

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031863.D
 Acq On : 29 Dec 2017 20:43
 Operator : SJ/JU
 Sample : IDOC-03 AP
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM

Quant Time: Dec 31 23:06:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	56037	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	235348	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	161870	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	412826	20.00	ng	0.00
75) Chrysene-d12	22.49	240	458977	20.00	ng	-0.01
86) Perylene-d12	26.23	264	481794	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	437118	142.08	ng	0.00
7) Phenol-d6	7.89	99	564367	141.29	ng	0.00
23) Nitrobenzene-d5	9.99	82	310164	99.52	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	373825	151.35	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1088455	84.40	ng	0.00
78) Terphenyl-d14	20.69	244	1877090	93.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	33789	29.627	ng	# 72
3) Pyridine	4.32	79	159527	52.330	ng	# 76
4) n-Nitrosodimethylamine	4.22	42	43409	35.287	ng	# 90
6) Aniline	8.08	93	75914	14.771	ng	# 91
8) 2-Chlorophenol	8.33	128	145148	40.671	ng	# 79
9) Benzaldehyde	7.89	77	39238	16.314	ng	# 81
10) Phenol	7.92	94	166696	41.335	ng	# 90
11) bis(2-Chloroethyl)ether	8.18	93	116725	34.851	ng	# 78
12) 1,3-Dichlorobenzene	8.68	146	158135	35.682	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	158883	35.095	ng	# 95
14) 1,2-Dichlorobenzene	9.16	146	153079	35.685	ng	# 96
15) Benzyl Alcohol	9.02	79	115811	38.621	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.32	45	122413	44.882	ng	# 85
17) 2-Methylphenol	9.22	107	117282	40.645	ng	# 94
18) Hexachloroethane	9.92	117	49524	36.118	ng	# 83
19) n-Nitroso-di-n-propylamine	9.60	70	92132	33.773	ng	# 82
20) 3+4-Methylphenols	9.55	107	161135	39.291	ng	# 94
22) Acetophenone	9.63	105	205502	37.584	ng	# 87
24) Nitrobenzene	10.03	77	131540	40.950	ng	# 81
25) Isophorone	10.56	82	259631	38.697	ng	# 86
26) 2-Nitrophenol	10.76	139	83882	49.805	ng	# 84
27) 2,4-Dimethylphenol	10.79	122	154743	43.663	ng	# 90
28) bis(2-Chloroethoxy)methane	11.04	93	164023	36.434	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	175085	42.082	ng	# 90
30) 1,2,4-Trichlorobenzene	11.53	180	182182	35.862	ng	# 99
31) Naphthalene	11.73	128	440561	37.092	ng	# 99
32) Benzoic acid	10.89	122	82880	36.205	ng	# 79
33) 4-Chloroaniline	11.81	127	57318	10.839	ng	# 89
34) Hexachlorobutadiene	11.99	225	121262	34.770	ng	# 96
35) Caprolactam	12.57	113	57721	45.769	ng	# 45
36) 4-Chloro-3-methylphenol	12.89	107	158496	41.248	ng	# 82
37) 2-Methylnaphthalene	13.28	142	363828	37.786	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	246272	36.120	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	296698	82.489	ng	# 90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031863.D
 Acq On : 29 Dec 2017 20:43
 Operator : SJ/JU
 Sample : IDOC-03 AP
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-03 AP

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM

Quant Time: Dec 31 23:06:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	164149	41.757	ng	99
43) 2,4,5-Trichlorophenol	13.93	196	178006	40.861	ng #	90
45) 1,1'-Biphenyl	14.26	154	520109	37.620	ng	96
46) 2-Chloronaphthalene	14.31	162	393335	37.300	ng	96
47) 2-Nitroaniline	14.50	65	86857	47.690	ng #	55
48) Acenaphthylene	15.15	152	607656	36.019	ng	99
49) Dimethylphthalate	14.85	163	600751	42.128	ng	99
50) 2,6-Dinitrotoluene	14.97	165	120946	46.104	ng #	63
51) Acenaphthene	15.49	154	454116	41.100	ng	99
52) 3-Nitroaniline	15.30	138	59906	23.406	ng #	68
53) 2,4-Dinitrophenol	15.50	184	149094	128.652	ng #	72
54) Dibenzofuran	15.81	168	633688	37.414	ng	98
55) 4-Nitrophenol	15.59	139	194254	93.252	ng #	66
56) 2,4-Dinitrotoluene	15.76	165	170466	50.535	ng #	60
57) Fluorene	16.45	166	510309	37.089	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.03	232	184561	43.423	ng #	86
59) Diethylphthalate	16.19	149	517062	37.202	ng	96
60) 4-Chlorophenyl-phenylether	16.44	204	303801	36.087	ng	90
61) 4-Nitroaniline	16.46	138	101724	40.729	ng	77
62) Azobenzene	16.73	77	336467	37.748	ng	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	96943	48.224	ng #	70
65) n-Nitrosodiphenylamine	16.64	169	477762	34.845	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	222847	37.330	ng	94
67) Hexachlorobenzene	17.45	284	231235	37.891	ng #	89
68) Atrazine	17.57	200	193757	36.343	ng	96
69) Pentachlorophenol	17.79	266	319108	76.023	ng	99
70) Phenanthrene	18.19	178	875814	37.487	ng	99
71) Anthracene	18.28	178	893635	37.919	ng	98
72) Carbazole	18.54	167	781351	37.459	ng	99
73) Di-n-butylphthalate	19.05	149	880293	37.974	ng	99
74) Fluoranthene	20.15	202	1087690	37.943	ng	96
76) Benzidine	20.31	184	65545	4.627	ng	99
77) Pyrene	20.51	202	1098688	37.475	ng	96
79) Butylbenzylphthalate	21.38	149	386716	39.293	ng #	75
80) Benzo(a)anthracene	22.48	228	1085829	37.191	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	146876	12.975	ng #	92
82) Chrysene	22.55	228	1015904	36.776	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	536491	37.625	ng #	97
84) Di-n-octyl phthalate	23.72	149	902885	37.598	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.57	276	1348977	38.064	ng #	90
87) Benzo(b)fluoranthene	25.03	252	1120466	37.465	ng #	98
88) Benzo(k)fluoranthene	25.11	252	1119121m	37.391	ng	
89) Benzo(a)pyrene	26.06	252	1093392	38.174	ng #	97
90) Dibenzo(a,h)anthracene	30.66	278	1114273	37.668	ng #	96
91) Benzo(g,h,i)perylene	30.57	276	1348977	38.624	ng #	94

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

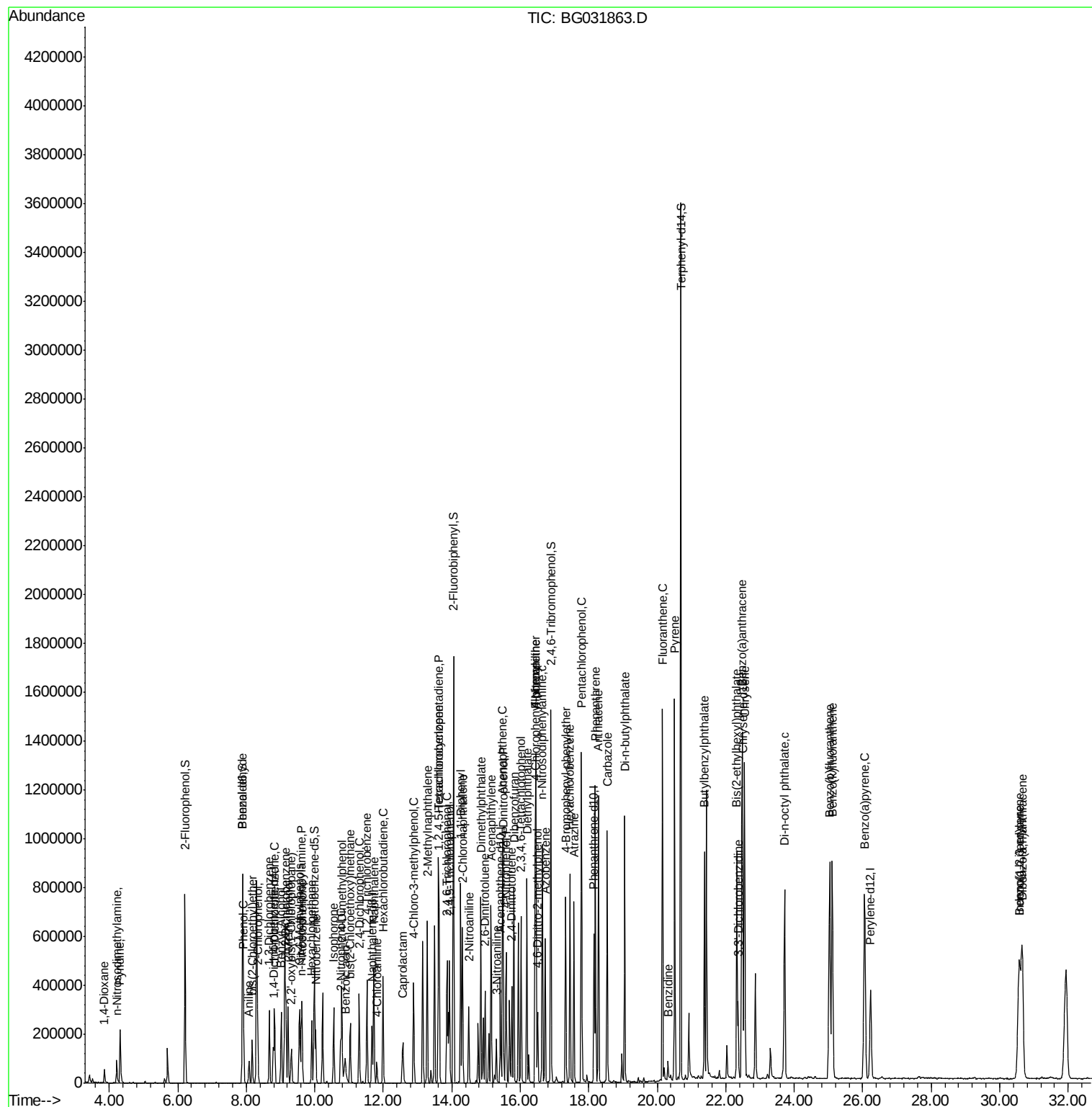
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031863.D
Acq On : 29 Dec 2017 20:43
Operator : SJ/JU
Sample : IDOC-03 AP
Misc :
ALS Vial : 13 Sample Multiplier: 1

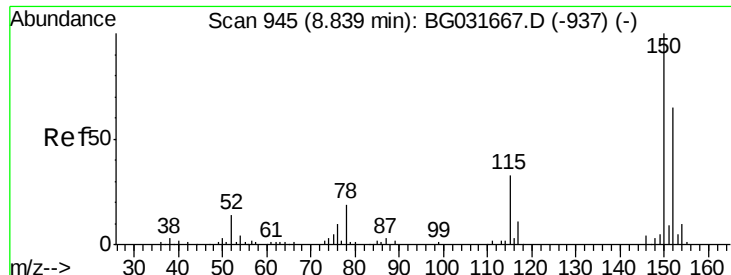
Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Quant Time: Dec 31 23:06:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM





#1

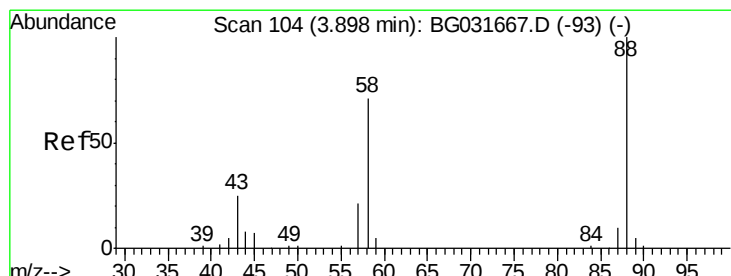
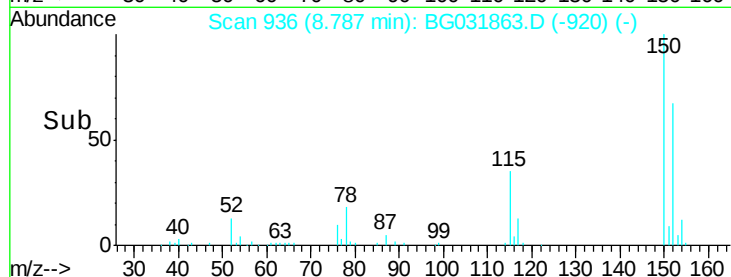
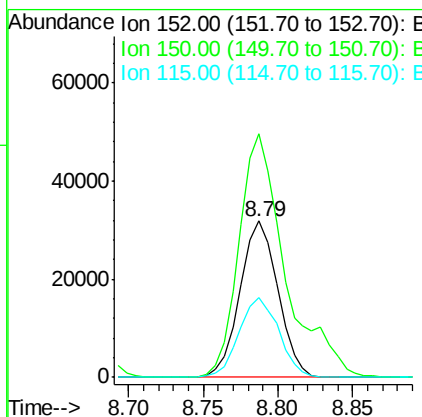
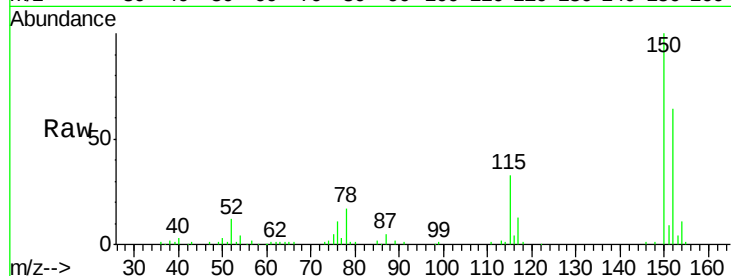
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	51.4	53.0	79.4

Manual Integrations
APPROVED

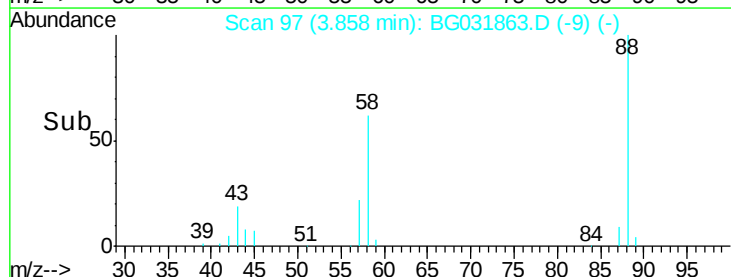
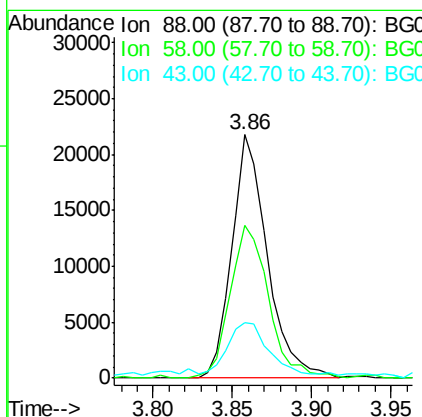
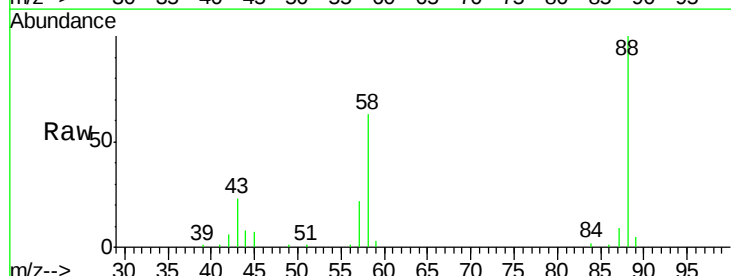
Sohil
1/2/2018 1:06:31 PM



#2

1,4-Dioxane
Concen: 29.627 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	79.6	119.4
43	23.5	27.4	41.0





#3

Pyridine

Concen: 52.330 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

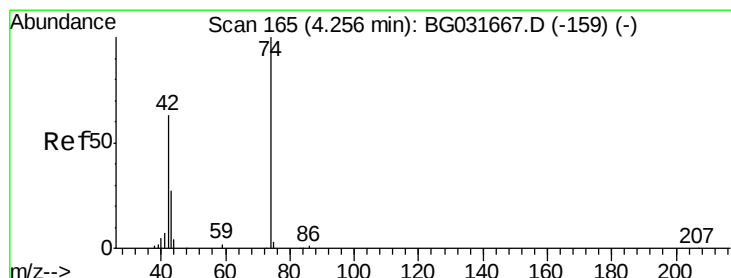
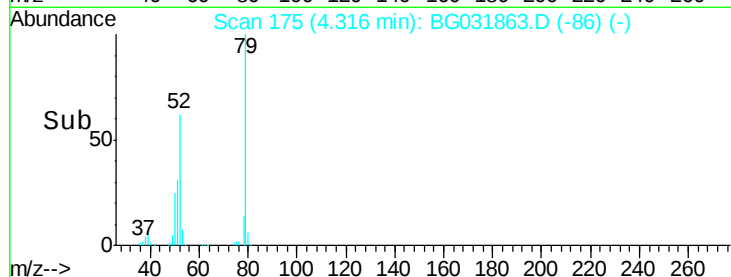
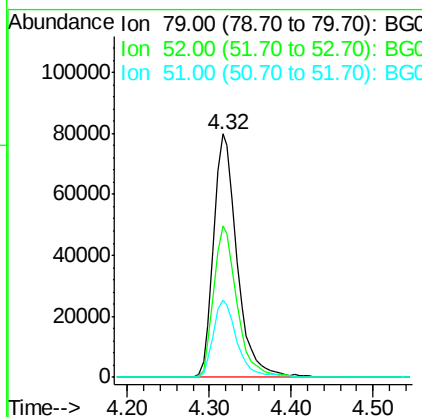
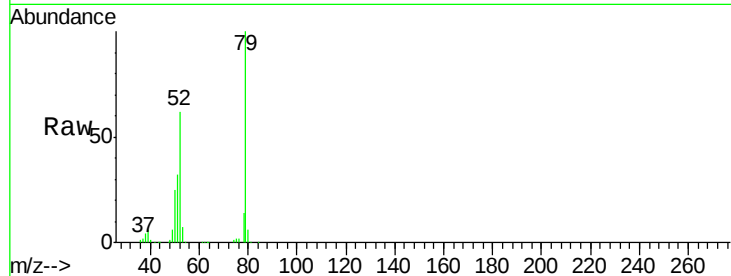
ClientSampled :

IDOC-03 AP

Tgt Ion:	79	Resp:	159527
Ion Ratio		Lower	Upper
79	100		
52	62.0	69.9	104.9#
51	31.7	34.0	51.0#

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#4

n-Nitrosodimethylamine

Concen: 35.287 ng

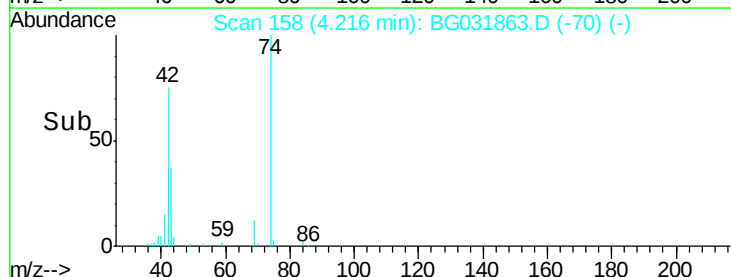
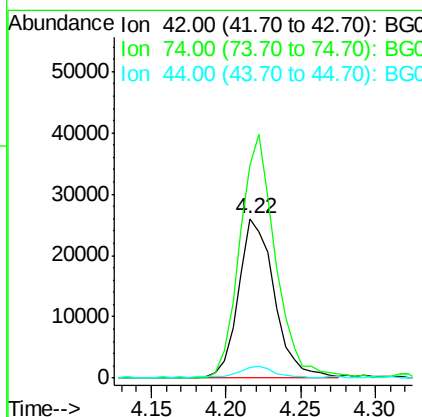
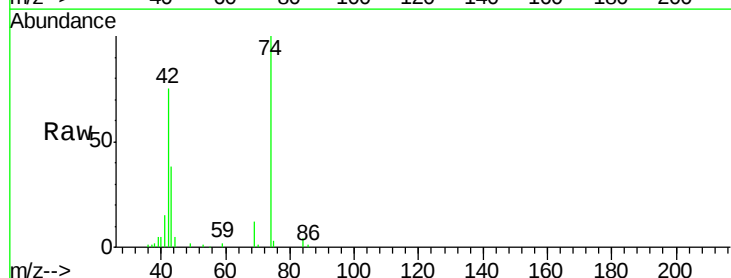
RT: 4.22 min Scan# 158

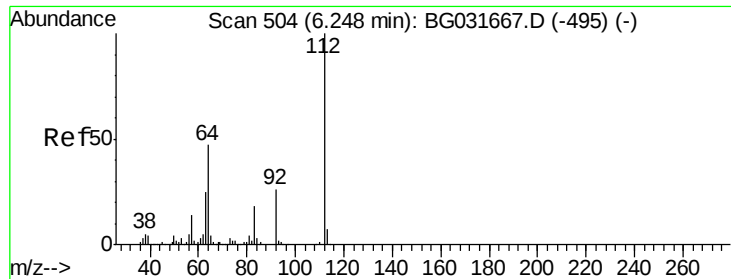
Delta R.T. -0.01 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion:	42	Resp:	43409
Ion Ratio		Lower	Upper
42	100		
74	134.1	102.5	153.7
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 142.078 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 AP

Tgt Ion: 112 Resp: 437118

Ion Ratio Lower Upper

112 100

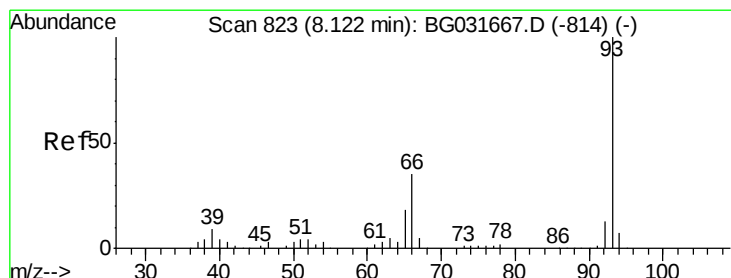
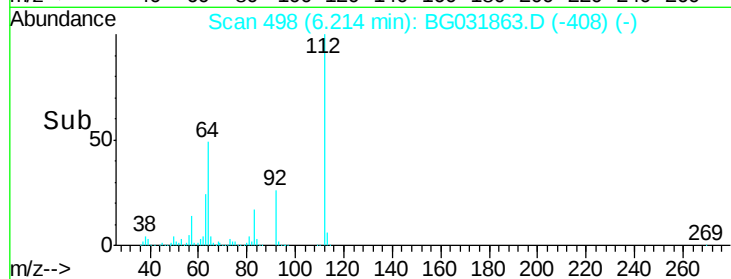
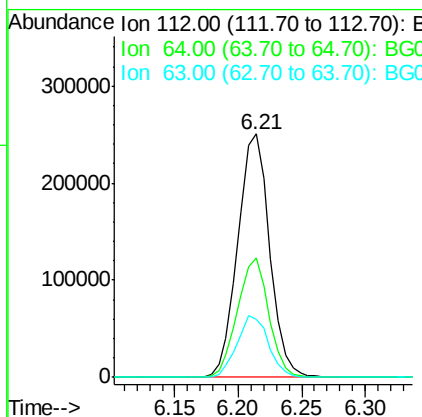
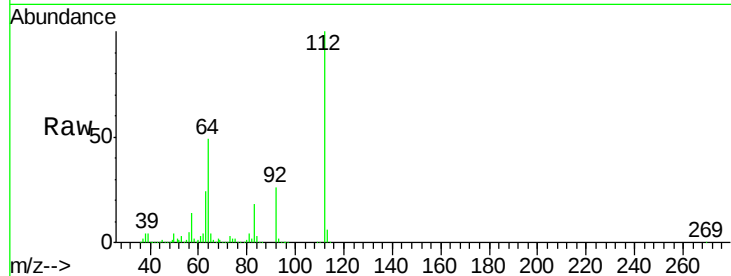
64 49.2 56.3 84.5#

63 23.6 30.1 45.1#

Manual Integrations
APPROVED

Sohil

1/2/2018 1:06:31 PM



#6

Aniline

Concen: 14.771 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

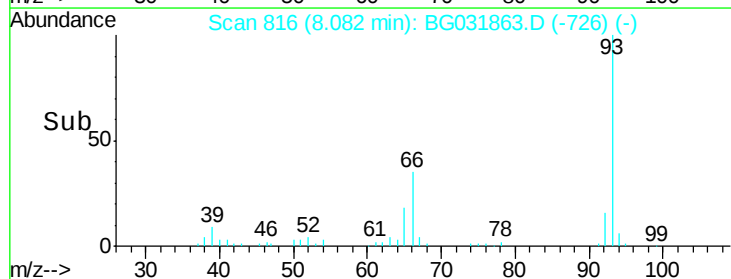
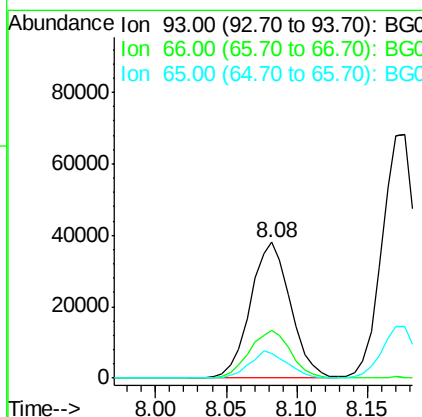
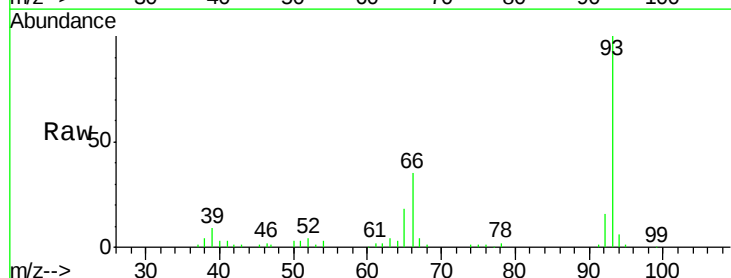
Tgt Ion: 93 Resp: 75914

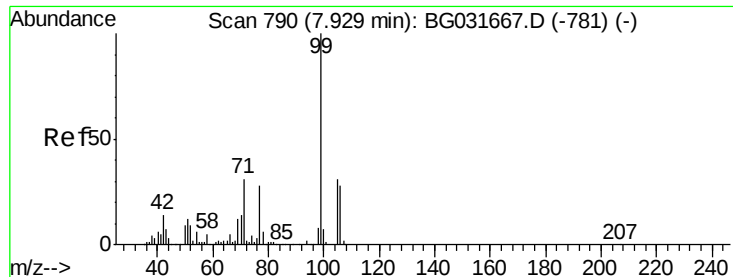
Ion Ratio Lower Upper

93 100

66 34.8 33.7 50.5

65 18.4 16.1 24.1





#7

Phenol-d6

Concen: 141.287 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

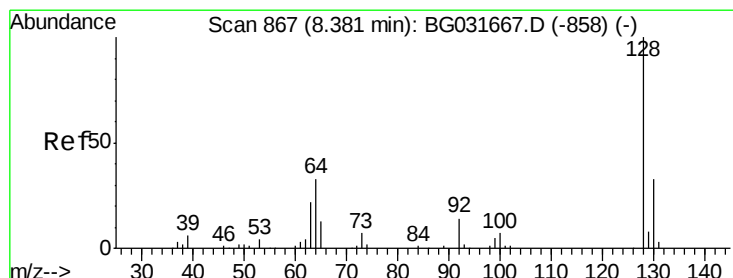
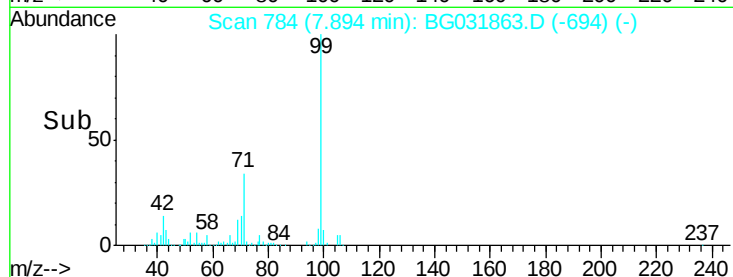
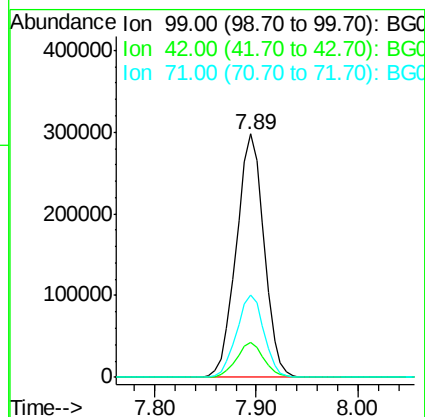
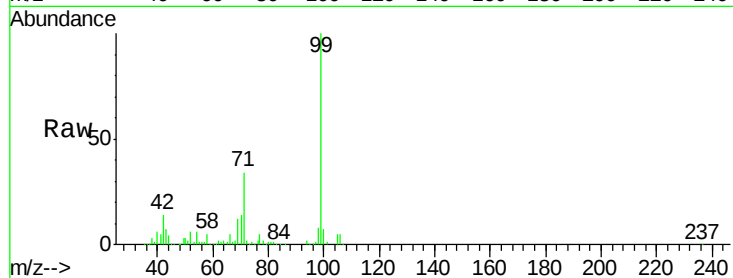
ClientSampleId :

IDOC-03 AP

Tgt Ion:	99	Resp:	564367
Ion Ratio	Lower	Upper	
99	100		
42	14.2	14.1	21.1
71	33.8	26.1	39.1

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#8

2-Chlorophenol

Concen: 40.671 ng

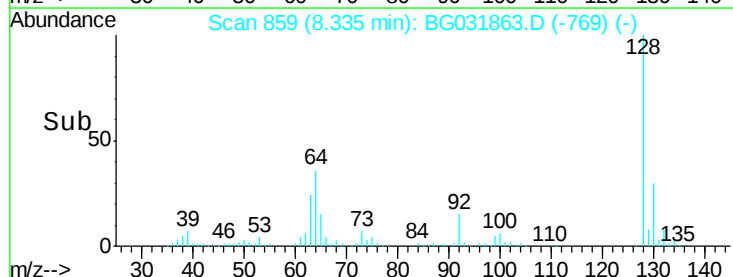
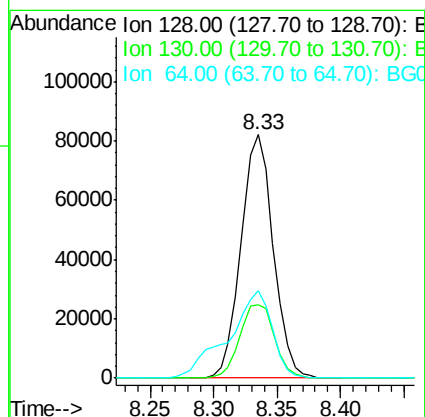
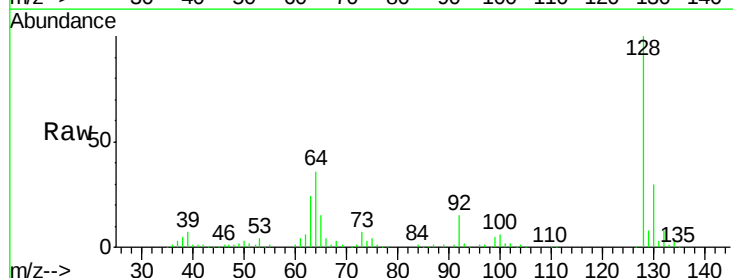
RT: 8.33 min Scan# 859

