

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031839.D
 Acq On : 29 Dec 2017 00:26
 Operator : SJ/JU
 Sample : IDOC-01 RM
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM

Quant Time: Dec 29 07:14:20 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	60517	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	252966	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	169353	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	402404	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	463695	20.00	ng	-0.06
86) Perylene-d12	26.27	264	518124	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	445278	134.02	ng	-0.02
7) Phenol-d6	7.91	99	585108	135.64	ng	-0.02
23) Nitrobenzene-d5	10.01	82	312721	93.35	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	356663	138.02	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	1134803	84.10	ng	-0.03
78) Terphenyl-d14	20.70	244	1823023	89.82	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	39183	31.813	ng	# 71
3) Pyridine	4.33	79	92060	27.963	ng	# 79
4) n-Nitrosodimethylamine	4.24	42	48236	36.309	ng	# 76
6) Aniline	8.10	93	102632	18.492	ng	93
8) 2-Chlorophenol	8.35	128	161979	42.027	ng	# 80
9) Benzaldehyde	7.90	77	47309m	18.213	ng	
10) Phenol	7.94	94	189859	43.593	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	126791	35.054	ng	# 82
12) 1,3-Dichlorobenzene	8.69	146	179101	37.421	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	179253	36.663	ng	96
14) 1,2-Dichlorobenzene	9.17	146	172761	37.292	ng	96
15) Benzyl Alcohol	9.04	79	128558	39.699	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.34	45	130967	44.463	ng	76
17) 2-Methylphenol	9.24	107	132748	42.599	ng	96
18) Hexachloroethane	9.93	117	57062	38.535	ng	89
19) n-Nitroso-di-n-propylamine	9.62	70	102533	34.803	ng	# 80
20) 3+4-Methylphenols	9.57	107	183262	41.378	ng	93
22) Acetophenone	9.65	105	230976	39.301	ng	# 85
24) Nitrobenzene	10.05	77	143256	41.492	ng	# 81
25) Isophorone	10.57	82	288240	39.969	ng	# 84
26) 2-Nitrophenol	10.78	139	98647	54.493	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	166151	43.617	ng	90
28) bis(2-Chloroethoxy)methane	11.05	93	182534	37.722	ng	# 93
29) 2,4-Dichlorophenol	11.32	162	200692	44.877	ng	88
30) 1,2,4-Trichlorobenzene	11.54	180	208247	38.138	ng	99
31) Naphthalene	11.74	128	495652	38.824	ng	98
32) Benzoic acid	10.94	122	3018m	7.694	ng	
33) 4-Chloroaniline	11.83	127	108007	19.003	ng	# 90
34) Hexachlorobutadiene	12.01	225	141578	37.768	ng	96
35) Caprolactam	12.57	113	56300	41.533	ng	# 52
36) 4-Chloro-3-methylphenol	12.90	107	172968	41.879	ng	# 85
37) 2-Methylnaphthalene	13.30	142	410674	39.681	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	280819	39.367	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	326188	86.681	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031839.D
 Acq On : 29 Dec 2017 00:26
 Operator : SJ/JU
 Sample : IDOC-01 RM
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

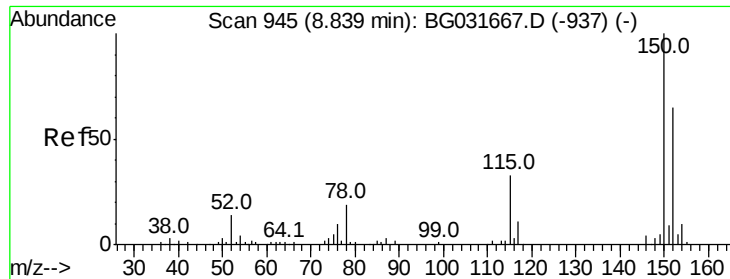
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM

Quant Time: Dec 29 07:14:20 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	180074	43.784	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	191415	41.997	nq #	91
45) 1,1'-Biphenyl	14.28	154	580803	40.154	nq	97
46) 2-Chloronaphthalene	14.33	162	435330	39.458	nq	95
47) 2-Nitroaniline	14.51	65	89009	46.713	nq #	56
48) Acenaphthylene	15.16	152	658555	37.311	nq	98
49) Dimethylphthalate	14.86	163	630017	42.228	nq #	99
50) 2,6-Dinitrotoluene	14.99	165	125628	45.773	nq #	64
51) Acenaphthene	15.50	154	414706	35.875	nq	99
52) 3-Nitroaniline	15.32	138	80979	30.242	nq #	71
53) 2,4-Dinitrophenol	15.52	184	4436	11.075	nq #	1
54) Dibenzofuran	15.83	168	690101	38.945	nq	99
55) 4-Nitrophenol	15.59	139	167423	76.821	nq #	68
56) 2,4-Dinitrotoluene	15.76	165	173012	49.023	nq #	64
57) Fluorene	16.47	166	541763	37.635	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	193299	43.469	nq #	85
59) Diethylphthalate	16.21	149	534430	36.752	nq	95
60) 4-Chlorophenyl-phenylether	16.45	204	328496	37.296	nq	92
61) 4-Nitroaniline	16.47	138	113213	43.326	nq	79
62) Azobenzene	16.74	77	353696	37.927	nq	81
64) 4,6-Dinitro-2-methylphenol	16.52	198	9640	12.378	nq #	77
65) n-Nitrosodiphenylamine	16.66	169	508450	38.044	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	238048	40.909	nq	94
67) Hexachlorobenzene	17.47	284	247509	41.608	nq #	90
68) Atrazine	17.59	200	216580	41.676	nq	98
69) Pentachlorophenol	17.80	266	141554	34.597	nq	97
70) Phenanthrene	18.21	178	902486	39.630	nq	99
71) Anthracene	18.30	178	932114	40.576	nq	99
72) Carbazole	18.55	167	806239	39.653	nq	100
73) Di-n-butylphthalate	19.07	149	884568	39.147	nq	99
74) Fluoranthene	20.17	202	1132465	40.528	nq	96
76) Benzidine	20.32	184	290884	20.324	nq	99
77) Pyrene	20.53	202	1139329	38.466	nq	97
79) Butylbenzylphthalate	21.39	149	404983	40.730	nq #	75
80) Benzo(a)anthracene	22.50	228	1178117	39.941	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	287558	25.145	nq #	94
82) Chrysene	22.57	228	1108047	39.703	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	578721	40.174	nq #	96
84) Di-n-octyl phthalate	23.75	149	1000101	41.223	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1526837	42.645	nq #	89
87) Benzo(b)fluoranthene	25.07	252	1272584	39.568	nq #	97
88) Benzo(k)fluoranthene	25.15	252	1242363	38.598	nq #	96
89) Benzo(a)pyrene	26.09	252	1254436	40.725	nq #	97
90) Dibenzo(a,h)anthracene	30.72	278	1261063	39.641	nq	98
91) Benzo(g,h,i)perylene	30.63	276	1526837	40.651	nq #	93

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



#1

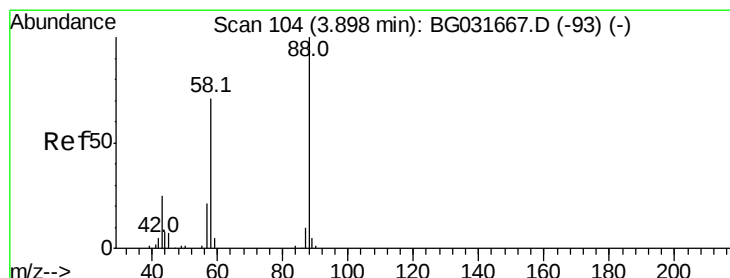
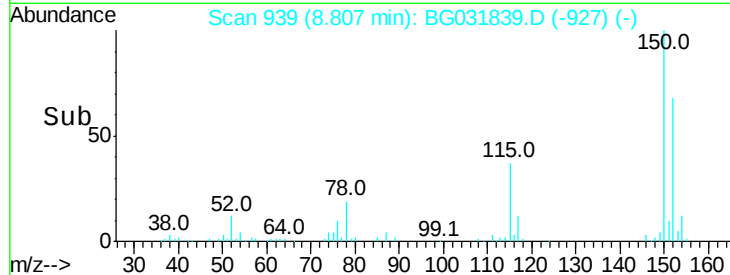
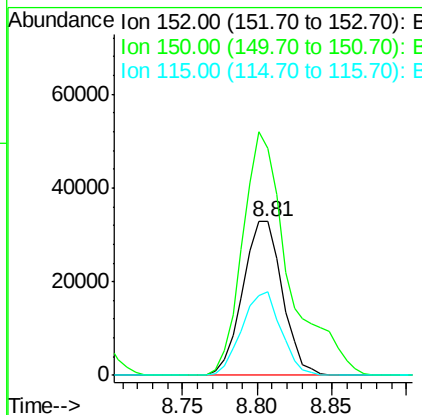
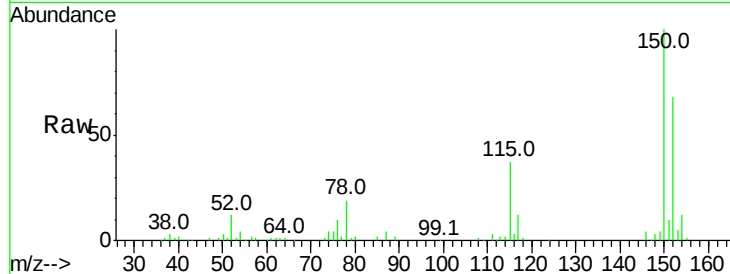
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	54.2	53.0	79.4

Manual Integrations
APPROVED

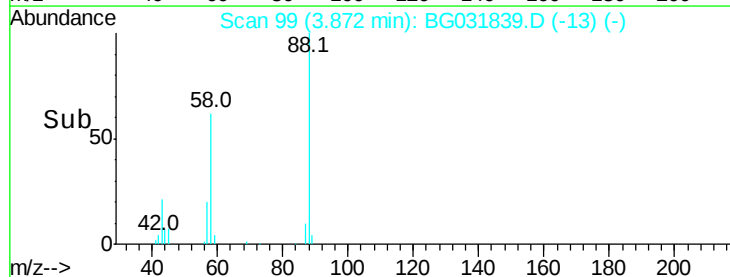
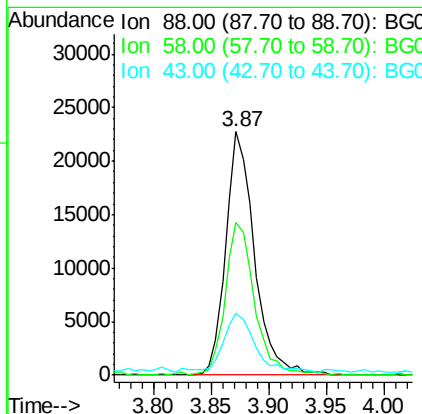
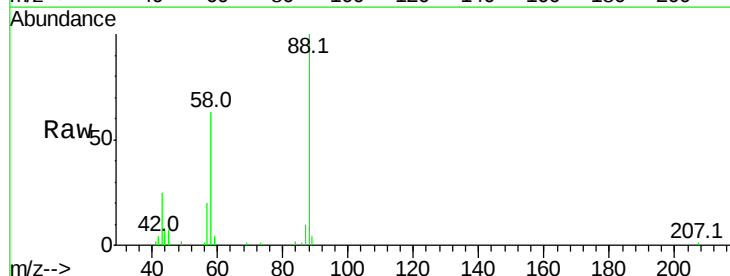
Sohil
12/29/2017 1:25:40 PM



#2

1,4-Dioxane
Concen: 31.813 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	79.6	119.4#
43	27.2	27.4	41.0#





#3

Pvridine

Concen: 27.963 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

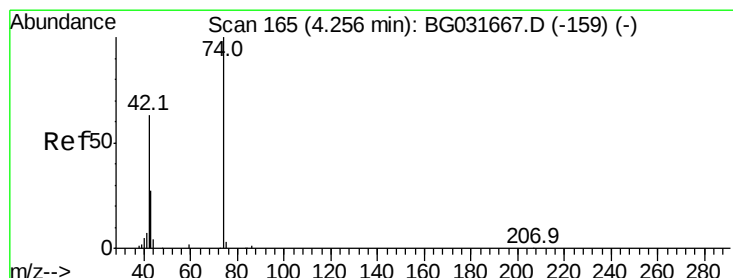
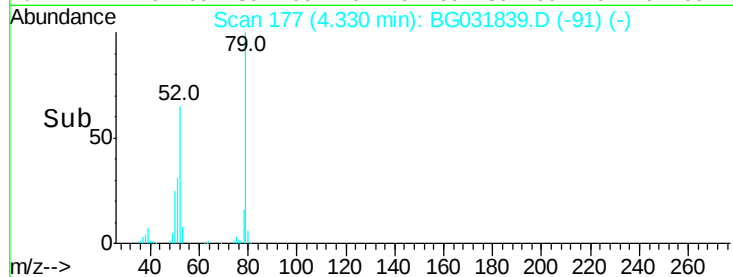
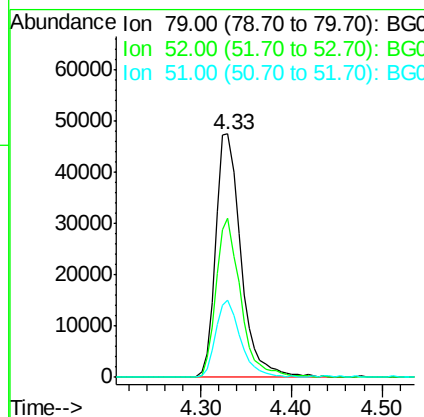
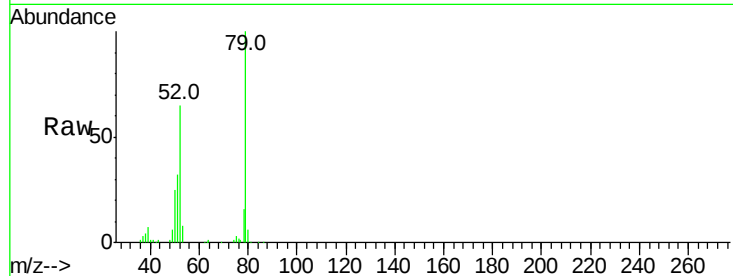
ClientSampleId :

IDOC-01 RM

Tot Ion:	79	Resp:	92060
Ion Ratio	Lower	Upper	
79	100		
52	65.3	69.9	104.9#
51	31.9	34.0	51.0#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#4

n-Nitrosodimethylamine

Concen: 36.309 ng

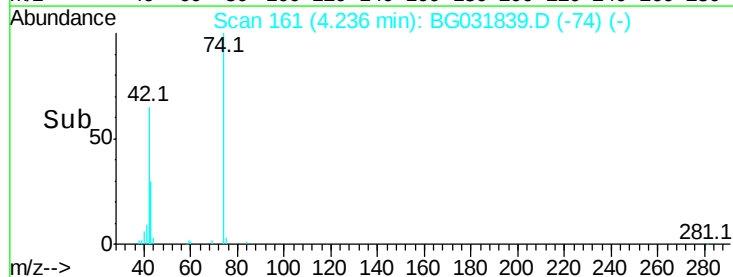
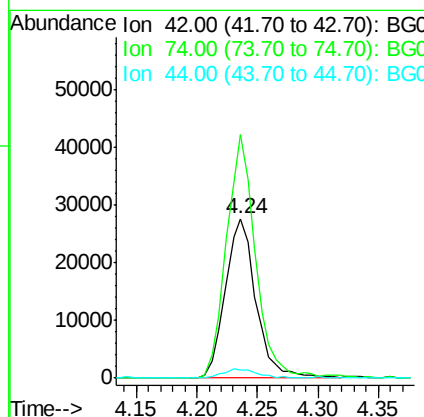
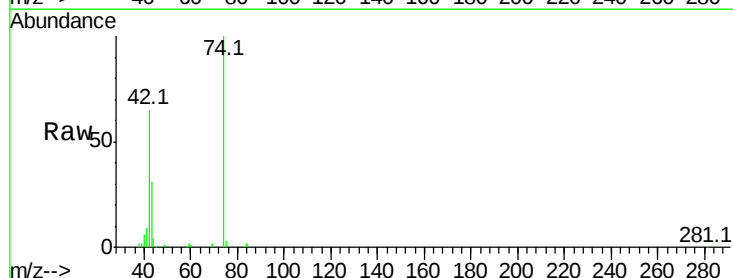
RT: 4.24 min Scan# 161

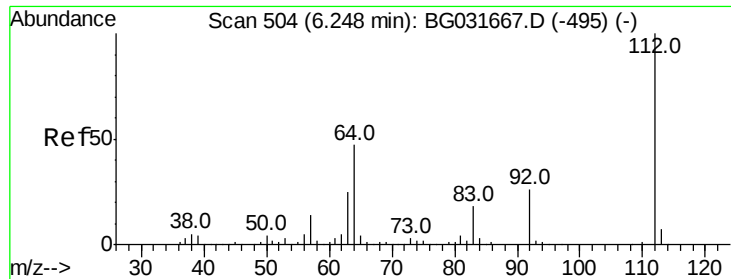
Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	42	Resp:	48236
Ion Ratio	Lower	Upper	
42	100		
74	152.7	102.5	153.7
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.016 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

