

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031847.D
 Acq On : 29 Dec 2017 5:25
 Operator : SJ/JU
 Sample : IDOC-01 AP
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM

Quant Time: Dec 29 07:27:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	55520	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	226576	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	152302	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	375232	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	429100	20.00	ng	-0.06
86) Perylene-d12	26.27	264	466668	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	323601	106.16	ng	-0.02
7) Phenol-d6	7.91	99	417889	105.59	ng	-0.02
23) Nitrobenzene-d5	10.00	82	229623	76.53	ng	-0.04
41) 2,4,6-Tribromophenol	16.91	330	261860	112.68	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	819562	67.54	ng	-0.03
78) Terphenyl-d14	20.70	244	1357948	72.30	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	27280	24.143	ng	# 72
3) Pyridine	4.33	79	66754	22.101	ng	# 73
4) n-Nitrosodimethylamine	4.23	42	30996	25.432	ng	# 71
6) Aniline	8.09	93	71264	13.996	ng	# 86
8) 2-Chlorophenol	8.35	128	101979	28.841	ng	# 82
9) Benzaldehyde	7.90	77	29842	12.523	ng	83
10) Phenol	7.94	94	119433	29.891	ng	89
11) bis(2-Chloroethyl)ether	8.19	93	81866	24.671	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	114682	26.118	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	116333	25.936	ng	95
14) 1,2-Dichlorobenzene	9.17	146	111697	26.281	ng	96
15) Benzyl Alcohol	9.03	79	78718	26.496	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.33	45	84625	31.316	ng	79
17) 2-Methylphenol	9.23	107	84852	29.680	ng	95
18) Hexachloroethane	9.93	117	35843	26.384	ng	# 82
19) n-Nitroso-di-n-propylamine	9.62	70	65573	24.261	ng	# 79
20) 3+4-Methylphenols	9.57	107	117231	28.851	ng	95
22) Acetophenone	9.65	105	146232	27.779	ng	# 86
24) Nitrobenzene	10.04	77	93544	30.249	ng	# 82
25) Isophorone	10.57	82	182776	28.297	ng	# 84
26) 2-Nitrophenol	10.77	139	62966	38.834	ng	# 78
27) 2,4-Dimethylphenol	10.80	122	109024	31.954	ng	89
28) bis(2-Chloroethoxy)methane	11.05	93	117236	27.050	ng	99
29) 2,4-Dichlorophenol	11.31	162	124745	31.144	ng	89
30) 1,2,4-Trichlorobenzene	11.54	180	133139	27.223	ng	97
31) Naphthalene	11.74	128	312672	27.344	ng	100
32) Benzoic acid	10.90	122	18055m	13.372	ng	
33) 4-Chloroaniline	11.83	127	74654	14.664	ng	# 89
34) Hexachlorobutadiene	12.01	225	89203	26.568	ng	95
35) Caprolactam	12.57	113	36362	29.949	ng	# 44
36) 4-Chloro-3-methylphenol	12.89	107	110534	29.880	ng	# 84
37) 2-Methylnaphthalene	13.30	142	259713	28.017	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	180584	28.150	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	191779	56.669	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031847.D
 Acq On : 29 Dec 2017 5:25
 Operator : SJ/JU
 Sample : IDOC-01 AP
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

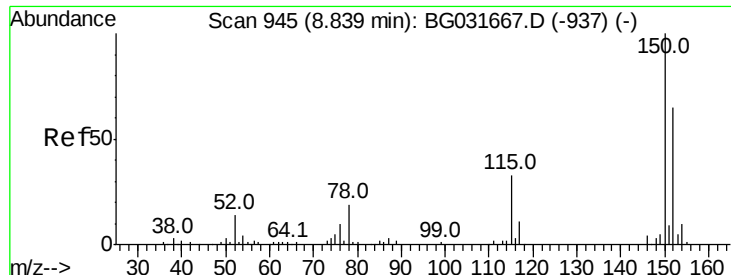
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM

Quant Time: Dec 29 07:27:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	113372	30.652	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	123405	30.107	nq	# 90
45) 1,1'-Biphenyl	14.28	154	370244	28.463	nq	95
46) 2-Chloronaphthalene	14.33	162	277930	28.012	nq	94
47) 2-Nitroaniline	14.51	65	56823	33.160	nq	# 68
48) Acenaphthylene	15.16	152	415966	26.205	nq	99
49) Dimethylphthalate	14.86	163	427045	31.828	nq	99
50) 2,6-Dinitrotoluene	14.99	165	80849	32.756	nq	# 68
51) Acenaphthene	15.50	154	272818	26.243	nq	100
52) 3-Nitroaniline	15.32	138	54634	22.688	nq	# 69
53) 2,4-Dinitrophenol	15.51	184	15530	21.030	nq	# 1
54) Dibenzofuran	15.83	168	439981	27.609	nq	96
55) 4-Nitrophenol	15.59	139	110012	56.129	nq	# 68
56) 2,4-Dinitrotoluene	15.76	165	110311	34.756	nq	# 65
57) Fluorene	16.47	166	348122	26.891	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	119685	29.928	nq	# 86
59) Diethylphthalate	16.20	149	345176	26.395	nq	97
60) 4-Chlorophenyl-phenylether	16.45	204	208541	26.327	nq	92
61) 4-Nitroaniline	16.47	138	70089	29.826	nq	# 79
62) Azobenzene	16.74	77	227072	27.075	nq	83
64) 4,6-Dinitro-2-methylphenol	16.52	198	27886	20.939	nq	# 69
65) n-Nitrosodiphenylamine	16.66	169	321419	25.791	nq	96
66) 4-Bromophenyl-phenylether	17.34	248	150477	27.732	nq	91
67) Hexachlorobenzene	17.47	284	156821	28.272	nq	# 90
68) Atrazine	17.58	200	133670	27.584	nq	98
69) Pentachlorophenol	17.80	266	166638	43.677	nq	97
70) Phenanthrene	18.21	178	576812	27.163	nq	98
71) Anthracene	18.30	178	593190	27.692	nq	100
72) Carbazole	18.55	167	510621	26.932	nq	98
73) Di-n-butylphthalate	19.06	149	566007	26.863	nq	99
74) Fluoranthene	20.17	202	725283	27.836	nq	97
76) Benzidine	20.33	184	181277	13.687	nq	98
77) Pyrene	20.53	202	731159	26.675	nq	99
79) Butylbenzylphthalate	21.39	149	254112	27.617	nq	# 78
80) Benzo(a)anthracene	22.49	228	750834	27.508	nq	98
81) 3,3'-Dichlorobenzidine	22.38	252	193903	18.322	nq	# 99
82) Chrysene	22.57	228	702813	27.213	nq	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	366993	27.530	nq	# 97
84) Di-n-octyl phthalate	23.75	149	633795	28.230	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.63	276	938447	28.324	nq	# 85
87) Benzo(b)fluoranthene	25.06	252	783466	27.046	nq	# 97
88) Benzo(k)fluoranthene	25.14	252	769748	26.552	nq	# 96
89) Benzo(a)pyrene	26.09	252	775811	27.964	nq	# 96
90) Dibenzo(a,h)anthracene	30.71	278	779694	27.212	nq	# 96
91) Benzo(g,h,i)perylene	30.63	276	938447	27.741	nq	# 92

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



#1

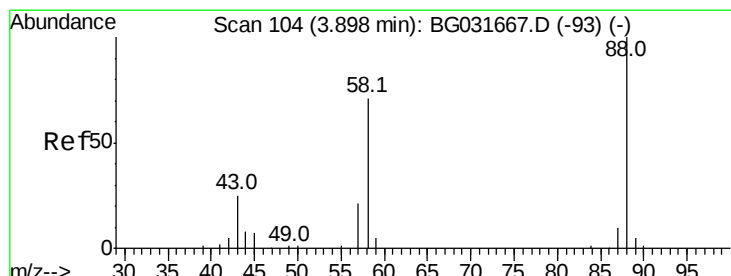
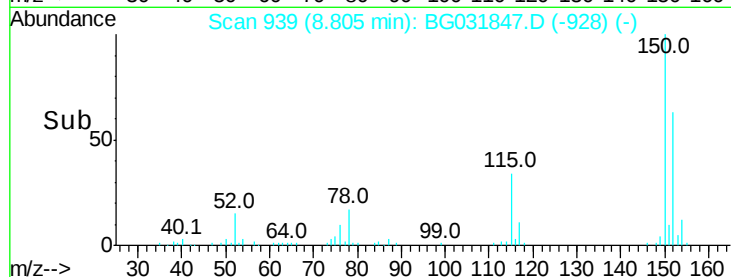
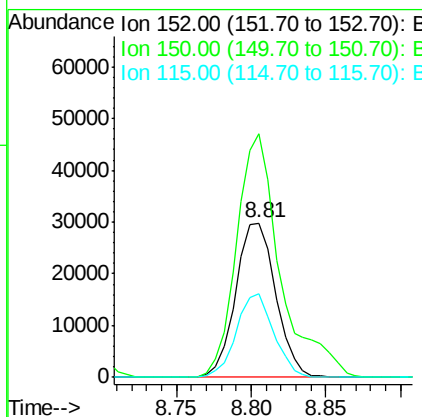
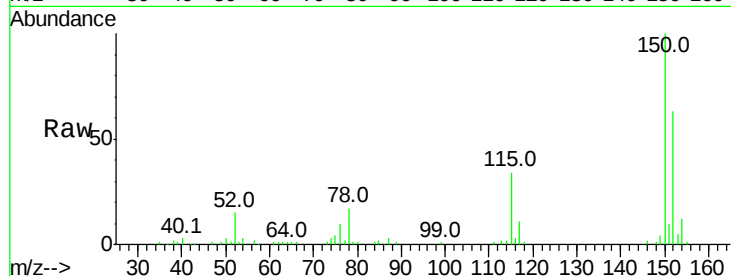
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.6	189.8
115	54.1	53.0	79.4

Manual Integrations
APPROVED

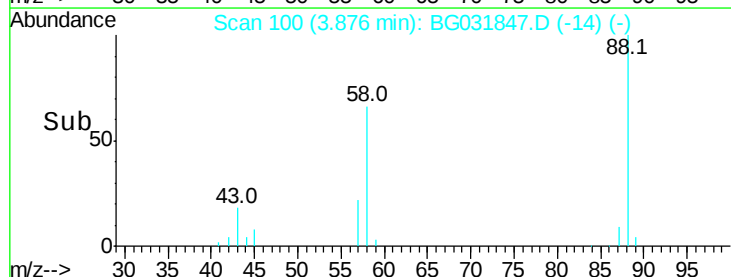
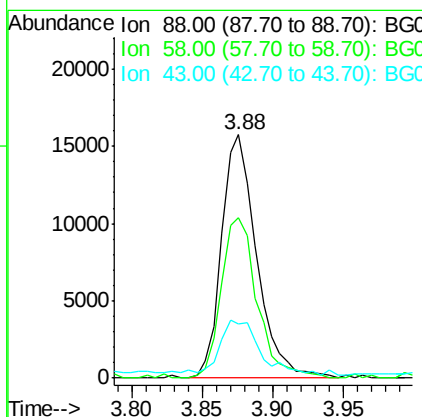
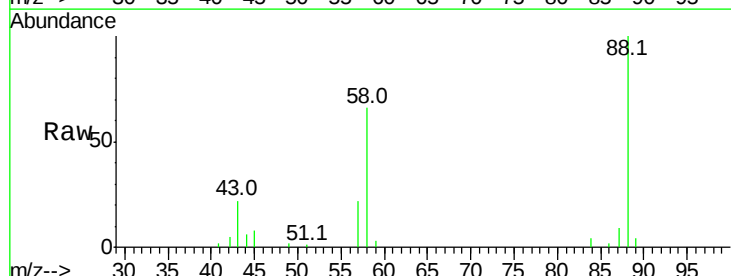
Sohil
12/29/2017 1:26:07 PM

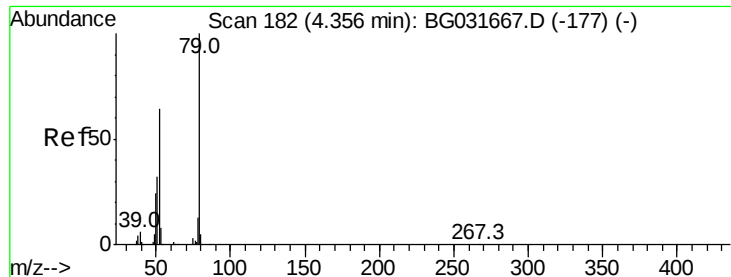


#2

1,4-Dioxane
Concen: 24.143 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	79.6	119.4#
43	25.9	27.4	41.0#





#3

Pvridine

Concen: 22.101 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

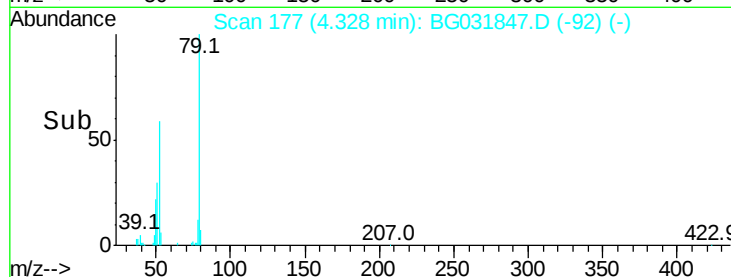
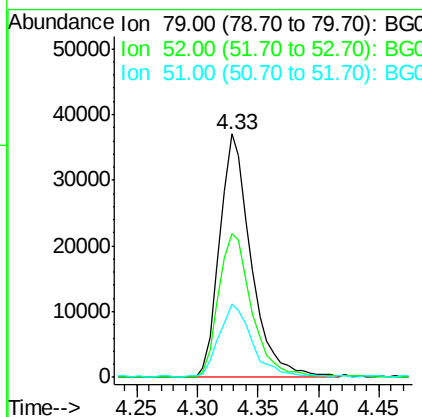
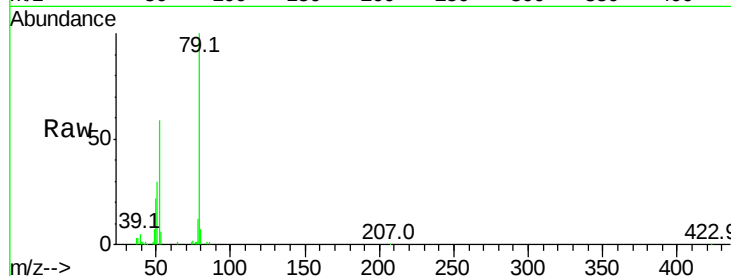
ClientSampleId :

IDOC-01 AP

Tot Ion:	79	Resp:	66754
Ion Ratio	Lower	Upper	
79	100		
52	59.0	69.9	104.9#
51	30.3	34.0	51.0#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#4

n-Nitrosodimethylamine

Concen: 25.432 ng

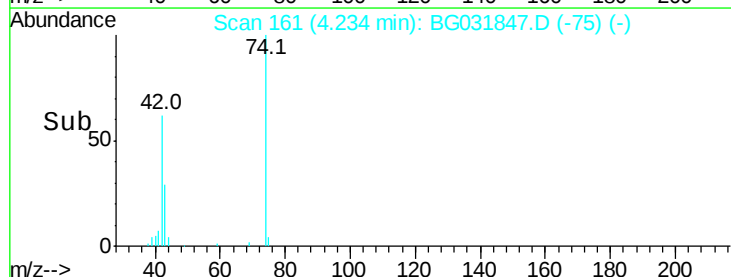
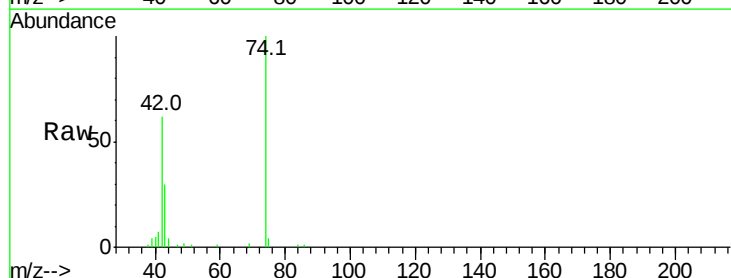
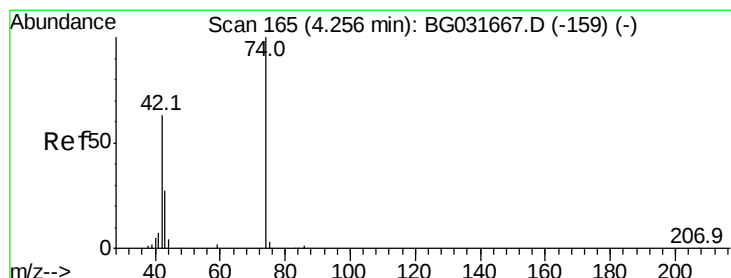
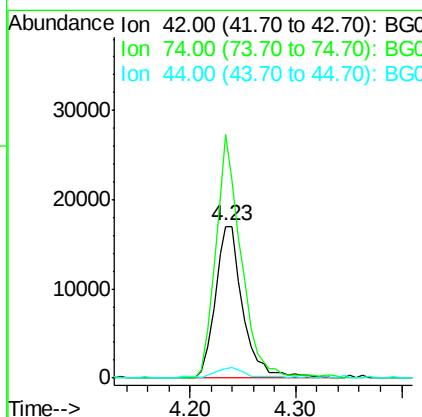
RT: 4.23 min Scan# 161

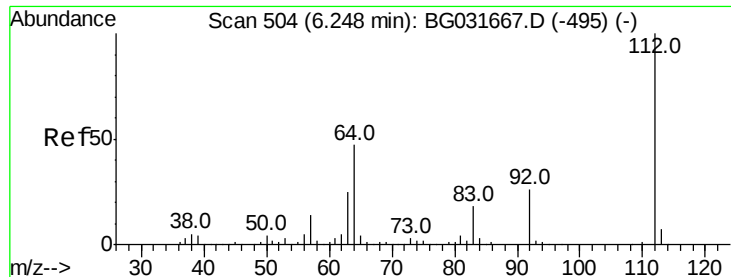
Delta R.T. -0.02 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	42	Resp:	30996
Ion Ratio	Lower	Upper	
42	100		
74	160.5	102.5	153.7#
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 106.160 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

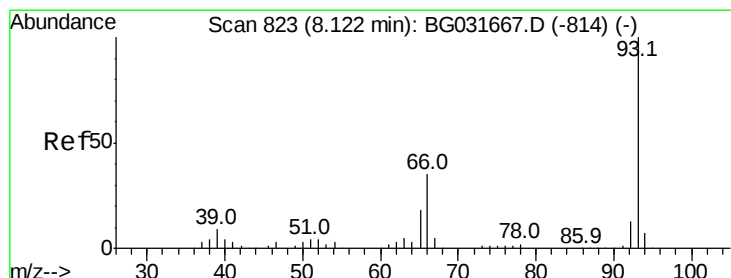
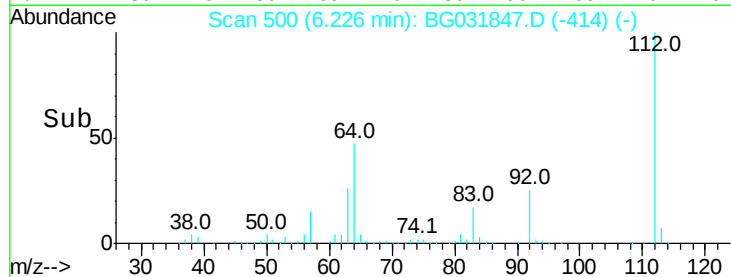
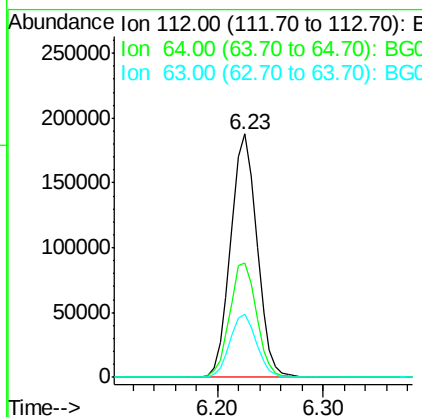
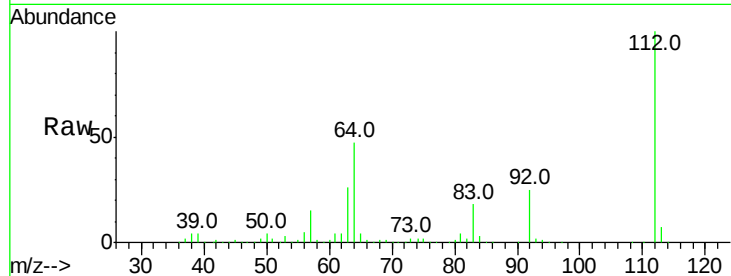
ClientSampled :

IDOC-01 AP

Tot Ion:	112	Resp:	323601
Ion Ratio	Lower	Upper	
112	100		
64	46.7	56.3	84.5#
63	26.0	30.1	45.1#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#6

Aniline

Concen: 13.996 ng

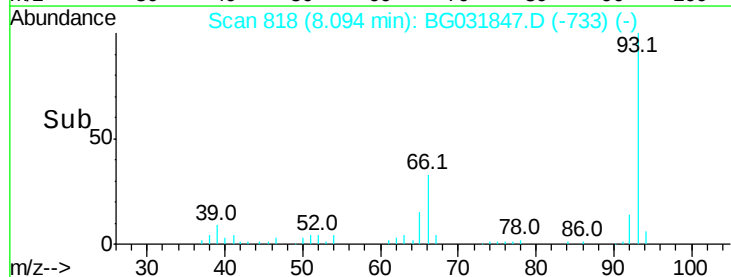
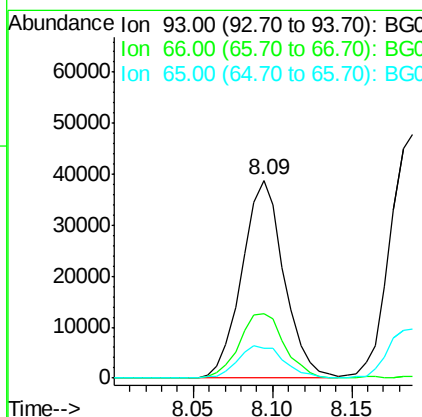
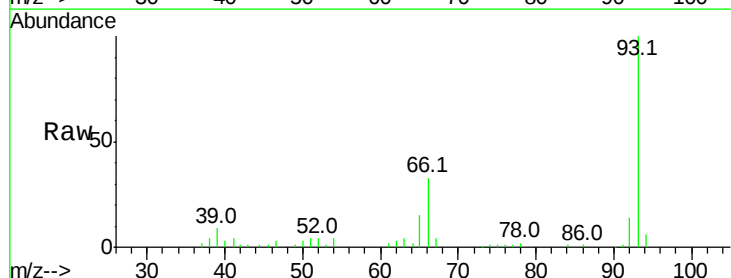
RT: 8.09 min Scan# 818

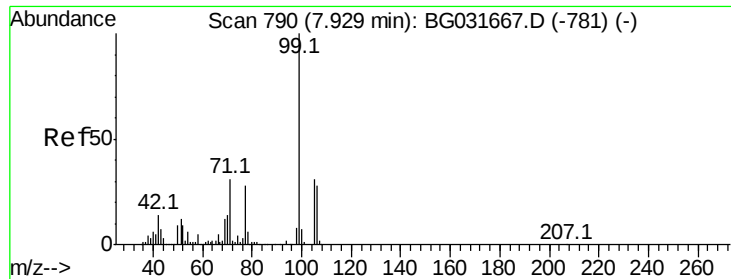
Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	93	Resp:	71264
Ion Ratio	Lower	Upper	
93	100		
66	32.8	33.7	50.5#
65	15.0	16.1	24.1#





#7

Phenol-d6

Concen: 105.591 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

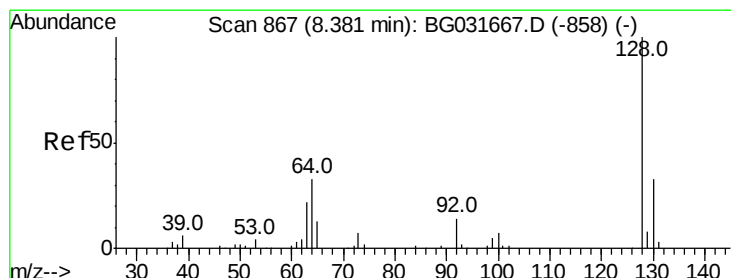
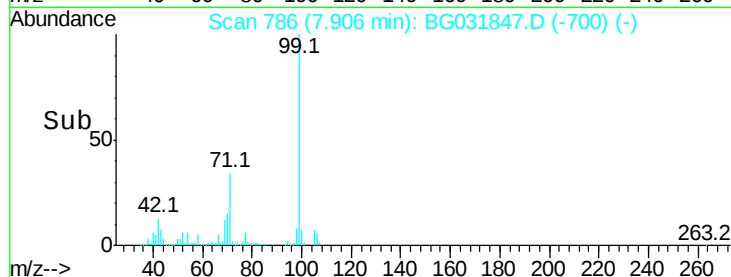
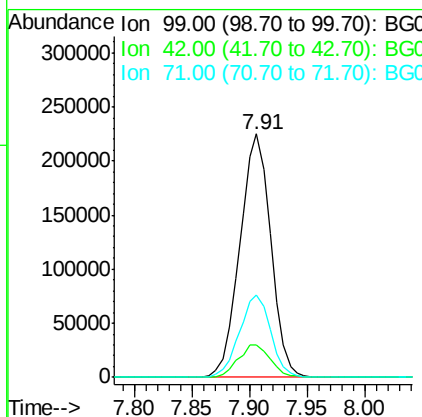
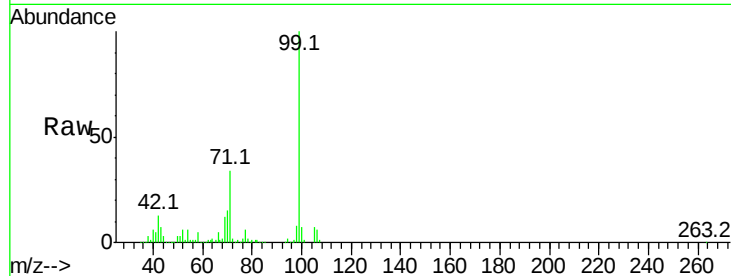
ClientSampleId :

IDOC-01 AP

Tot Ion:	99	Resp:	417889
Ion Ratio	Lower	Upper	
99	100		
42	13.2	14.1	21.1#
71	34.0	26.1	39.1

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#8

2-Chlorophenol

Concen: 28.841 ng

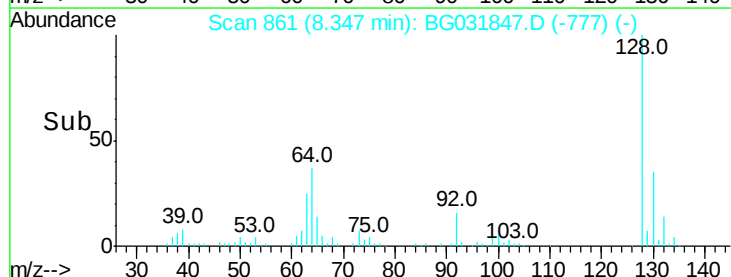
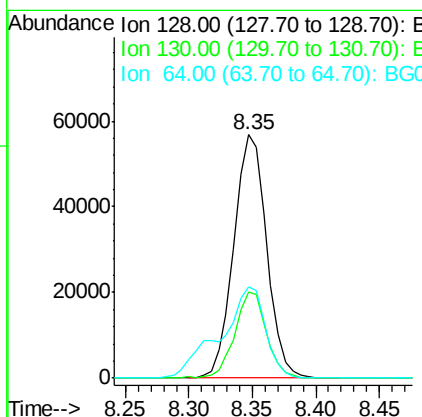
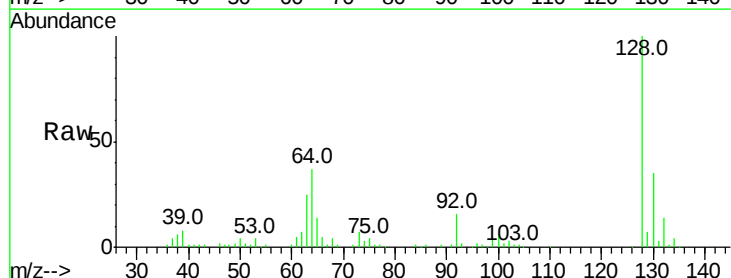
RT: 8.35 min Scan# 861

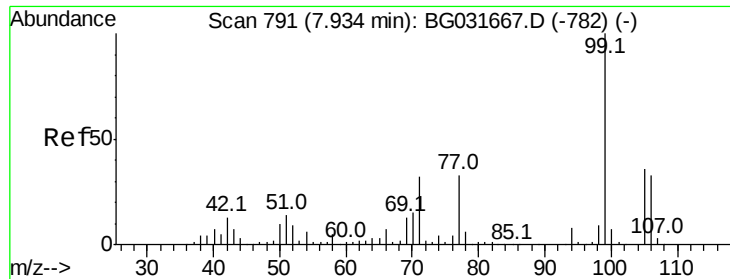
Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	128	Resp:	101979
Ion Ratio	Lower	Upper	
128	100		
130	35.2	14.0	54.0
64	37.4	37.7	77.7#