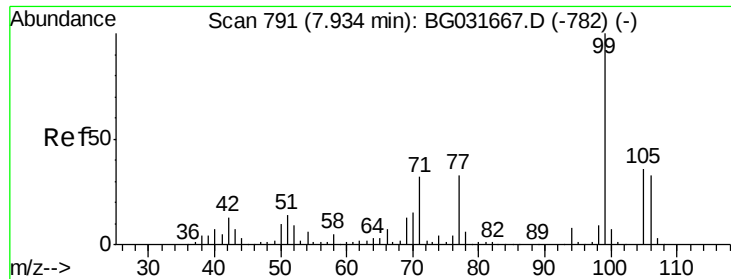
Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion:	128	Resp:	145148
Ion Ratio	Lower	Upper	
128	100		
130	30.0	14.0	54.0
64	36.0	37.7	77.7





#9

Benzaldehyde

Concen: 16.314 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

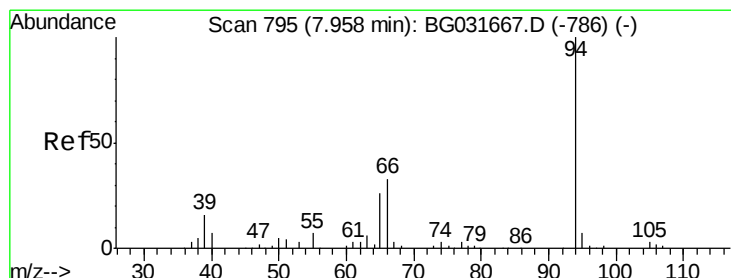
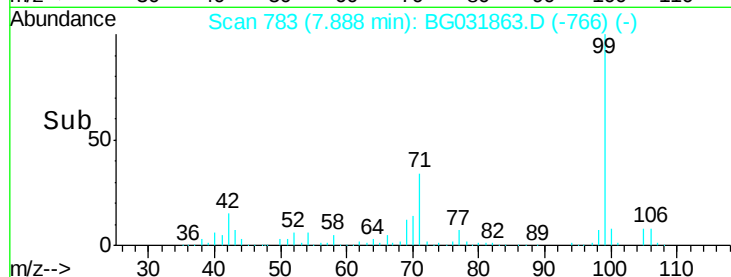
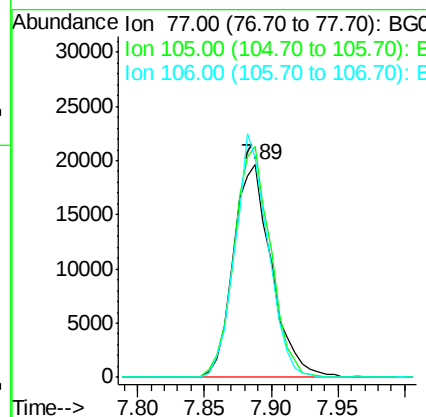
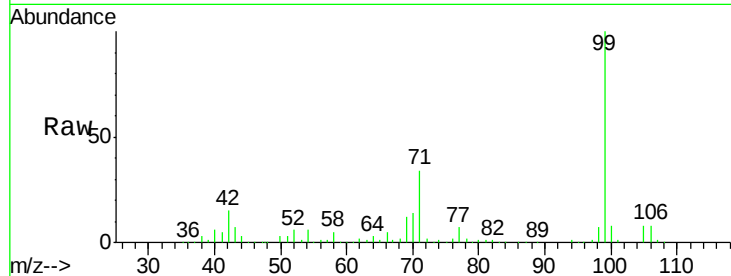
ClientSampleId :

IDOC-03 AP

Tgt Ion:	77	Resp:	39238
Ion Ratio	Lower	Upper	
77	100		
105	108.3	71.3	111.3
106	103.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#10

Phenol

Concen: 41.335 ng

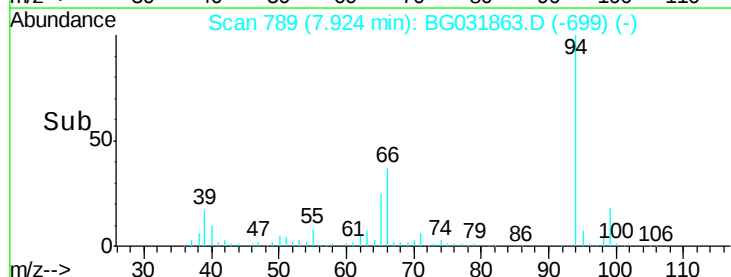
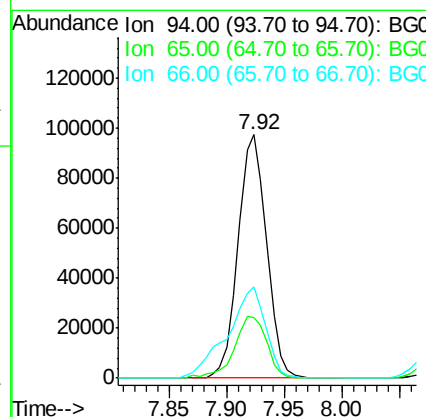
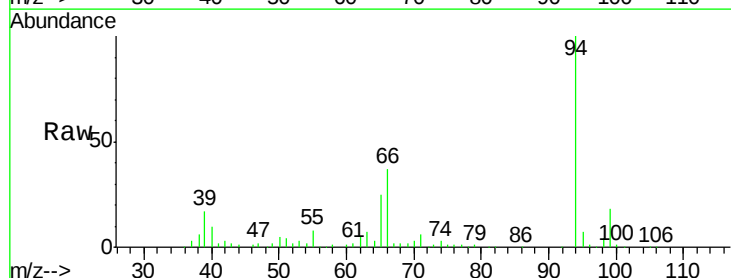
RT: 7.92 min Scan# 789

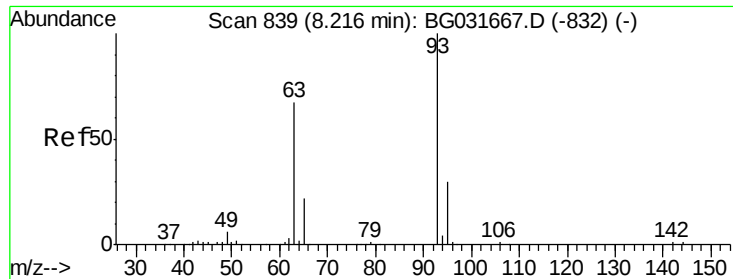
Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion:	94	Resp:	166696
Ion Ratio	Lower	Upper	
94	100		
65	24.9	11.9	51.9
66	37.3	22.2	62.2





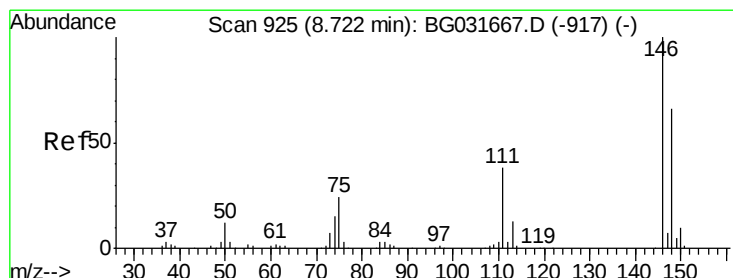
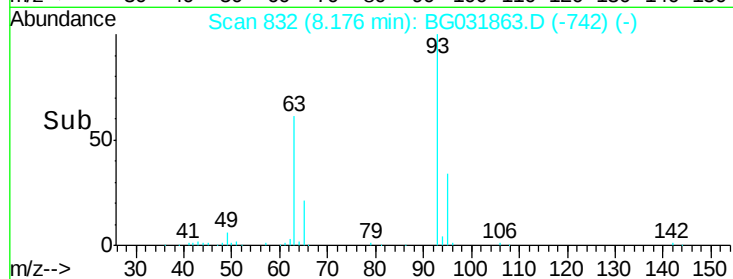
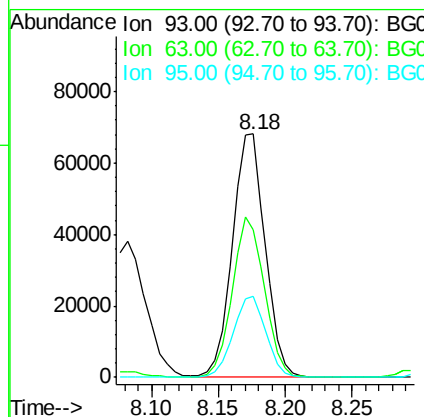
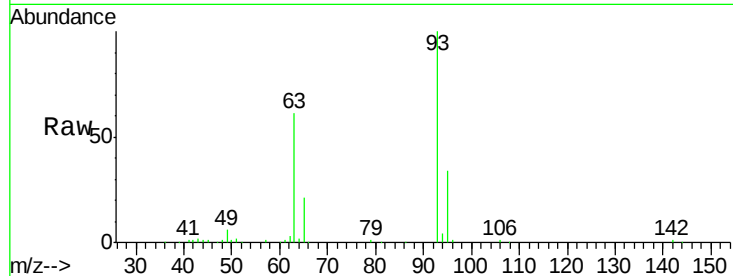
#11
bis(2-Chloroethyl)ether
Concen: 34.851 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	116725		
63	60.7	67.1	107.1#	
95	33.6	11.5	51.5	

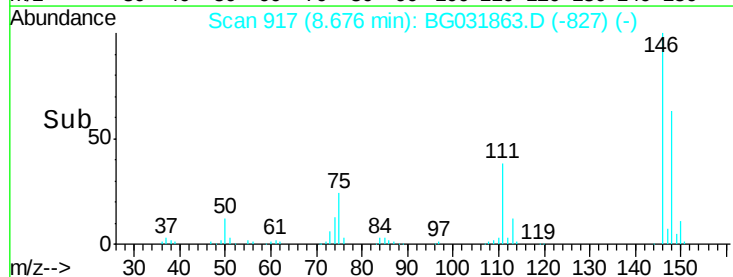
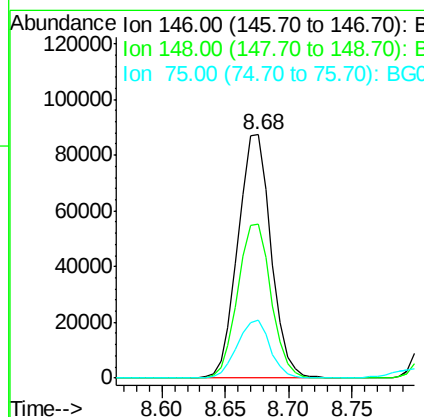
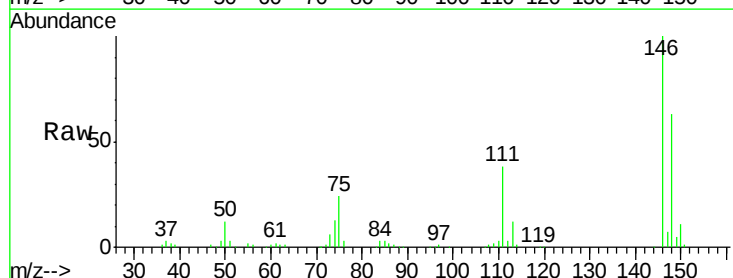
Manual Integrations
APPROVED

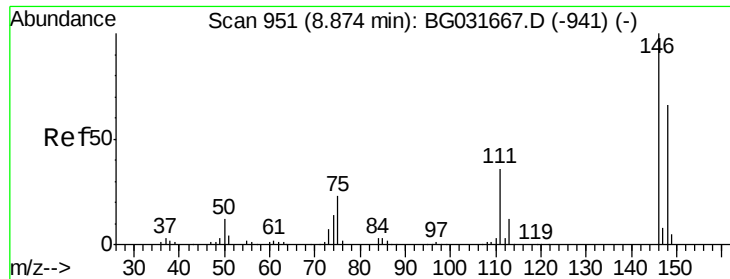
Sohil
1/2/2018 1:06:31 PM



#12
1,3-Dichlorobenzene
Concen: 35.682 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158135		
148	63.3	51.4	77.2	
75	24.0	26.6	39.8#	





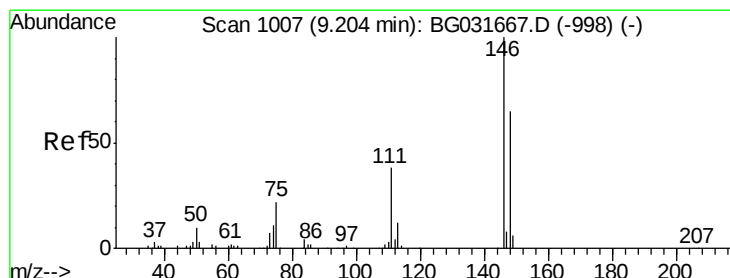
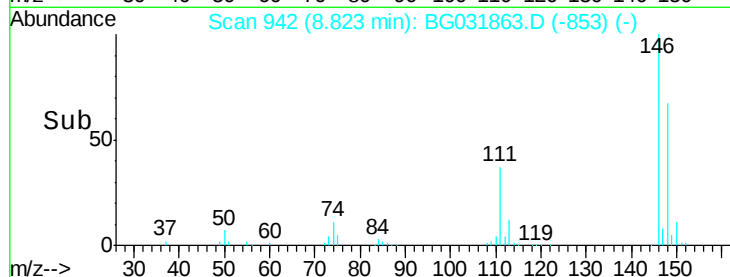
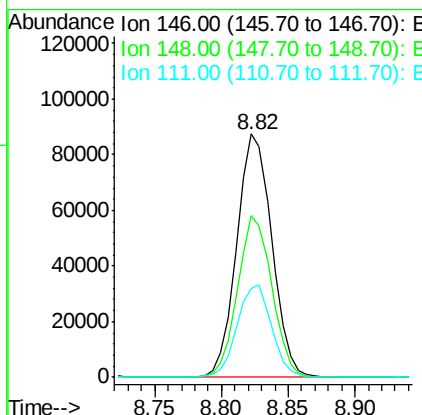
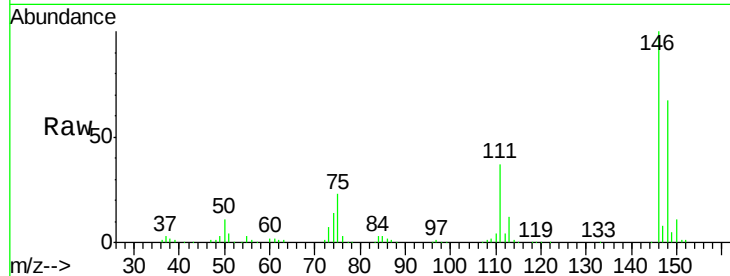
#13
 1,4-Dichlorobenzene
 Concen: 35.095 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.7	80.5
111	36.7	35.2	52.8

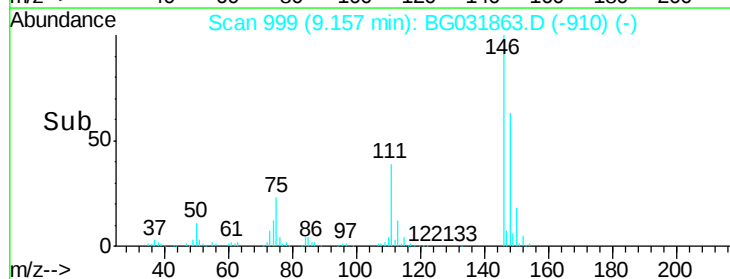
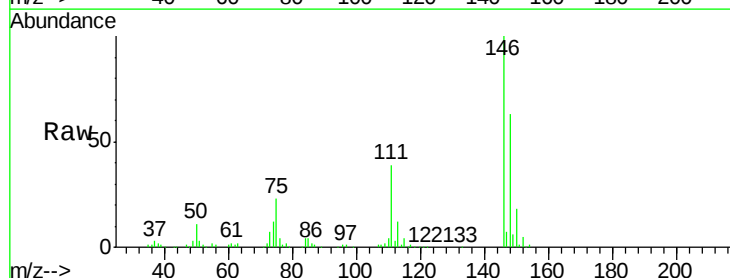
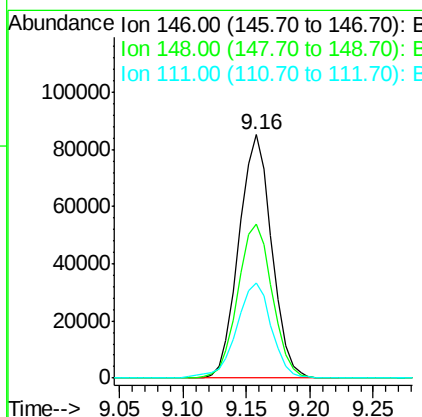
Manual Integrations
 APPROVED

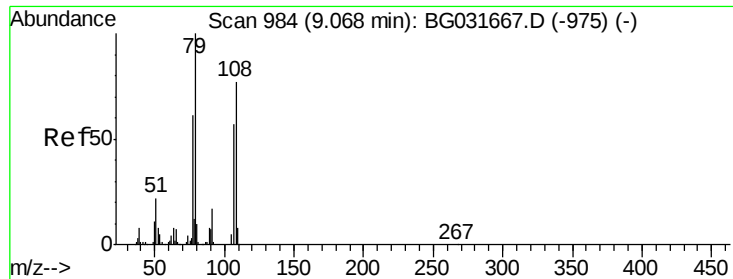
Sohil
 1/2/2018 1:06:31 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.685 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	38.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.621 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

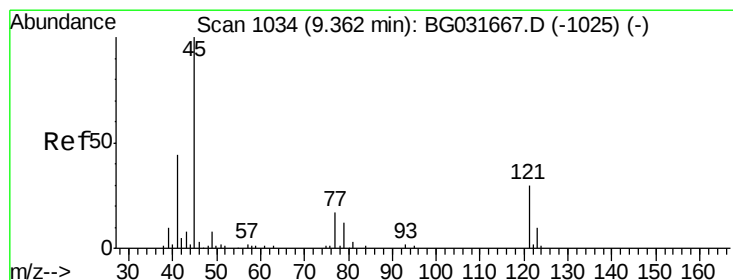
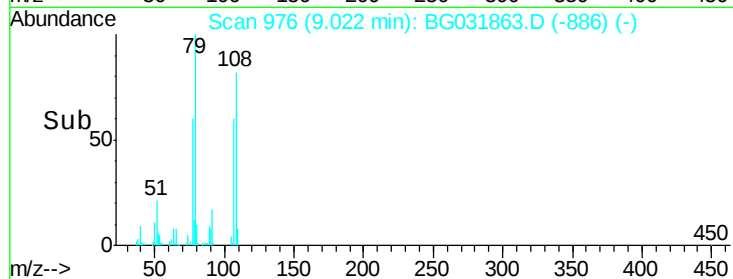
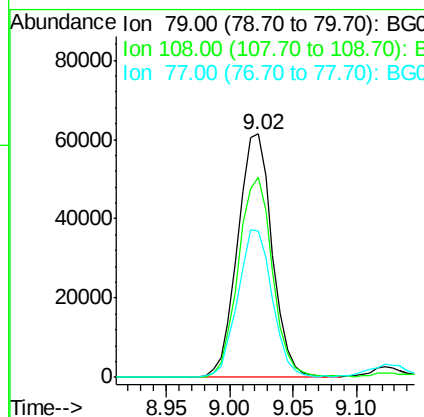
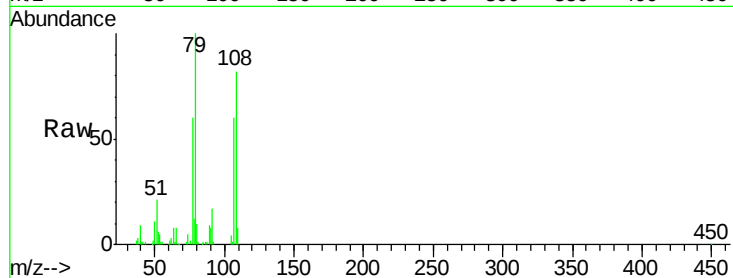
ClientSampleId :

IDOC-03 AP

Tgt Ion:	79	Resp:	115811
Ion Ratio	Lower	Upper	
79	100		
108	82.3	57.2	85.8
77	59.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.882 ng

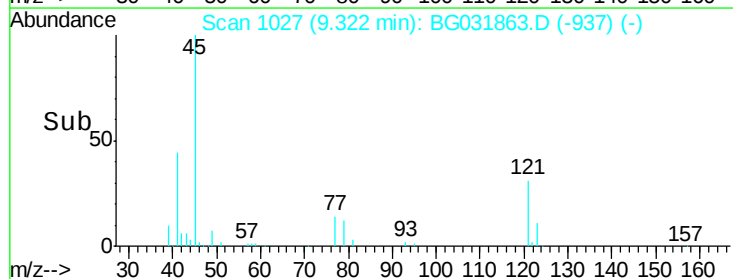
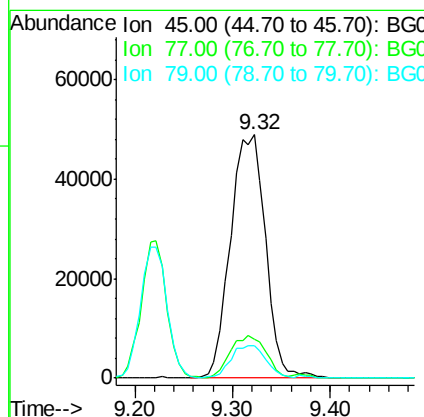
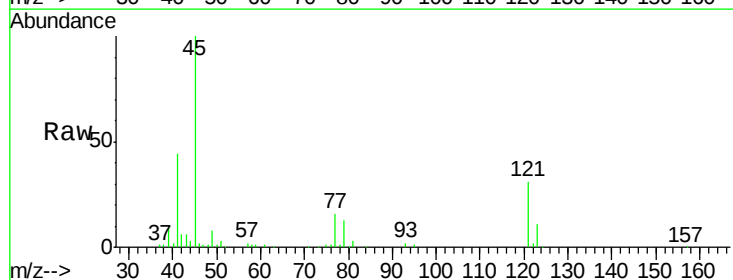
RT: 9.32 min Scan# 1027

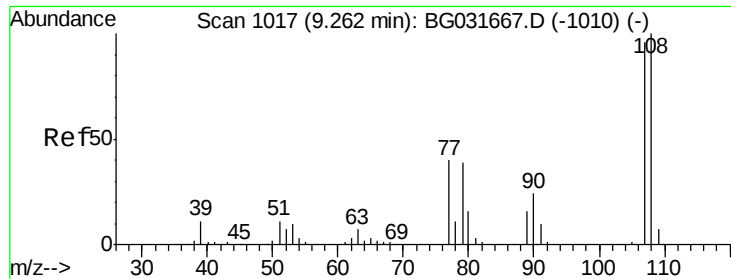
Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion:	45	Resp:	122413
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	30.2
79	13.2	0.0	27.9





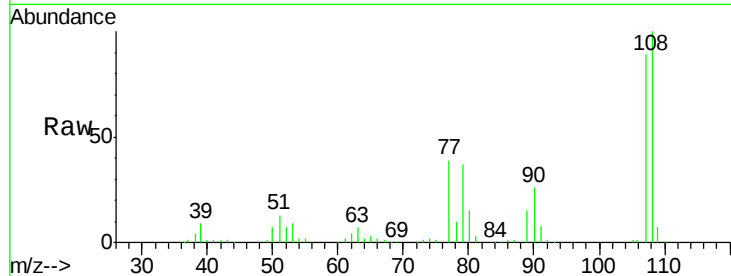
#17
2-Methylphenol
Concen: 40.645 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	117282		
108	112.4	83.9	125.9	
77	43.3	37.2	55.8	
79	41.6	36.2	54.2	

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



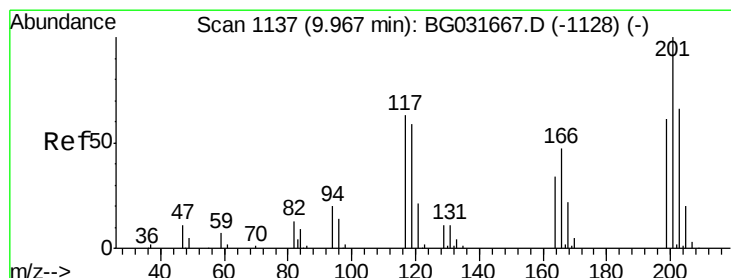
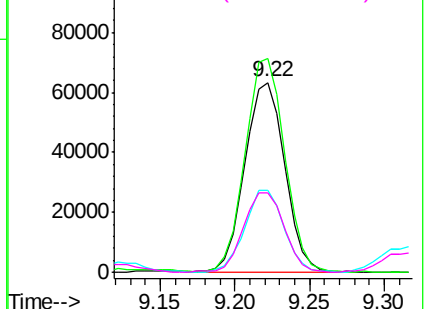
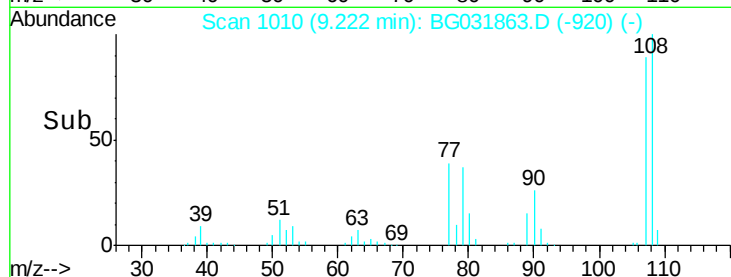
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

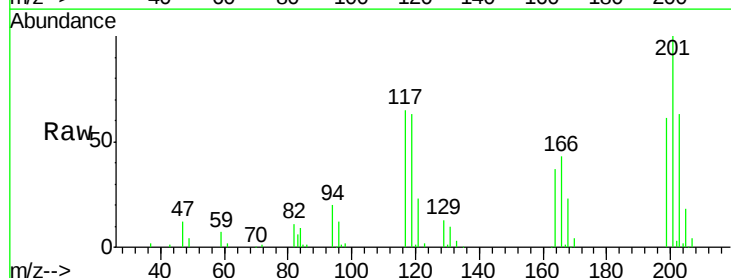
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.118 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49524		
119	95.5	76.7	115.1	
201	152.7	95.7	143.5	

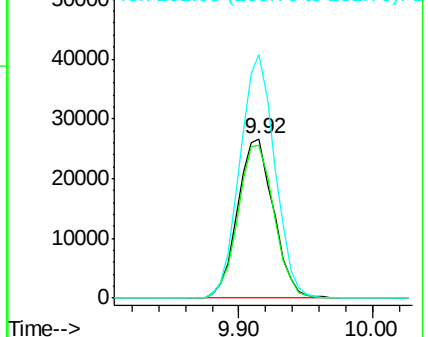
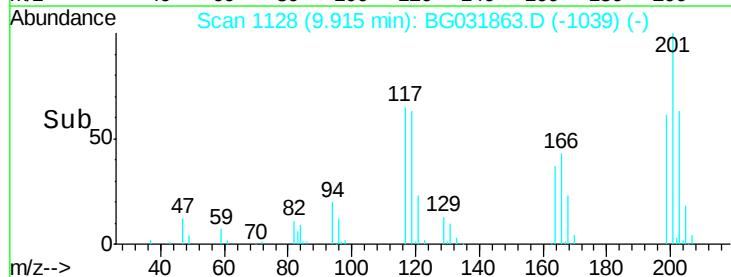


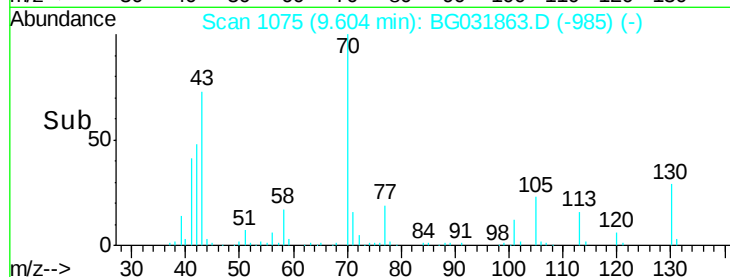
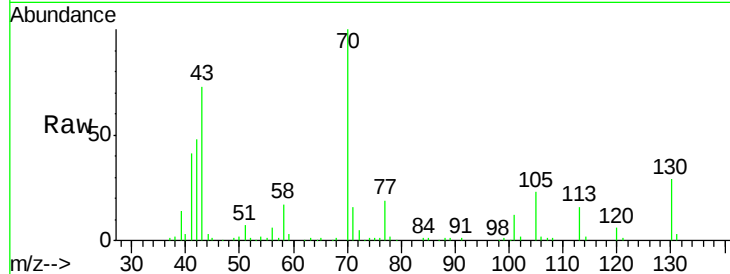
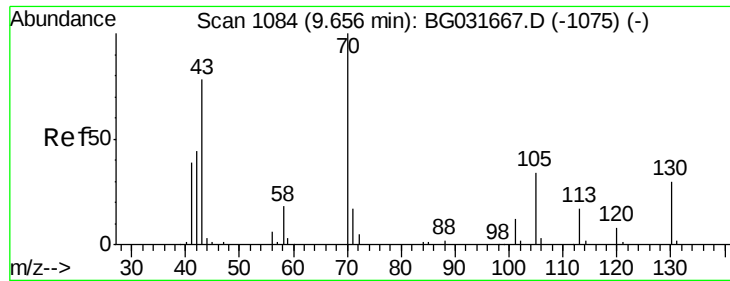
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





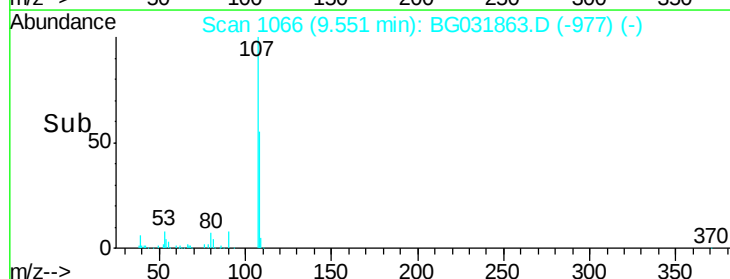
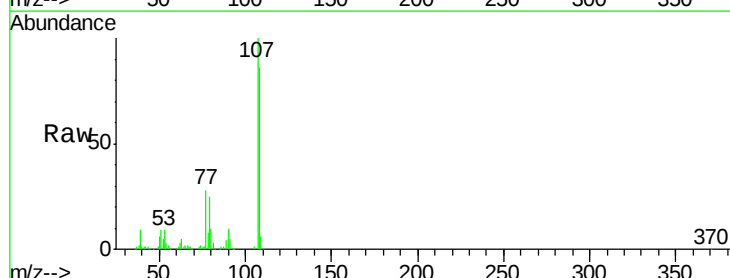
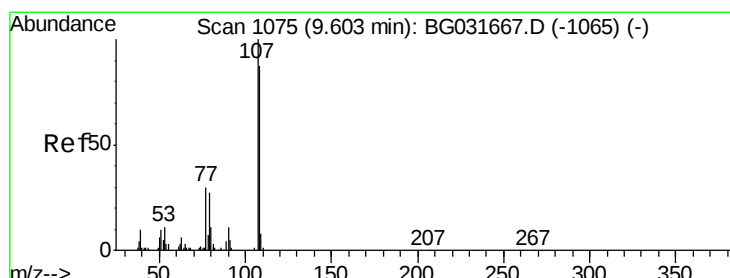
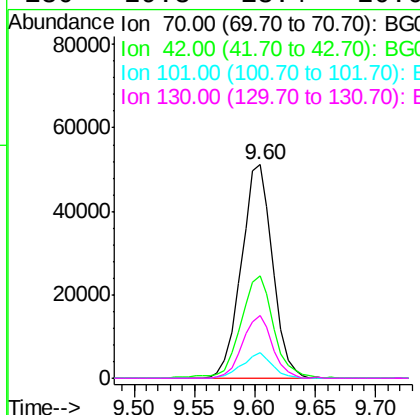
#19
n-Nitroso-di-n-propylamine
Concen: 33.773 ng
RT: 9.60 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.1	73.7#
101	11.9	8.5	12.7
130	29.3	13.4	20.0#

