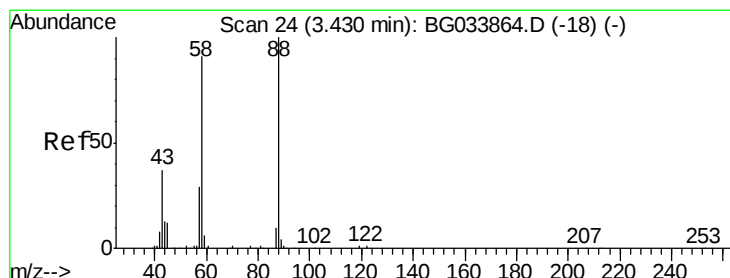
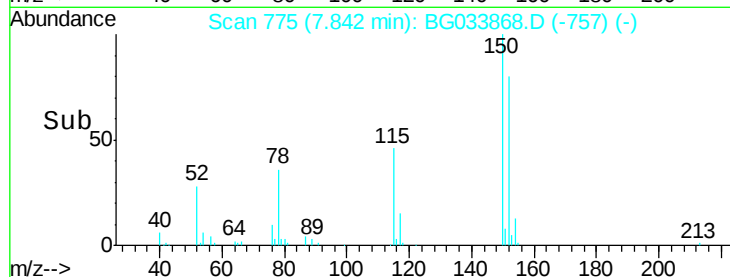
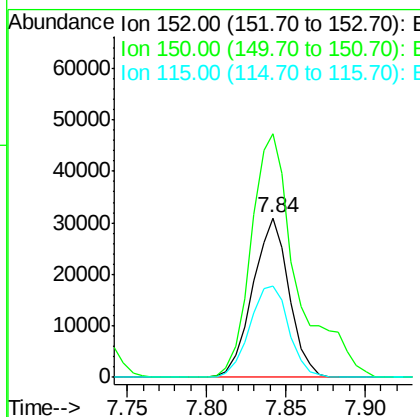
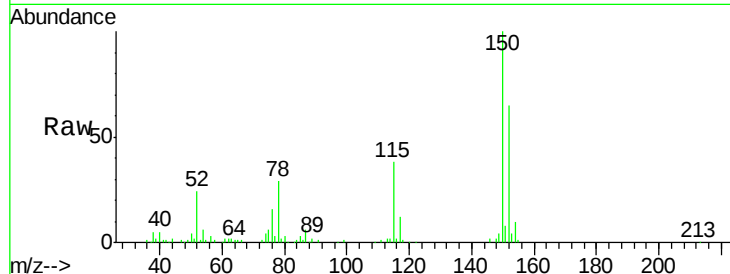
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.6	189.8
115	57.4	53.0	79.4

Manual Integrations
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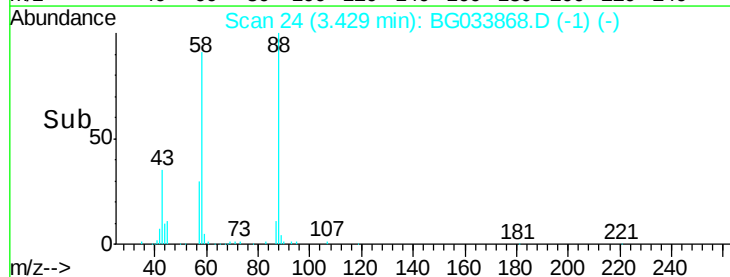
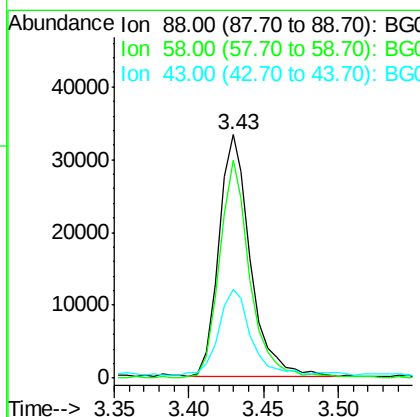
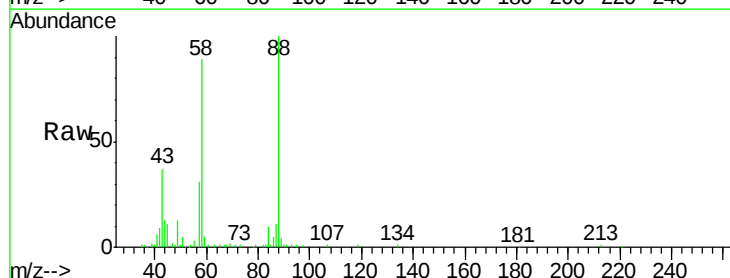
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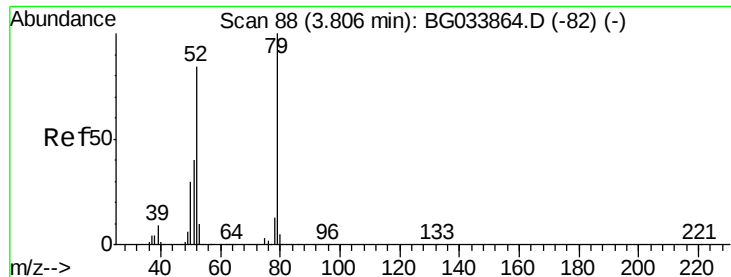


#2

1,4-Dioxane
Concen: 37.982 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	79.6	119.4
43	36.1	27.4	41.0





#3

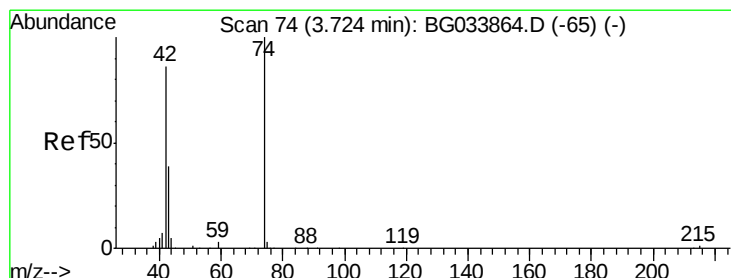
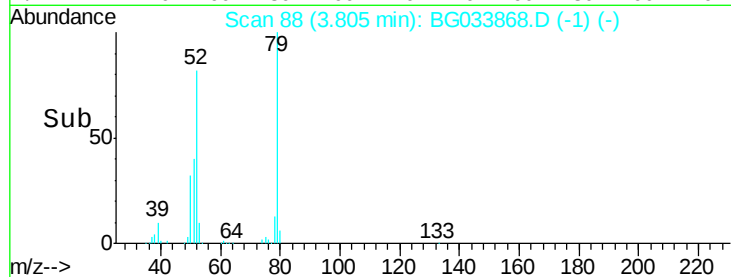
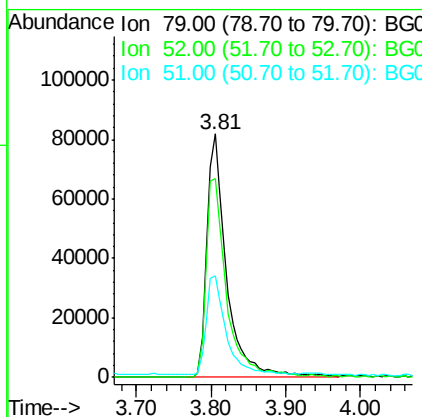
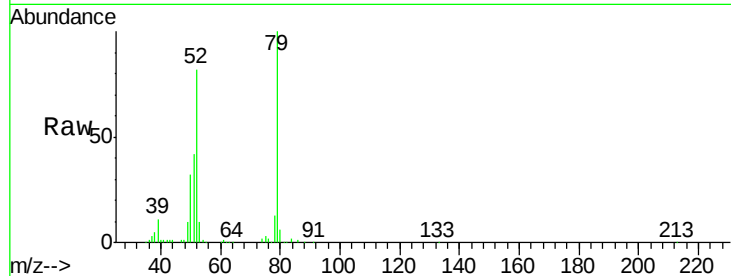
Pvridine
 Concen: 40.062 ng
 RT: 3.81 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampled :
 ICVBG041918

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.8	69.9	104.9
51	41.8	34.0	51.0

Manual Integrations
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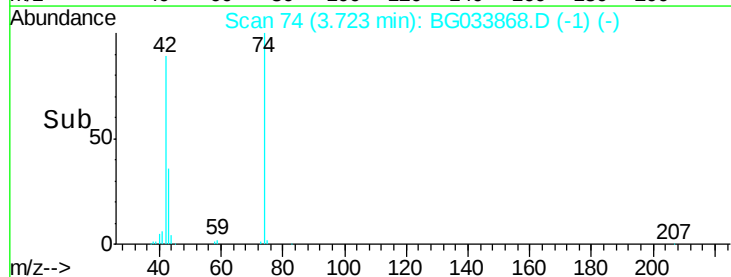
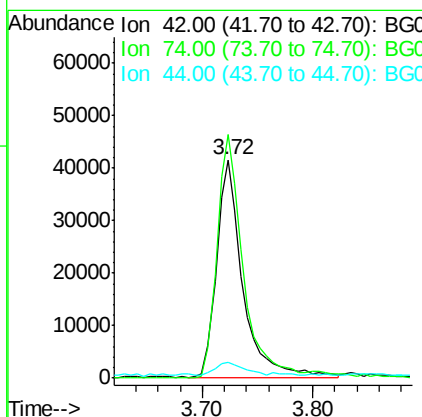
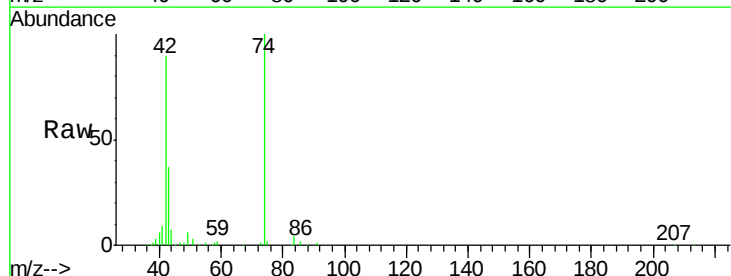
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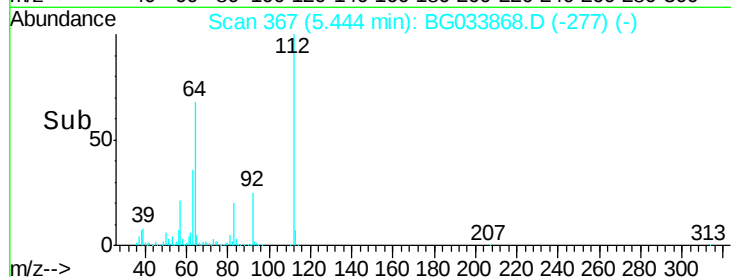
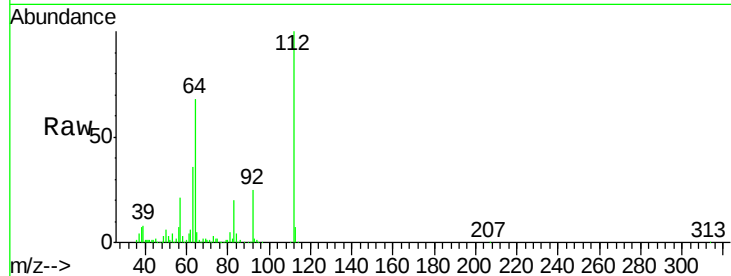
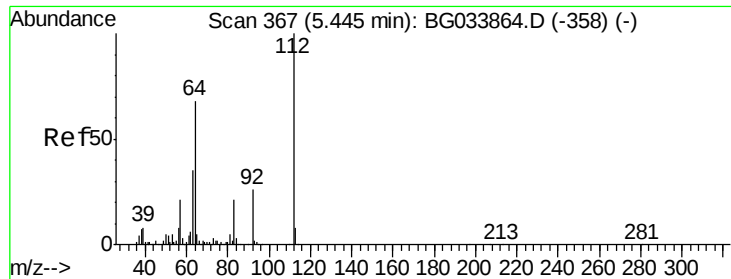


#4

n-Nitrosodimethylamine
 Concen: 39.475 ng
 RT: 3.72 min Scan# 74
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.5	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 76.880 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tot Ion:	112	Resp:	237015
Ion Ratio	Lower	Upper	
112	100		
64	68.3	56.3	84.5
63	35.7	30.1	45.1

Instrument :

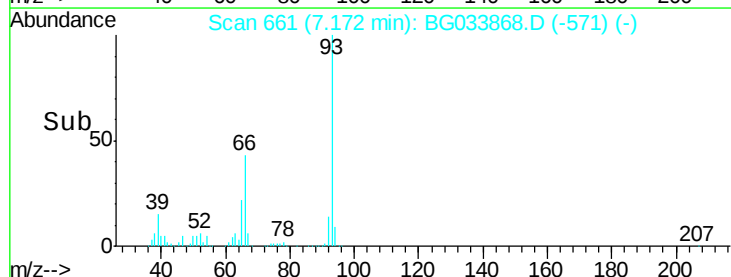
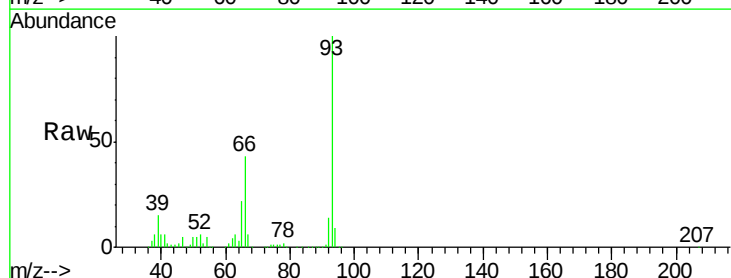
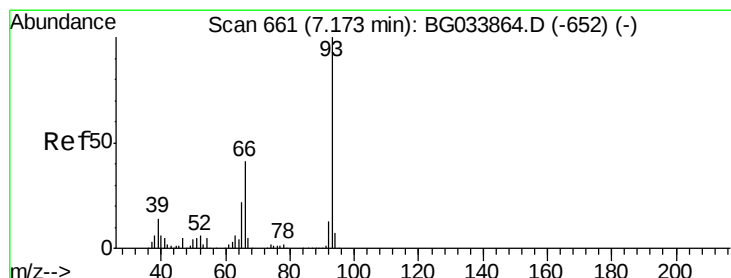
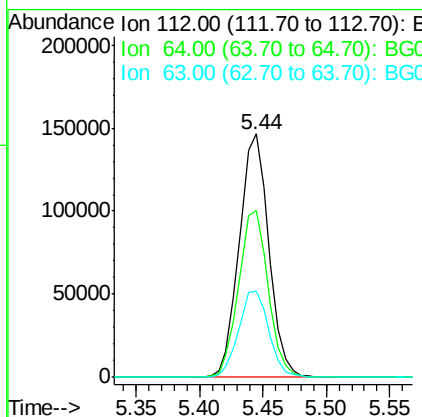
BNA_G

ClientSampleId :

ICVBG041918

Manual Integrations
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#6

Aniline

Concen: 39.364 ng

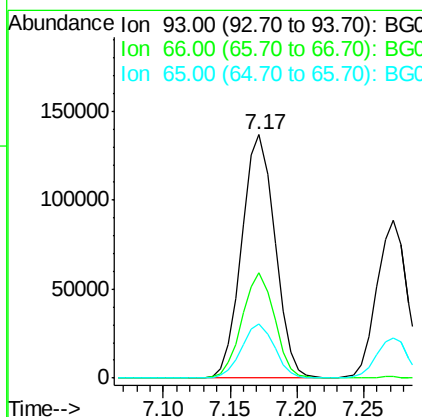
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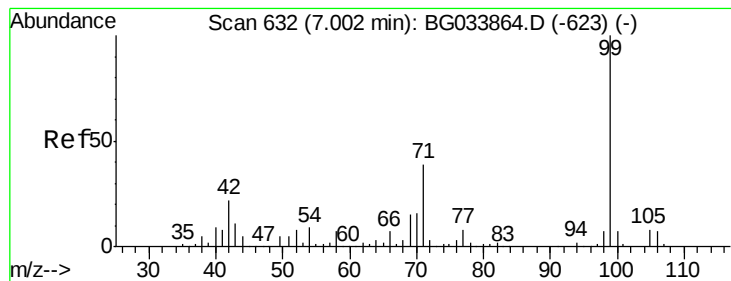
Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tgt Ion:	93	Resp:	236606
Ion Ratio	Lower	Upper	
93	100		
66	43.4	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 78.848 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampled :

ICVBG041918

Tot Ion: 99 Resp: 354550

Ion Ratio Lower Upper

99 100

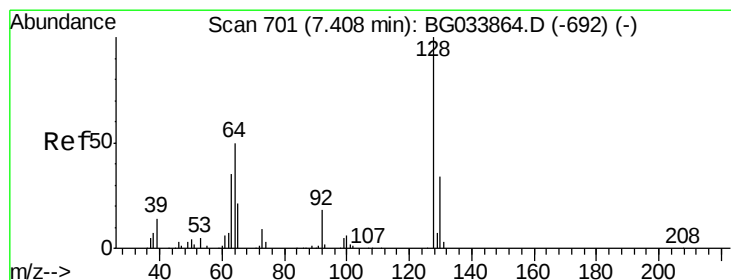
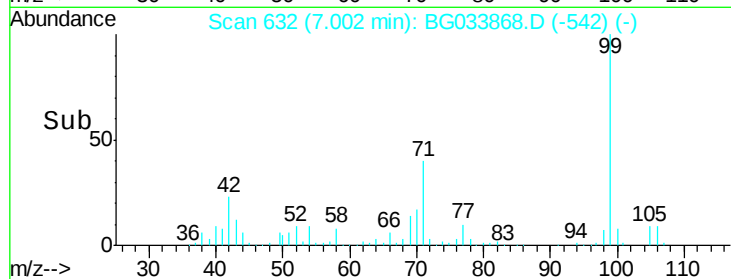
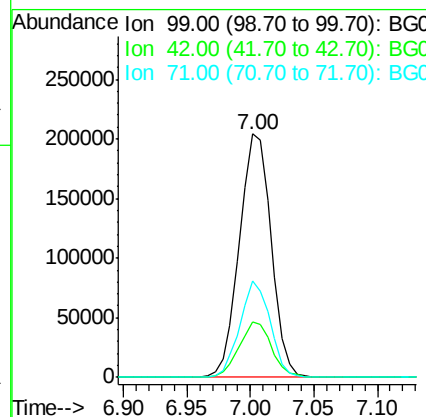
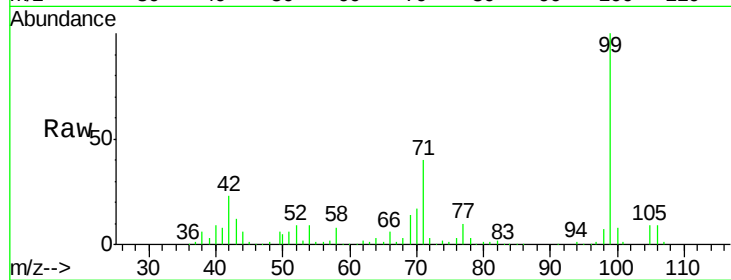
42 22.5 14.1 21.1#

71 39.5 26.1 39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.163 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

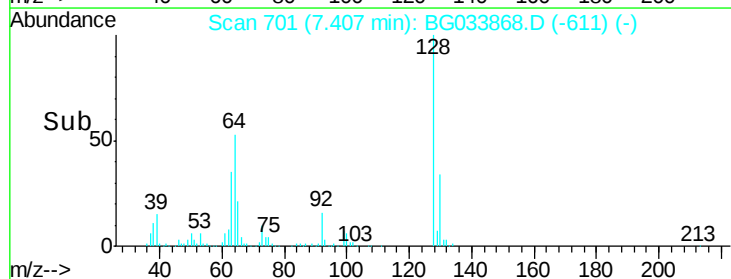
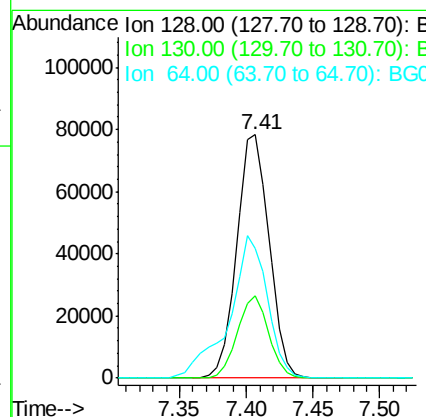
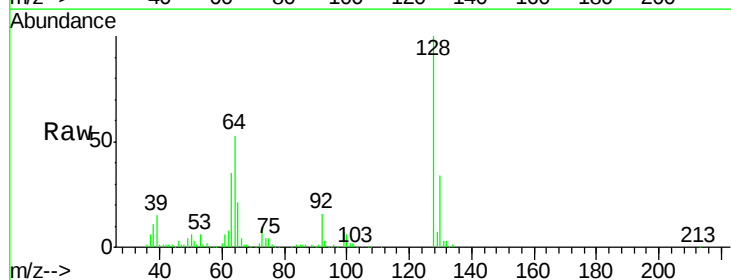
Tgt Ion: 128 Resp: 131831

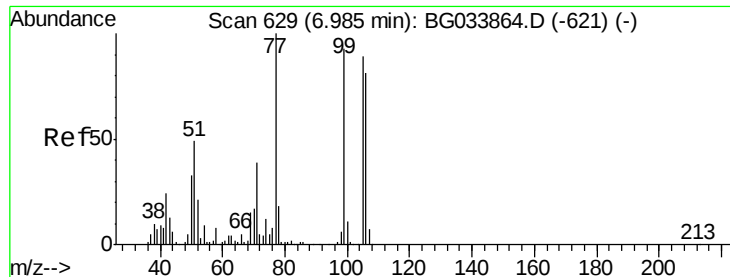
Ion Ratio Lower Upper

128 100

130 34.0 14.0 54.0

64 53.3 37.7 77.7





#9

Benzaldehyde

Concen: 39.041 ng

RT: 6.99 min Scan# 630

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

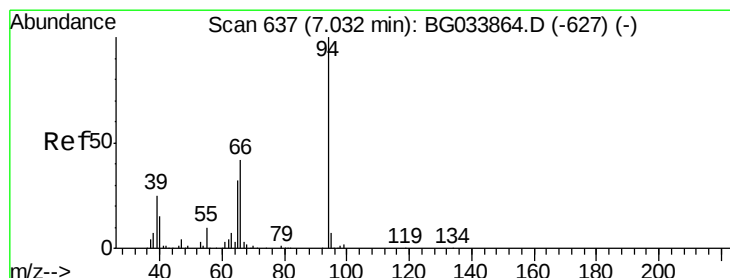
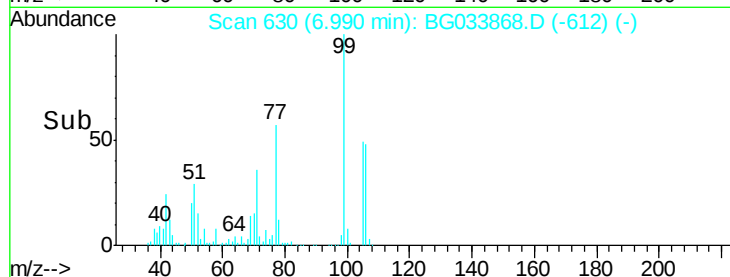
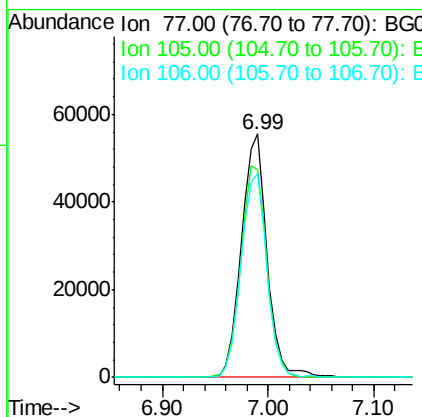
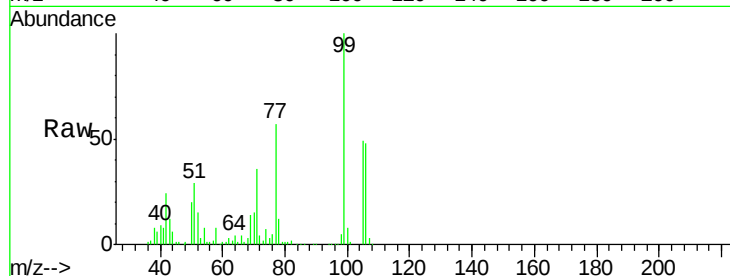
ClientSampleId :

ICVBG041918

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.5	71.3	111.3
106	83.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.079 ng

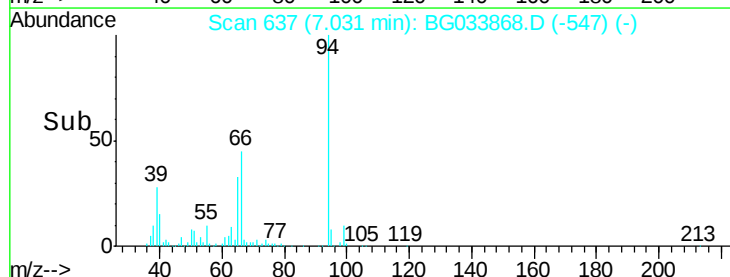
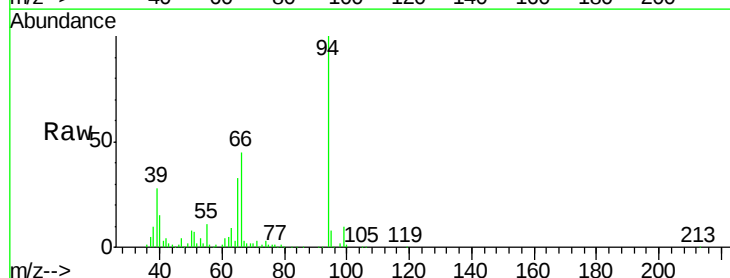
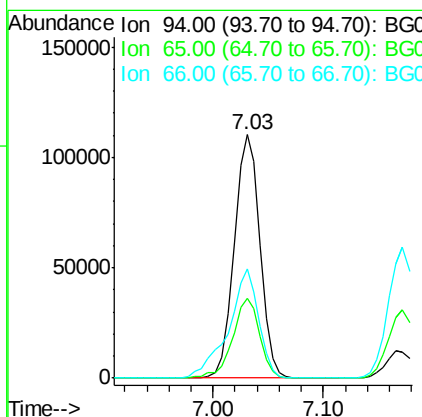
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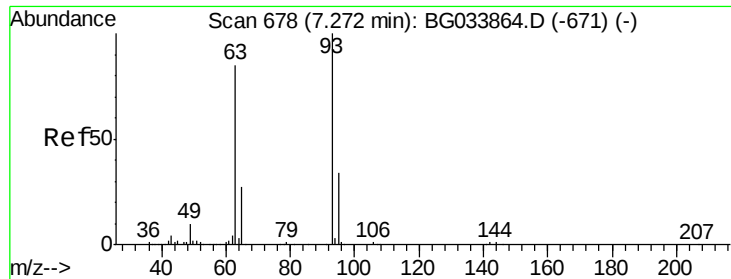
Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	44.7	22.2	62.2





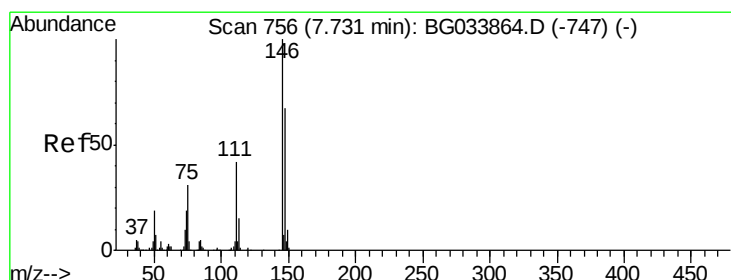
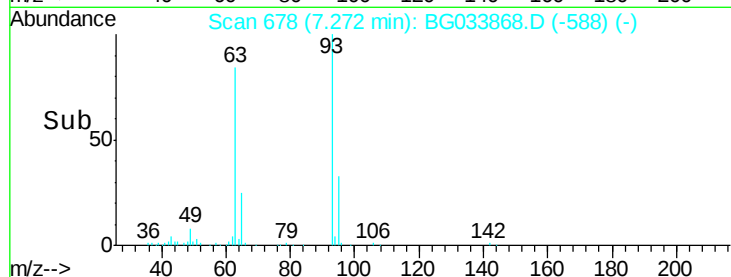
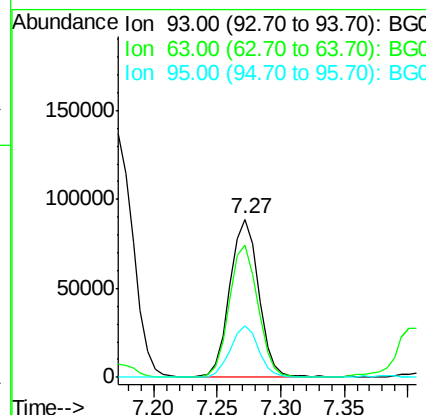
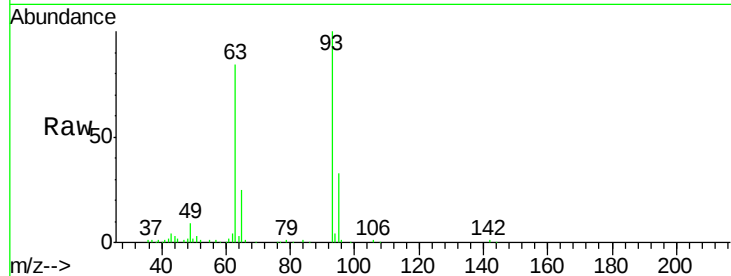
#11
bis(2-Chloroethyl)ether
Concen: 39.498 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	67.1	107.1
95	32.8	11.5	51.5