#9

Benzaldehyde

Concen: 12.523 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

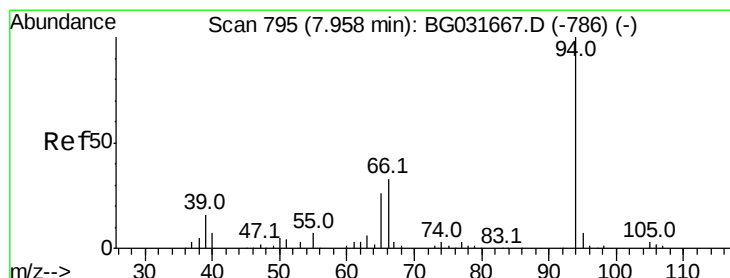
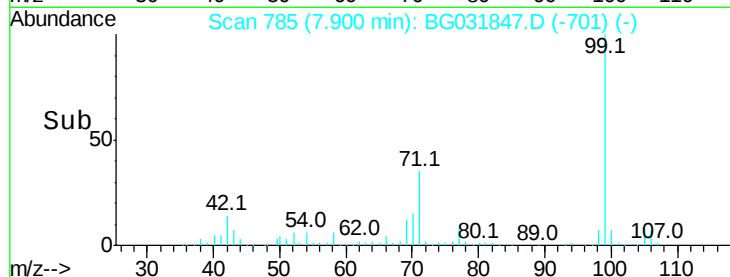
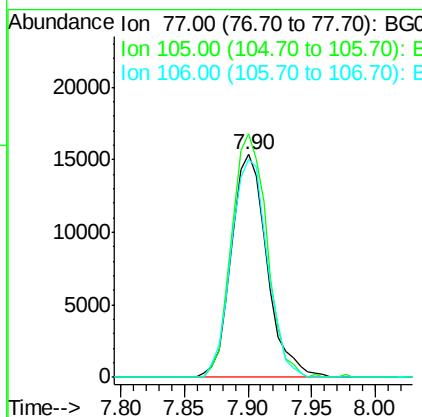
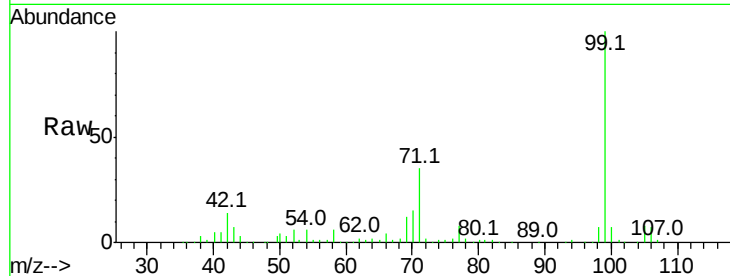
ClientSampled :

IDOC-01 AP

Tot Ion:	77	Resp:	29842
Ion	Ratio	Lower	Upper
77	100		
105	109.4	71.3	111.3
106	98.0	64.2	104.2

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#10

Phenol

Concen: 29.891 ng

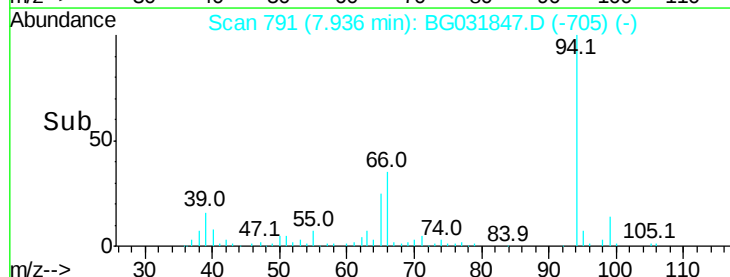
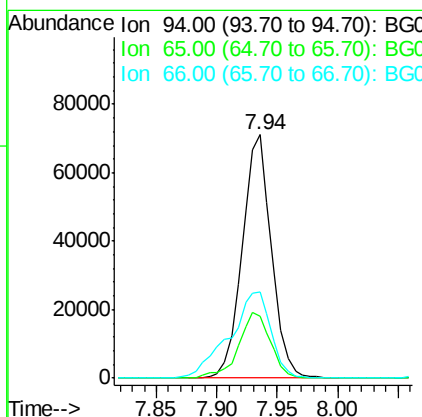
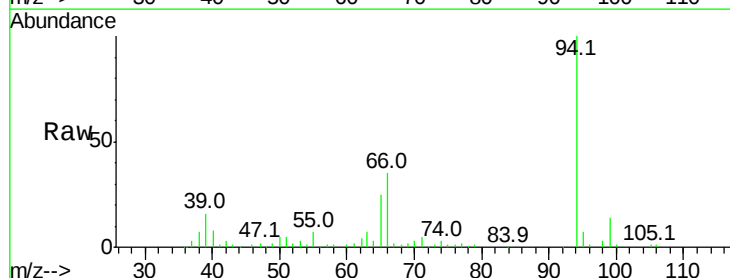
RT: 7.94 min Scan# 791

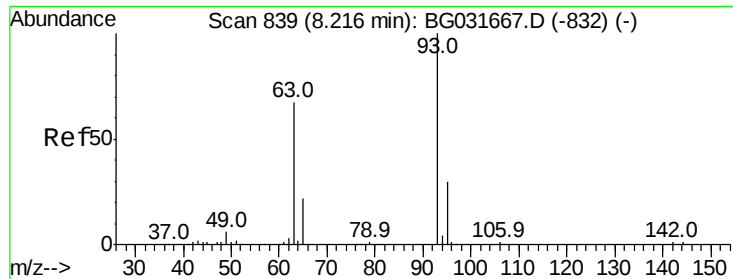
Delta R.T. -0.02 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	94	Resp:	119433
Ion	Ratio	Lower	Upper
94	100		
65	25.4	11.9	51.9
66	35.3	22.2	62.2





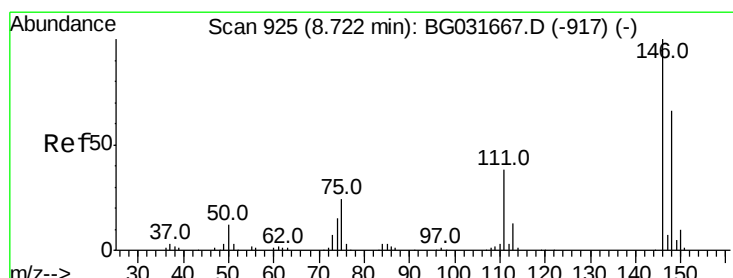
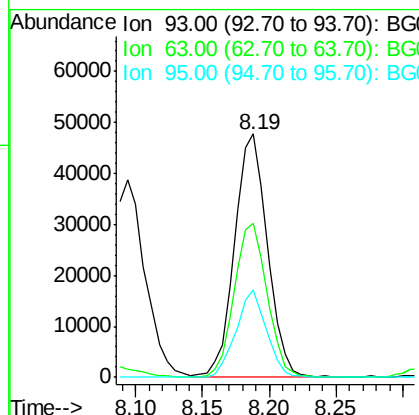
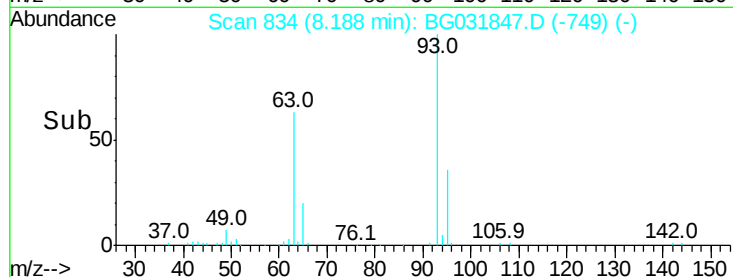
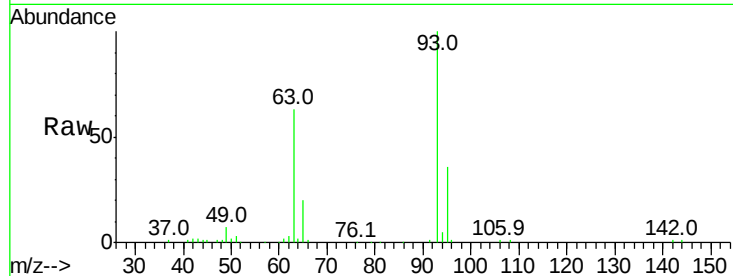
#11
bis(2-Chloroethyl)ether
Concen: 24.671 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion:	93	Resp:	81866
Ion Ratio	Lower	Upper	
93	100		
63	63.1	67.1	107.1#
95	36.1	11.5	51.5

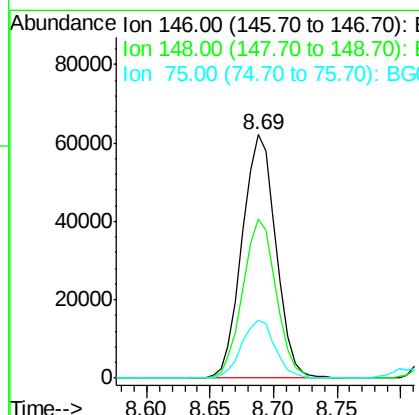
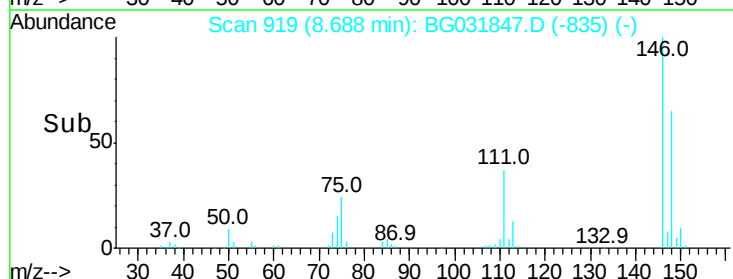
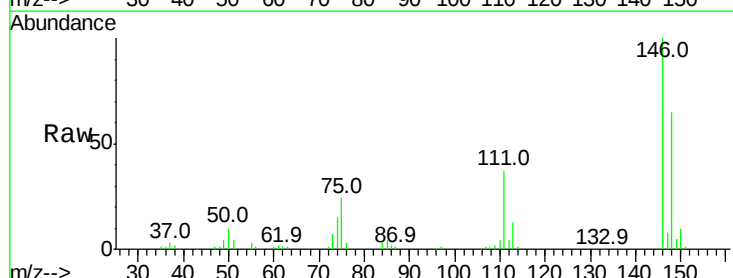
Manual Integrations
APPROVED

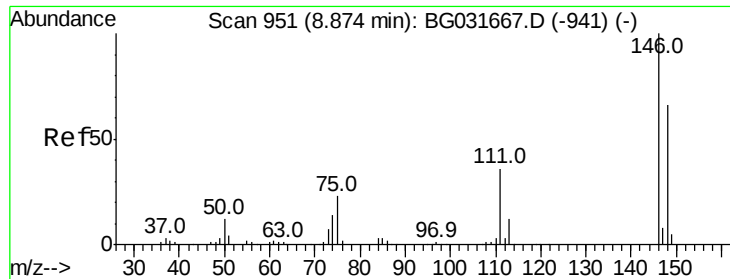
Sohil
12/29/2017 1:26:07 PM



#12
1,3-Dichlorobenzene
Concen: 26.118 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion:	146	Resp:	114682
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.2
75	23.8	26.6	39.8#





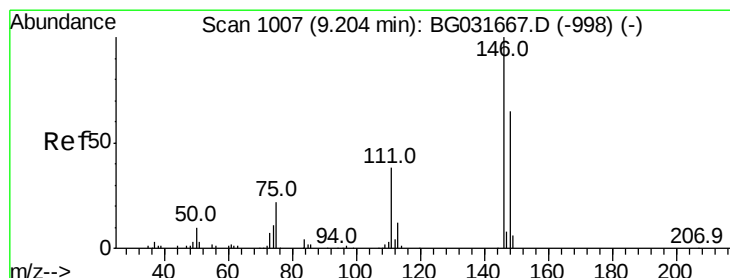
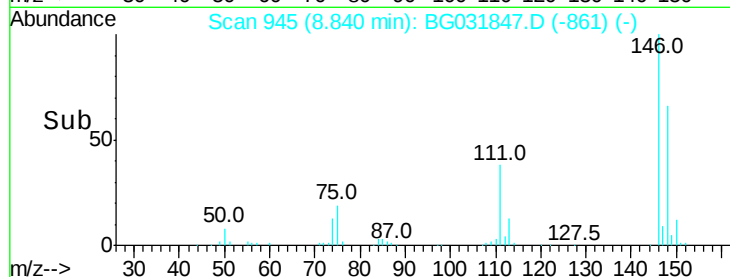
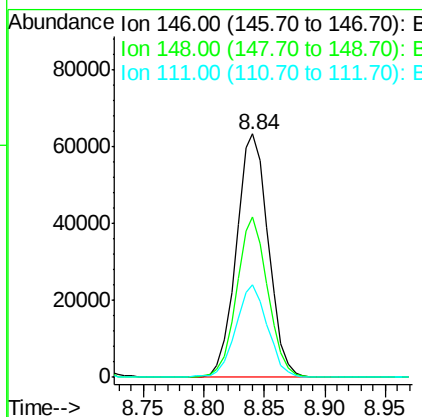
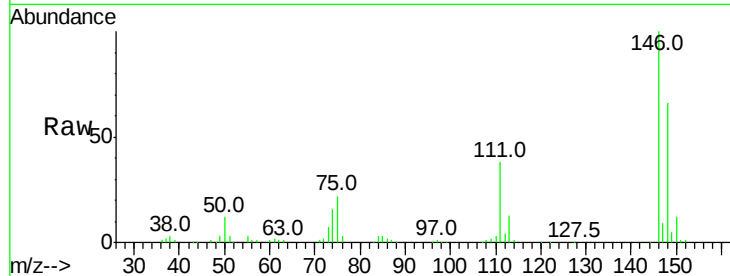
#13
 1,4-Dichlorobenzene
 Concen: 25.936 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	37.8	35.2	52.8

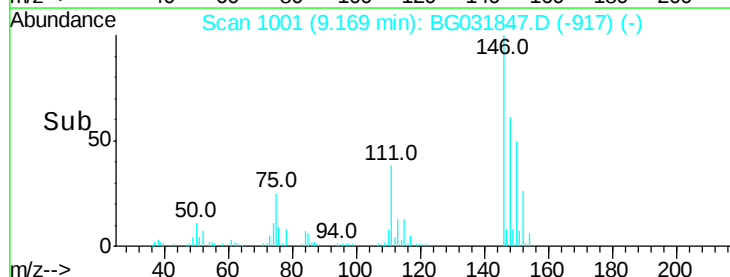
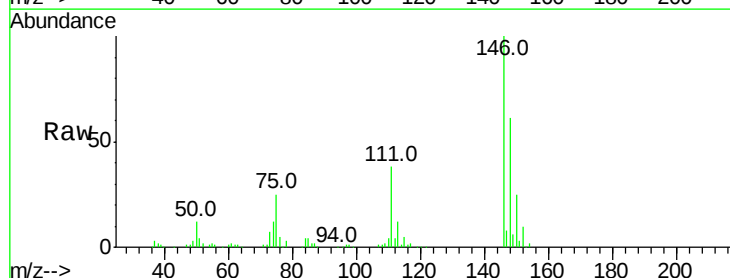
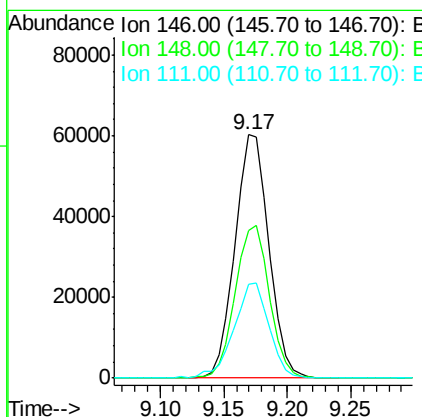
Manual Integrations
 APPROVED

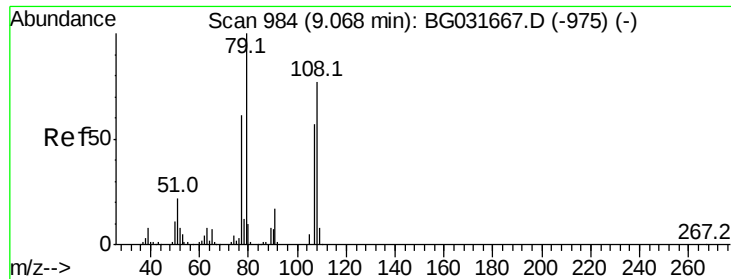
Sohil
 12/29/2017 1:26:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.281 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.3	73.9
111	38.3	34.3	51.5





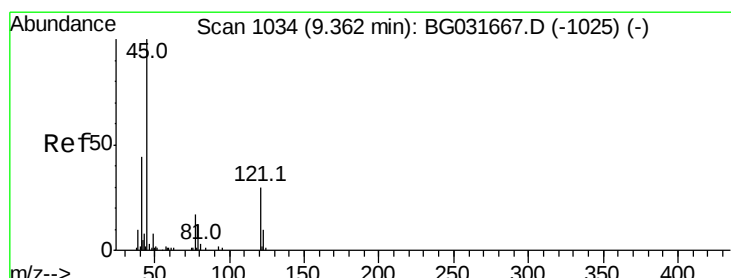
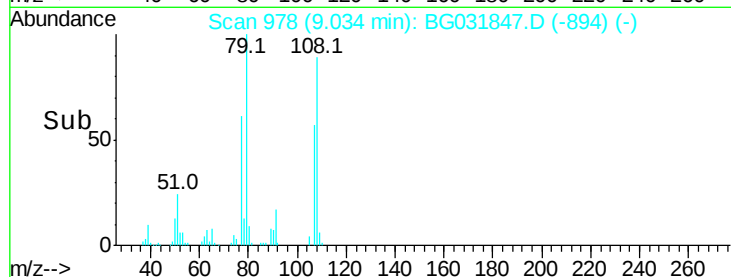
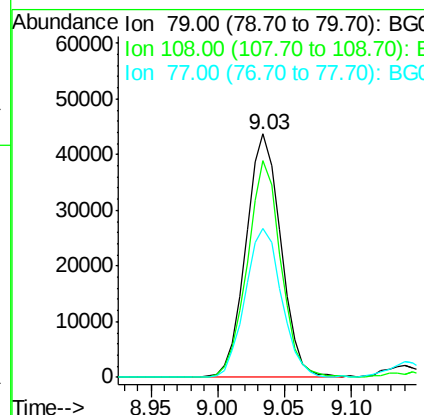
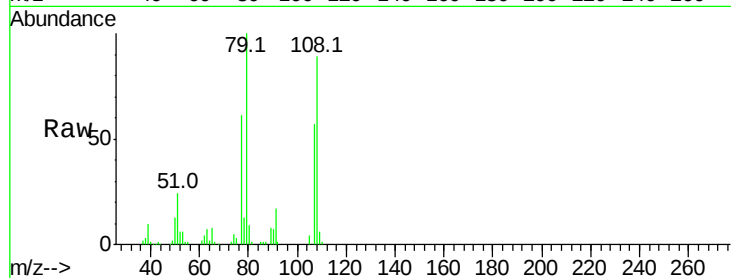
#15
Benzyl Alcohol
Concen: 26.496 ng
RT: 9.03 min Scan# 978
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.8	57.2	85.8#
77	61.0	46.1	69.1

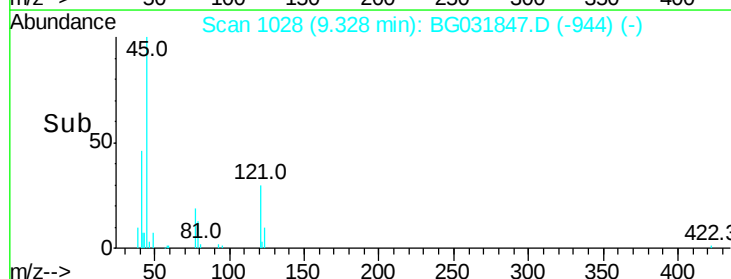
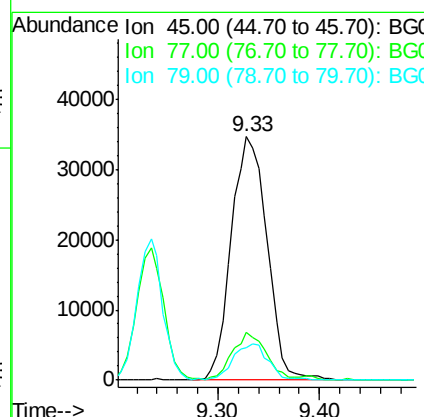
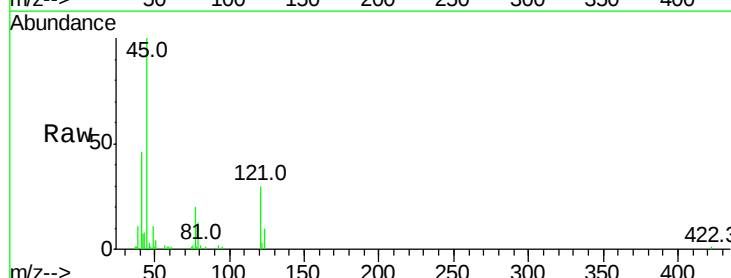
Manual Integrations
APPROVED

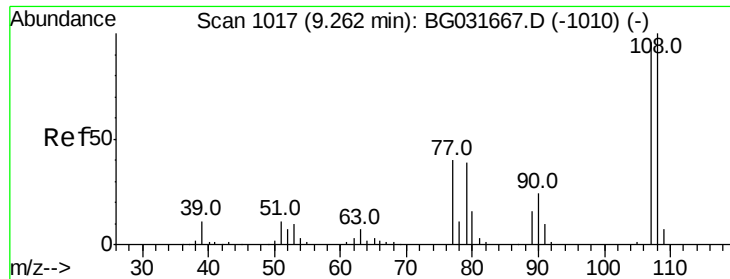
Sohil
12/29/2017 1:26:07 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.316 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	30.2
79	13.3	0.0	27.9





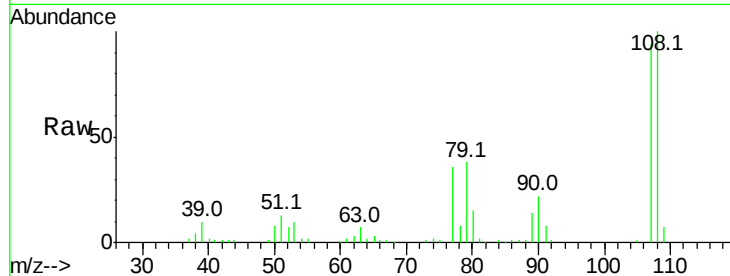
#17
2-Methylphenol
Concen: 29.680 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

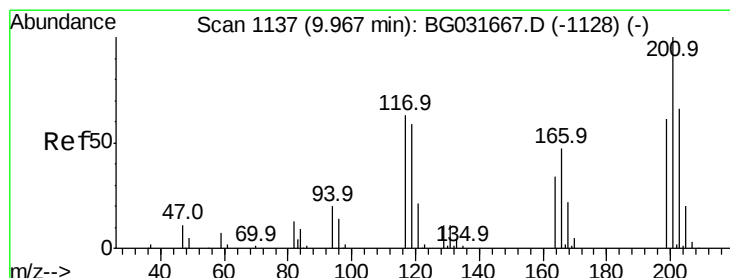
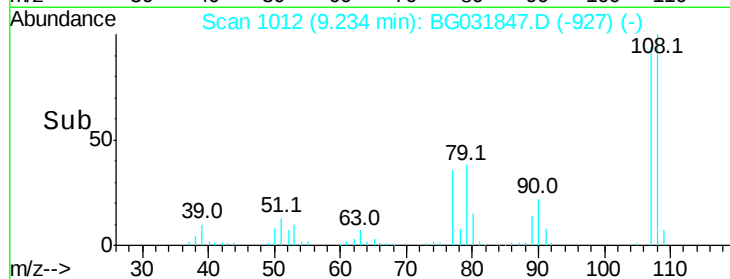
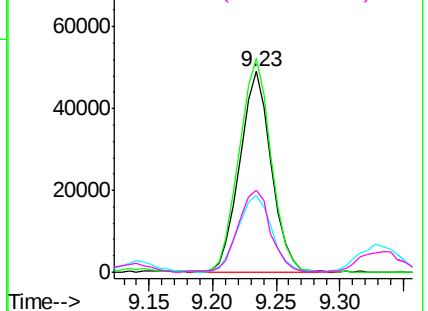
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.4	83.9	125.9	
77	38.4	37.2	55.8	
79	40.9	36.2	54.2	

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



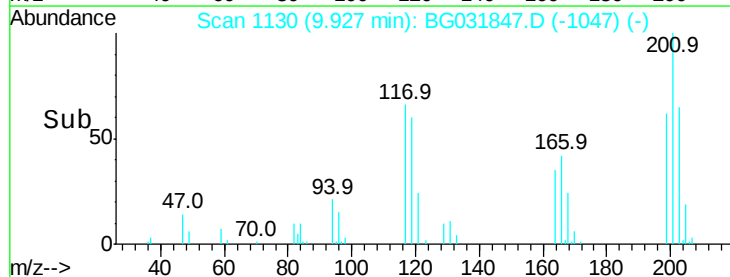
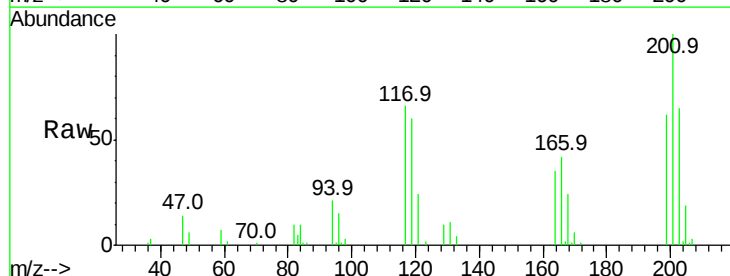
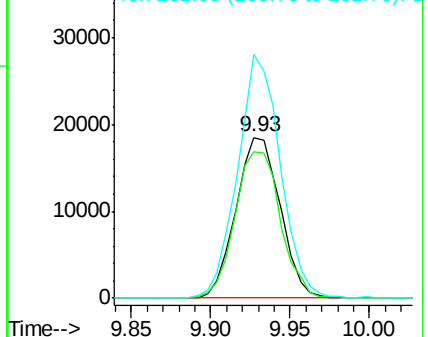
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

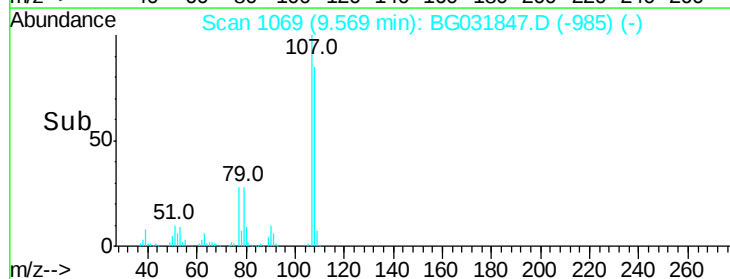
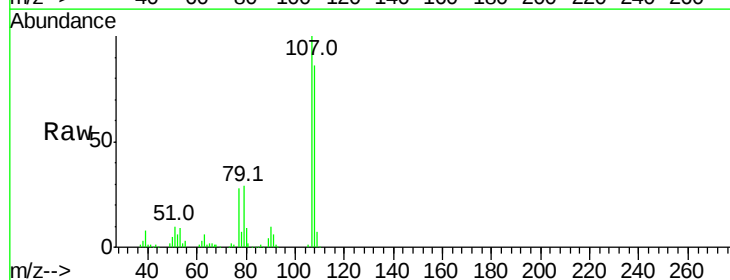
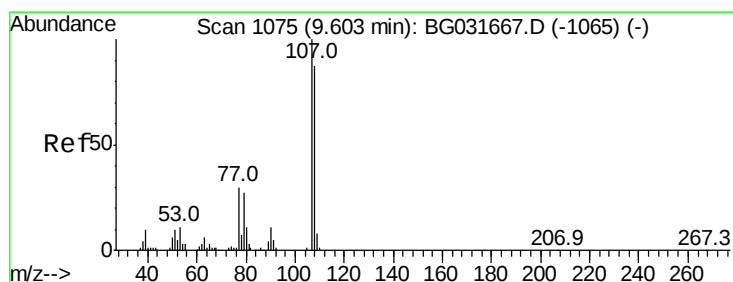
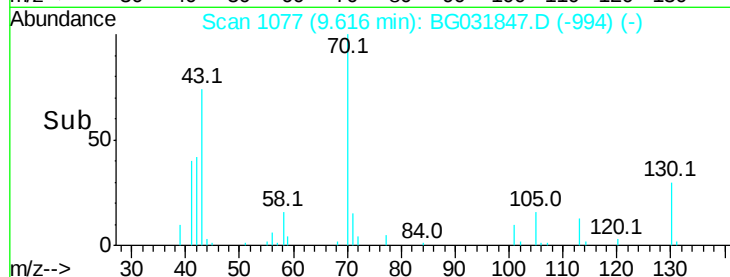
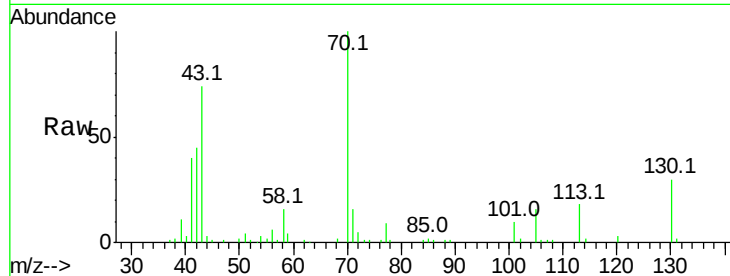
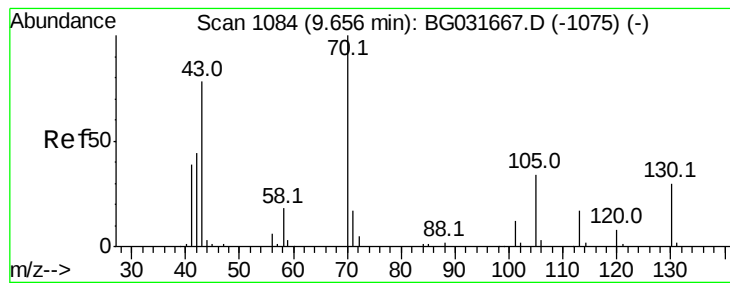


#18
Hexachloroethane
Concen: 26.384 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.5	76.7	115.1	
201	151.7	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: 24.261 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

Tot Ion: 70 Resp: 65573

Ion Ratio Lower Upper

70 100

42 44.8 49.1 73.7#

101 10.3 8.5 12.7

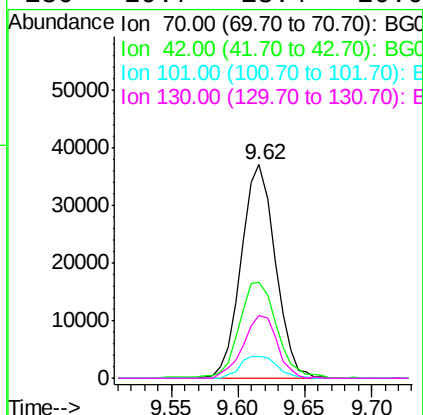
130 29.7 13.4 20.0#

Manual Integrations

APPROVED

Sohil

12/29/2017 1:26:07 PM



#20

3+4-Methylphenols

Concen: 28.851 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:107 Resp: 117231