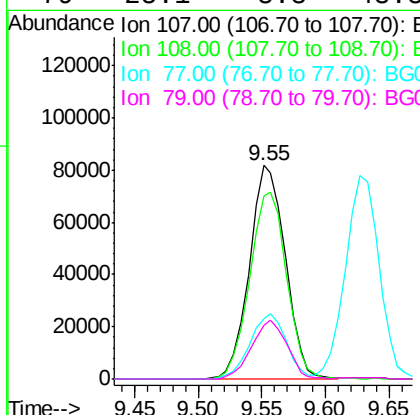
Manual Integrations
APPROVED

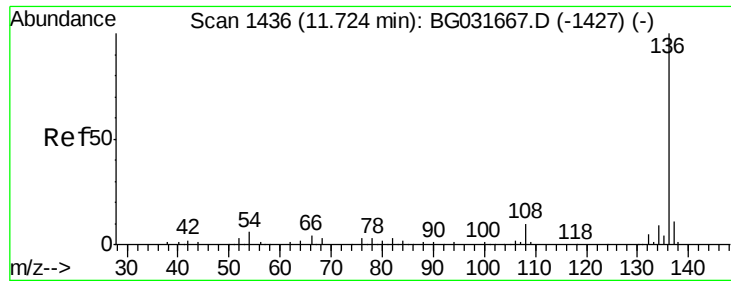
Sohil
1/2/2018 1:06:31 PM



#20
3+4-Methylphenols
Concen: 39.291 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	61.6	101.6
77	28.5	13.9	53.9
79	25.1	8.8	48.8





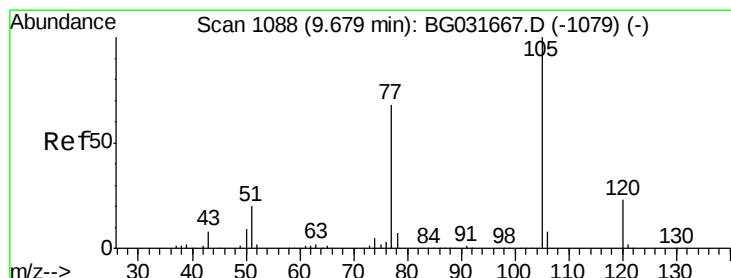
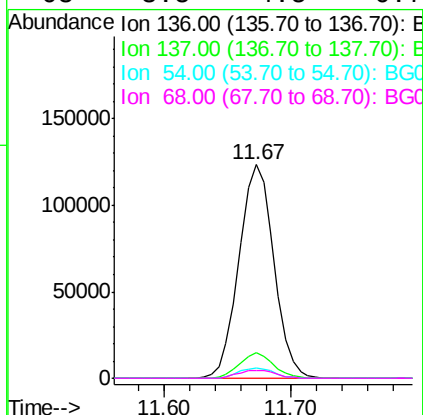
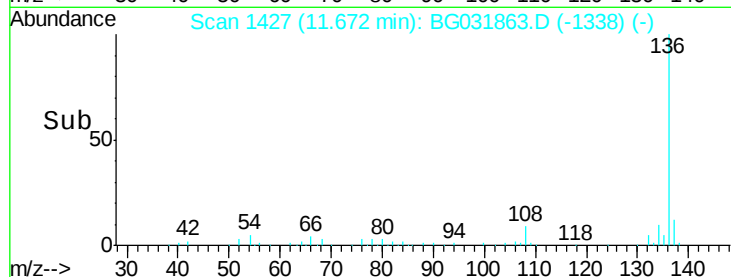
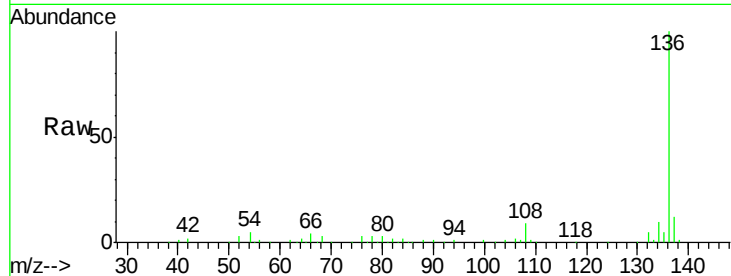
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	235348		
137	11.9	9.2	13.8	
54	5.1	10.3	15.5#	
68	3.5	4.5	6.7#	

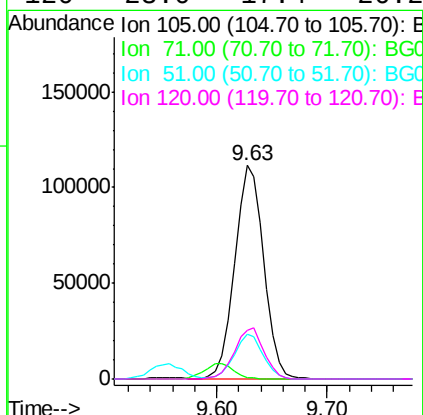
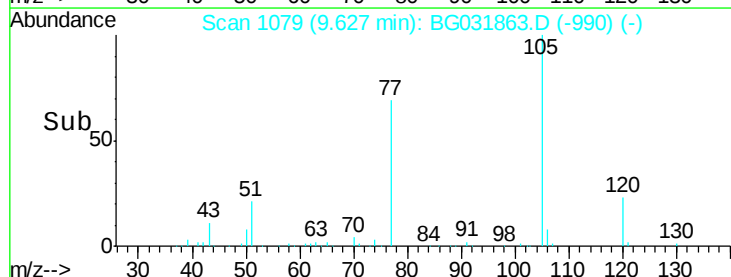
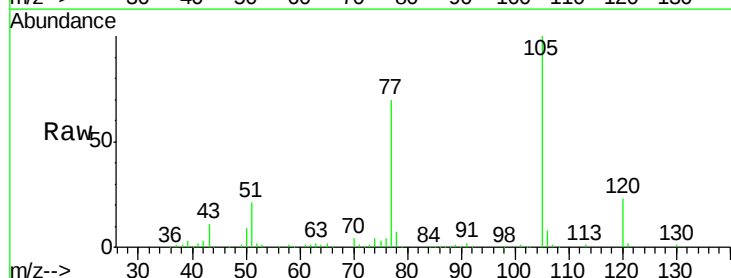
Manual Integrations
APPROVED

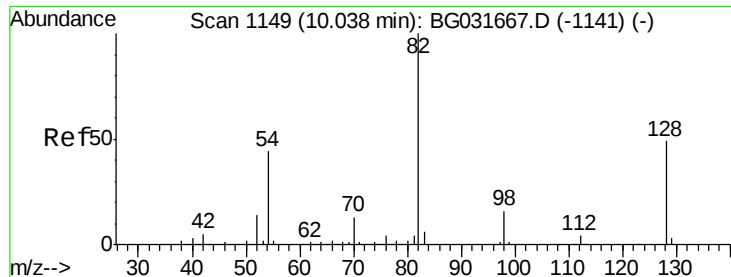
Sohil
1/2/2018 1:06:31 PM



#22
Acetophenone
Concen: 37.584 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205502		
71	0.7	3.0	4.4#	
51	21.3	26.1	39.1#	
120	23.0	17.4	26.2	





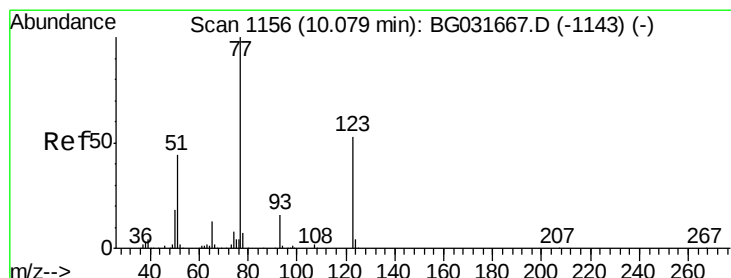
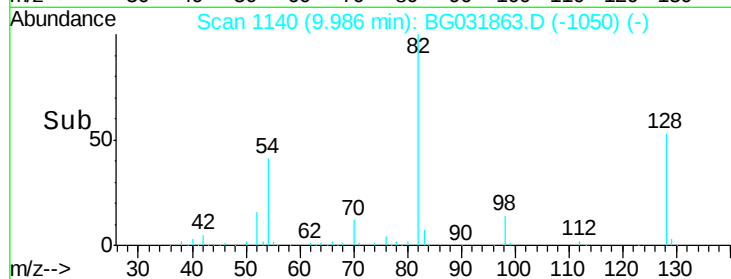
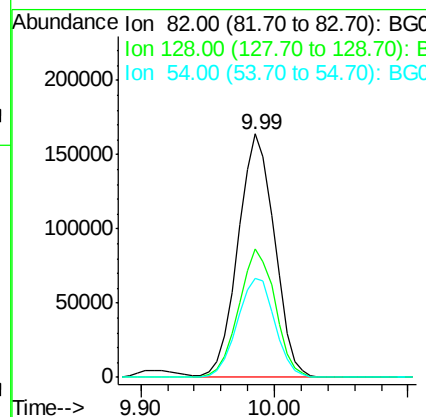
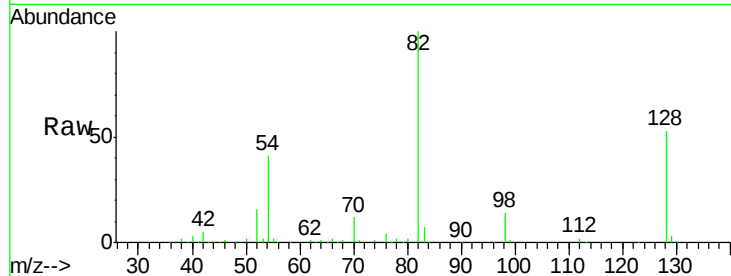
#23
 Nitrobenzene-d5
 Concen: 99.517 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.0	29.7	44.5#	
54	40.9	43.1	64.7#	

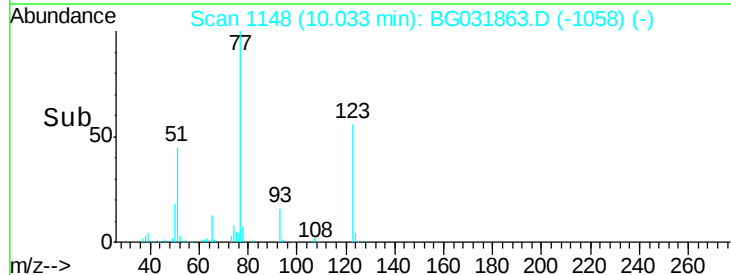
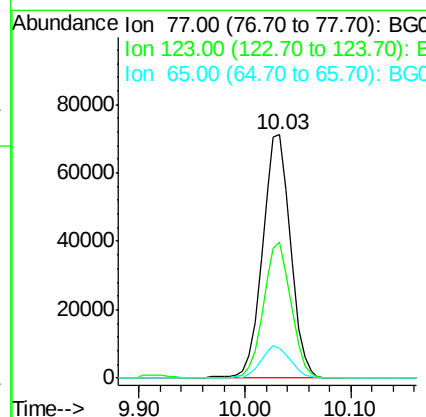
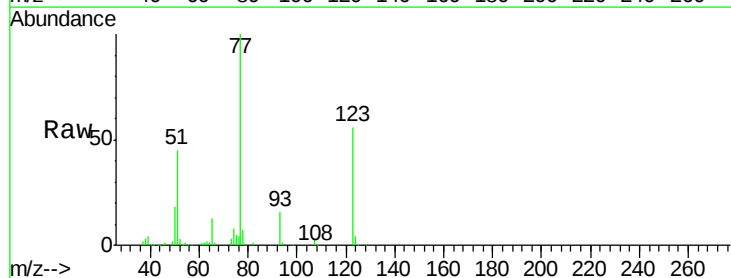
Manual Integrations
 APPROVED

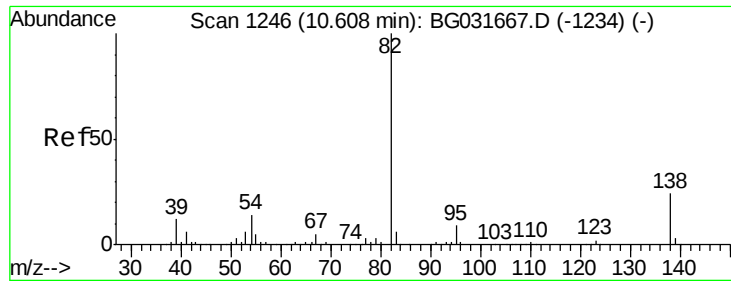
Sohil
 1/2/2018 1:06:31 PM



#24
 Nitrobenzene
 Concen: 40.950 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.7	33.0	49.6#	
65	12.5	13.0	19.6#	





#25

Isophorone

Concen: 38.697 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

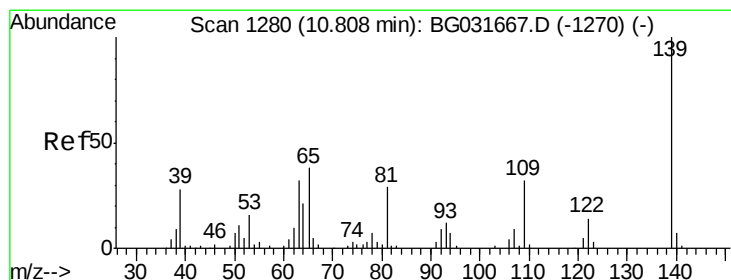
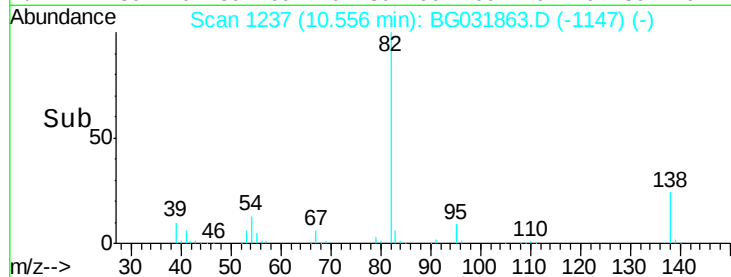
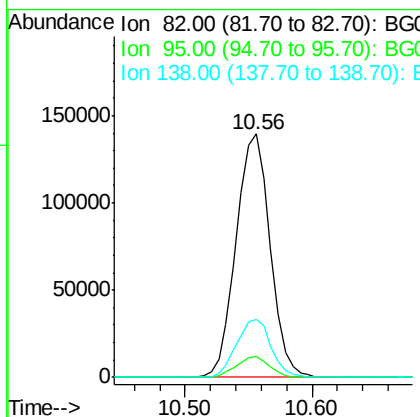
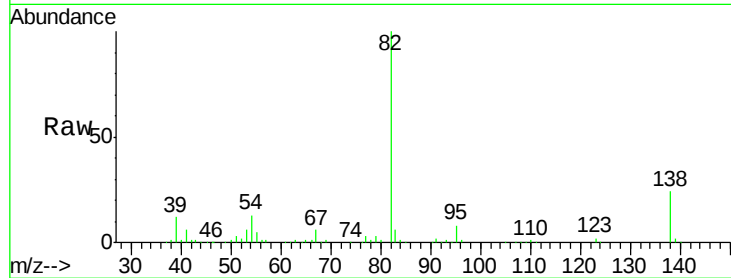
ClientSampleId :

IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	259631		
95	8.4	6.2	9.2	
138	23.7	12.1	18.1	

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#26

2-Nitrophenol

Concen: 49.805 ng

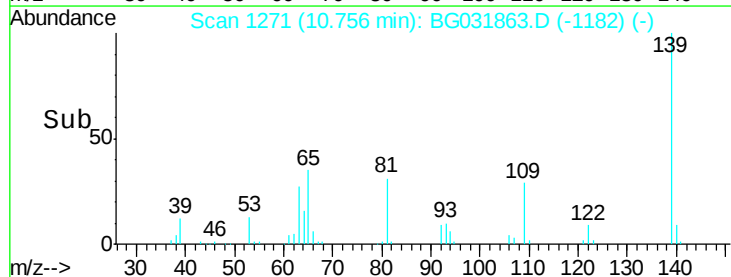
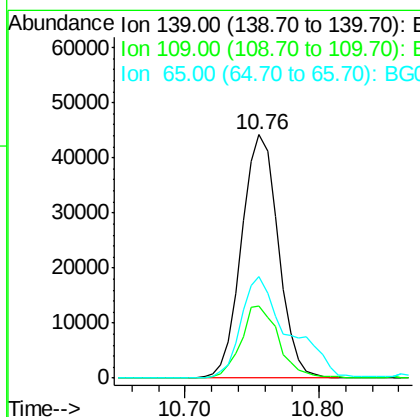
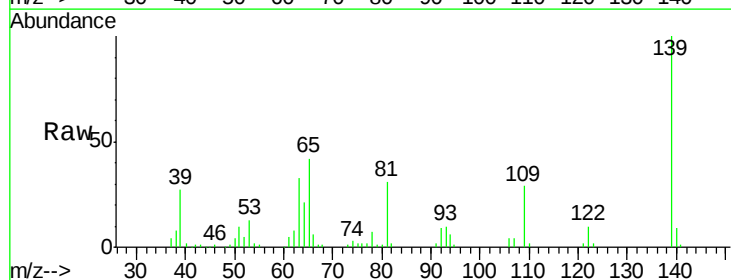
RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83882		
109	29.5	24.2	36.2	
65	41.7	47.4	71.0	





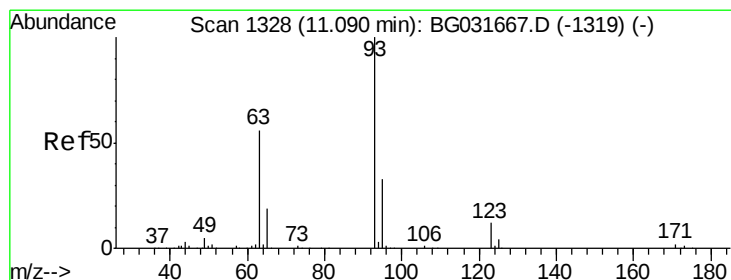
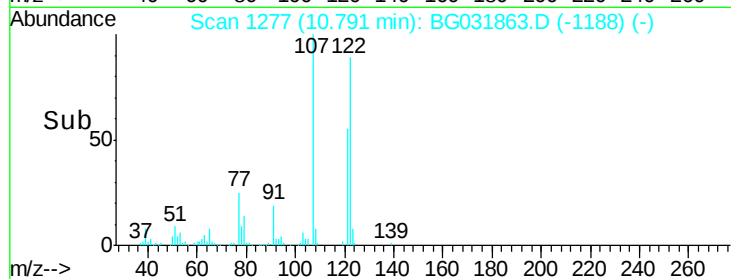
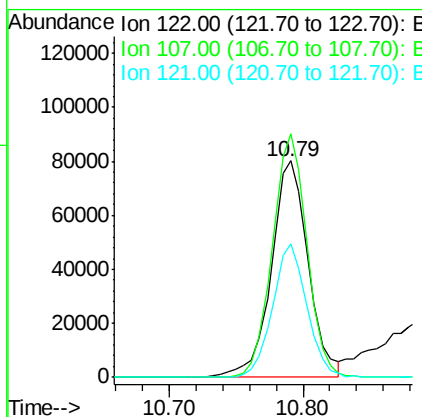
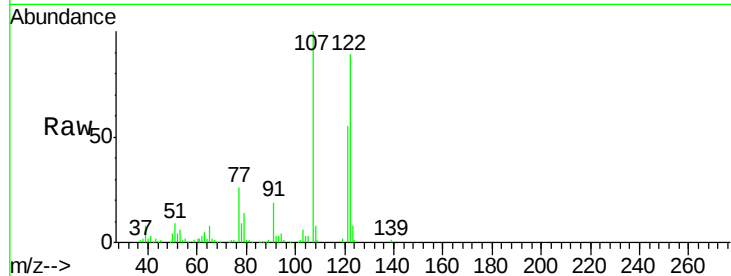
#27
 2,4-Dimethylphenol
 Concen: 43.663 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.7	100.2	150.2
121	61.6	44.4	66.6

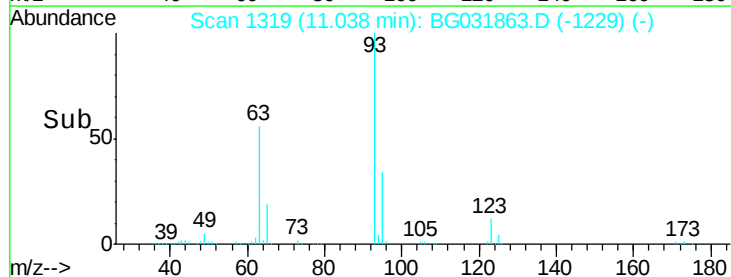
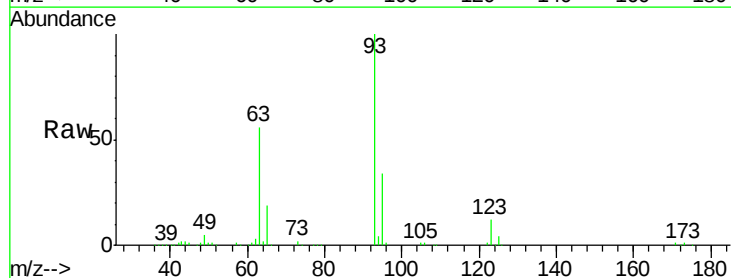
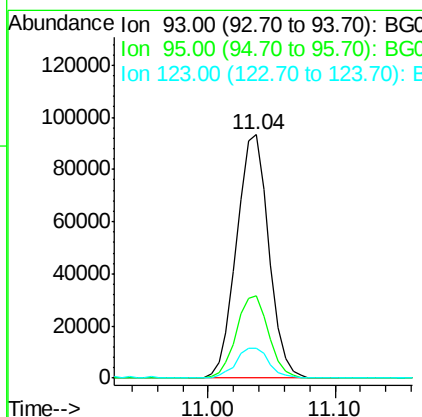
Manual Integrations
 APPROVED

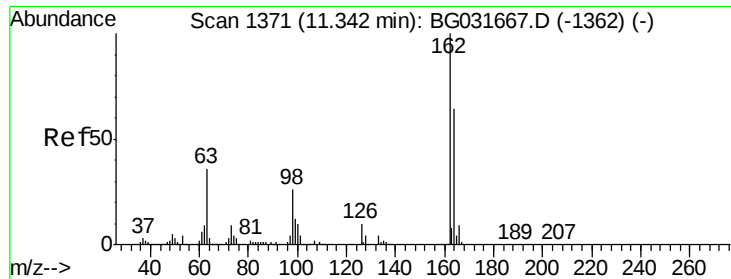
Sohil
 1/2/2018 1:06:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.434 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	12.1	8.4	12.6





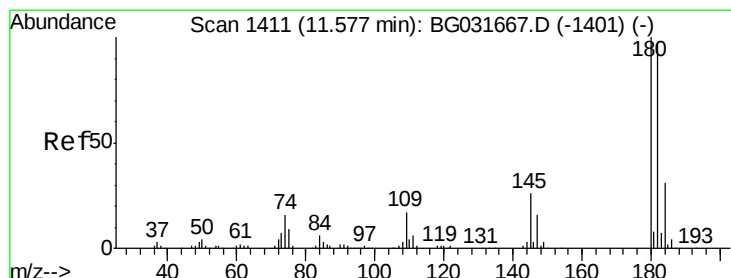
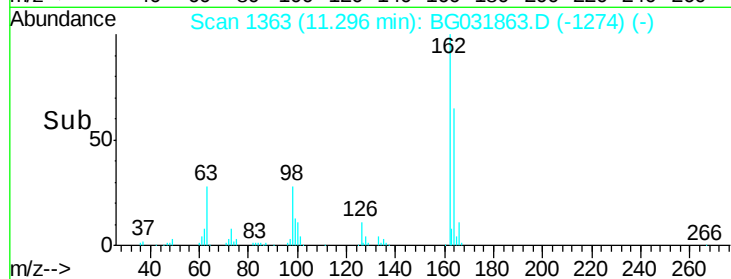
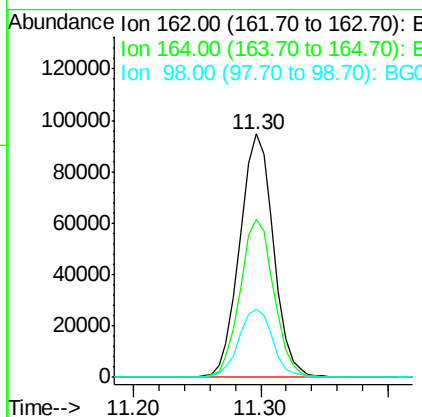
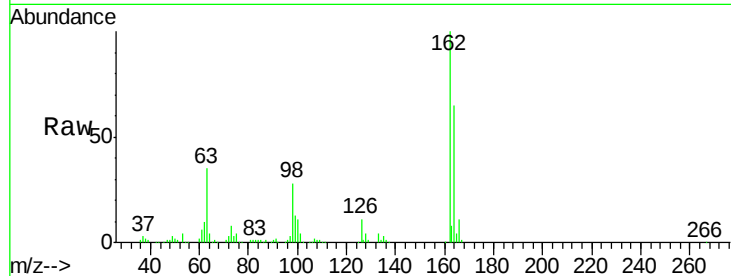
#29
2,4-Dichlorophenol
Concen: 42.082 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	48.0	88.0
98	27.9	21.1	61.1

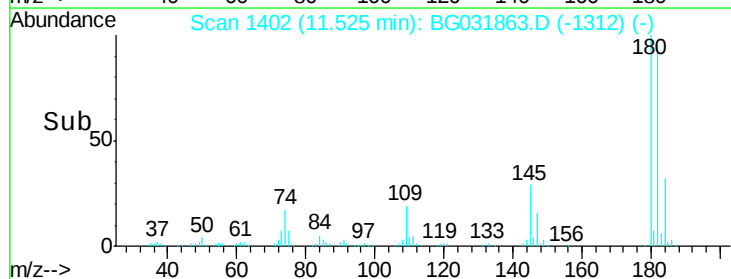
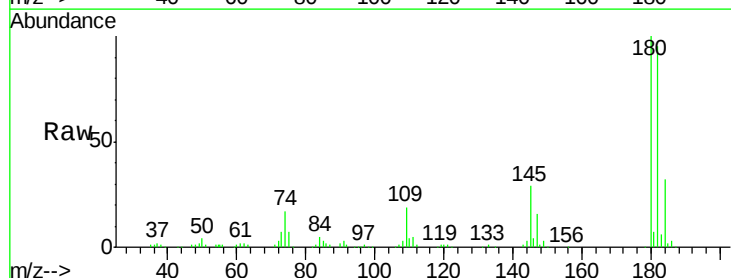
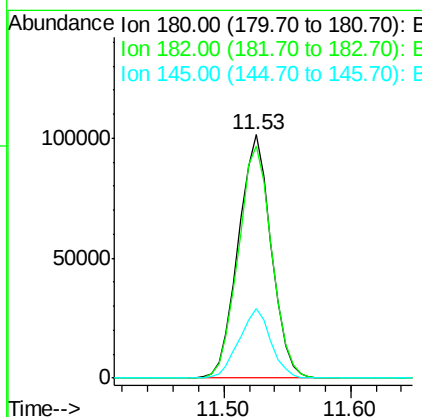
Manual Integrations
APPROVED

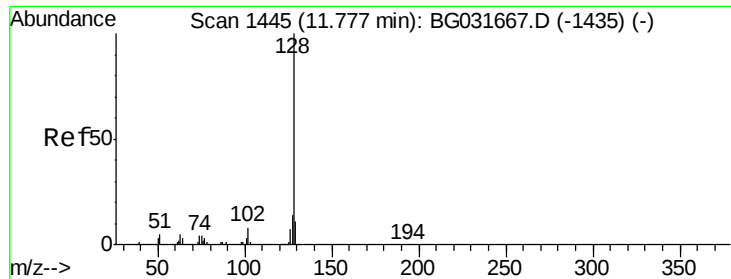
Sohil
1/2/2018 1:06:31 PM



#30
1,2,4-Trichlorobenzene
Concen: 35.862 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	77.5	116.3
145	28.8	23.4	35.2





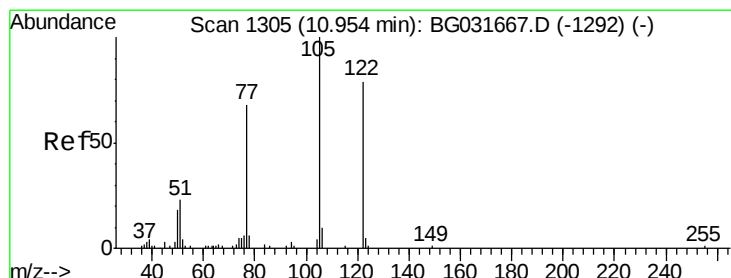
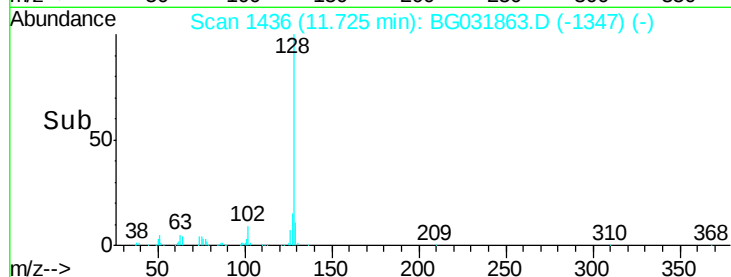
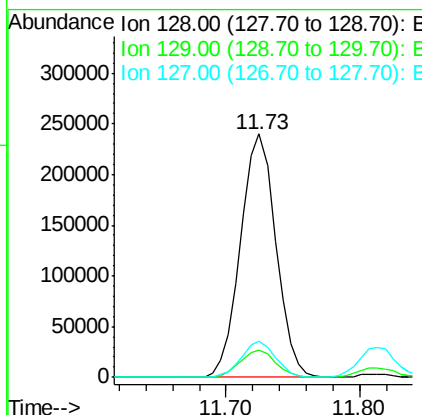
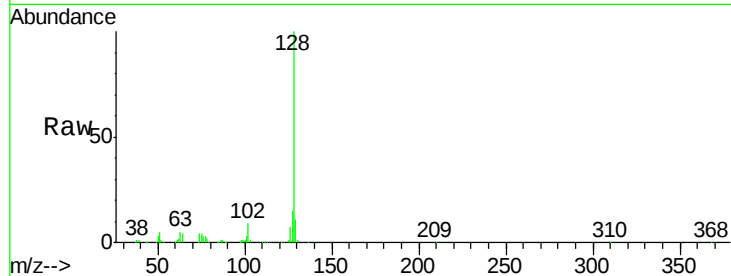
#31
Naphthalene
Concen: 37.092 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	440561		
129	11.0	8.6	12.8	
127	14.6	11.6	17.4	