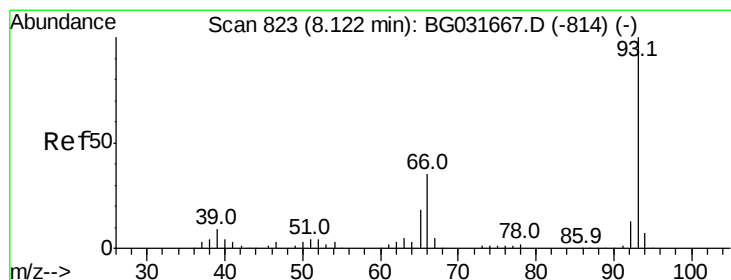
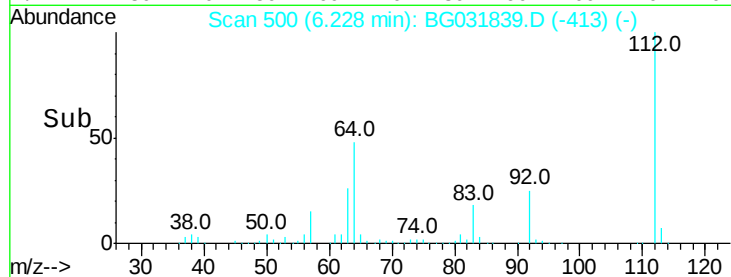
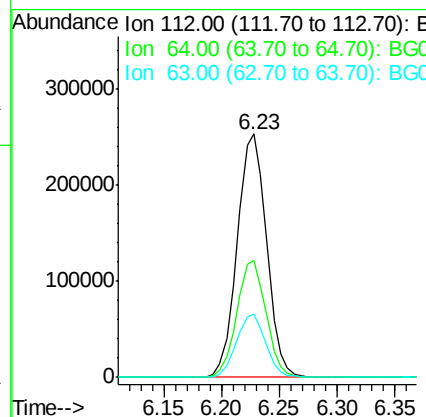
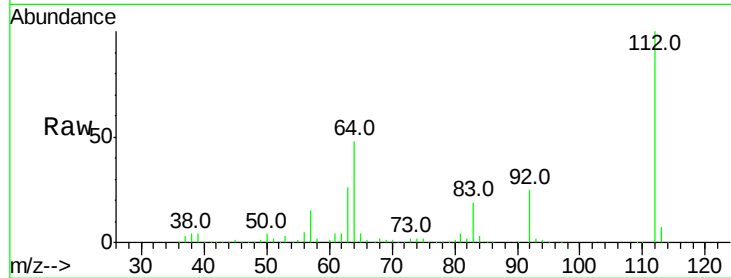
ClientSampled :

IDOC-01 RM

Tot Ion:	112	Resp:	445278
Ion Ratio	Lower	Upper	
112	100		
64	47.9	56.3	84.5#
63	25.8	30.1	45.1#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#6

Aniline

Concen: 18.492 ng

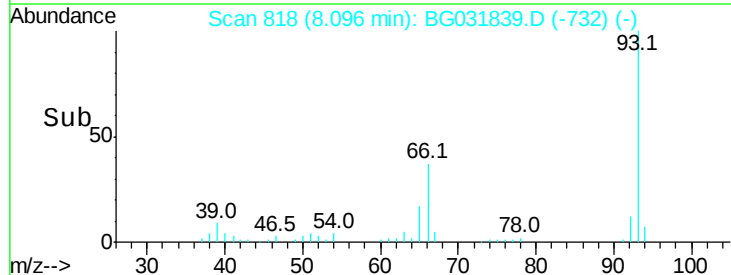
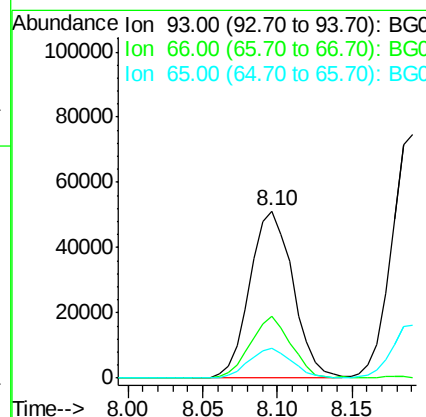
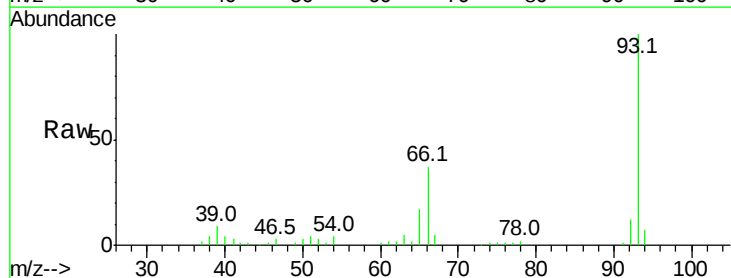
RT: 8.10 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	93	Resp:	102632
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	17.5	16.1	24.1





#7

Phenol-d6

Concen: 135.636 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

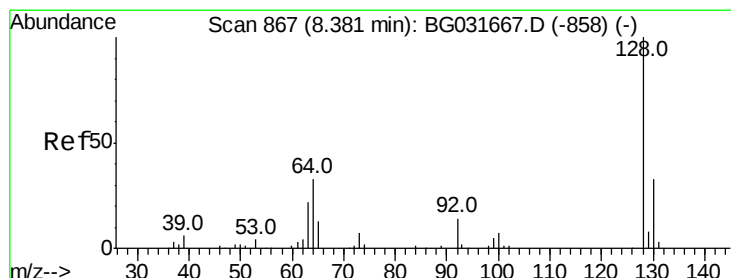
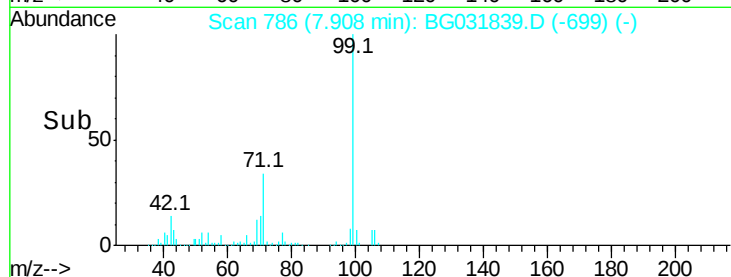
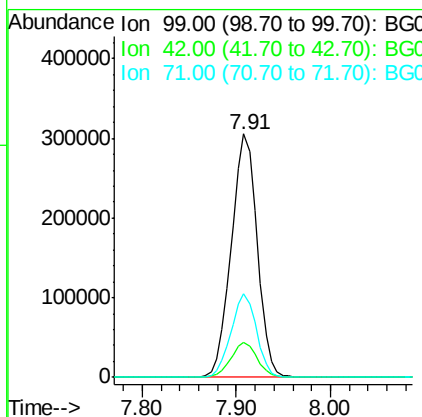
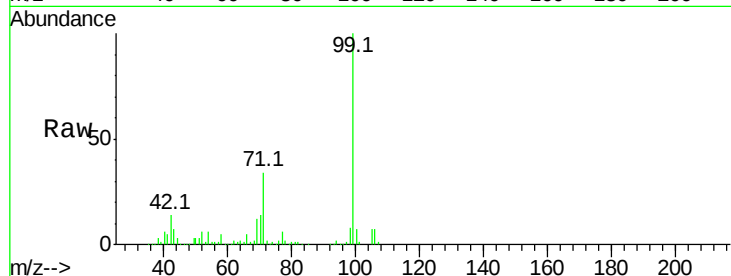
ClientSampled :

IDOC-01 RM

Tot Ion	99	Resp	585108
Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	34.3	26.1	39.1

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#8

2-Chlorophenol

Concen: 42.027 ng

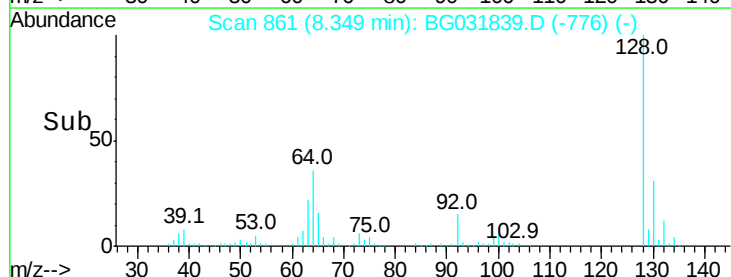
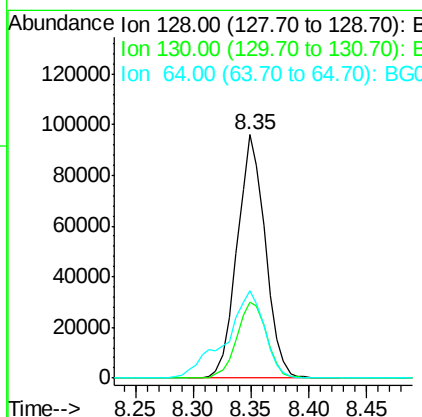
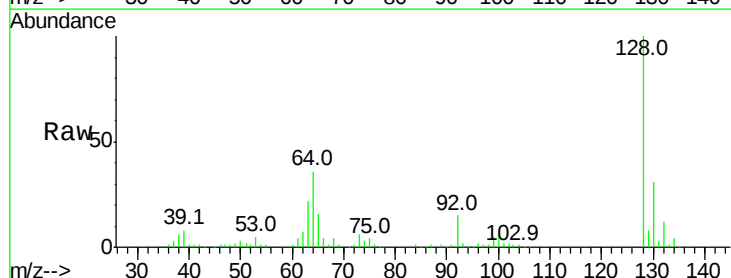
RT: 8.35 min Scan# 861

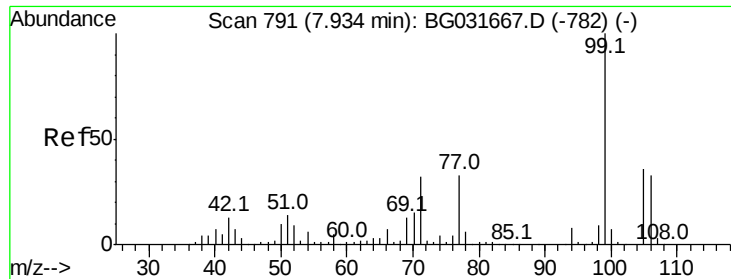
Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion	128	Resp	161979
Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	35.9	37.7	77.7#





#9

Benzaldehyde

Concen: 18.213 ng/mL

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

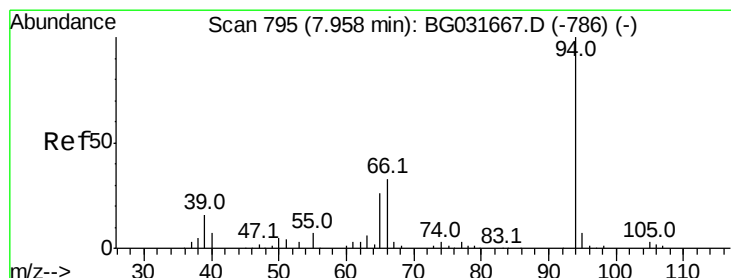
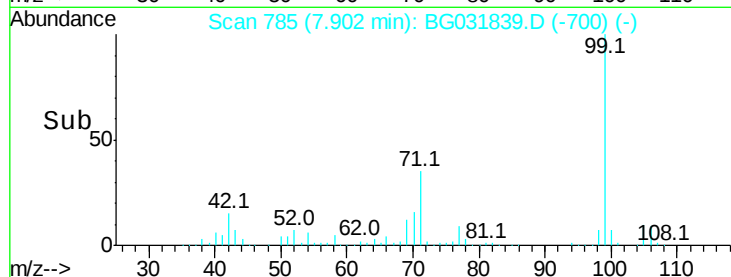
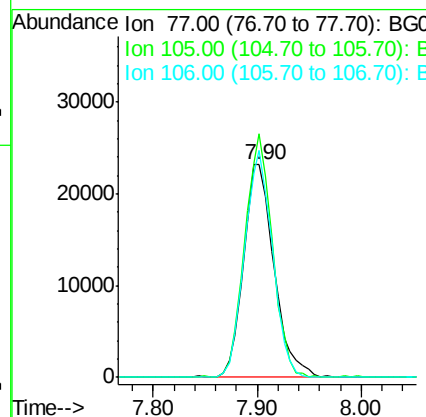
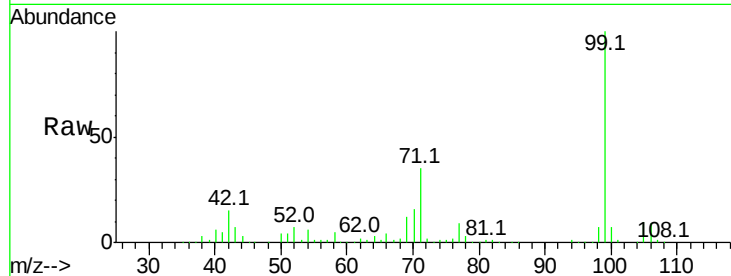
ClientSampleId :

IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
77	100		
105	114.4	71.3	111.3#
106	106.6	64.2	104.2#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#10

Phenol

Concen: 43.593 ng/mL

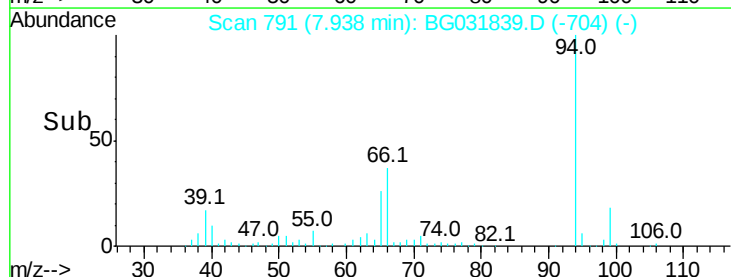
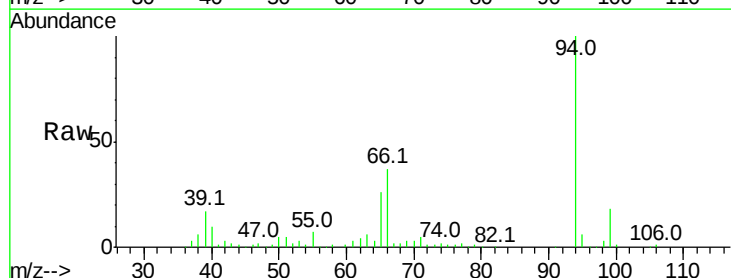
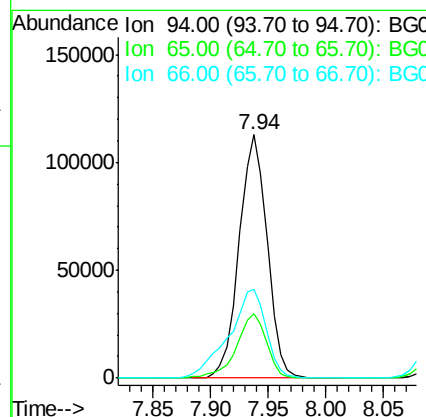
RT: 7.94 min Scan# 791

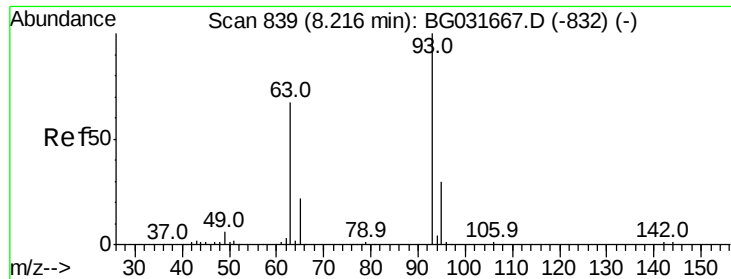
Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	11.9	51.9
66	36.6	22.2	62.2





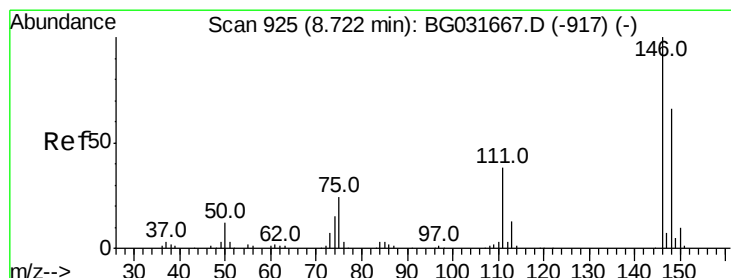
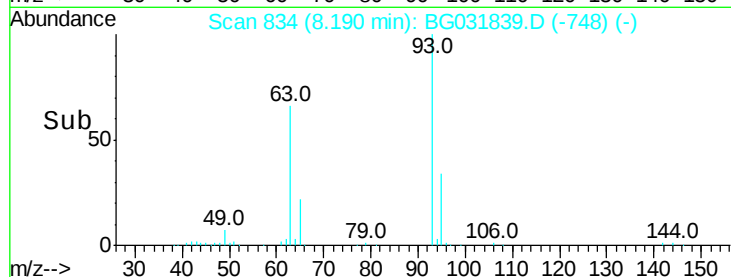
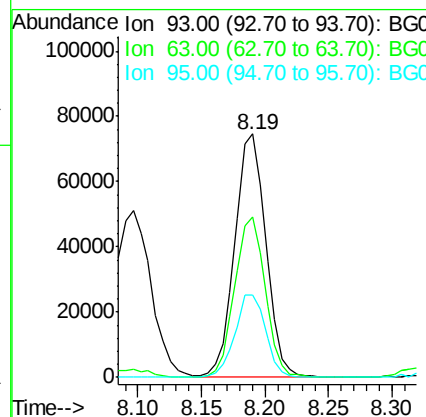
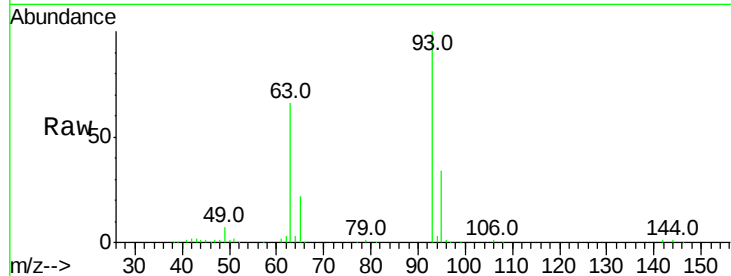
#11
bis(2-Chloroethyl)ether
Concen: 35.054 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleID :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.8	67.1	107.1#
95	33.6	11.5	51.5