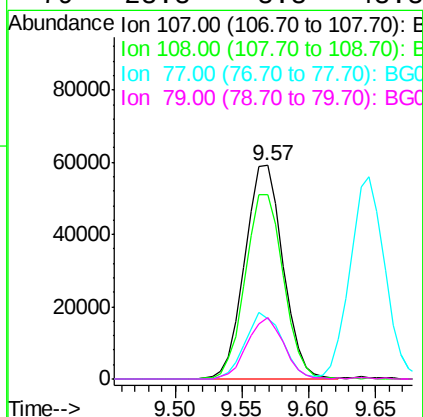
Ion Ratio Lower Upper

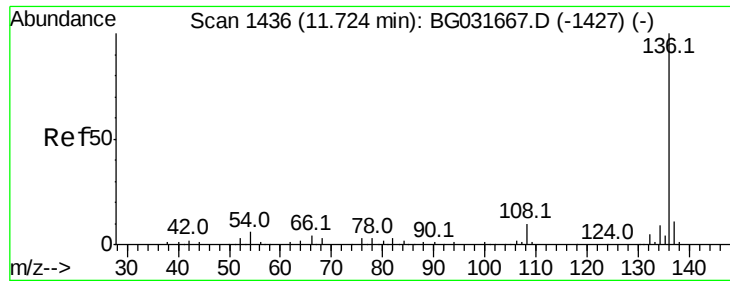
107 100

108 86.1 61.6 101.6

77 28.3 13.9 53.9

79 28.8 8.8 48.8





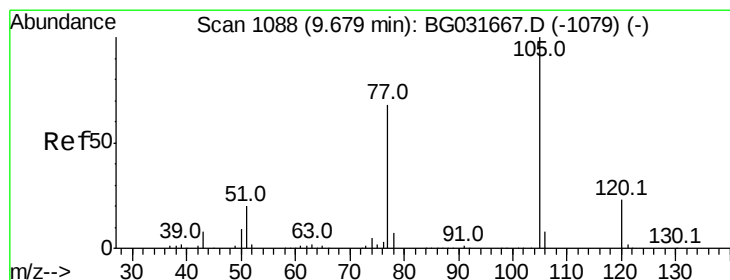
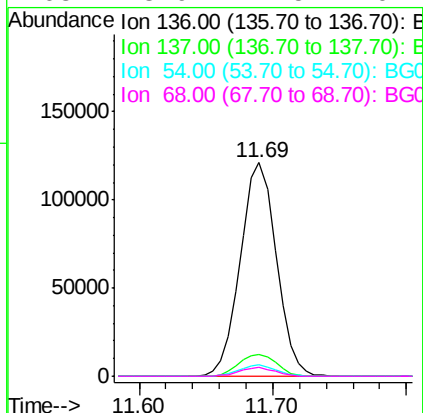
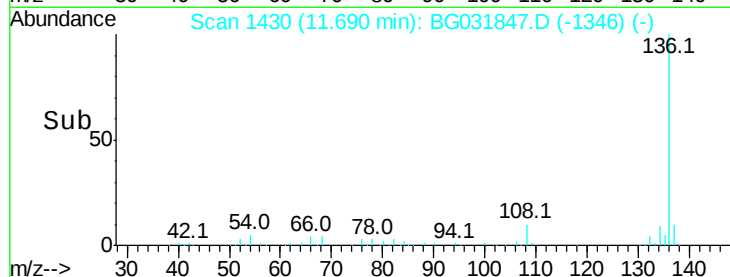
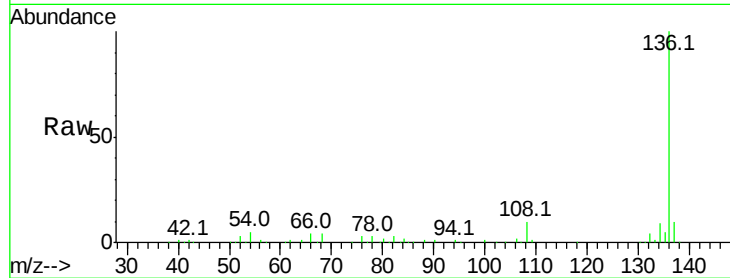
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.2	13.8	
54	5.2	10.3	15.5#	
68	3.9	4.5	6.7#	

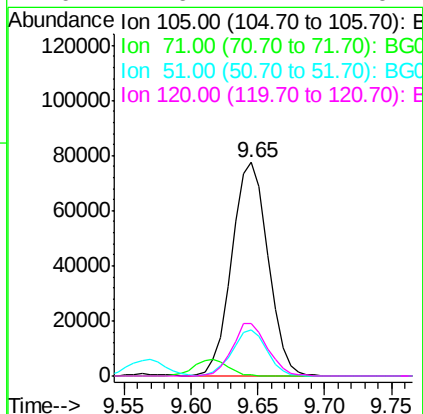
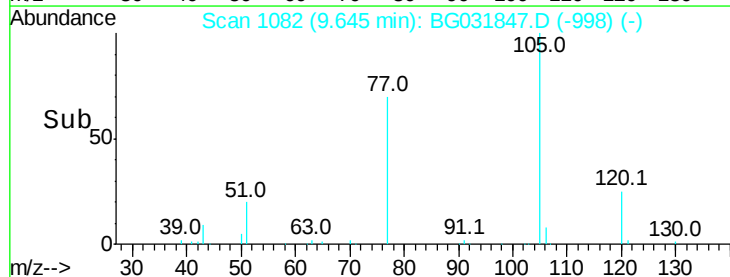
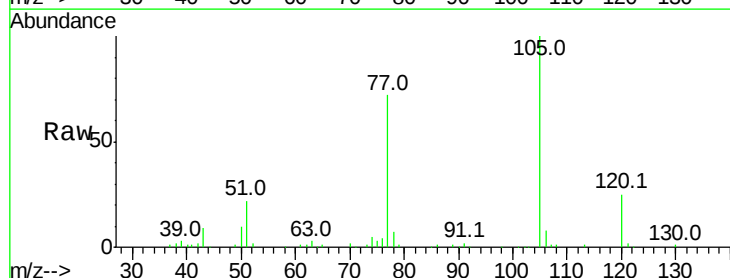
Manual Integrations
APPROVED

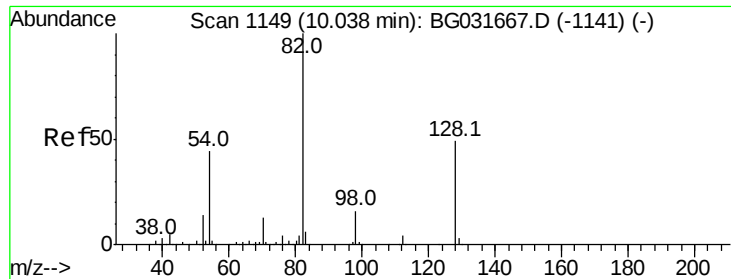
Sohil
12/29/2017 1:26:07 PM



#22
Acetophenone
Concen: 27.779 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4#	
51	21.8	26.1	39.1#	
120	24.6	17.4	26.2	





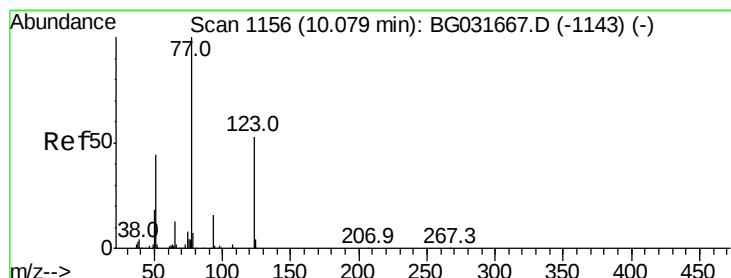
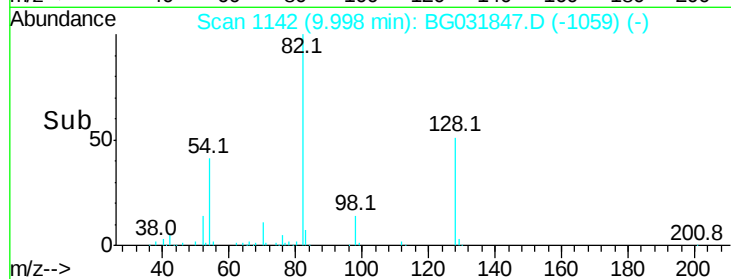
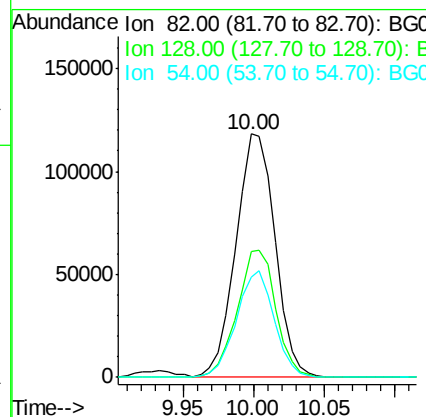
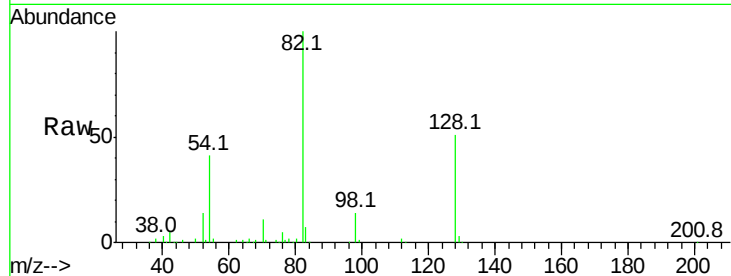
#23
Nitrobenzene-d5
Concen: 76.528 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	41.0	43.1	64.7#

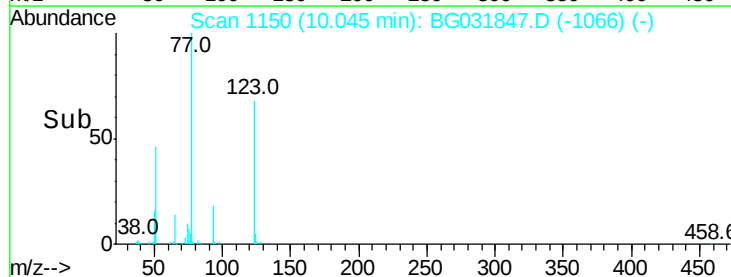
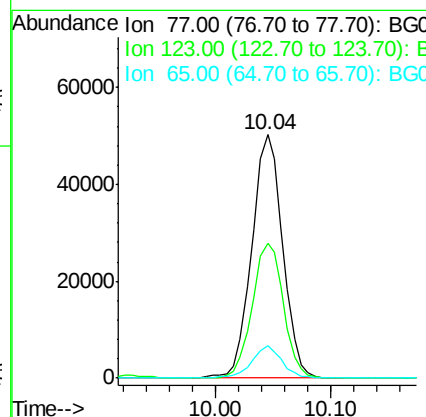
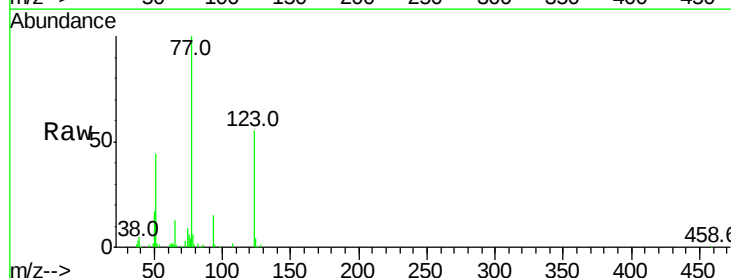
Manual Integrations
APPROVED

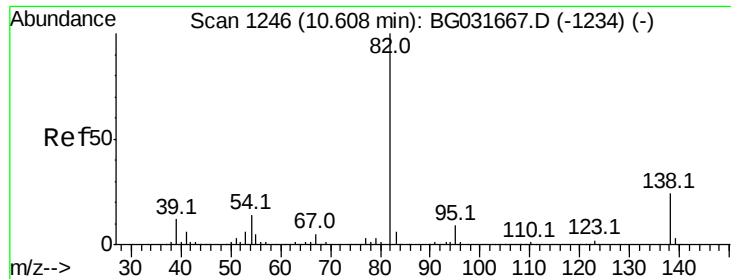
Sohil
12/29/2017 1:26:07 PM



#24
Nitrobenzene
Concen: 30.249 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	33.0	49.6#
65	13.1	13.0	19.6





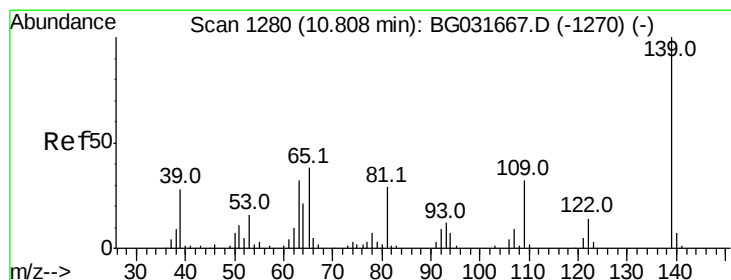
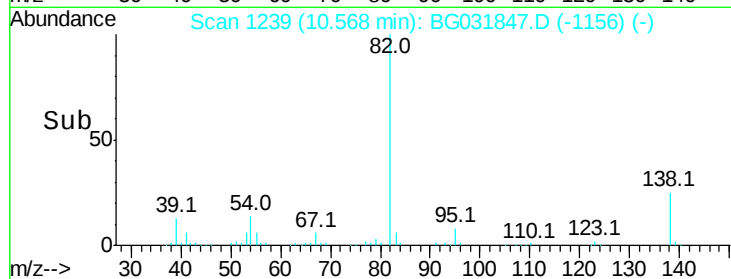
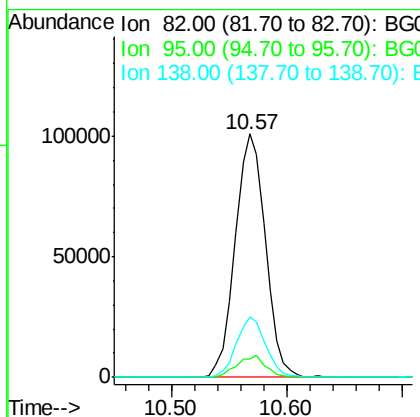
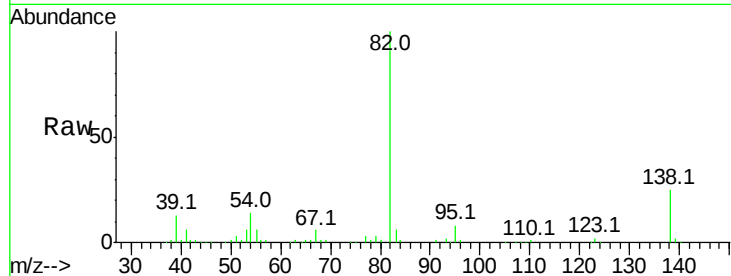
#25
Isophorone
Concen: 28.297 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampled :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	25.1	12.1	18.1	

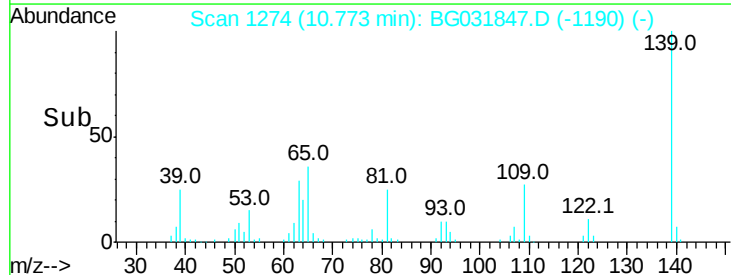
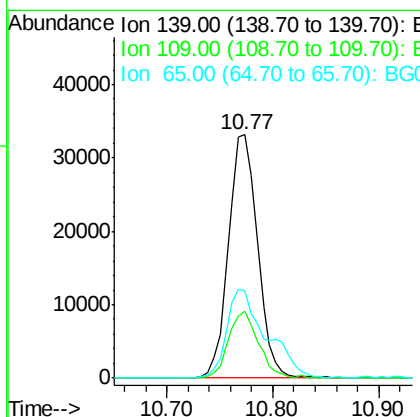
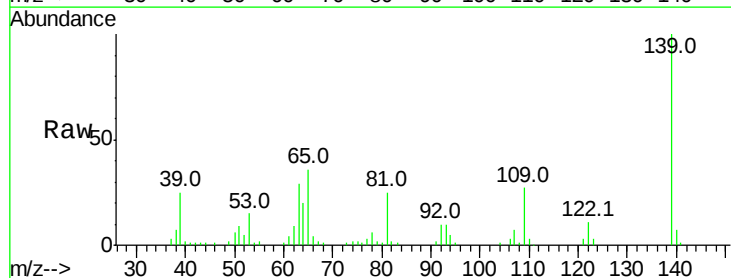
Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#26
2-Nitrophenol
Concen: 38.834 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.4	24.2	36.2	
65	36.2	47.4	71.0	





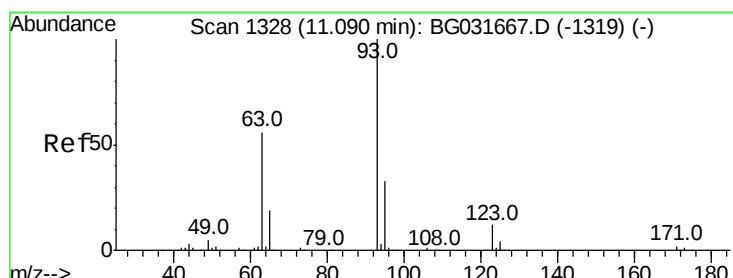
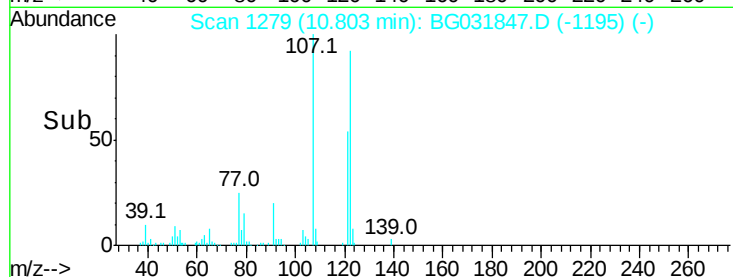
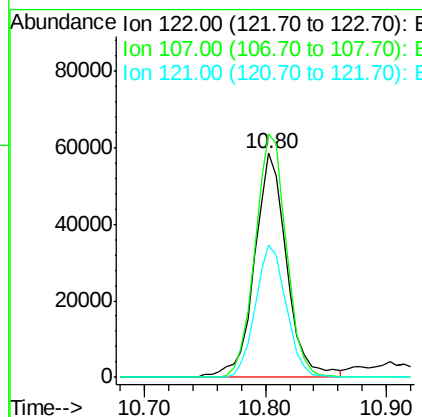
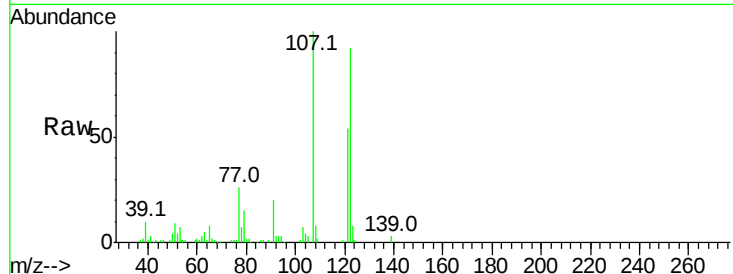
#27
 2,4-Dimethylphenol
 Concen: 31.954 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	100.2	150.2
121	58.9	44.4	66.6

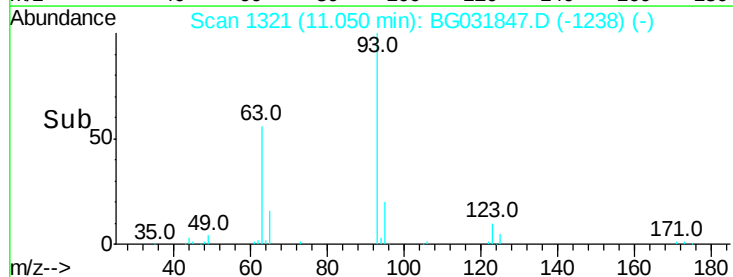
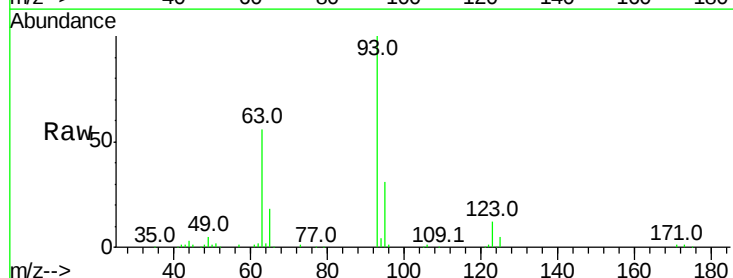
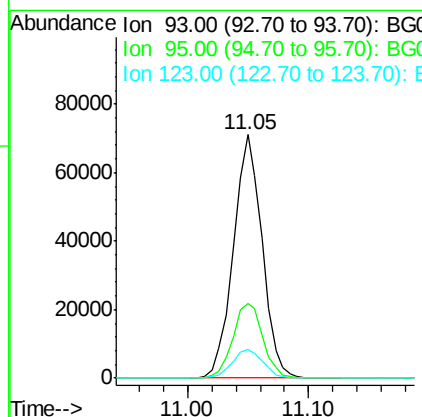
Manual Integrations
 APPROVED

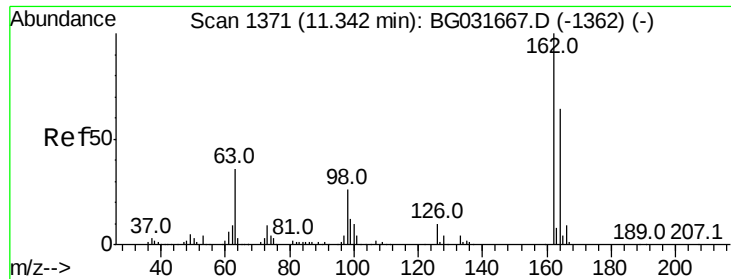
Sohil
 12/29/2017 1:26:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.050 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	12.0	8.4	12.6





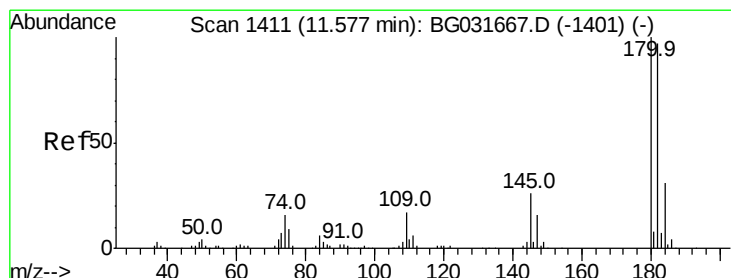
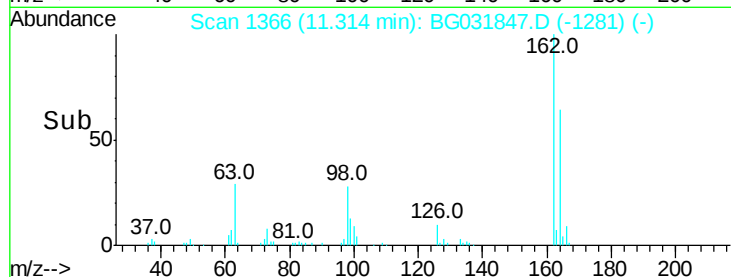
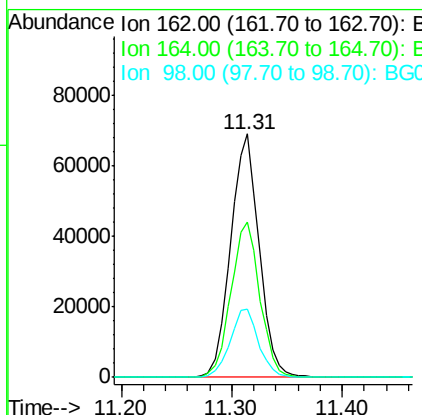
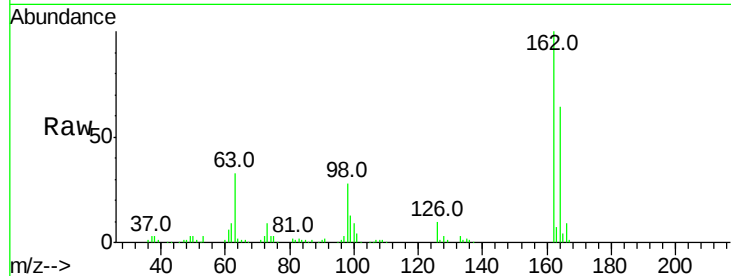
#29
 2,4-Dichlorophenol
 Concen: 31.144 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	48.0	88.0
98	27.8	21.1	61.1

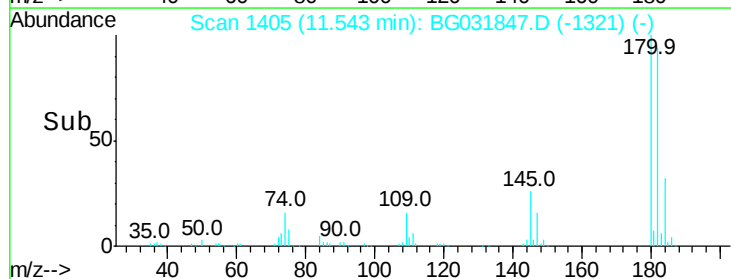
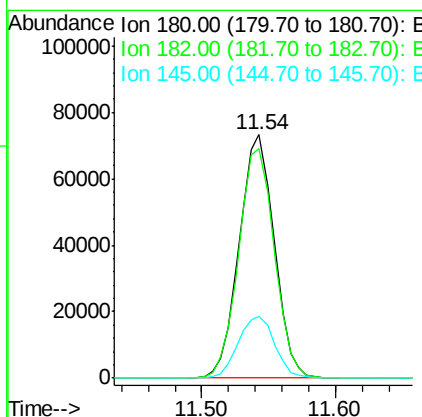
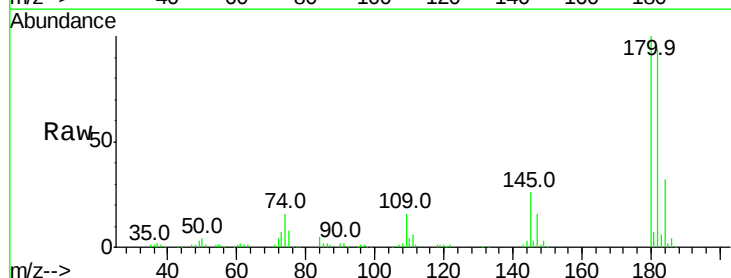
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 27.223 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	77.5	116.3
145	25.7	23.4	35.2





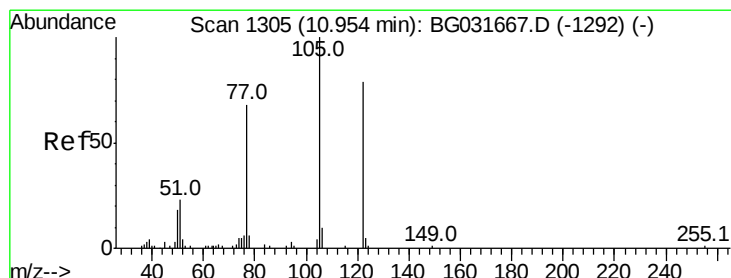
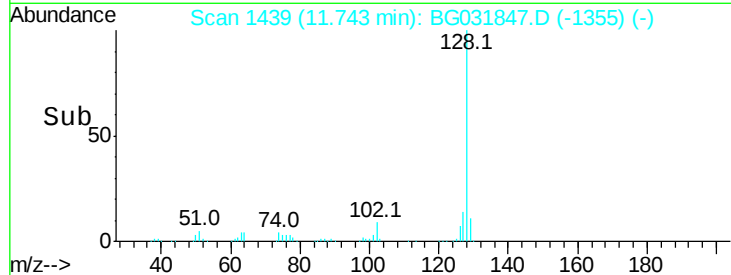
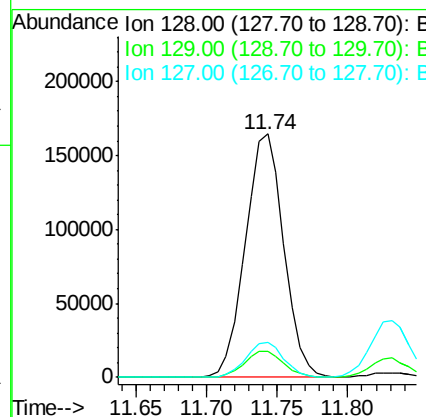
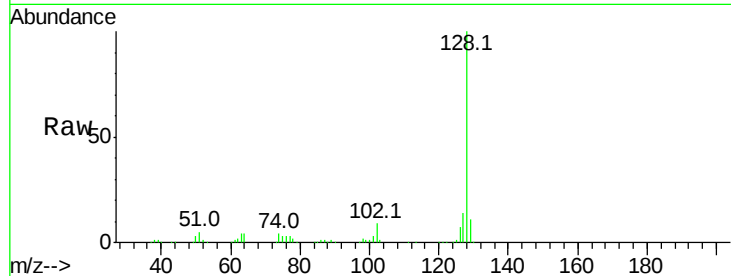
#31
Naphthalene
Concen: 27.344 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.3	11.6	17.4