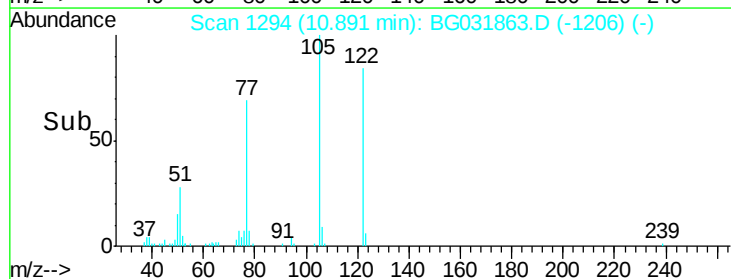
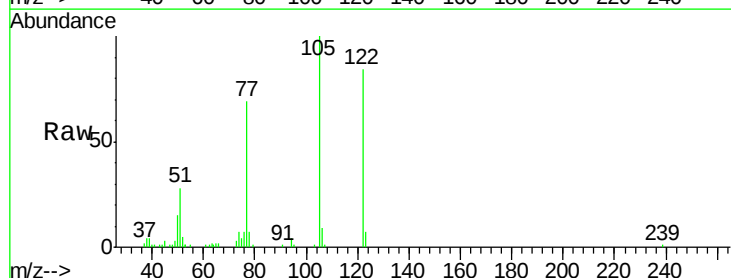
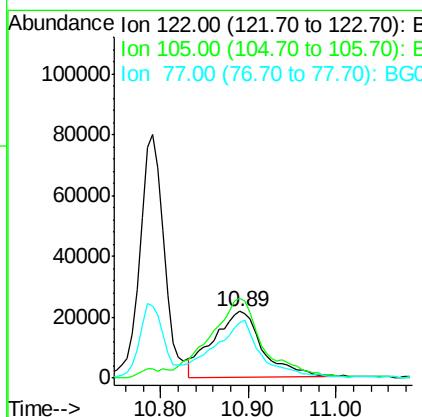
Manual Integrations
APPROVED

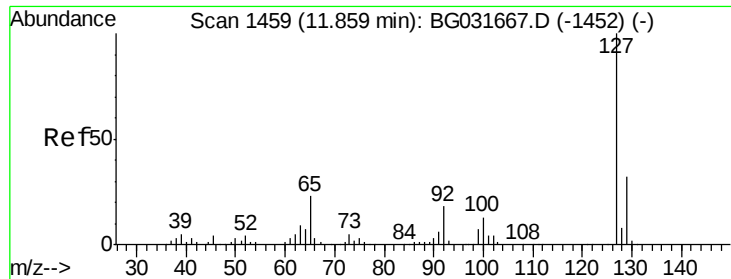
Sohil
1/2/2018 1:06:31 PM



#32
Benzoic acid
Concen: 36.205 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82880		
105	119.6	123.5	163.5#	
77	82.7	85.7	125.7#	





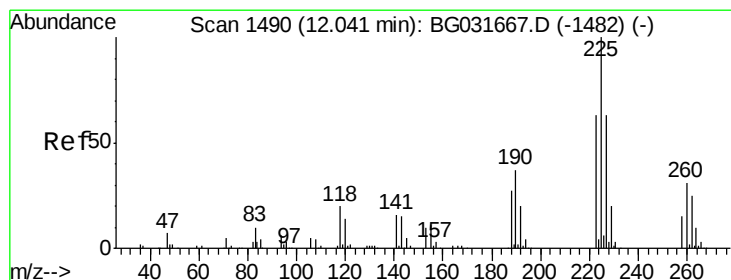
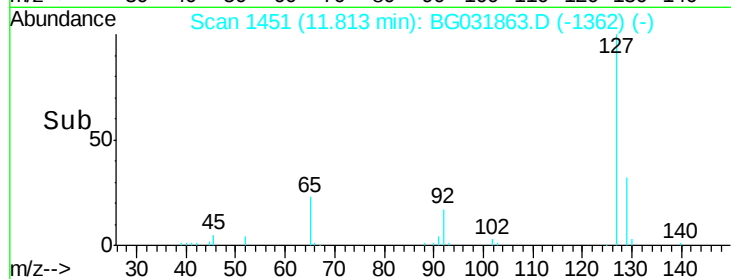
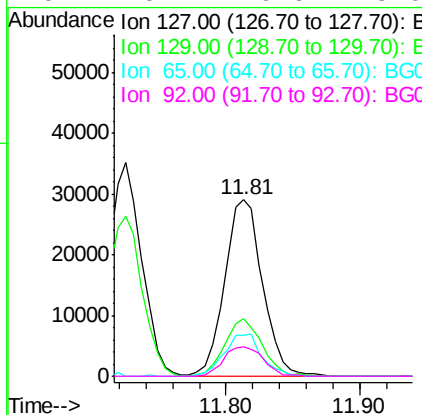
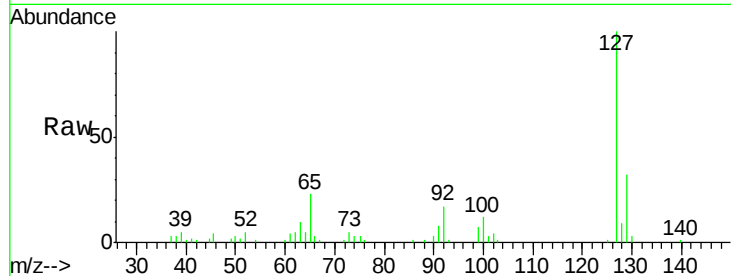
#33
 4-Chloroaniline
 Concen: 10.839 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	23.4	27.0	40.4
92	16.7	16.6	25.0

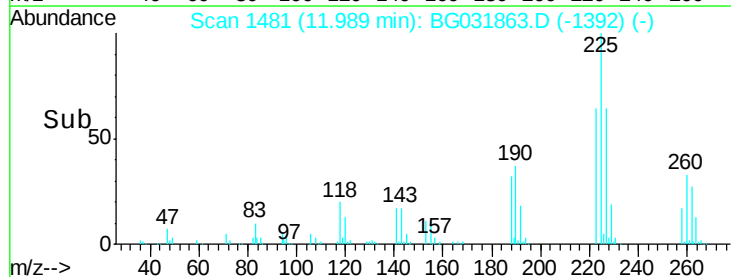
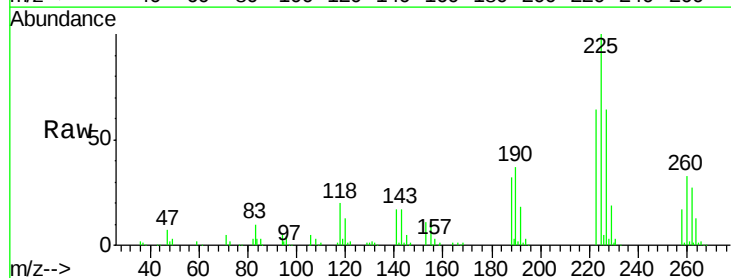
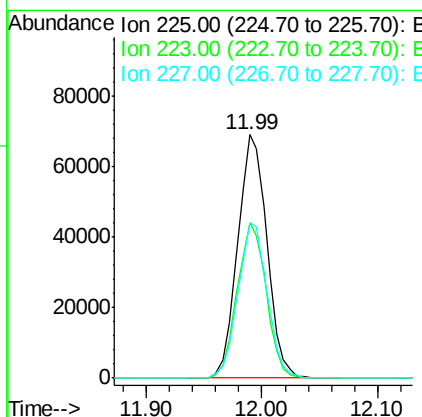
Manual Integrations
 APPROVED

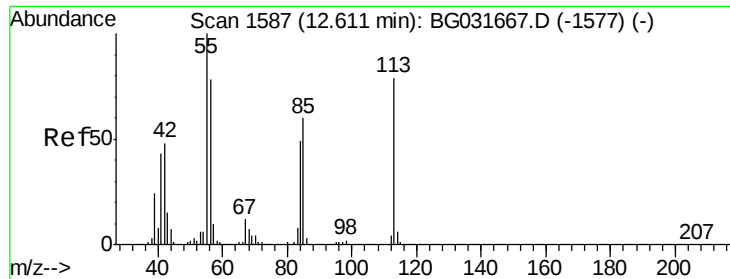
Sohil
 1/2/2018 1:06:31 PM



#34
 Hexachlorobutadiene
 Concen: 34.770 ng
 RT: 11.99 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	63.9	48.1	72.1





#35

Caprolactam

Concen: 45.769 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

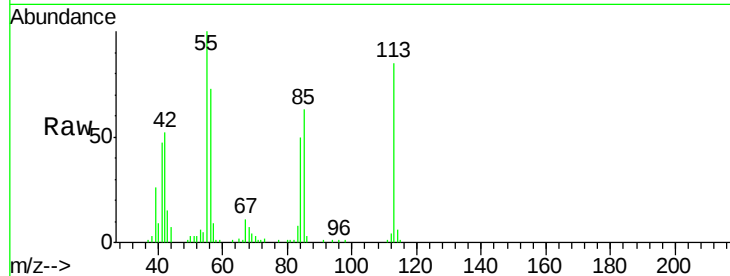
ClientSampleId :

IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
113	100		
55	117.5	186.9	226.9#
56	86.1	130.9	170.9#

Manual Integrations
APPROVED

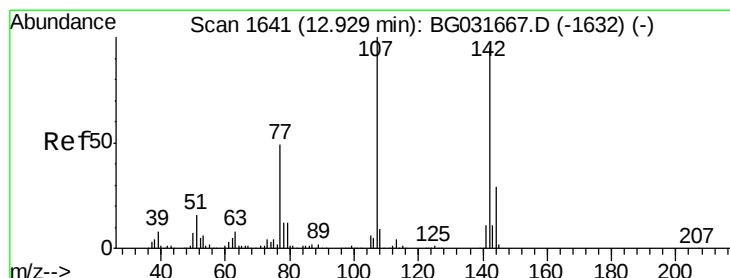
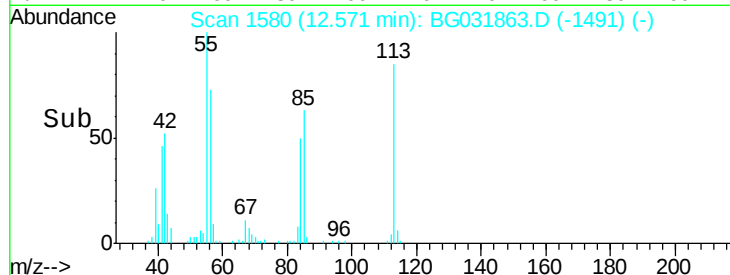
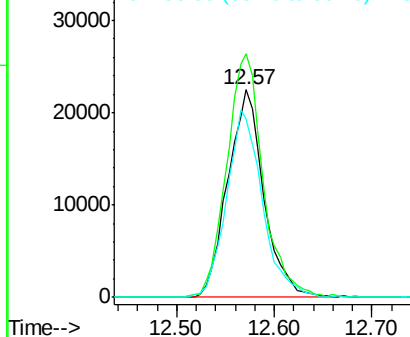
Sohil
1/2/2018 1:06:31 PM



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: 41.248 ng

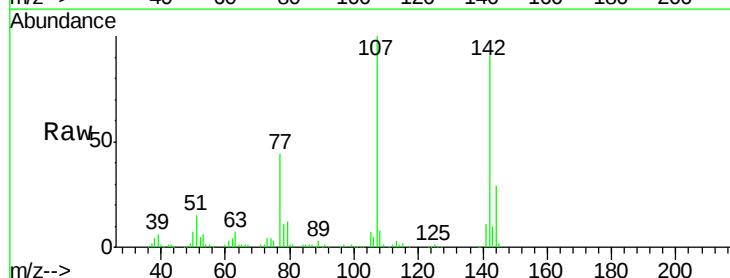
RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

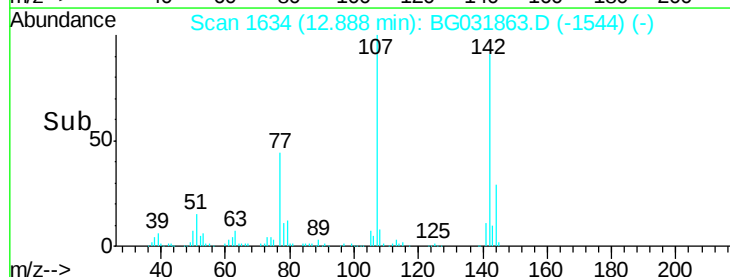
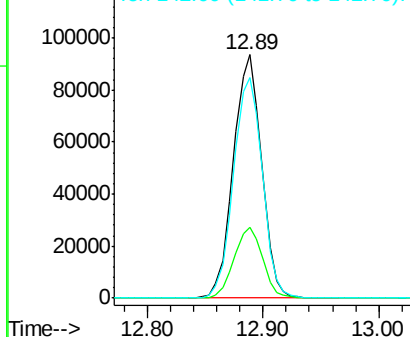
Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	18.2	27.4#
142	90.8	59.0	88.4#

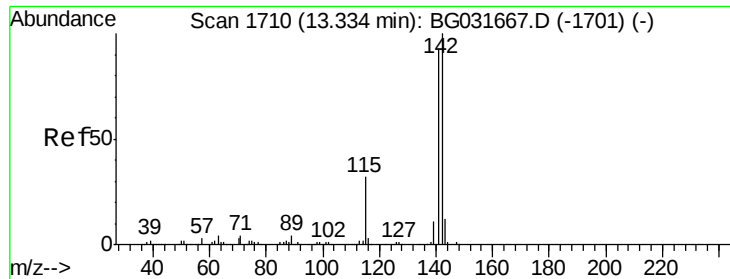


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





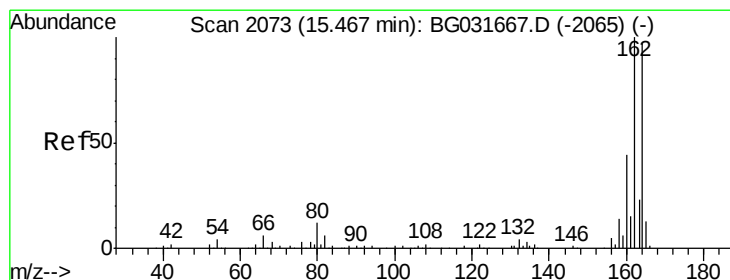
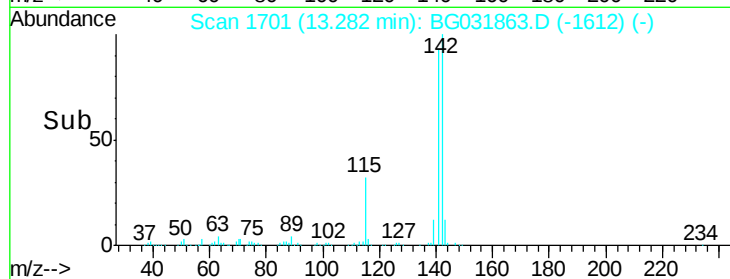
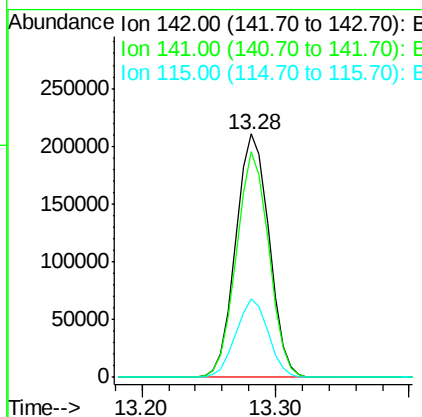
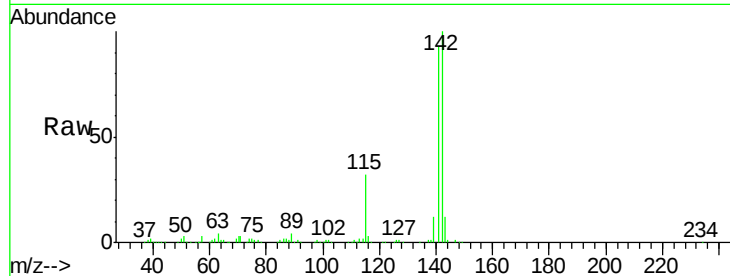
#37
2-Methylnaphthalene
Concen: 37.786 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	363828		
141	92.6	67.1	100.7	
115	32.5	30.7	46.1	

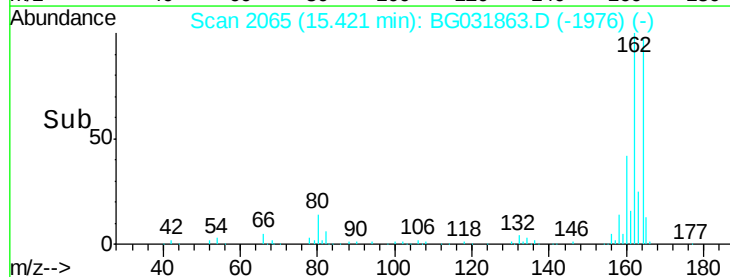
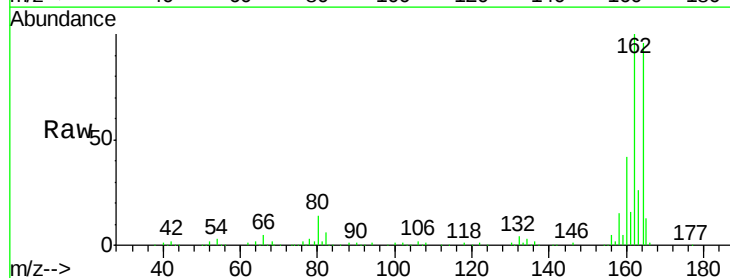
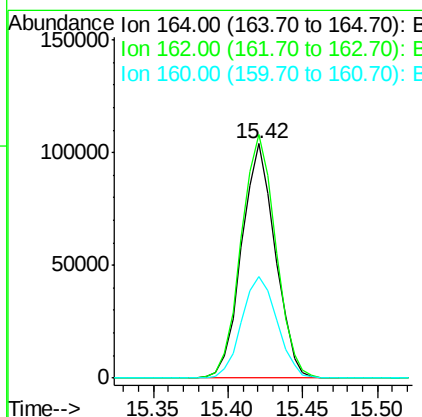
Manual Integrations
APPROVED

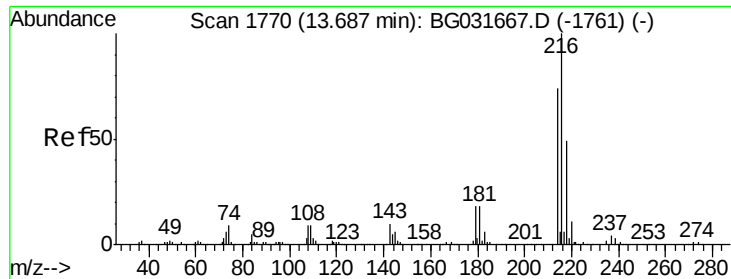
Sohil
1/2/2018 1:06:31 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161870		
162	103.8	78.8	118.2	
160	43.1	35.4	53.0	





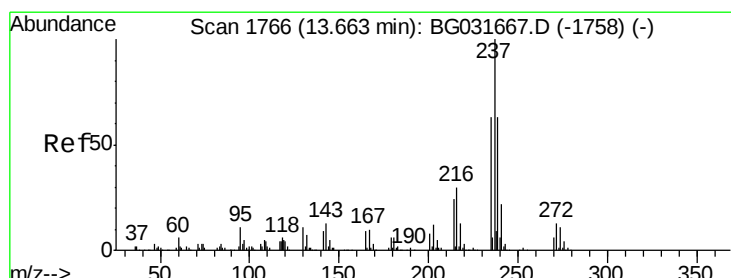
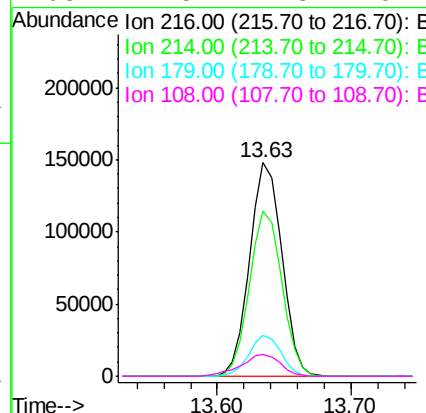
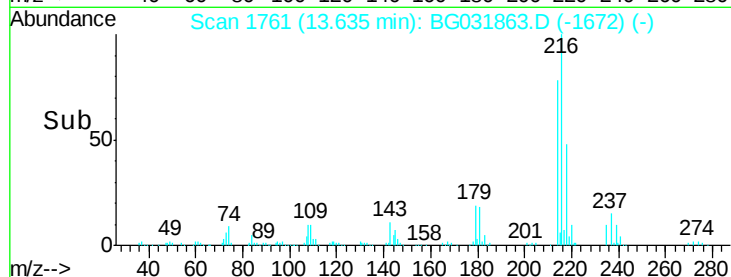
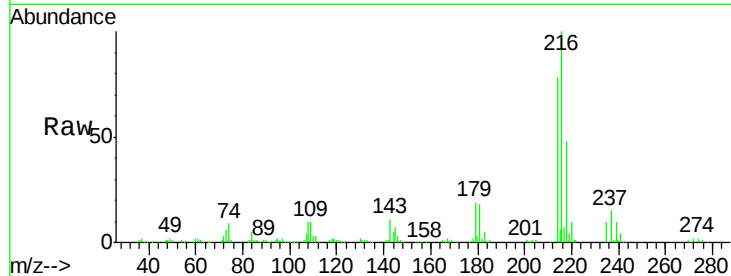
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.120 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.7	63.0	94.4
179	18.9	17.0	25.6
108	12.5	12.8	19.2

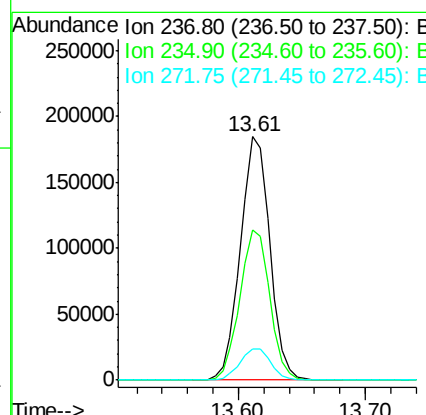
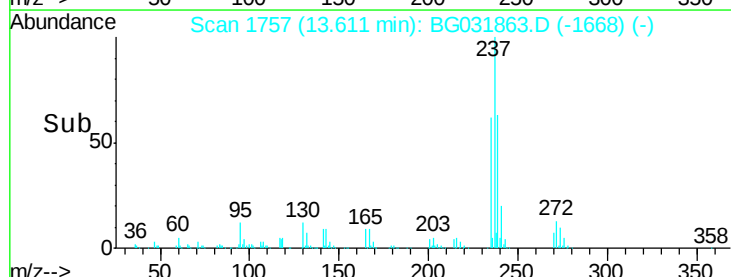
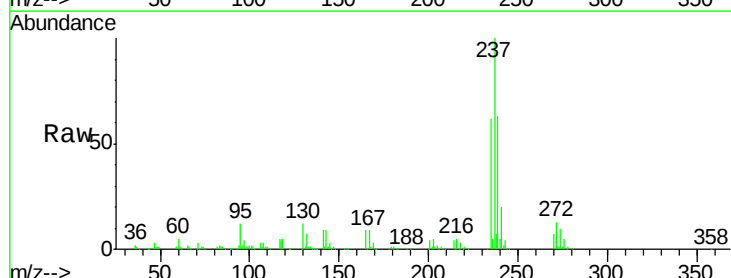
Manual Integrations
APPROVED

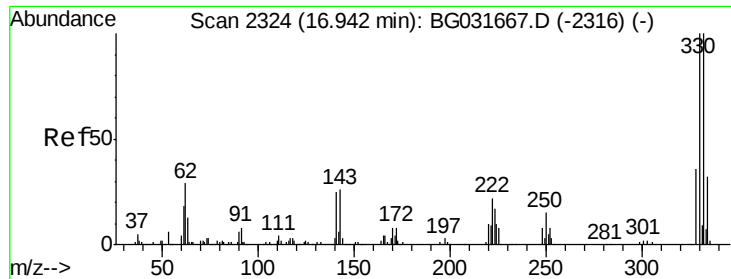
Sohil
1/2/2018 1:06:31 PM



#40
Hexachlorocyclopentadiene
Concen: 82.489 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.7	50.4	90.4
272	13.0	0.0	31.8





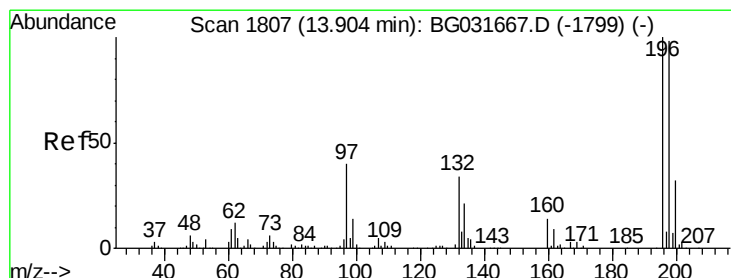
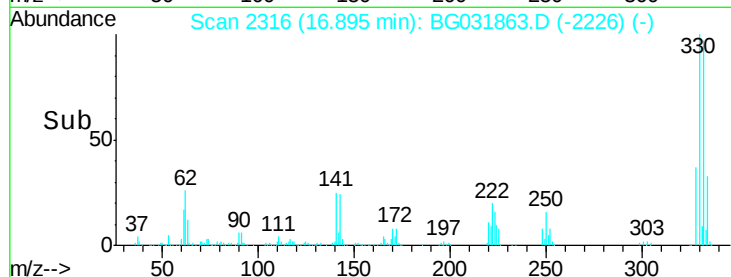
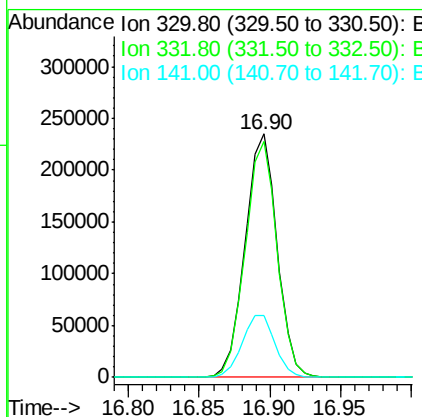
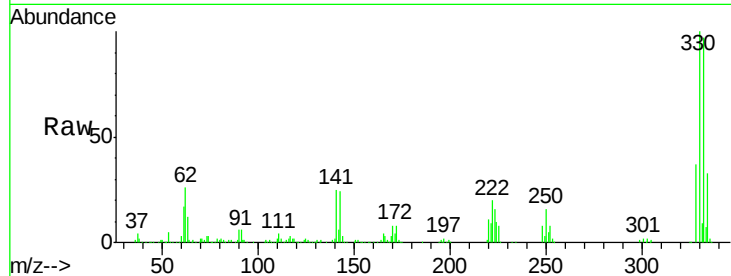
#41
 2,4,6-Tribromophenol
 Concen: 151.352 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	373825		
332	96.8	77.0	115.6	
141	26.2	25.2	37.8	

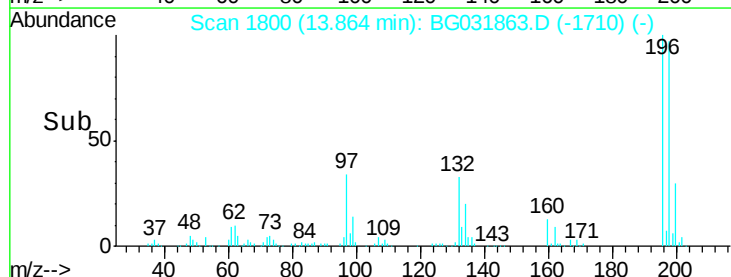
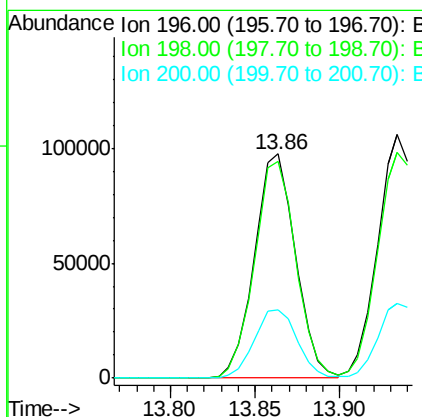
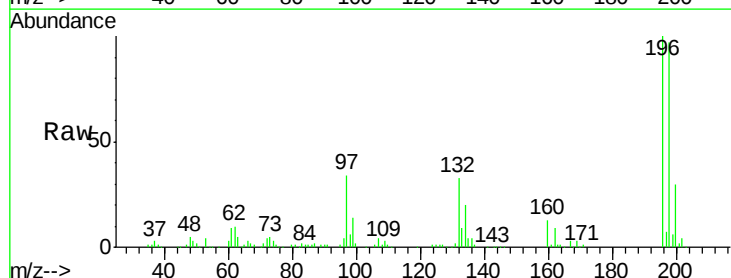
Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.757 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164149		
198	96.9	78.2	117.2	
200	30.5	24.6	36.8	





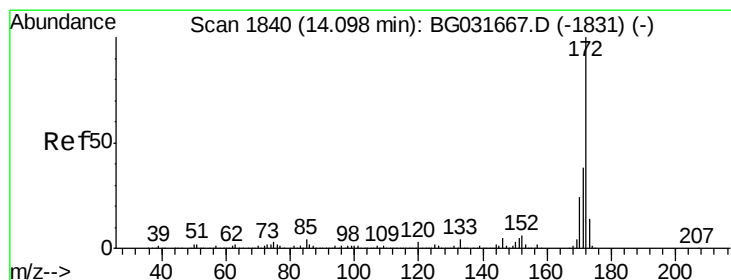
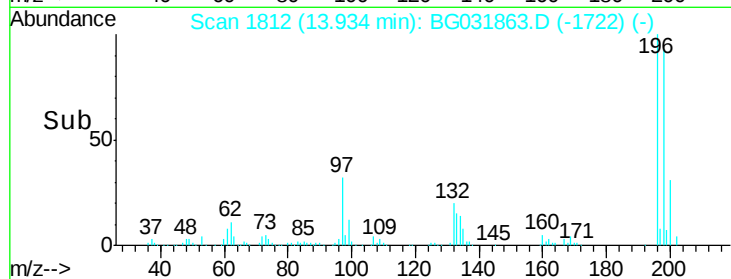
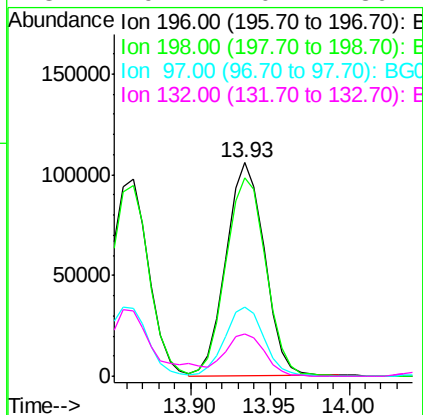
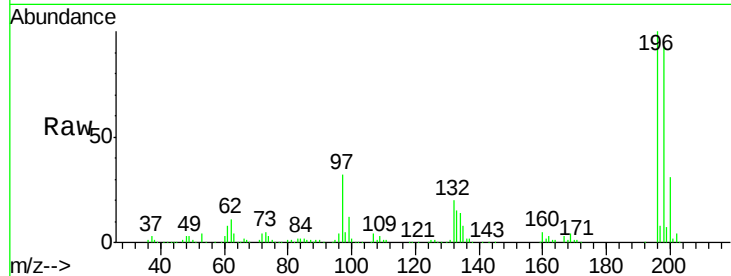
#43
2,4,5-Trichlorophenol
Concen: 40.861 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178006		
198	92.9	76.2	114.4	
97	32.1	38.7	58.1	
132	19.7	20.2	30.2	