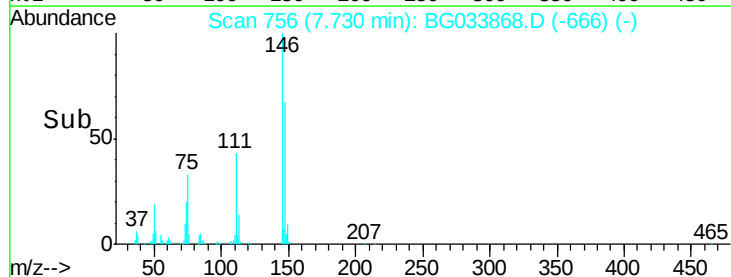
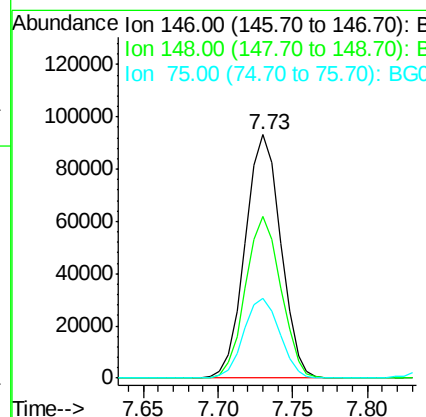
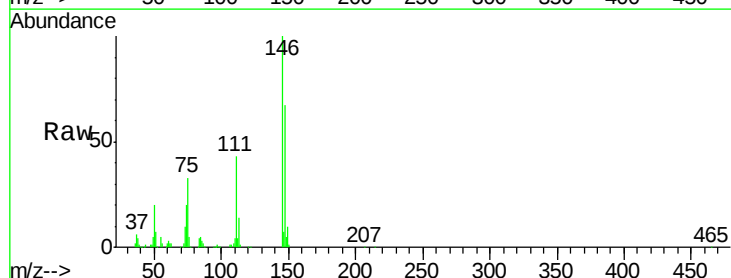
Manual Integrations
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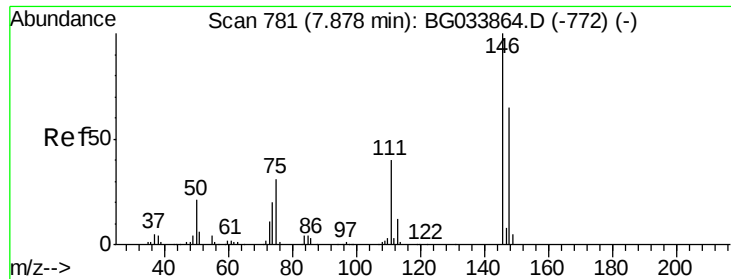
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#12
1,3-Dichlorobenzene
Concen: 38.658 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.2
75	33.0	26.6	39.8





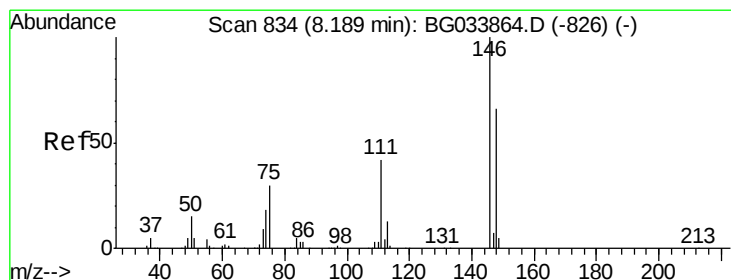
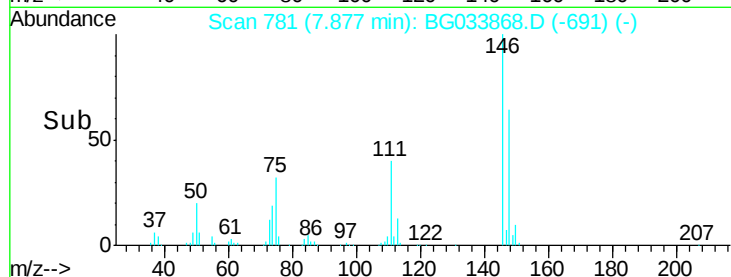
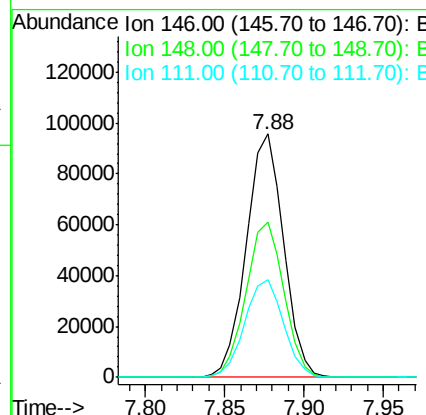
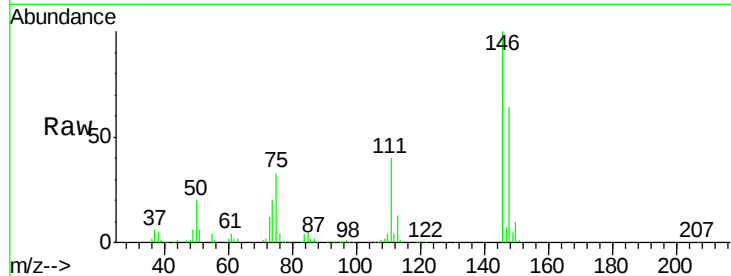
#13
1,4-Dichlorobenzene
Concen: 38.864 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	40.2	35.2	52.8

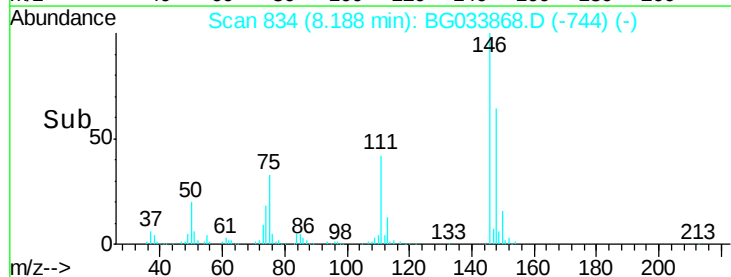
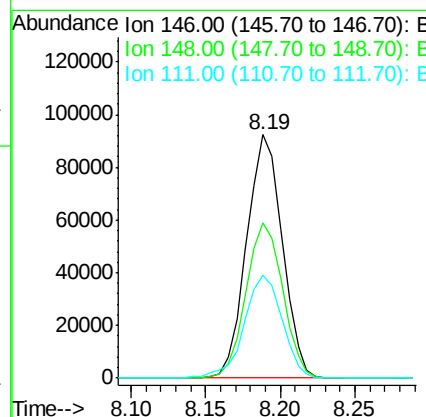
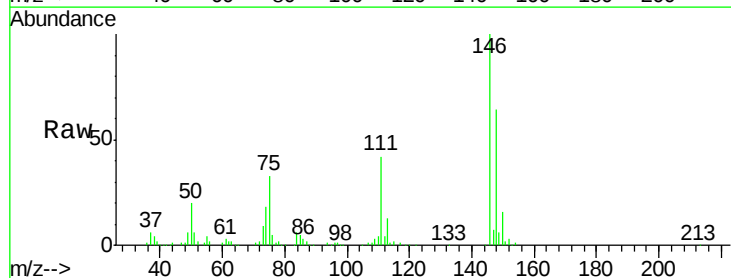
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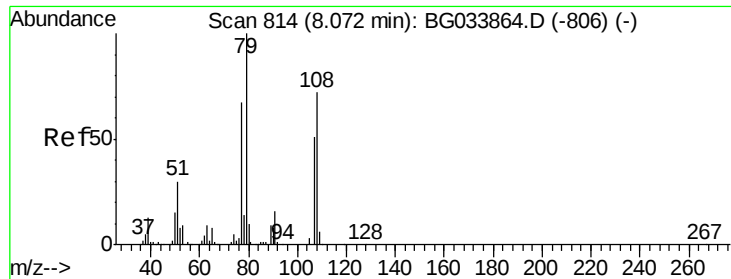
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#14
1,2-Dichlorobenzene
Concen: 38.912 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.536 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

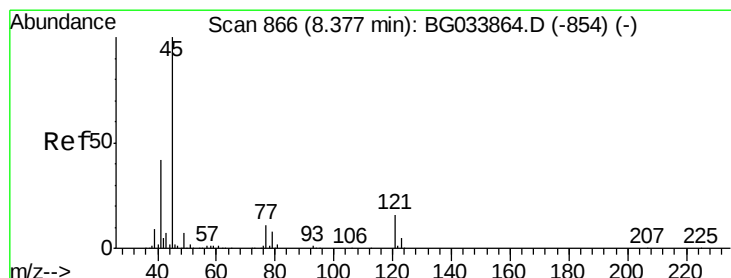
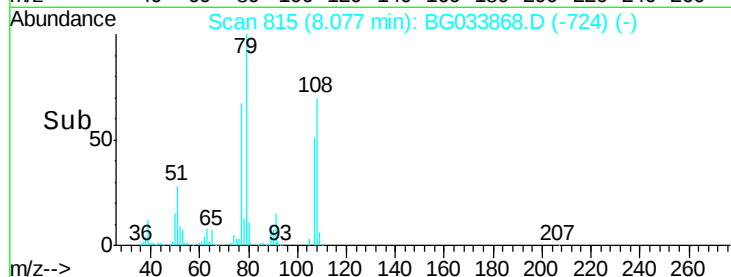
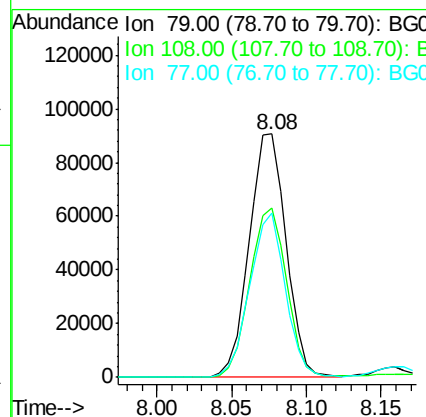
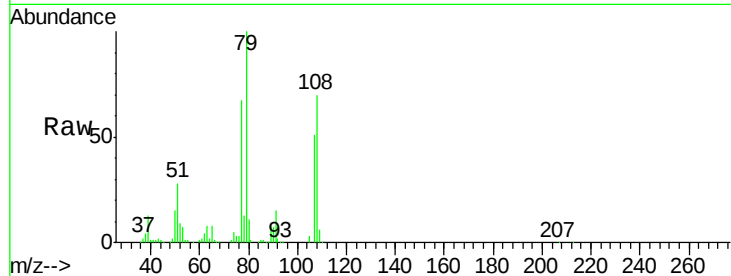
ClientSampleId :

ICVBG041918

Tot Ion:	79	Resp:	155020
Ion Ratio	Lower	Upper	
79	100		
108	69.7	57.2	85.8
77	67.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.772 ng

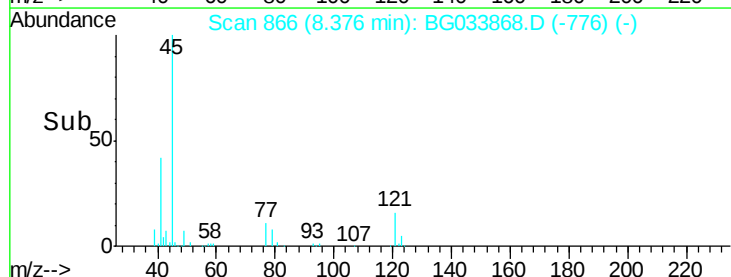
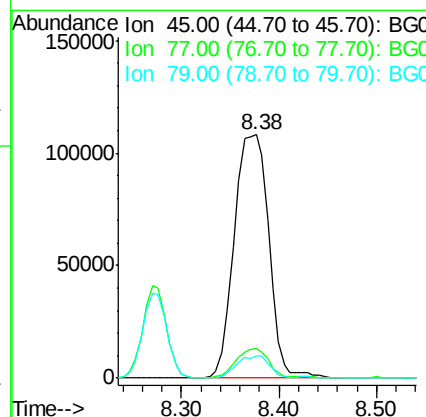
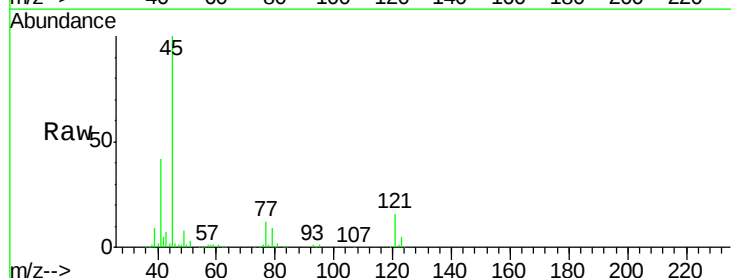
RT: 8.38 min Scan# 866

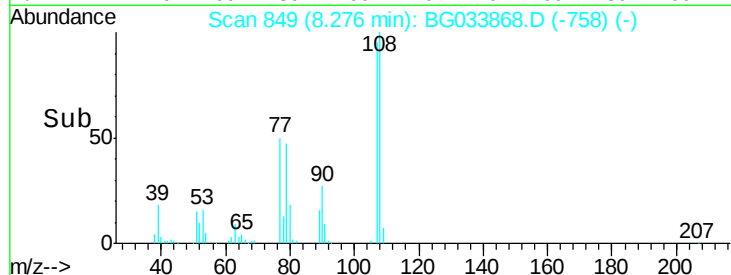
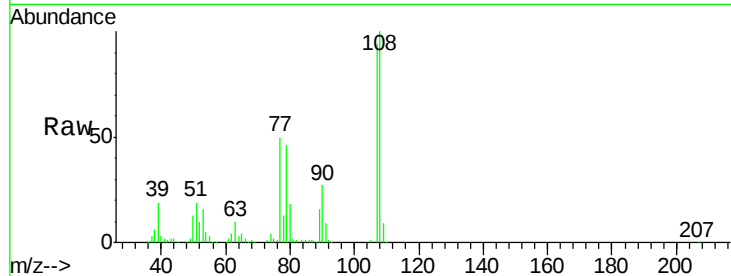
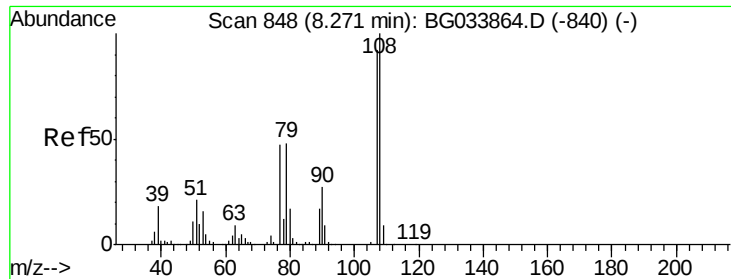
Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tgt Ion:	45	Resp:	266429
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.2
79	9.1	0.0	27.9





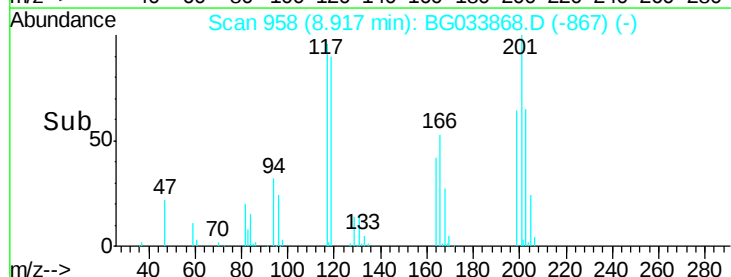
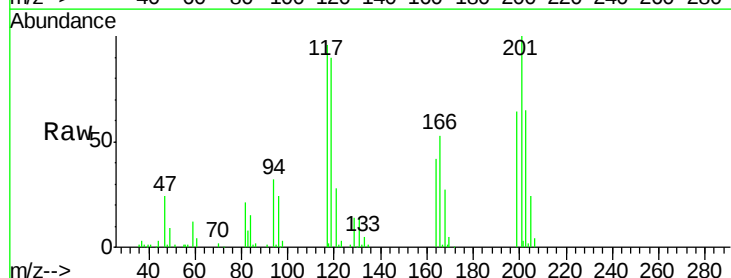
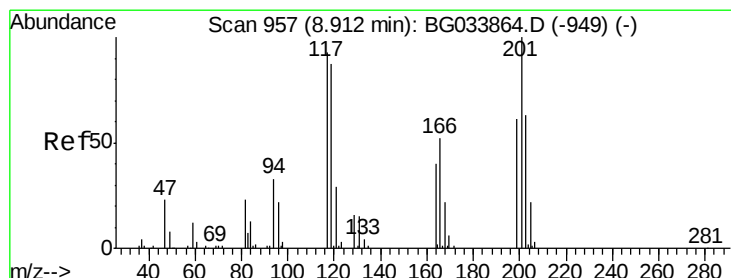
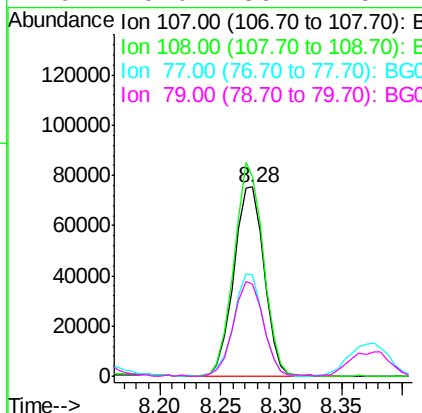
#17
2-Methylphenol
Concen: 38.839 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tot Ion	107	Resp	132583
Ion Ratio	Lower	Upper	
107	100		
108	105.8	83.9	125.9
77	53.2	37.2	55.8
79	49.0	36.2	54.2

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

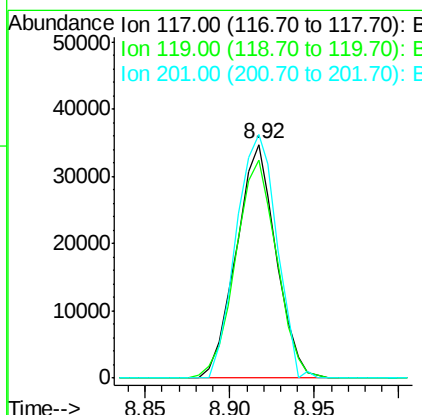
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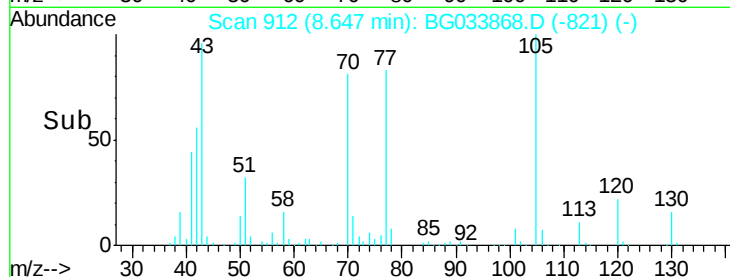
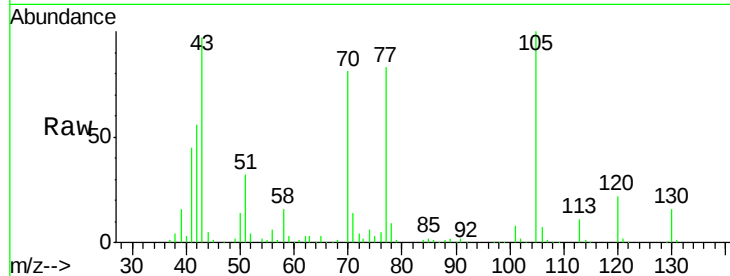
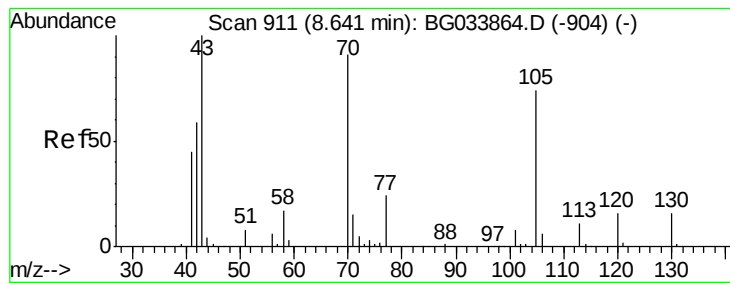
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#18
Hexachloroethane
Concen: 38.669 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	117	Resp	56913
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.7	115.1
201	107.7	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.879 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		149023		
42	68.9	49.1	73.7		
101	10.2	8.5	12.7		
130	20.2	13.4	20.0#		

Instrument :

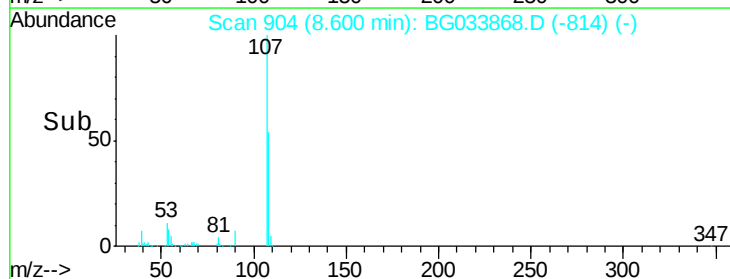
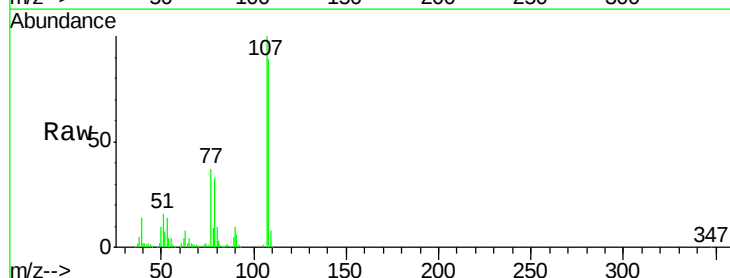
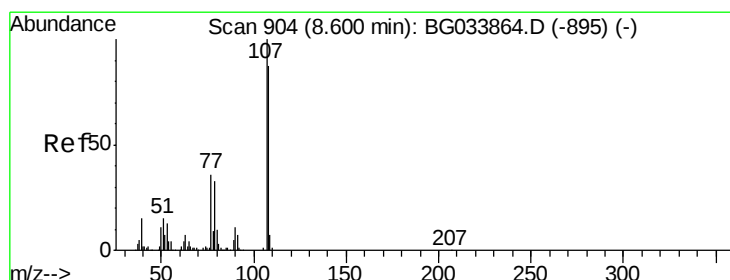
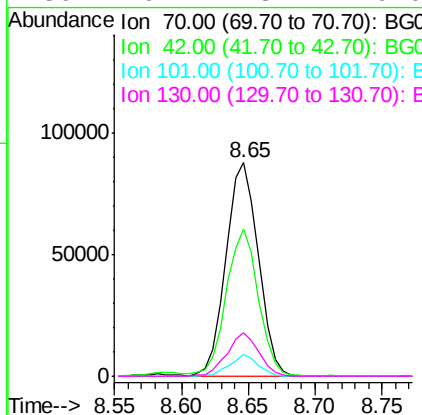
BNA_G

ClientSampled :

ICVBG041918

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#20

3+4-Methylphenols

Concen: 38.800 ng

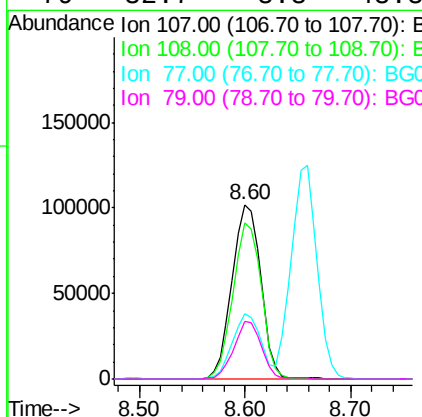
RT: 8.60 min Scan# 904

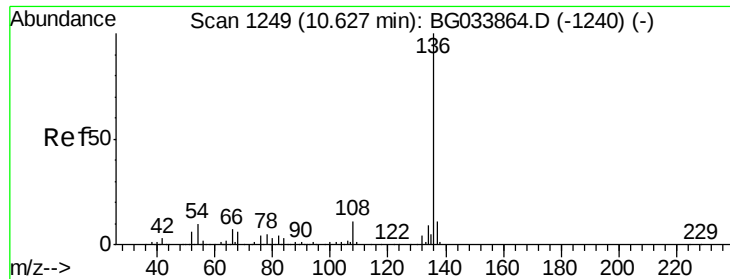
Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		192453		
108	89.5	61.6	101.6		
77	37.4	13.9	53.9		
79	32.7	8.8	48.8		





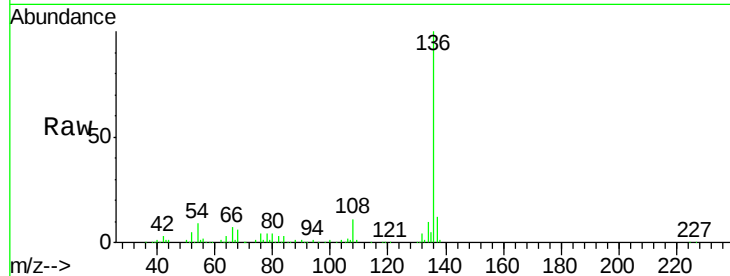
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		244728		
137	11.8	9.2	13.8		
54	9.4	10.3	15.5		
68	6.0	4.5	6.7		

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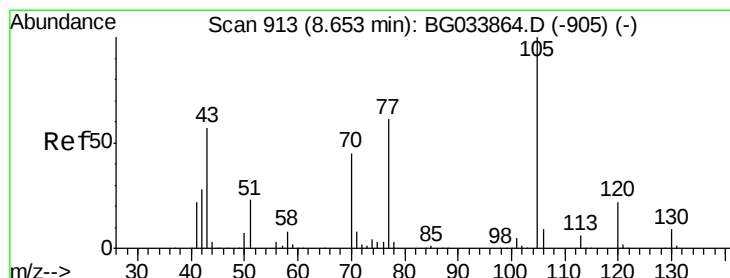
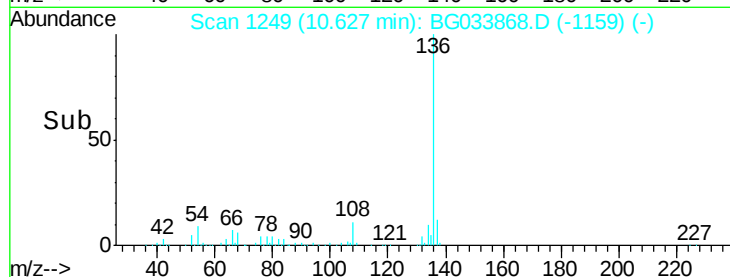
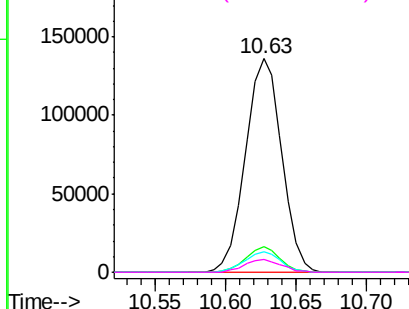
Abundance

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: 38.905 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		259135		
71	5.3	3.0	4.4		
51	30.9	26.1	39.1		
120	22.8	17.4	26.2		

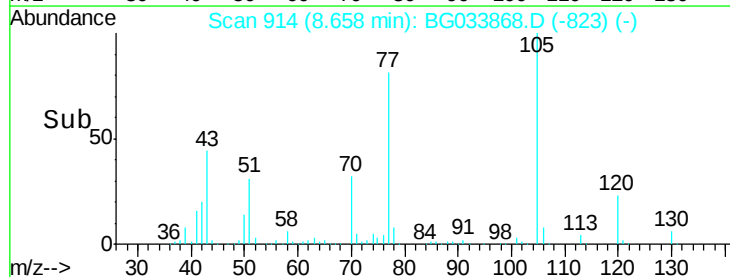
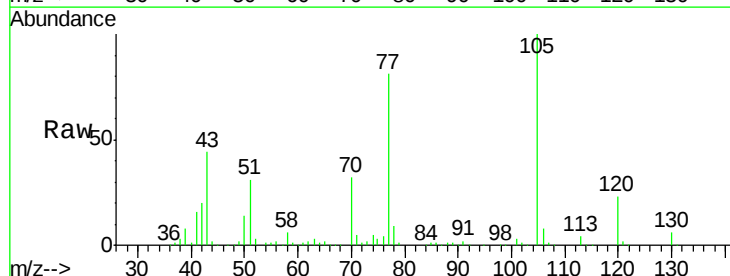
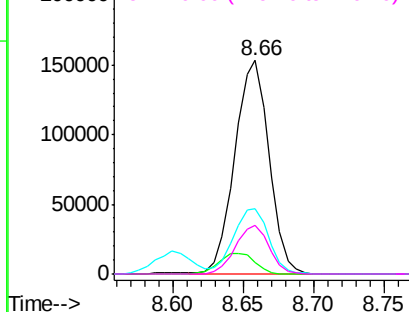
Abundance