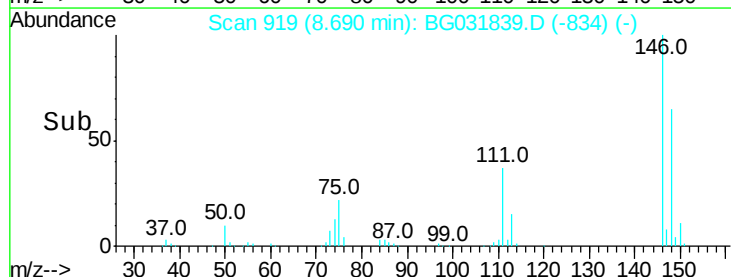
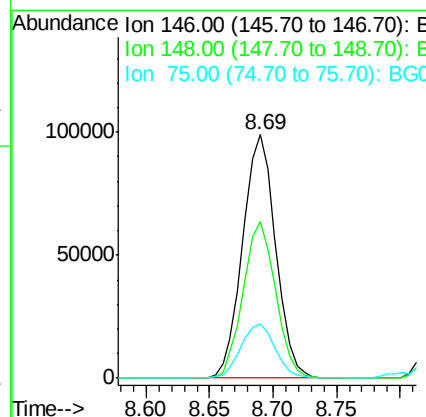
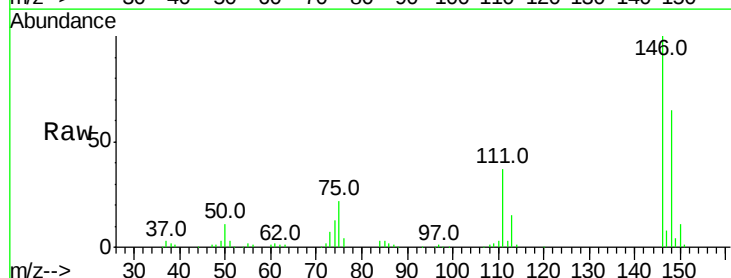
Manual Integrations
APPROVED

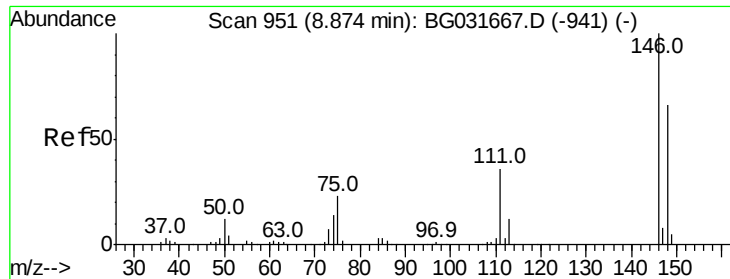
Sohil
12/29/2017 1:25:40 PM



#12
1,3-Dichlorobenzene
Concen: 37.421 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	22.4	26.6	39.8#





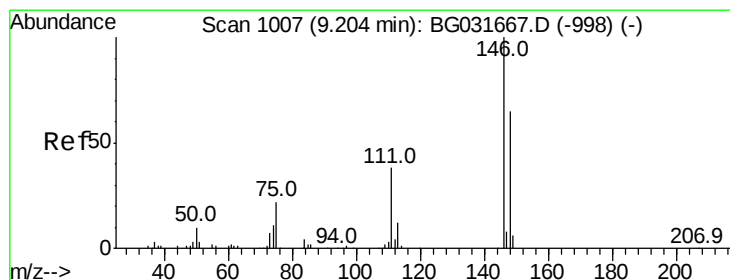
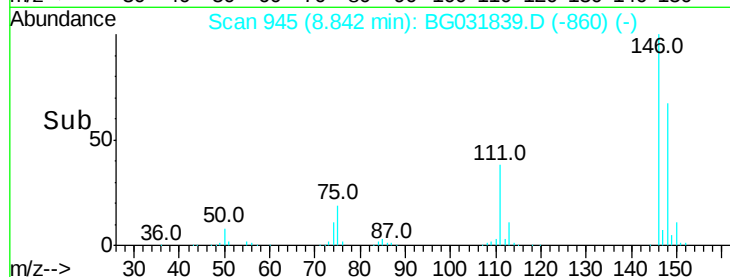
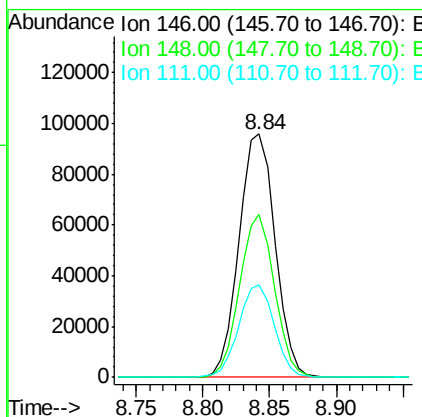
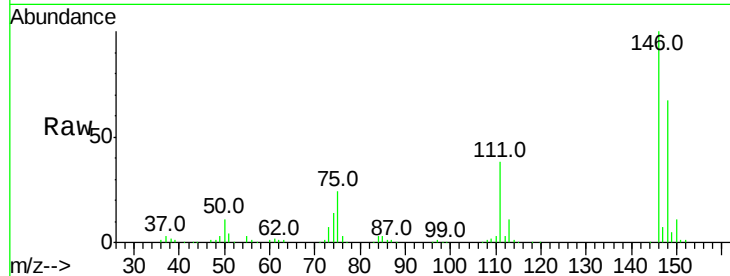
#13
 1,4-Dichlorobenzene
 Concen: 36.663 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.7	80.5
111	38.0	35.2	52.8

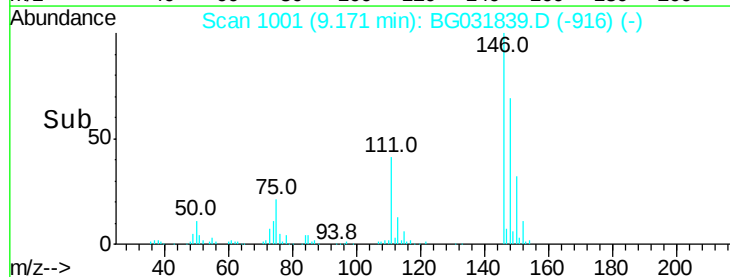
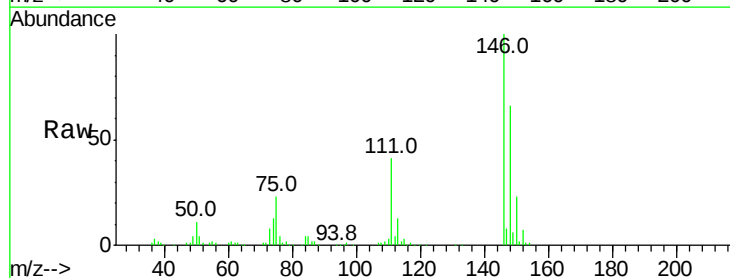
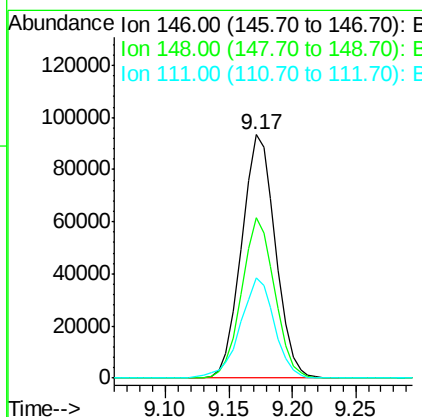
Manual Integrations
 APPROVED

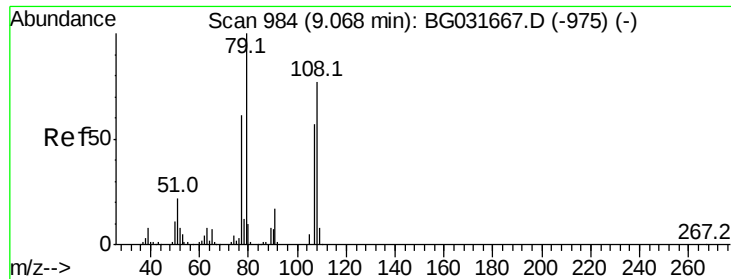
Sohil
 12/29/2017 1:25:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.292 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	41.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.699 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

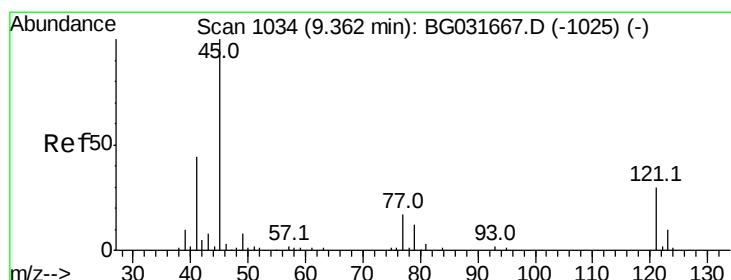
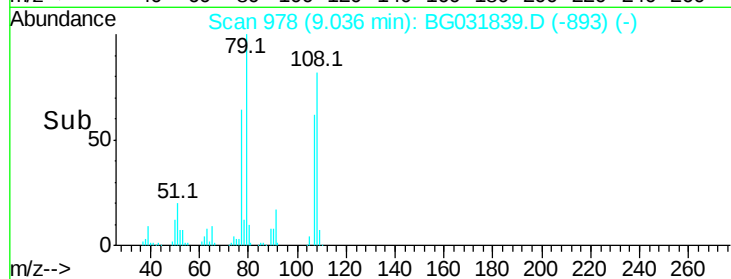
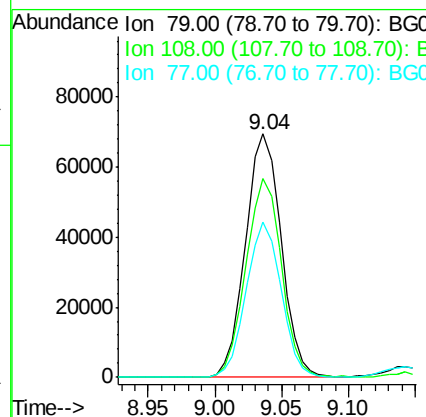
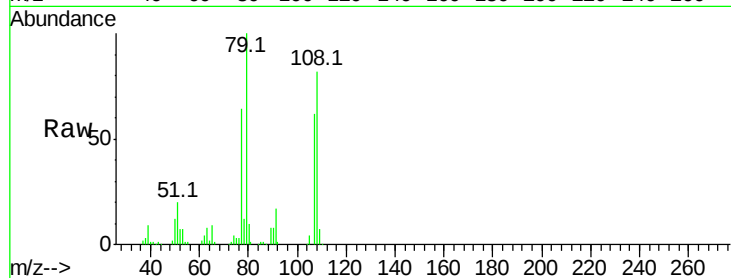
ClientSampleId :

IDOC-01 RM

Tot Ion:	79	Resp:	128558
Ion Ratio	Lower	Upper	
79	100		
108	81.6	57.2	85.8
77	64.0	46.1	69.1

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.463 ng

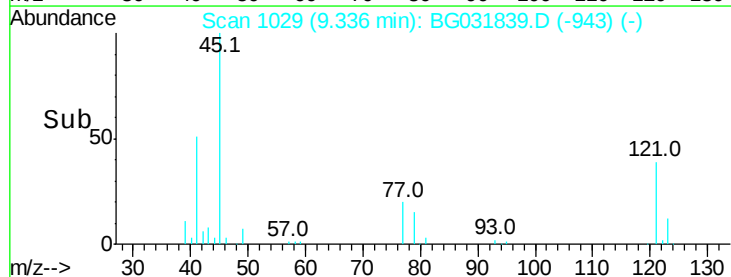
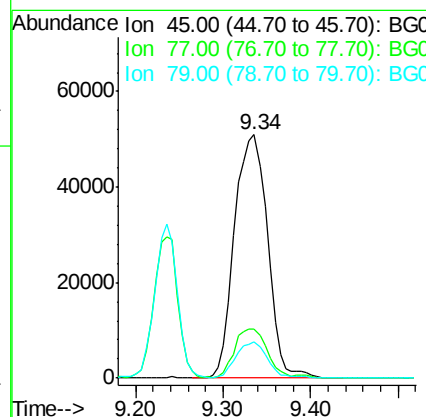
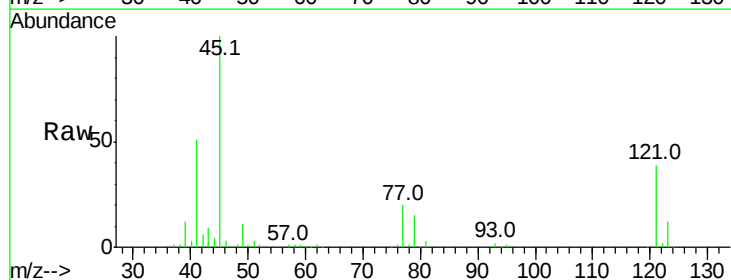
RT: 9.34 min Scan# 1029

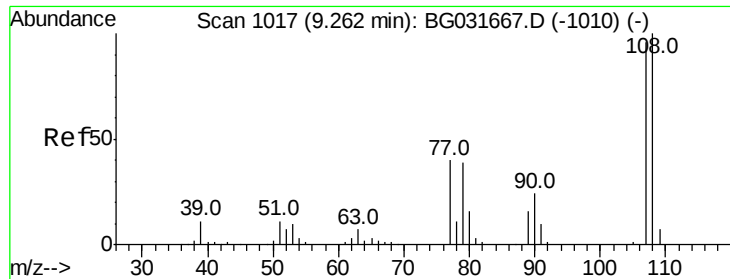
Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	45	Resp:	130967
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	30.2
79	14.8	0.0	27.9





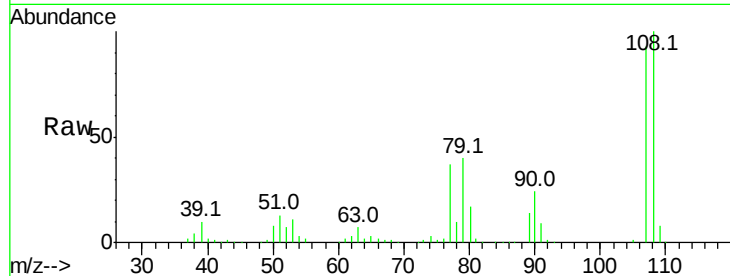
#17
2-Methylphenol
Concen: 42.599 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

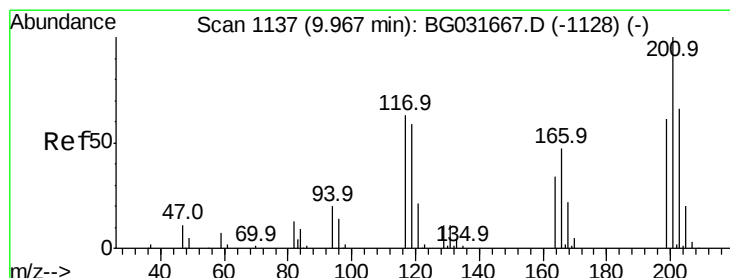
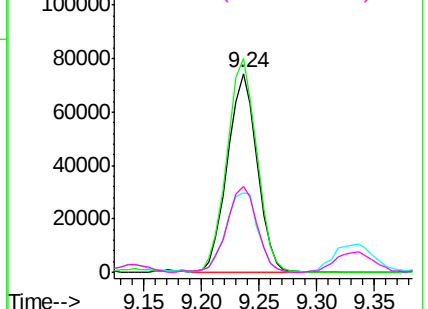
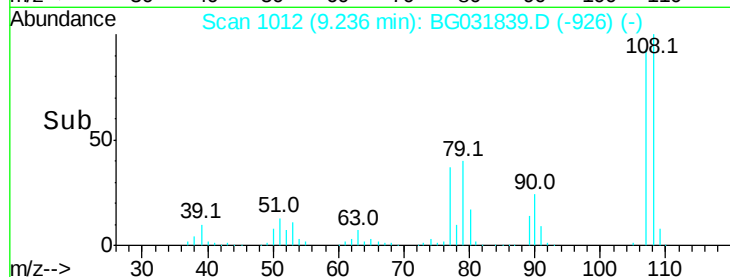
Tot Ion	Ratio	Resp	Lower	Upper
107	100	132748		
108	107.4		83.9	125.9
77	39.8		37.2	55.8
79	43.4		36.2	54.2

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM

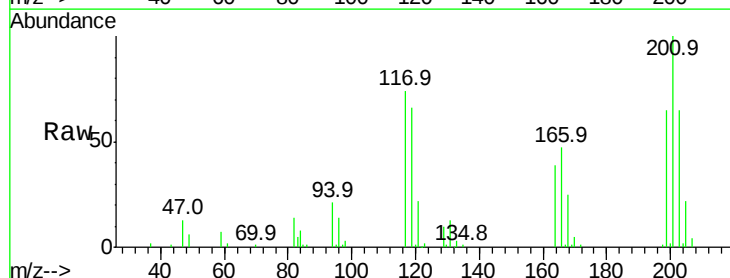


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

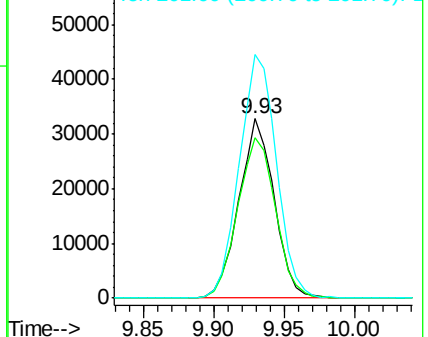
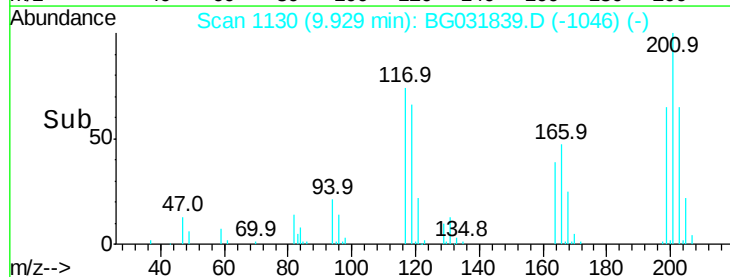