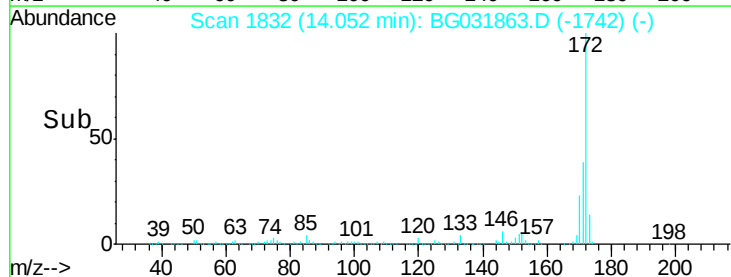
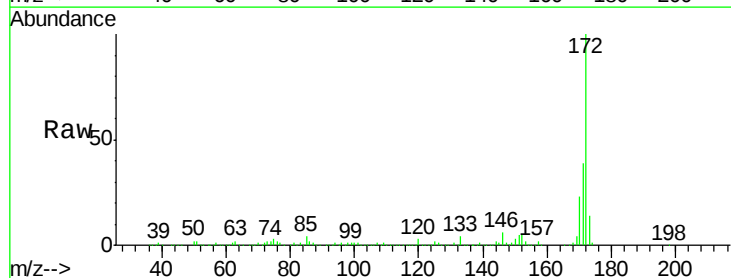
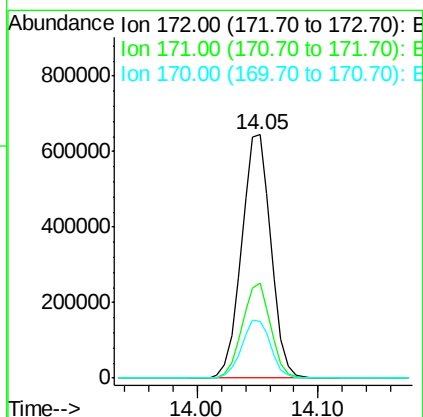
Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#44
2-Fluorobiphenyl
Concen: 84.398 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1088455		
171	38.9	30.0	45.0	
170	23.4	19.5	29.3	





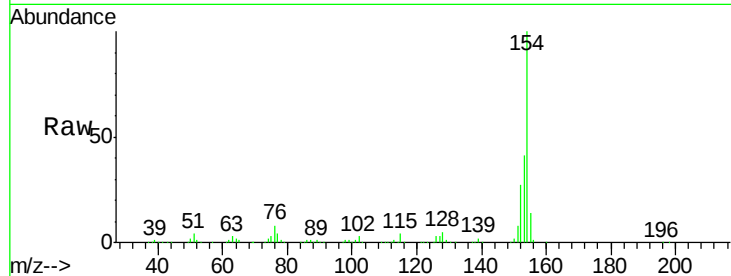
#45
 1,1'-Biphenyl
 Concen: 37.620 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

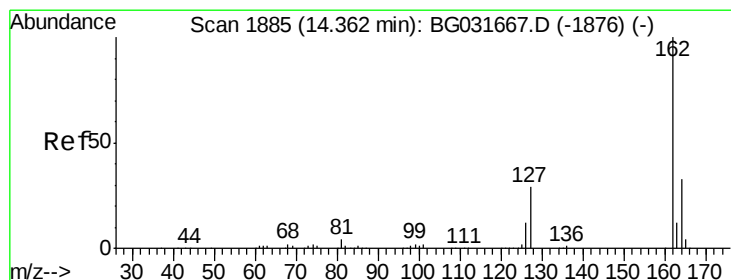
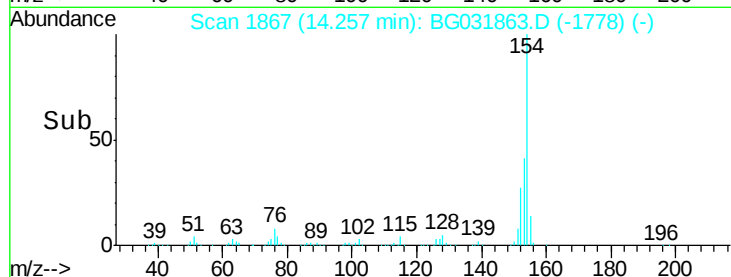
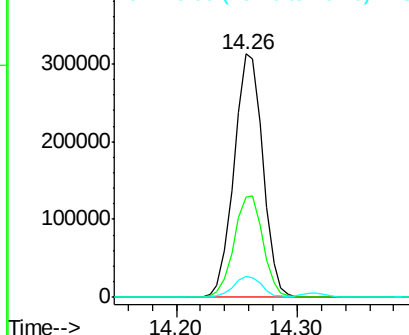
Tgt Ion:	154	Resp:	520109
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	8.4	0.0	31.9

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM

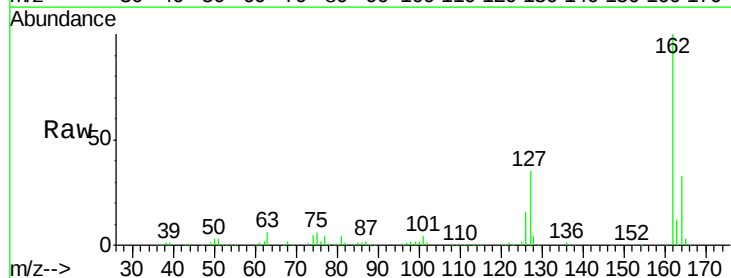


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

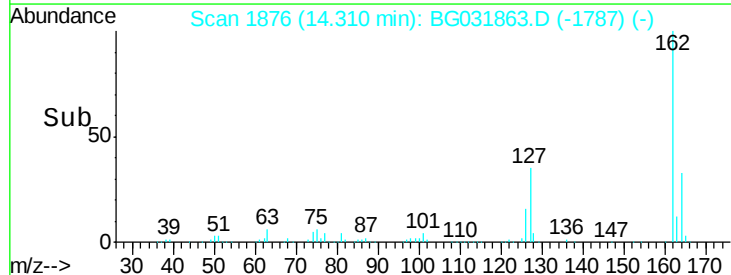
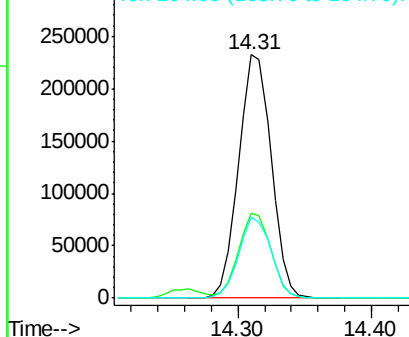


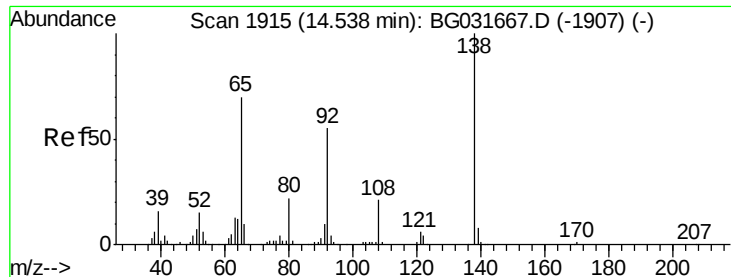
#46
 2-Chloronaphthalene
 Concen: 37.300 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion:	162	Resp:	393335
Ion Ratio	Lower	Upper	
162	100		
127	34.8	30.7	46.1
164	33.2	26.0	39.0



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





#47

2-Nitroaniline

Concen: 47.690 ng

RT: 14.50 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 AP

Tgt Ion: 65 Resp: 86857
Ion Ratio Lower Upper

65 100

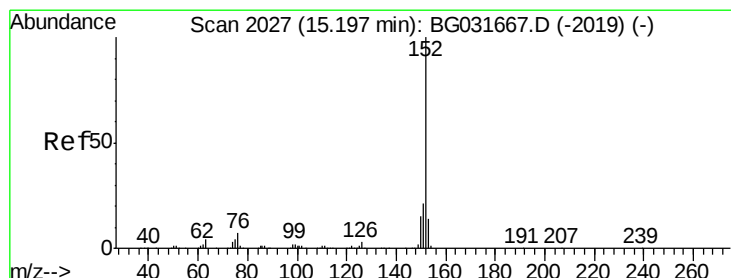
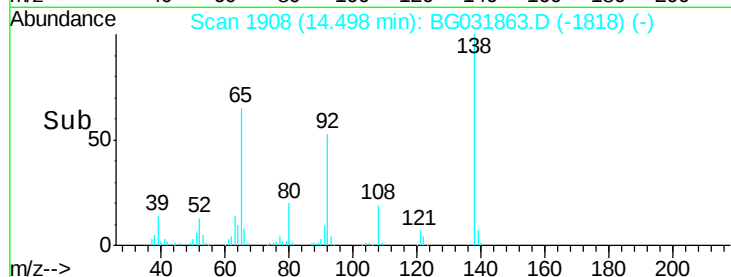
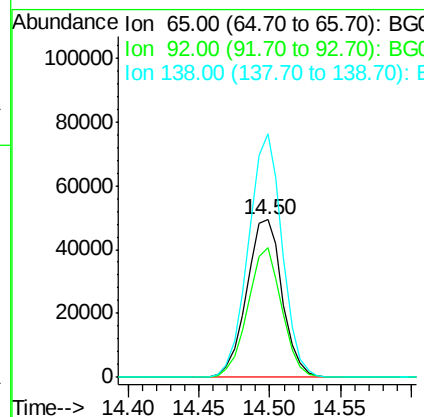
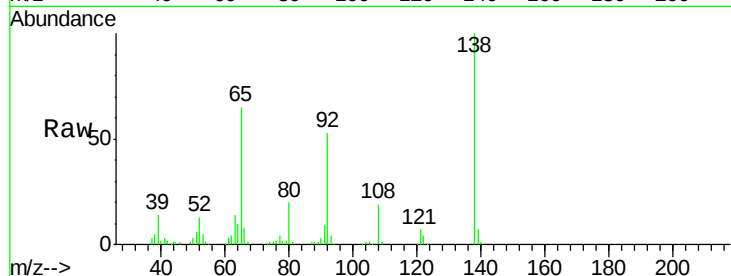
92 82.0 54.6 82.0#

138 154.6 72.9 109.3#

Manual Integrations
APPROVED

Sohil

1/2/2018 1:06:31 PM



#48

Acenaphthylene

Concen: 36.019 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG031863.D

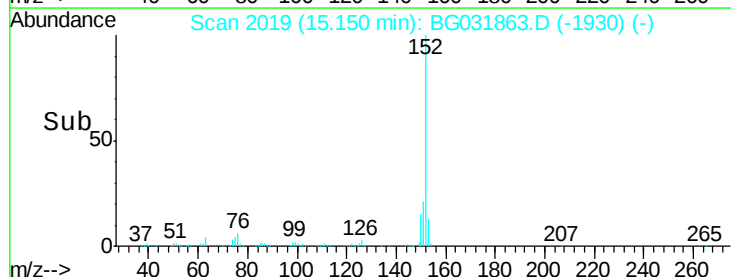
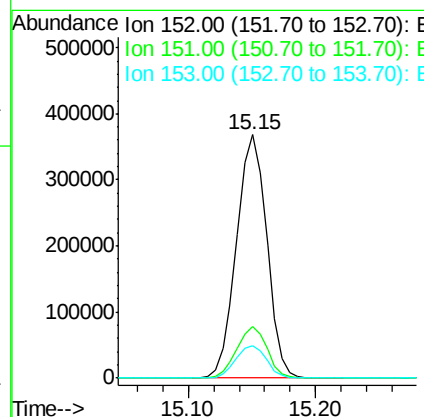
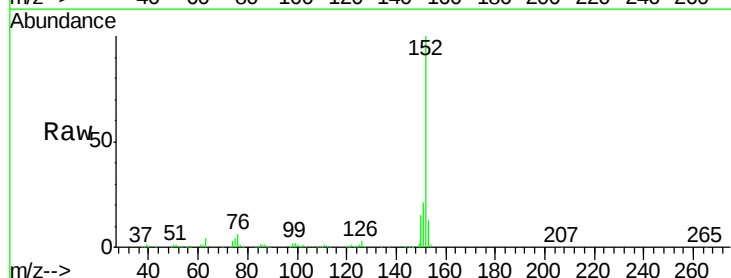
Acq: 29 Dec 2017 20:43

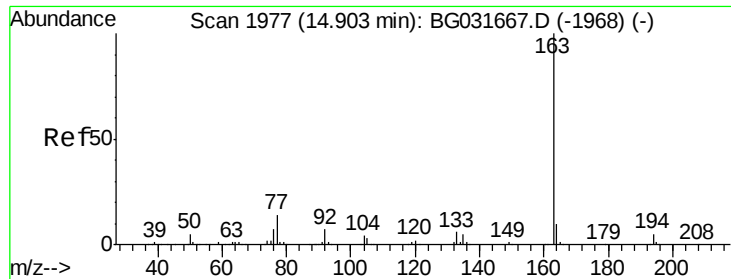
Tgt Ion: 152 Resp: 607656
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.3 10.2 15.4





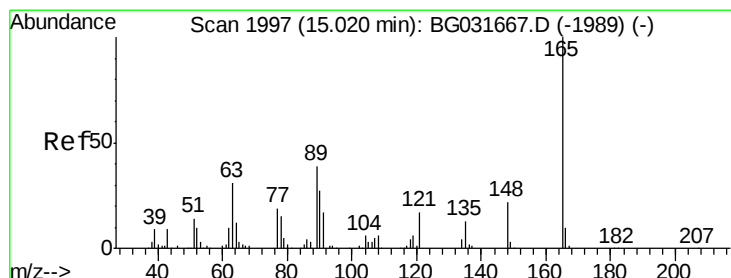
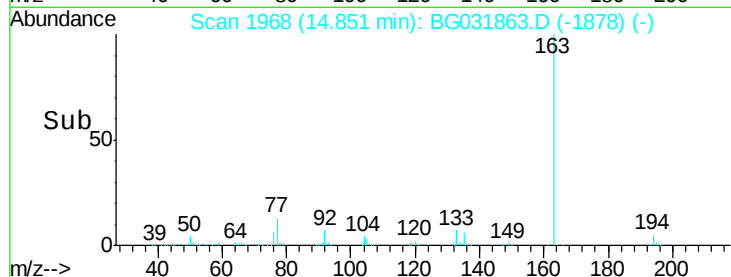
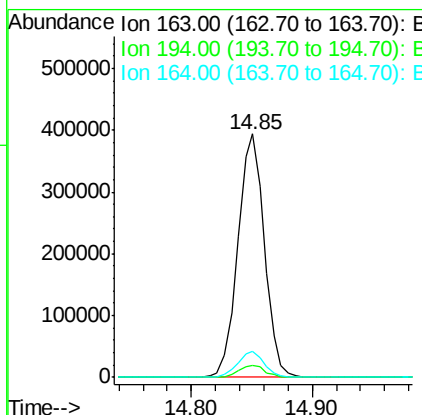
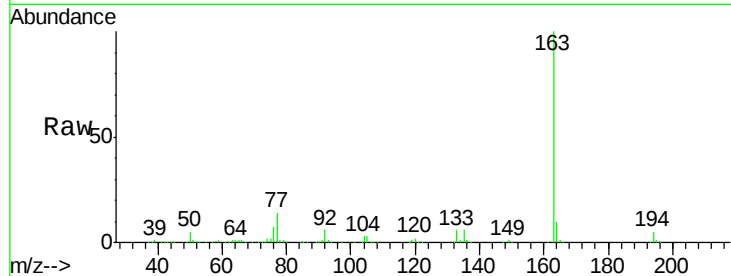
#49
Dimethylphthalate
Concen: 42.128 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	600751		
194	5.0		3.4	5.2
164	10.4		8.2	12.4

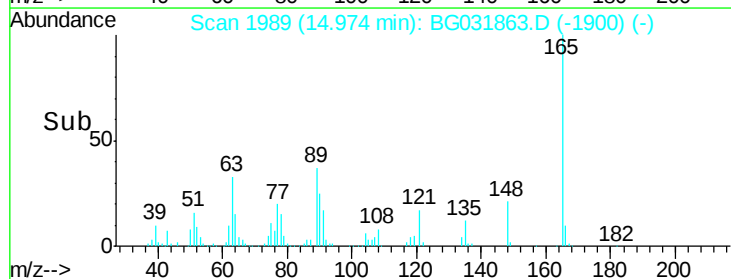
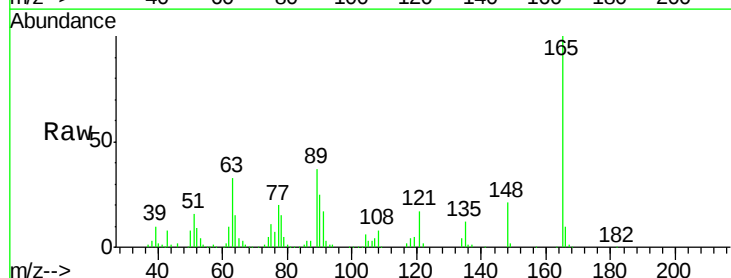
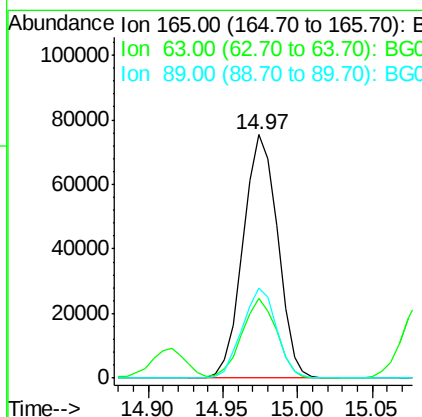
Manual Integrations
APPROVED

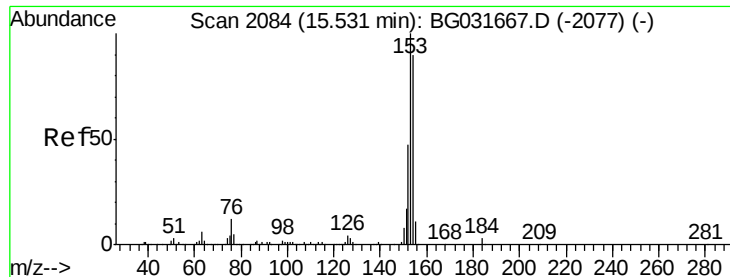
Sohil
1/2/2018 1:06:31 PM



#50
2,6-Dinitrotoluene
Concen: 46.104 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120946		
63	32.7		52.7	79.1#
89	36.9		49.2	73.8#





#51

Acenaphthene

Concen: 41.100 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

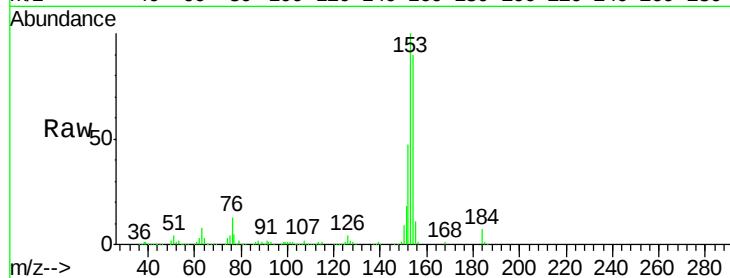
ClientSampleId :

IDOC-03 AP

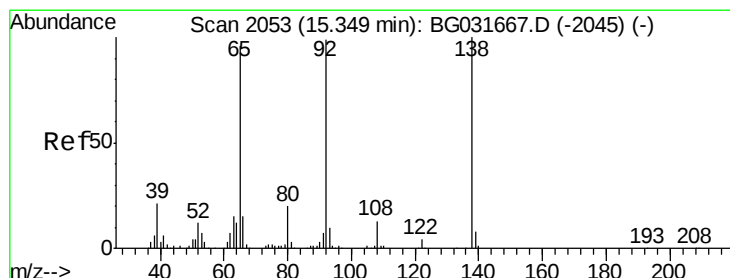
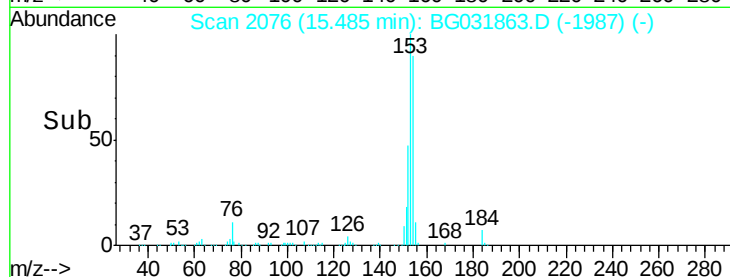
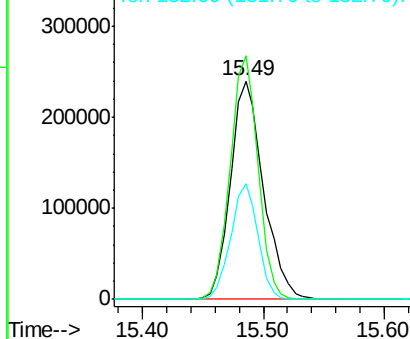
Tgt Ion:	154	Resp:	454116
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	52.7	41.6	62.4

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.406 ng

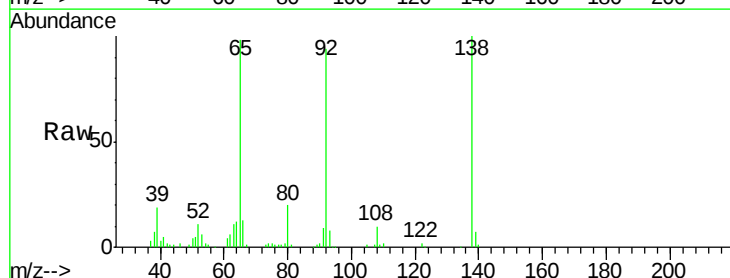
RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

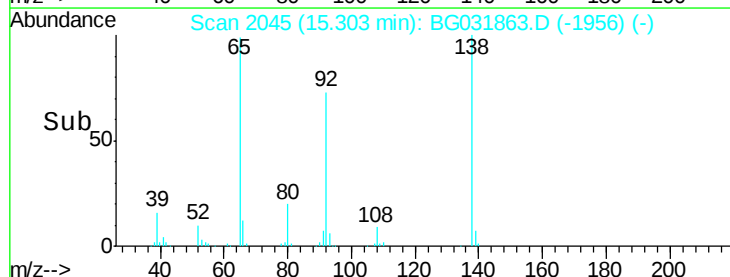
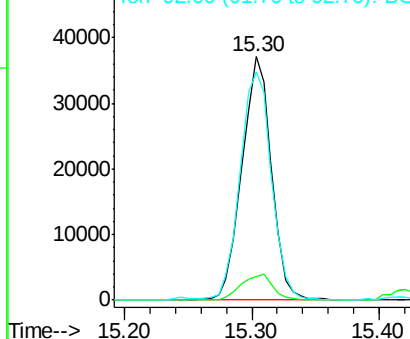
Lab File: BG031863.D

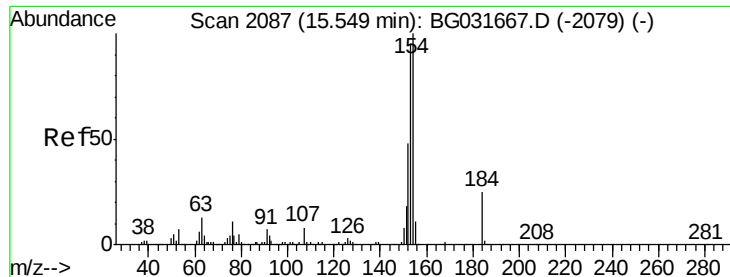
Acq: 29 Dec 2017 20:43

Tgt Ion:	138	Resp:	59906
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	93.7	105.8	158.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





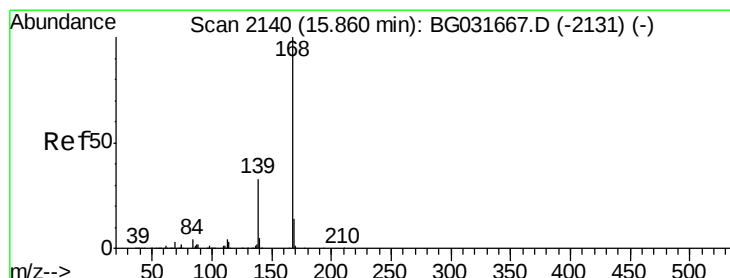
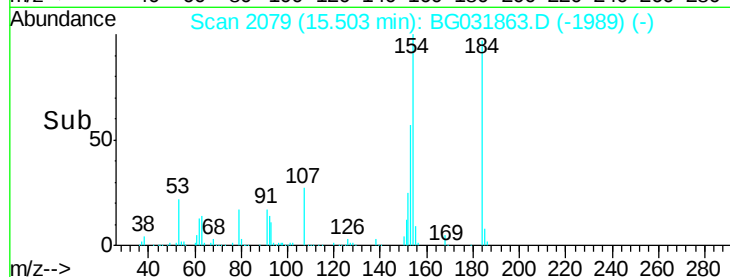
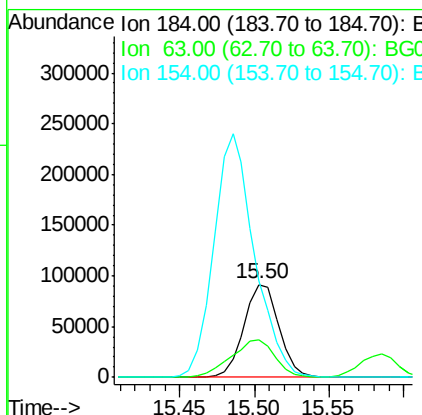
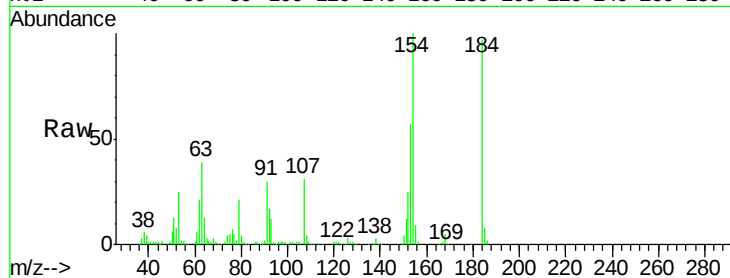
#53
2,4-Dinitrophenol
Concen: 128.652 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	149094		
63	40.8	59.8	89.8#	
154	103.4	101.8	152.8	

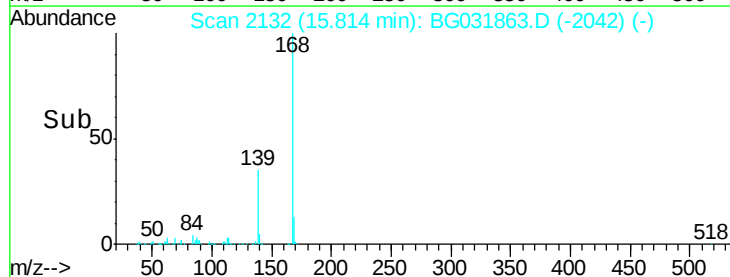
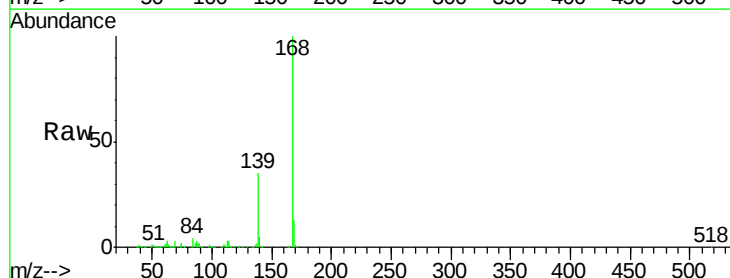
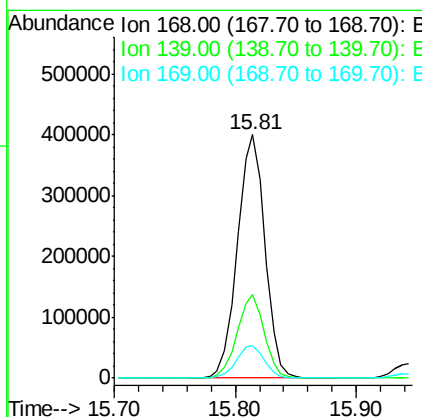
Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#54
Dibenzofuran
Concen: 37.414 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	633688		
139	34.6	28.6	43.0	
169	13.3	11.2	16.8	





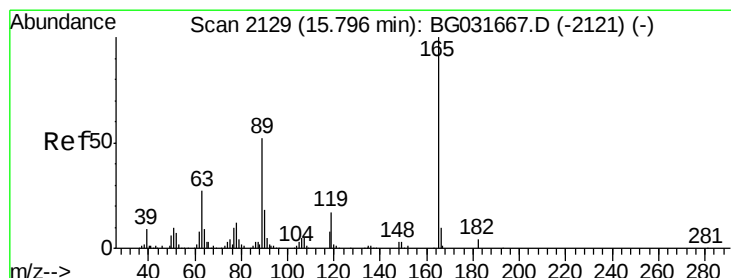
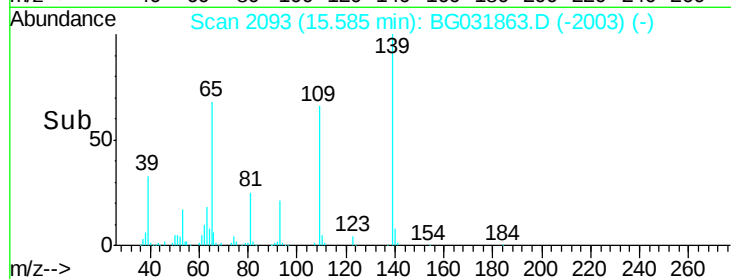
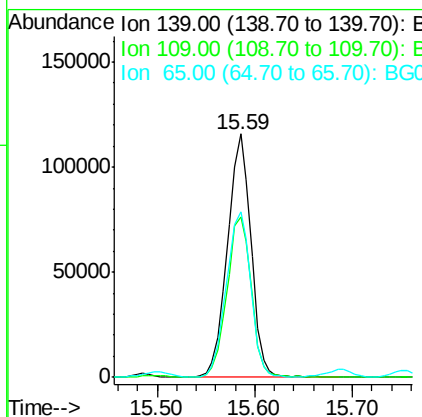
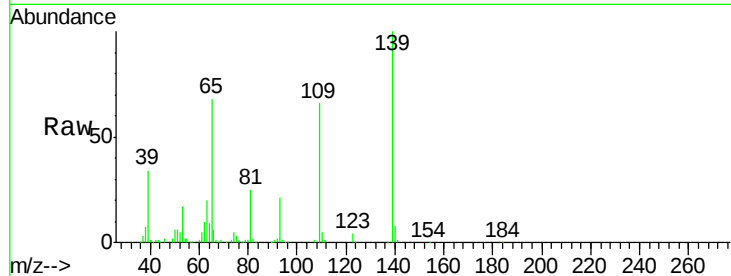
#55
4-Nitrophenol
Concen: 93.252 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	194254		
109	66.2	62.2	102.2	
65	68.0	97.2	137.2	