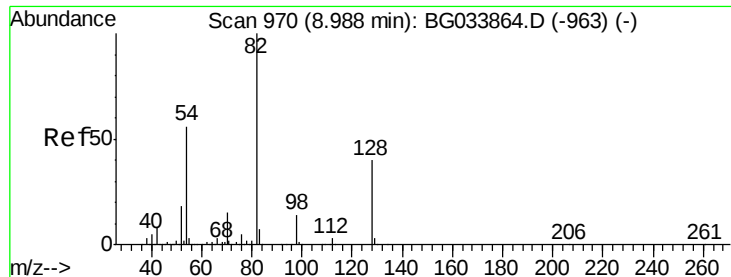
Ion 105.00 (104.70 to 105.70): E

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





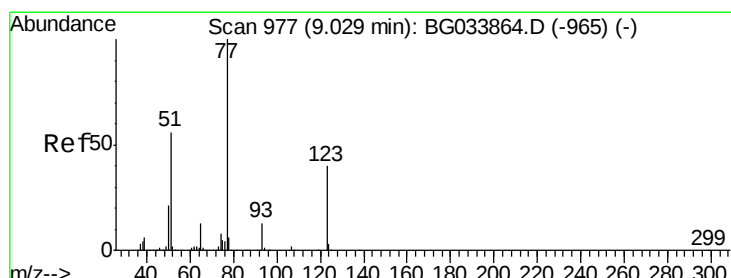
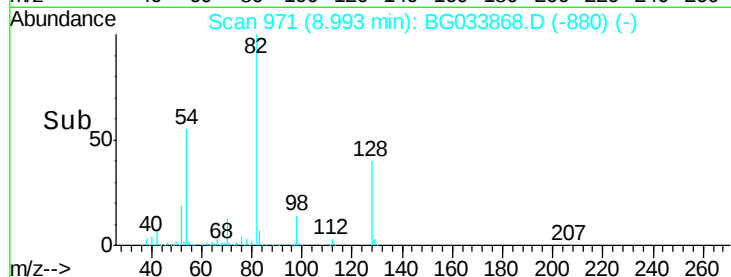
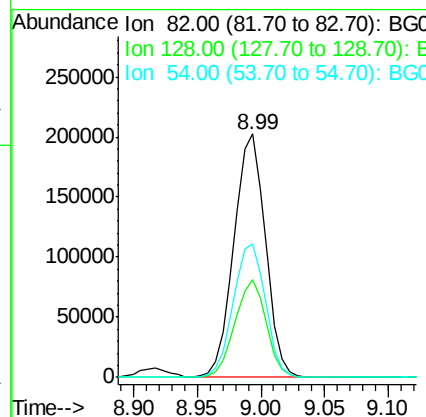
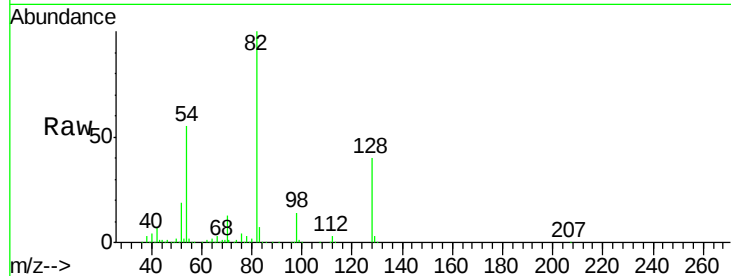
#23
Nitrobenzene-d5
Concen: 80.965 ng
RT: 8.99 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	29.7	44.5	
54	55.0	43.1	64.7	

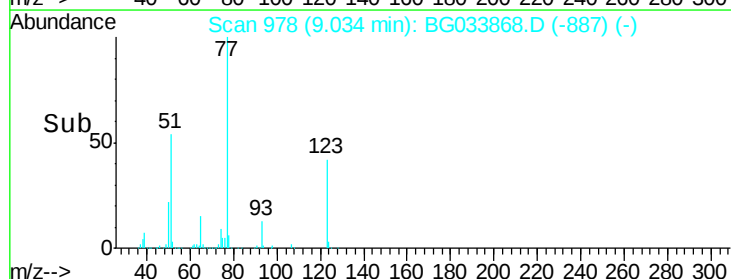
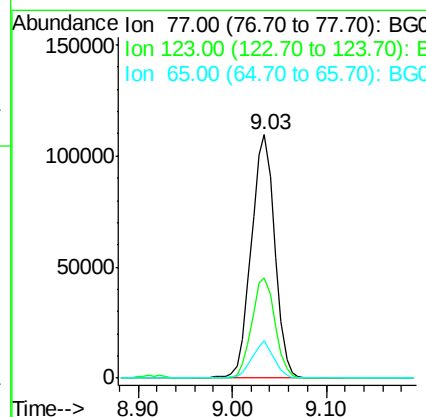
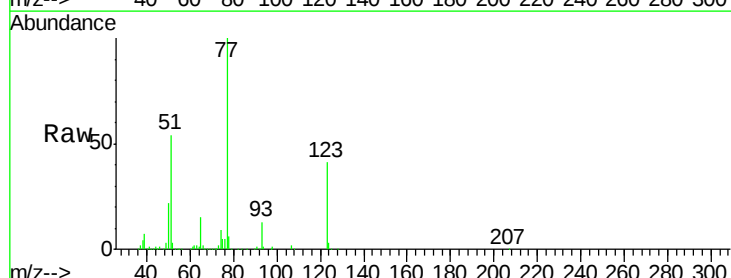
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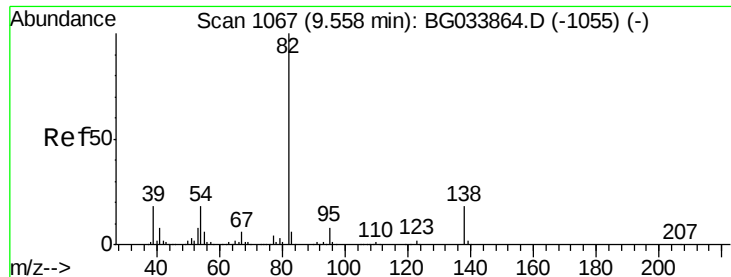
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#24
Nitrobenzene
Concen: 40.472 ng
RT: 9.03 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.4	33.0	49.6	
65	15.3	13.0	19.6	





#25

Isophorone

Concen: 39.212 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

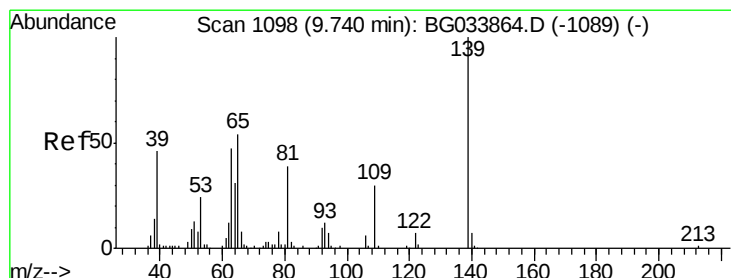
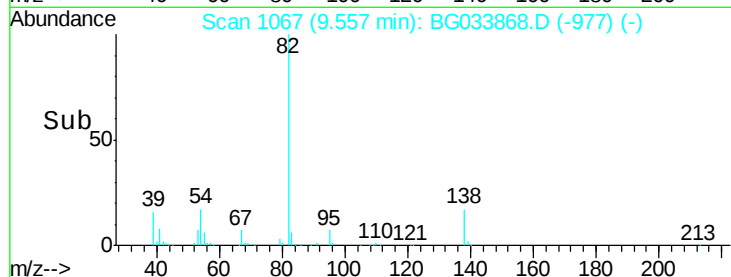
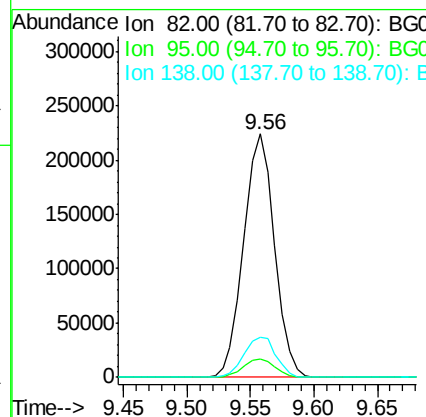
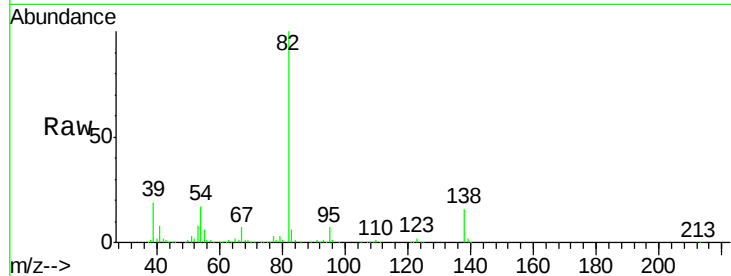
ClientSampleId :

ICVBG041918

Tot Ion:	82	Resp:	379116
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	16.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.145 ng

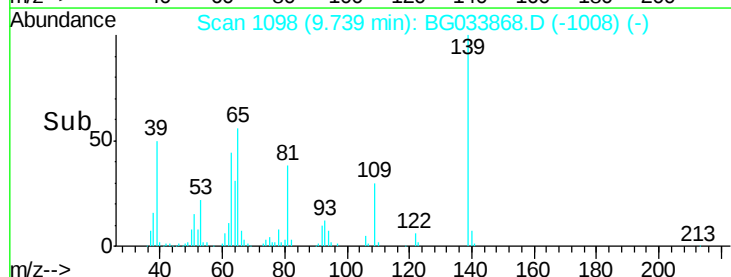
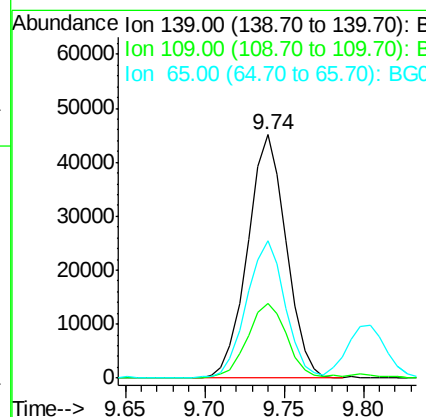
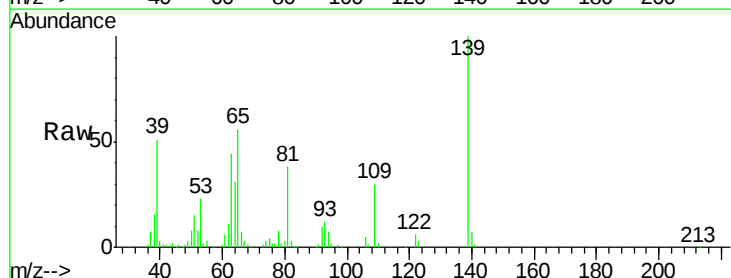
RT: 9.74 min Scan# 1098

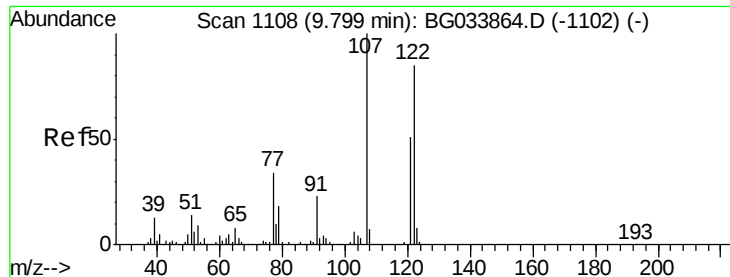
Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tgt Ion:	139	Resp:	76182
Ion Ratio	Lower	Upper	
139	100		
109	30.4	24.2	36.2
65	56.4	47.4	71.0





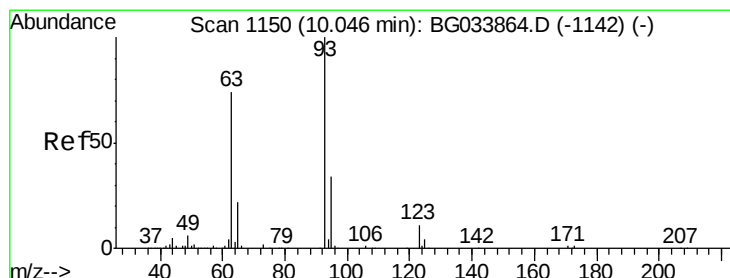
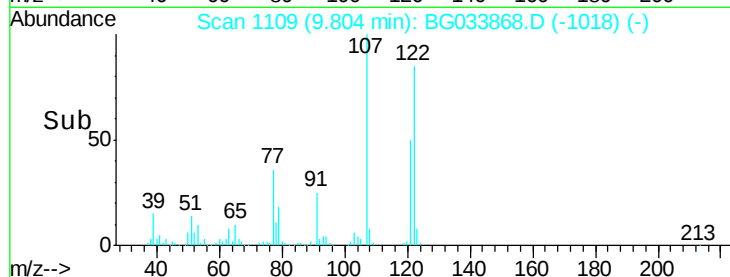
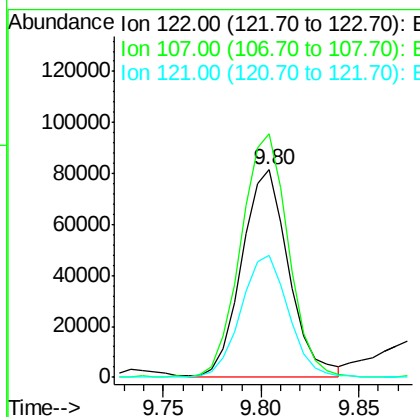
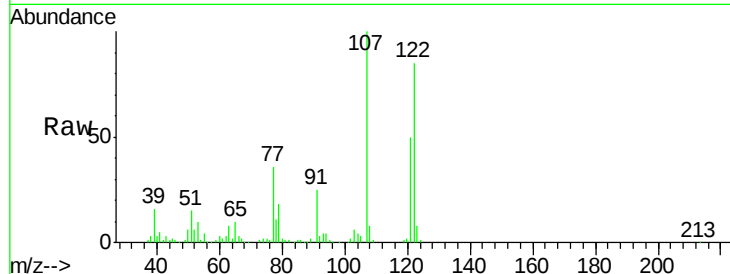
#27
 2,4-Dimethylphenol
 Concen: 39.054 ng
 RT: 9.80 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	100.2	150.2
121	58.7	44.4	66.6

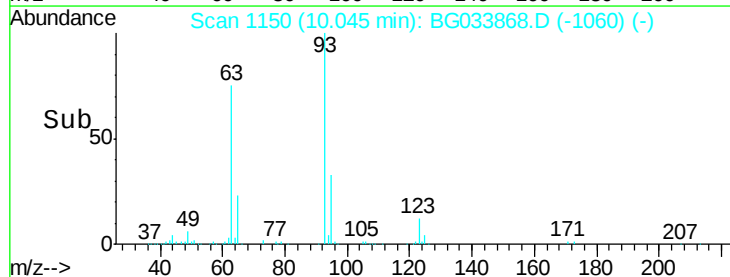
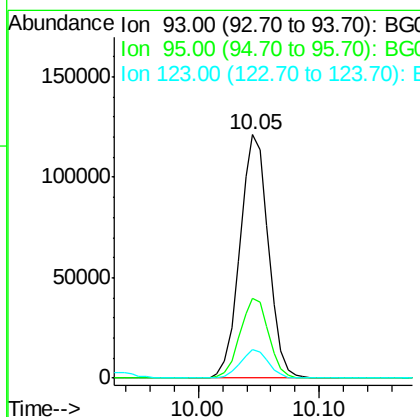
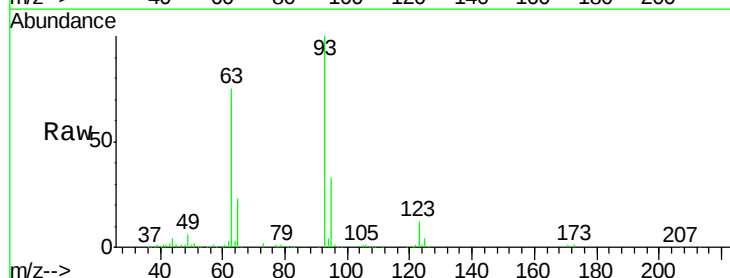
Manual Integrations
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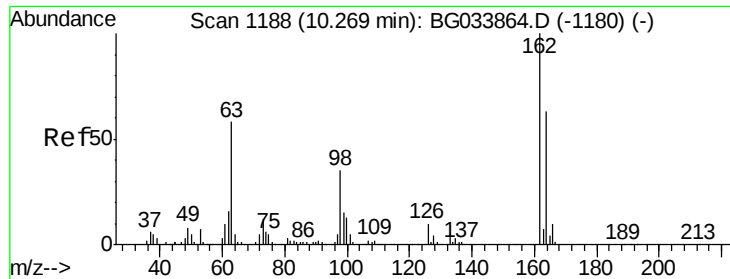
Sohil
 4/20/2018 3:07:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.846 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.6	8.4	12.6





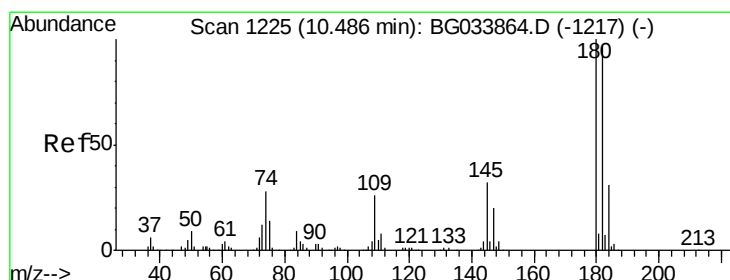
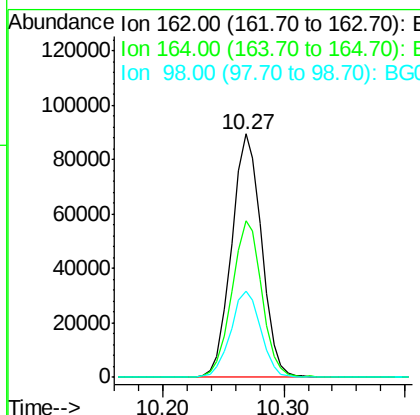
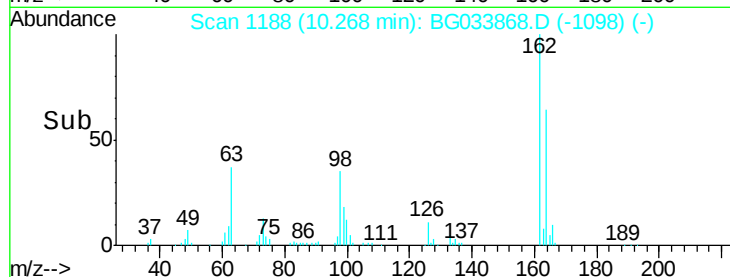
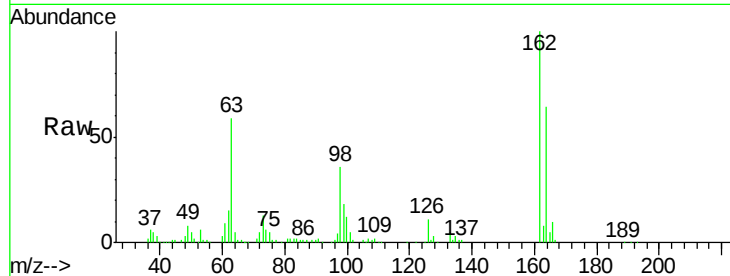
#29
 2,4-Dichlorophenol
 Concen: 39.955 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
162	100	154257		
164	64.3	48.0	88.0	
98	35.6	21.1	61.1	

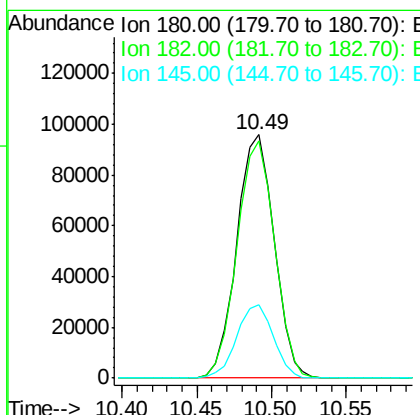
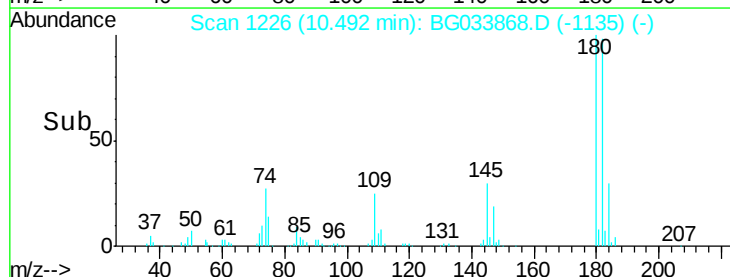
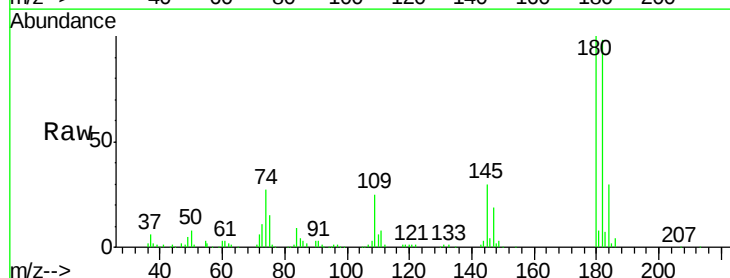
Manual Integrations
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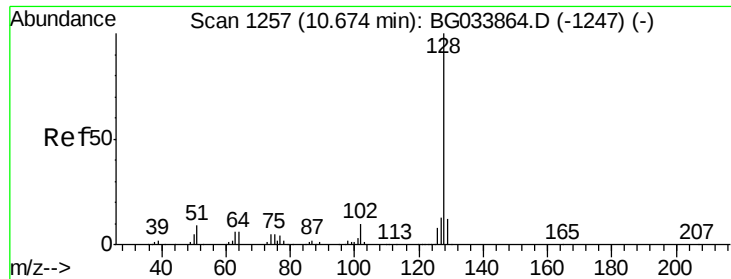
Sohil
 4/20/2018 3:07:46 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.659 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167168		
182	97.6	77.5	116.3	
145	30.3	23.4	35.2	





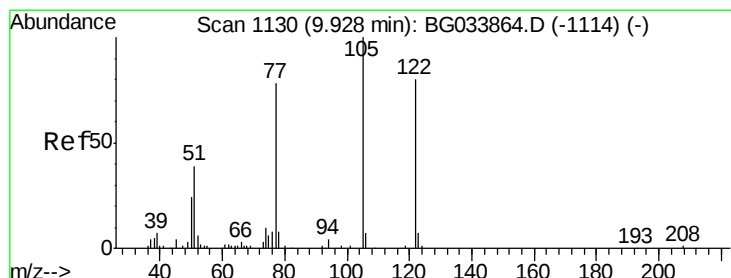
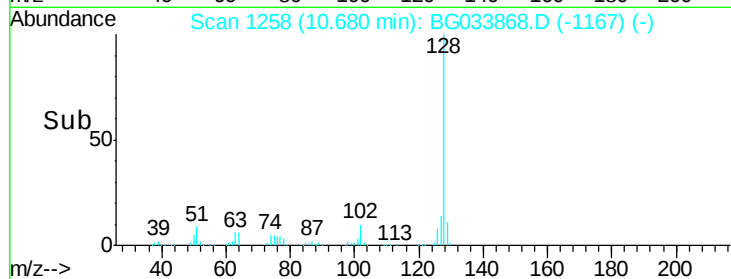
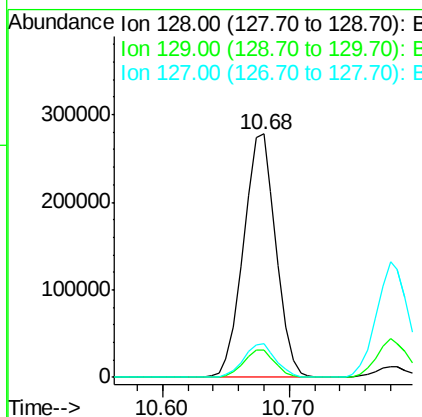
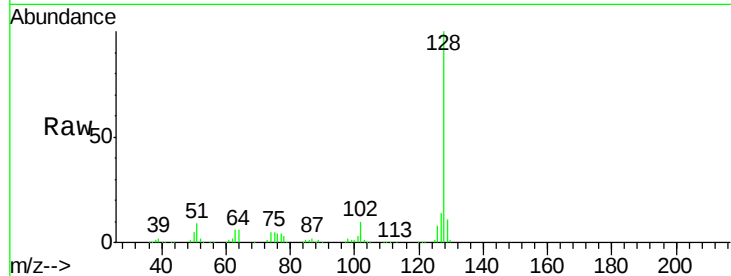
#31
Naphthalene
Concen: 39.080 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
128	100	491825		
129	11.0	8.6	12.8	
127	13.7	11.6	17.4	

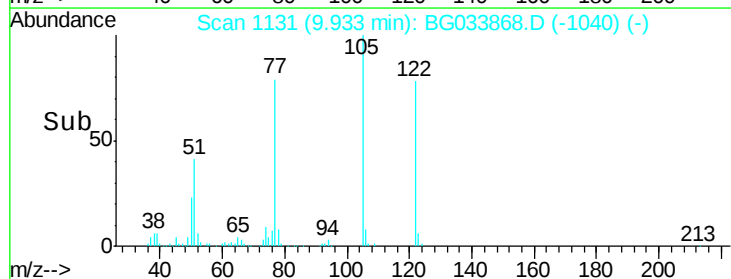
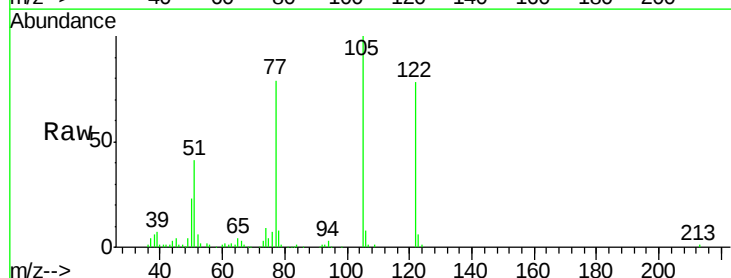
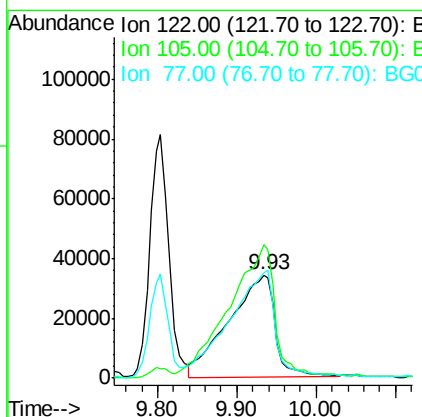
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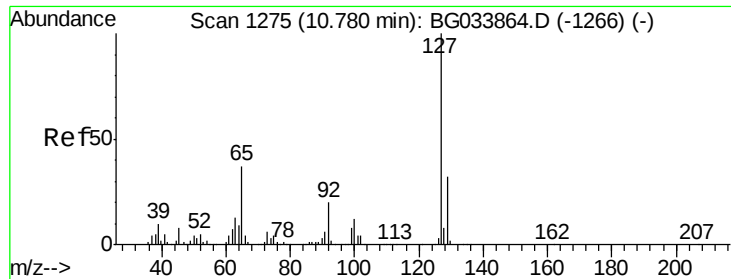
Sohil
4/20/2018 3:07:46 PM



#32
Benzoic acid
Concen: 40.660 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137347		
105	128.7	123.5	163.5	
77	101.9	85.7	125.7	





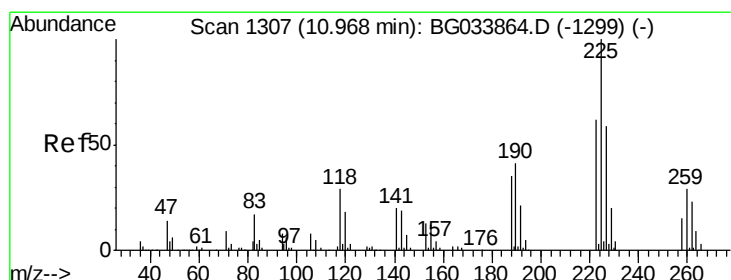
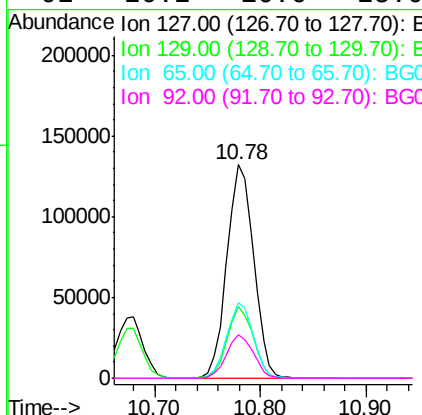
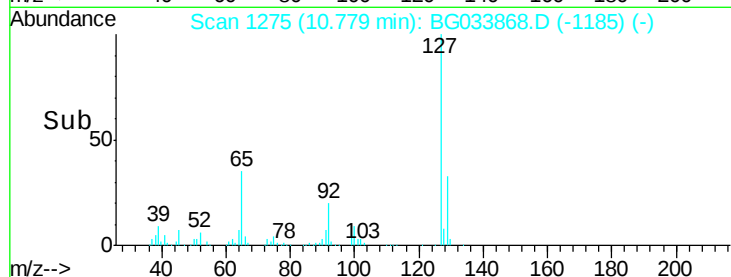
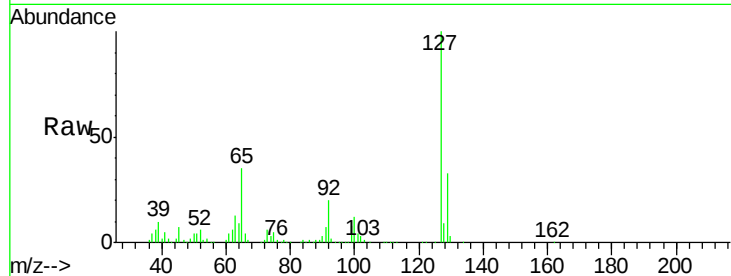
#33
4-Chloroaniline
Concen: 39.161 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	24.0	36.0		
65	35.3	27.0	40.4		
92	20.2	16.6	25.0		

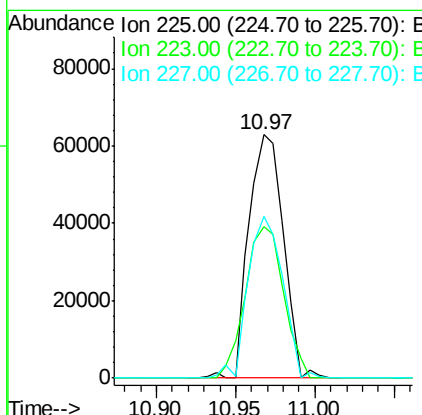
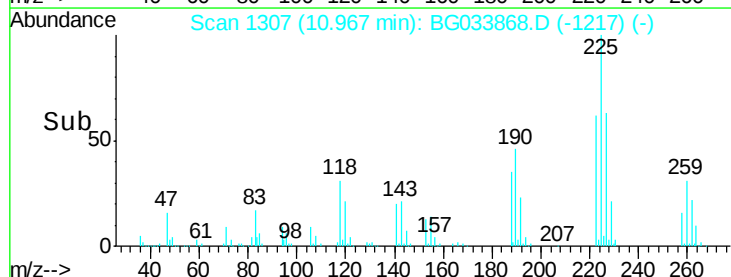
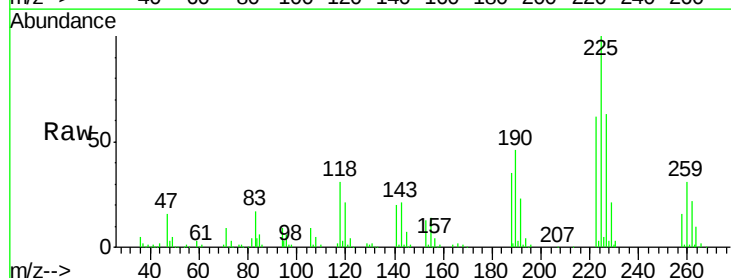
Manual Integrations
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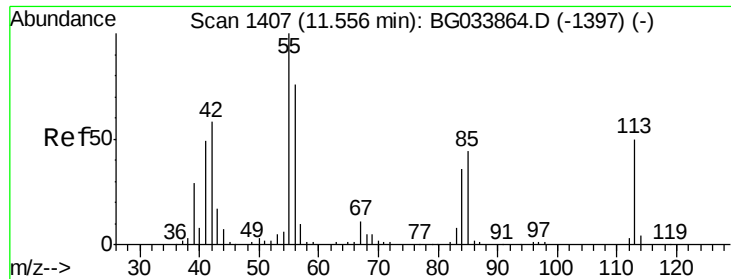
Sohil
4/20/2018 3:07:46 PM