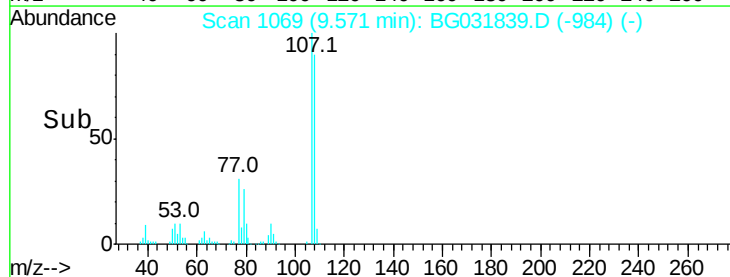
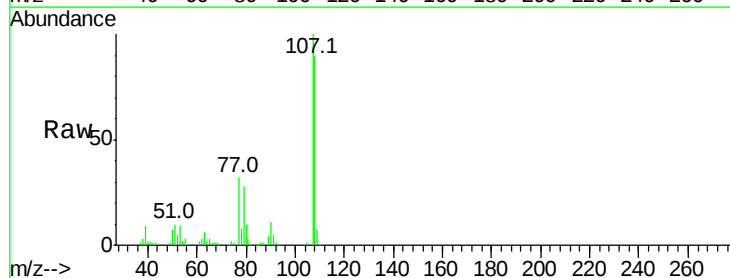
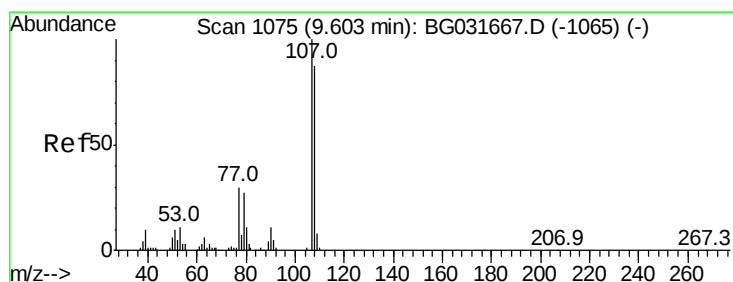
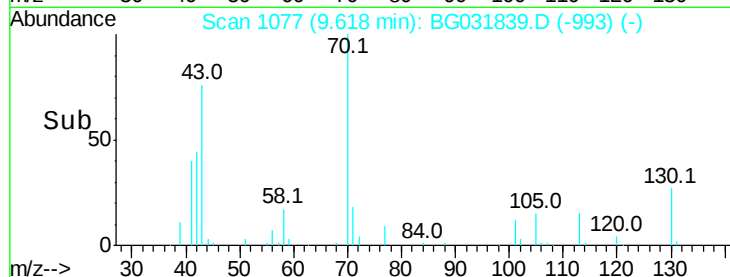
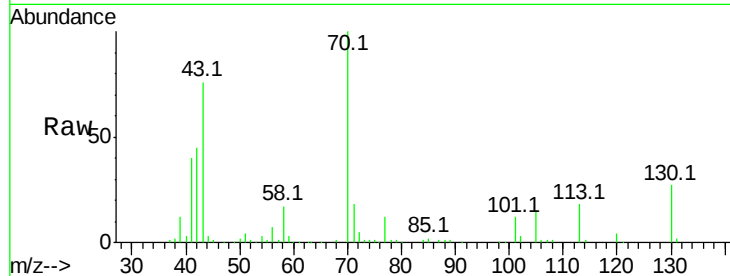
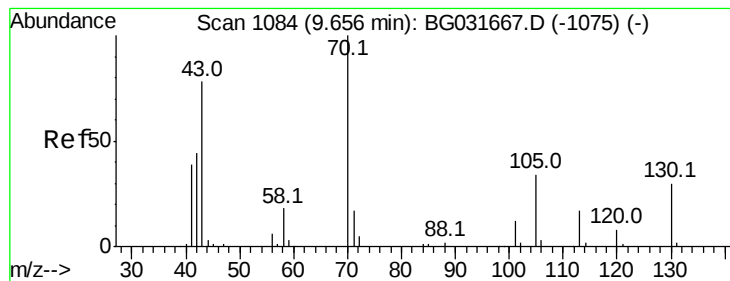
#18
Hexachloroethane
Concen: 38.535 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57062		
119	89.4		76.7	115.1
201	135.7		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: 34.803 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tot Ion: 70 Resp: 102533

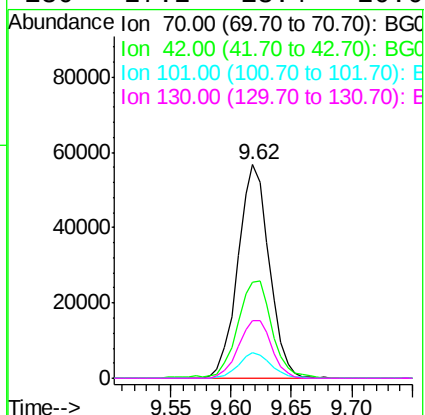
Ion Ratio Lower Upper

70 100

42 45.1 49.1 73.7#

101 12.2 8.5 12.7

130 27.2 13.4 20.0#



Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM

#20

3+4-Methylphenols

Concen: 41.378 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:107 Resp: 183262

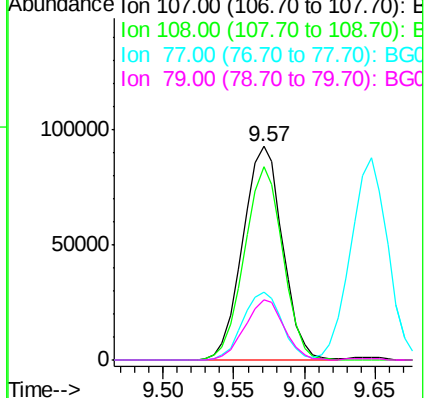
Ion Ratio Lower Upper

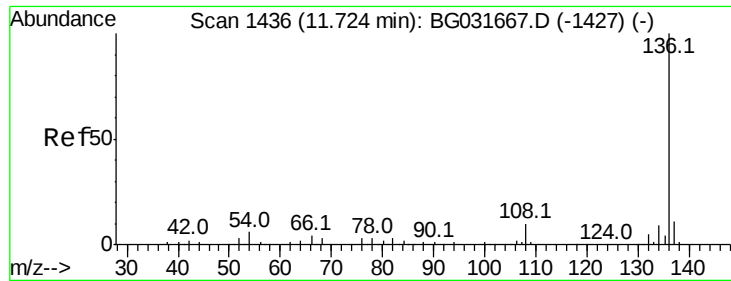
107 100

108 90.2 61.6 101.6

77 31.7 13.9 53.9

79 28.1 8.8 48.8





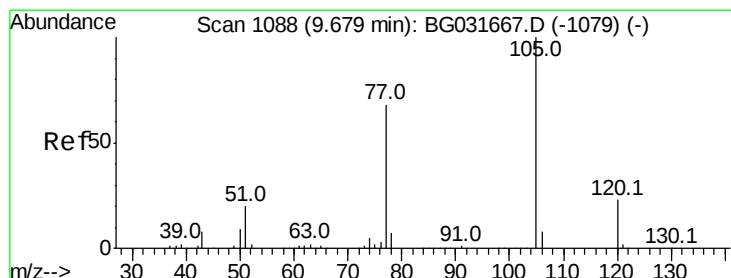
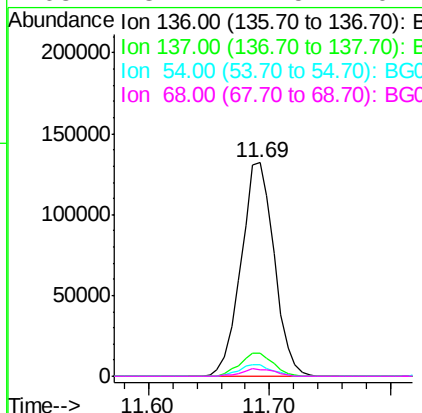
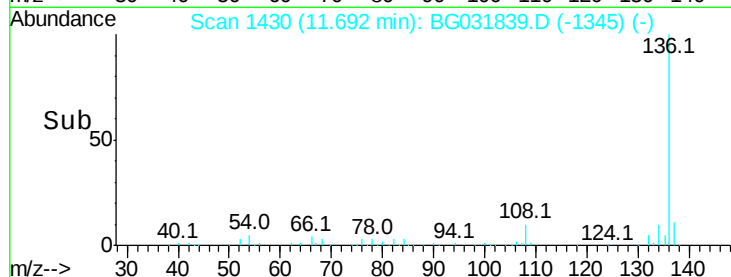
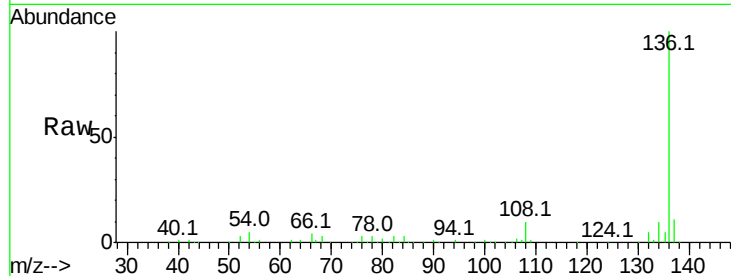
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampled :
IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	5.2	10.3	15.5#	
68	3.2	4.5	6.7#	

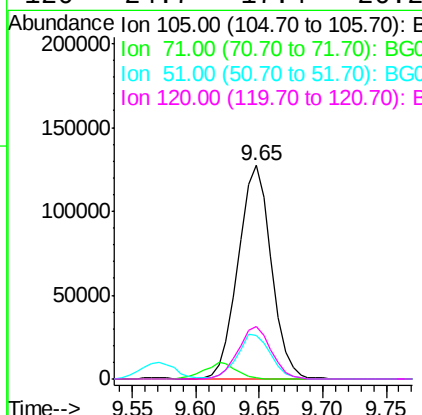
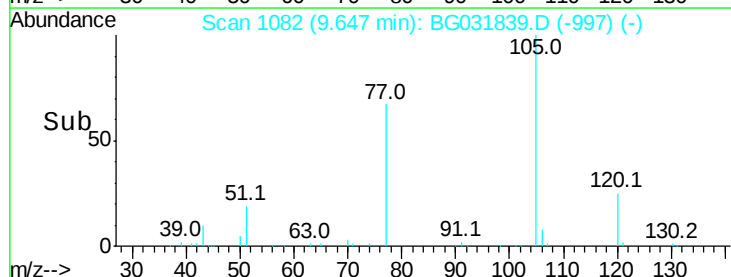
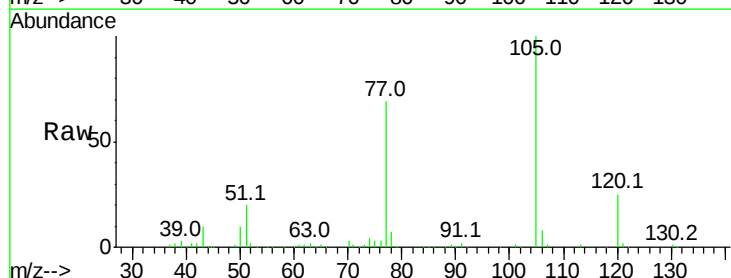
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#22
Acetophenone
Concen: 39.301 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	20.2	26.1	39.1#	
120	24.7	17.4	26.2	





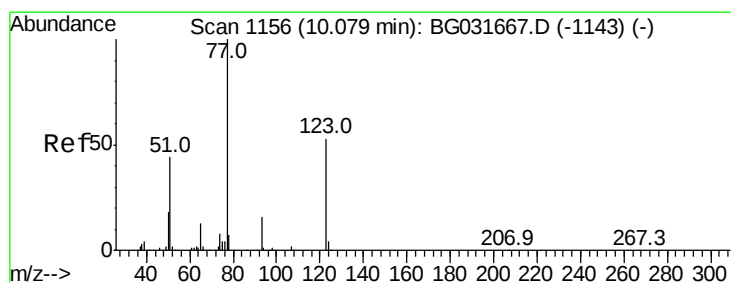
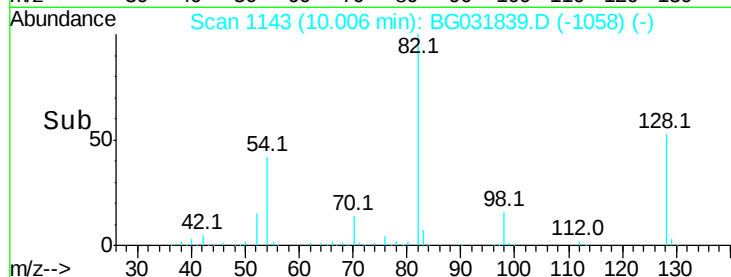
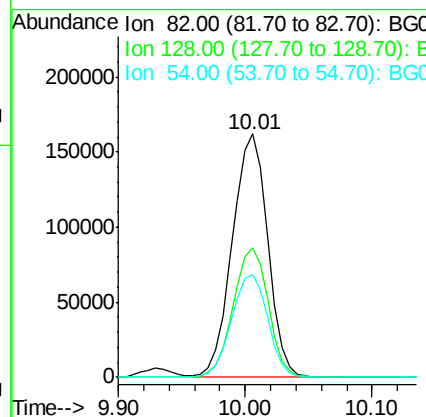
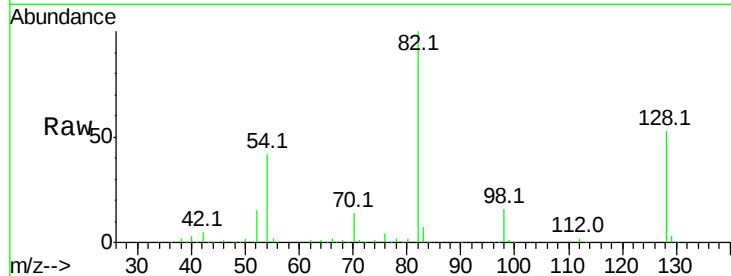
#23
 Nitrobenzene-d5
 Concen: 93.349 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.3	29.7	44.5#
54	42.5	43.1	64.7#

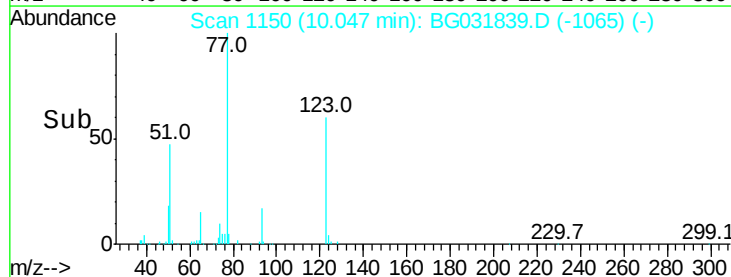
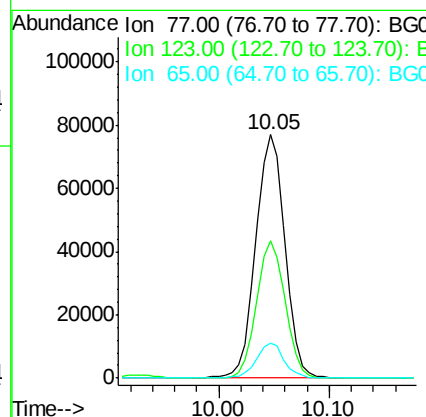
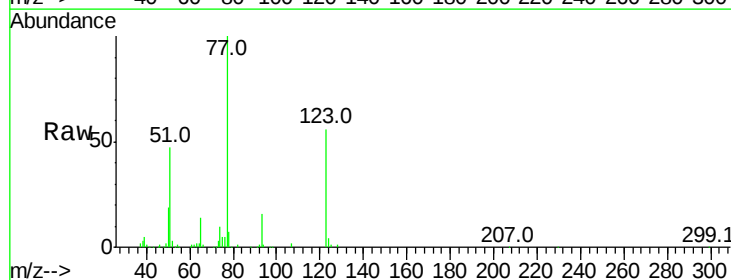
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM



#24
 Nitrobenzene
 Concen: 41.492 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.4	33.0	49.6#
65	14.2	13.0	19.6





#25

Isophorone

Concen: 39.969 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

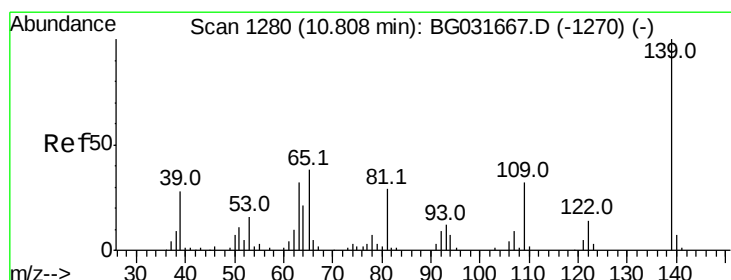
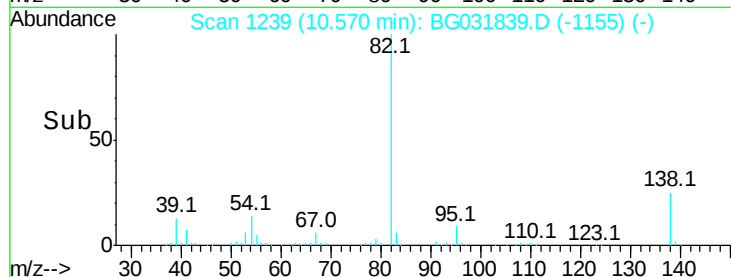
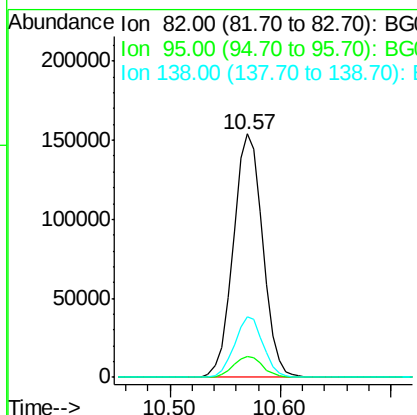
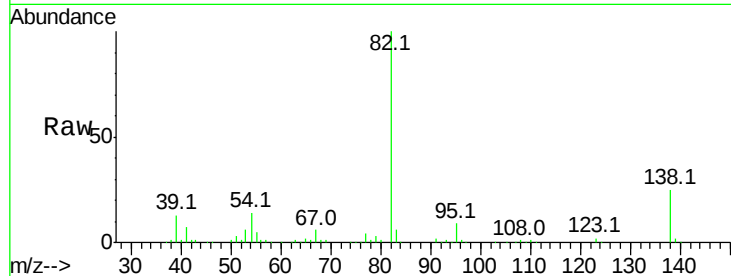
ClientSampleId :

IDOC-01 RM

Tot Ion:	82	Resp:	288240
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.2	9.2
138	24.7	12.1	18.1#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#26