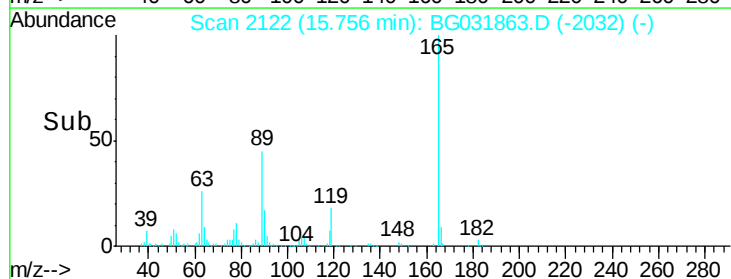
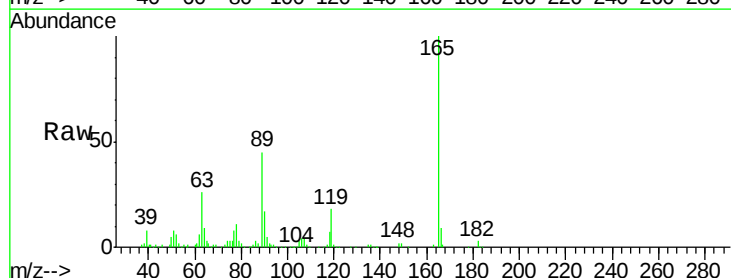
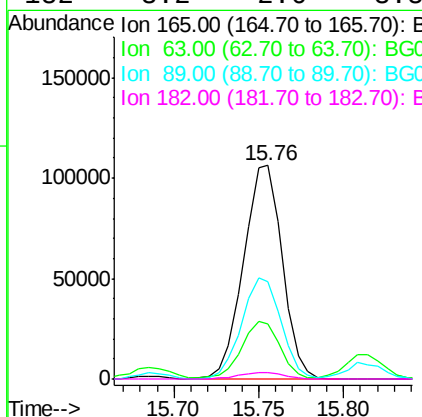
Manual Integrations
APPROVED

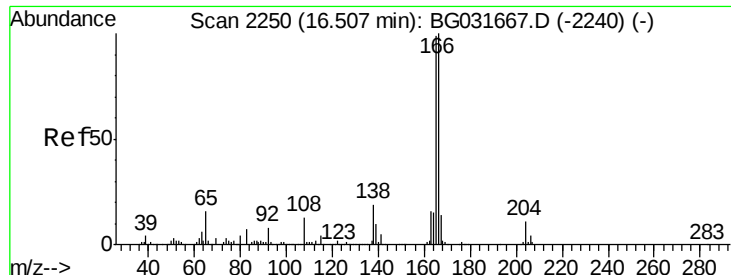
Sohil
1/2/2018 1:06:31 PM



#56
2,4-Dinitrotoluene
Concen: 50.535 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170466		
63	25.6	42.0	63.0	
89	45.4	66.9	100.3	
182	3.2	2.6	3.8	





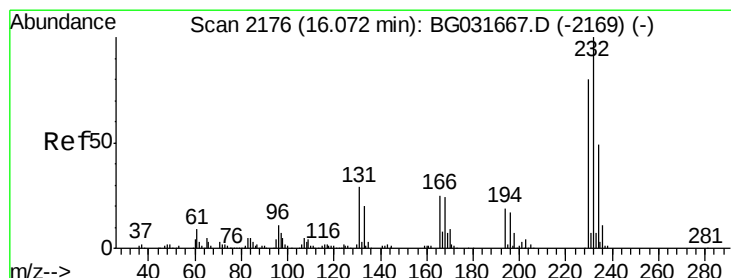
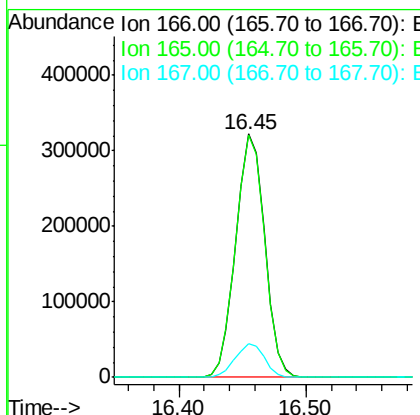
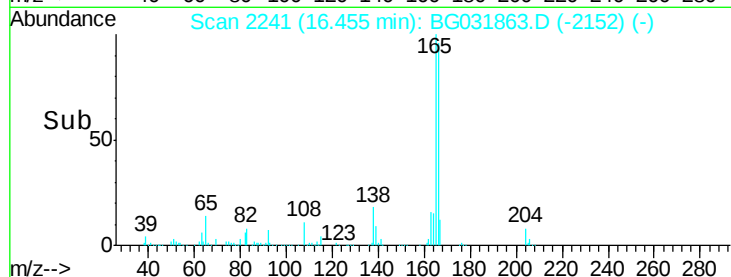
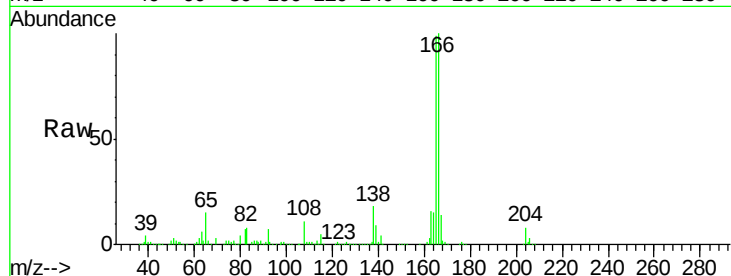
#57
 Fluorene
 Concen: 37.089 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	510309		
165	99.4	80.6	121.0	
167	14.0	10.4	15.6	

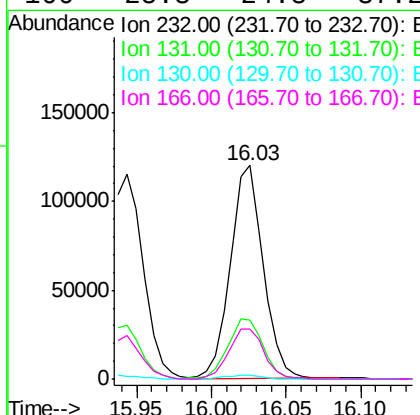
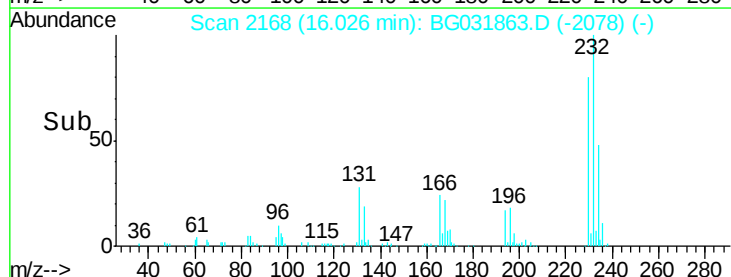
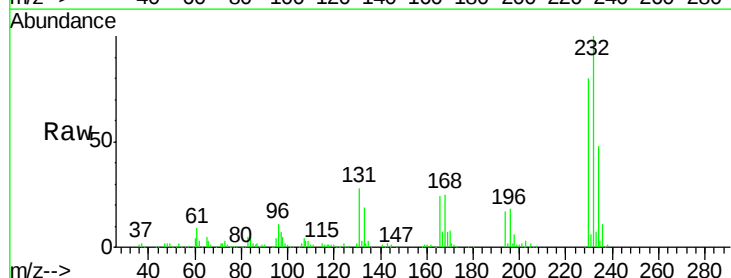
Manual Integrations
 APPROVED

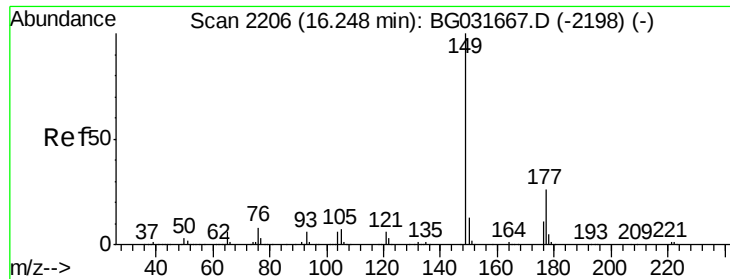
Sohil
 1/2/2018 1:06:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.423 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	184561		
231	30.4	33.5	50.3#	
130	1.9	2.2	3.2#	
166	25.3	24.8	37.2	





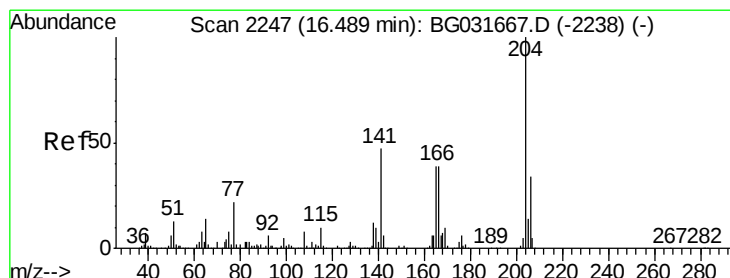
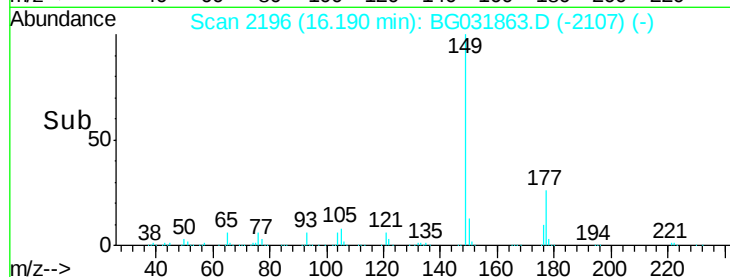
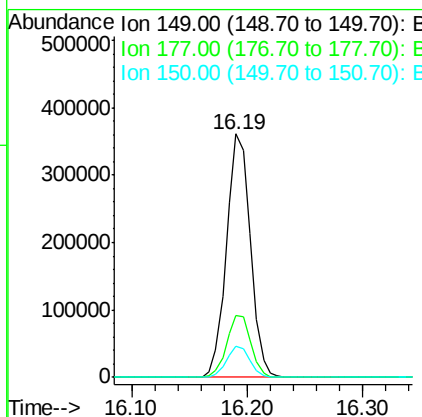
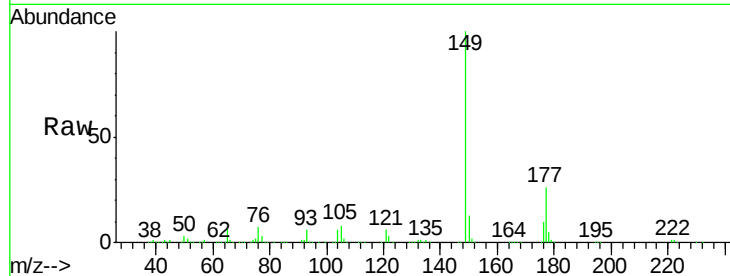
#59
Diethylphthalate
Concen: 37.202 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	13.0	10.2	15.2

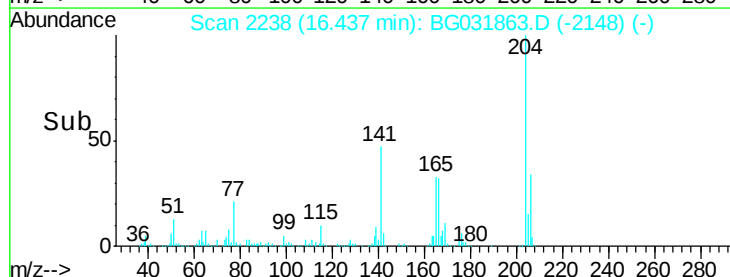
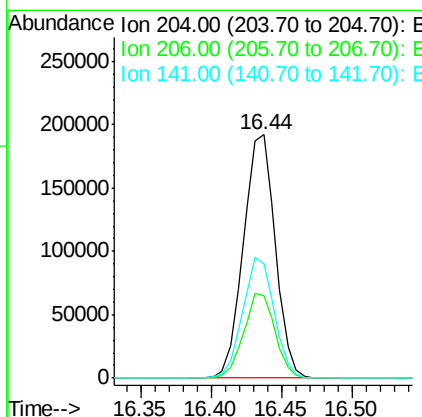
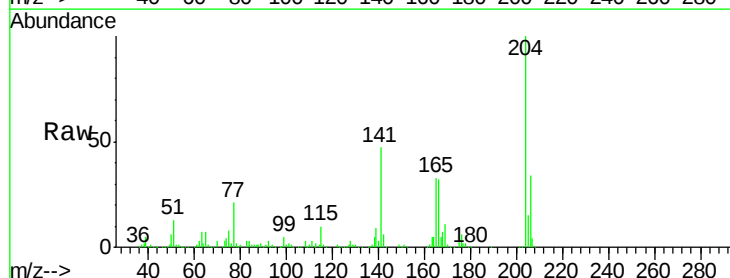
Manual Integrations
APPROVED

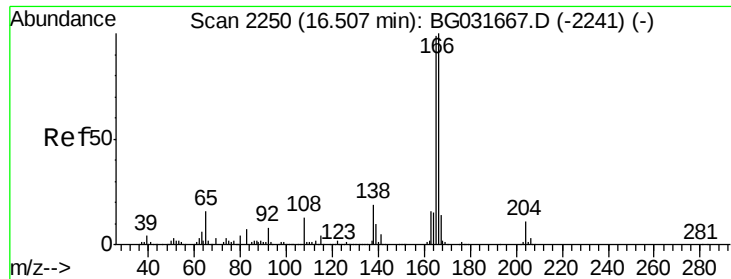
Sohil
1/2/2018 1:06:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.087 ng
RT: 16.44 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

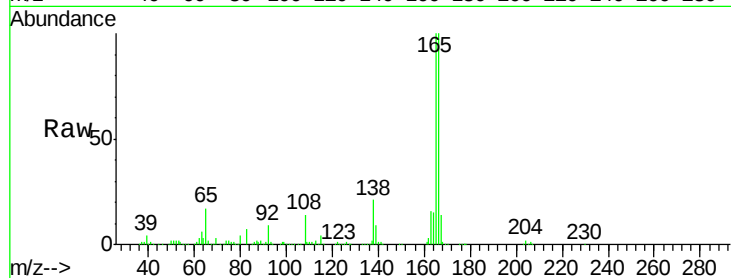
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	46.9	45.8	68.6





#61
4-Nitroaniline
Concen: 40.729 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

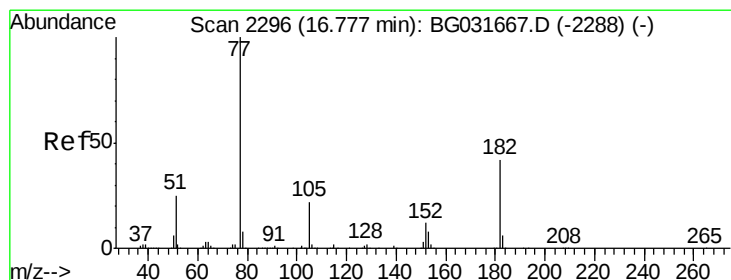
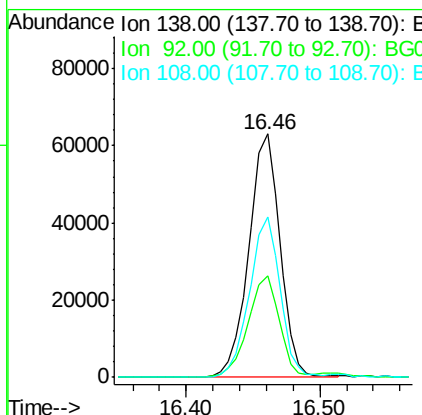
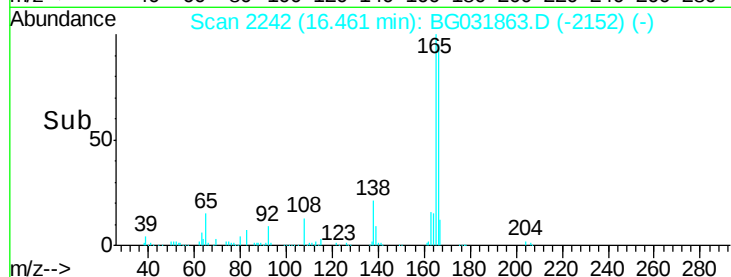
Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP



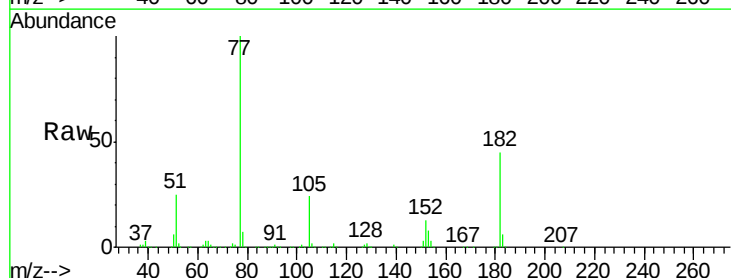
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101724		
92	41.5	40.1	80.1	
108	65.8	65.4	105.4	

Manual Integrations
APPROVED

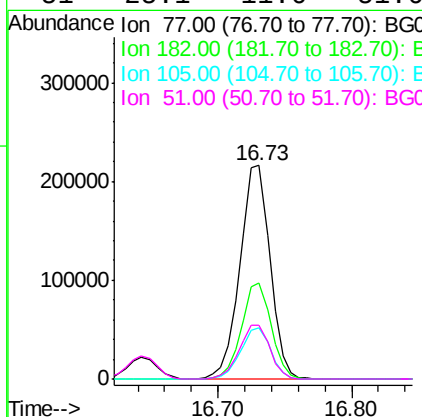
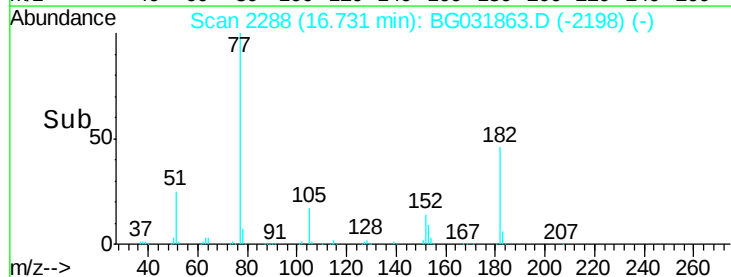
Sohil
1/2/2018 1:06:31 PM

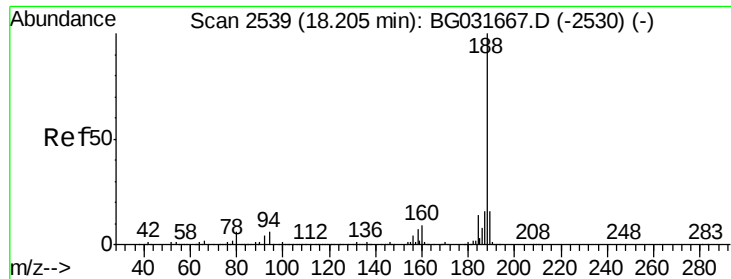


#62
Azobenzene
Concen: 37.748 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43



Tgt Ion	Ratio	Resp	Lower	Upper
77	100	336467		
182	44.7	7.4	47.4	
105	23.8	0.3	40.3	
51	25.1	11.6	51.6	





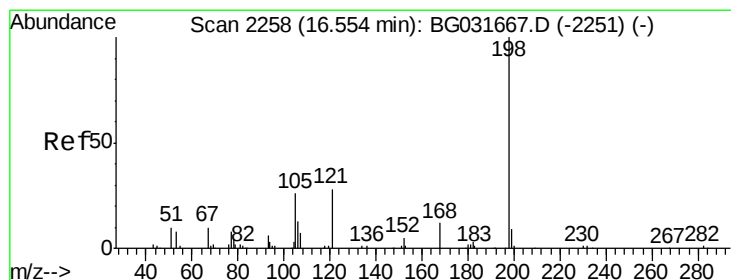
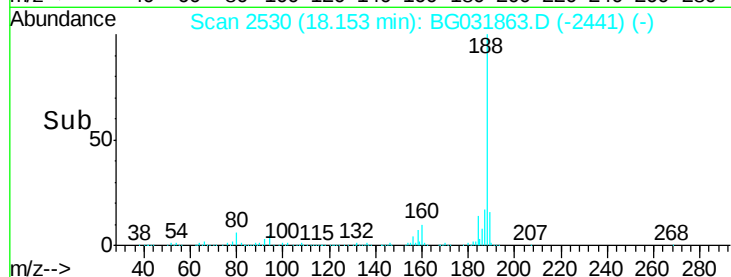
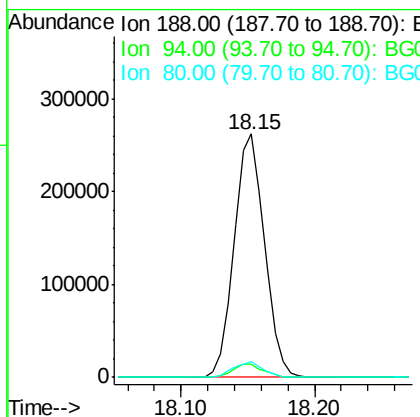
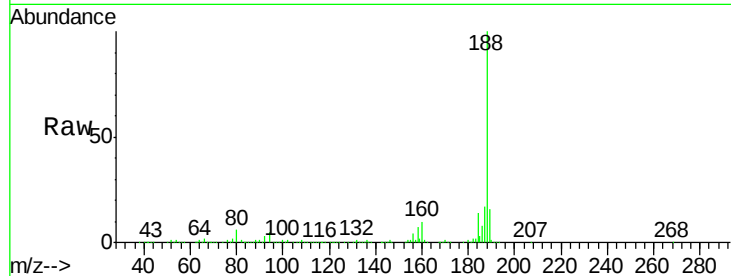
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.3	6.9	10.3#
80	6.5	7.7	11.5#

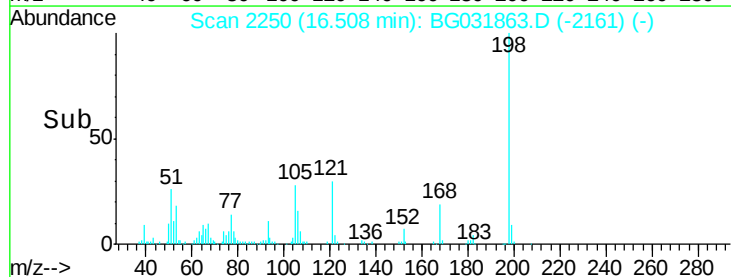
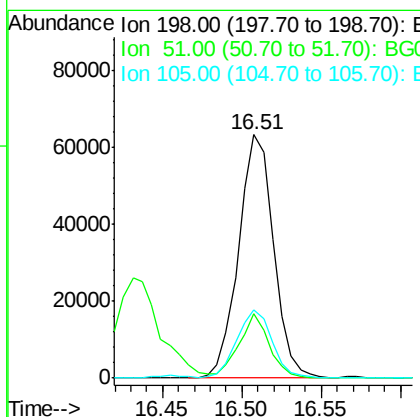
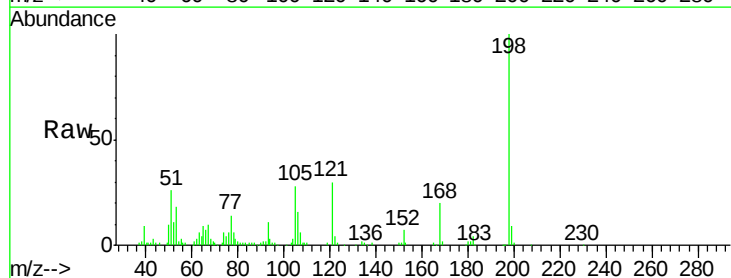
Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.224 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.3	30.6	70.6#
105	28.1	23.8	63.8





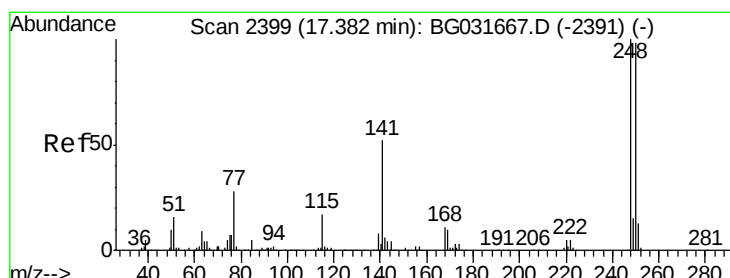
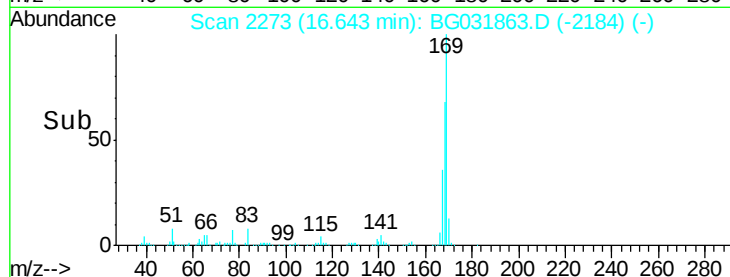
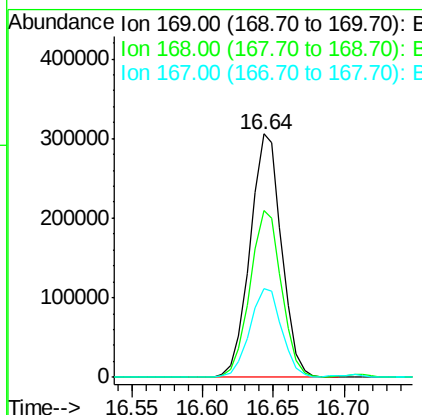
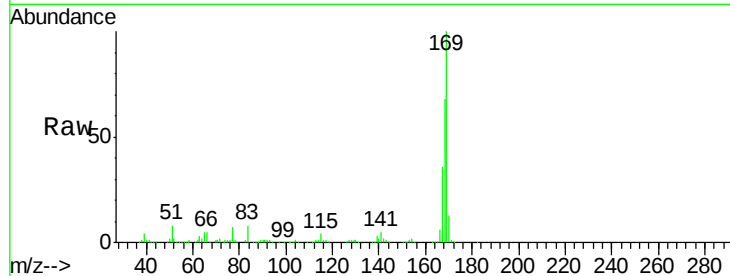
#65
n-Nitrosodiphenylamine
Concen: 34.845 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	36.4	30.1	45.1

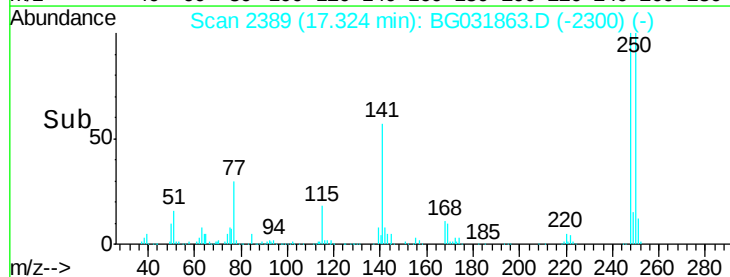
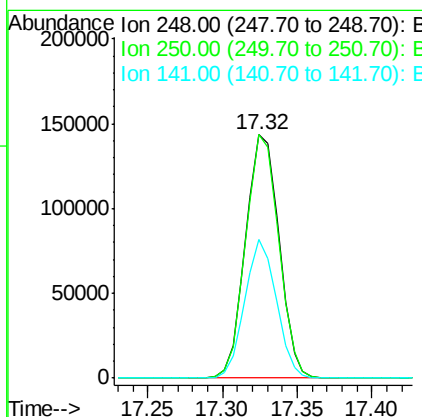
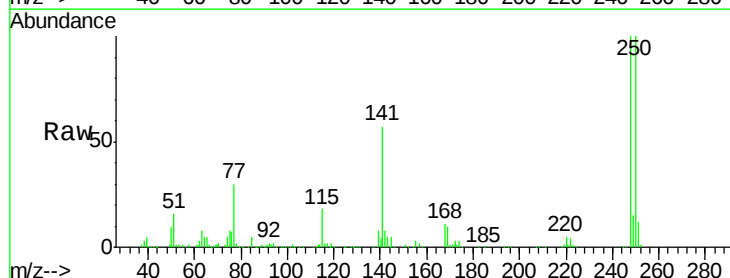
Manual Integrations
APPROVED

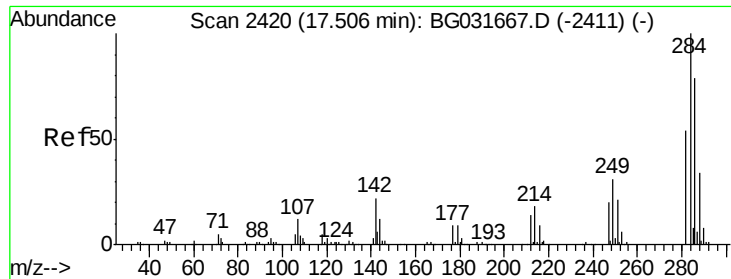
Sohil
1/2/2018 1:06:31 PM



#66
4-Bromophenyl-phenylether
Concen: 37.330 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

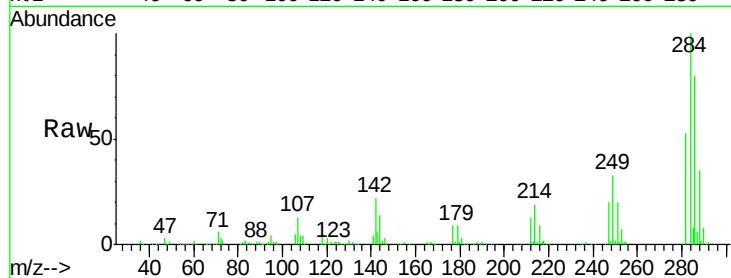
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.1	115.7
141	56.9	50.8	76.2





#67
Hexachlorobenzene
Concen: 37.891 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