#34
Hexachlorobutadiene
Concen: 36.872 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.7	74.5		
227	63.4	48.1	72.1		





#35

Caprolactam

Concen: 40.491 ng/mL

RT: 11.56 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

ICVBG041918

Tot Ion: 113 Resp: 66463

Ion Ratio Lower Upper

113 100

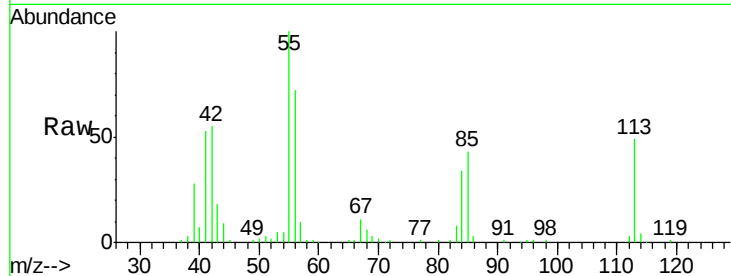
55 205.3 186.9 226.9

56 148.2 130.9 170.9

Manual Integrations
APPROVED

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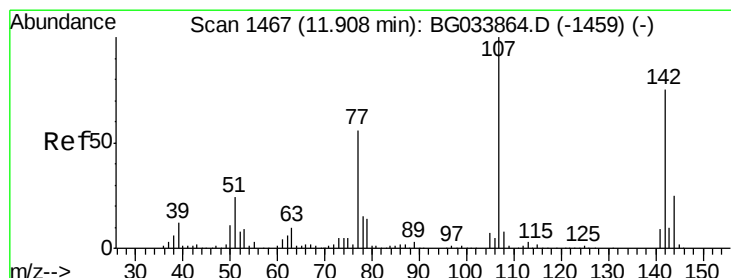
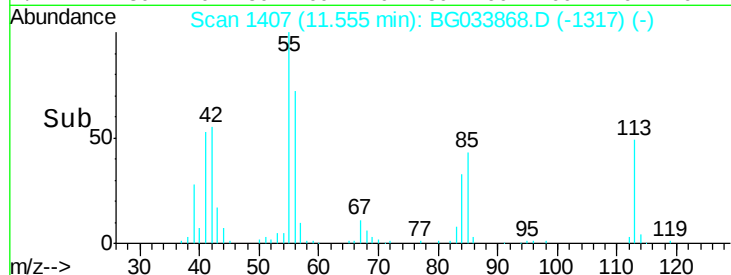
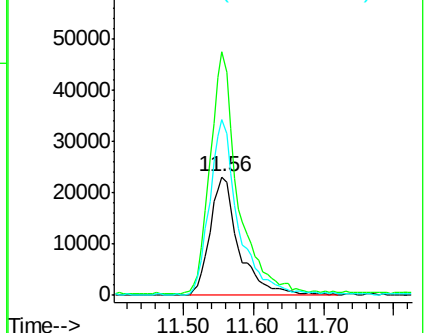
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.467 ng/mL

RT: 11.91 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

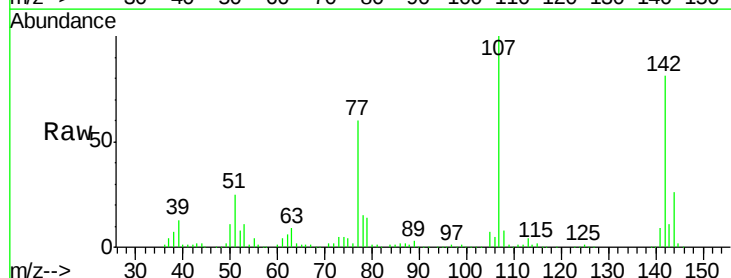
Tgt Ion: 107 Resp: 181260

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

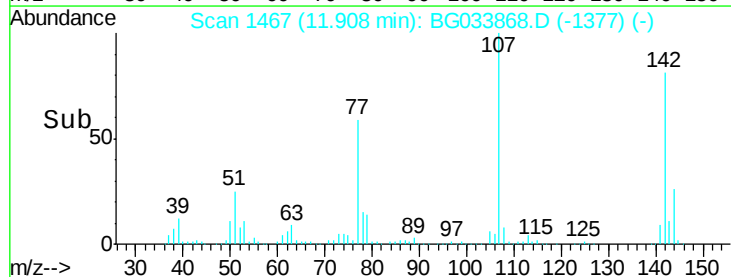
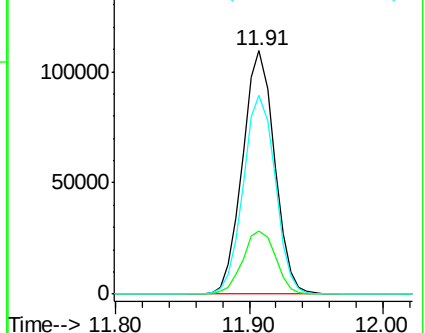
142 81.4 59.0 88.4

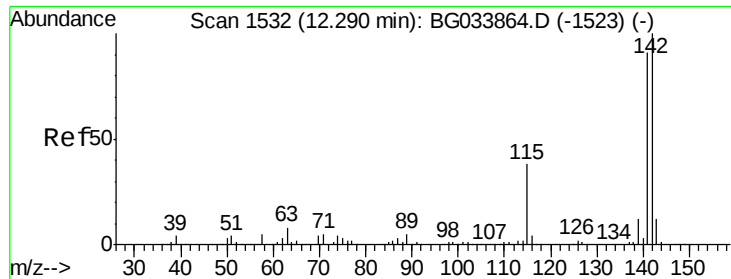


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





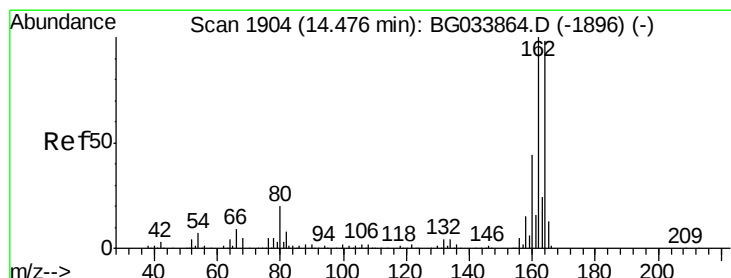
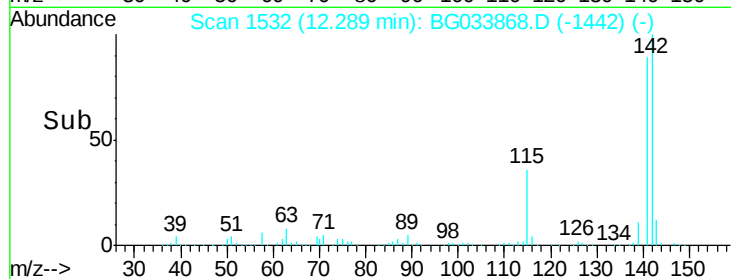
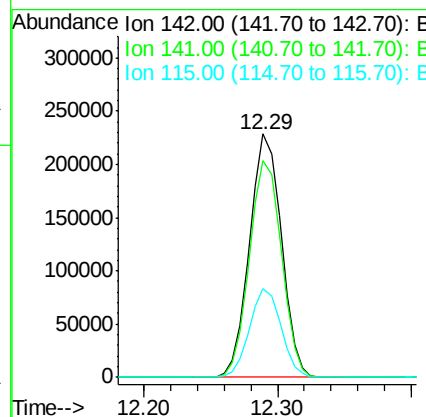
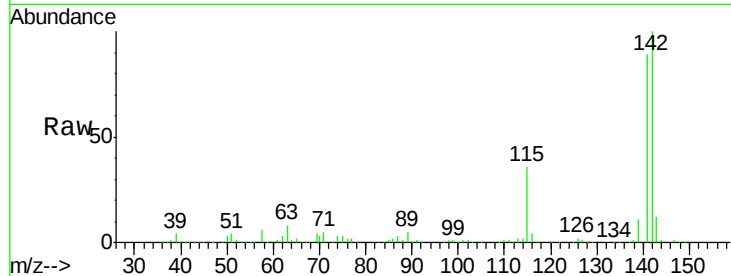
#37
 2-Methylnaphthalene
 Concen: 38.983 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	36.3	30.7	46.1

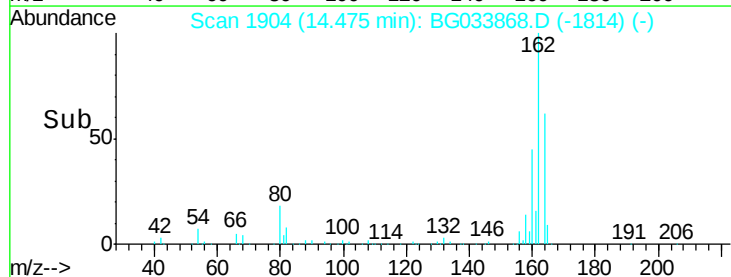
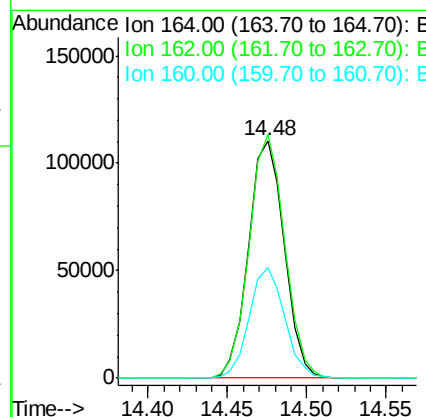
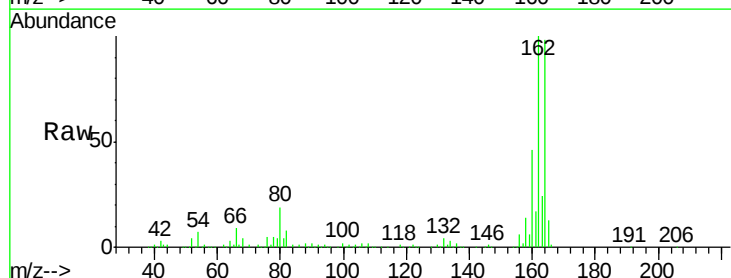
Manual Integrations
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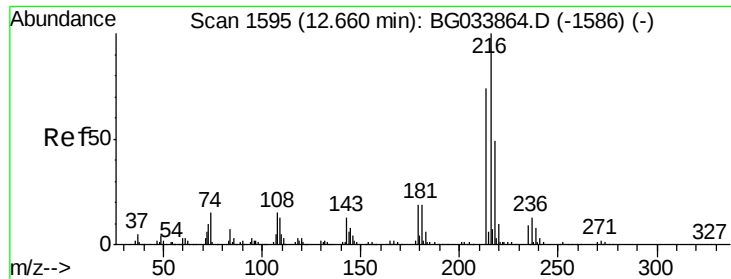
Sohil
 4/20/2018 3:07:46 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.48 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	46.7	35.4	53.0





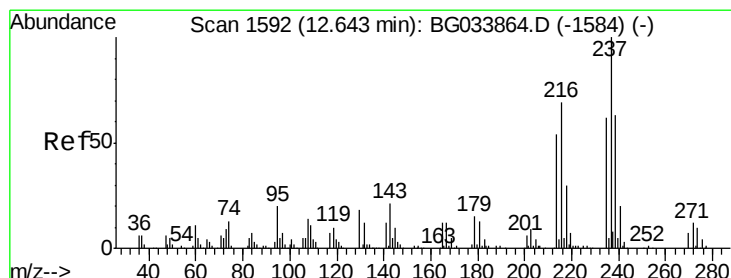
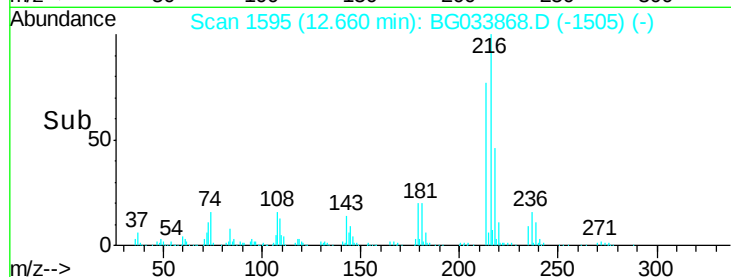
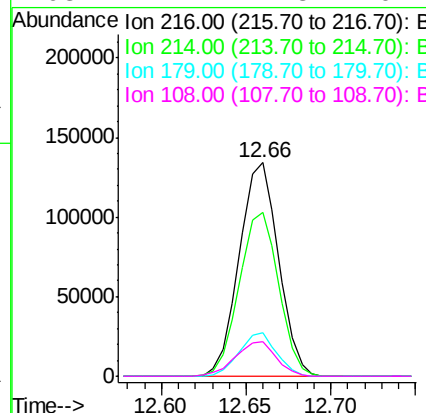
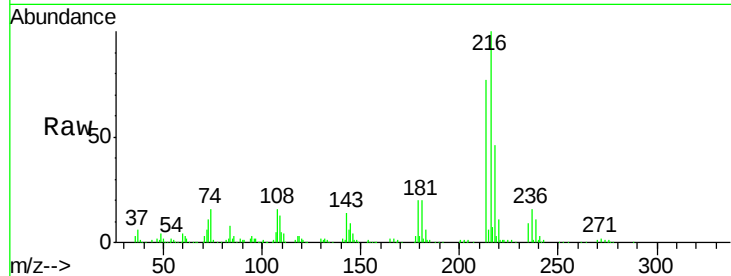
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.841 ng
 RT: 12.66 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.3		63.0	94.4	
179	19.4		17.0	25.6	
108	17.1		12.8	19.2	

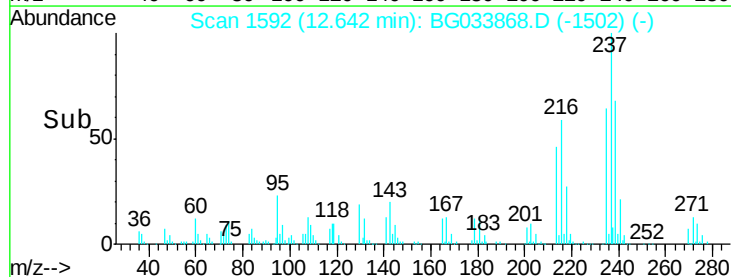
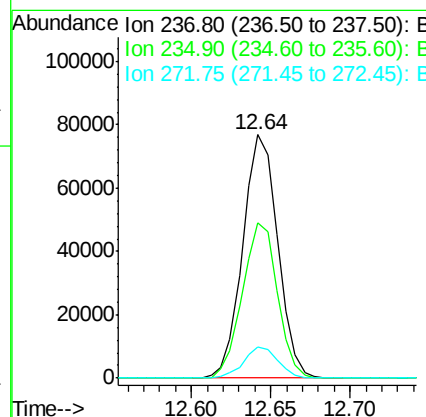
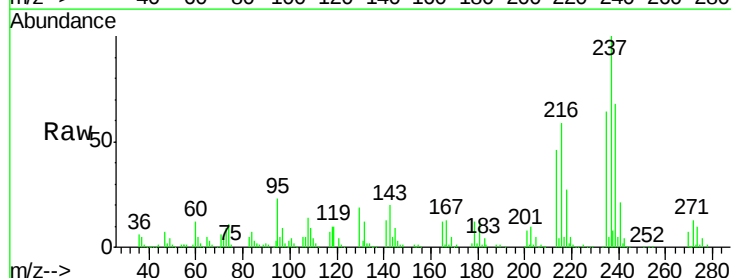
Manual Integrations
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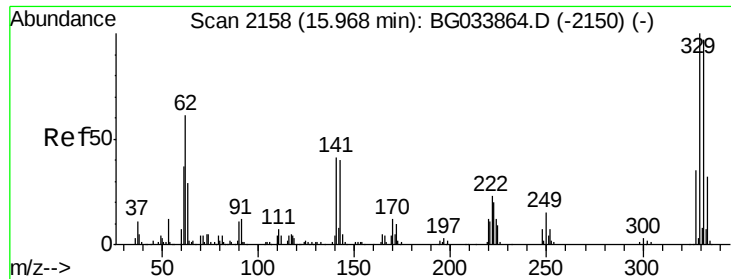
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 37.296 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	69.0		50.4	90.4	
272	12.9		0.0	31.8	





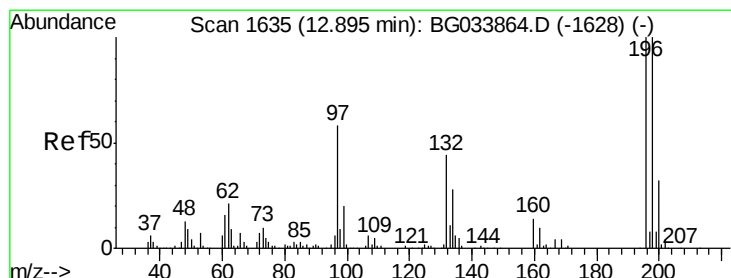
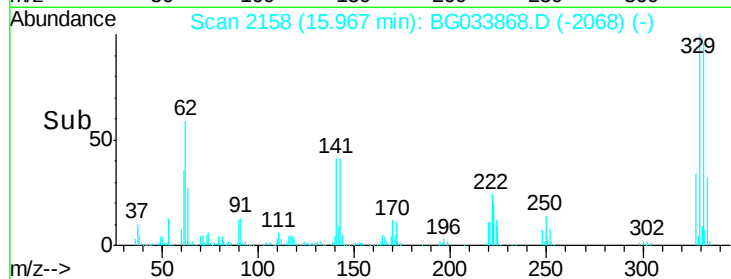
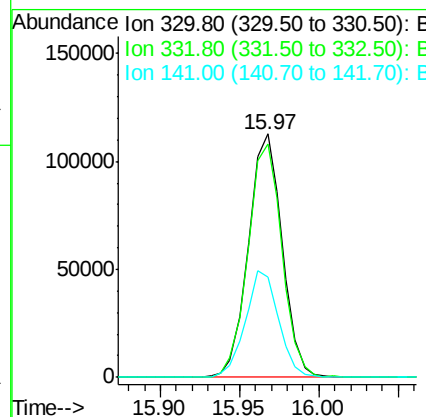
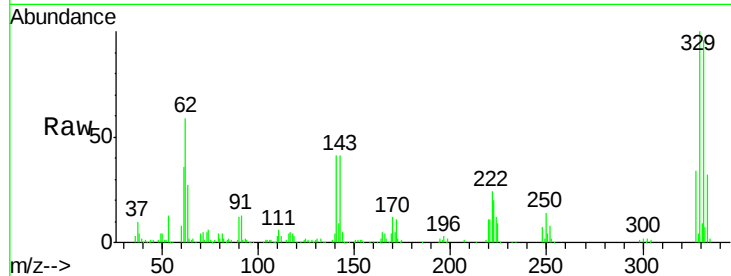
#41
 2,4,6-Tribromophenol
 Concen: 82.545 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampled :
 ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	43.2	25.2	37.8	

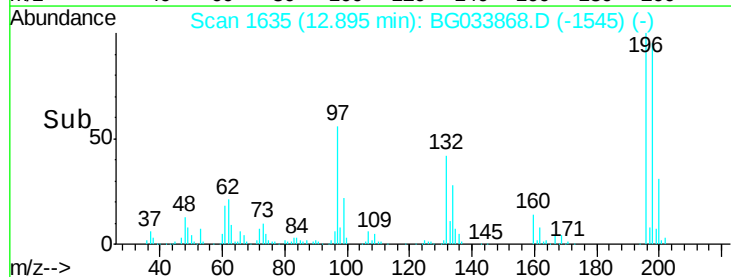
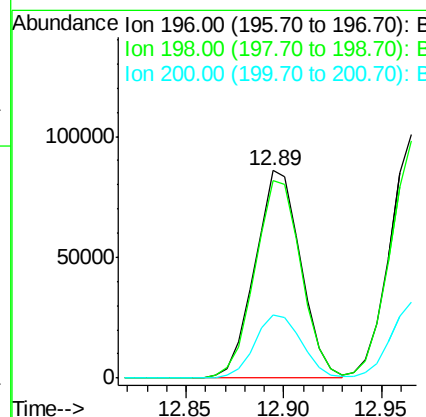
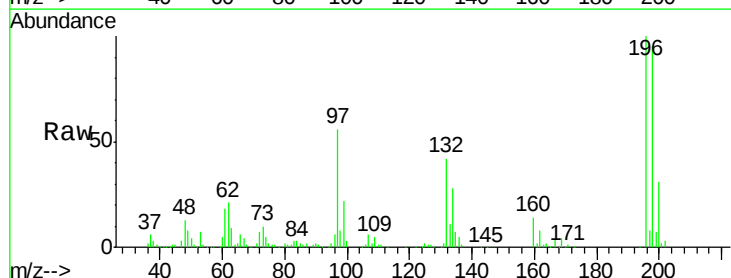
Manual Integrations
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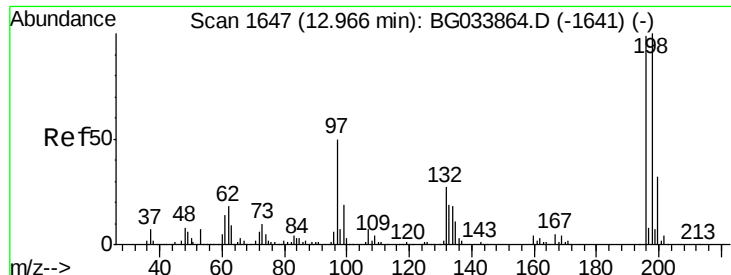
Sohil
 4/20/2018 3:07:46 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.806 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	78.2	117.2	
200	33.1	24.6	36.8	





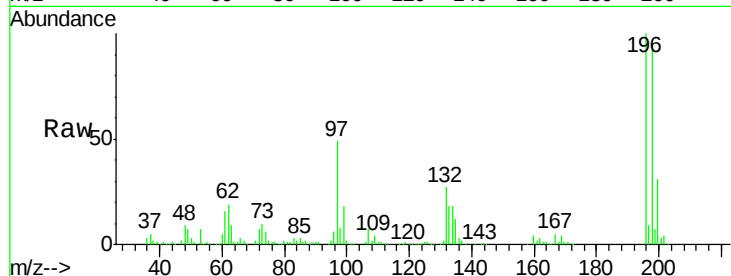
#43
2,4,5-Trichlorophenol
Concen: 39.420 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
196	100	158557		
198	97.4	76.2	114.4	
97	49.1	38.7	58.1	
132	27.5	20.2	30.2	

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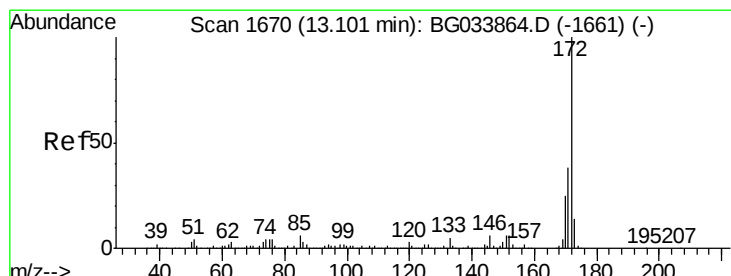
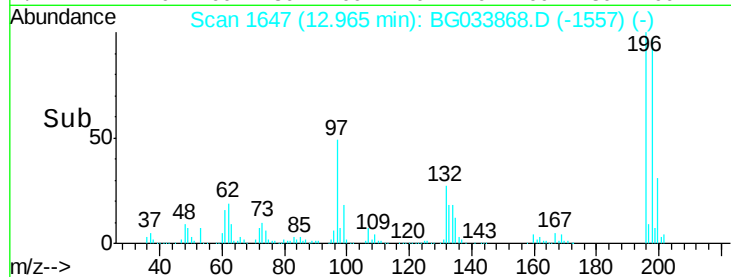
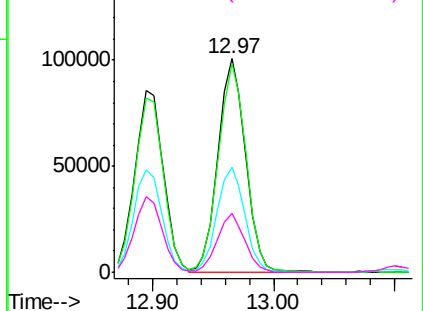
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.399 ng
RT: 13.10 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

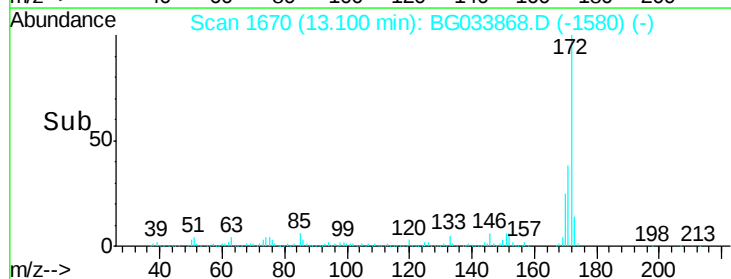
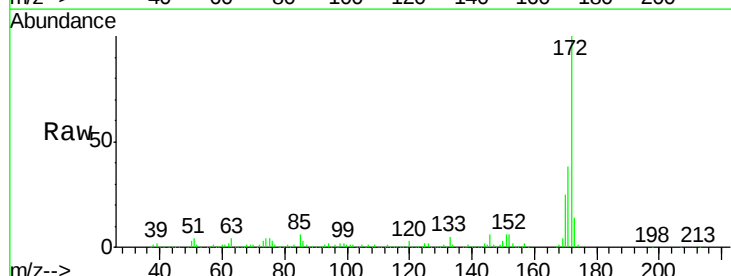
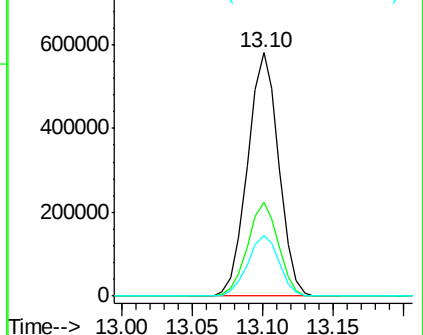
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	898734		
171	38.3	30.0	45.0	
170	25.1	19.5	29.3	

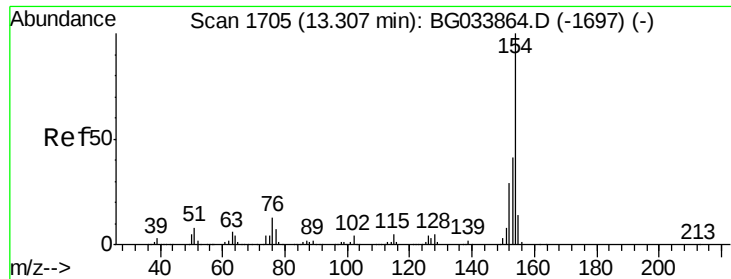
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





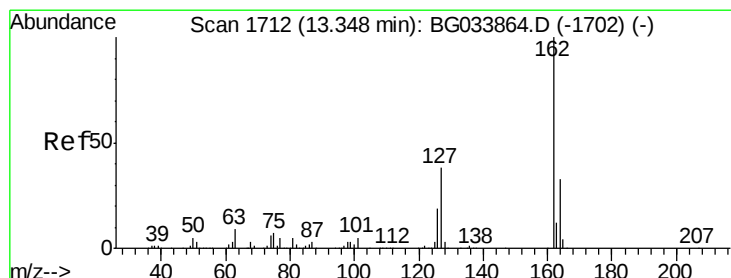
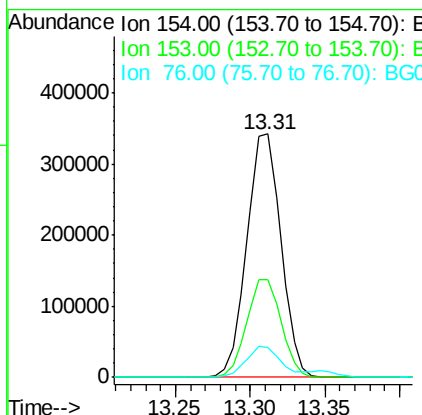
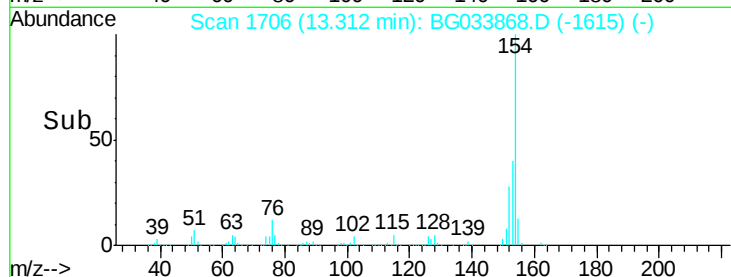
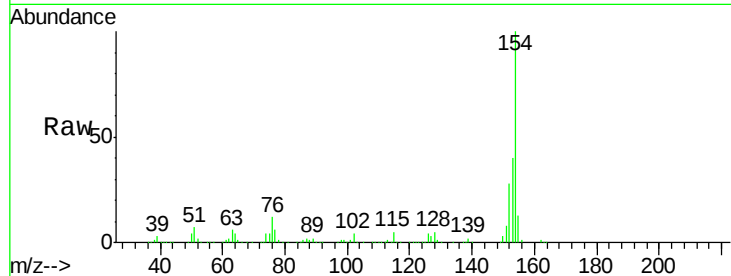
#45
 1,1'-Biphenyl
 Concen: 38.588 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion:	154	Resp:	539811
Ion Ratio	Lower	Upper	
154	100		
153	40.3	19.8	59.8
76	12.4	0.0	31.9