2-Nitrophenol

Concen: 54.493 ng

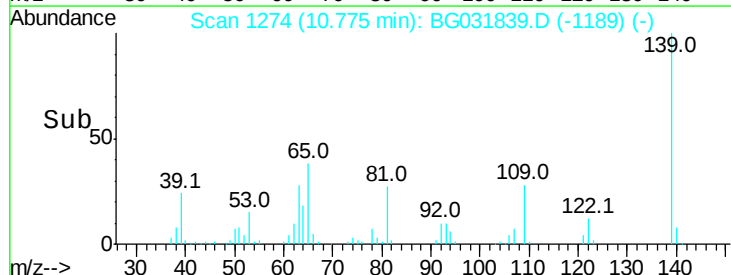
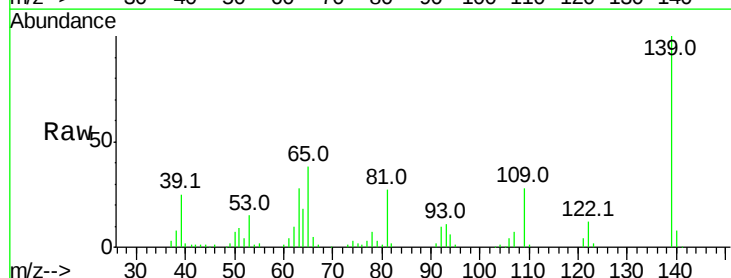
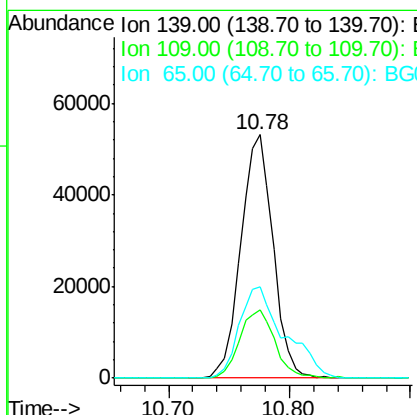
RT: 10.78 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	139	Resp:	98647
Ion Ratio		Lower	Upper
139	100		
109	28.0	24.2	36.2
65	37.7	47.4	71.0#





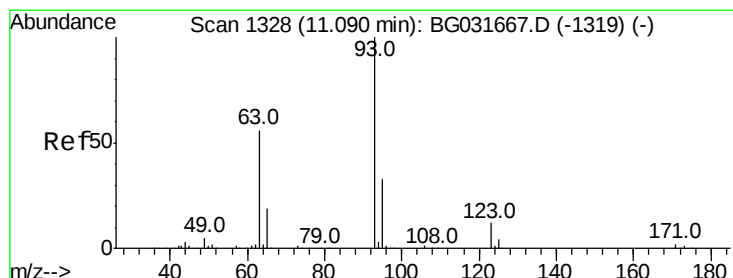
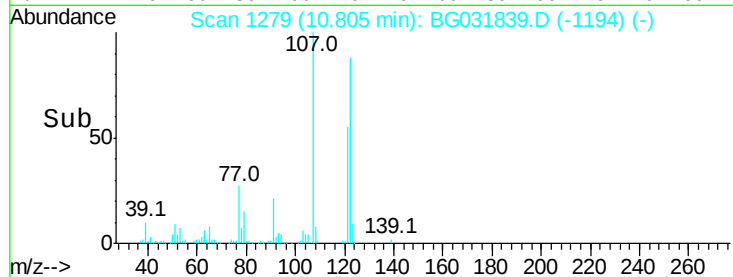
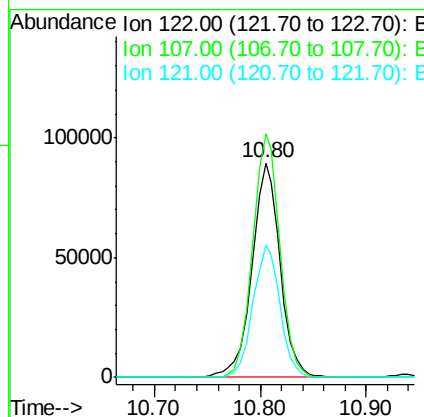
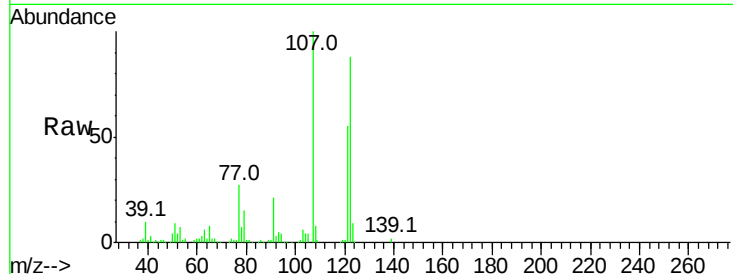
#27
 2,4-Dimethylphenol
 Concen: 43.617 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166151		
107	113.5	100.2	150.2	
121	61.9	44.4	66.6	

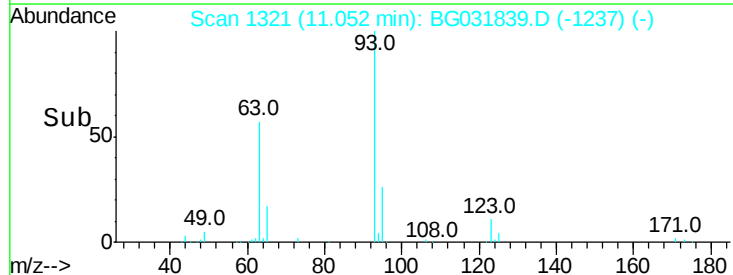
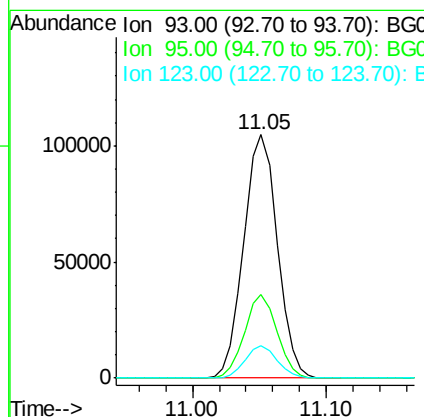
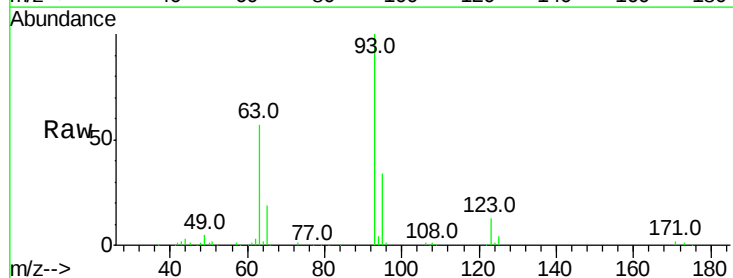
Manual Integrations
 APPROVED

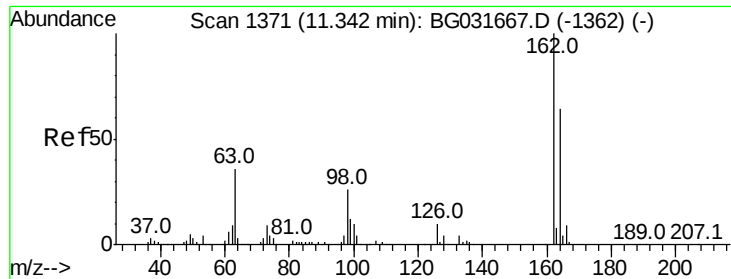
Sohil
 12/29/2017 1:25:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.722 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182534		
95	34.3	24.3	36.5	
123	13.1	8.4	12.6	





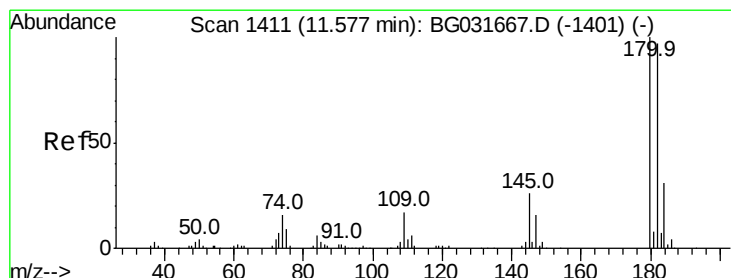
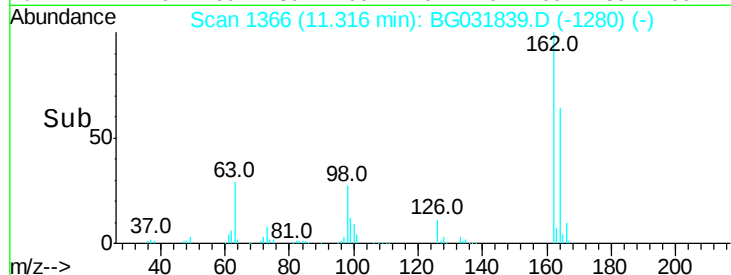
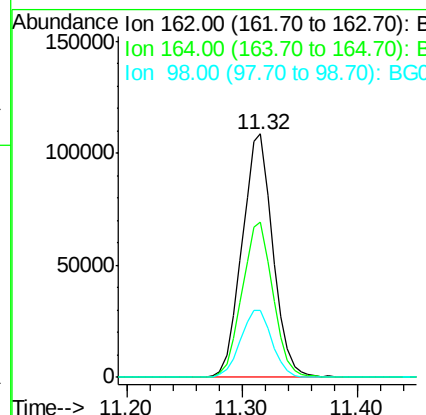
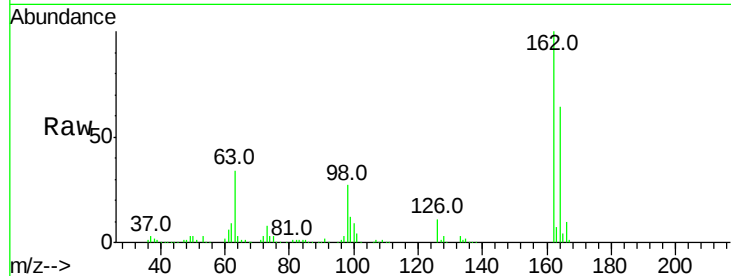
#29
 2,4-Dichlorophenol
 Concen: 44.877 ng
 RT: 11.32 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200692		
164	63.7	48.0	88.0	
98	27.4	21.1	61.1	

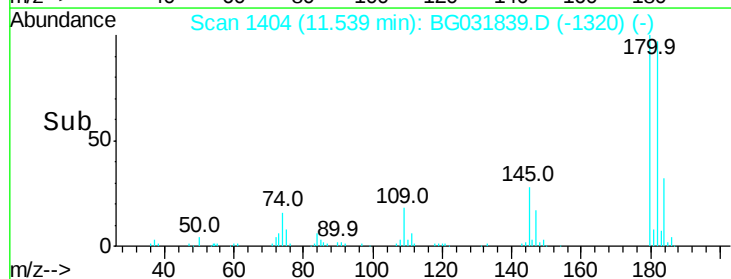
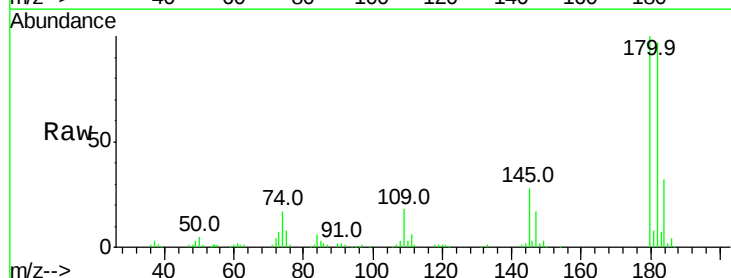
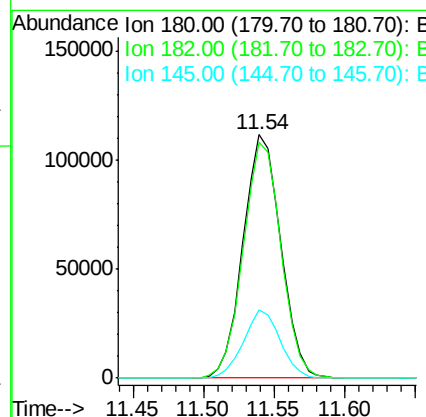
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.138 ng
 RT: 11.54 min Scan# 1404
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	208247		
182	96.8	77.5	116.3	
145	28.0	23.4	35.2	





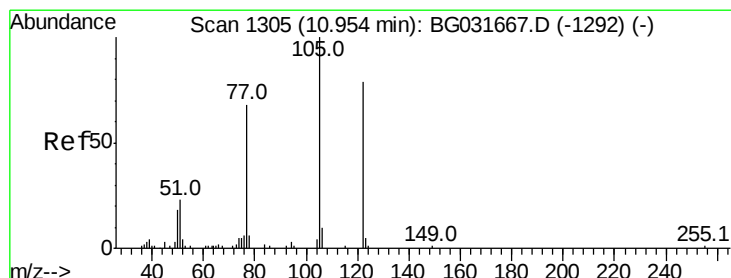
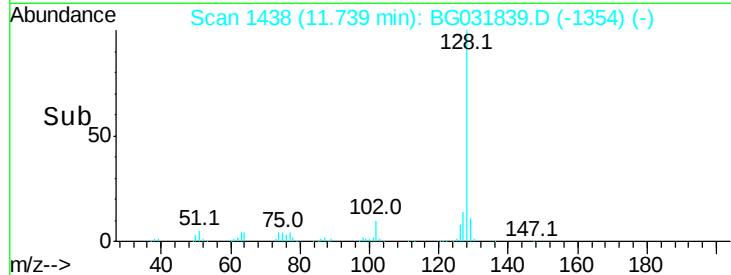
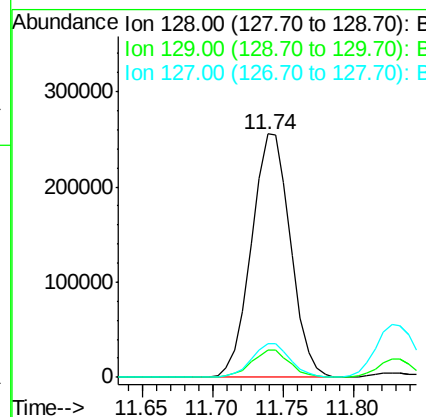
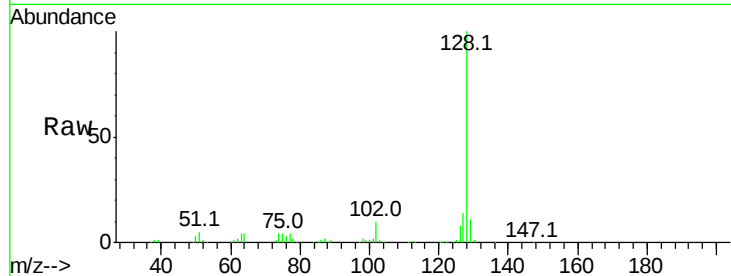
#31
Naphthalene
Concen: 38.824 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.0	11.6	17.4

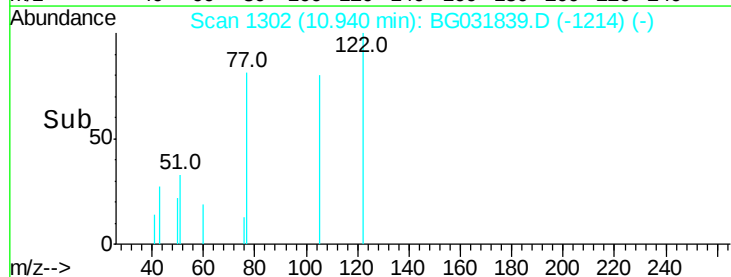
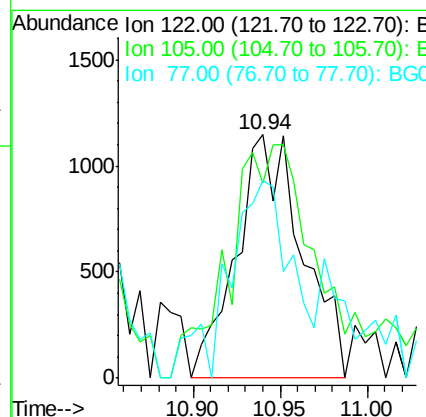
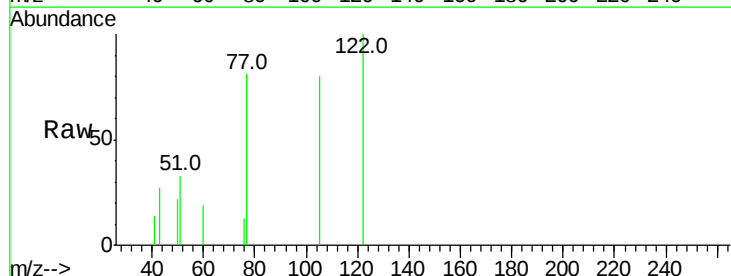
Manual Integrations
APPROVED

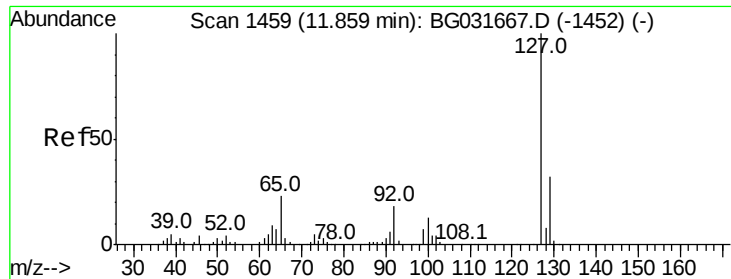
Sohil
12/29/2017 1:25:40 PM



#32
Benzoic acid
Concen: 7.694 ng m
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	80.3	123.5	163.5#
77	81.1	85.7	125.7#