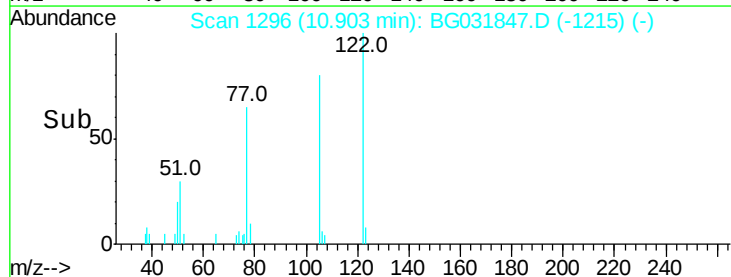
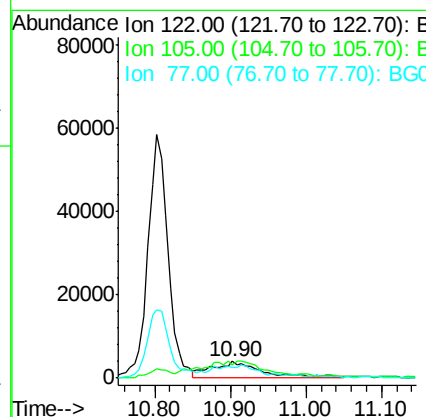
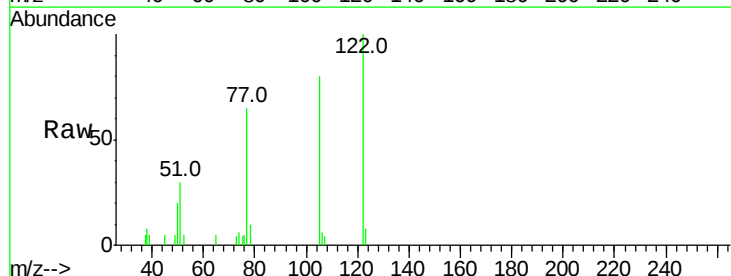
Manual Integrations
APPROVED

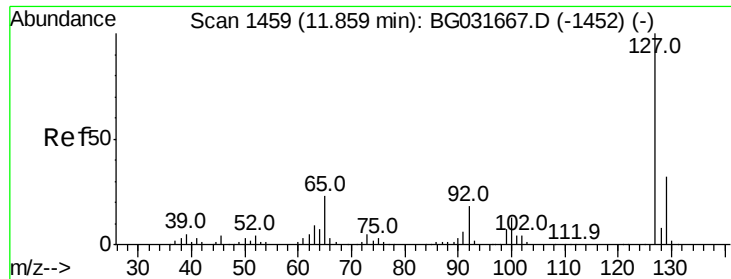
Sohil
12/29/2017 1:26:07 PM



#32
Benzoic acid
Concen: 13.372 ng m
RT: 10.90 min Scan# 1296
Delta R.T. -0.05 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	79.7	123.5	163.5#
77	65.2	85.7	125.7#





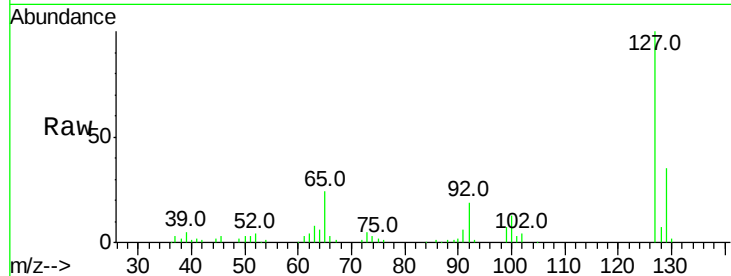
#33
 4-Chloroaniline
 Concen: 14.664 ng
 RT: 11.83 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01 AP

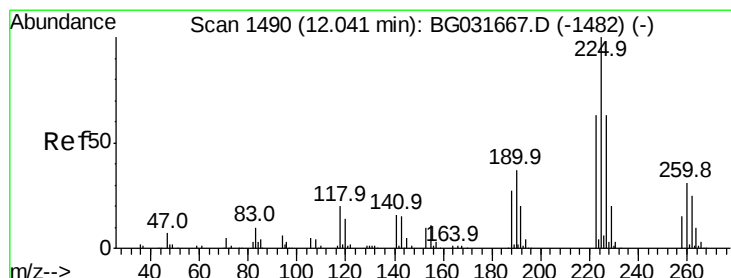
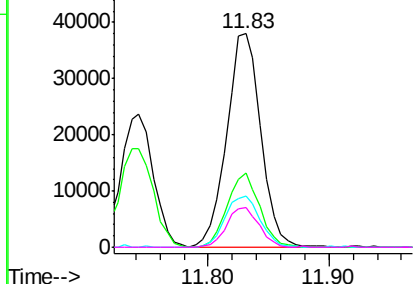
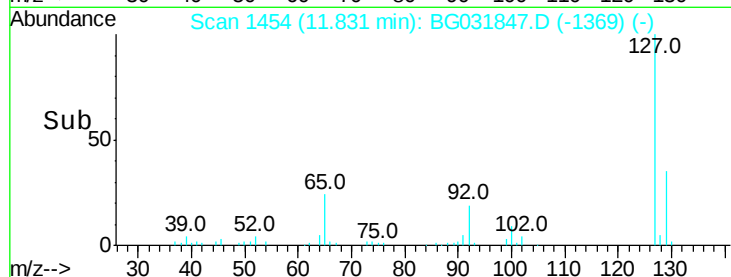
Tot Ion:	127	Resp:	74654
Ion Ratio	Lower	Upper	
127	100		
129	34.8	24.0	36.0
65	24.1	27.0	40.4#
92	18.7	16.6	25.0

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM

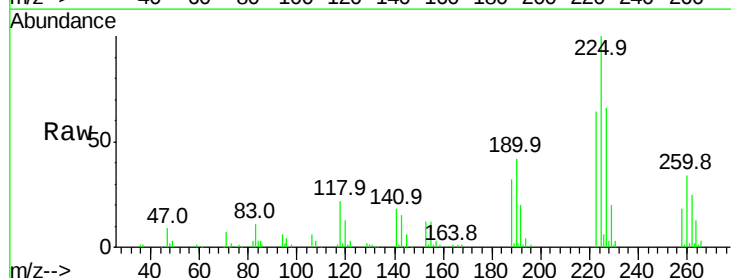


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

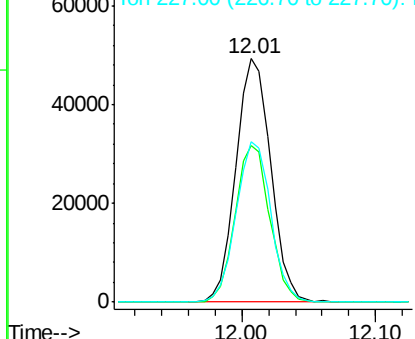
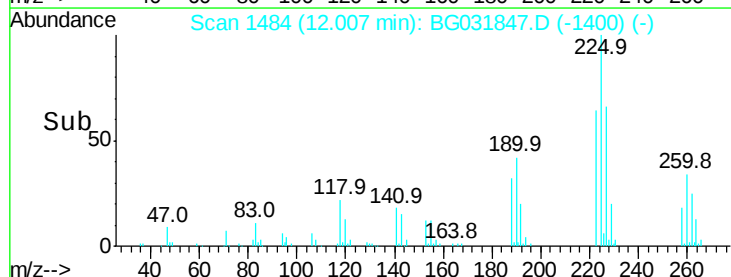


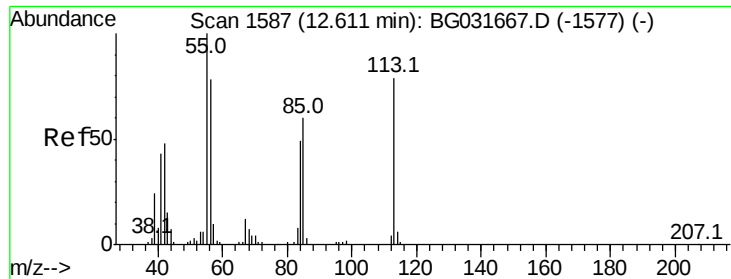
#34
 Hexachlorobutadiene
 Concen: 26.568 ng
 RT: 12.01 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion:	225	Resp:	89203
Ion Ratio	Lower	Upper	
225	100		
223	64.4	49.7	74.5
227	66.2	48.1	72.1



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





#35

Caprolactam

Concen: 29.949 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.05 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

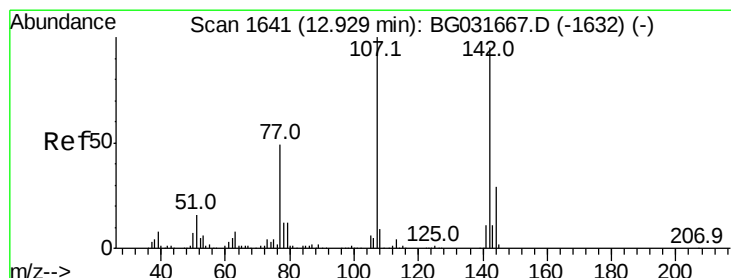
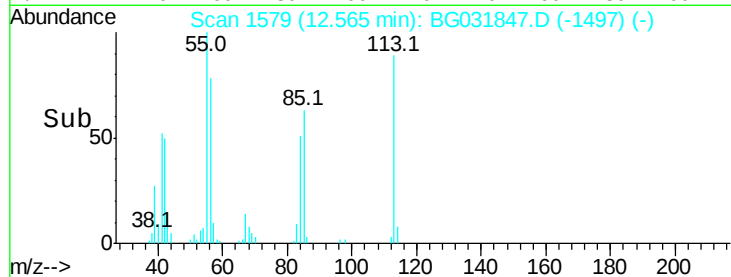
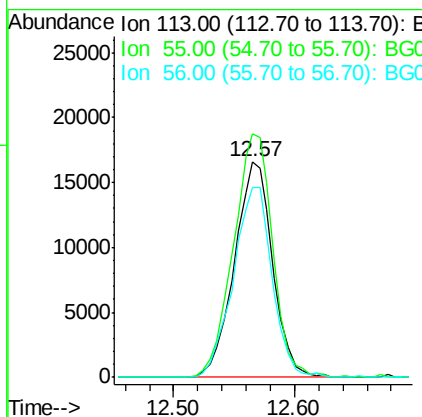
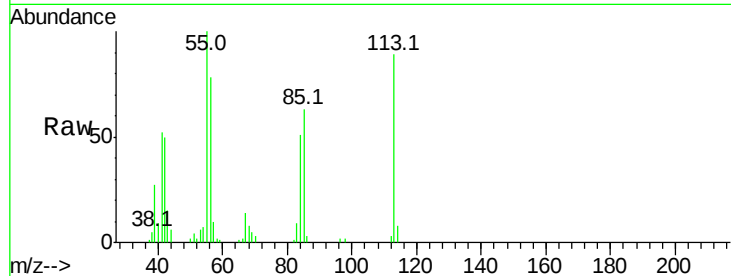
ClientSampleId :

IDOC-01 AP

Tot Ion:	113	Resp:	36362
Ion Ratio	Lower	Upper	
113	100		
55	112.8	186.9	226.9#
56	88.1	130.9	170.9#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#36

4-Chloro-3-methylphenol

Concen: 29.880 ng

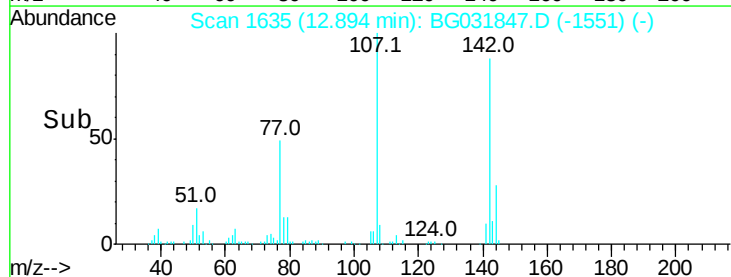
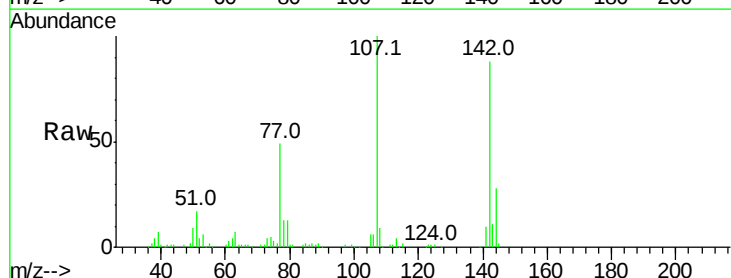
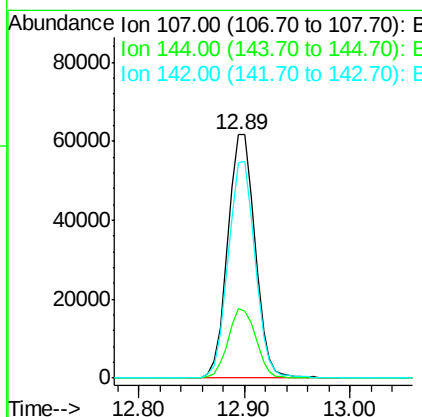
RT: 12.89 min Scan# 1635

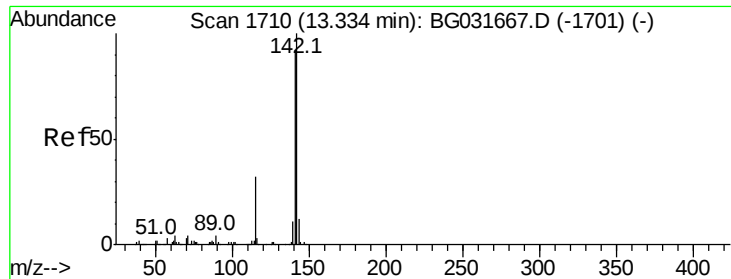
Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	107	Resp:	110534
Ion Ratio	Lower	Upper	
107	100		
144	28.4	18.2	27.4#
142	88.5	59.0	88.4#





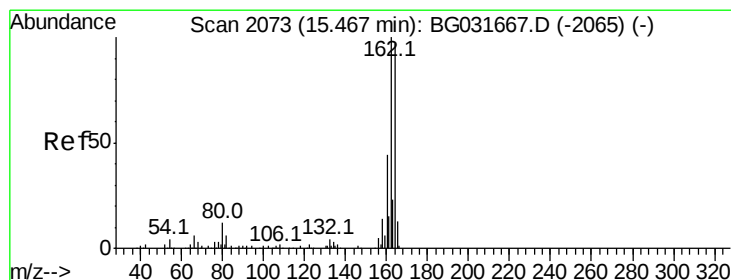
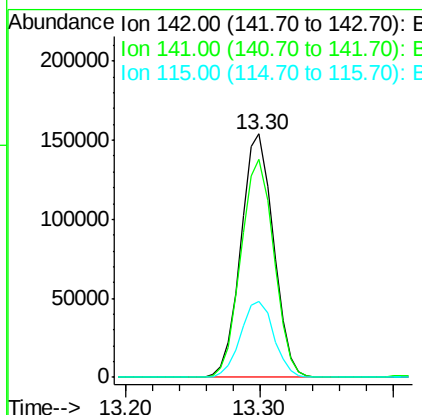
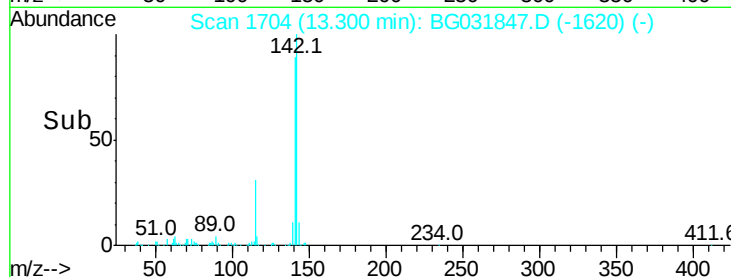
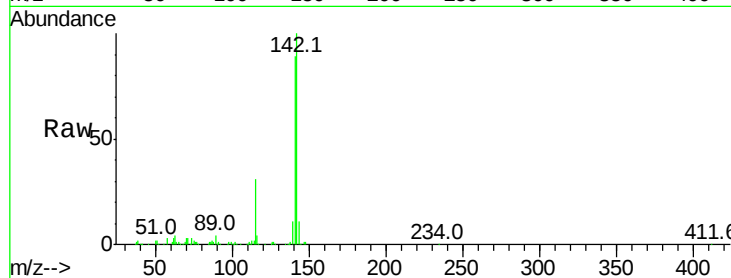
#37
2-Methylnaphthalene
Concen: 28.017 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
142	100	259713		
141	89.4	67.1	100.7	
115	31.4	30.7	46.1	

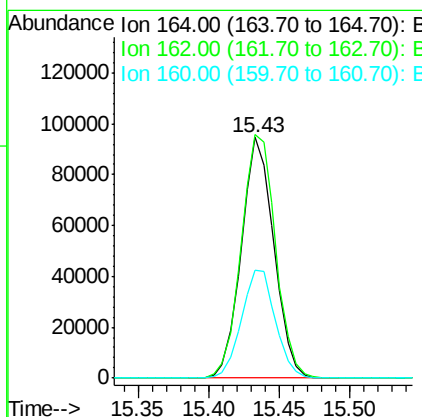
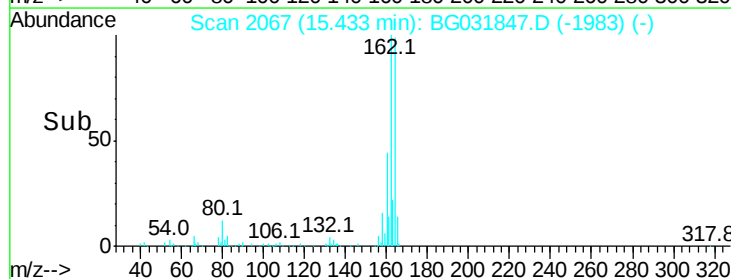
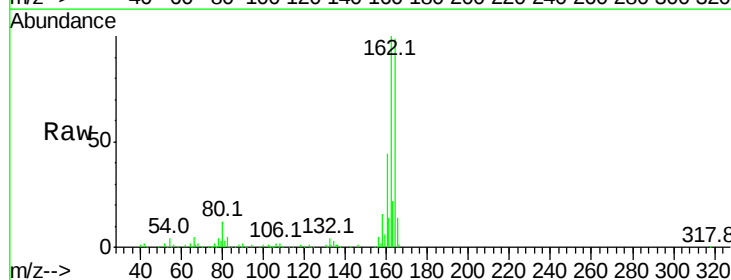
Manual Integrations
APPROVED

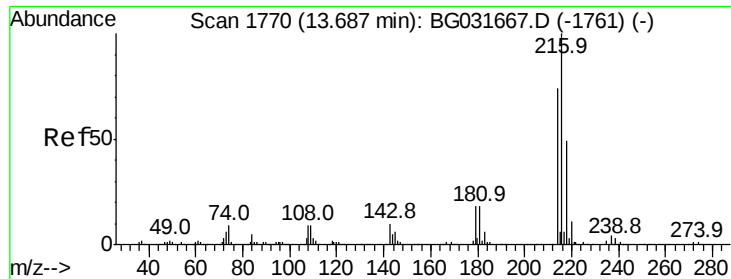
Sohil
12/29/2017 1:26:07 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152302		
162	101.1	78.8	118.2	
160	44.8	35.4	53.0	





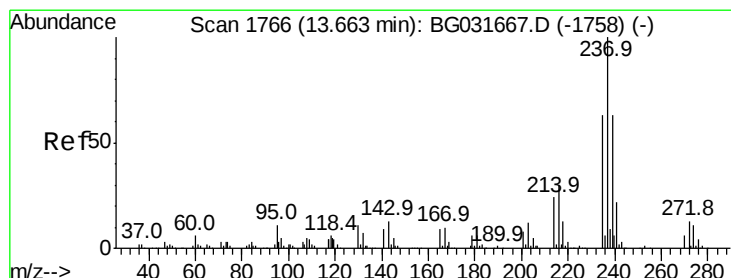
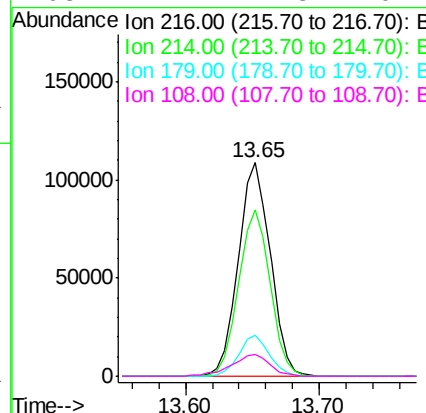
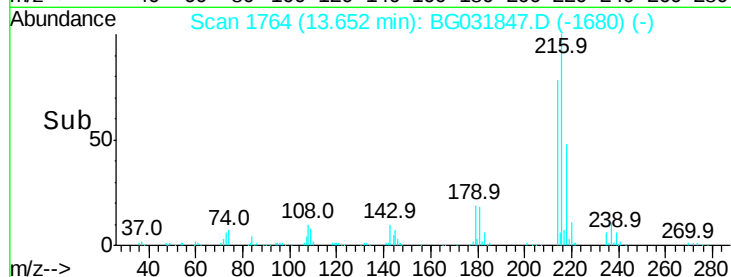
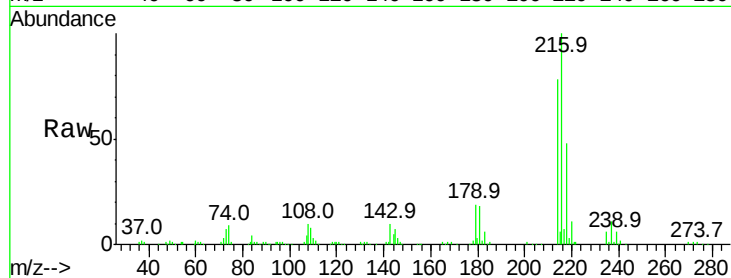
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.150 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.3	17.0	25.6
108	12.2	12.8	19.2#

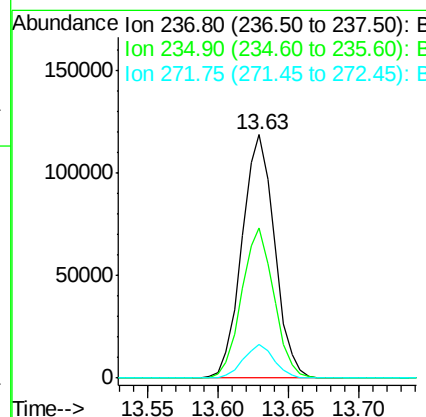
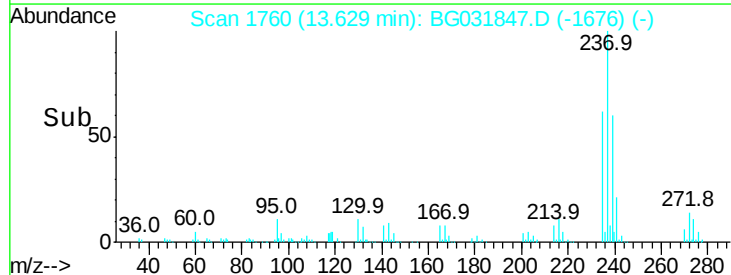
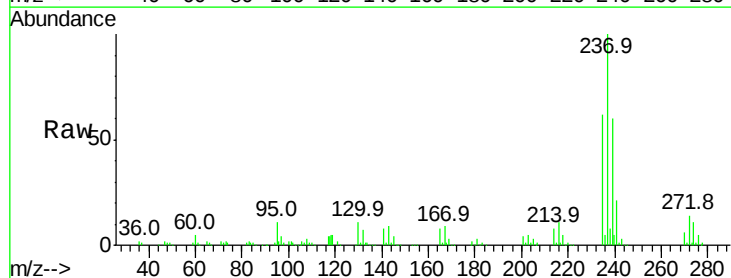
Manual Integrations
 APPROVED

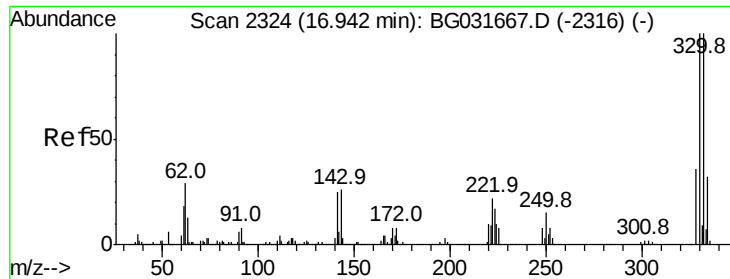
Sohil
 12/29/2017 1:26:07 PM



#40
 Hexachlorocyclopentadiene
 Concen: 56.669 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	50.4	90.4
272	13.7	0.0	31.8





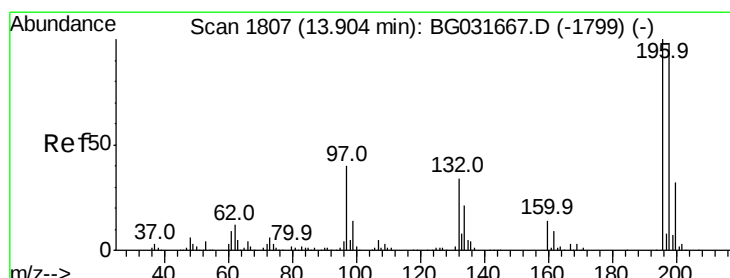
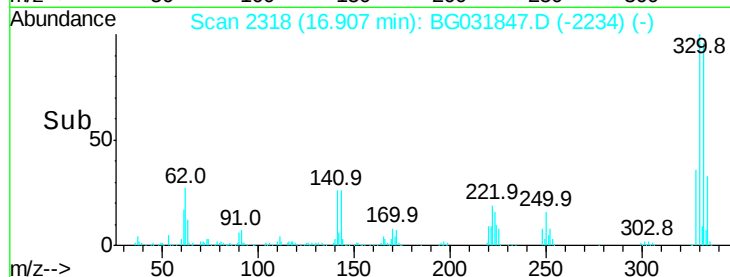
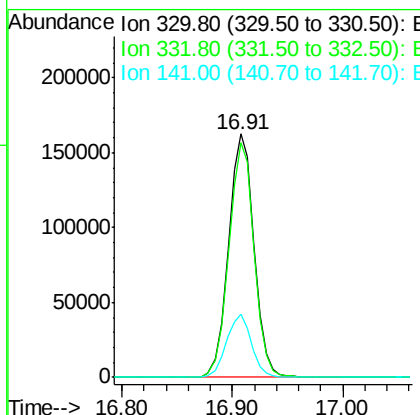
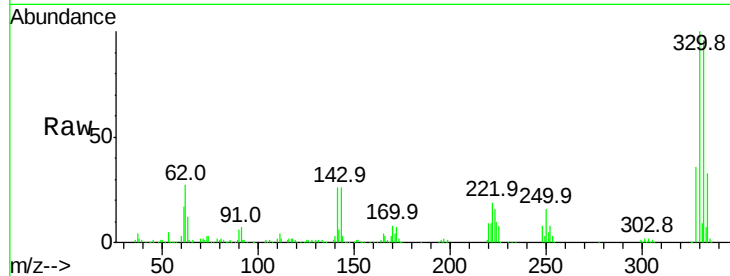
#41
 2,4,6-Tribromophenol
 Concen: 112.680 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	261860		
332	95.6	77.0	115.6	
141	25.5	25.2	37.8	

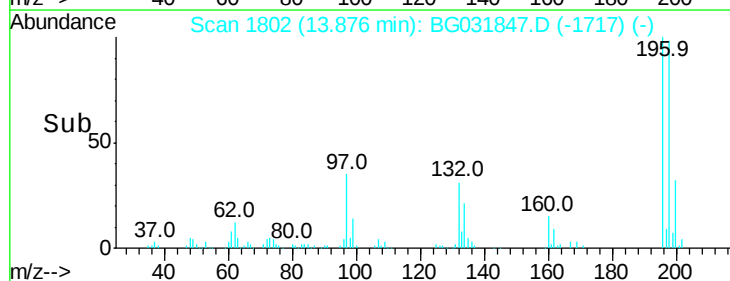
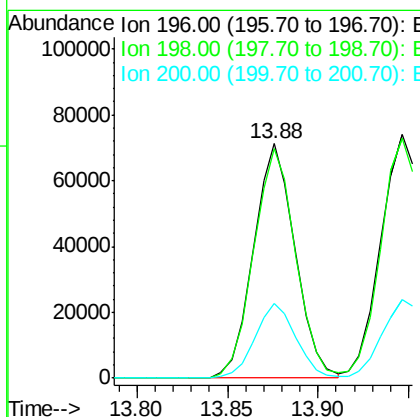
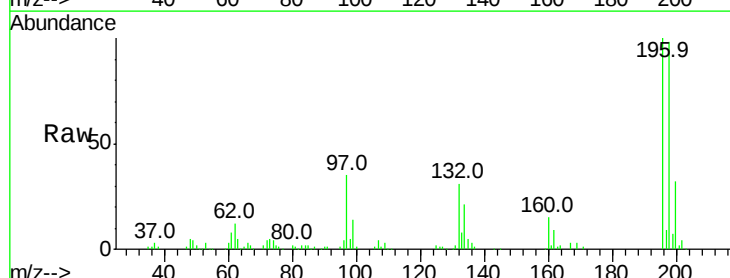
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM



#42
 2,4,6-Trichlorophenol
 Concen: 30.652 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113372		
198	97.9	78.2	117.2	
200	31.6	24.6	36.8	





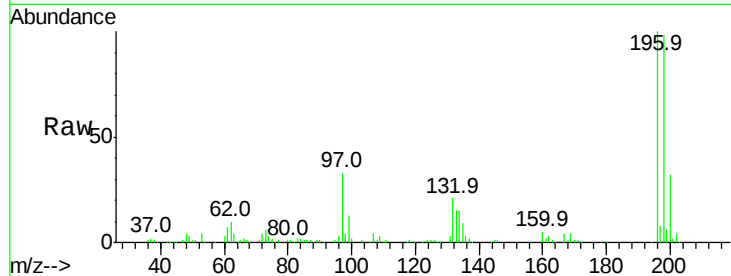
#43
 2,4,5-Trichlorophenol
 Concen: 30.107 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

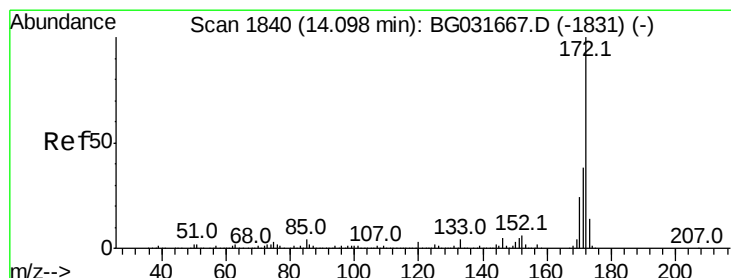
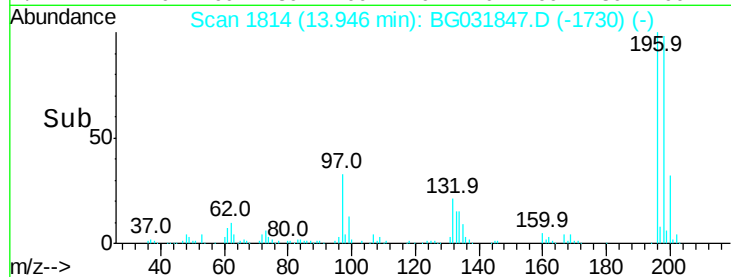
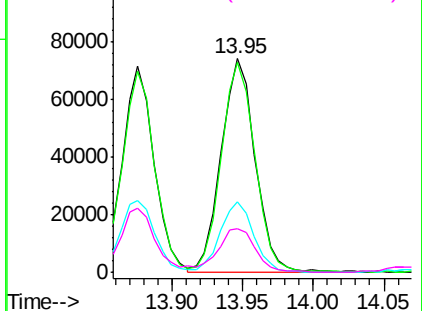
Tot Ion	Ratio	Resp	Lower	Upper
196	100	123405		
198	98.3	76.2	114.4	
97	33.2	38.7	58.1#	
132	20.7	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM