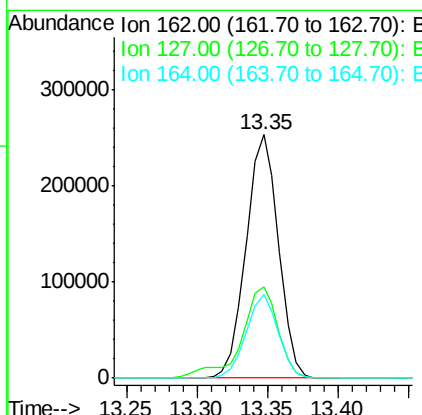
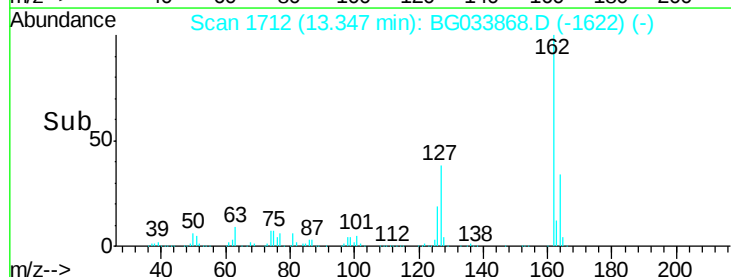
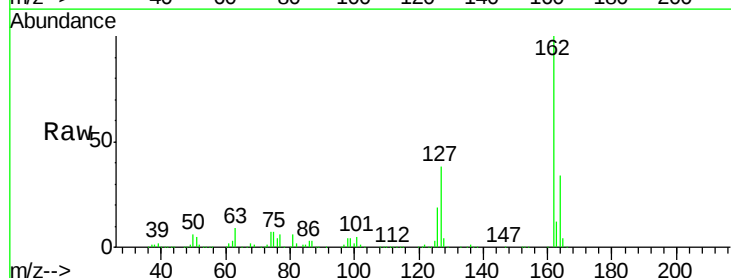
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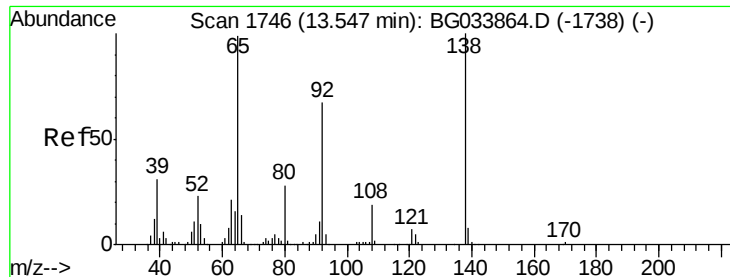
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#46
 2-Chloronaphthalene
 Concen: 38.224 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion:	162	Resp:	405439
Ion Ratio	Lower	Upper	
162	100		
127	37.7	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 40.902 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

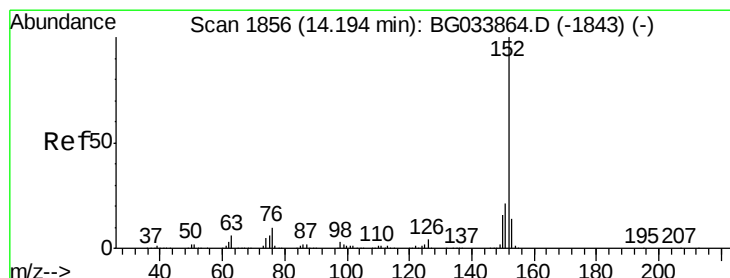
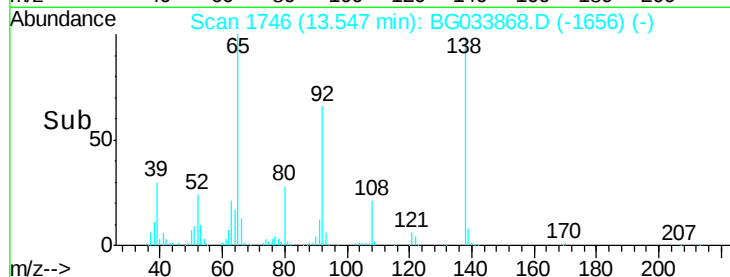
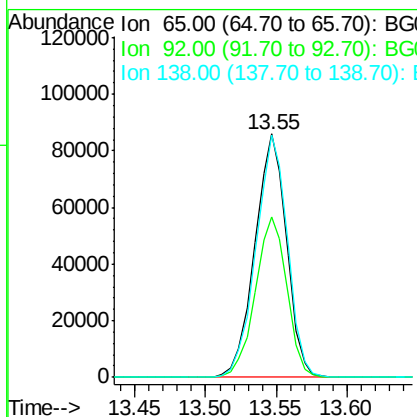
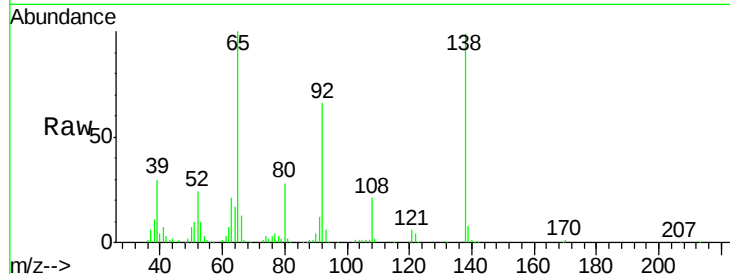
ClientSampleId :

ICVBG041918

Tot Ion:	65	Resp:	135462
Ion Ratio	Lower	Upper	
65	100		
92	65.8	54.6	82.0
138	99.4	72.9	109.3

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#48

Acenaphthylene

Concen: 38.508 ng

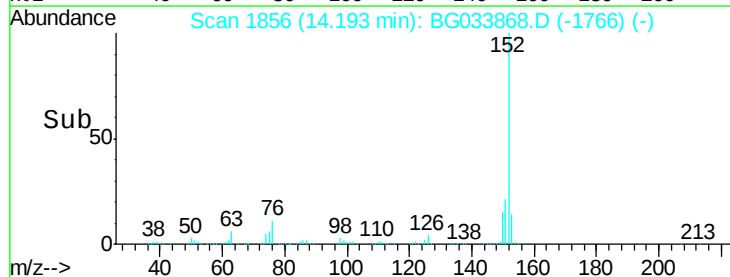
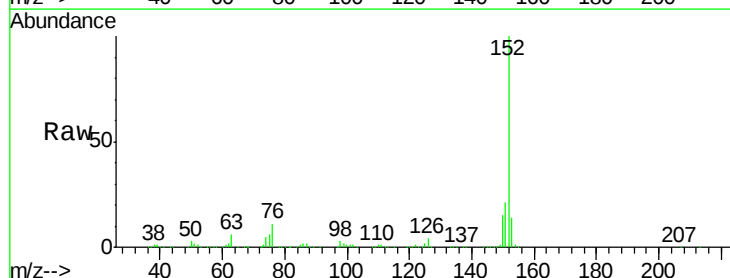
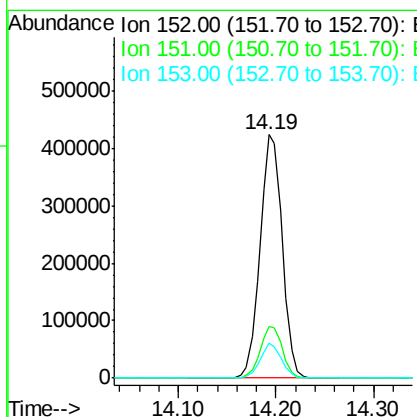
RT: 14.19 min Scan# 1856

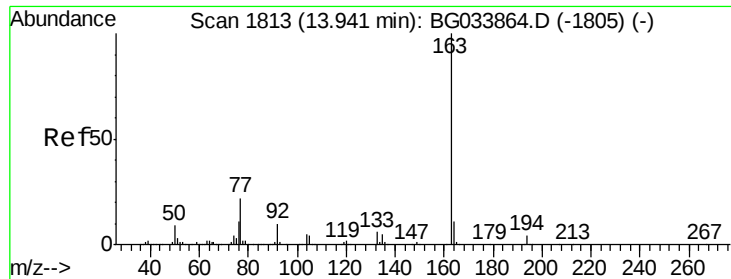
Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Tgt Ion:	152	Resp:	678959
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.2	25.8
153	14.2	10.2	15.4





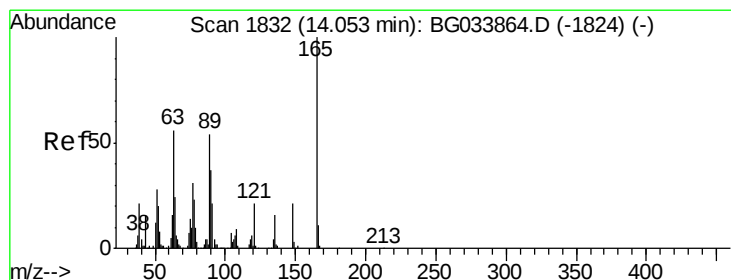
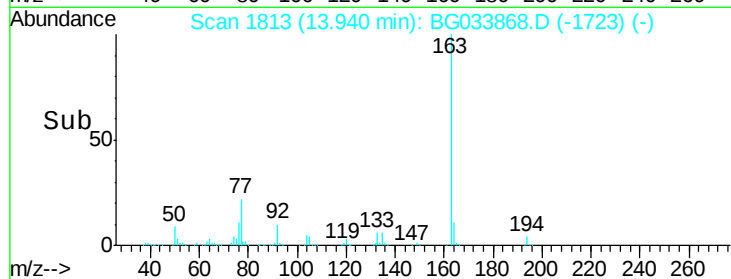
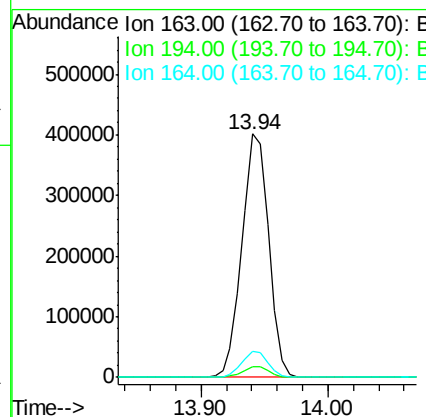
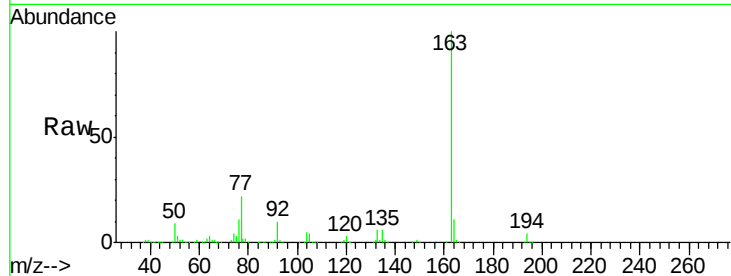
#49
Dimethylphthalate
Concen: 38.445 ng
RT: 13.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	8.2	12.4

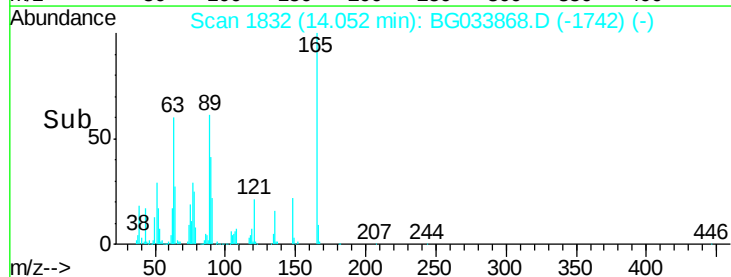
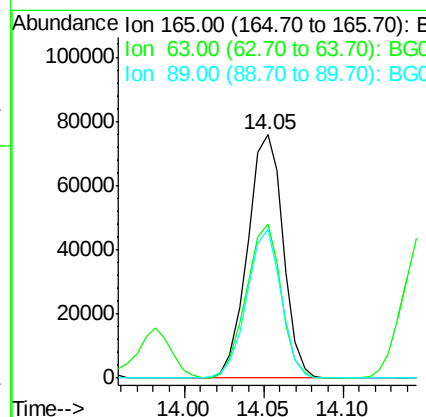
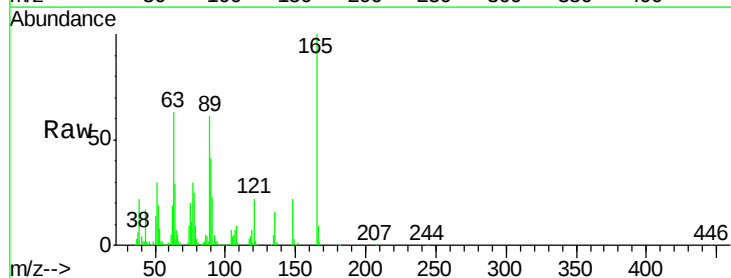
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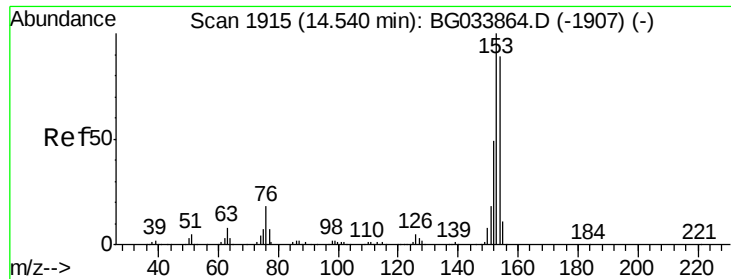
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#50
2,6-Dinitrotoluene
Concen: 40.851 ng
RT: 14.05 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.1	52.7	79.1
89	61.1	49.2	73.8





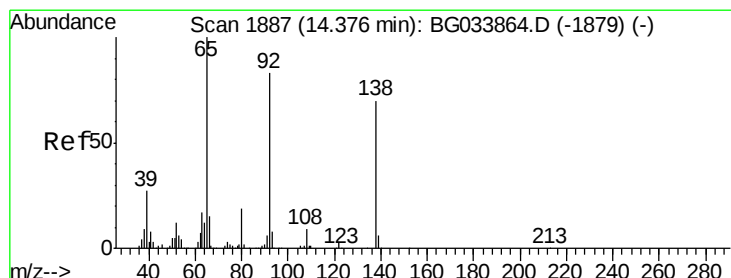
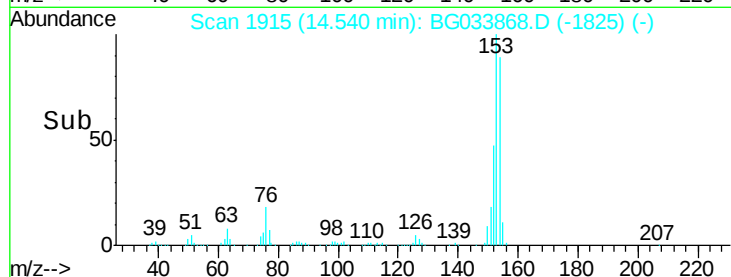
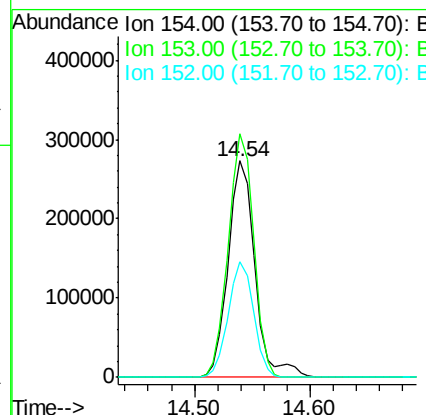
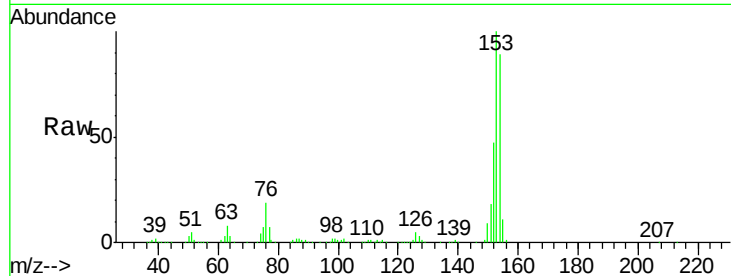
#51
Acenaphthene
Concen: 39.812 ng
RT: 14.54 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	53.1	41.6	62.4

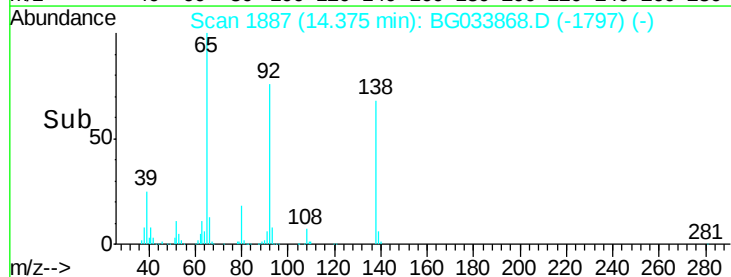
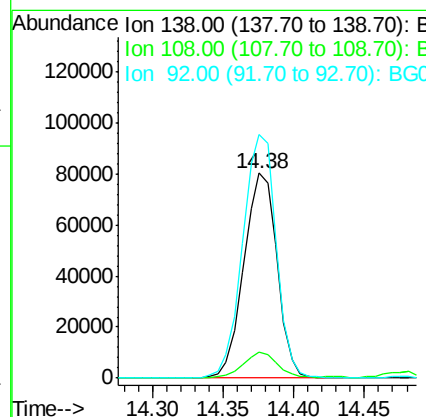
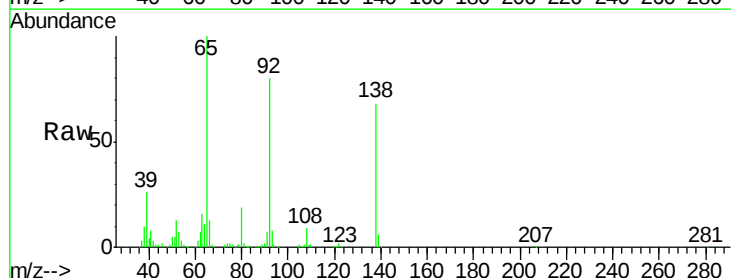
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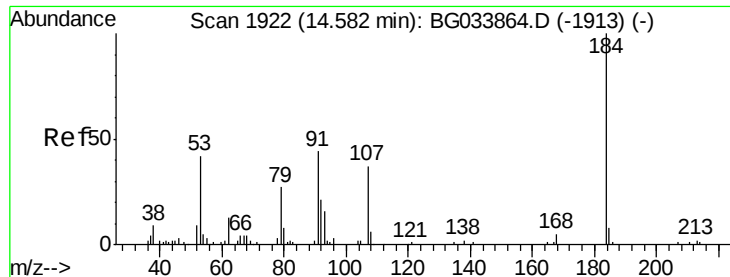
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#52
3-Nitroaniline
Concen: 42.265 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	17.5	26.3#
92	118.9	105.8	158.8





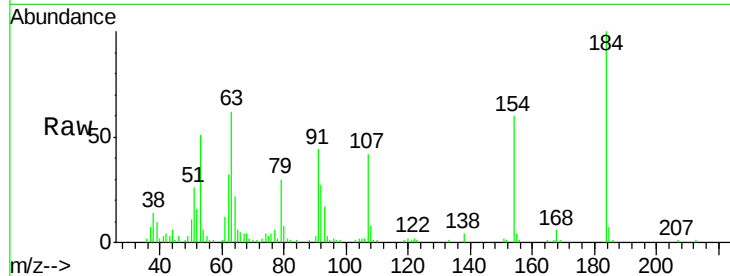
#53
2,4-Dinitrophenol
Concen: 41.942 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

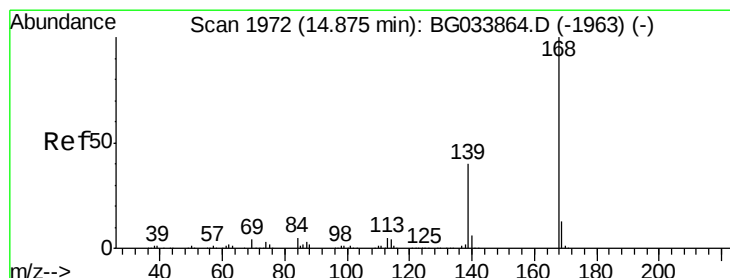
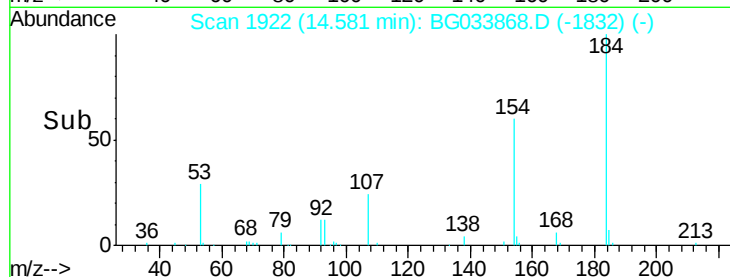
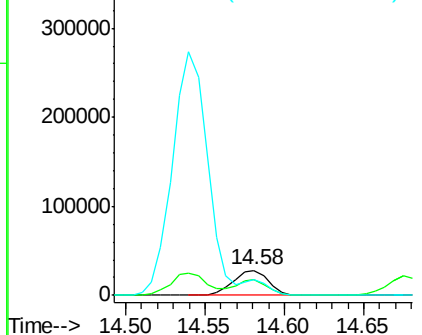
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.5	59.8	89.8
154	59.9	101.8	152.8#

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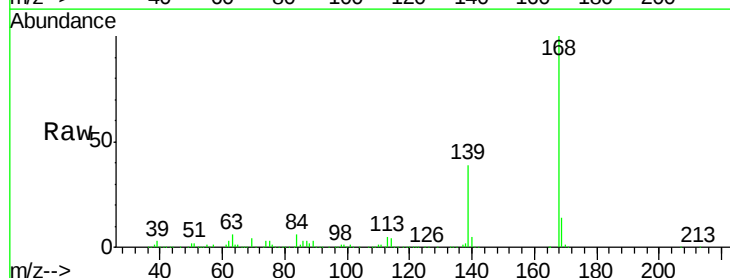


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

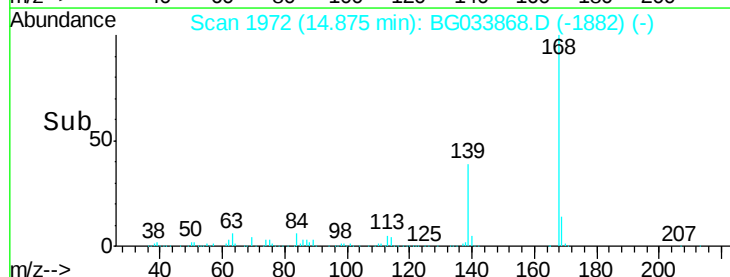
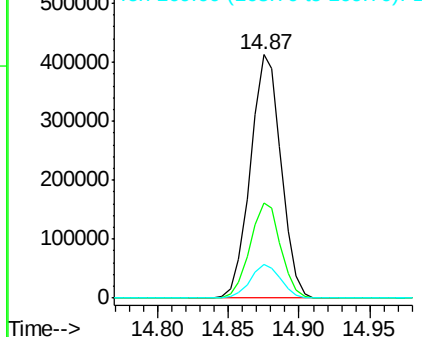


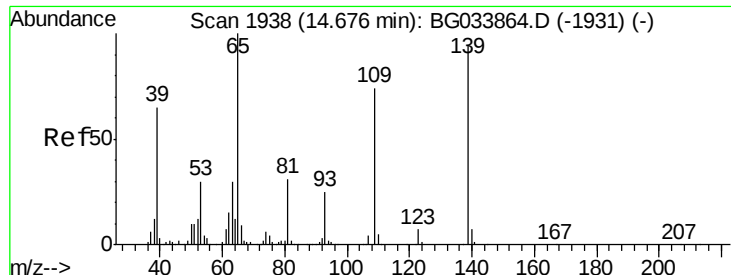
#54
Dibenzofuran
Concen: 38.351 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

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



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





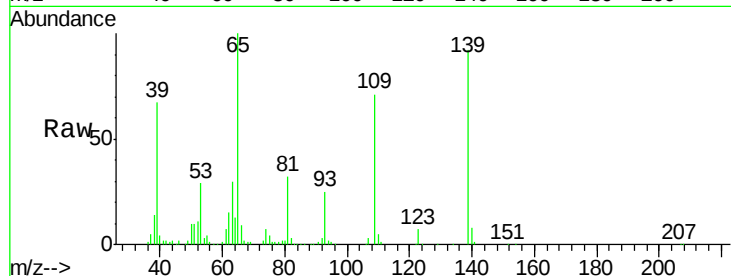
#55
4-Nitrophenol
Concen: 42.607 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
139	100	104529		
109	76.8	62.2	102.2	
65	108.2	97.2	137.2	

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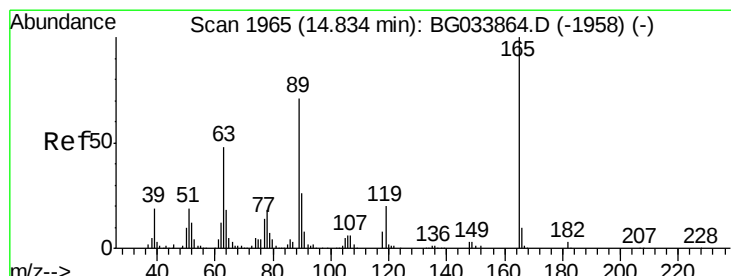
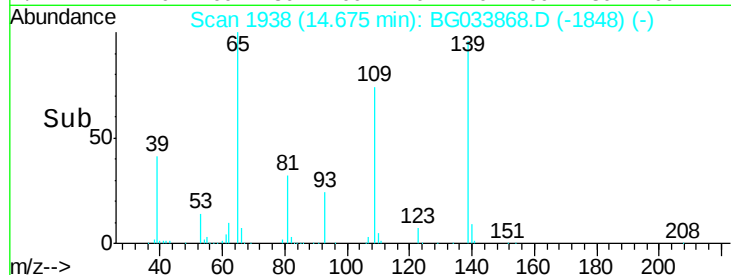
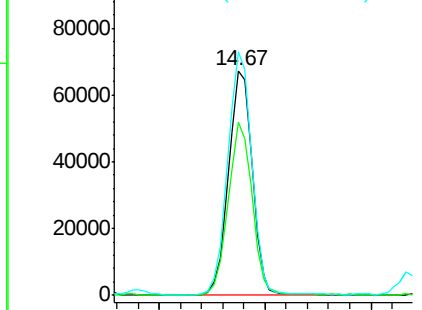


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 42.326 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162143		
63	45.2	42.0	63.0	
89	69.4	66.9	100.3	
182	3.0	2.6	3.8	

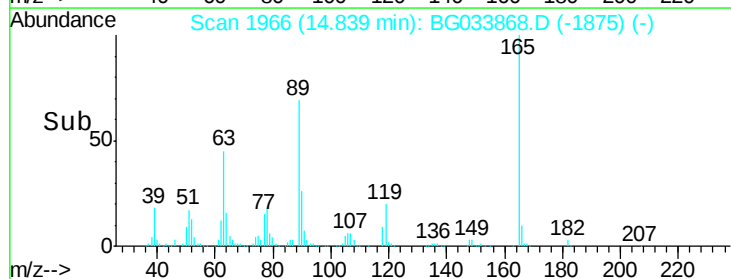
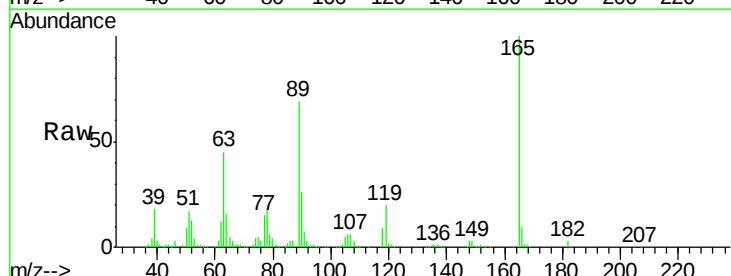
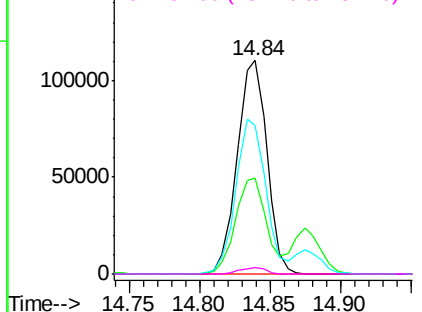
Abundance

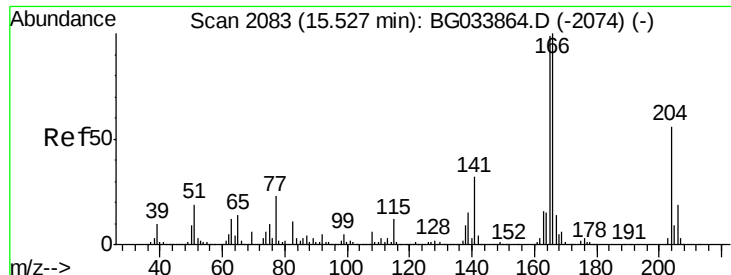
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