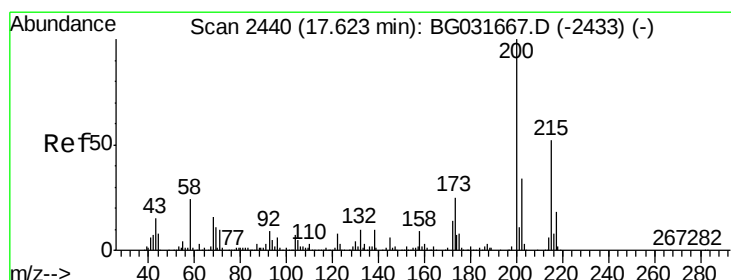
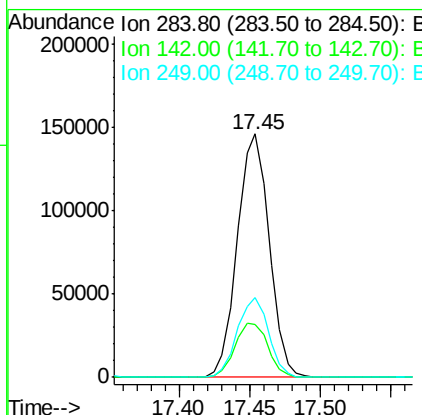
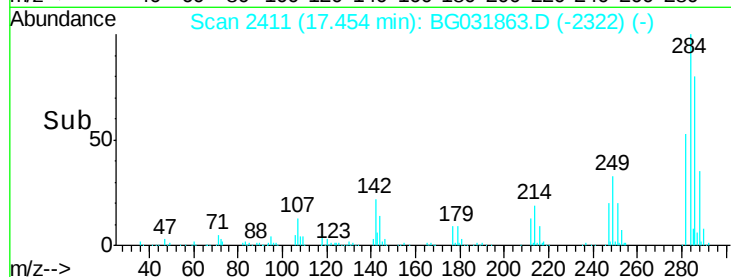
Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP



Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	21.6	26.8	40.2#
249	32.6	26.3	39.5

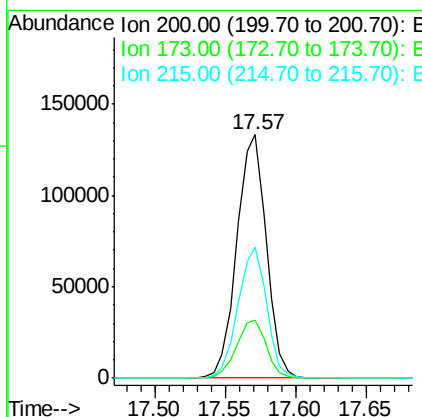
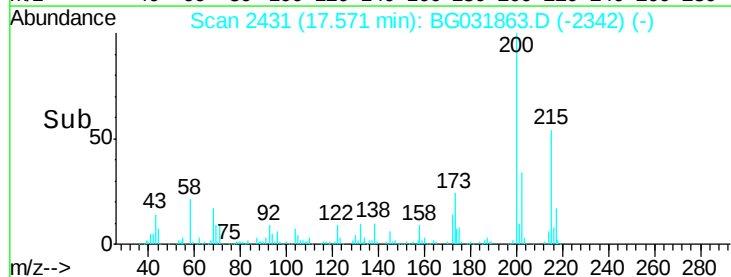
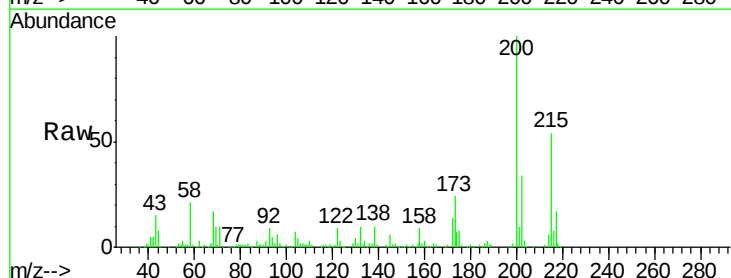
Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#68
Atrazine
Concen: 36.343 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.8	5.2	45.2
215	53.9	30.4	70.4





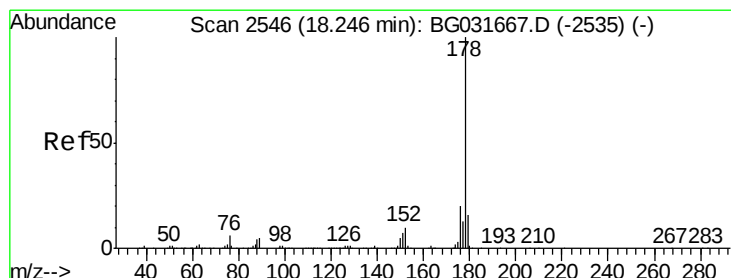
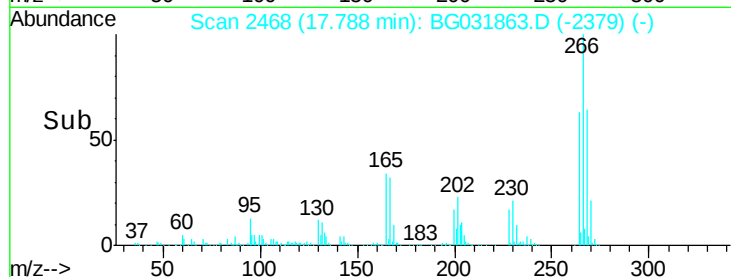
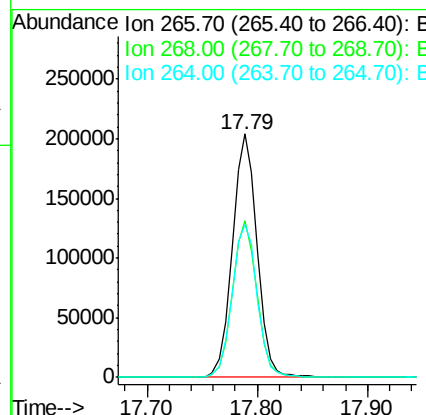
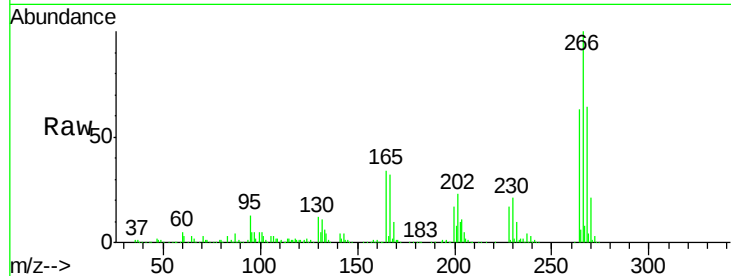
#69
 Pentachlorophenol
 Concen: 76.023 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	62.6	49.6	74.4

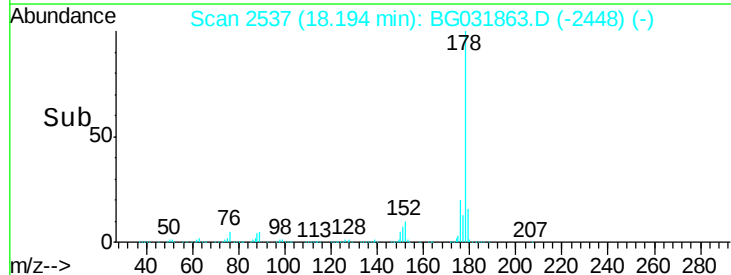
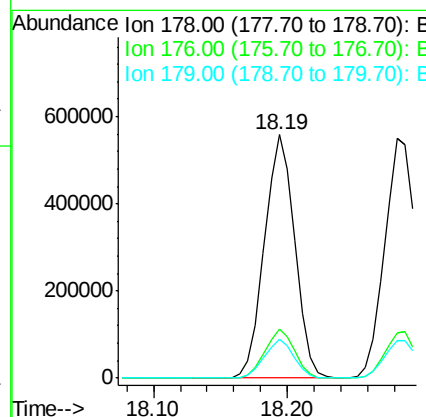
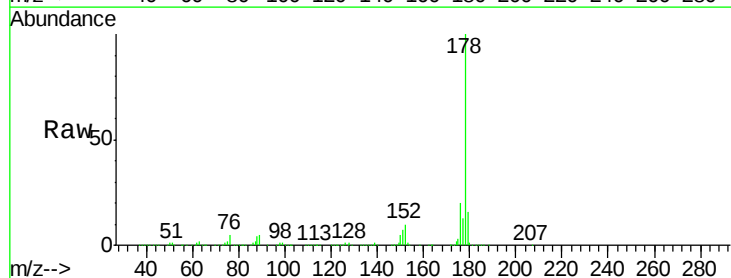
Manual Integrations
 APPROVED

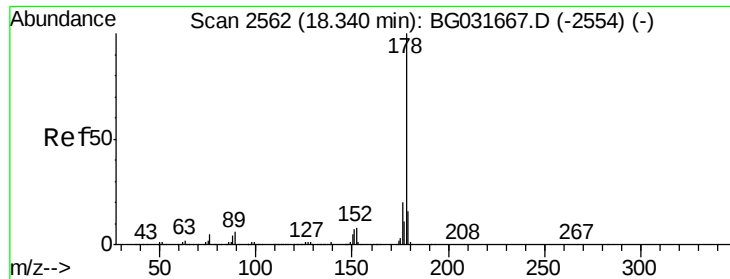
Sohil
 1/2/2018 1:06:31 PM



#70
 Phenanthrene
 Concen: 37.487 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.8	12.5	18.7





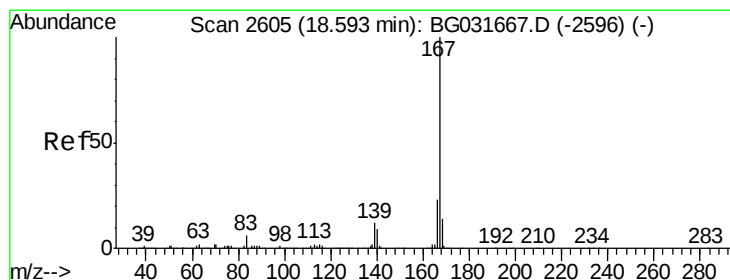
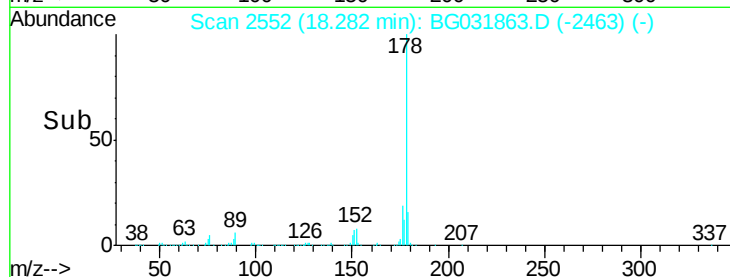
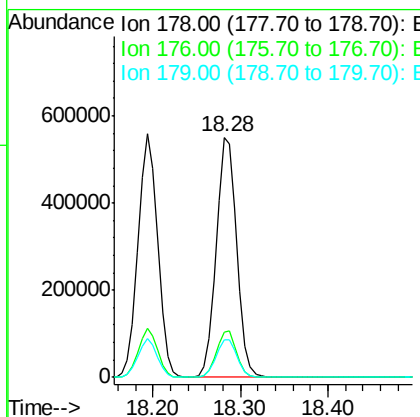
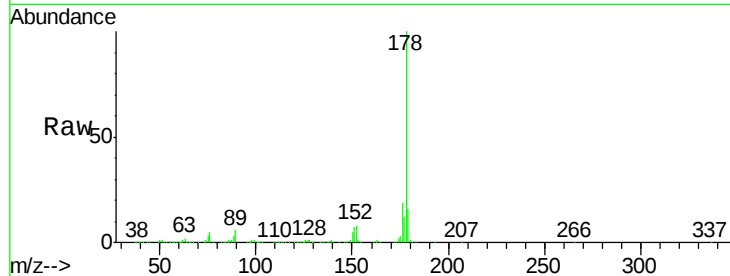
#71
 Anthracene
 Concen: 37.919 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.9	12.5	18.7

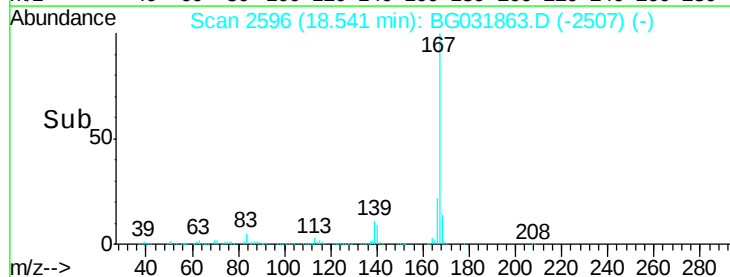
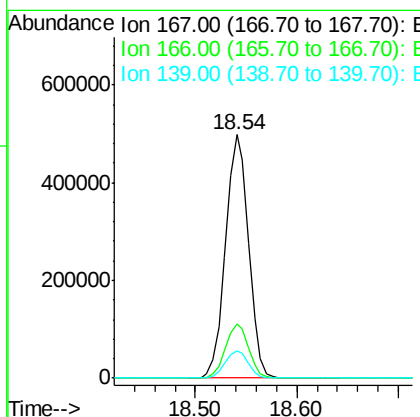
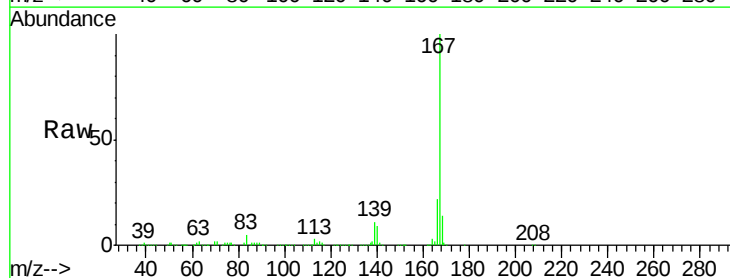
Manual Integrations
 APPROVED

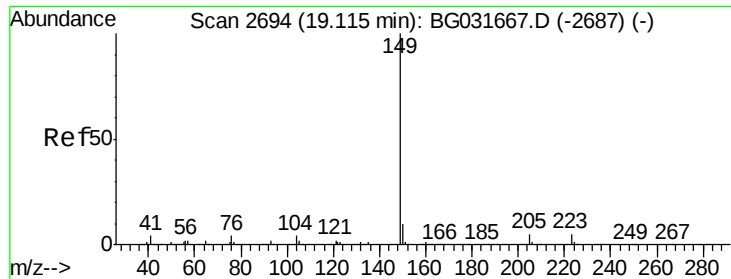
Sohil
 1/2/2018 1:06:31 PM



#72
 Carbazole
 Concen: 37.459 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.3	9.4	14.2





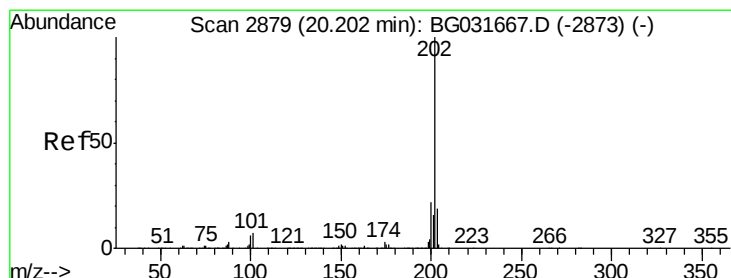
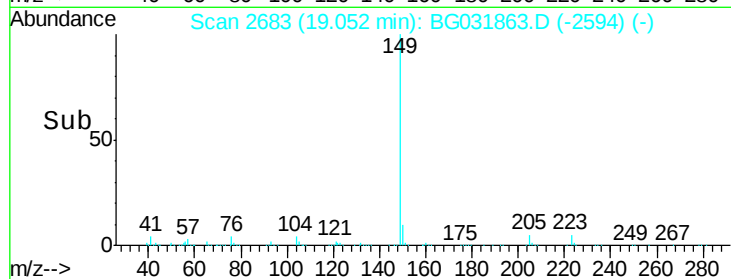
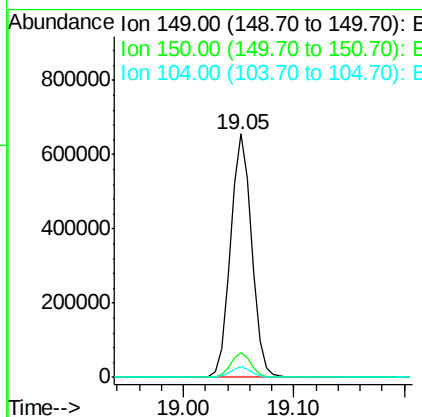
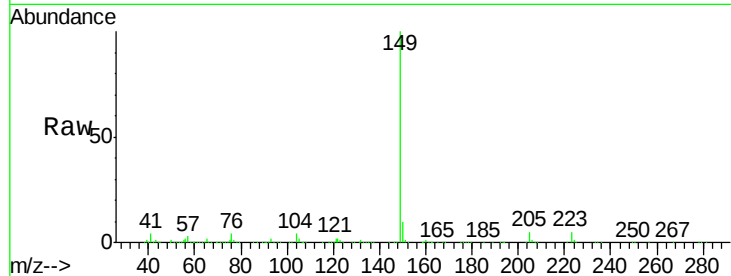
#73
Di-n-butylphthalate
Concen: 37.974 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	880293		
150	9.9	7.8	11.6	
104	4.3	3.9	5.9	

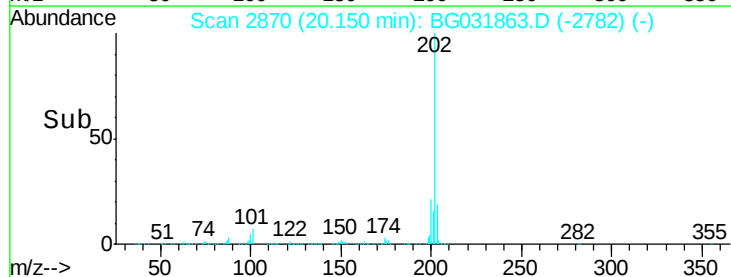
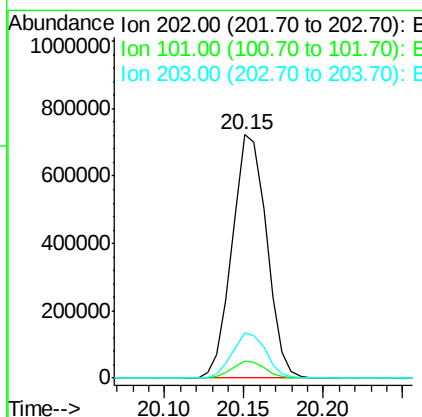
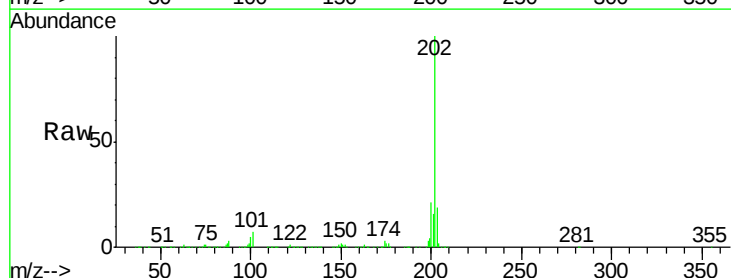
Manual Integrations
APPROVED

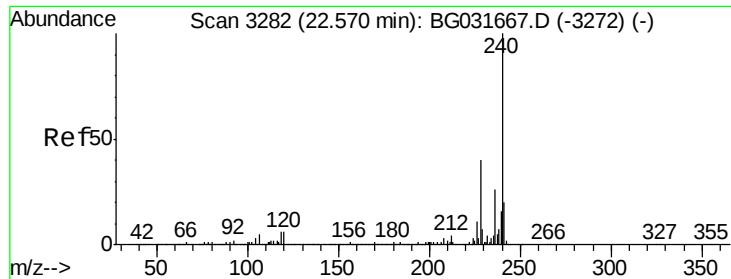
Sohil
1/2/2018 1:06:31 PM



#74
Fluoranthene
Concen: 37.943 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1087690		
101	6.9	0.0	28.9	
203	18.8	0.0	37.5	





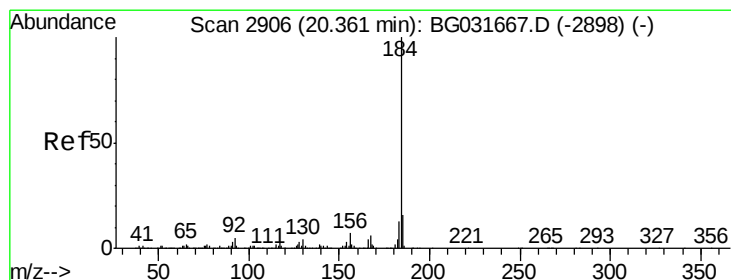
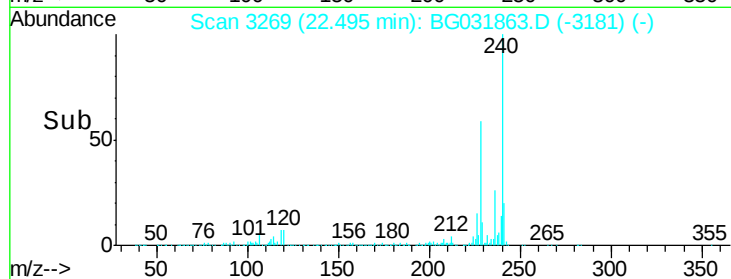
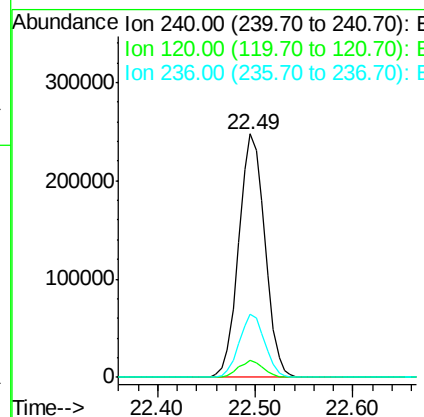
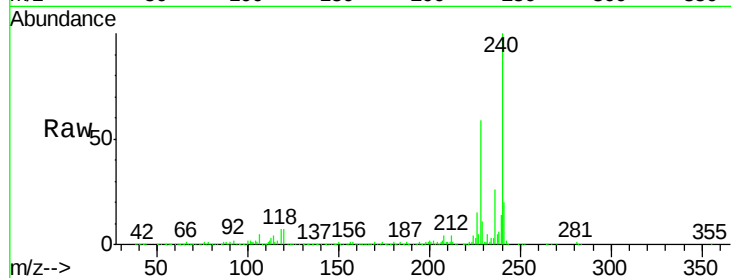
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.9	6.8	10.2
236	25.7	20.9	31.3

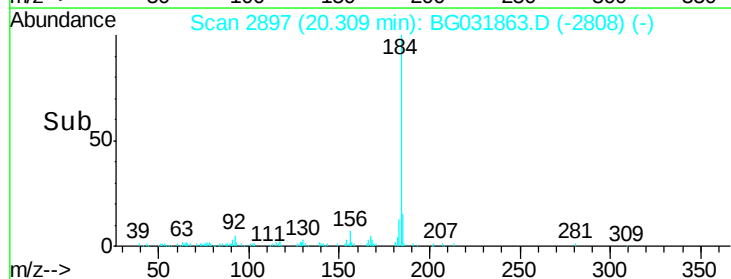
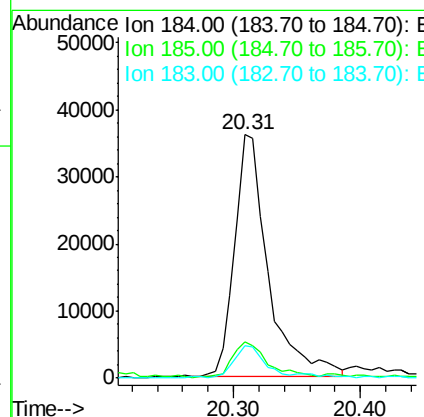
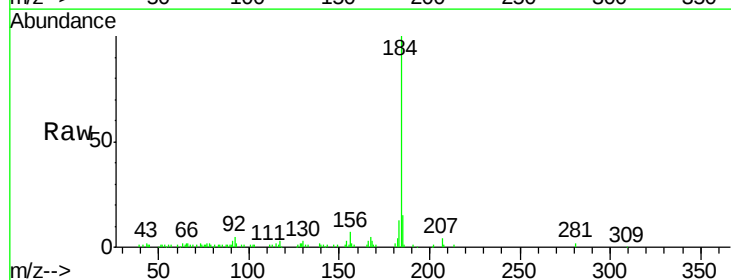
Manual Integrations
APPROVED

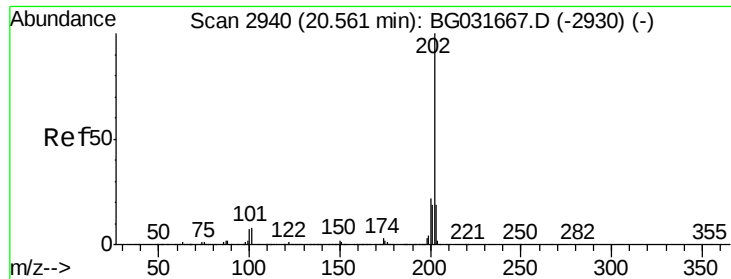
Sohil
1/2/2018 1:06:31 PM



#76
Benzidine
Concen: 4.627 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.1	16.7
183	13.3	10.6	16.0





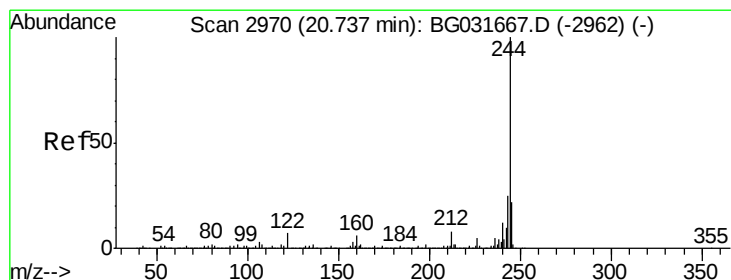
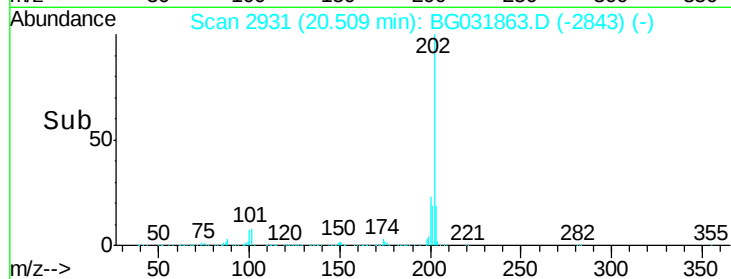
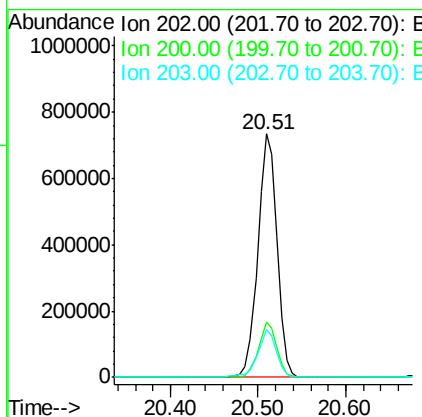
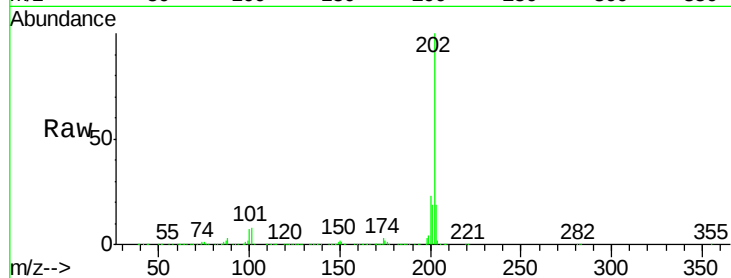
#77
 Pyrene
 Concen: 37.475 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.4	13.9	20.9

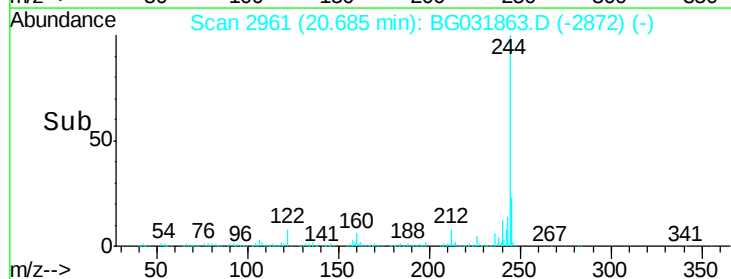
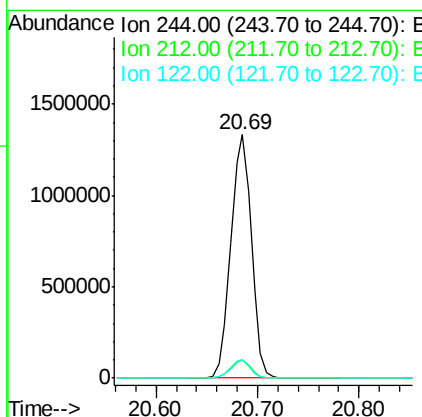
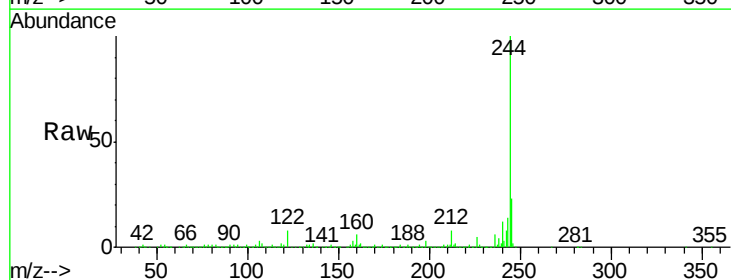
Manual Integrations
 APPROVED

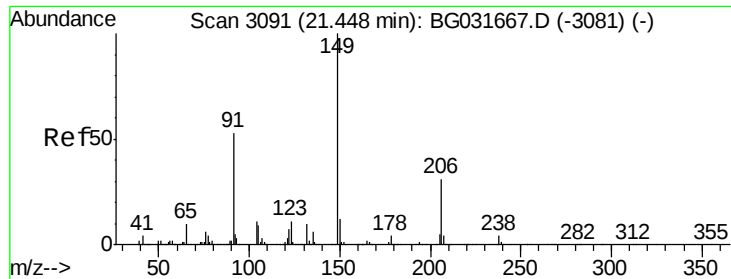
Sohil
 1/2/2018 1:06:31 PM



#78
 Terphenyl-d14
 Concen: 93.436 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.7	7.0	10.4