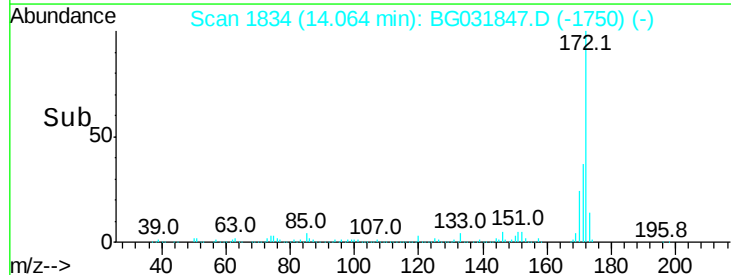
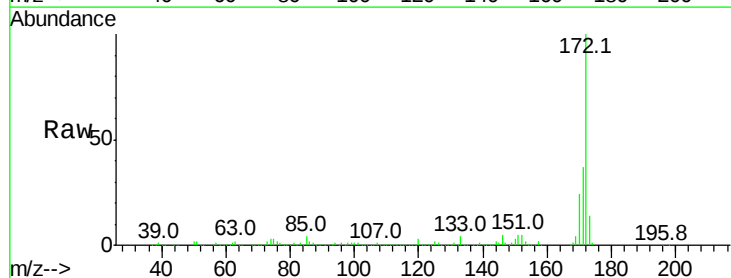
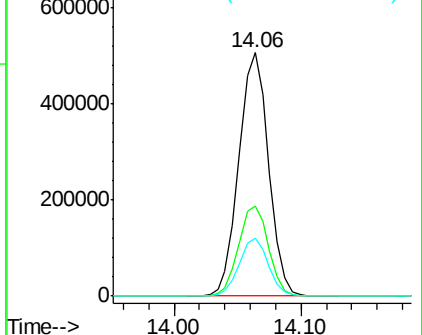
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

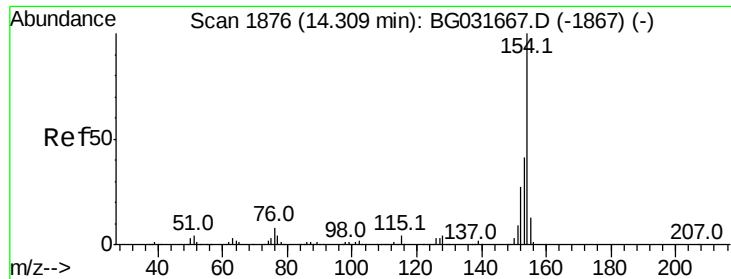


#44
 2-Fluorobiphenyl
 Concen: 67.541 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	819562		
171	37.2	30.0	45.0	
170	23.8	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 28.463 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

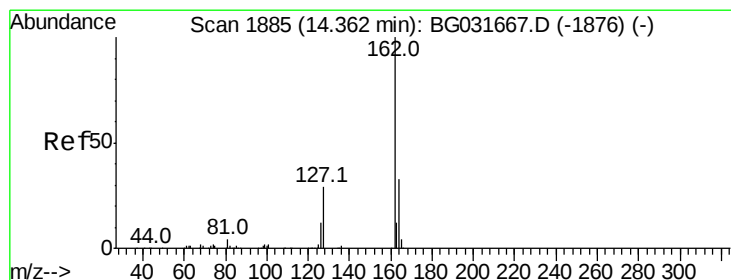
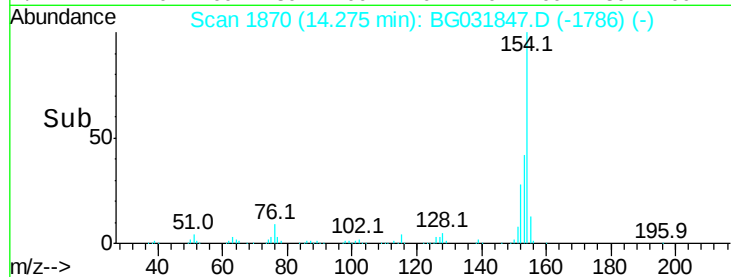
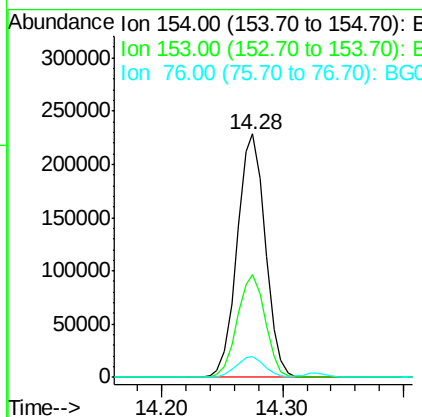
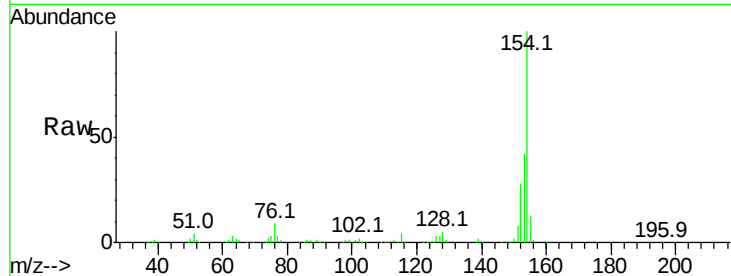
ClientSampleId :

IDOC-01 AP

Tot Ion:	154	Resp:	370244
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.8	59.8
76	8.7	0.0	31.9

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#46

2-Chloronaphthalene

Concen: 28.012 ng

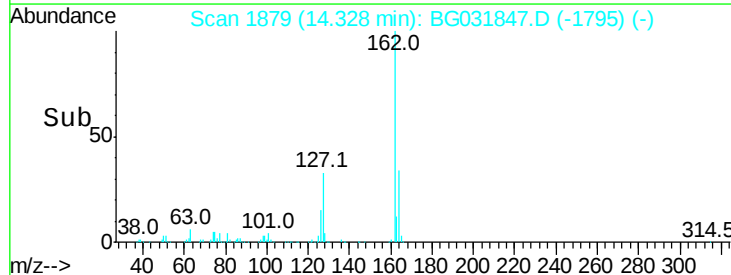
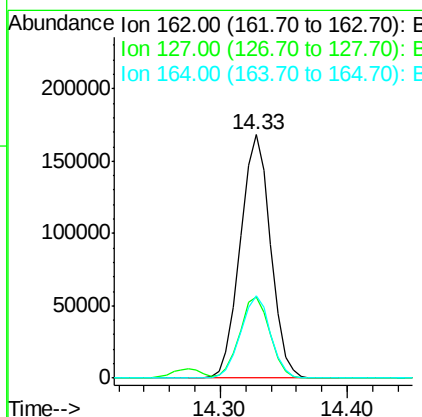
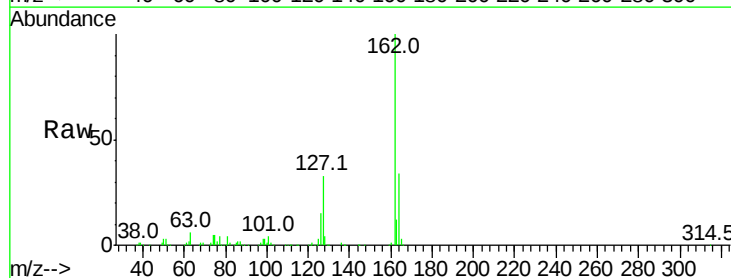
RT: 14.33 min Scan# 1879

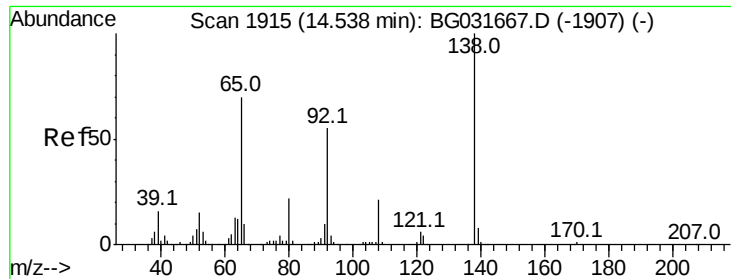
Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	162	Resp:	277930
Ion Ratio	Lower	Upper	
162	100		
127	33.1	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 33.160 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

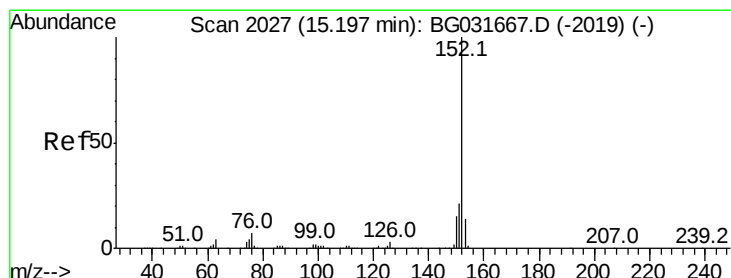
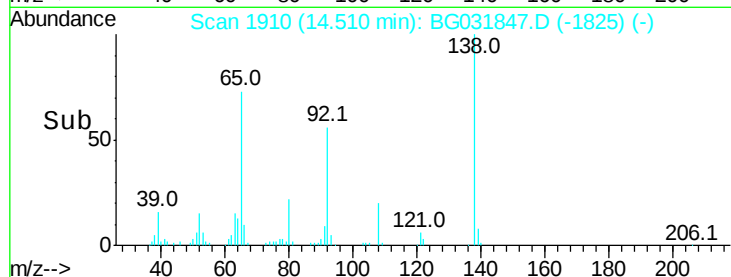
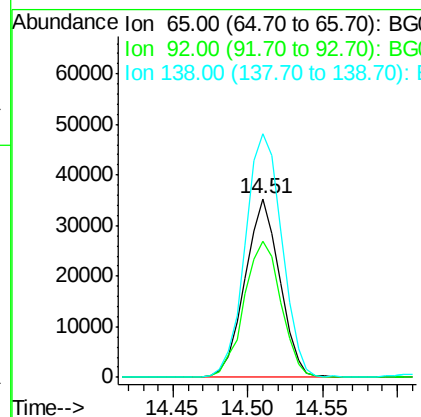
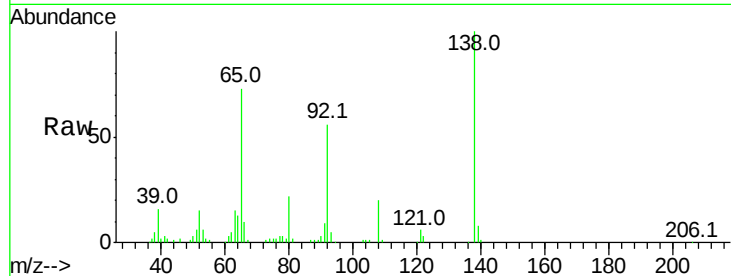
ClientSampleId :

IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.6	82.0
138	136.6	72.9	109.3

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#48

Acenaphthylene

Concen: 26.205 ng

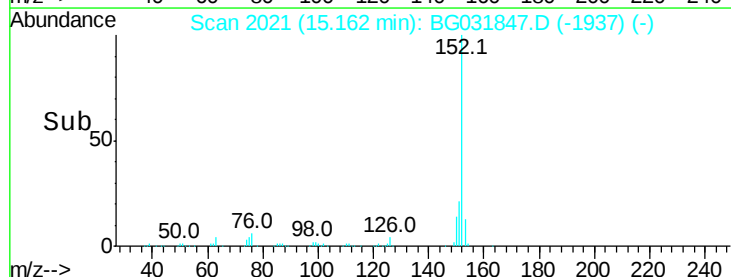
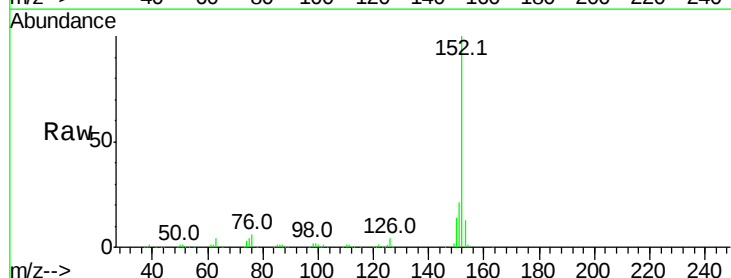
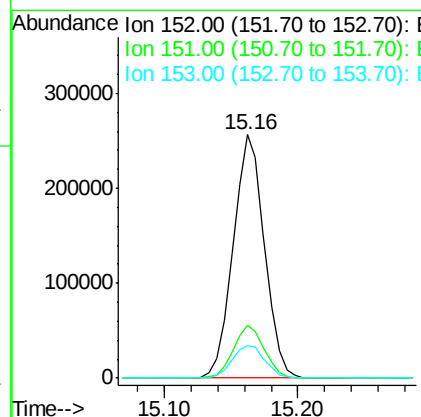
RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.3	10.2	15.4





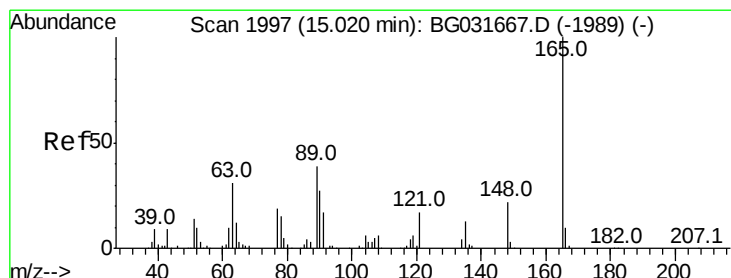
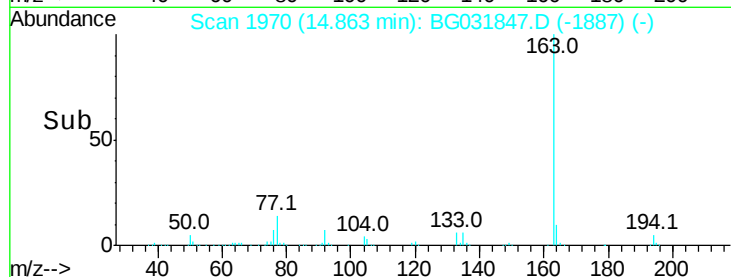
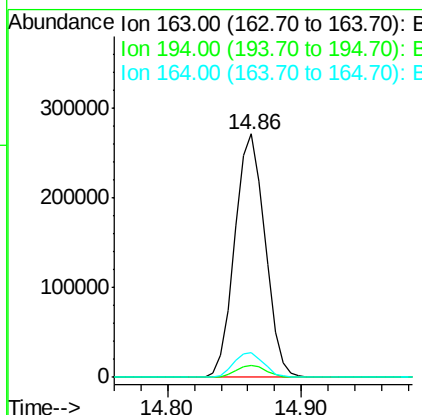
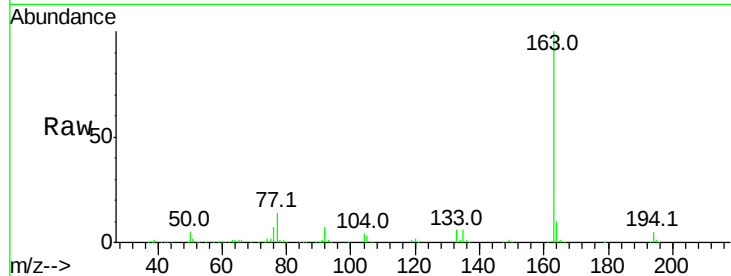
#49
Dimethylphthalate
Concen: 31.828 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
163	100	427045		
194	5.0		3.4	5.2
164	10.4		8.2	12.4

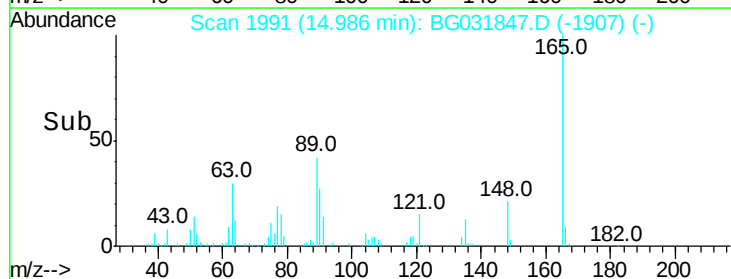
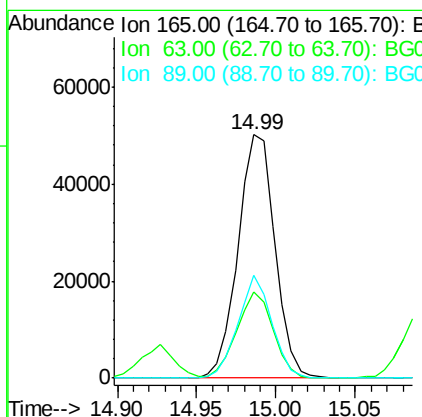
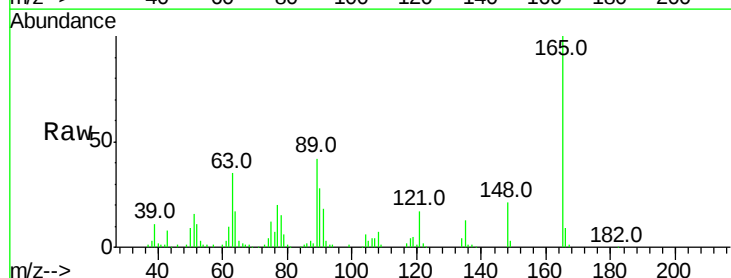
Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#50
2,6-Dinitrotoluene
Concen: 32.756 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80849		
63	35.5		52.7	79.1#
89	42.1		49.2	73.8#





#51

Acenaphthene

Concen: 26.243 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

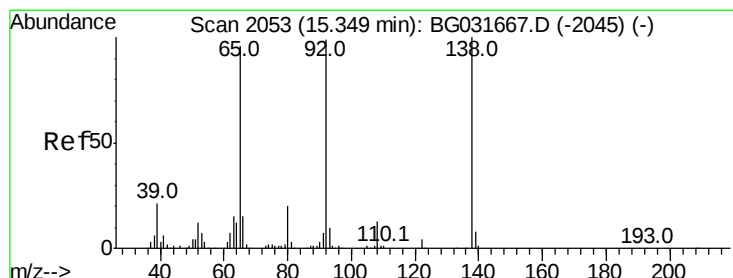
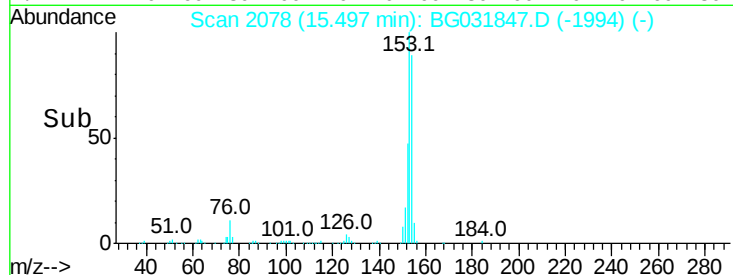
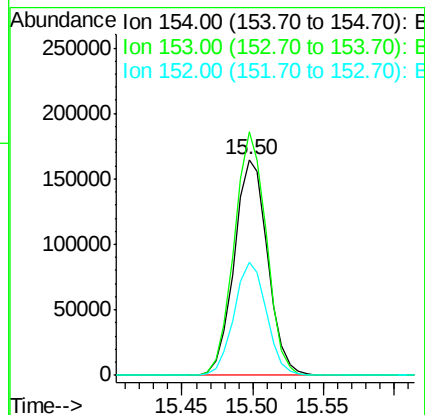
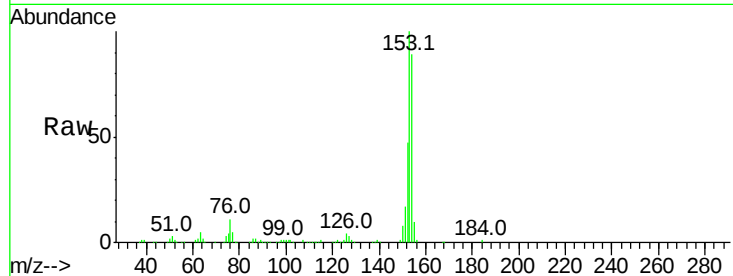
ClientSampleId :

IDOC-01 AP

Tot Ion:	154	Resp:	272818
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	52.7	41.6	62.4

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#52

3-Nitroaniline

Concen: 22.688 ng

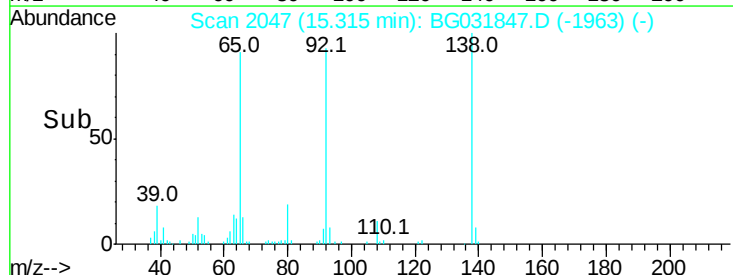
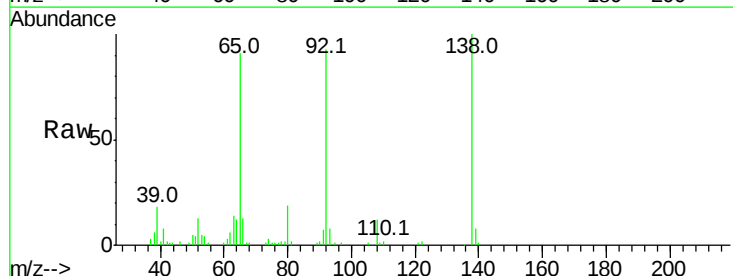
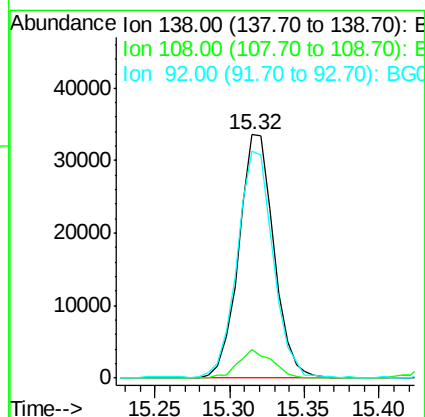
RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	138	Resp:	54634
Ion Ratio	Lower	Upper	
138	100		
108	11.9	17.5	26.3#
92	93.2	105.8	158.8#





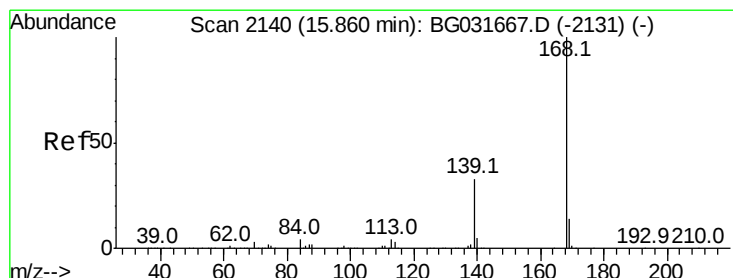
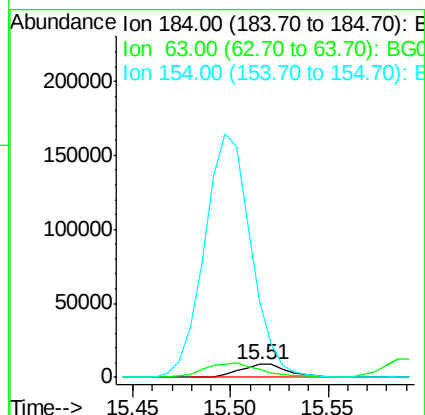
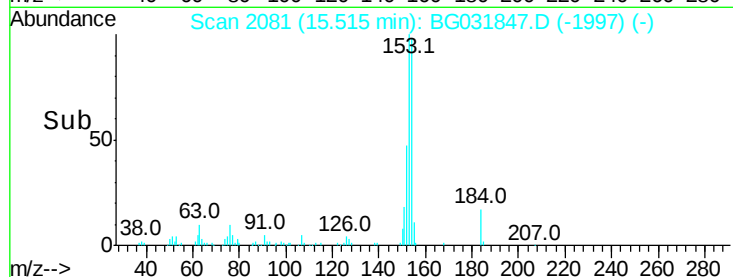
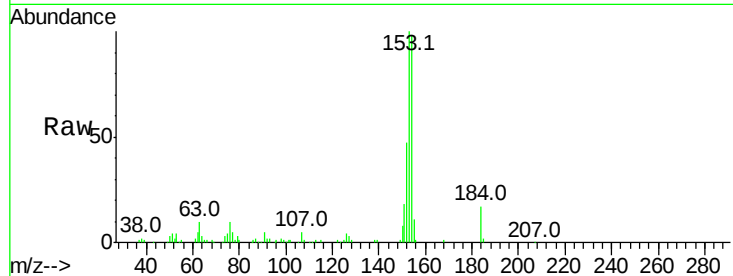
#53
2,4-Dinitrophenol
Concen: 21.030 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	57.9	59.8	89.8#	
154	584.6	101.8	152.8#	

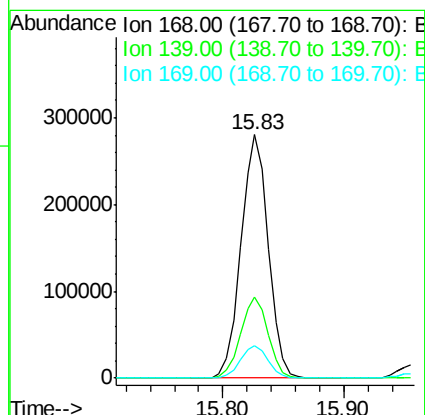
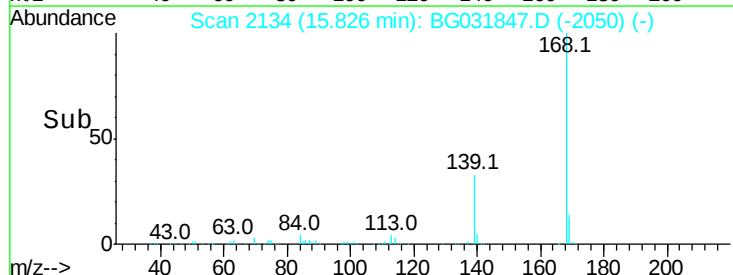
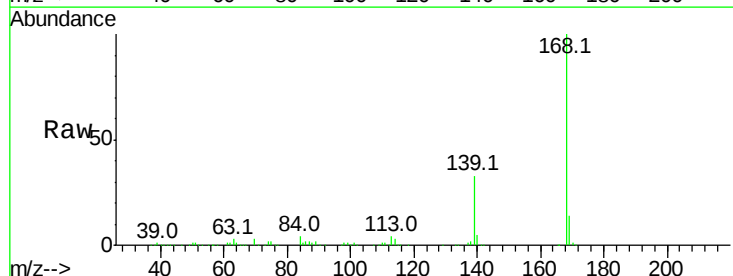
Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#54
Dibenzofuran
Concen: 27.609 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.2	28.6	43.0	
169	13.5	11.2	16.8	





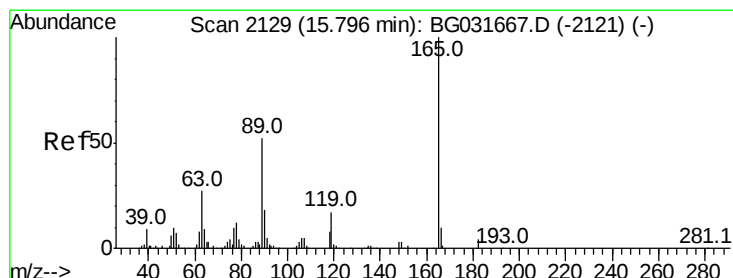
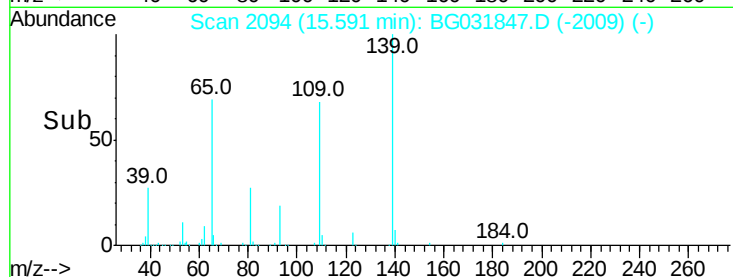
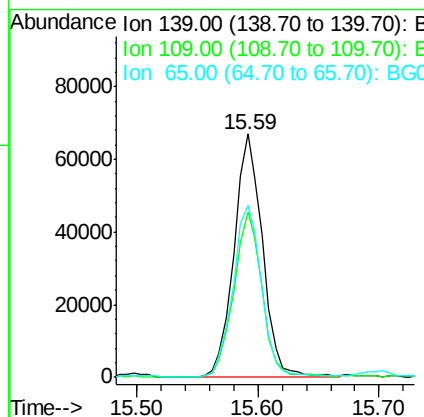
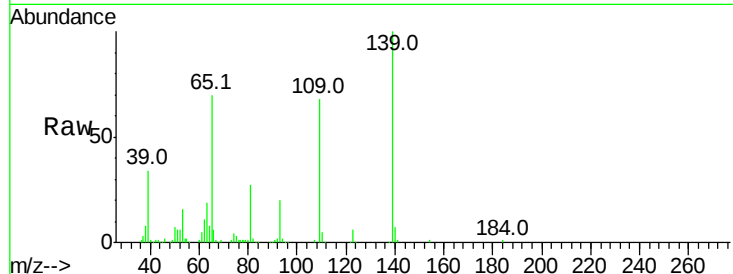
#55
4-Nitrophenol
Concen: 56.129 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.8	62.2	102.2	
65	70.5	97.2	137.2#	