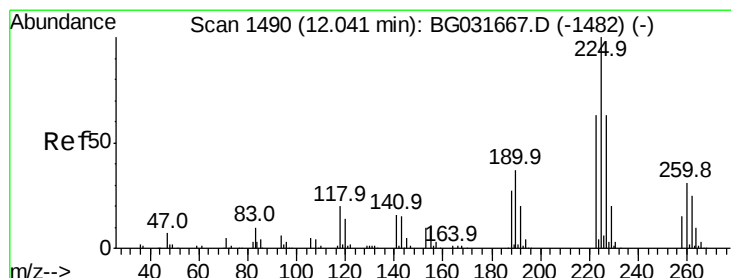
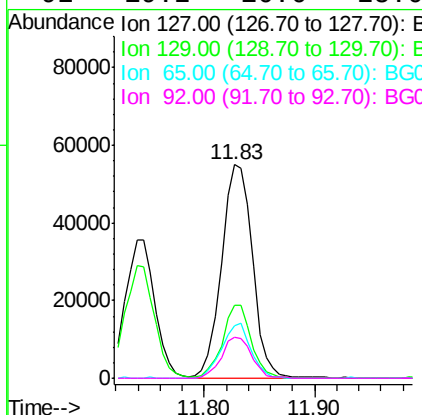
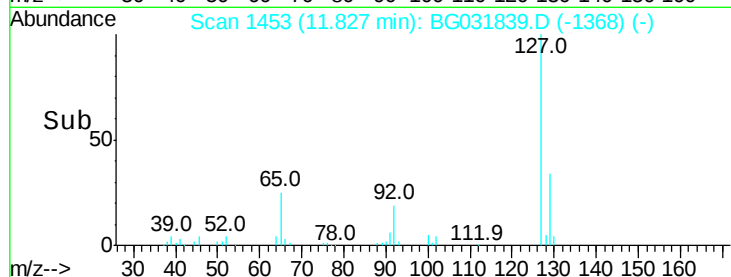
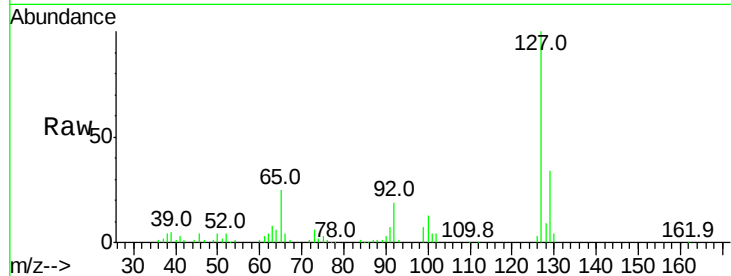
#33
4-Chloroaniline
Concen: 19.003 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	24.7	27.0	40.4
92	19.2	16.6	25.0

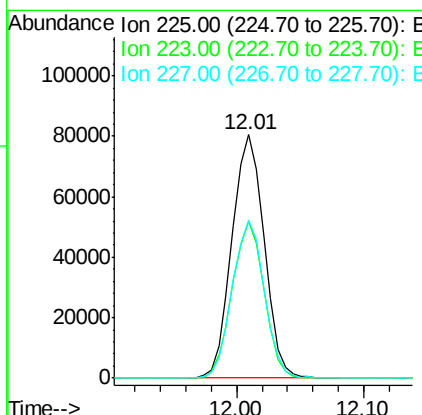
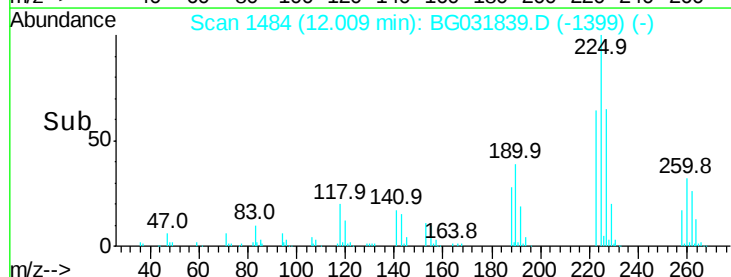
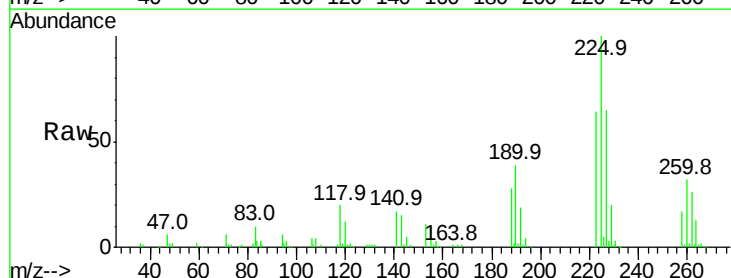
Manual Integrations
APPROVED

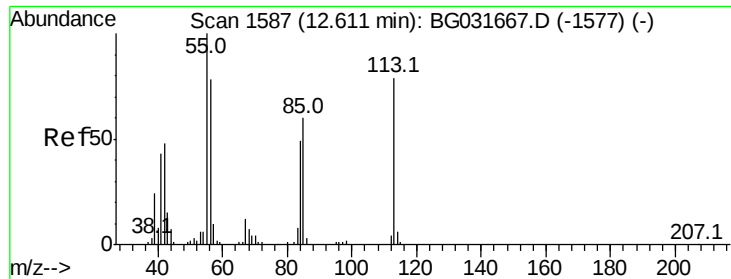
Sohil
12/29/2017 1:25:40 PM



#34
Hexachlorobutadiene
Concen: 37.768 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	64.7	48.1	72.1





#35

Caprolactam

Concen: 41.533 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

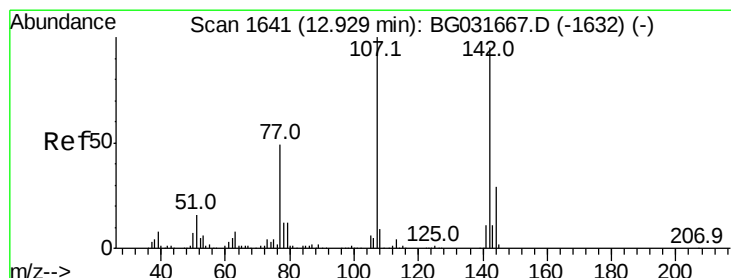
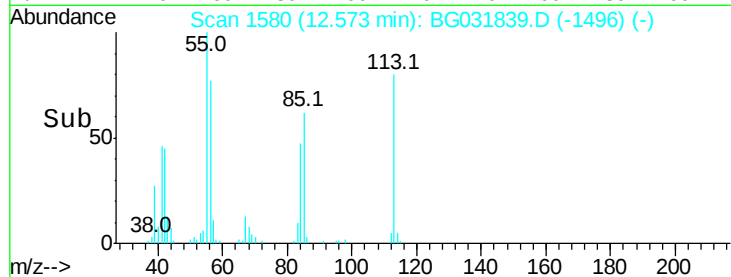
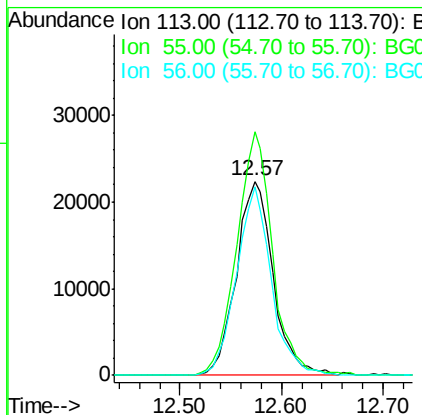
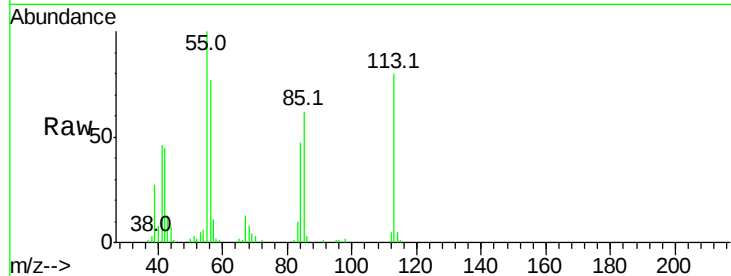
ClientSampleId :

IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.4	186.9	226.9#
56	96.9	130.9	170.9#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#36

4-Chloro-3-methylphenol

Concen: 41.879 ng

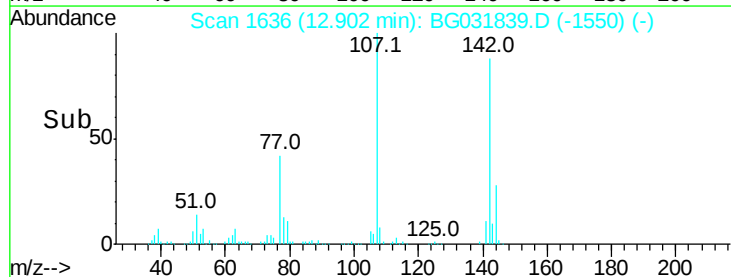
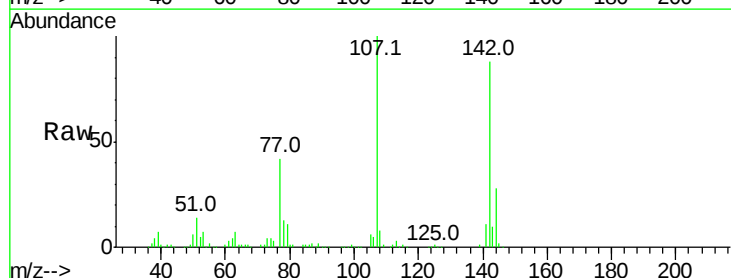
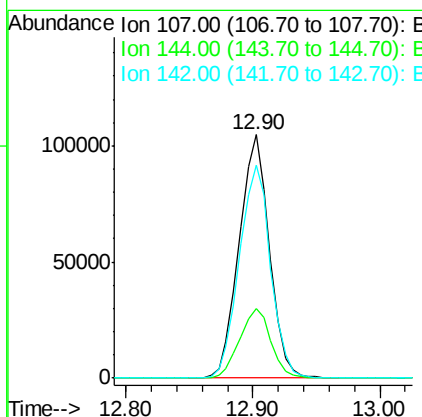
RT: 12.90 min Scan# 1636

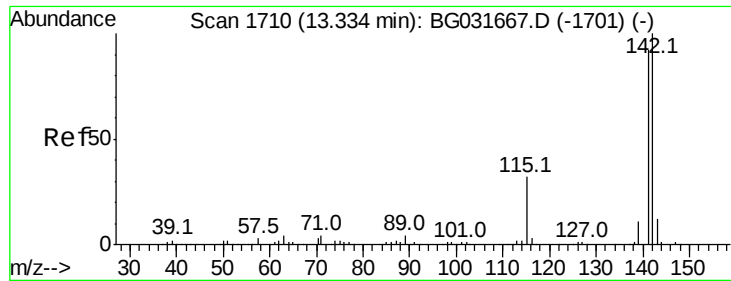
Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.2	27.4#
142	87.6	59.0	88.4





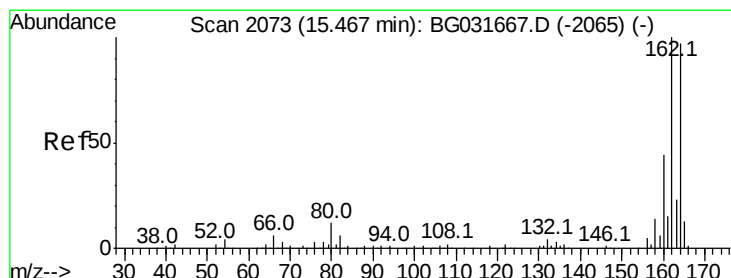
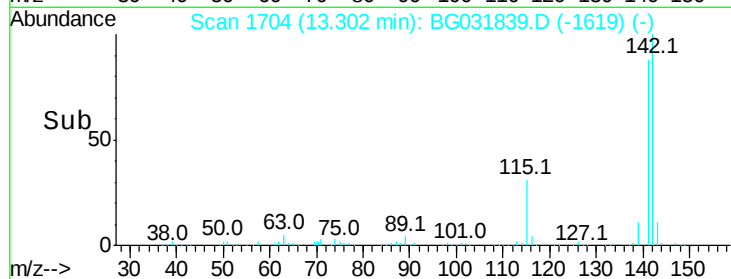
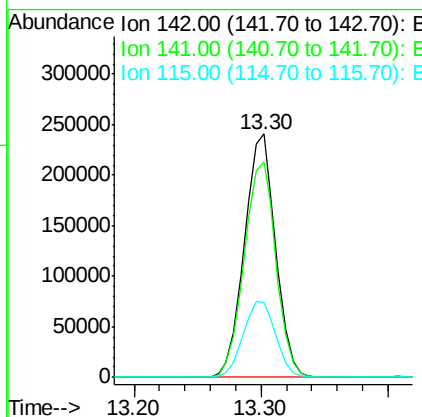
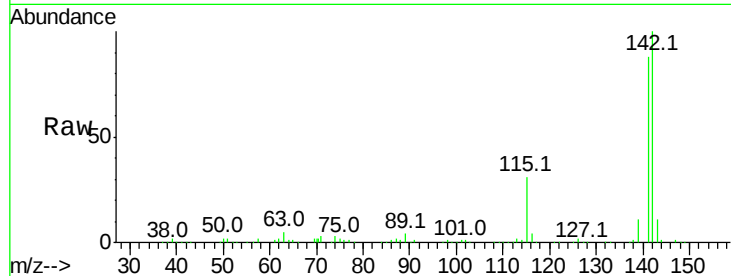
#37
 2-Methylnaphthalene
 Concen: 39.681 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	30.7	30.7	46.1

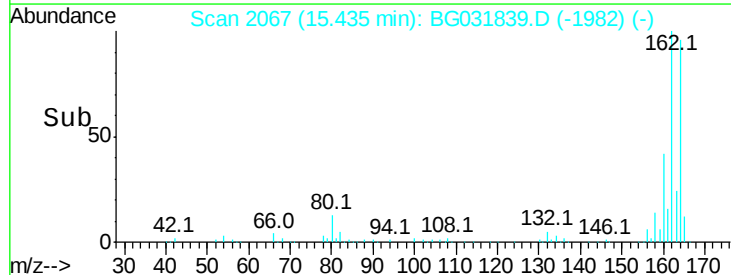
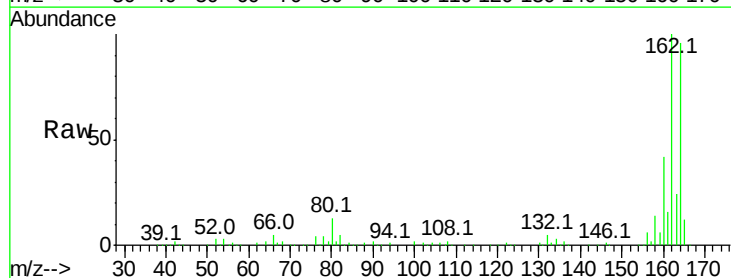
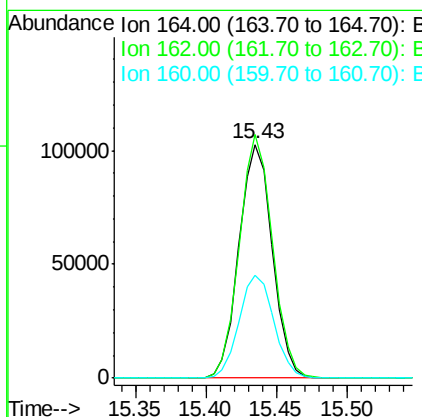
Manual Integrations
 APPROVED

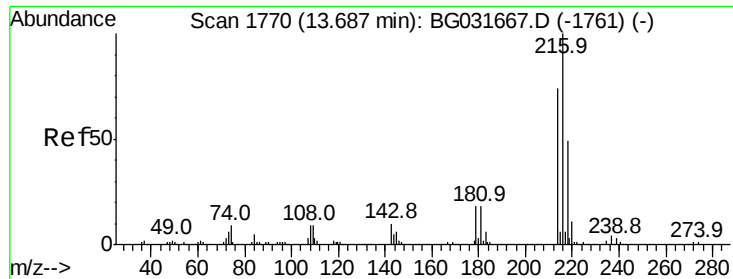
Sohil
 12/29/2017 1:25:40 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	44.0	35.4	53.0





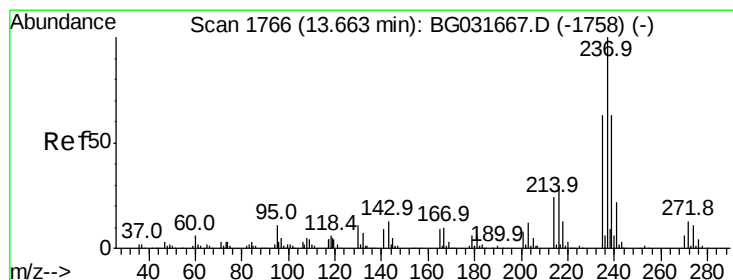
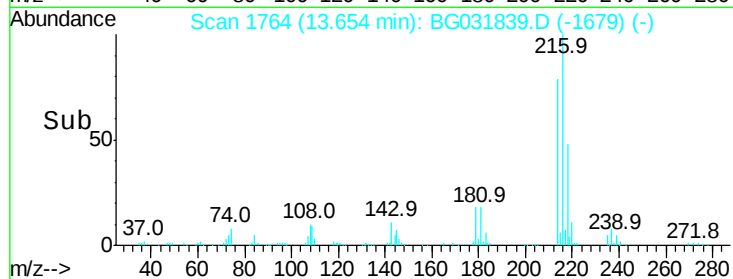
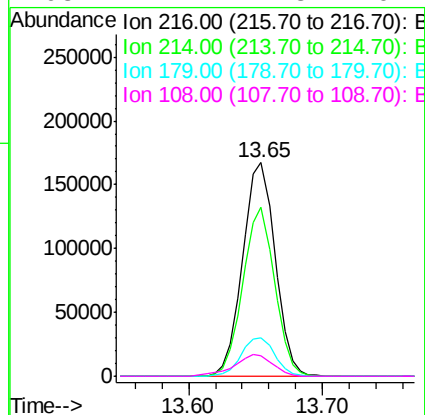
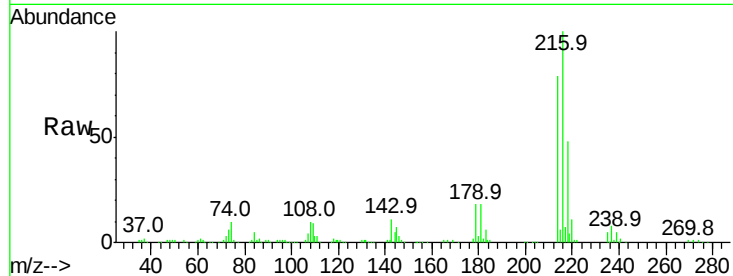
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.367 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion:	216	Resp:	280819
Ion Ratio		Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.5	17.0	25.6
108	12.1	12.8	19.2#