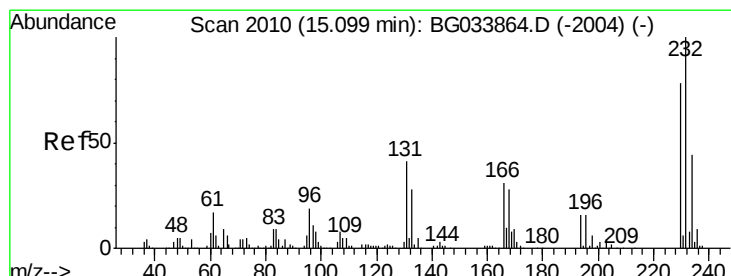
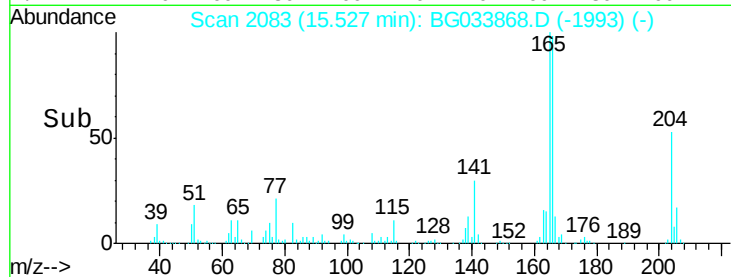
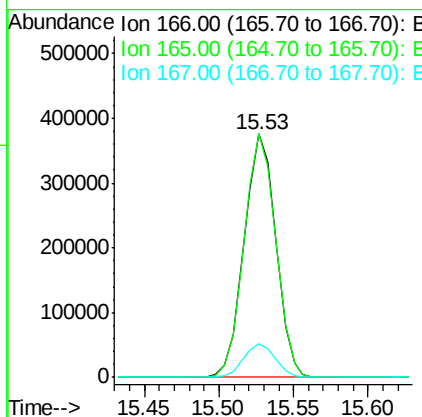
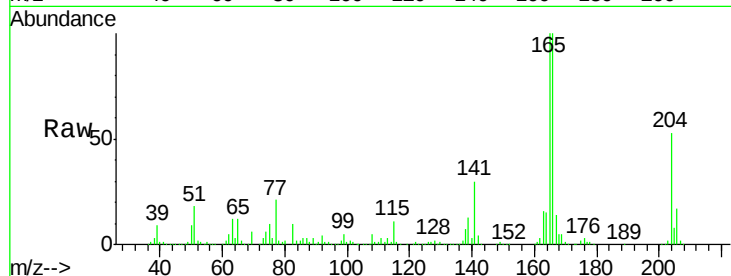
#57
Fluorene
 Concen: 38.746 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
166	100	550577		
165	100.1	80.6	121.0	
167	13.7	10.4	15.6	

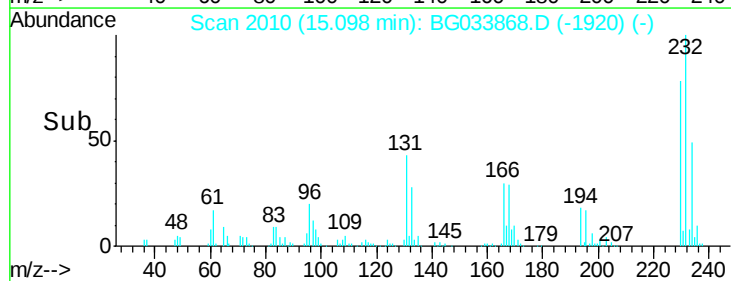
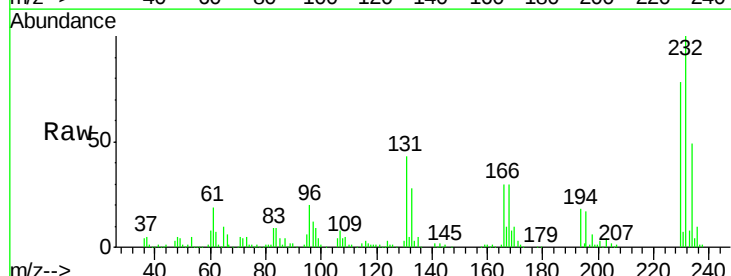
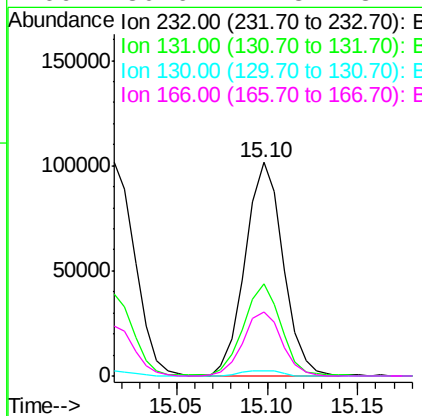
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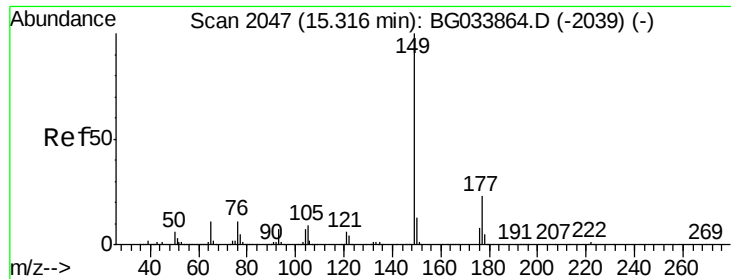
Sohil
 4/20/2018 3:07:46 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.508 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	149186		
131	42.6	33.5	50.3	
130	2.6	2.2	3.2	
166	30.6	24.8	37.2	





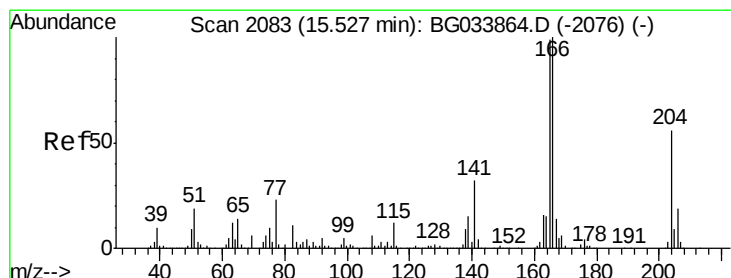
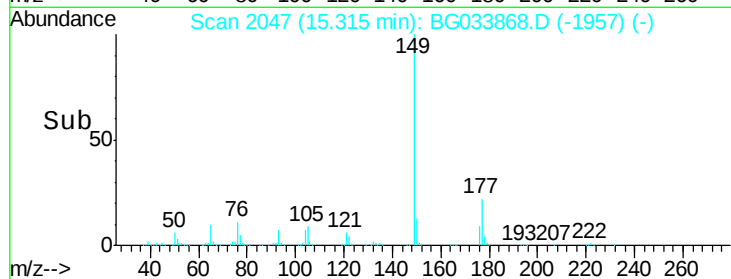
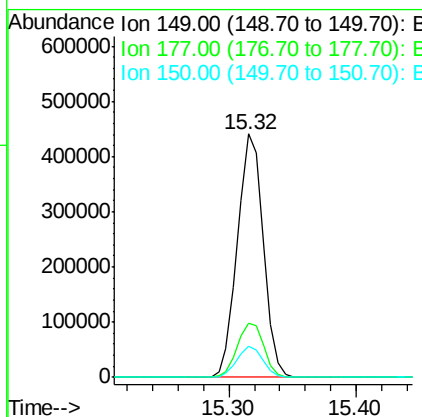
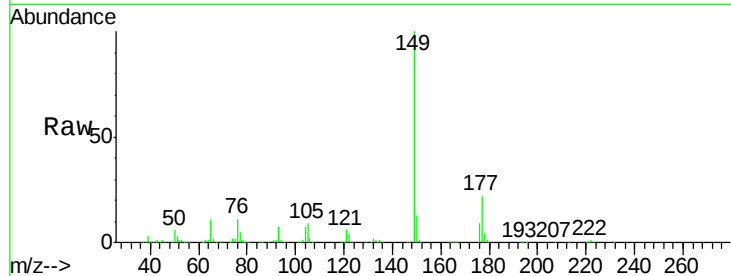
#59
Diethylphthalate
Concen: 38.521 ng
RT: 15.32 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
149	100	618955		
177	22.4	18.5	27.7	
150	13.0	10.2	15.2	

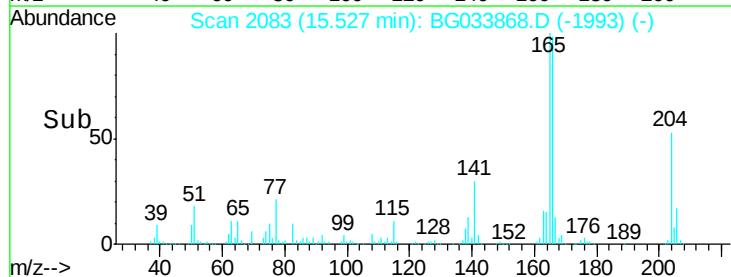
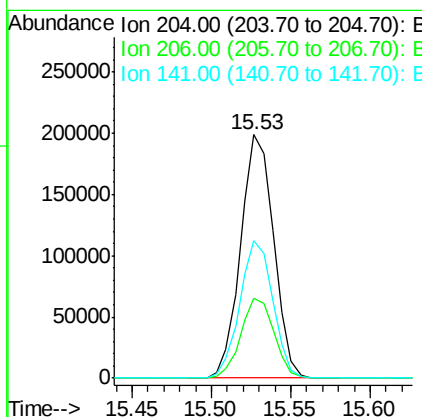
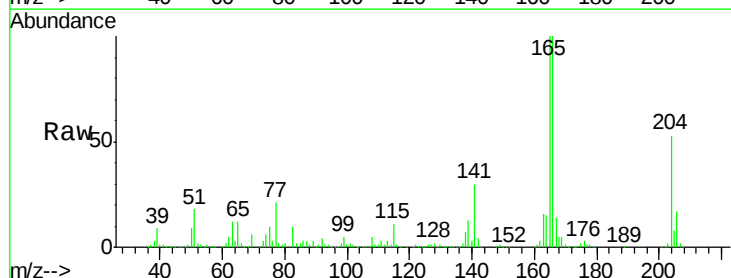
Manual Integrations
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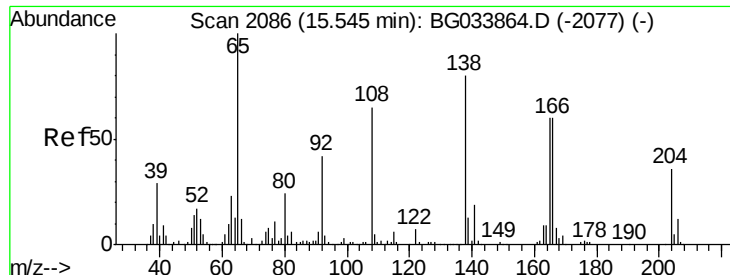
Sohil
4/20/2018 3:07:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.720 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	287786		
206	32.6	26.2	39.2	
141	56.7	45.8	68.6	





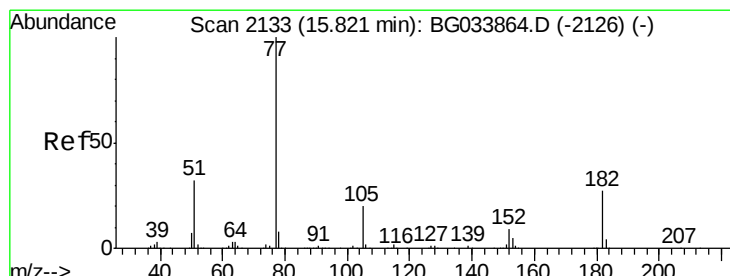
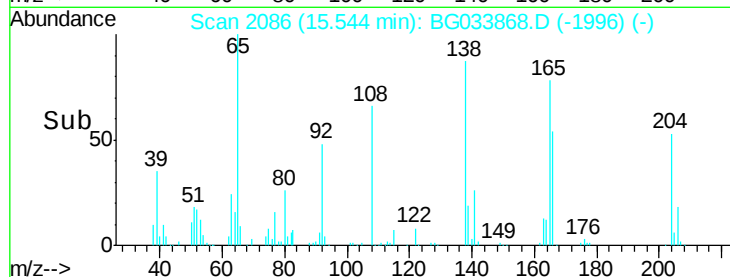
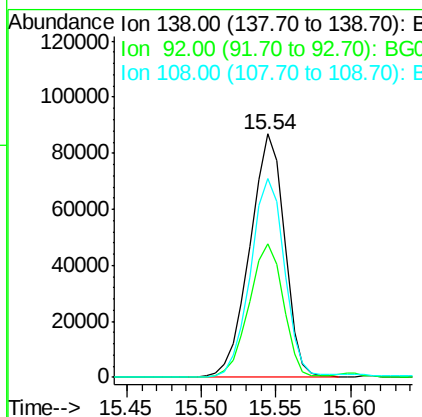
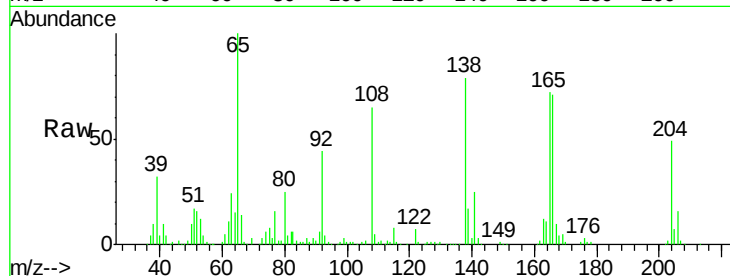
#61
4-Nitroaniline
Concen: 42.075 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.0	40.1	80.1
108	81.9	65.4	105.4

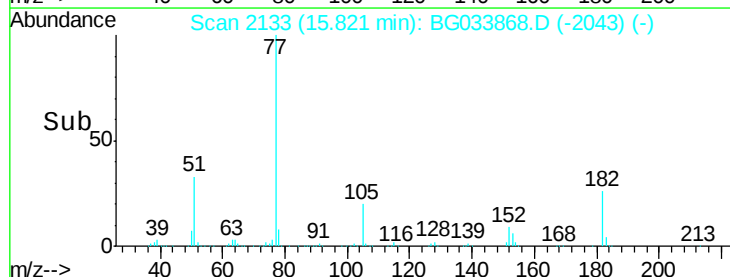
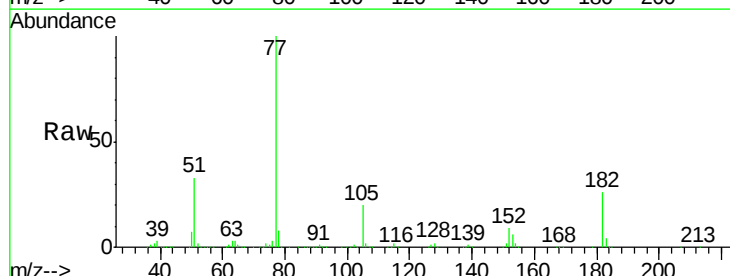
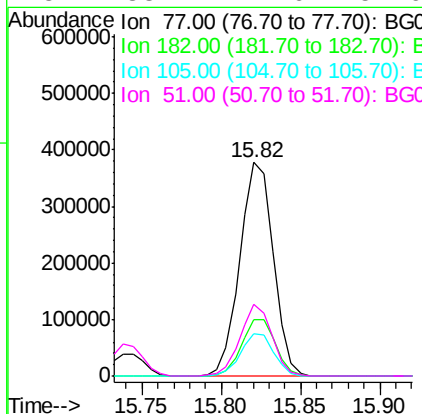
Manual Integrations
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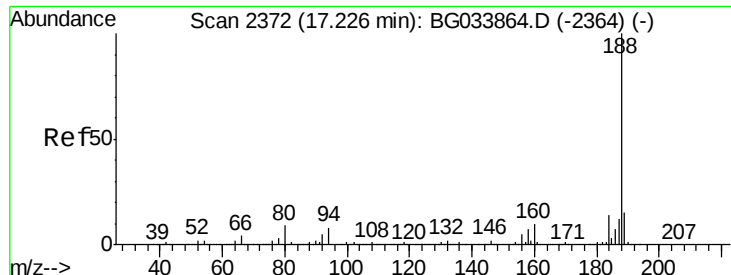
Sohil
4/20/2018 3:07:46 PM



#62
Azobenzene
Concen: 38.532 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	19.9	0.3	40.3
51	33.4	11.6	51.6





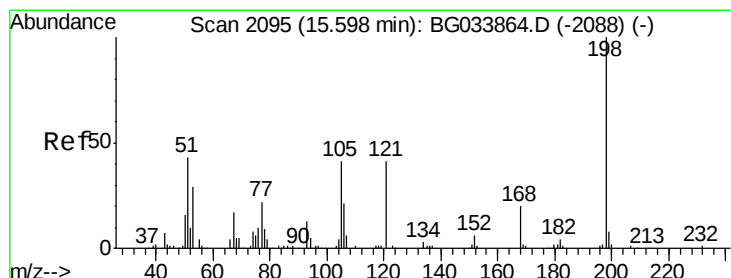
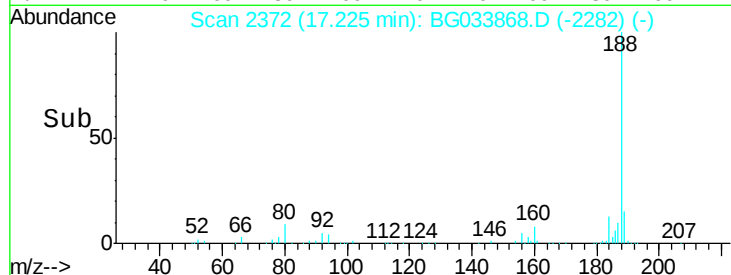
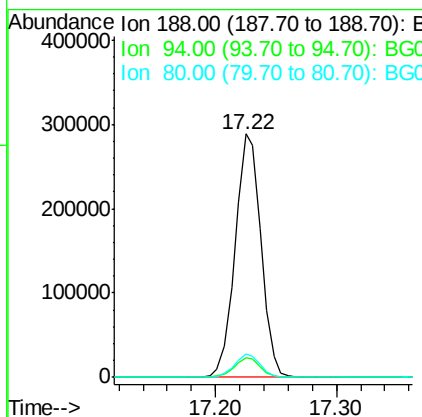
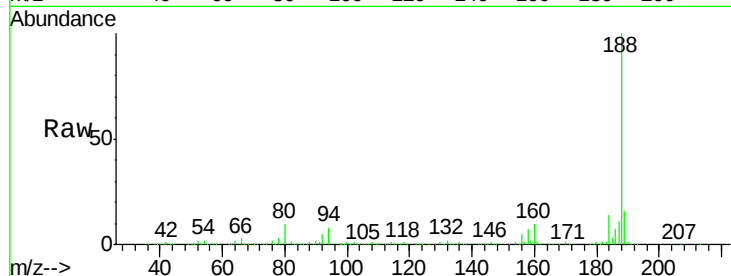
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.22 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429826		
94	8.1		6.9	10.3
80	9.6		7.7	11.5

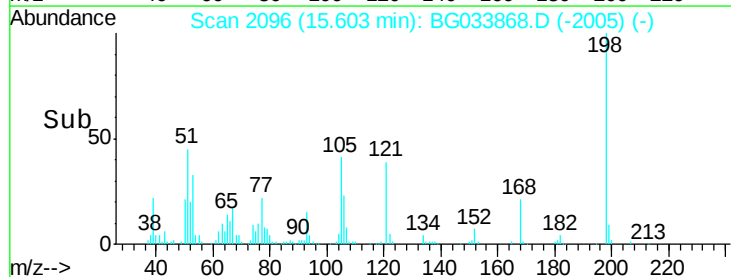
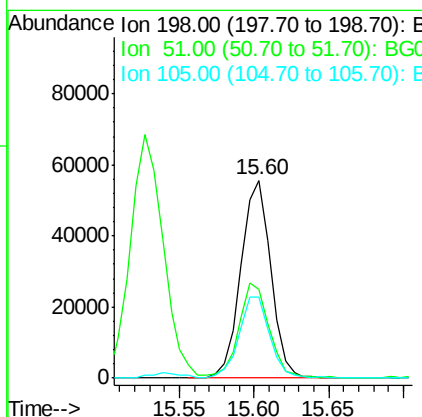
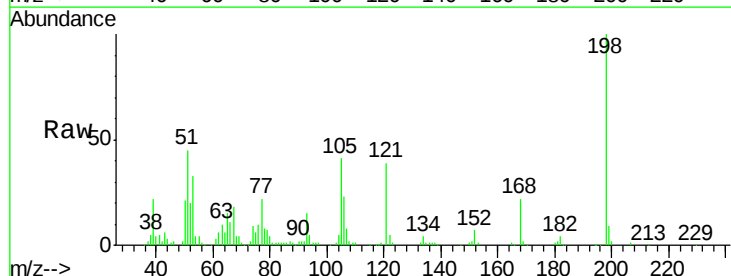
Manual Integrations
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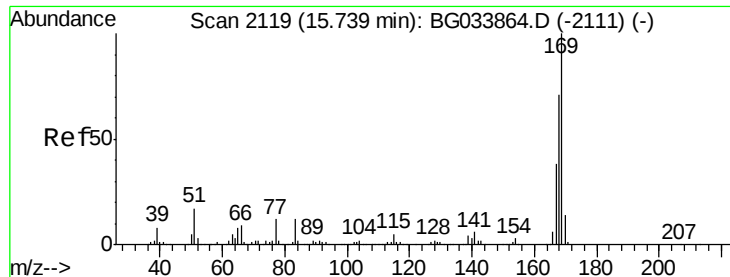
Sohil
 4/20/2018 3:07:46 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.798 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	77324		
51	44.6		30.6	70.6
105	41.2		23.8	63.8





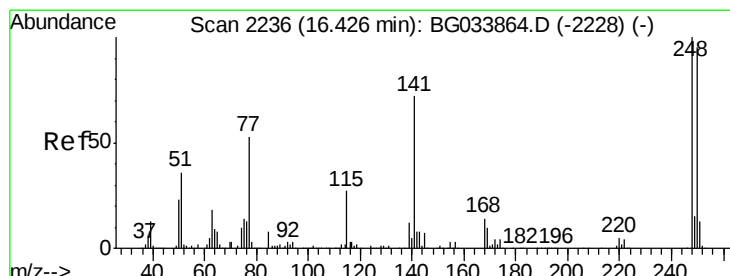
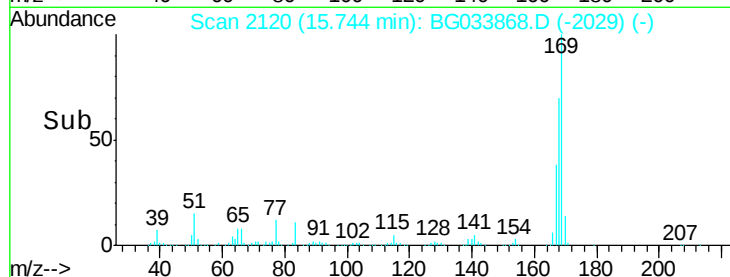
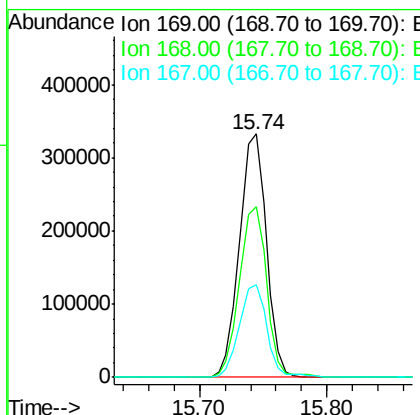
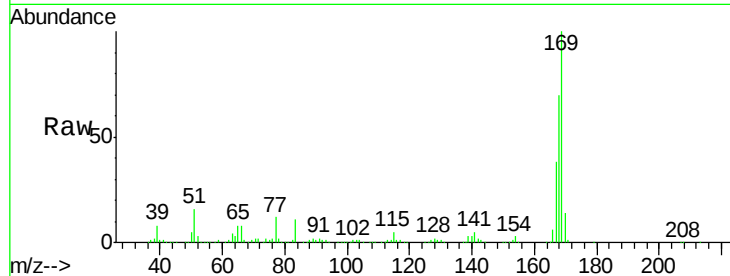
#65
 n-Nitrosodiphenylamine
 Concen: 39.191 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	38.3	30.1	45.1

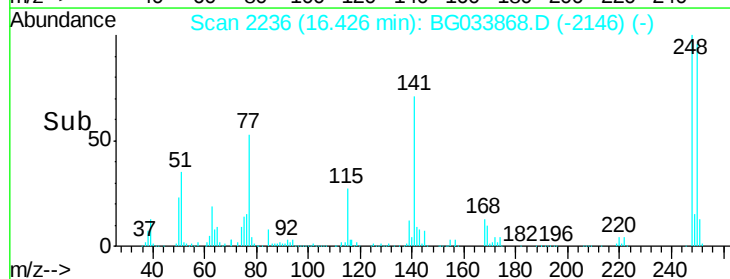
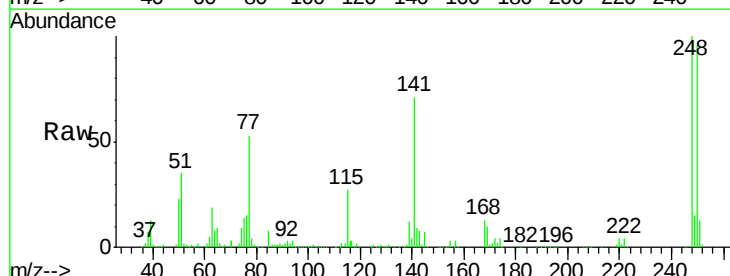
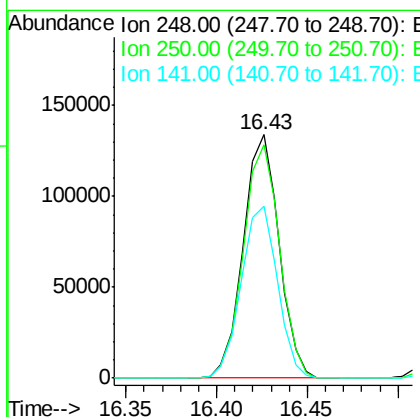
Manual Integrations
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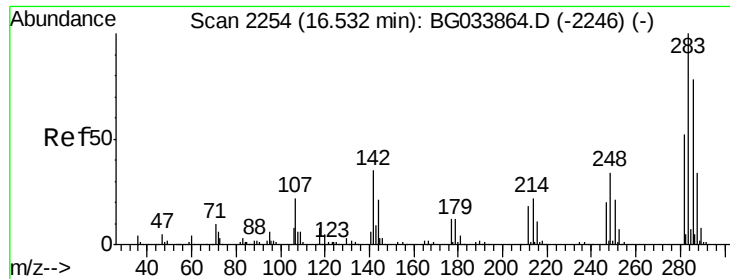
Sohil
 4/20/2018 3:07:46 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.047 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	70.8	50.8	76.2





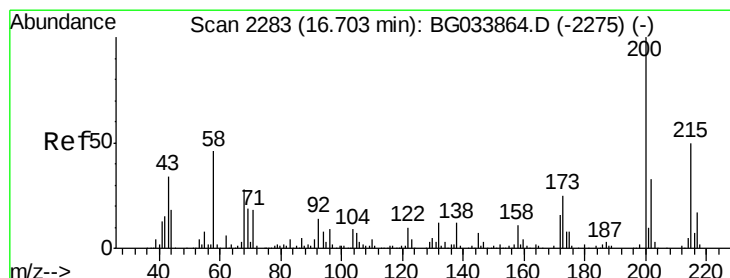
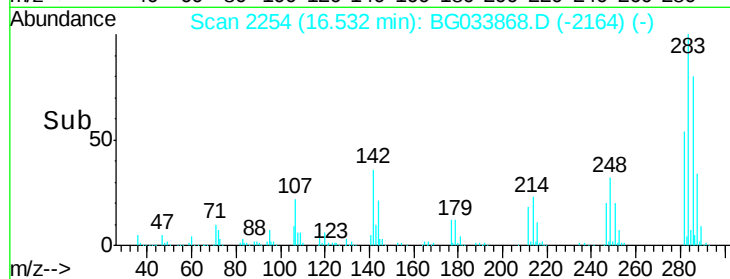
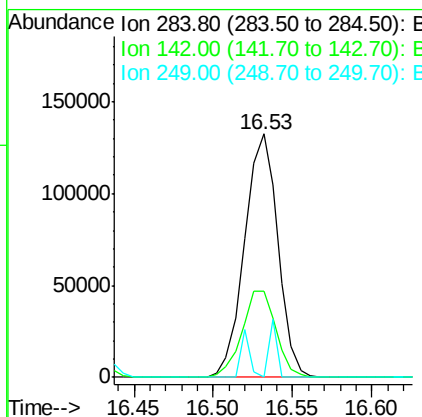
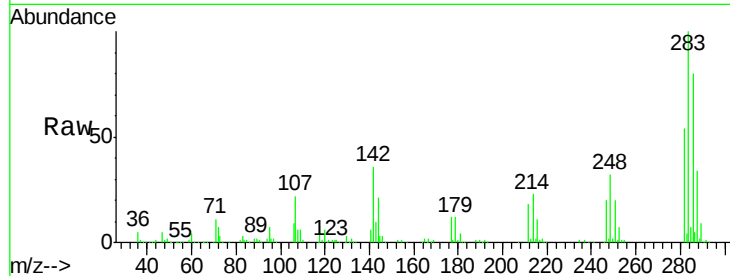
#67
Hexachlorobenzene
Concen: 38.406 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.6	26.8	40.2
249	2.2	26.3	39.5