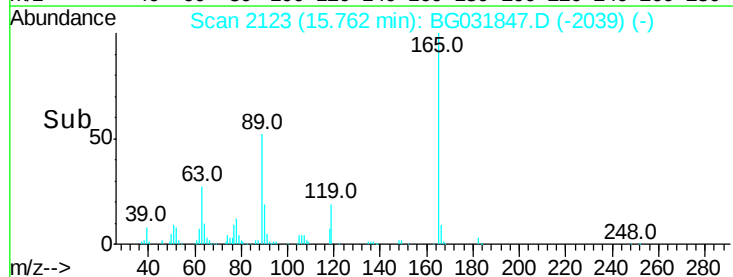
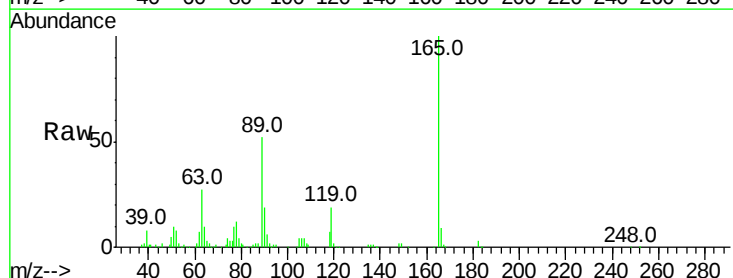
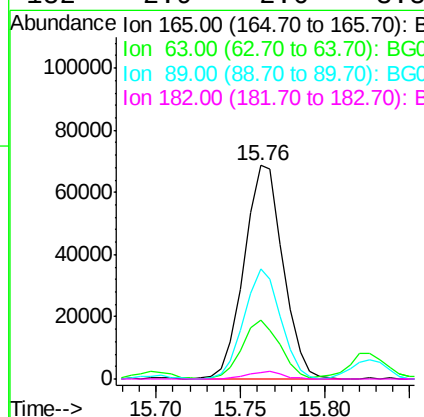
Manual Integrations
APPROVED

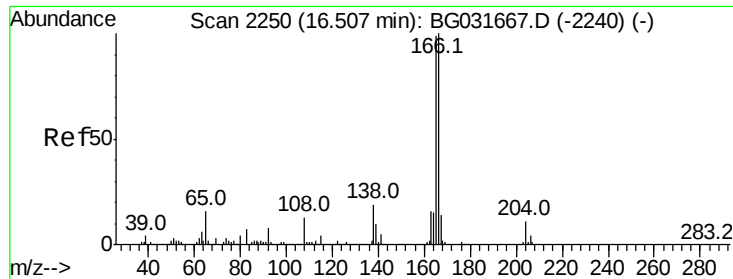
Sohil
12/29/2017 1:26:07 PM



#56
2,4-Dinitrotoluene
Concen: 34.756 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	27.3	42.0	63.0#	
89	51.6	66.9	100.3#	
182	2.9	2.6	3.8	





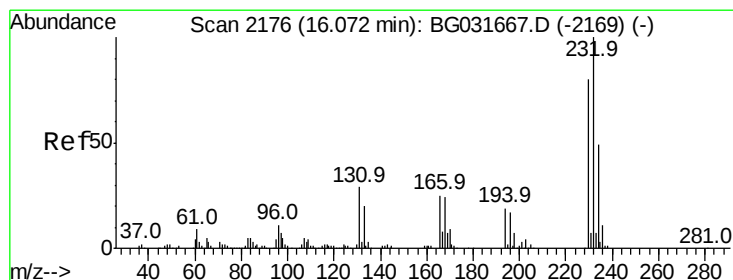
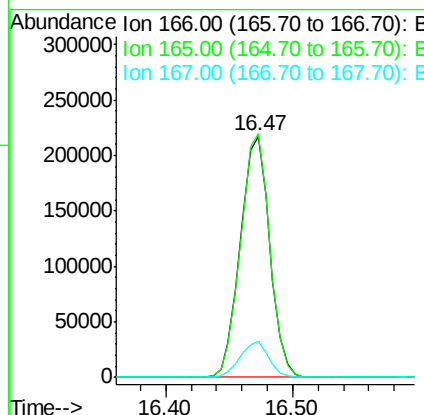
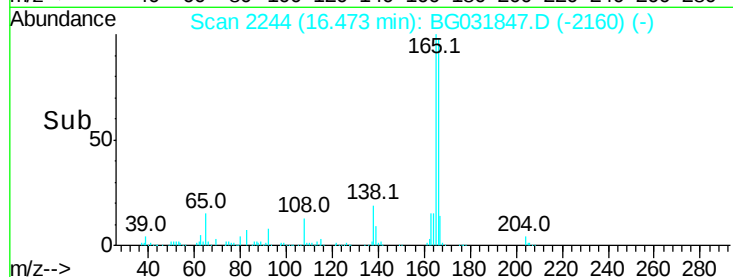
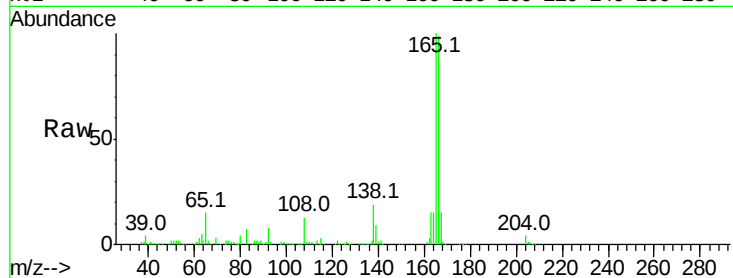
#57
 Fluorene
 Concen: 26.891 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
166	100	348122		
165	100.9	80.6	121.0	
167	14.8	10.4	15.6	

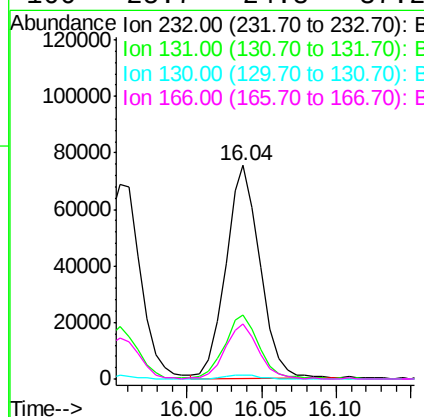
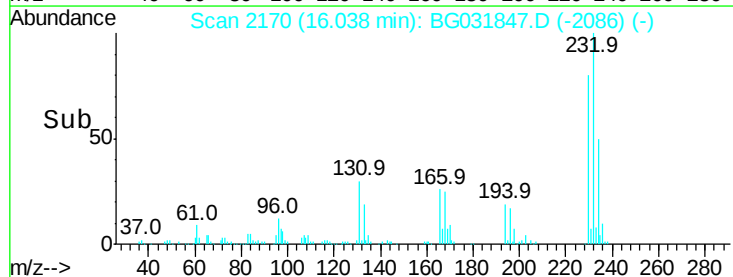
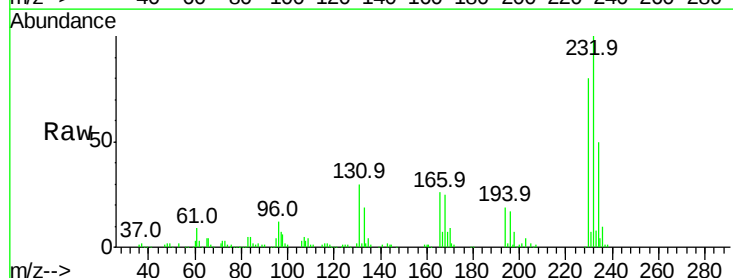
Manual Integrations
 APPROVED

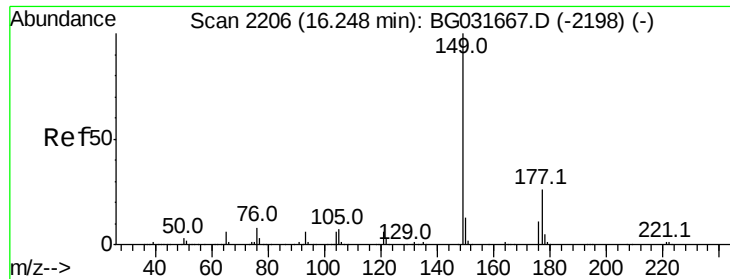
Sohil
 12/29/2017 1:26:07 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.928 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	119685		
131	31.0	33.5	50.3#	
130	1.8	2.2	3.2#	
166	25.7	24.8	37.2	





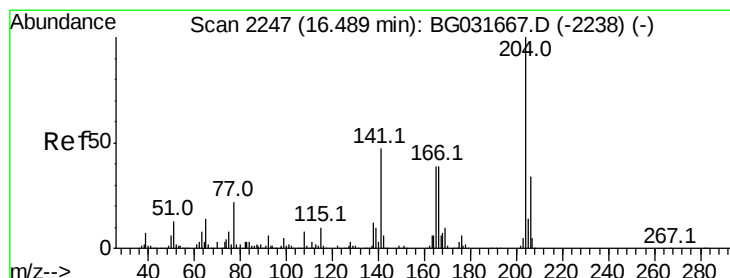
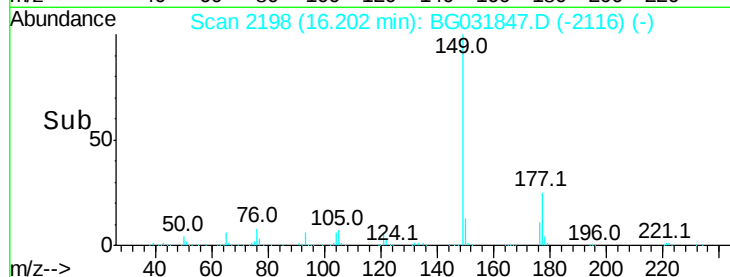
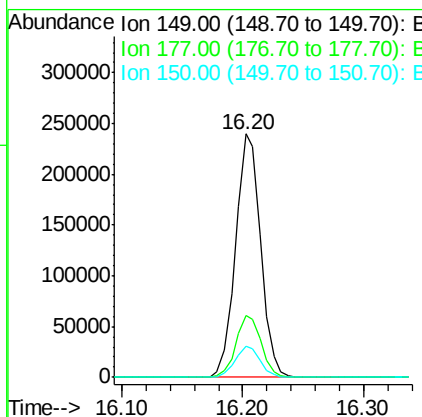
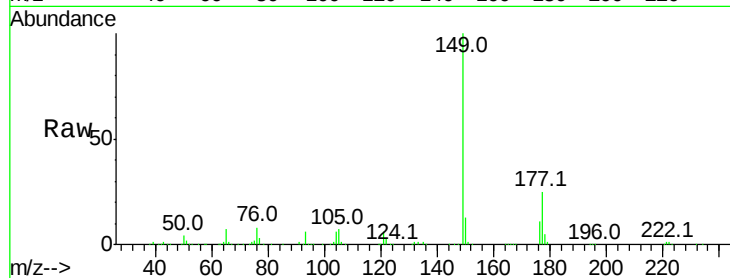
#59
Diethylphthalate
Concen: 26.395 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345176		
177	25.5	18.5	27.7	
150	13.0	10.2	15.2	

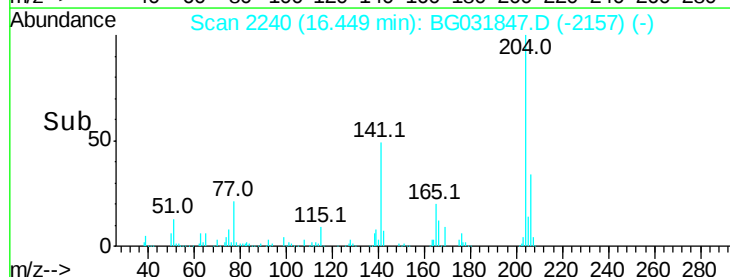
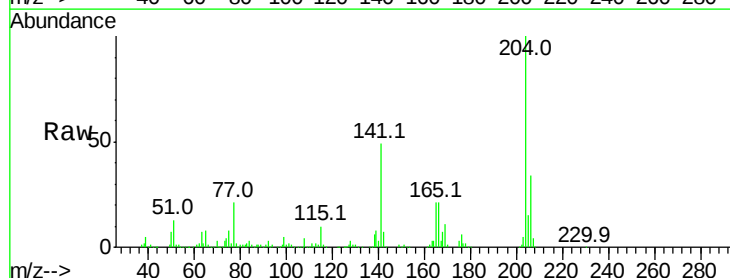
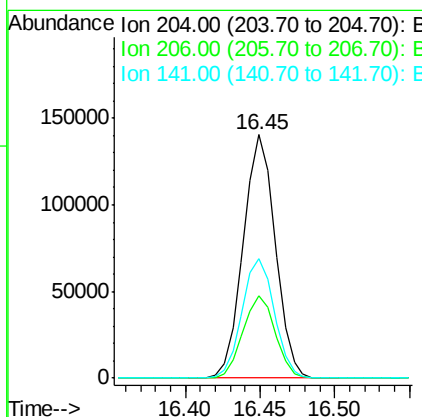
Manual Integrations
APPROVED

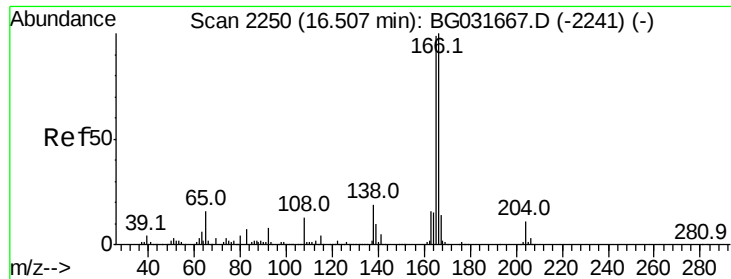
Sohil
12/29/2017 1:26:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 26.327 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	208541		
206	33.9	26.2	39.2	
141	49.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 29.826 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

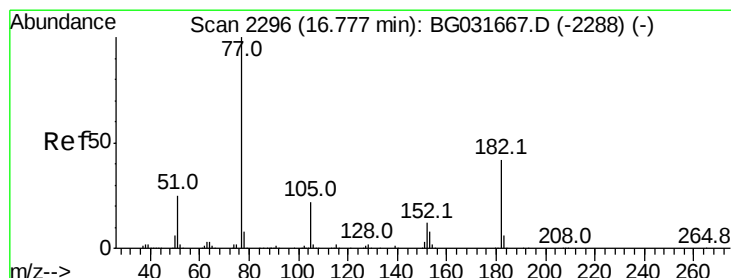
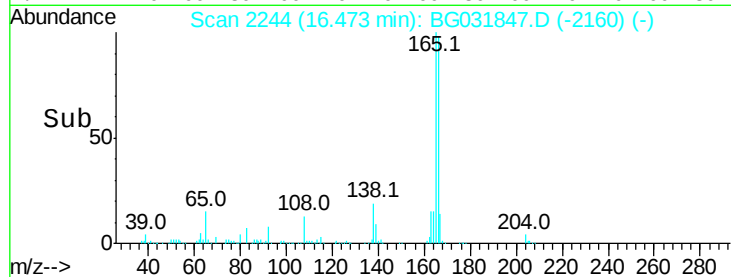
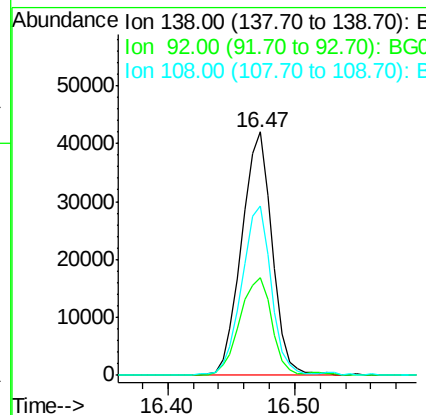
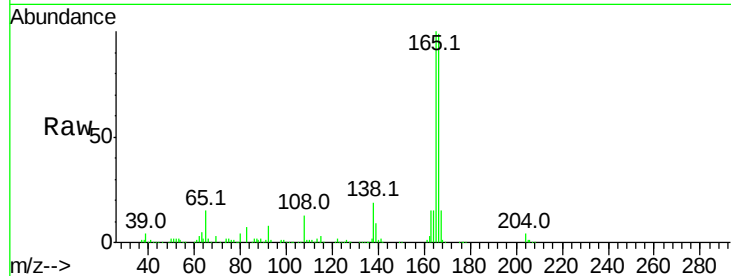
ClientSampled :

IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.0	40.1	80.1#
108	69.4	65.4	105.4

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#62

Azobenzene

Concen: 27.075 ng

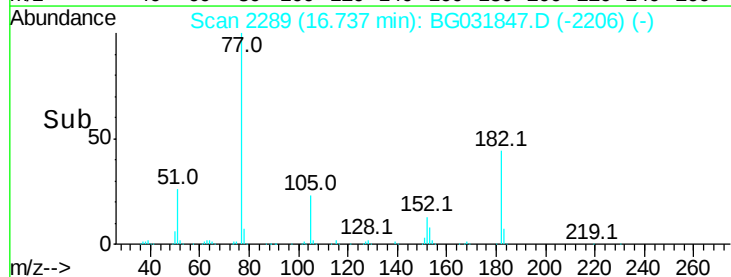
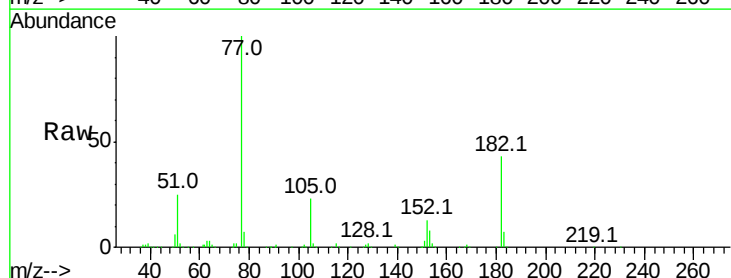
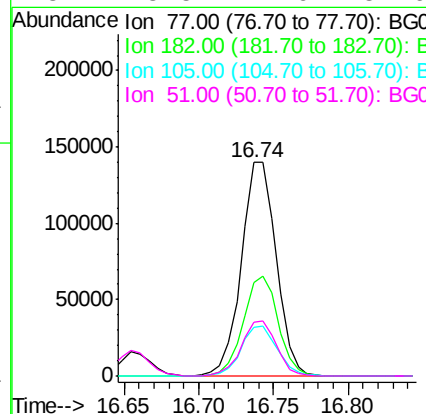
RT: 16.74 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.5	7.4	47.4
105	23.0	0.3	40.3
51	25.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.16 min Scan# 2532

Delta R.T. -0.04 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

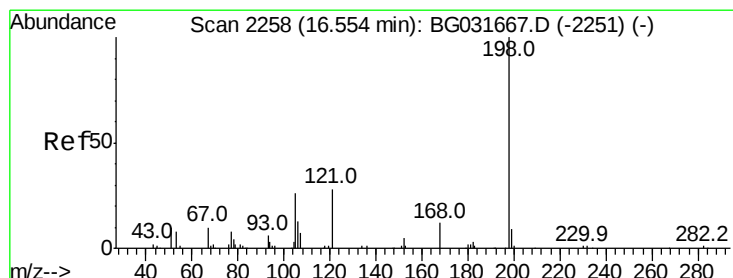
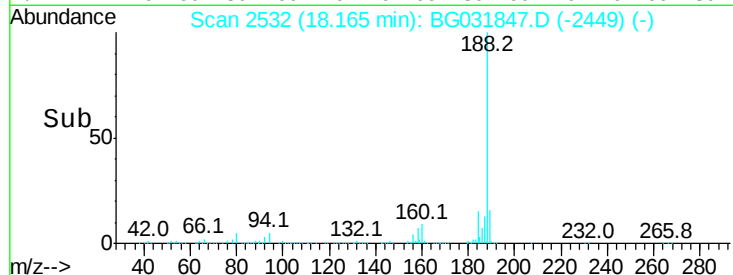
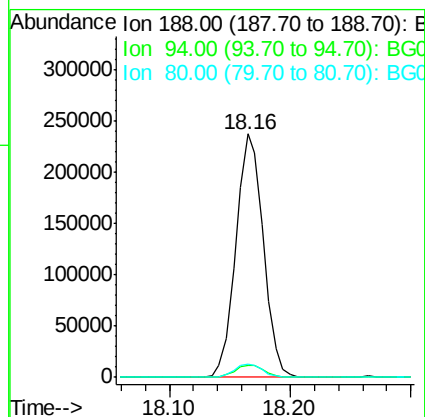
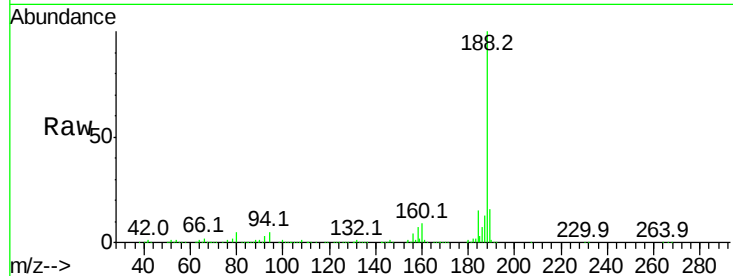
ClientSampleId :

IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.0	6.9	10.3#
80	5.3	7.7	11.5#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 20.939 ng

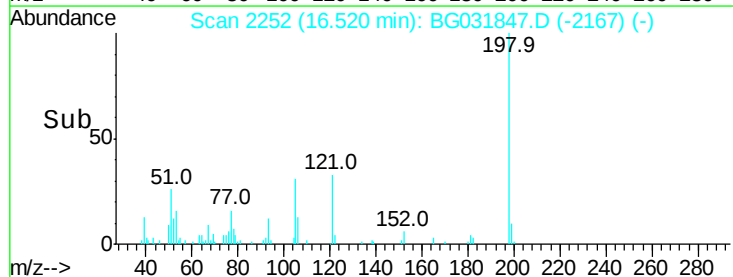
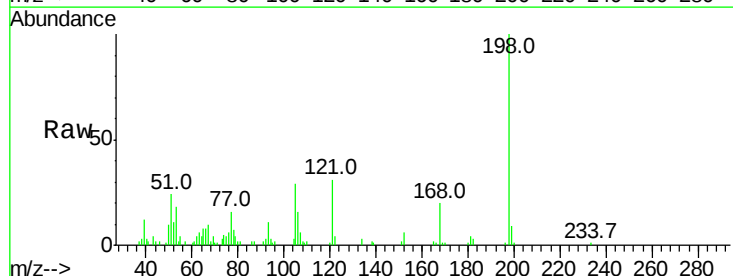
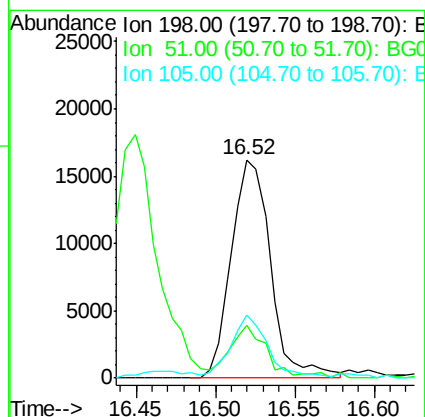
RT: 16.52 min Scan# 2252

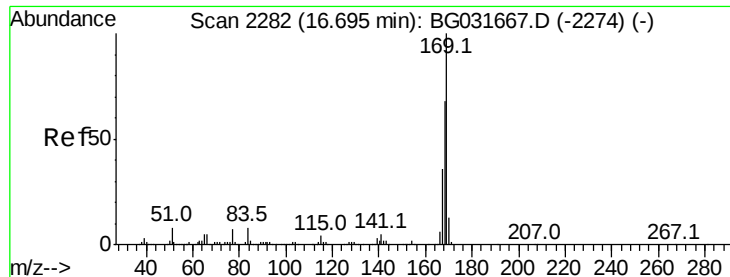
Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.3	30.6	70.6#
105	28.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 25.791 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

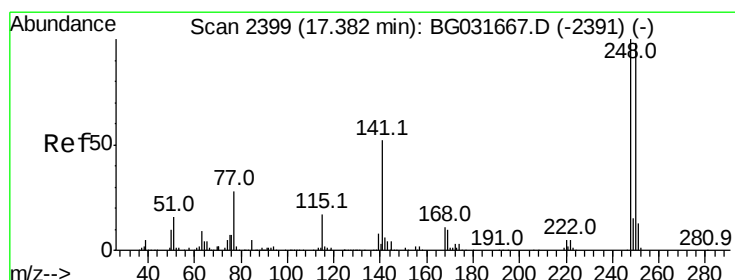
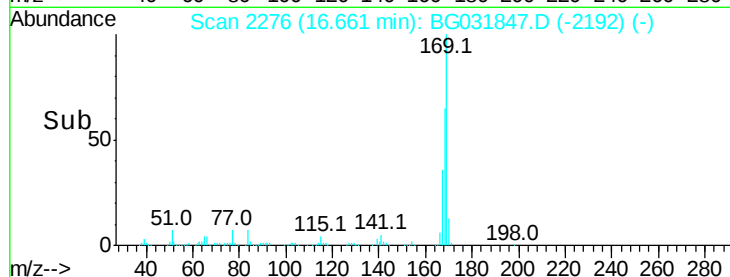
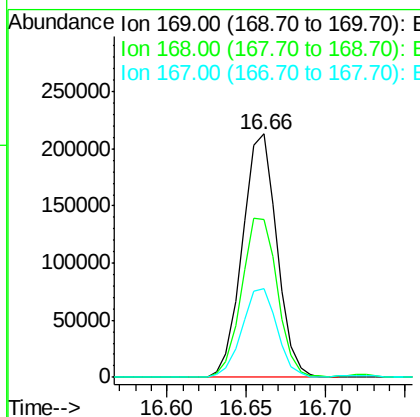
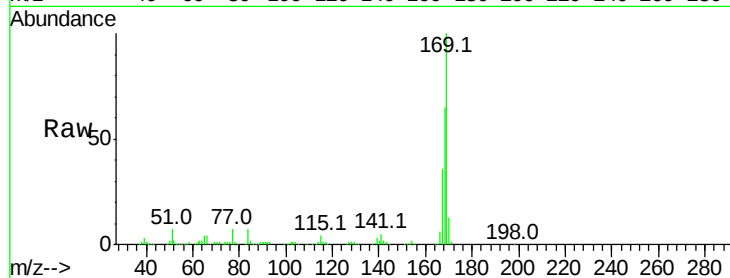
ClientSampleId :

IDOC-01 AP

Tot Ion:	169	Resp:	321419
Ion Ratio	Lower	Upper	
169	100		
168	64.8	55.7	83.5
167	36.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#66

4-Bromophenyl-phenylether

Concen: 27.732 ng

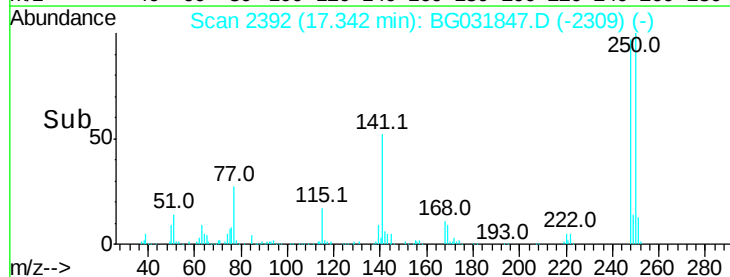
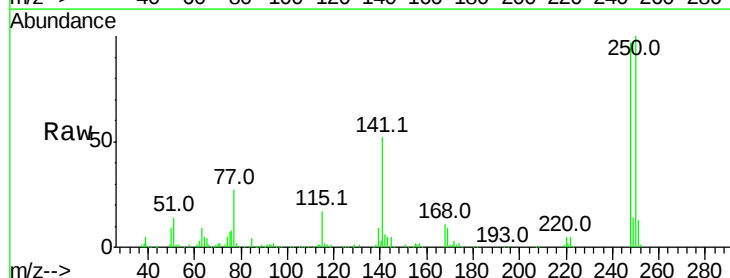
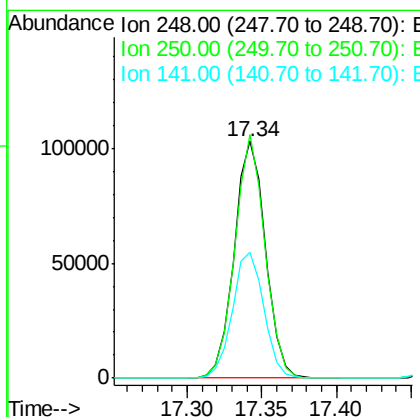
RT: 17.34 min Scan# 2392

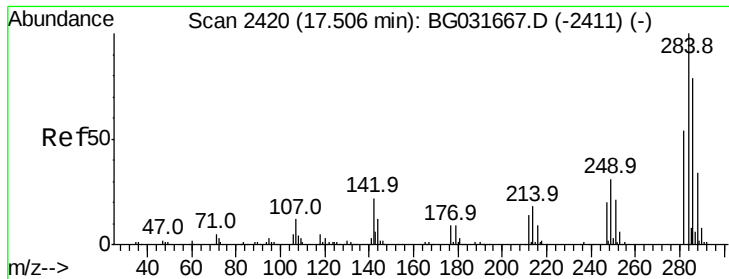
Delta R.T. -0.04 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	248	Resp:	150477
Ion Ratio	Lower	Upper	
248	100		
250	102.9	77.1	115.7
141	53.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 28.272 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

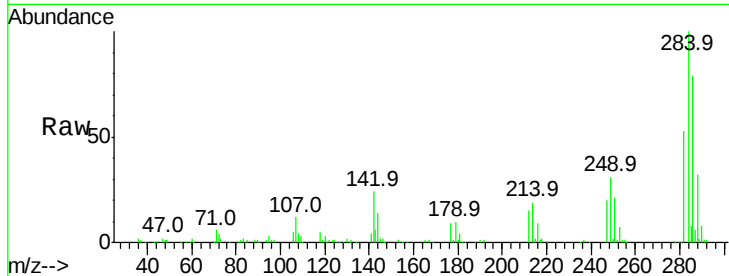
ClientSampleId :

IDOC-01 AP

Tot Ion	Ratio	Resp	Lower	Upper
284	100	156821		
142	24.1	26.8	40.2#	
249	31.1	26.3	39.5	