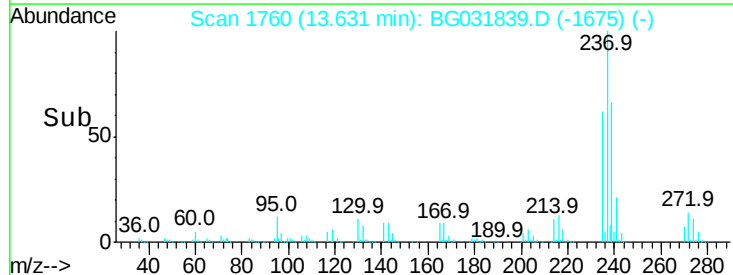
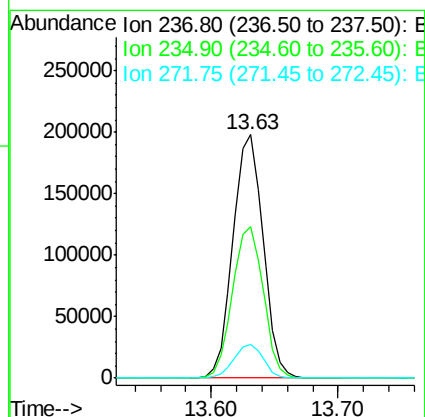
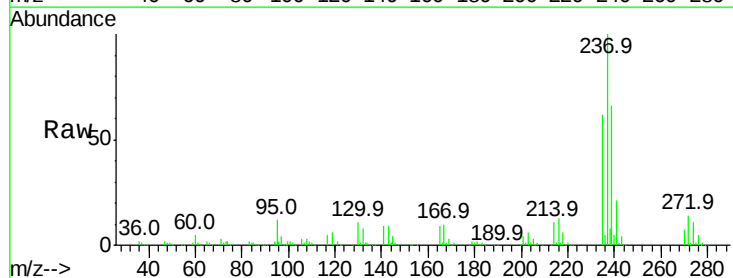
Manual Integrations
 APPROVED

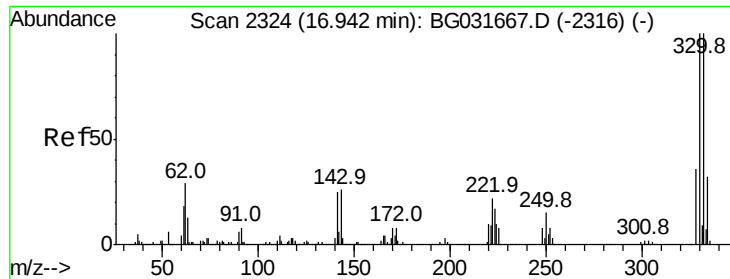
Sohil
 12/29/2017 1:25:40 PM



#40
 Hexachlorocyclopentadiene
 Concen: 86.681 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion:	237	Resp:	326188
Ion Ratio		Lower	Upper
237	100		
235	62.1	50.4	90.4
272	14.0	0.0	31.8





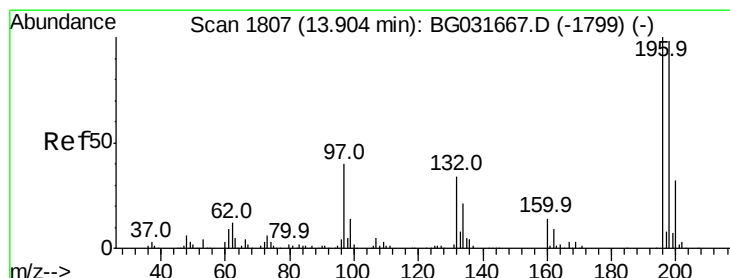
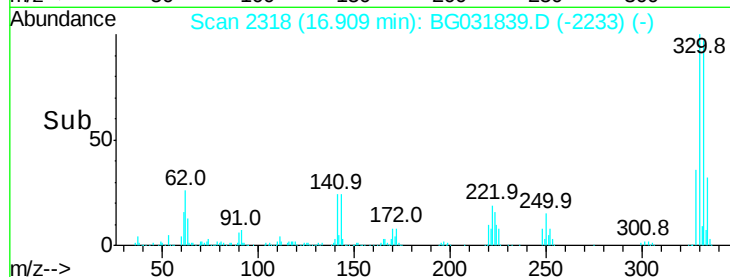
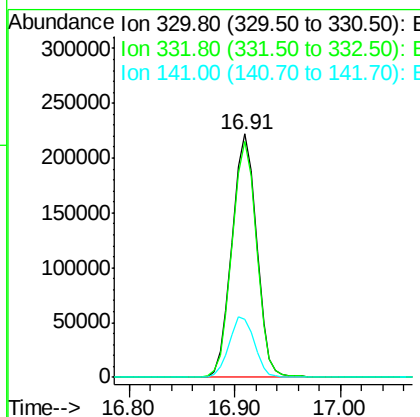
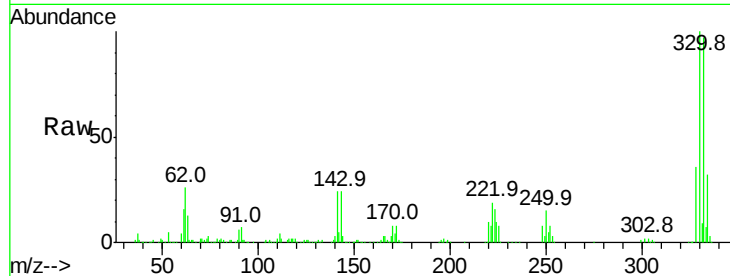
#41
 2,4,6-Tribromophenol
 Concen: 138.023 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	25.6	25.2	37.8	

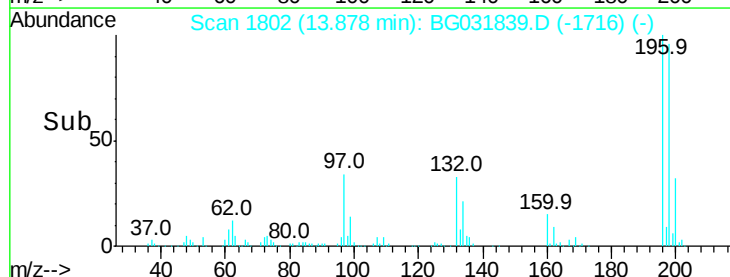
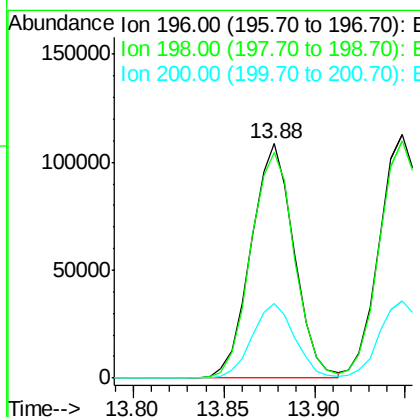
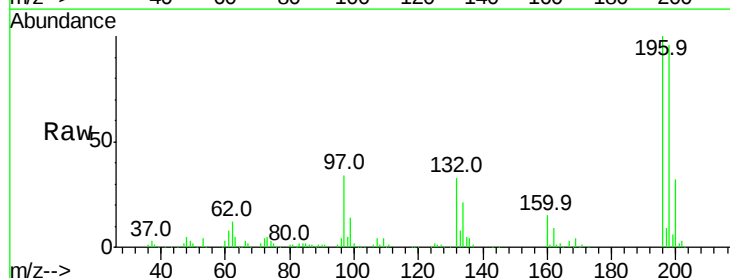
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.784 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	78.2	117.2	
200	31.6	24.6	36.8	





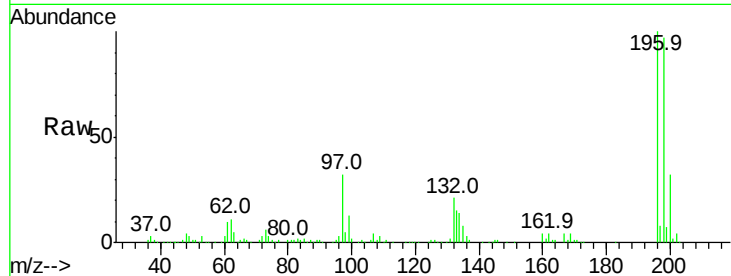
#43
 2,4,5-Trichlorophenol
 Concen: 41.997 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

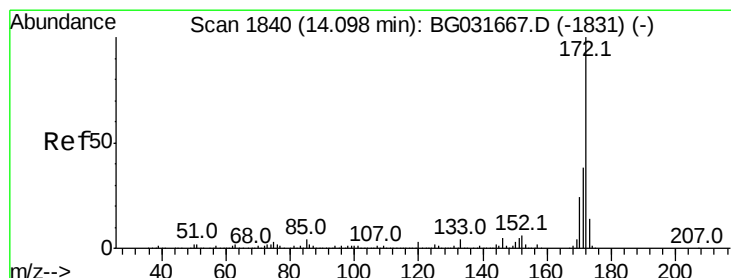
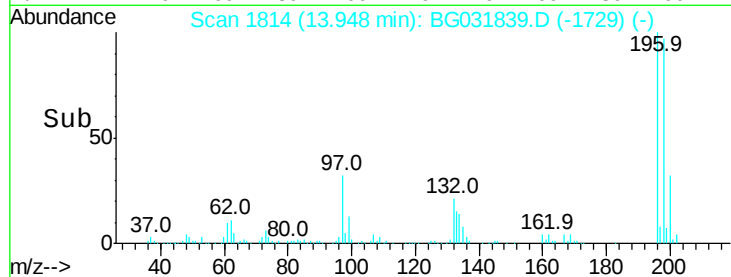
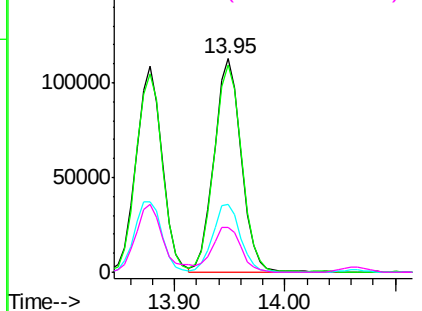
Tot Ion	196	Resp	191415
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.2	114.4
97	31.7	38.7	58.1#
132	21.0	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM



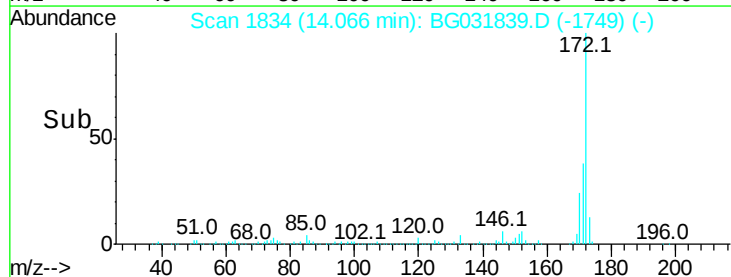
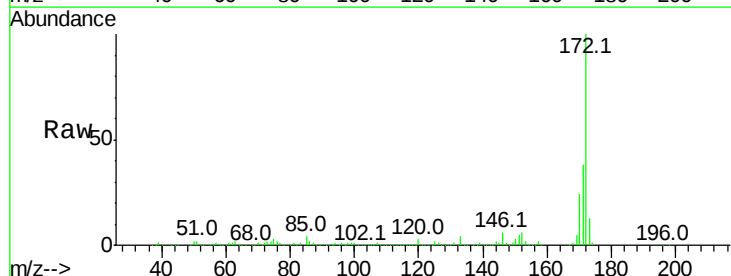
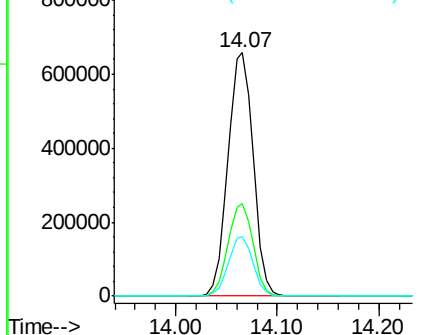
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

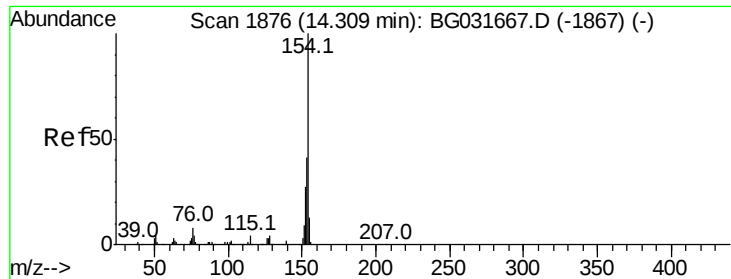


#44
 2-Fluorobiphenyl
 Concen: 84.104 ng
 RT: 14.07 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	172	Resp	1134803
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.0	45.0
170	24.2	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





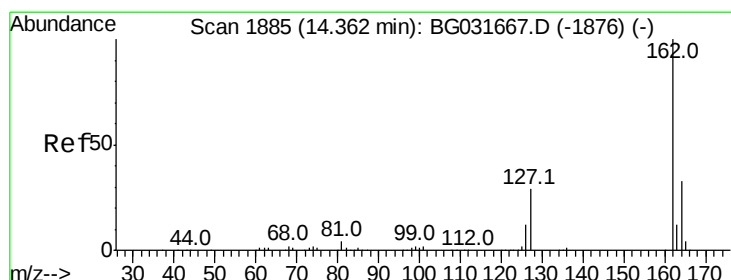
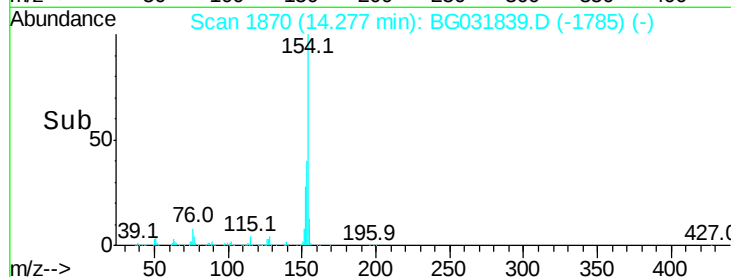
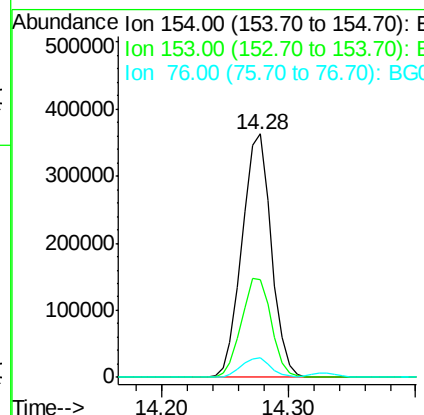
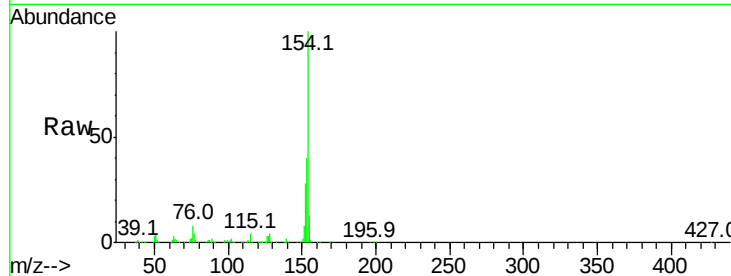
#45
 1,1'-Biphenyl
 Concen: 40.154 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	19.8	59.8	
76	8.1	0.0	31.9	

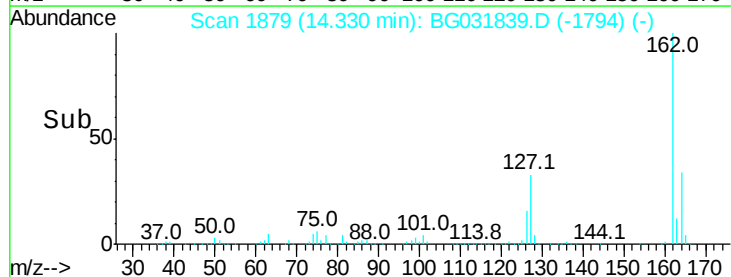
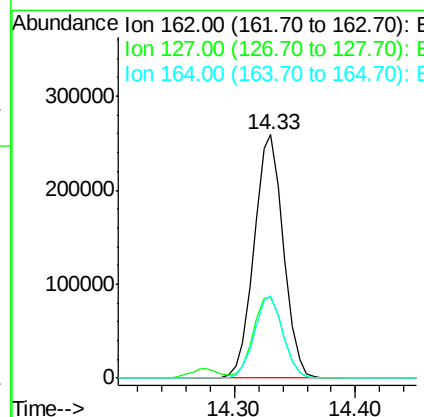
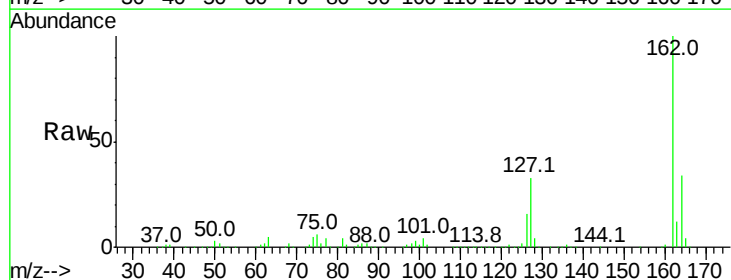
Manual Integrations
 APPROVED

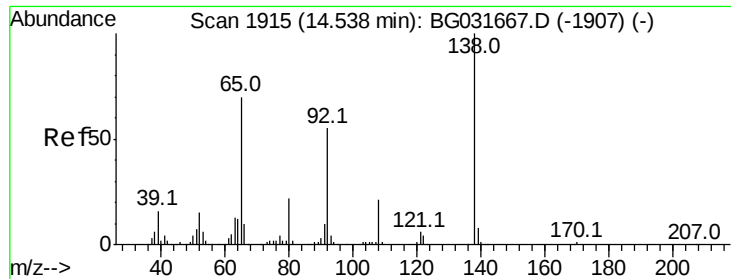
Sohil
 12/29/2017 1:25:40 PM



#46
 2-Chloronaphthalene
 Concen: 39.458 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.3	30.7	46.1	
164	33.6	26.0	39.0	