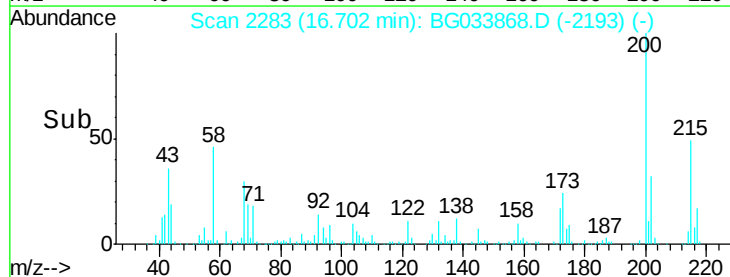
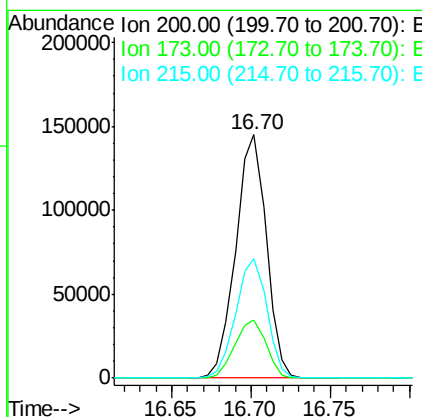
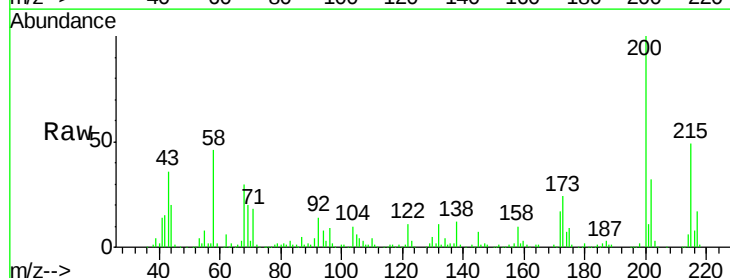
Manual Integrations
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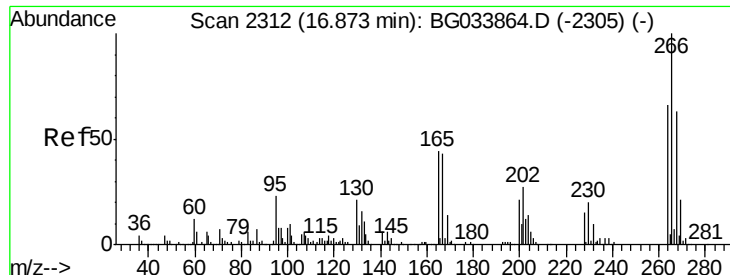
Sohil
4/20/2018 3:07:46 PM



#68
Atrazine
Concen: 39.662 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	5.2	45.2
215	49.3	30.4	70.4





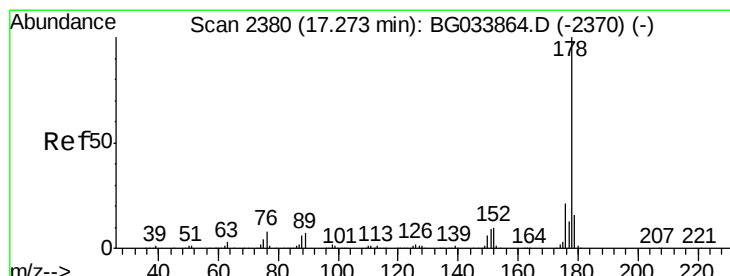
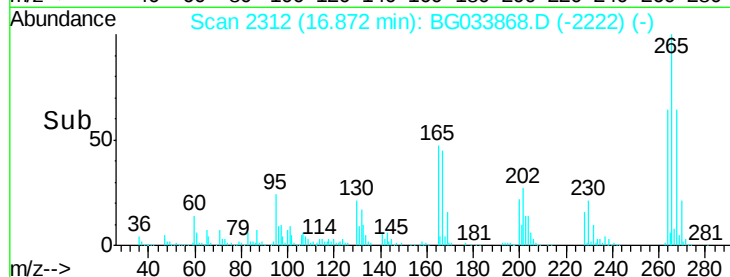
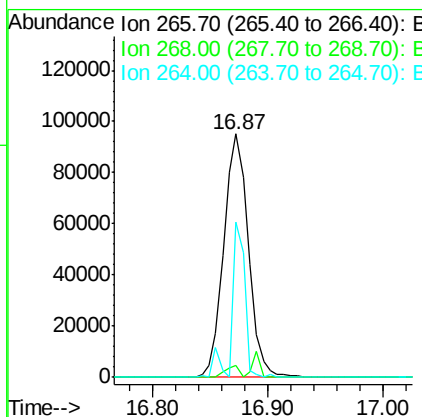
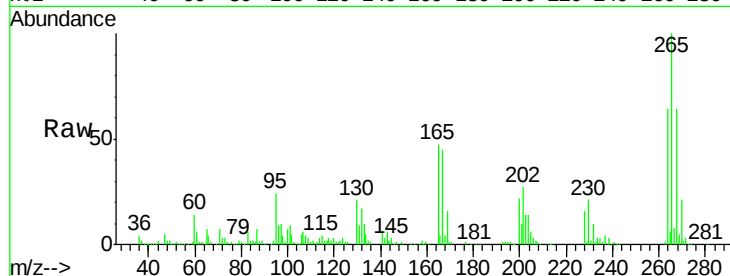
#69
 Pentachlorophenol
 Concen: 40.739 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	4.8	51.1	76.7#	
264	69.6	49.6	74.4	

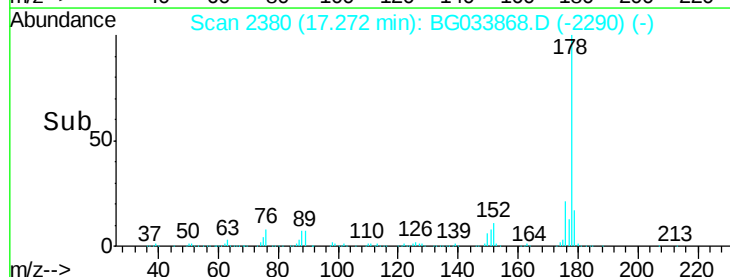
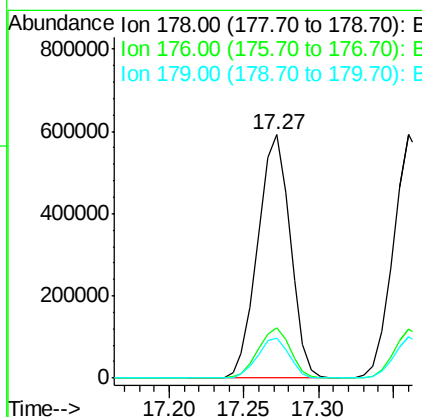
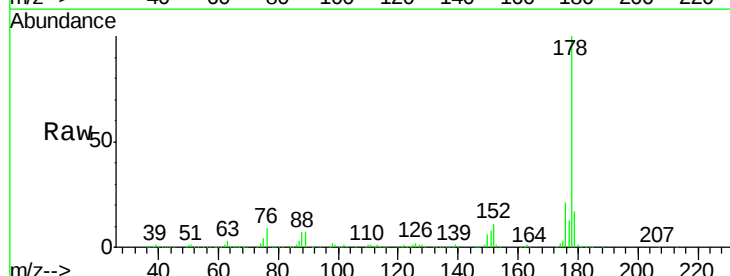
Manual Integrations
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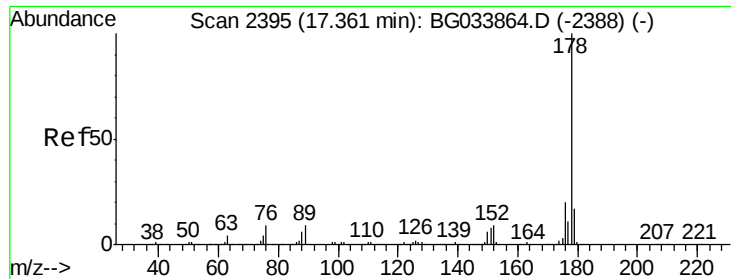
Sohil
 4/20/2018 3:07:46 PM



#70
 Phenanthrene
 Concen: 38.641 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.8	15.7	23.5	
179	16.7	12.5	18.7	





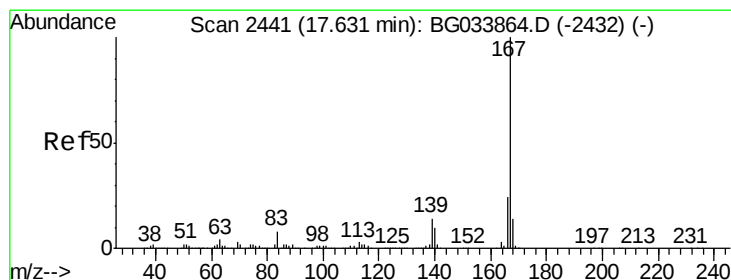
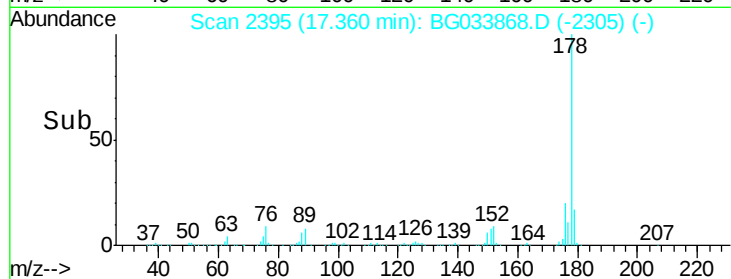
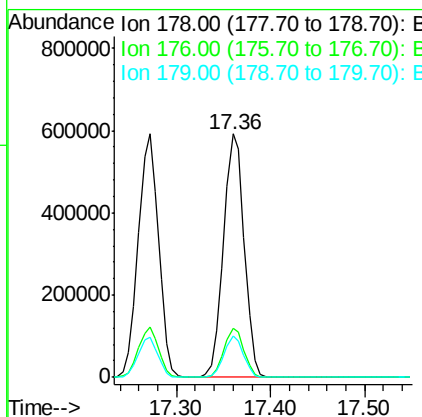
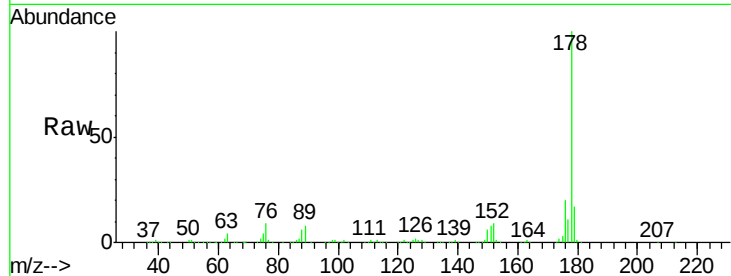
#71
 Anthracene
 Concen: 39.435 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.2	12.5	18.7

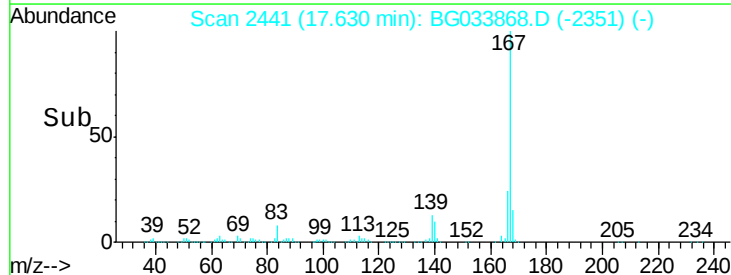
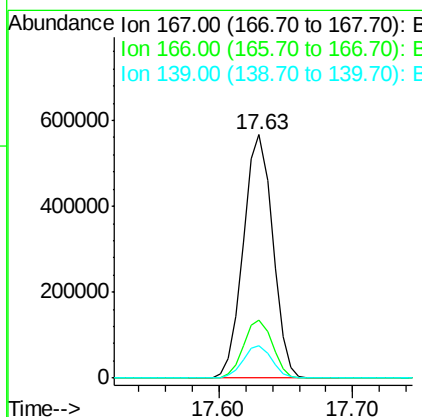
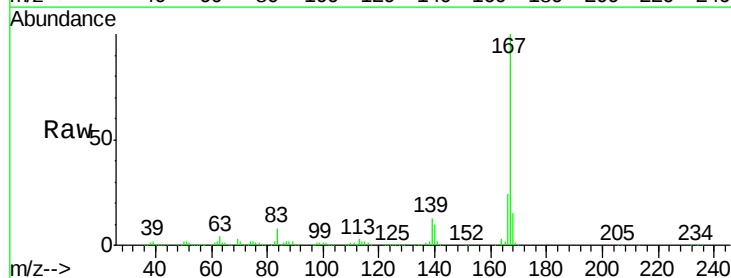
Manual Integrations
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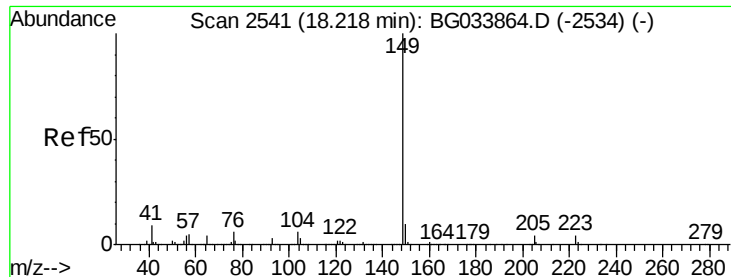
Sohil
 4/20/2018 3:07:46 PM



#72
 Carbazole
 Concen: 38.645 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.030 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

ClientSampleId :

ICVBG041918

Tot Ion:149 Resp: 1080168

Ion Ratio Lower Upper

149 100

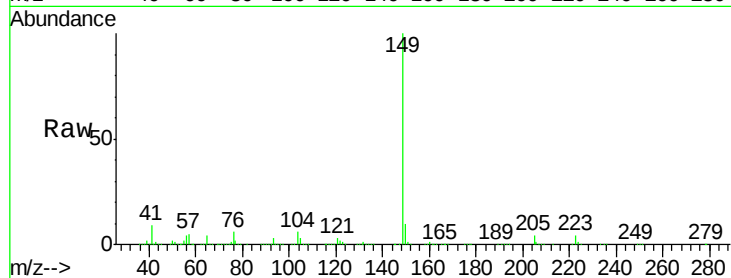
150 9.8 7.8 11.6

104 5.7 3.9 5.9

Manual Integrations
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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

1000000

800000

600000

400000

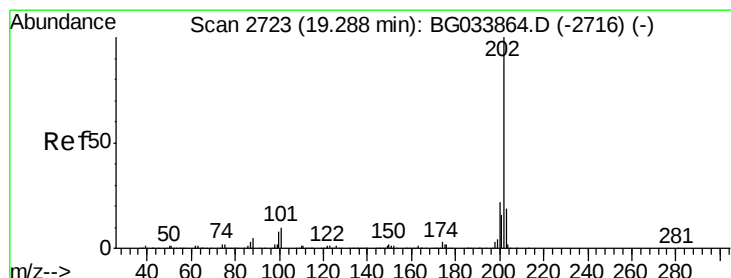
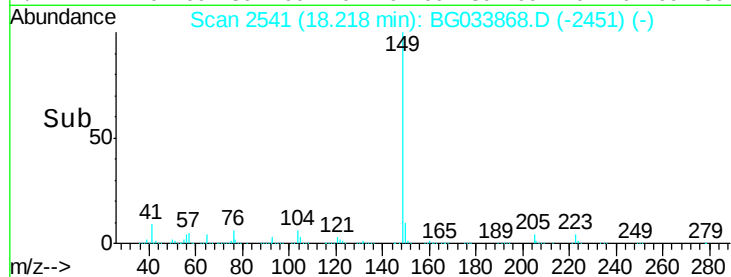
200000

0

18.22

18.20 18.30

Time-->



#74

Fluoranthene

Concen: 38.977 ng

RT: 19.29 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

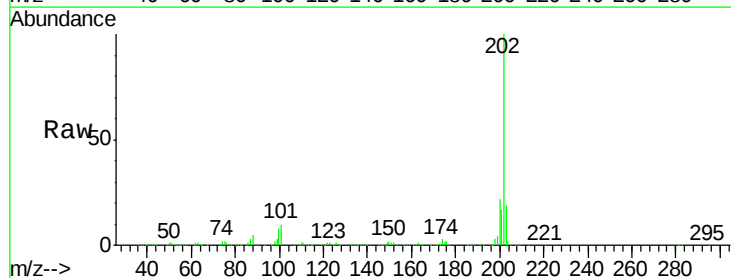
Tgt Ion:202 Resp: 1087162

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.9

203 19.3 0.0 37.5



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

1000000

800000

600000

400000

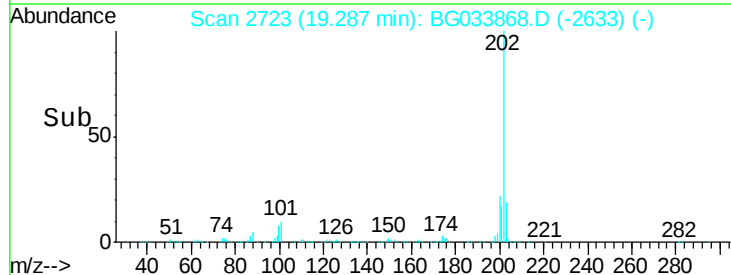
200000

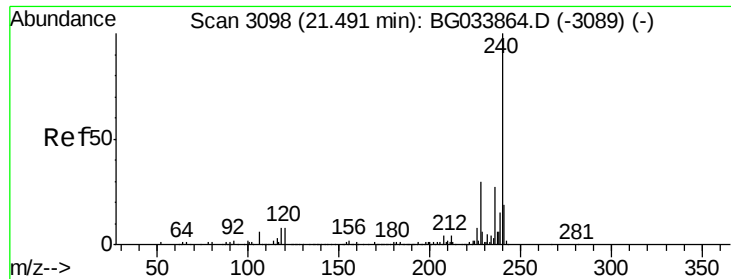
0

19.29

19.20 19.25 19.30 19.35

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

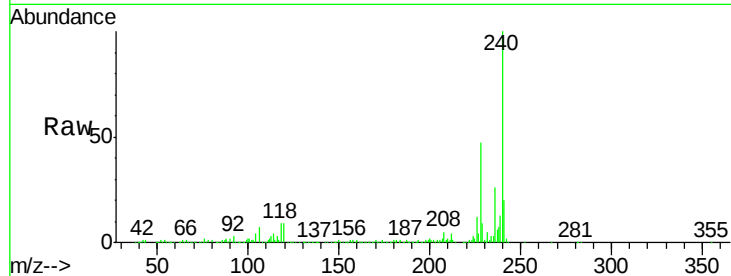
ClientSampleId :

ICVBG041918

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
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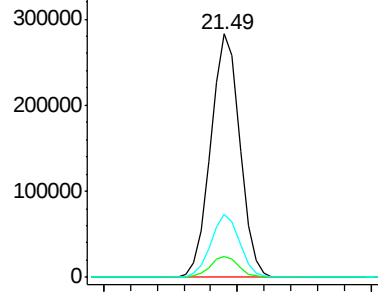
Sohil
4/20/2018 3:07:46 PM



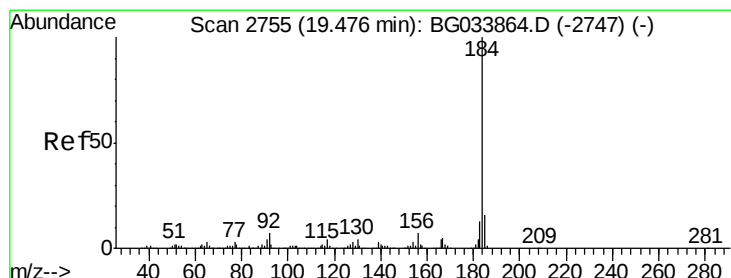
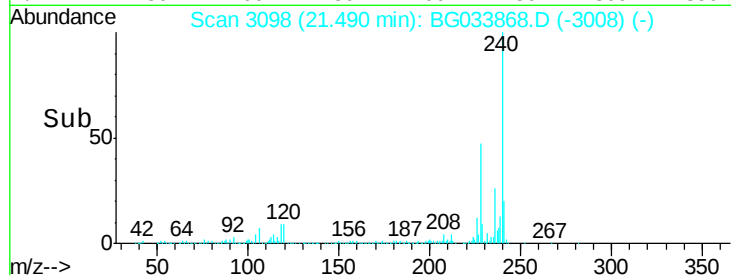
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.157 ng

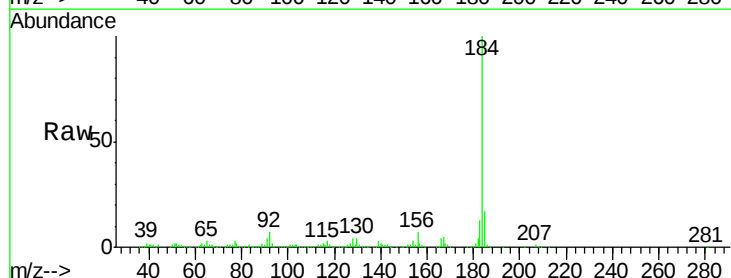
RT: 19.48 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

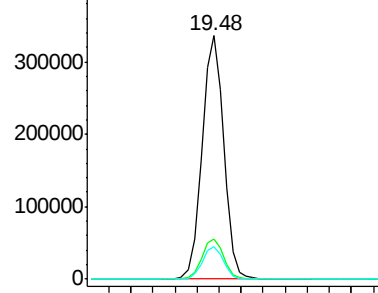
Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.1	16.7
183	13.2	10.6	16.0



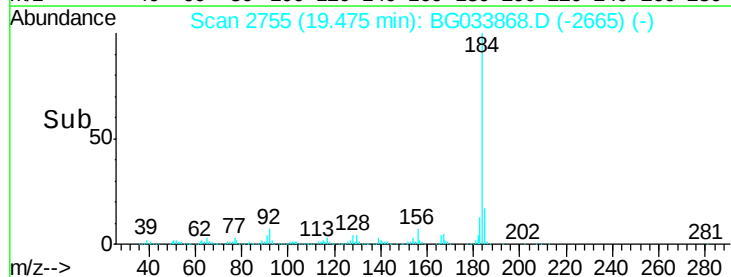
Abundance Ion 184.00 (183.70 to 184.70): E

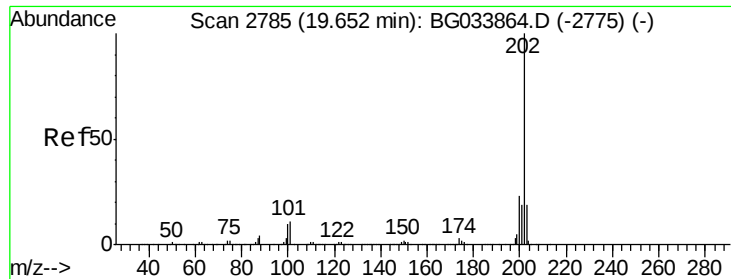
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





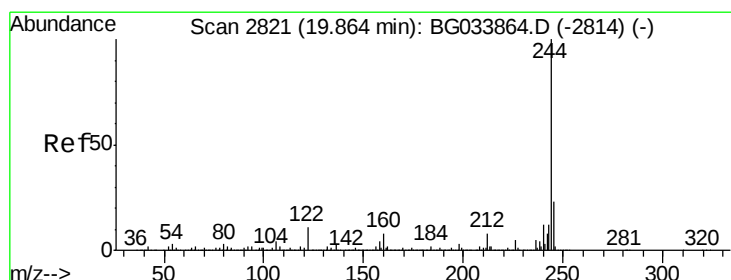
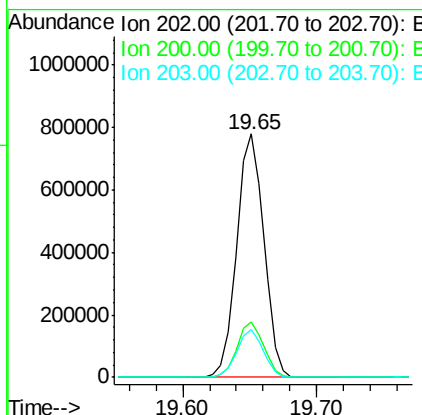
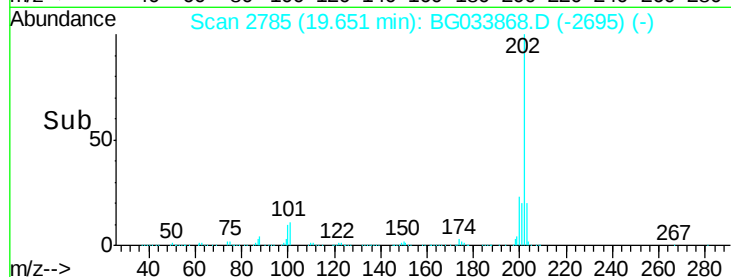
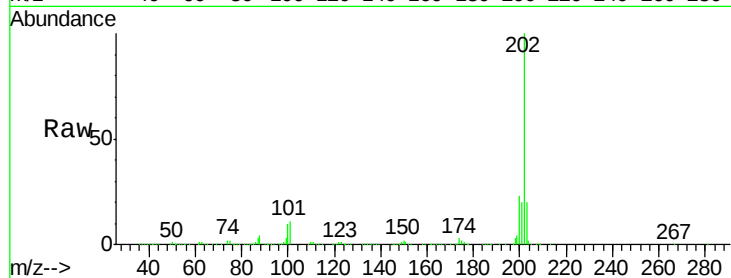
#77
Pvrene
Concen: 39.312 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampled :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.7	13.9	20.9

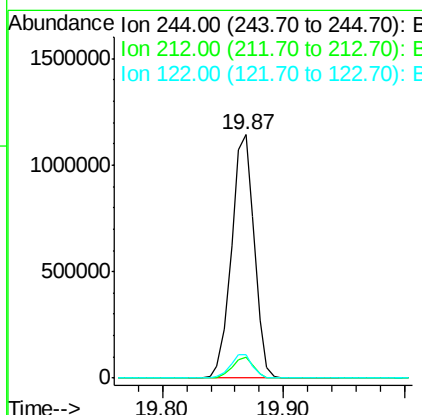
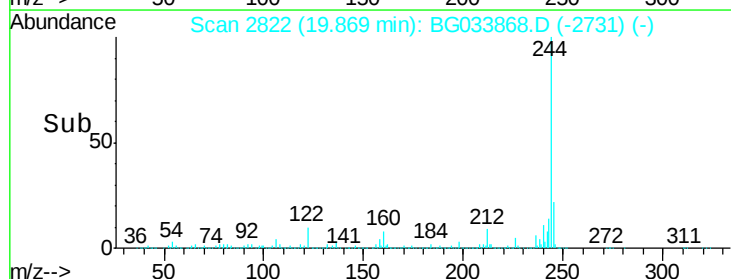
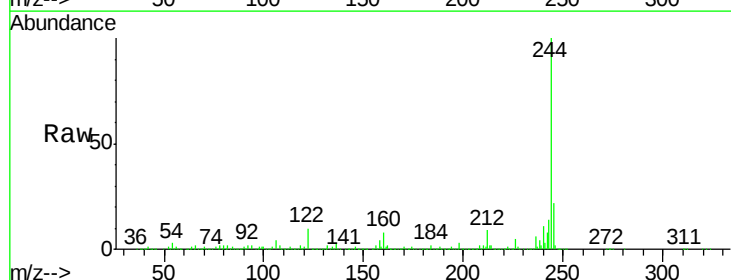
Manual Integrations
APPROVED

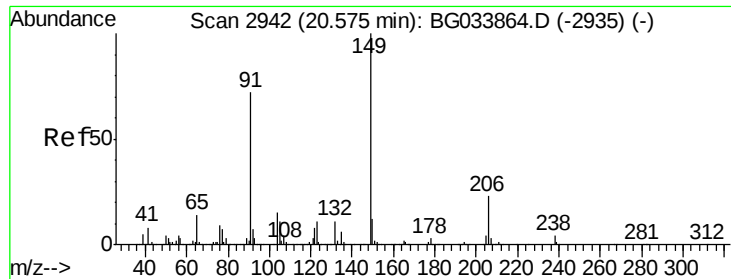
Sohil
4/20/2018 3:07:46 PM



#78
Terphenyl-d14
Concen: 78.711 ng
RT: 19.87 min Scan# 2822
Delta R.T. 0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.8	7.0	10.4





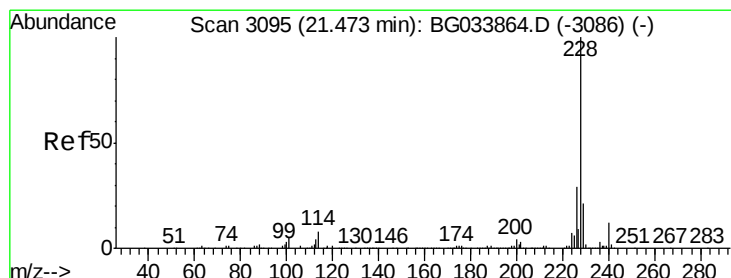
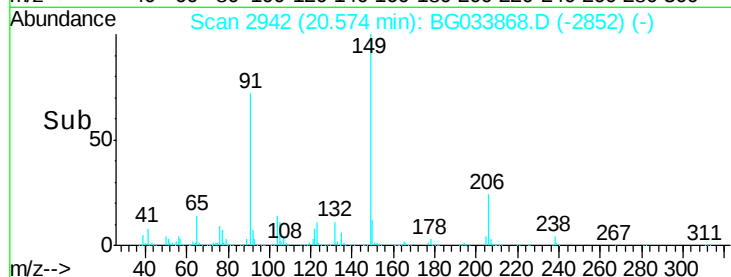
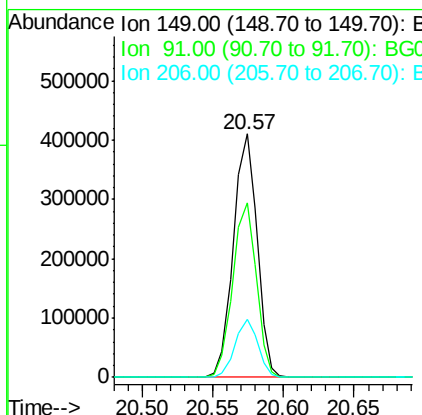
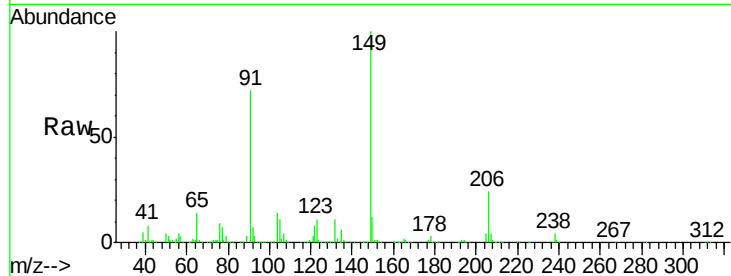
#79
Butylbenzylphthalate
Concen: 39.319 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	24.1	18.6	27.8