Manual Integrations
APPROVED

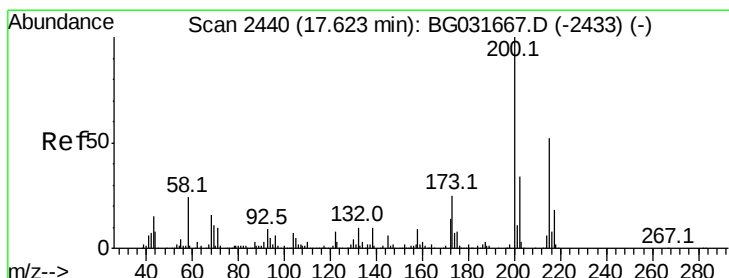
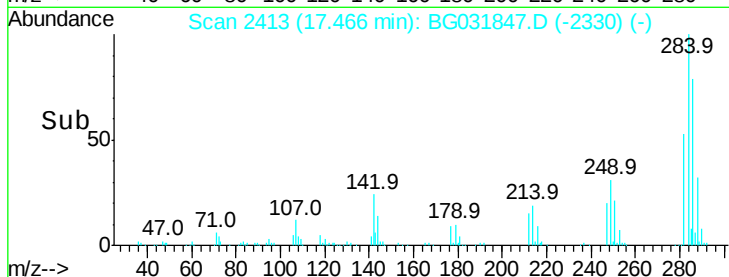
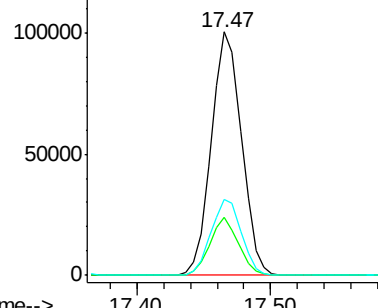
Sohil
12/29/2017 1:26:07 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 27.584 ng

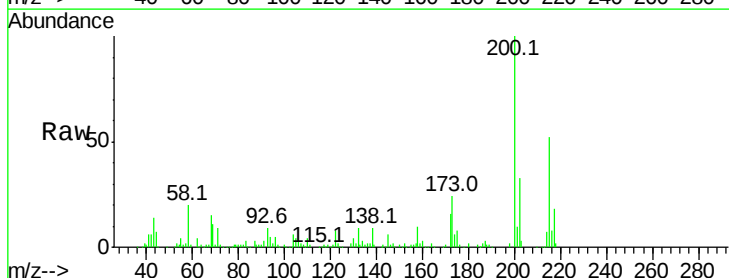
RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

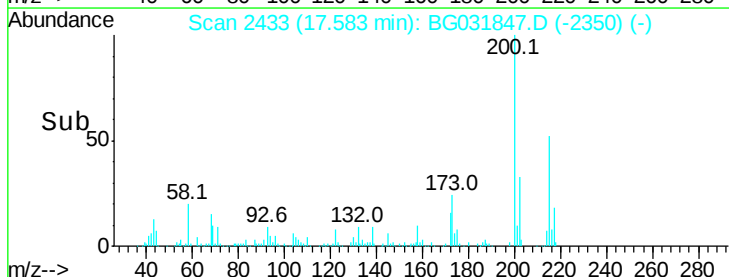
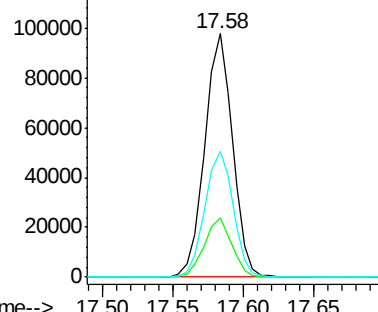
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	133670		
173	24.5	5.2	45.2	
215	51.5	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





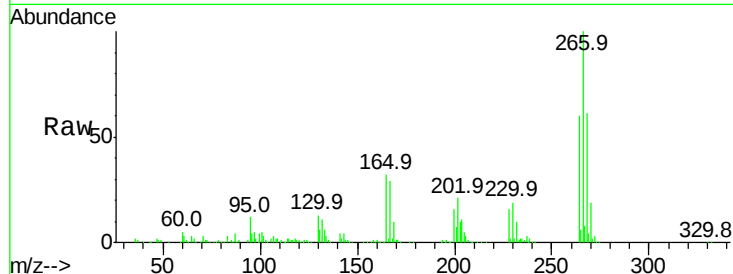
#69
 Pentachlorophenol
 Concen: 43.677 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

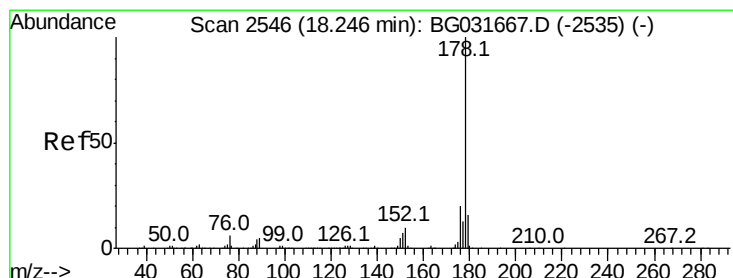
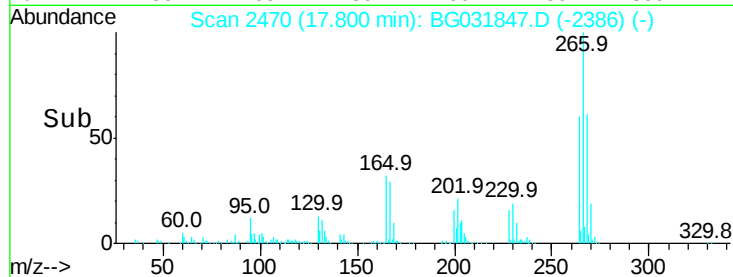
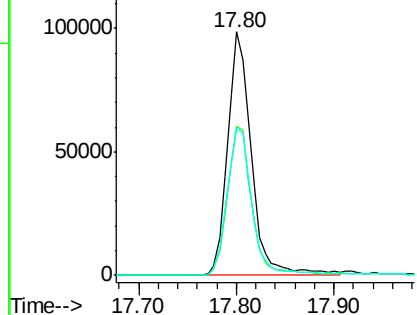
Tot Ion	Ratio	Resp	Lower	Upper
266	100	166638		
268	60.9	51.1	76.7	
264	60.0	49.6	74.4	

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM

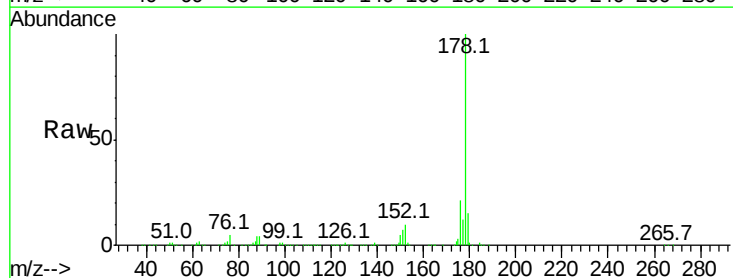


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

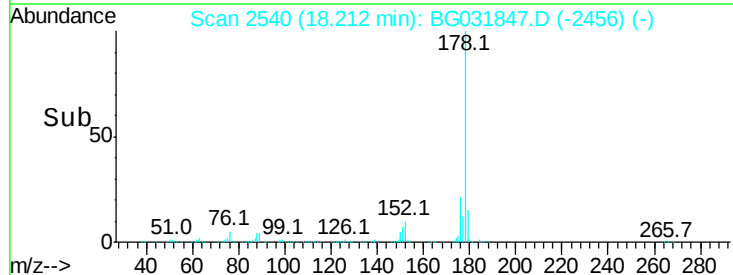
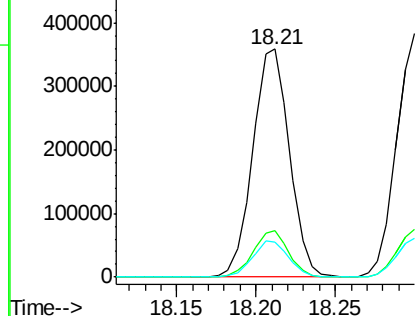


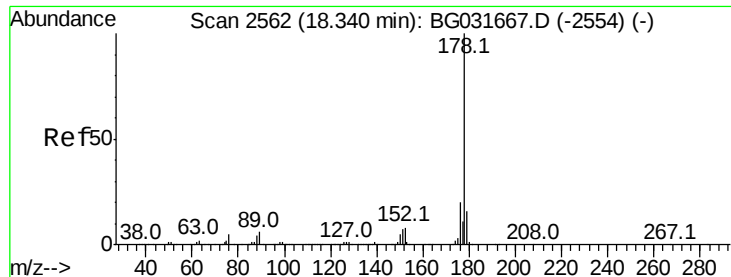
#70
 Phenanthrene
 Concen: 27.163 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	576812		
176	20.6	15.7	23.5	
179	15.2	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





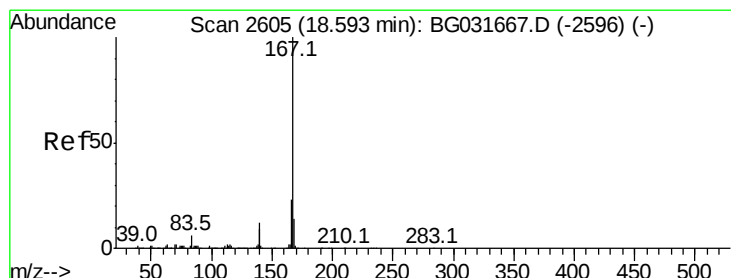
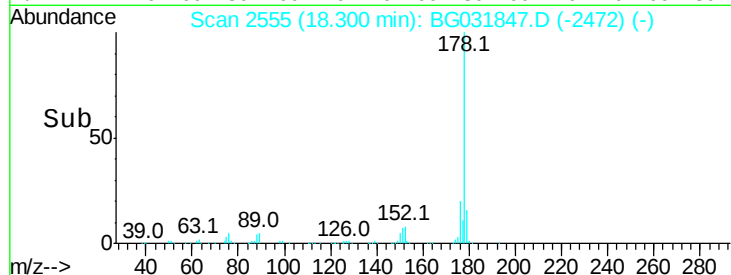
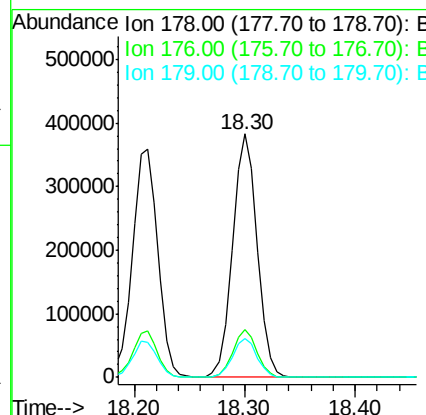
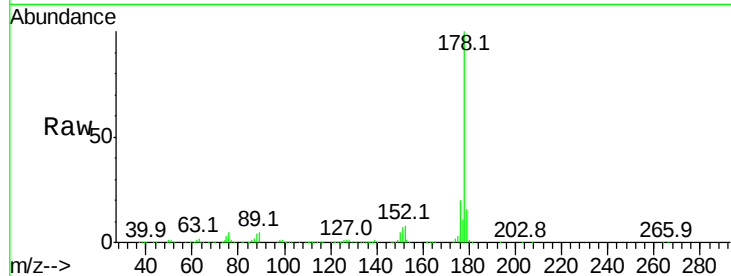
#71
 Anthracene
 Concen: 27.692 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.8	12.5	18.7

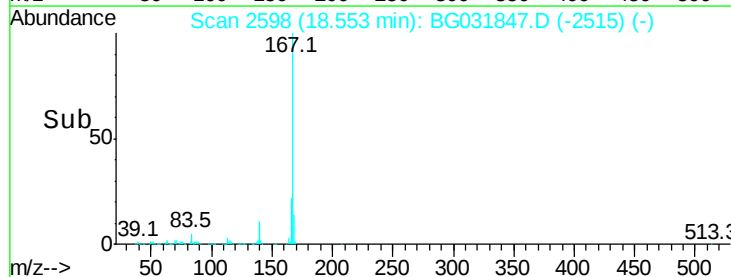
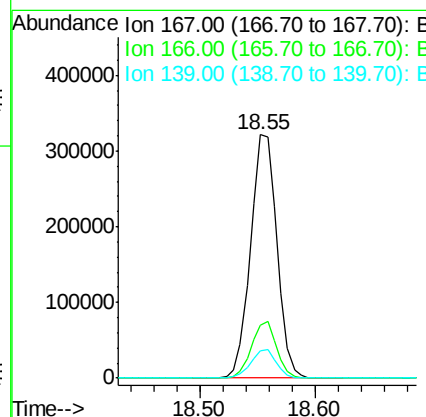
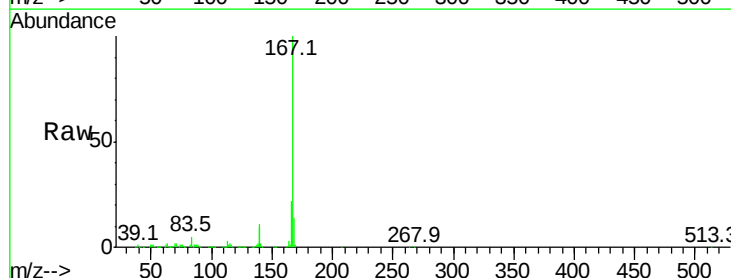
Manual Integrations
 APPROVED

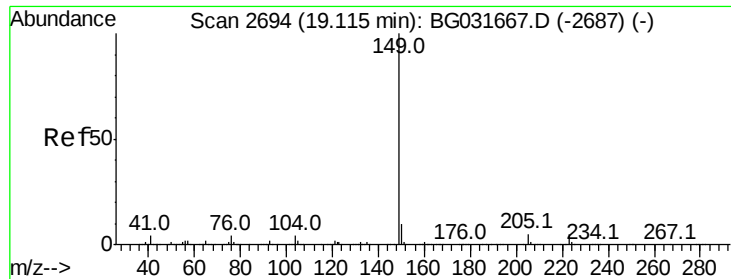
Sohil
 12/29/2017 1:26:07 PM



#72
 Carbazole
 Concen: 26.932 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	11.2	9.4	14.2





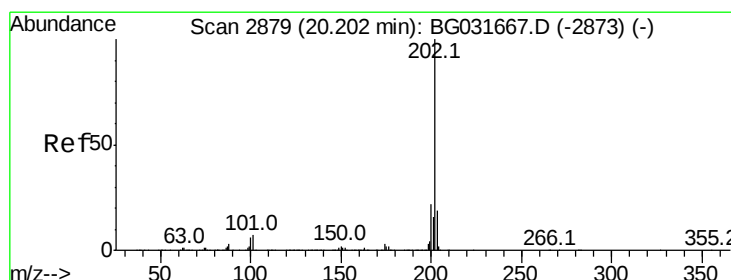
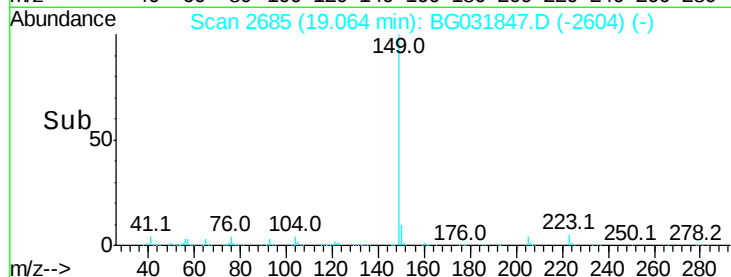
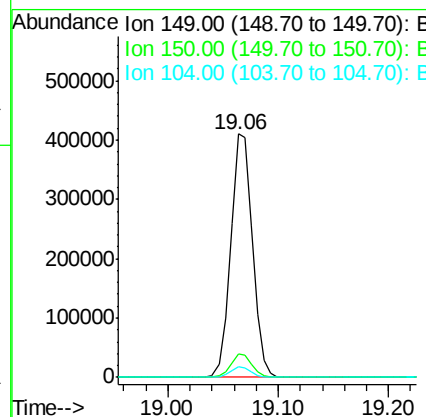
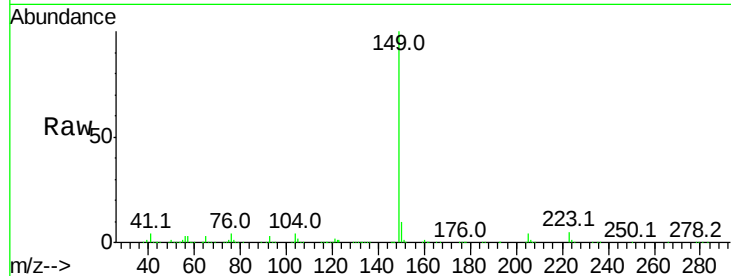
#73
Di-n-butylphthalate
Concen: 26.863 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.2	3.9	5.9

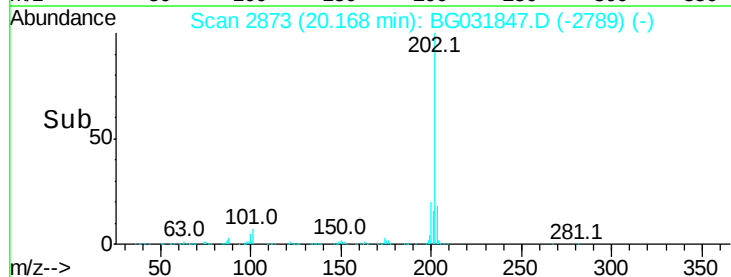
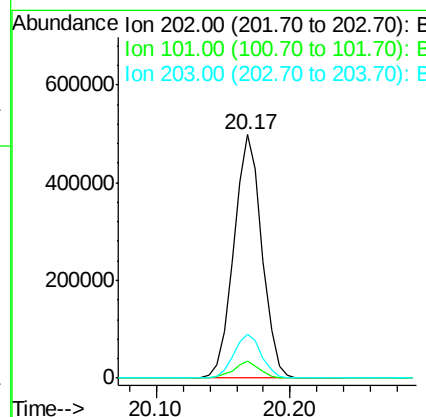
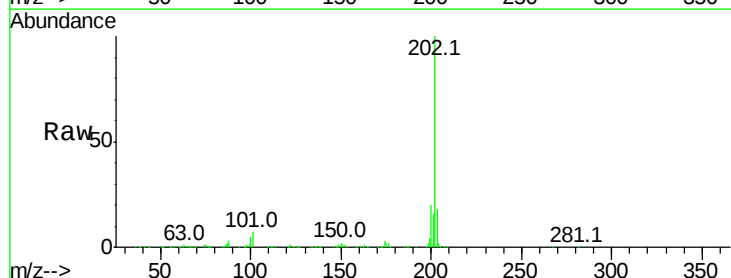
Manual Integrations
APPROVED

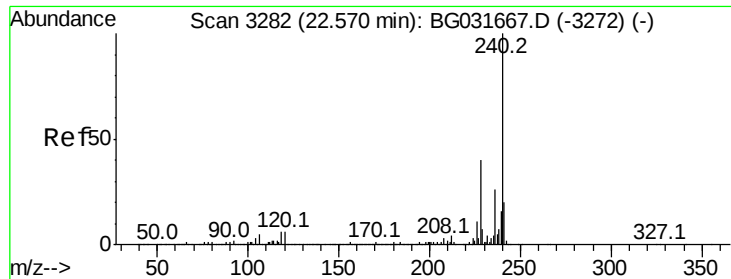
Sohil
12/29/2017 1:26:07 PM



#74
Fluoranthene
Concen: 27.836 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

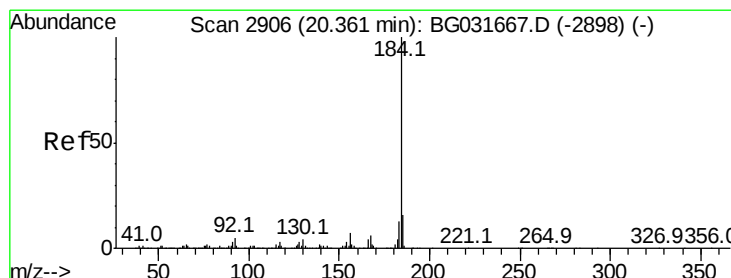
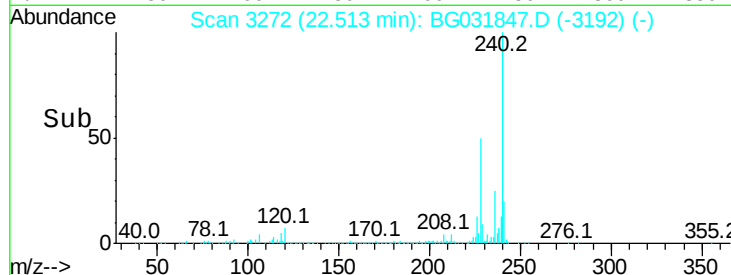
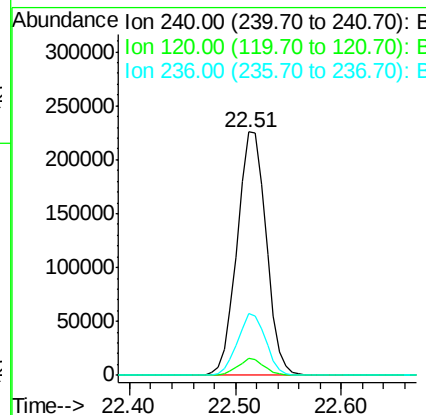
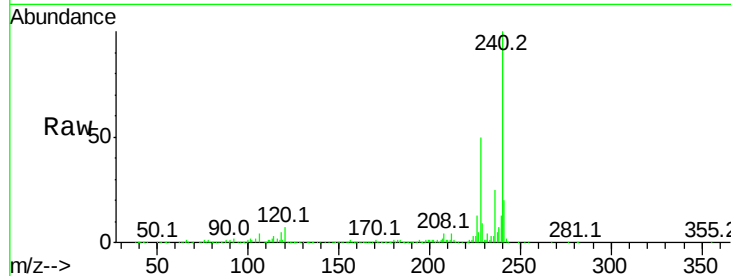
ClientSampleId :

IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	25.4	20.9	31.3

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#76

Benzidine

Concen: 13.687 ng

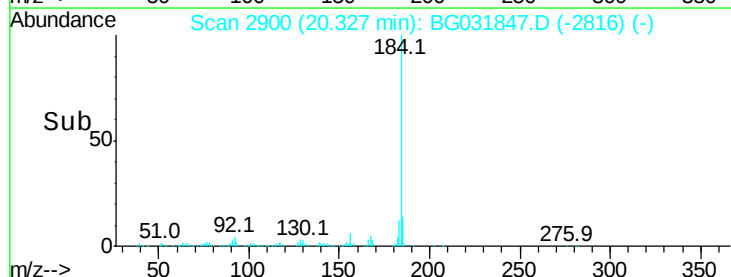
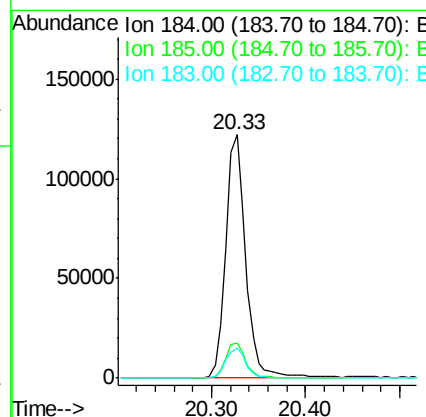
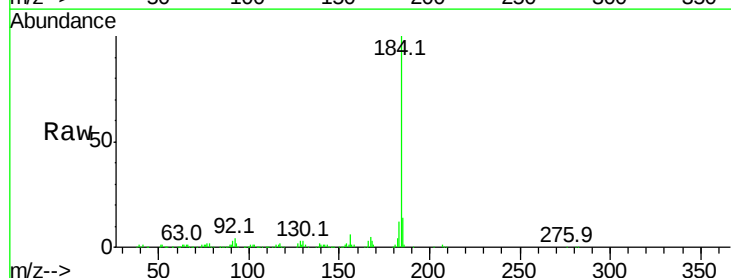
RT: 20.33 min Scan# 2900

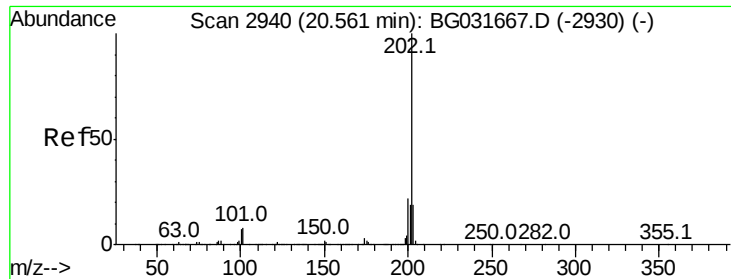
Delta R.T. -0.03 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.4	10.6	16.0





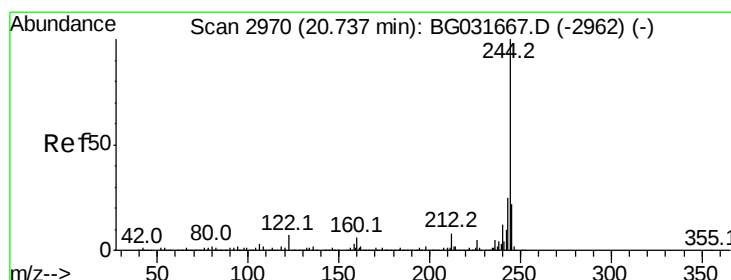
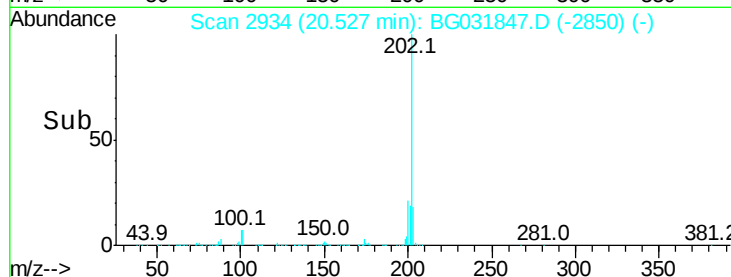
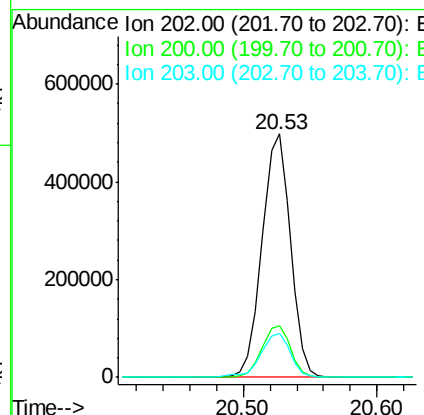
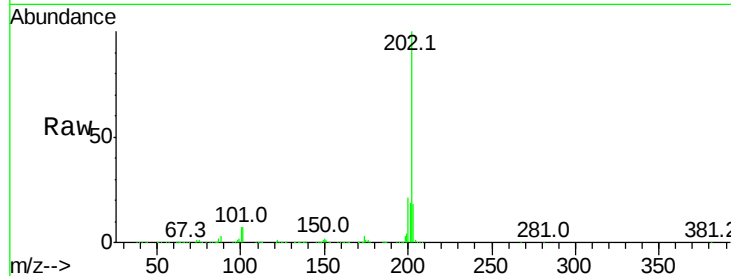
#77
Pvrene
Concen: 26.675 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.3	13.9	20.9

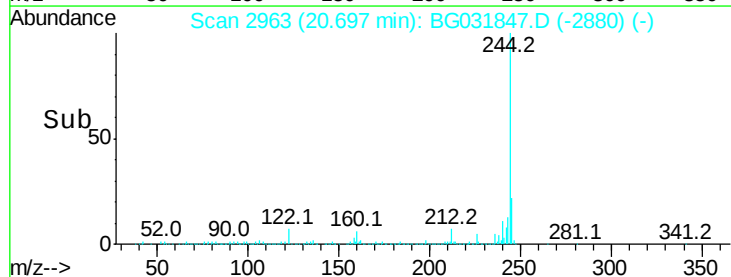
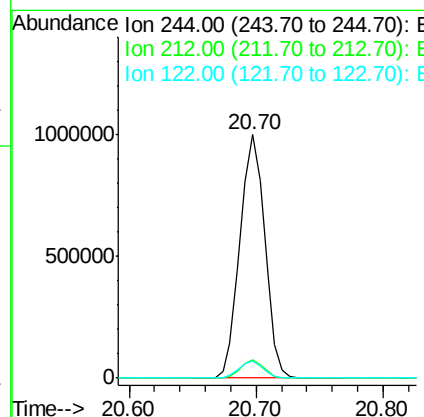
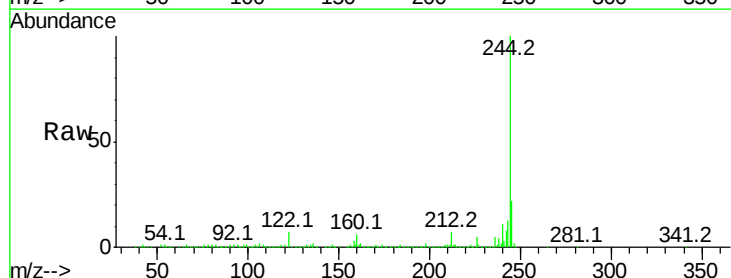
Manual Integrations
APPROVED

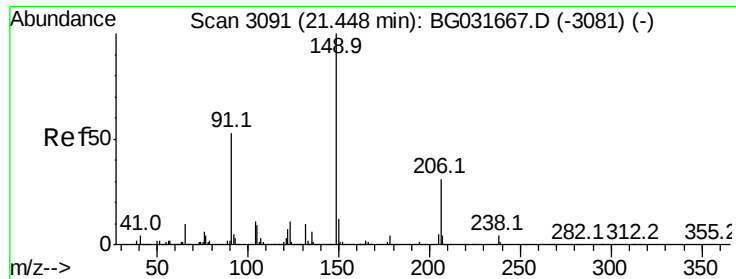
Sohil
12/29/2017 1:26:07 PM



#78
Terphenyl-d14
Concen: 72.301 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.9	7.0	10.4#