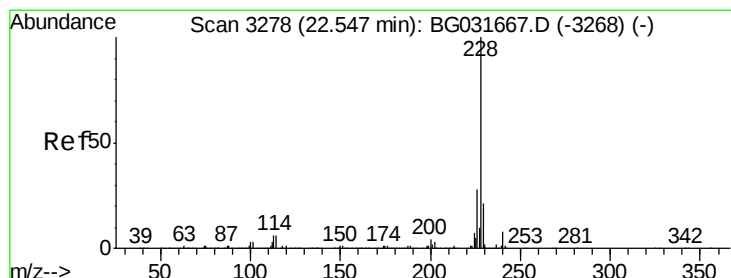
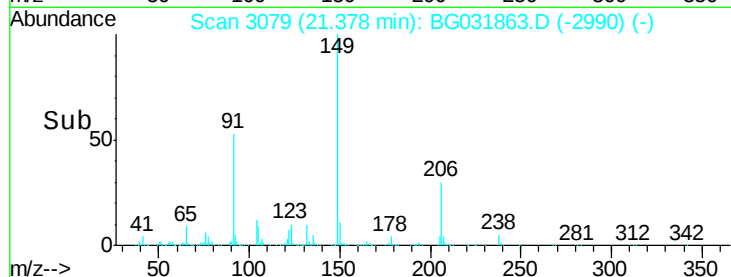
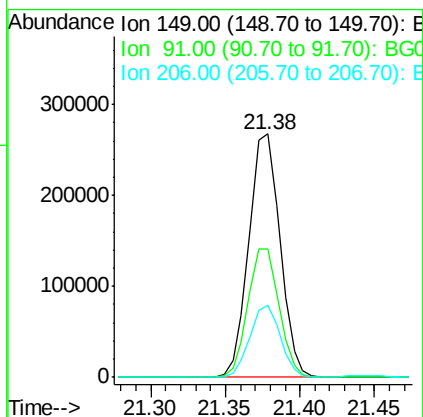
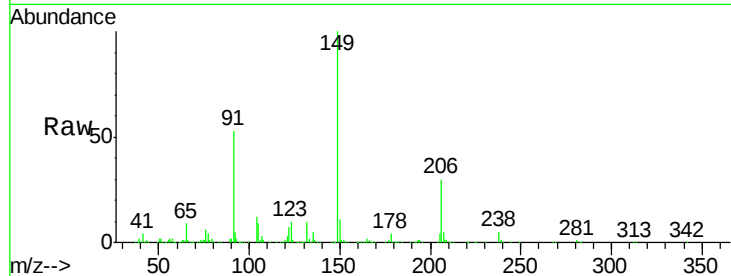
#79
Butylbenzylphthalate
Concen: 39.293 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	52.6	62.2	93.2#
206	29.9	18.6	27.8#

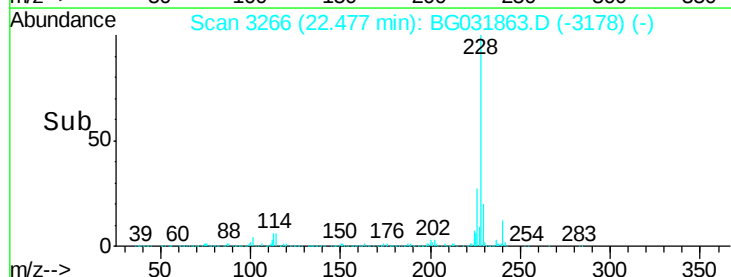
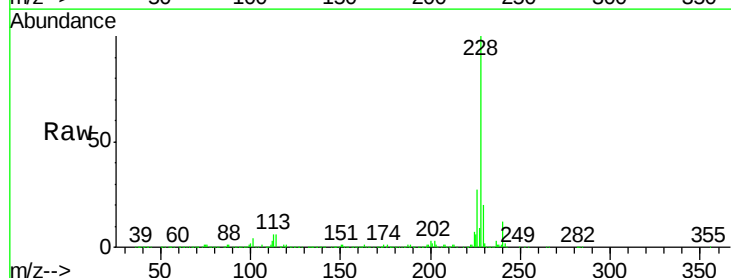
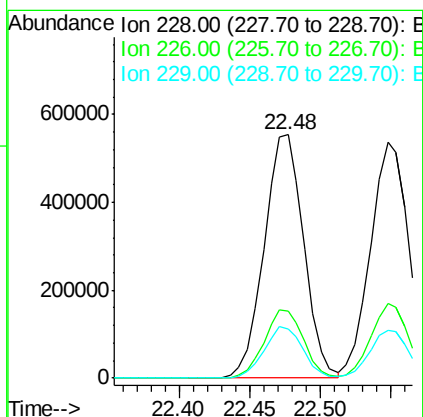
Manual Integrations
APPROVED

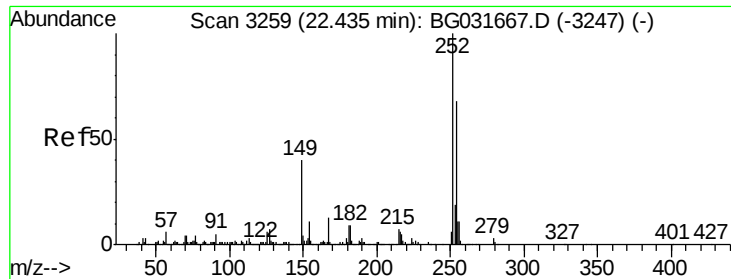
Sohil
1/2/2018 1:06:31 PM



#80
Benzo(a)anthracene
Concen: 37.191 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031863.D
Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	22.7	34.1
229	20.3	16.2	24.2





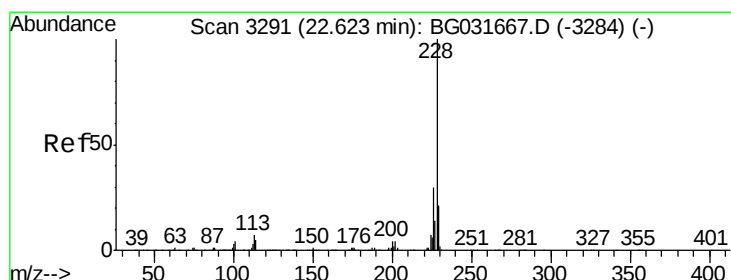
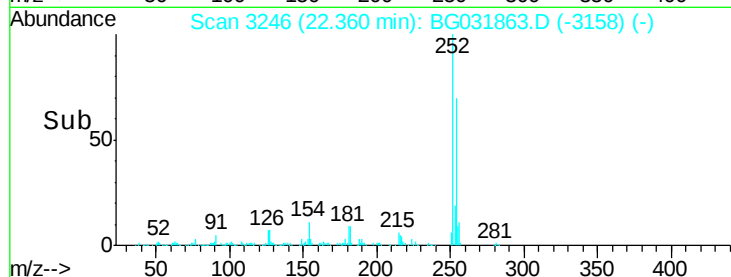
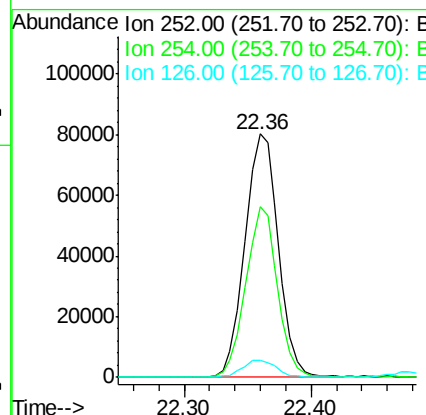
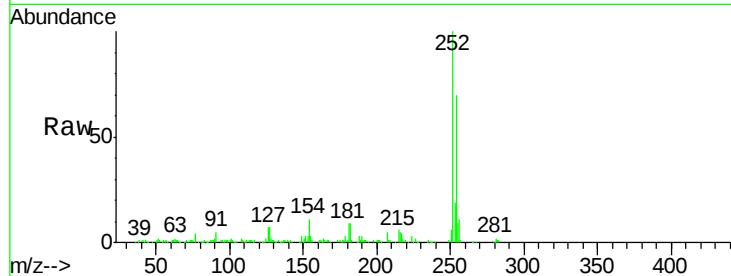
#81
 3,3'-Dichlorobenzidine
 Concen: 12.975 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.8	50.8	76.2
126	6.8	7.4	11.2

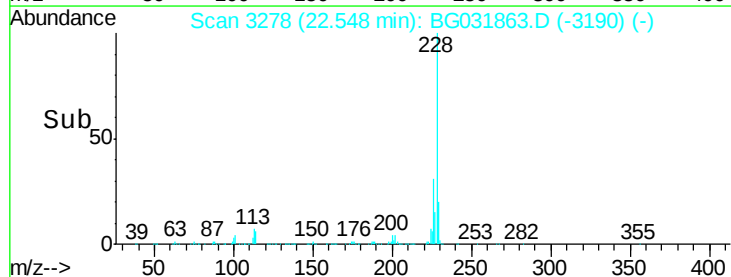
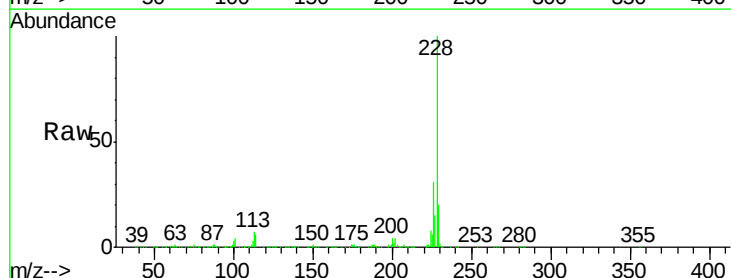
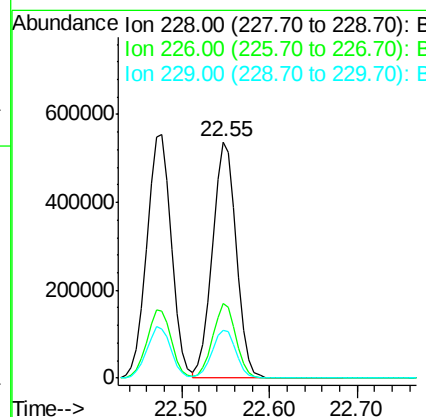
Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM



#82
 Chrysene
 Concen: 36.776 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.4	15.0	22.4





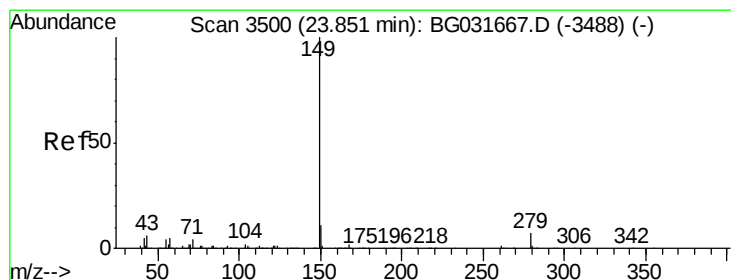
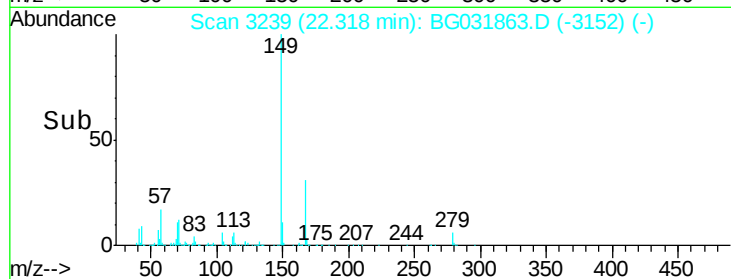
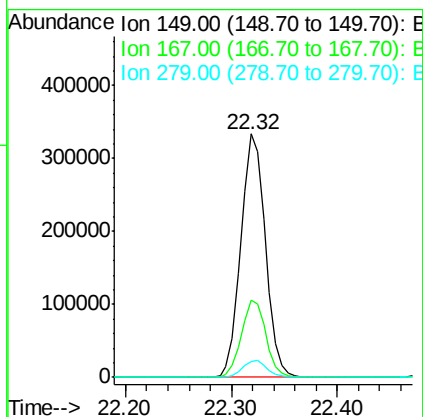
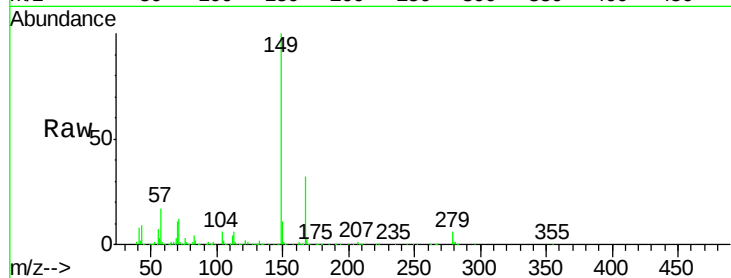
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.625 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	6.5	4.0	6.0

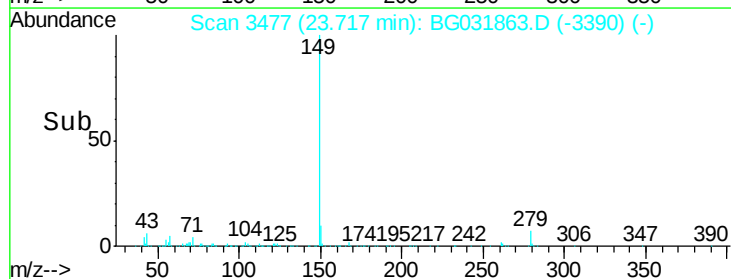
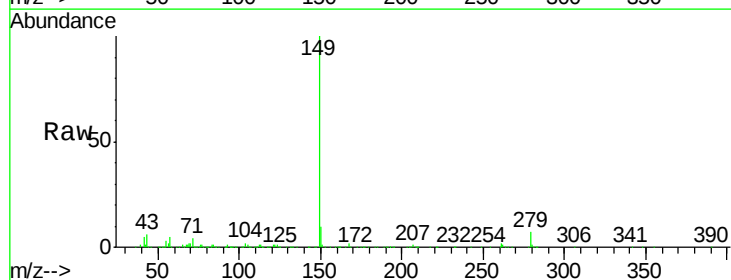
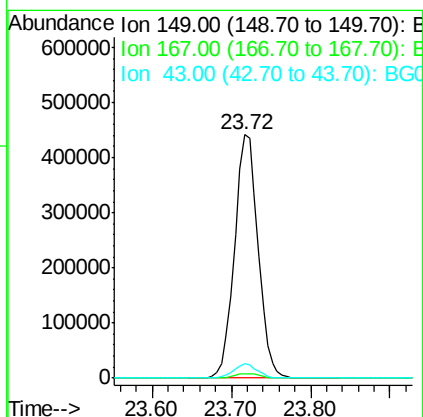
Manual Integrations
 APPROVED

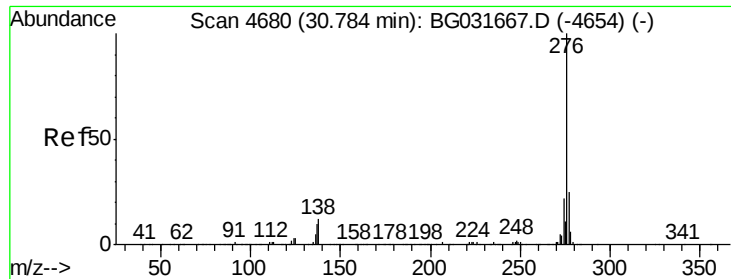
Sohil
 1/2/2018 1:06:31 PM



#84
 Di-n-octyl phthalate
 Concen: 37.598 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.9	8.9	13.3





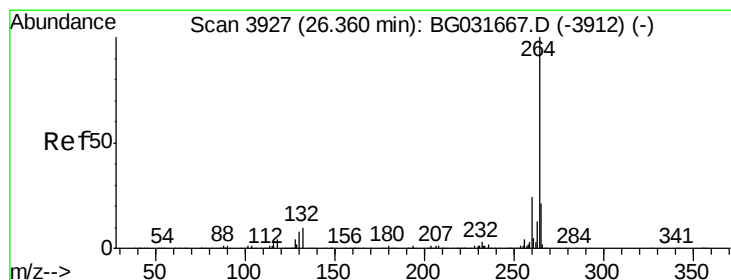
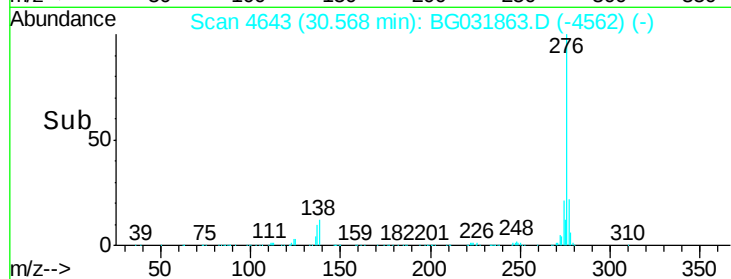
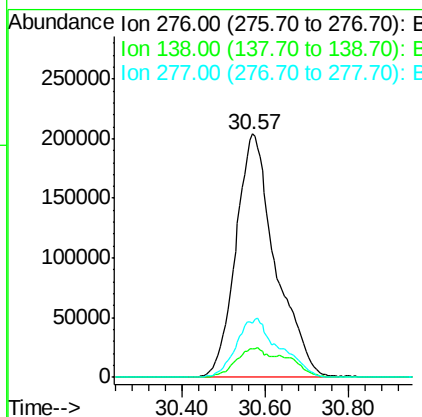
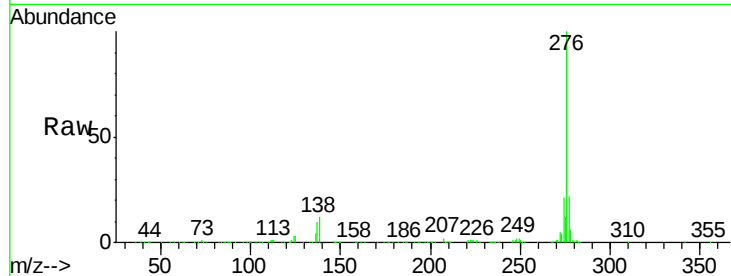
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.064 ng
 RT: 30.57 min Scan# 4643
 Delta R.T. -0.05 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03 AP

Tgt Ion:276 Resp: 1348977
 Ion Ratio Lower Upper
 276 100
 138 10.7 16.0 24.0#
 277 26.3 20.0 30.0

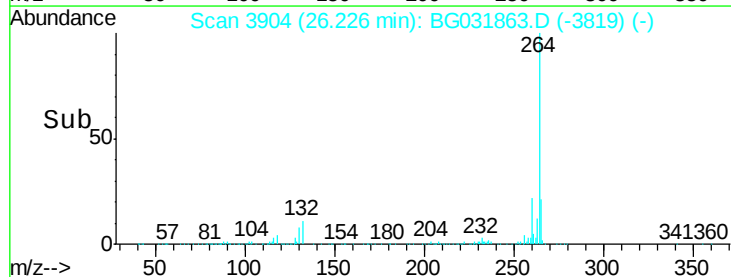
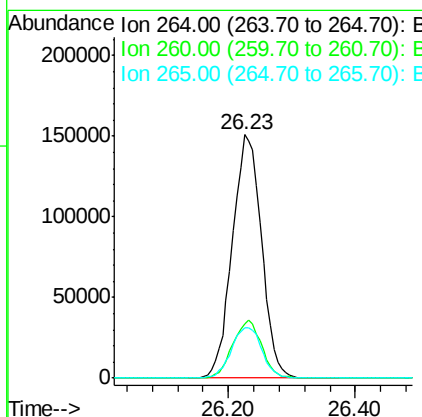
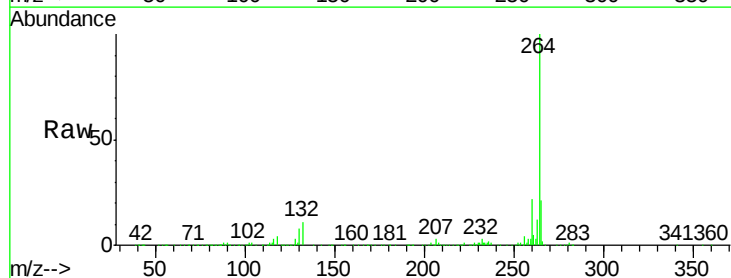
Manual Integrations
 APPROVED

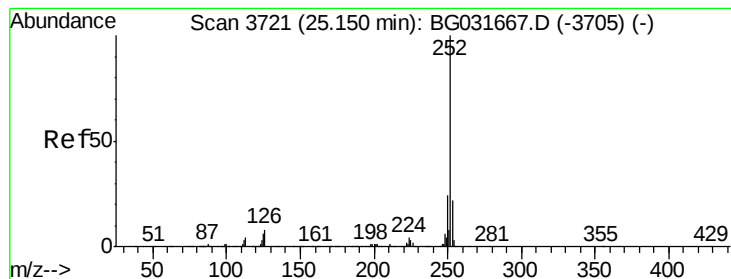
Sohil
 1/2/2018 1:06:31 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Tgt Ion:264 Resp: 481794
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 20.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.465 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

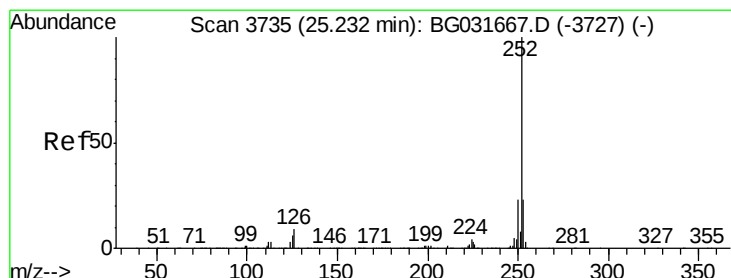
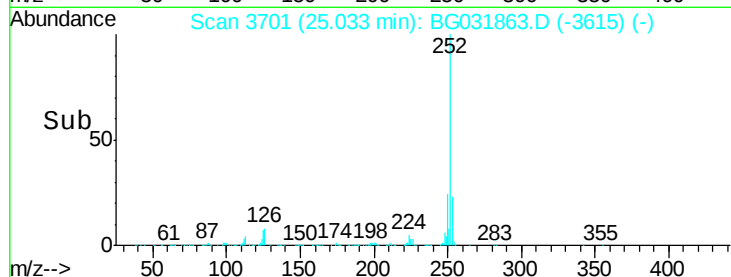
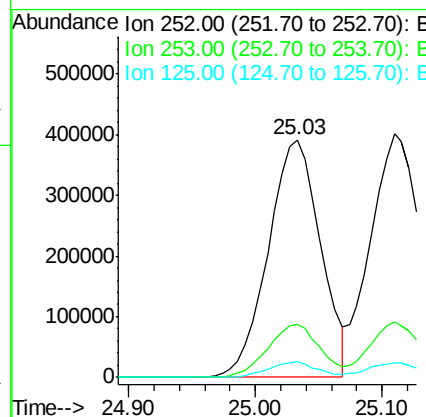
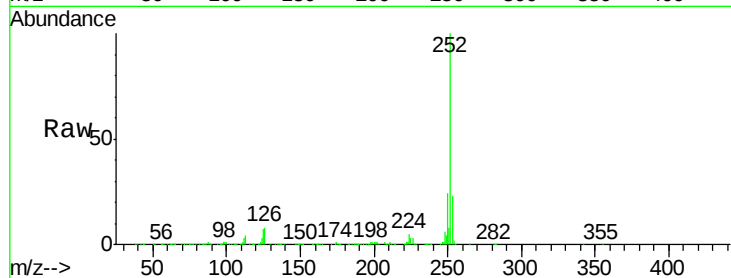
ClientSampleId :

IDOC-03 AP

Tgt Ion:252 Resp: 1120466
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.4
 125 6.6 7.2 10.8#

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM



#88

Benzo(k)fluoranthene

Concen: 37.391 ng m

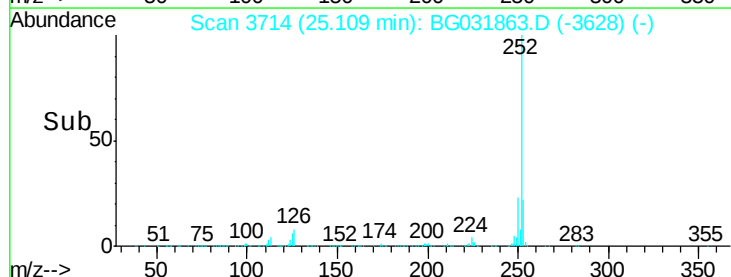
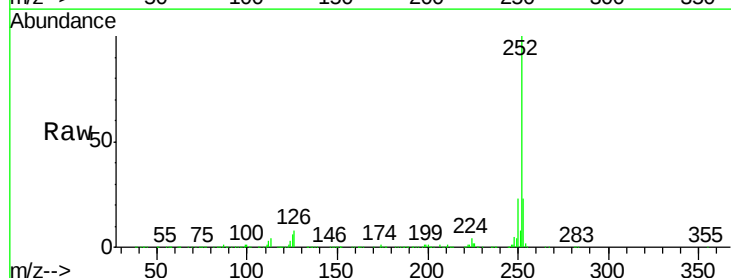
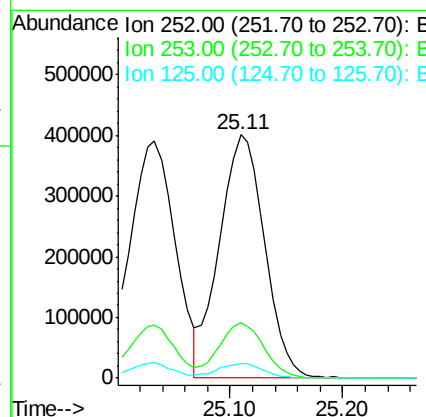
RT: 25.11 min Scan# 3714

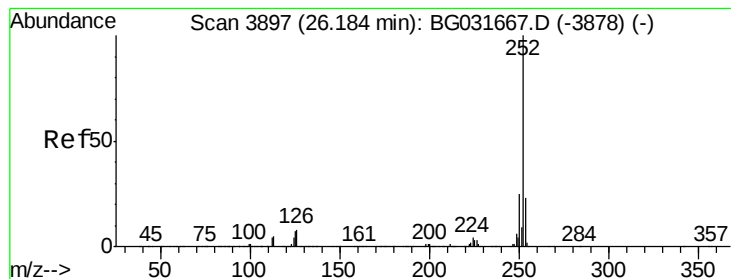
Delta R.T. -0.02 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion:252 Resp: 1119121
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.2
 125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.174 ng

RT: 26.06 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Instrument :

BNA_G

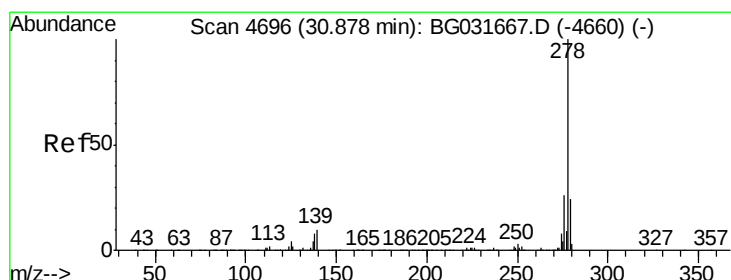
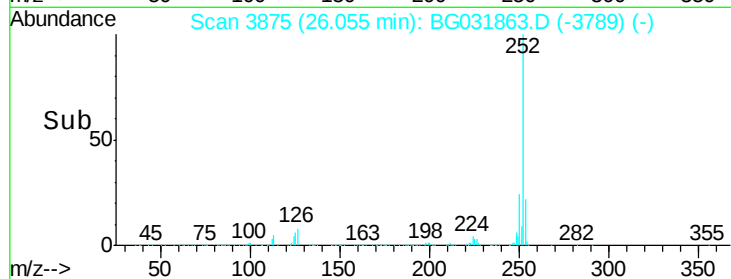
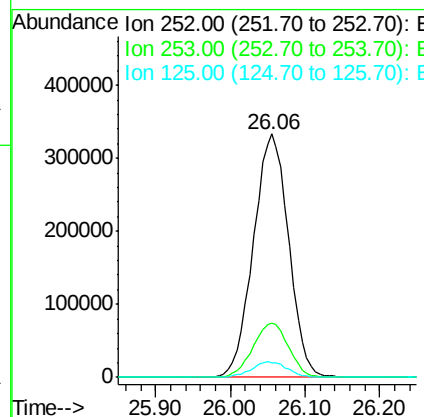
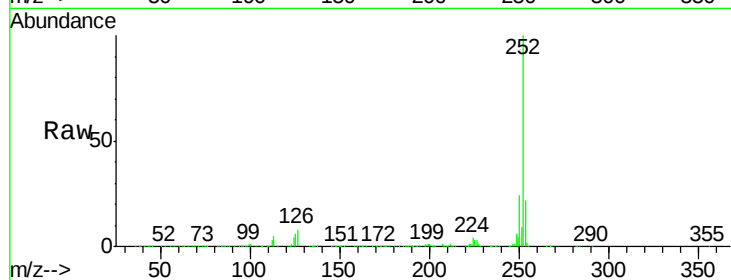
ClientSampleId :

IDOC-03 AP

Tgt Ion:	252	Resp:	1093392
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	6.2	7.3	10.9#

Manual Integrations
APPROVED

Sohil
1/2/2018 1:06:31 PM



#90

Dibenzo(a,h)anthracene

Concen: 37.668 ng

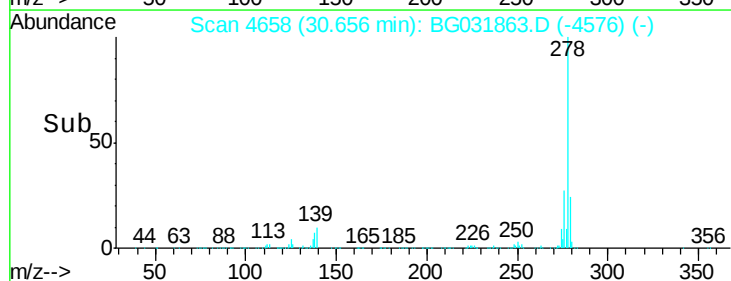
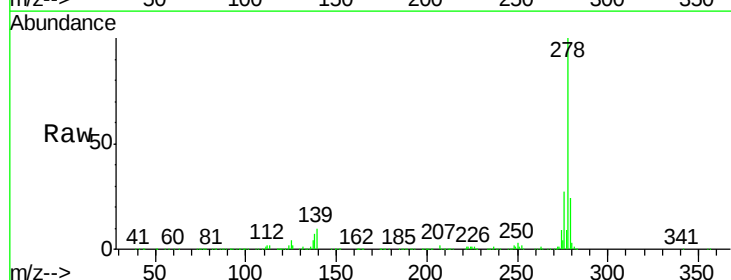
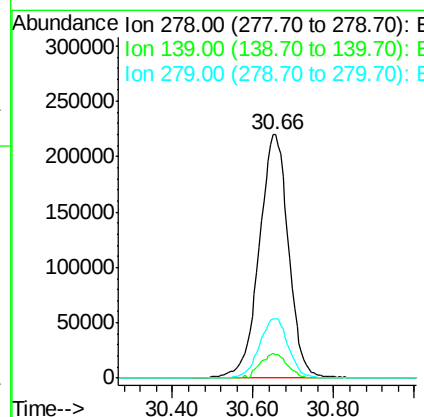
RT: 30.66 min Scan# 4658

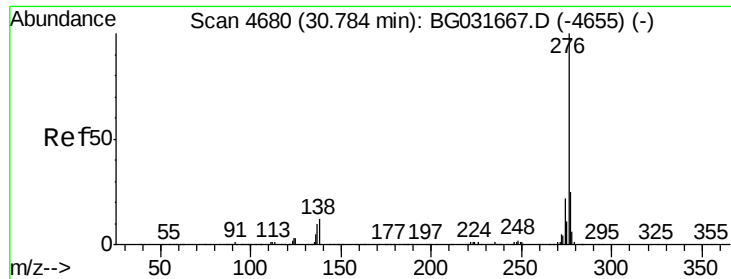
Delta R.T. -0.05 min

Lab File: BG031863.D

Acq: 29 Dec 2017 20:43

Tgt Ion:	278	Resp:	1114273
Ion Ratio	Lower	Upper	
278	100		
139	9.6	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 38.624 ng
 RT: 30.57 min Scan# 4643
 Delta R.T. -0.05 min
 Lab File: BG031863.D
 Acq: 29 Dec 2017 20:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:31 PM