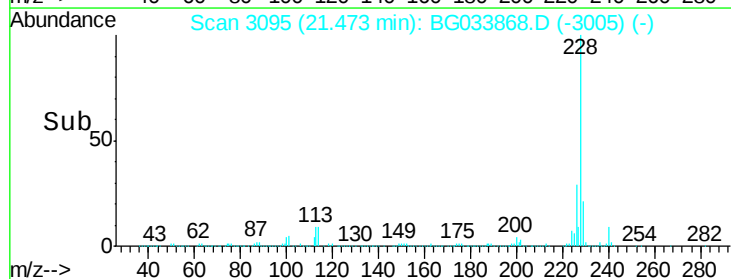
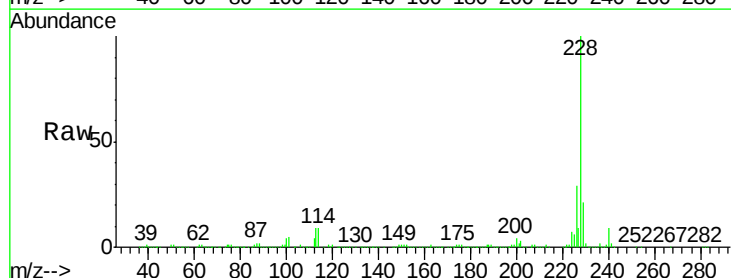
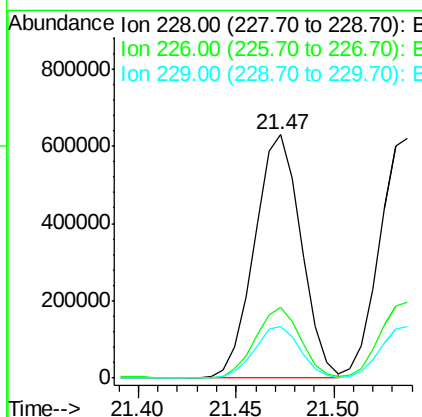
Manual Integrations
APPROVED

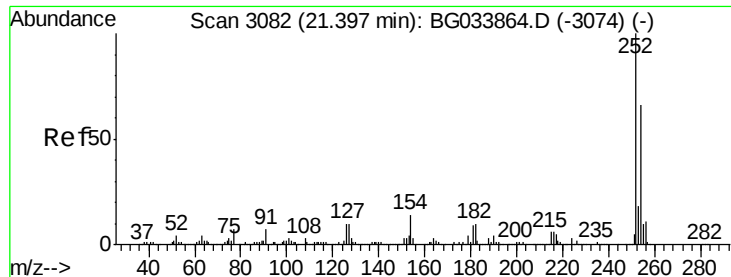
Sohil
4/20/2018 3:07:46 PM



#80
Benzo(a)anthracene
Concen: 38.781 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.2	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 38.502 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BG033868.D

Acq: 19 Apr 2018 13:53

Instrument :

BNA_G

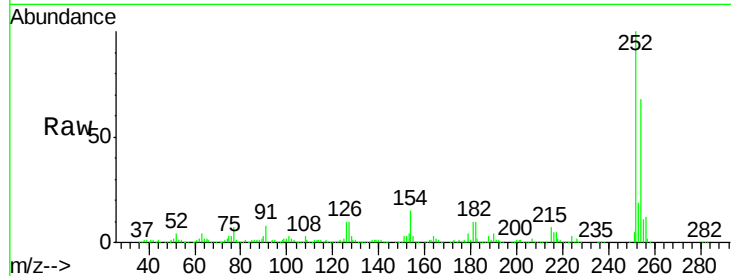
ClientSampleId :

ICVBG041918

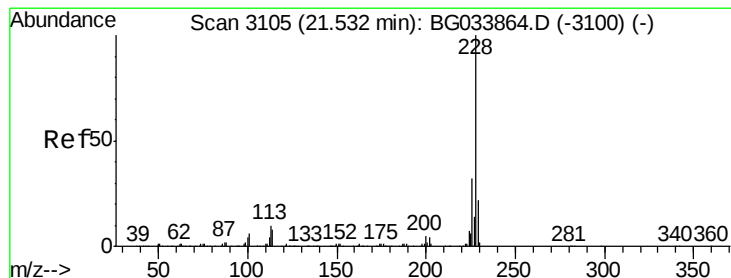
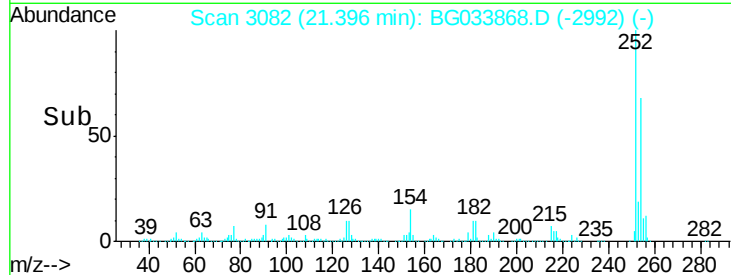
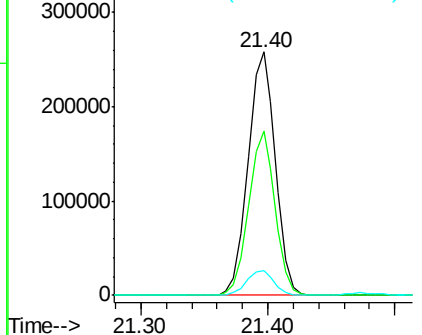
Tot Ion:	252	Resp:	384954
Ion Ratio		Lower	Upper
252	100		
254	67.6	50.8	76.2
126	10.3	7.4	11.2

Manual Integrations
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4/20/2018 3:07:46 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.874 ng

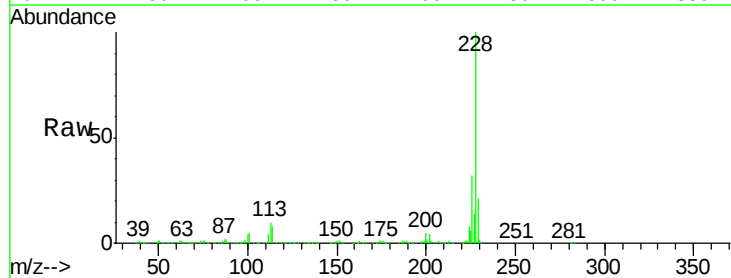
RT: 21.54 min Scan# 3106

Delta R.T. 0.01 min

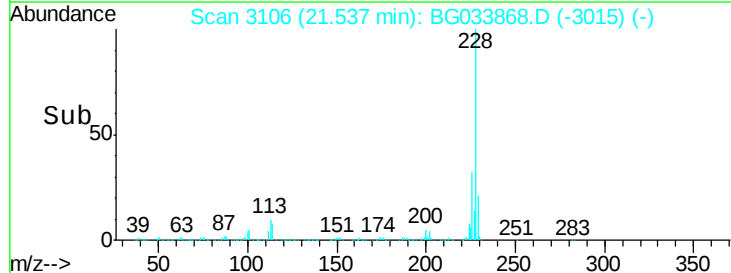
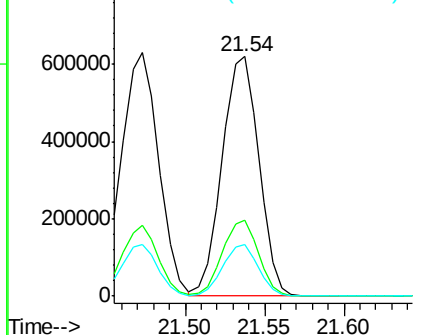
Lab File: BG033868.D

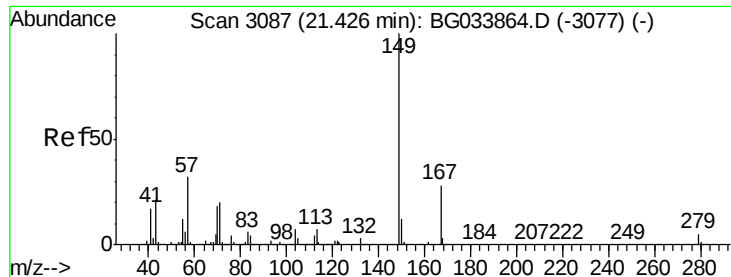
Acq: 19 Apr 2018 13:53

Tgt Ion:	228	Resp:	995430
Ion Ratio		Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.5	15.0	22.4



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





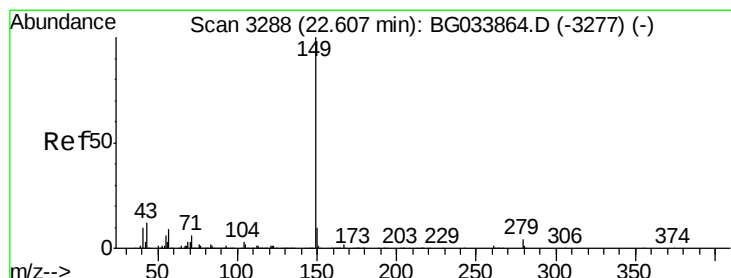
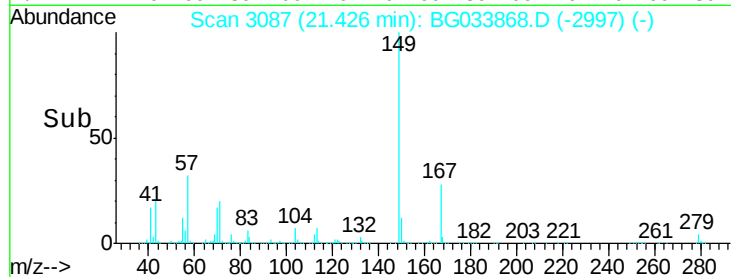
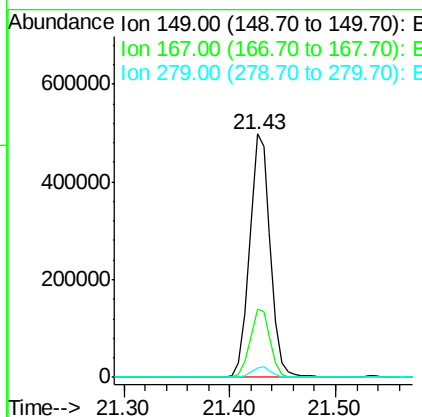
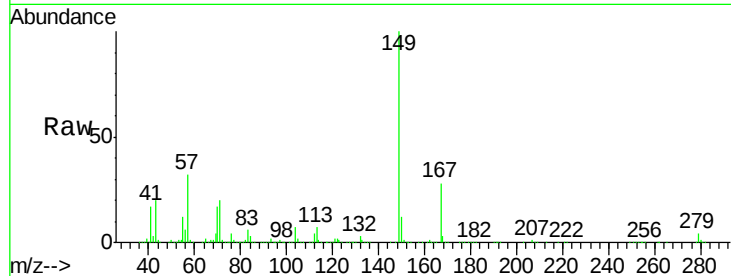
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.262 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.1	4.0	6.0

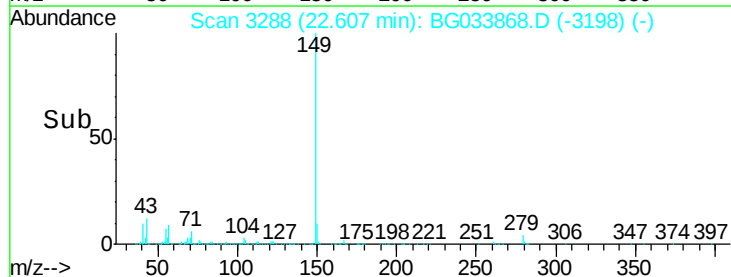
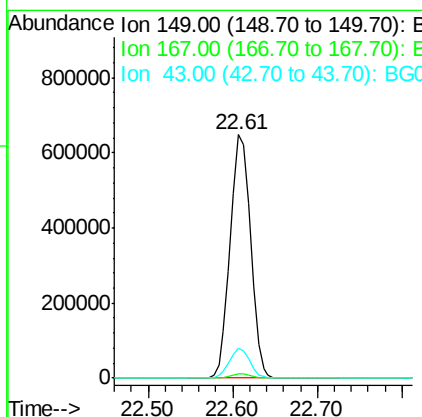
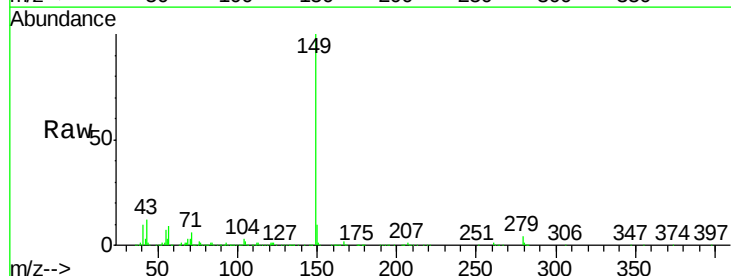
Manual Integrations
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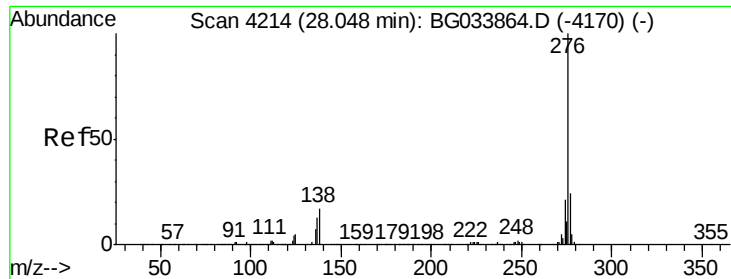
Sohil
 4/20/2018 3:07:46 PM



#84
 Di-n-octyl phthalate
 Concen: 39.272 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.1	8.9	13.3





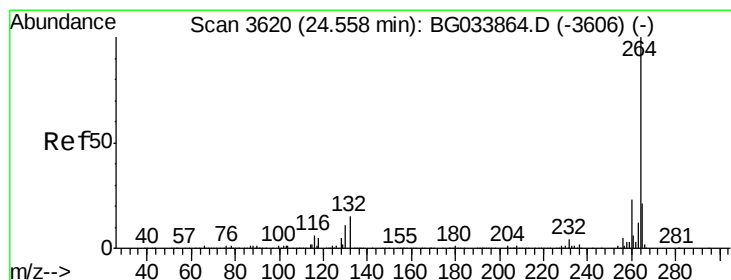
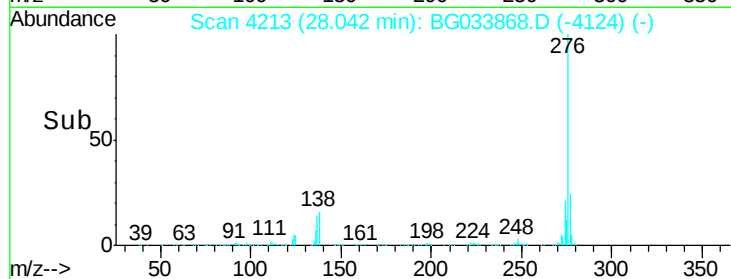
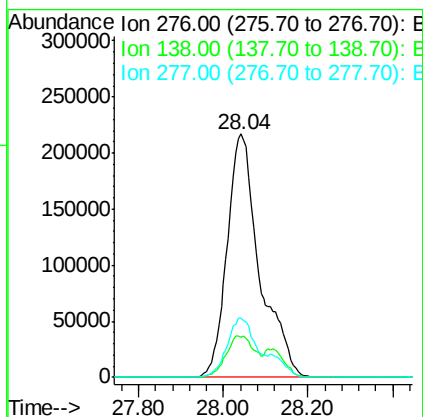
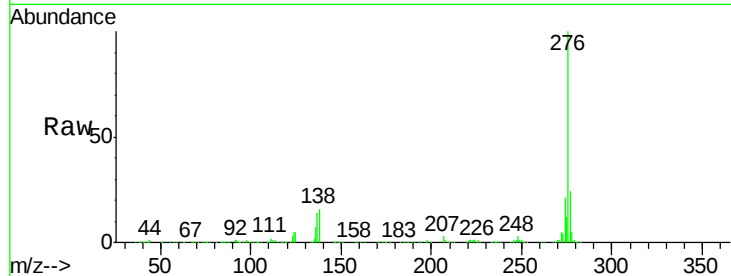
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.387 ng
 RT: 28.04 min Scan# 4213
 Delta R.T. -0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	15.0	16.0	24.0	
277	21.7	20.0	30.0	

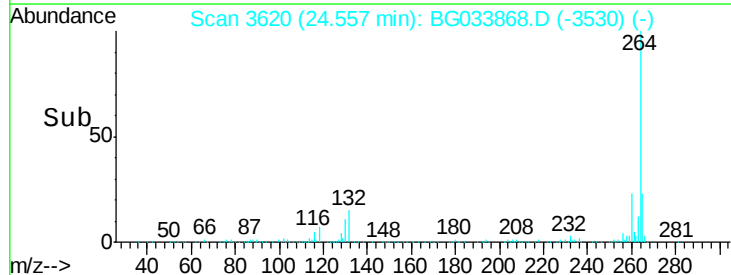
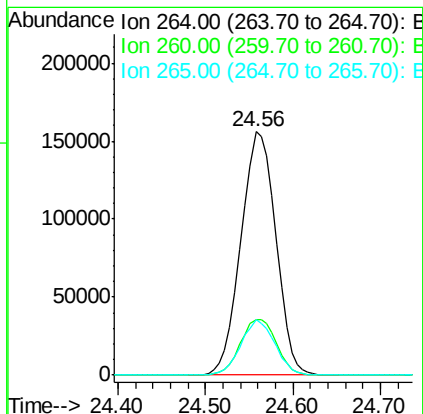
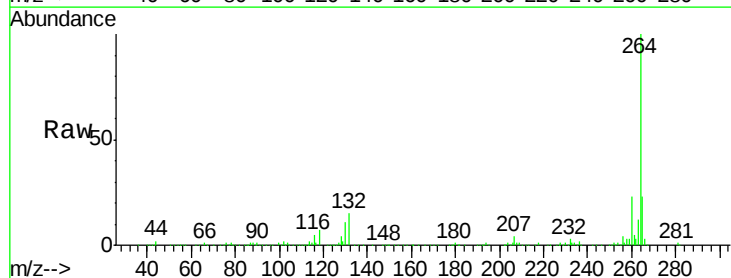
Manual Integrations
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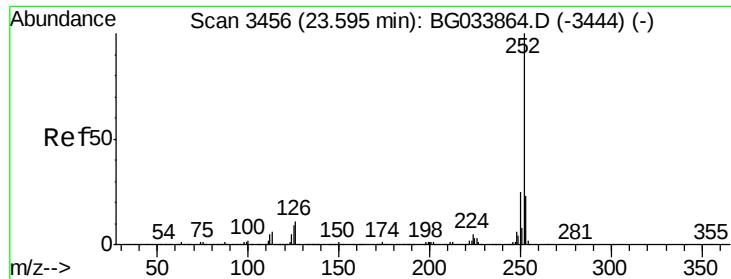
Sohil
 4/20/2018 3:07:46 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.56 min Scan# 3620
 Delta R.T. -0.00 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.0	17.4	26.0	
265	23.0	17.7	26.5	





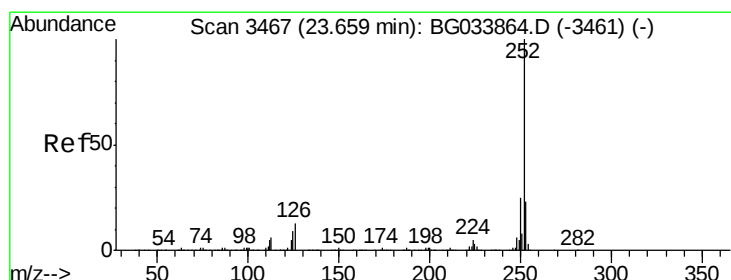
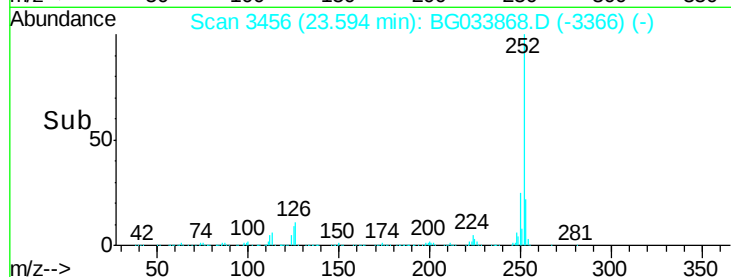
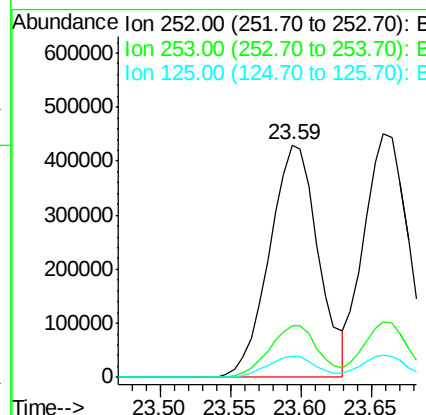
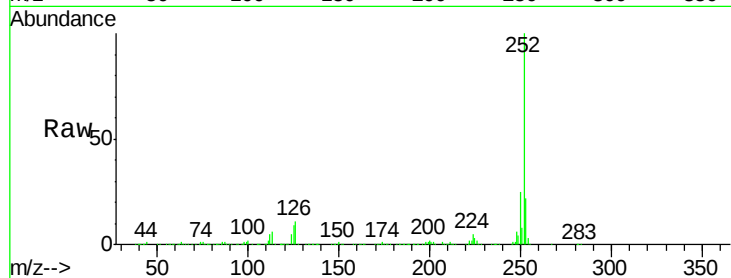
#87
Benzo(b)fluoranthene
Concen: 40.179 ng
RT: 23.59 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	9.0	7.2	10.8

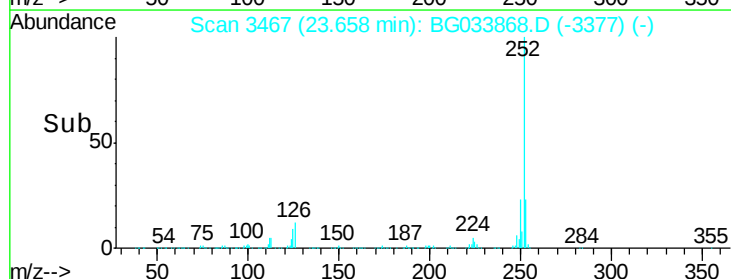
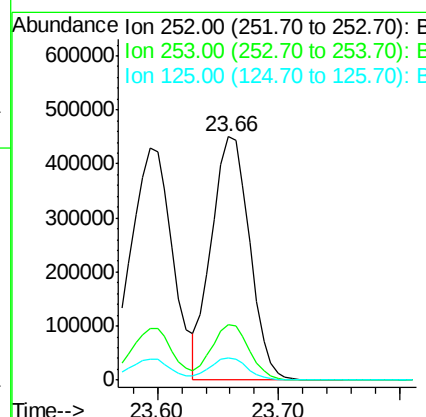
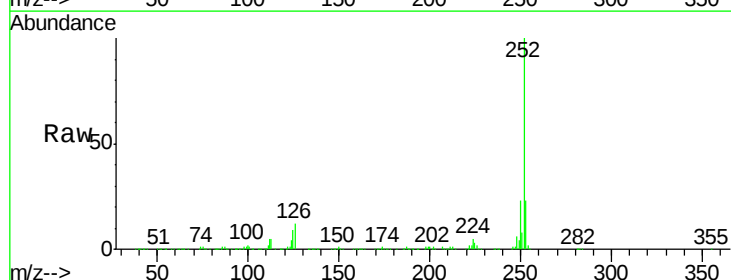
Manual Integrations
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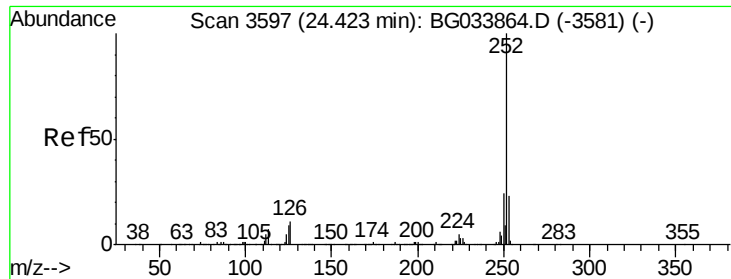
Sohil
4/20/2018 3:07:46 PM



#88
Benzo(k)fluoranthene
Concen: 38.434 ng
RT: 23.66 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.0	6.6	9.8





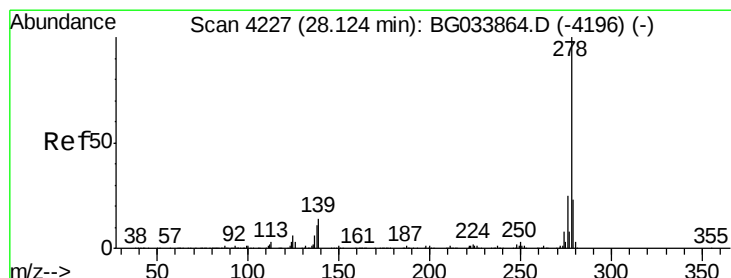
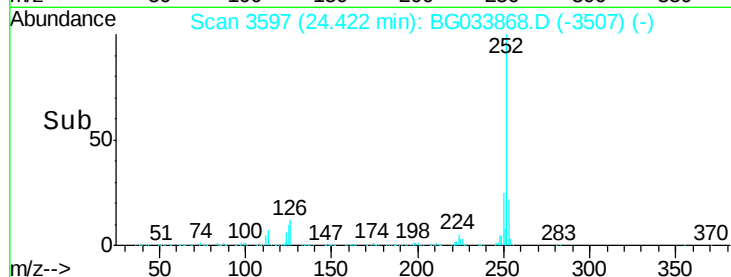
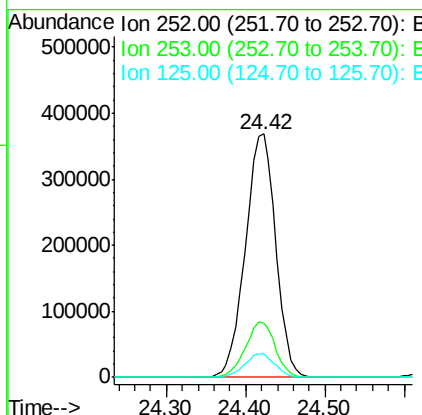
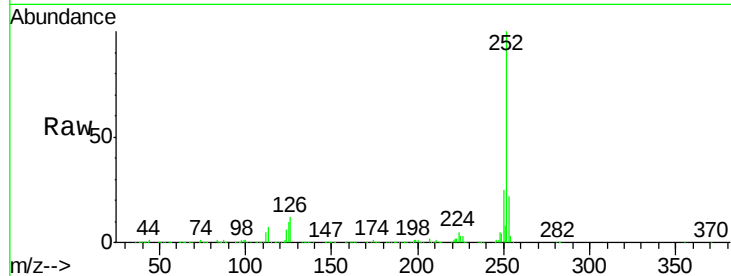
#89
Benzo(a)pyrene
Concen: 39.680 ng
RT: 24.42 min Scan# 3597
Delta R.T. -0.00 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Instrument :
BNA_G
ClientSampleId :
ICVBG041918

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	9.7	7.3	10.9

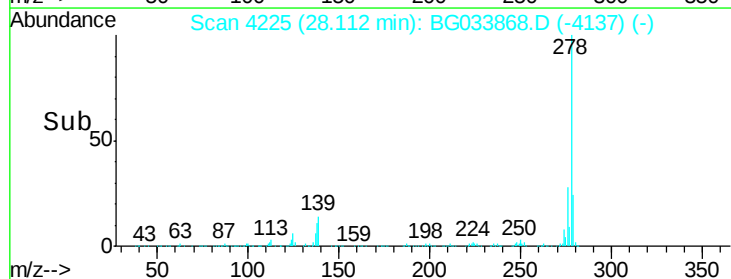
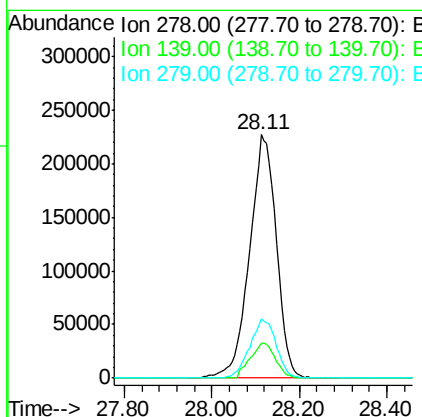
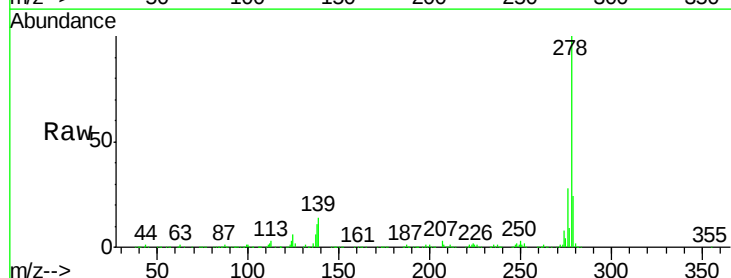
Manual Integrations
APPROVED

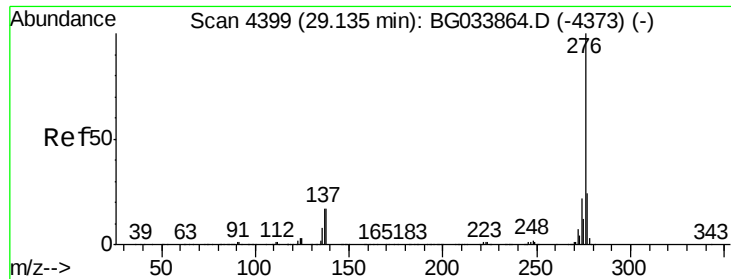
Sohil
4/20/2018 3:07:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.324 ng
RT: 28.11 min Scan# 4225
Delta R.T. -0.01 min
Lab File: BG033868.D
Acq: 19 Apr 2018 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.626 ng
 RT: 29.13 min Scan# 4398
 Delta R.T. -0.01 min
 Lab File: BG033868.D
 Acq: 19 Apr 2018 13:53

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.6	18.3	27.5
138	19.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:46 PM