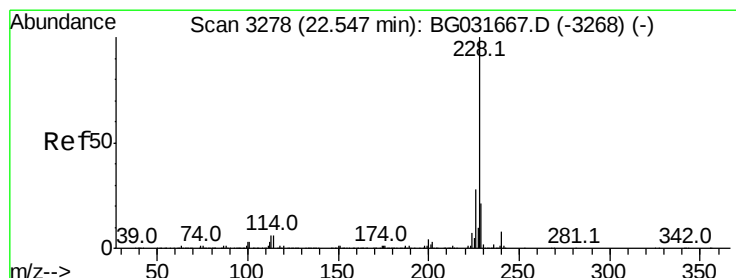
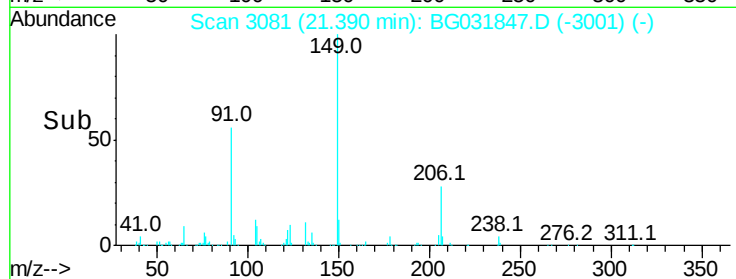
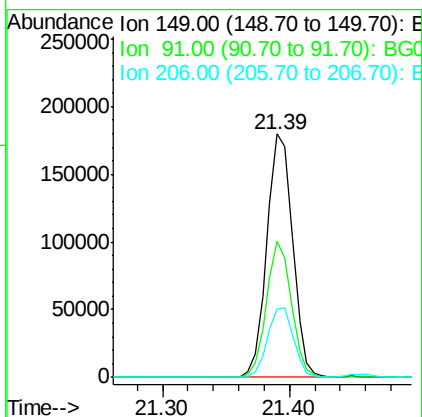
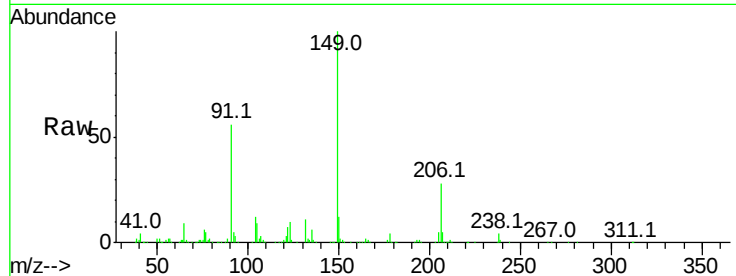
#79
Butylbenzylphthalate
Concen: 27.617 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	56.0	62.2	93.2#
206	28.3	18.6	27.8#

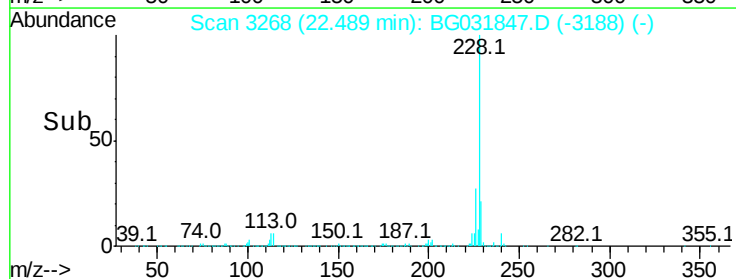
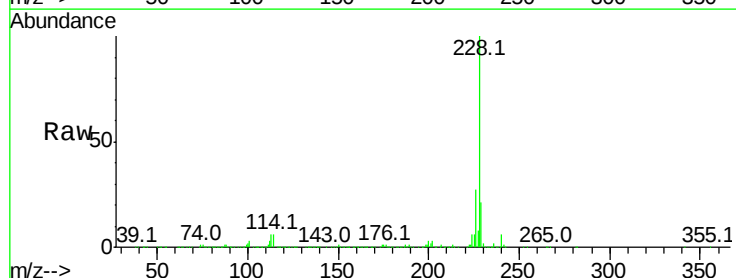
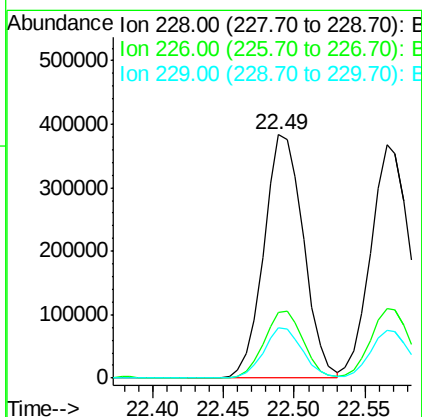
Manual Integrations
APPROVED

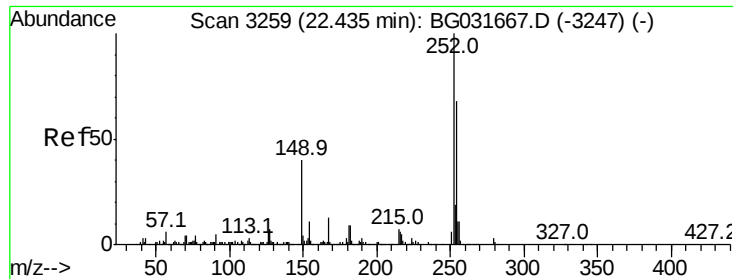
Sohil
12/29/2017 1:26:07 PM



#80
Benzo(a)anthracene
Concen: 27.508 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.7	16.2	24.2





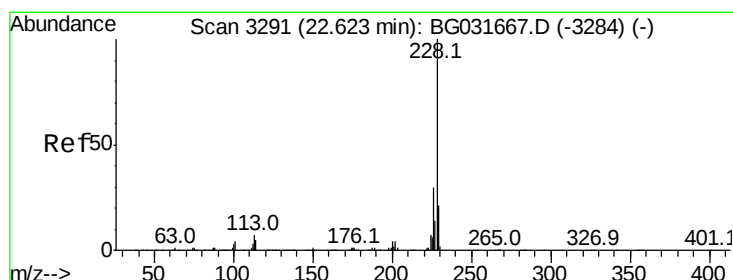
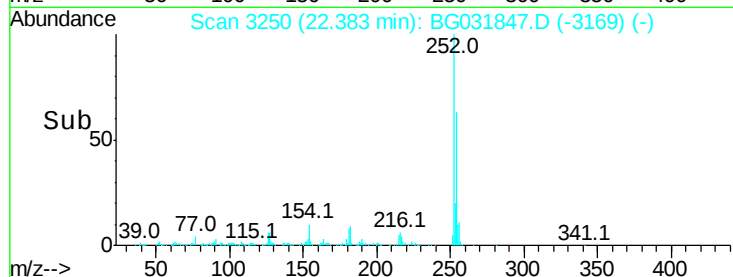
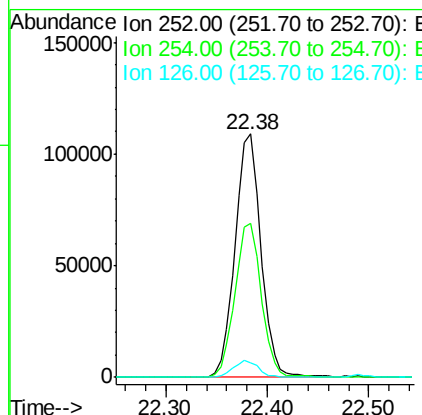
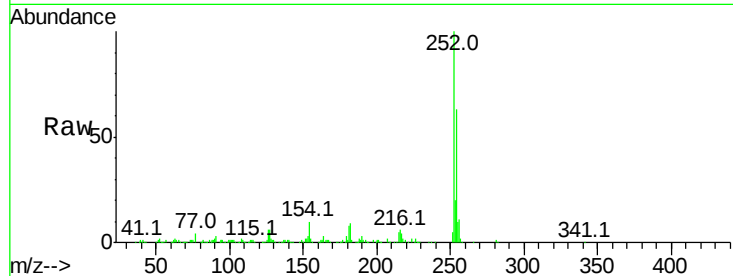
#81
 3,3'-Dichlorobenzidine
 Concen: 18.322 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01 AP

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	50.8	76.2
126	5.9	7.4	11.2

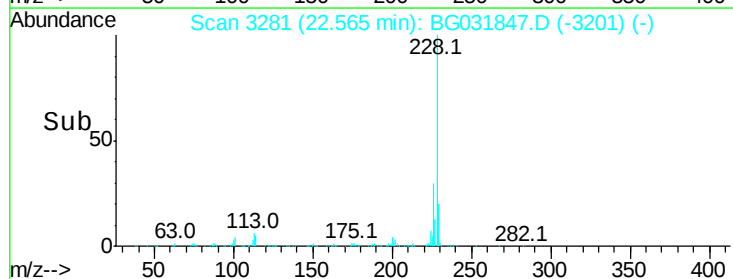
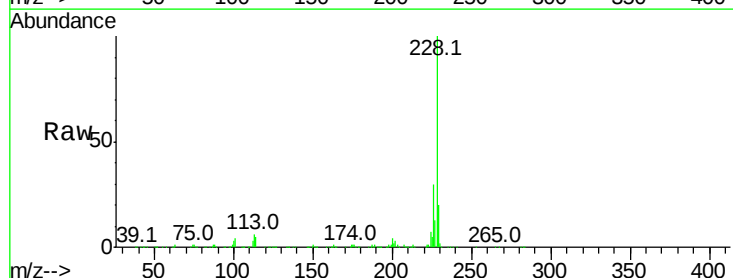
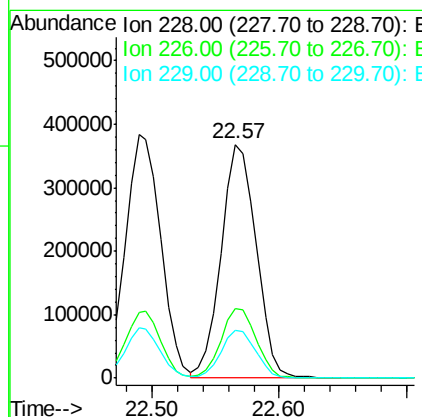
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM



#82
 Chrysene
 Concen: 27.213 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.530 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.08 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

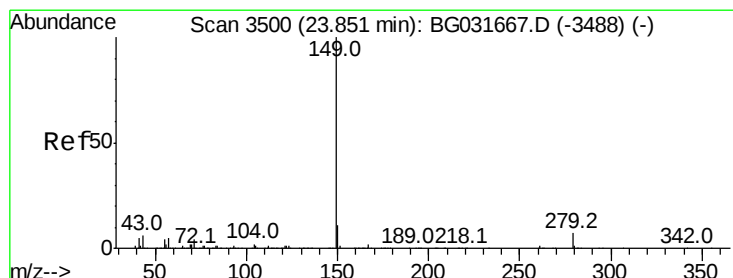
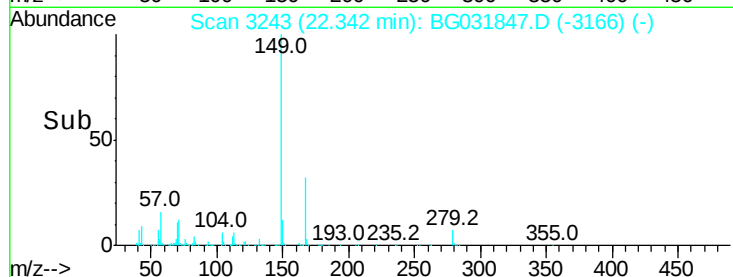
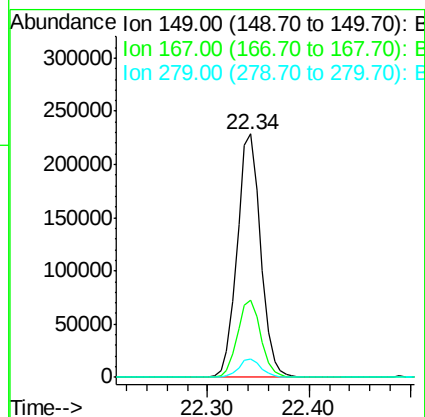
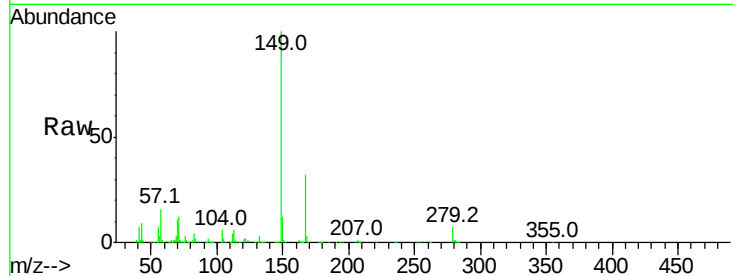
ClientSampleId :

IDOC-01 AP

Tot Ion:	149	Resp:	366993
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	7.3	4.0	6.0#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#84

Di-n-octyl phthalate

Concen: 28.230 ng

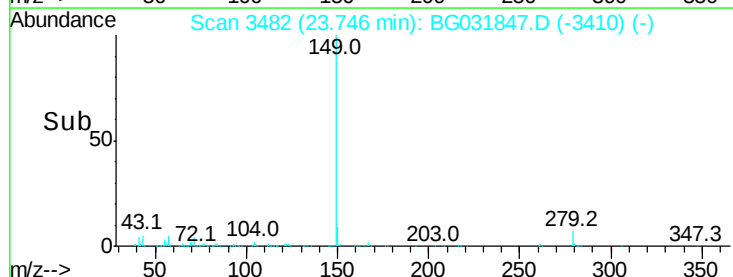
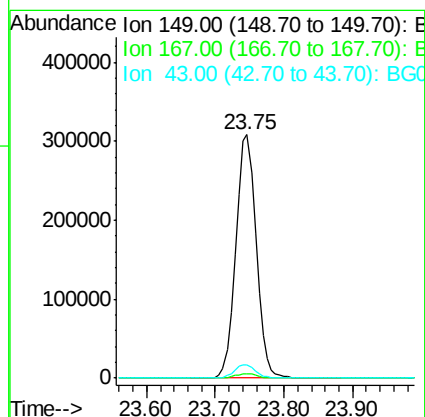
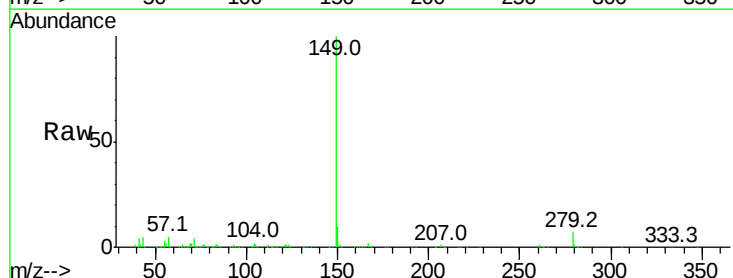
RT: 23.75 min Scan# 3482

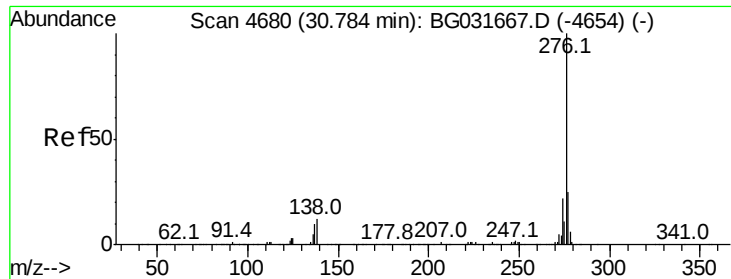
Delta R.T. -0.10 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	149	Resp:	633795
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	5.6	8.9	13.3#





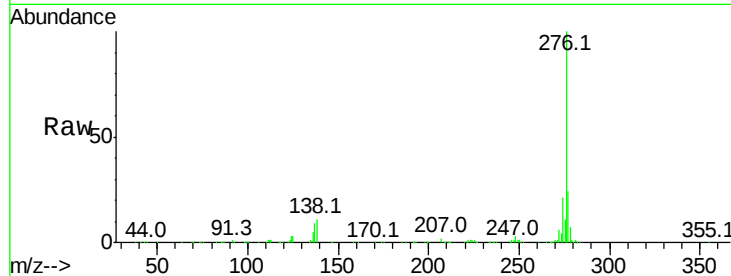
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.324 ng
RT: 30.63 min Scan# 4653
Delta R.T. -0.16 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

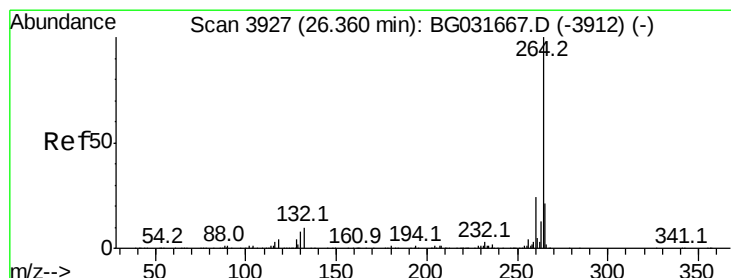
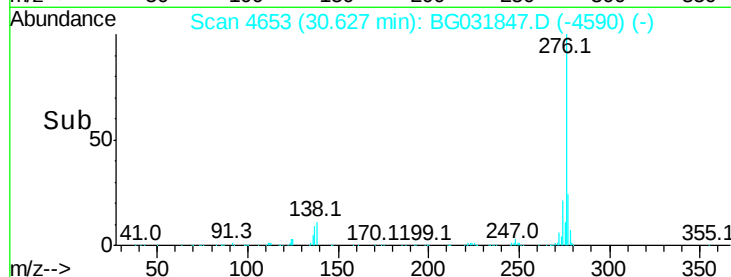
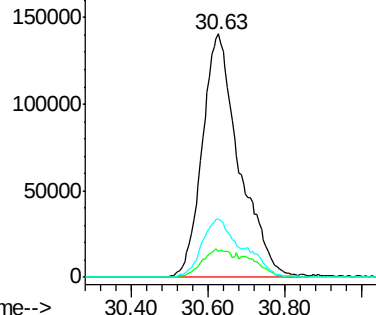
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	20.8	20.0	30.0

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



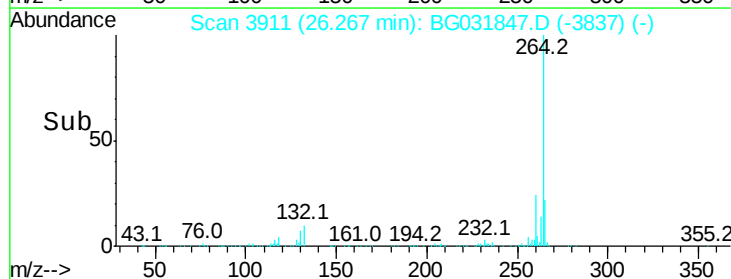
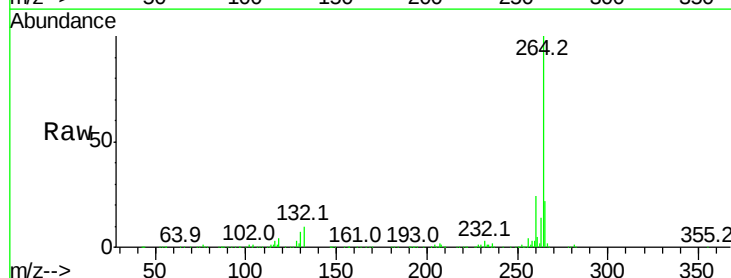
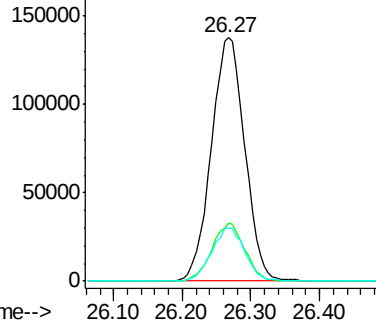
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

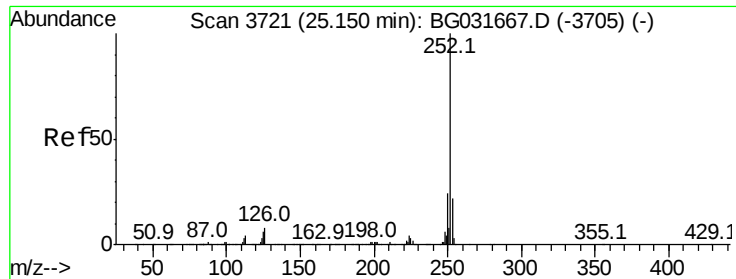


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.09 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.0	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 27.046 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Instrument :

BNA_G

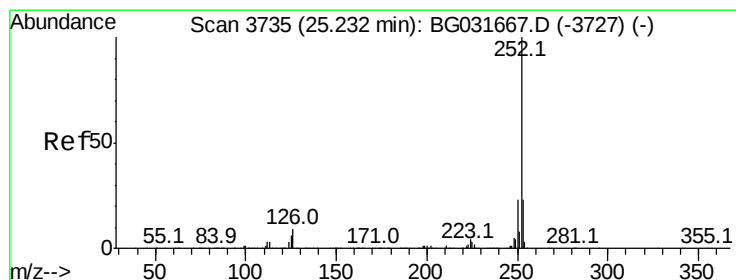
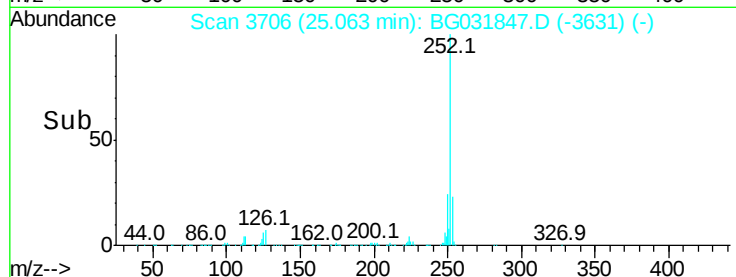
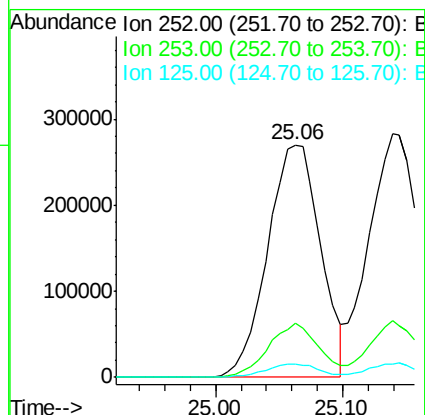
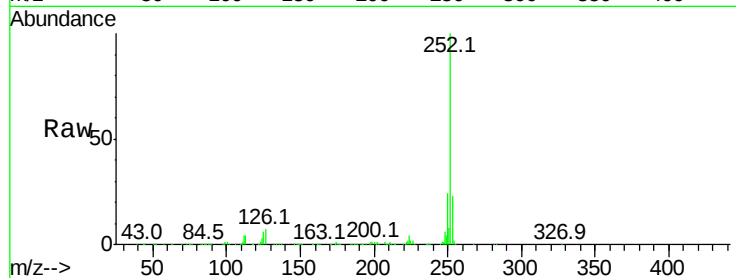
ClientSampleId :

IDOC-01 AP

Tot Ion:	252	Resp:	783466
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	5.7	7.2	10.8#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:26:07 PM



#88

Benzo(k)fluoranthene

Concen: 26.552 ng

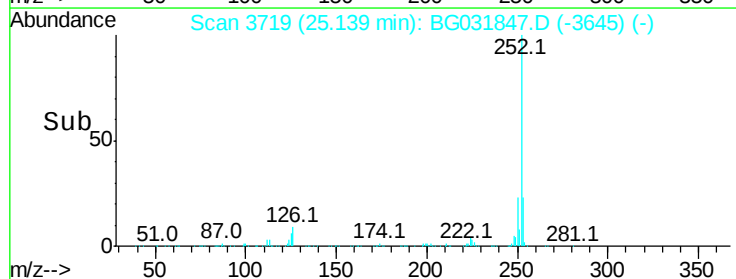
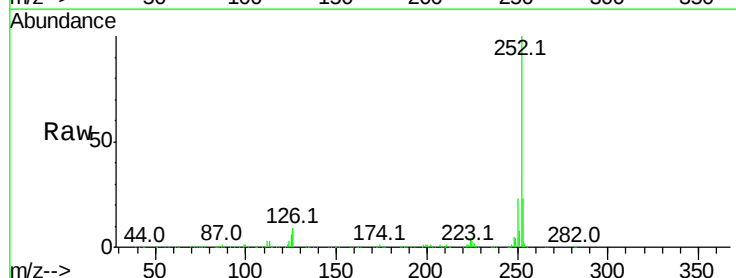
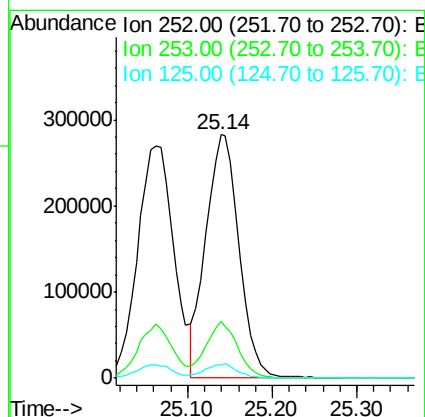
RT: 25.14 min Scan# 3719

Delta R.T. -0.09 min

Lab File: BG031847.D

Acq: 29 Dec 2017 5:25

Tgt Ion:	252	Resp:	769748
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	5.6	6.6	9.8#





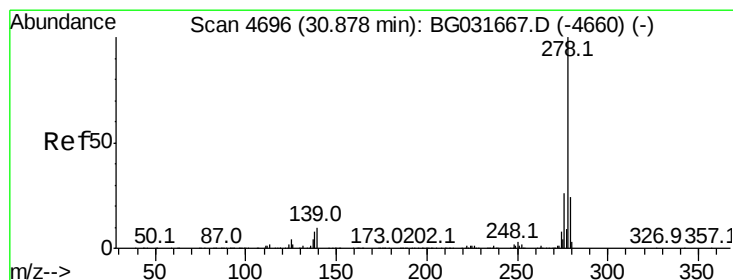
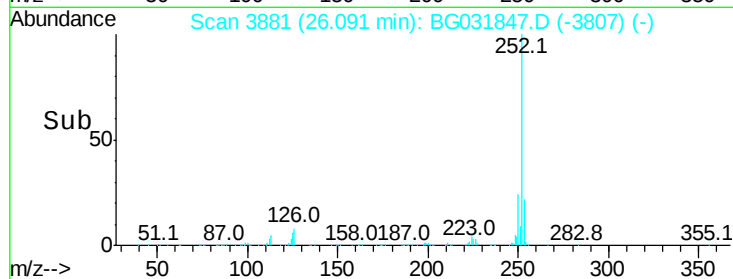
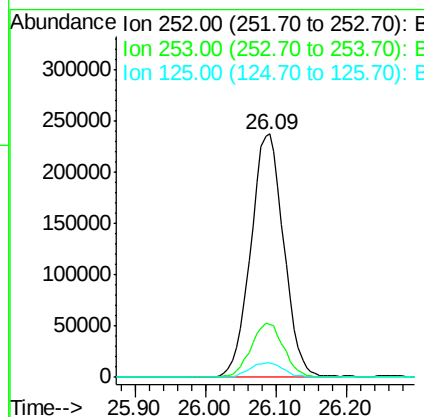
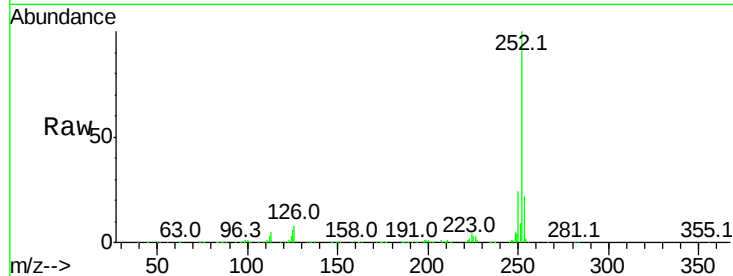
#89
Benzo(a)pyrene
Concen: 27.964 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.09 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.1	7.3	10.9#

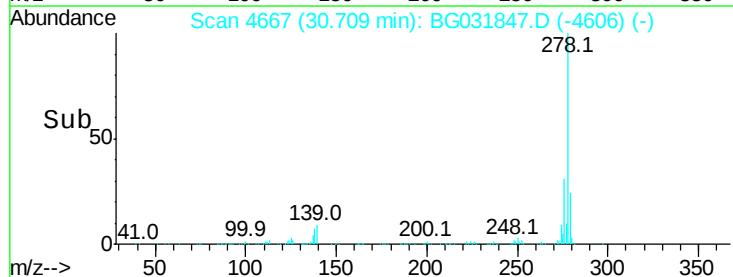
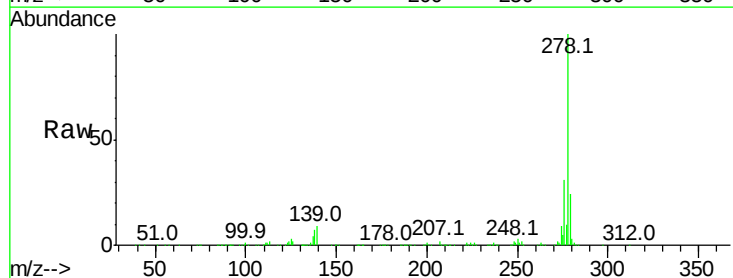
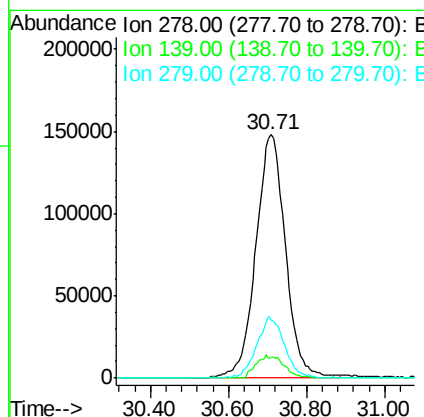
Manual Integrations
APPROVED

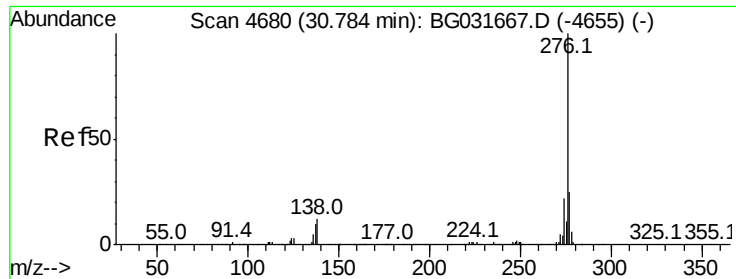
Sohil
12/29/2017 1:26:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 27.212 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.17 min
Lab File: BG031847.D
Acq: 29 Dec 2017 5:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 27.741 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031847.D
 Acq: 29 Dec 2017 5:25

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:07 PM