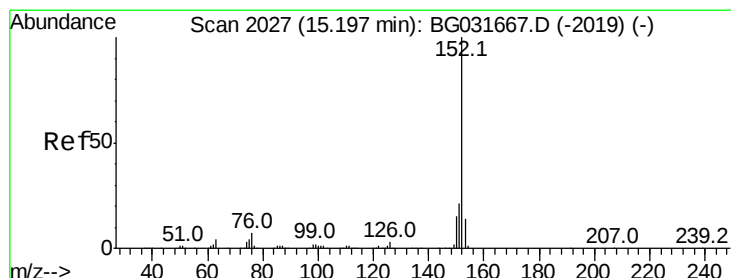
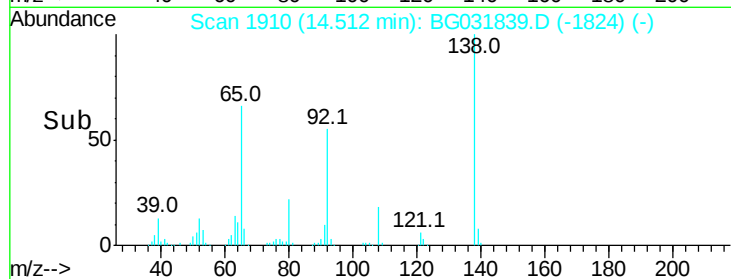
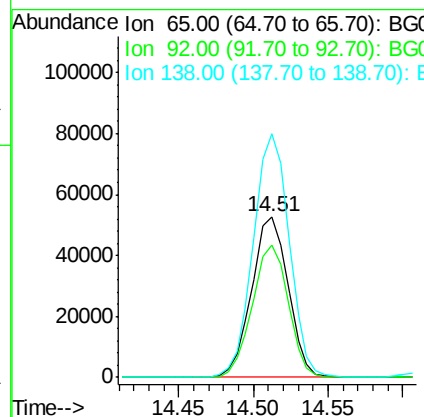
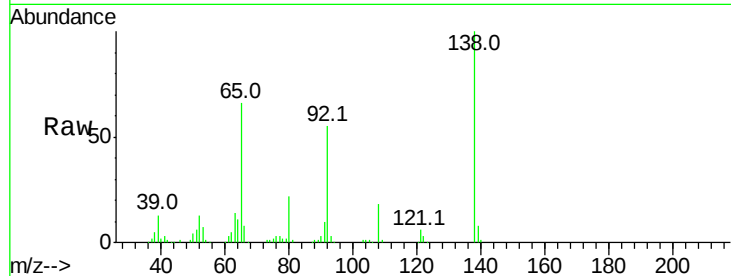
#47
2-Nitroaniline
Concen: 46.713 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampled :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.7	54.6	82.0#
138	151.6	72.9	109.3#

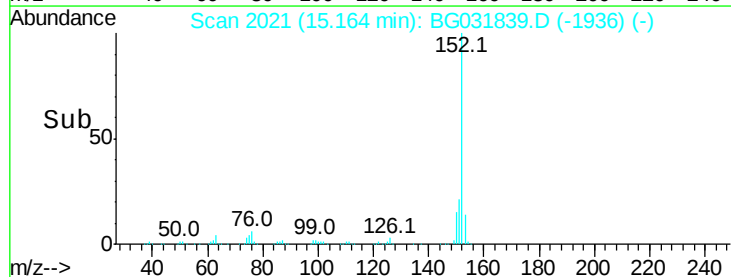
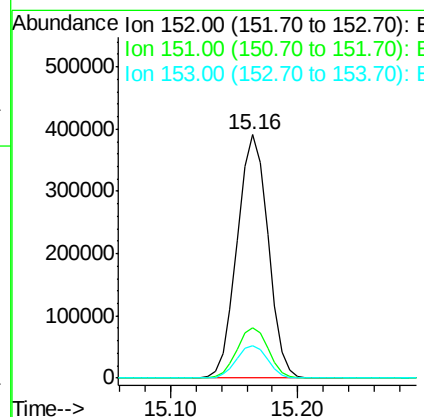
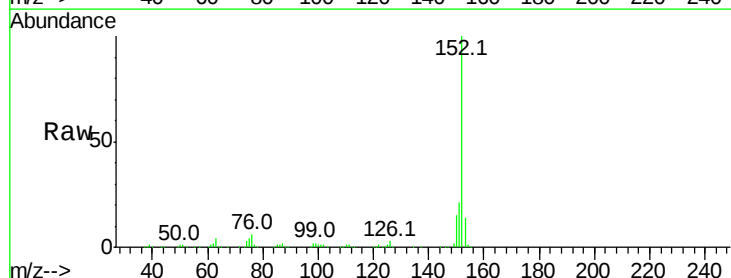
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#48
Acenaphthylene
Concen: 37.311 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.5	10.2	15.4





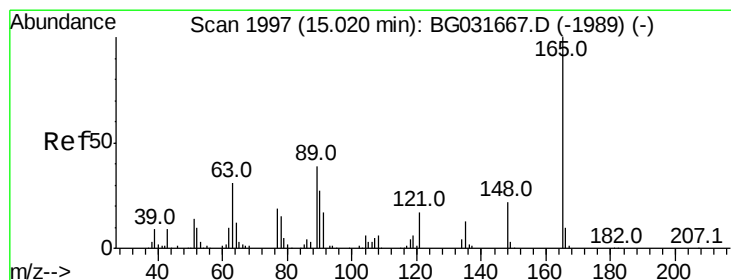
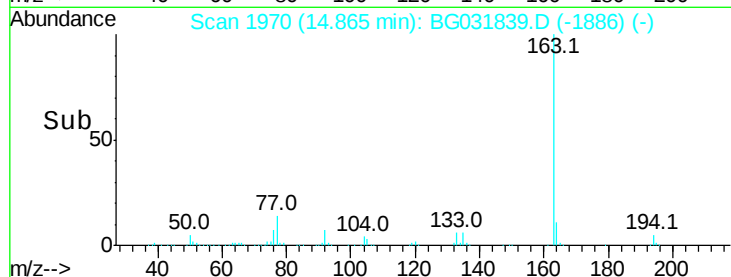
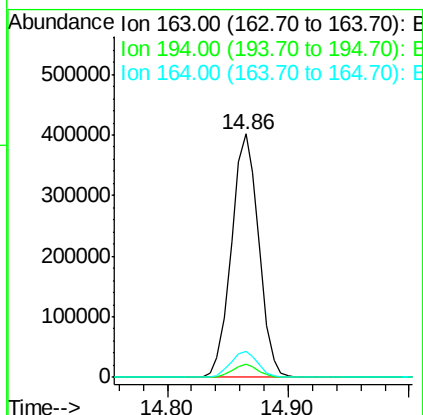
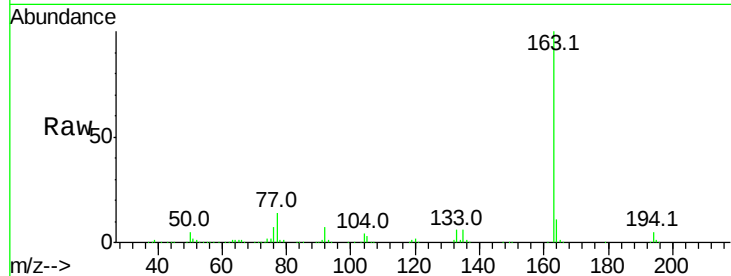
#49
Dimethylphthalate
Concen: 42.228 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampled :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.5	8.2	12.4

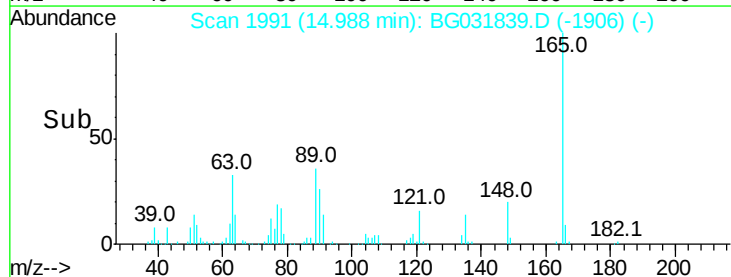
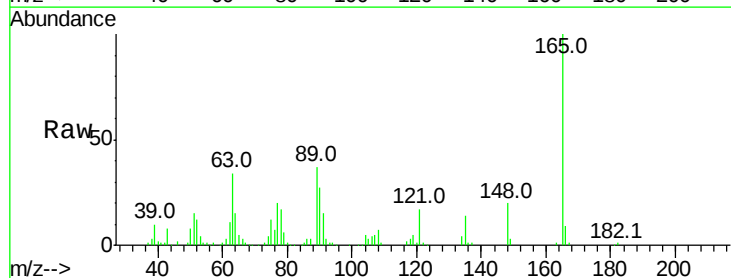
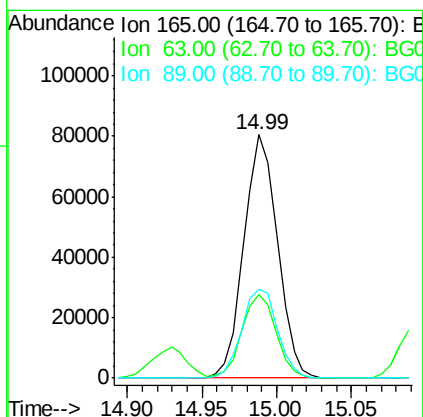
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#50
2,6-Dinitrotoluene
Concen: 45.773 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.4	52.7	79.1#
89	36.7	49.2	73.8#





#51

Acenaphthene

Concen: 35.875 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

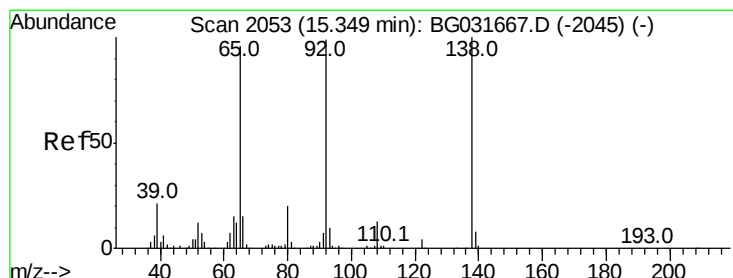
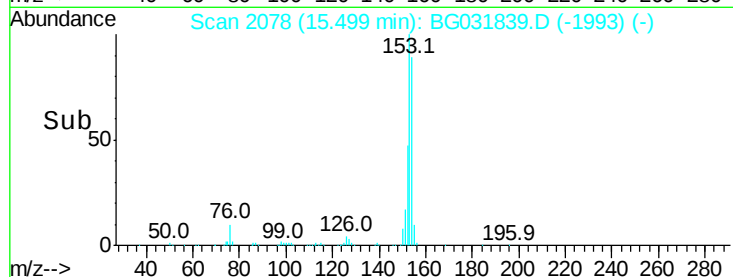
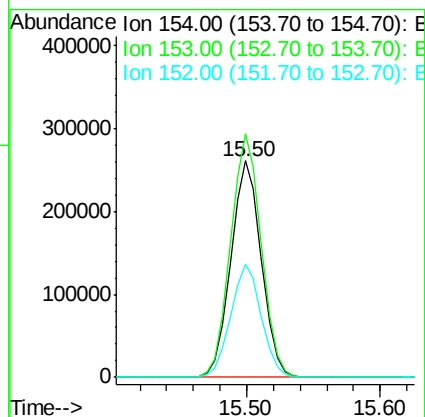
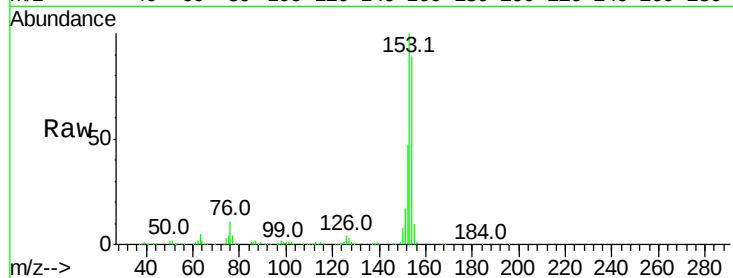
ClientSampleId :

IDOC-01 RM

Tot Ion:	154	Resp:	414706
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	52.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#52

3-Nitroaniline

Concen: 30.242 ng

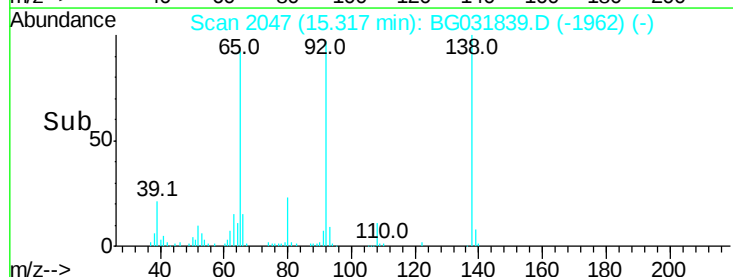
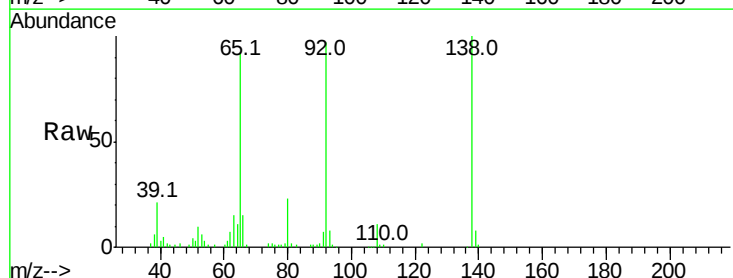
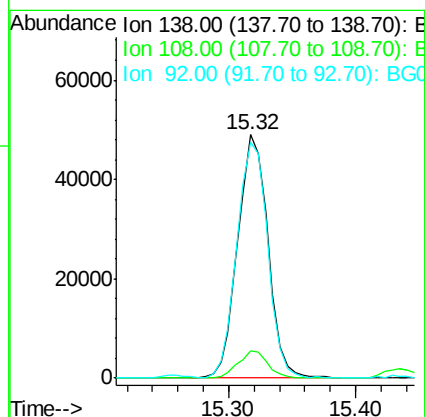
RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	138	Resp:	80979
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	97.0	105.8	158.8#





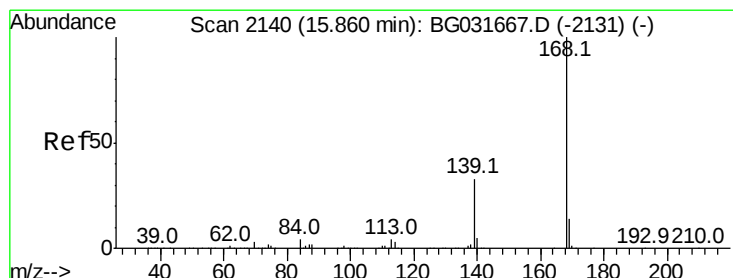
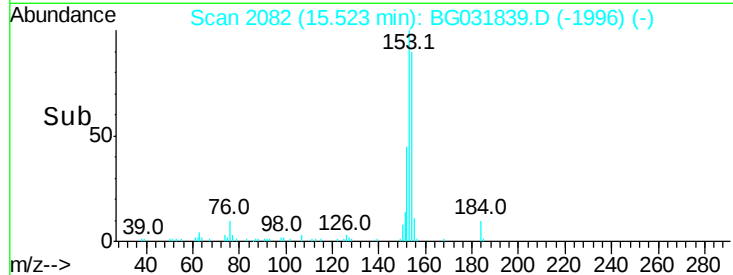
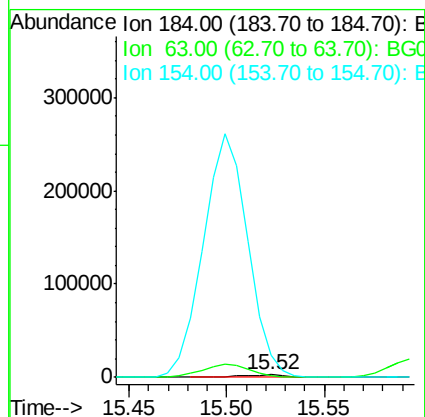
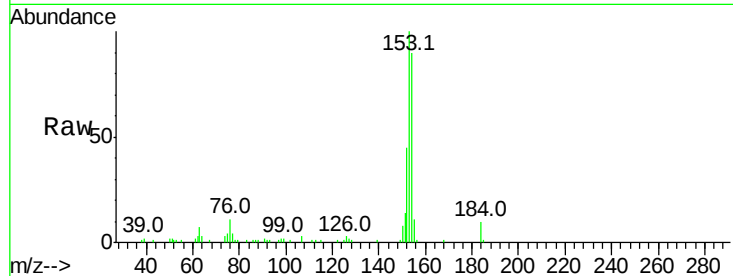
#53
2,4-Dinitrophenol
Concen: 11.075 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.2	59.8	89.8
154	880.7	101.8	152.8#

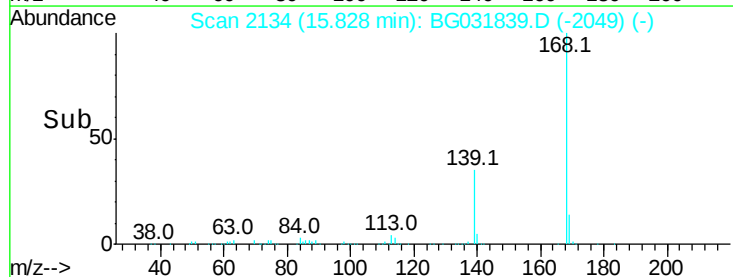
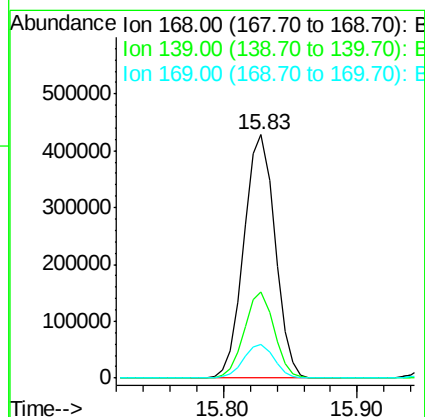
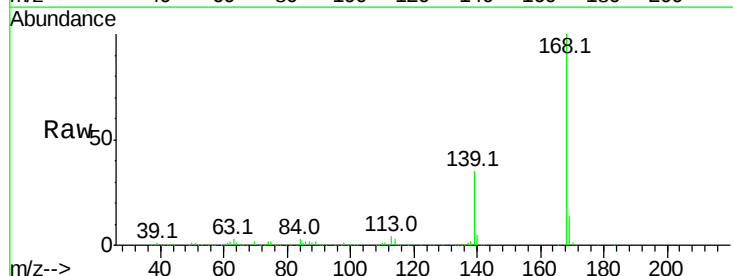
Manual Integrations
APPROVED

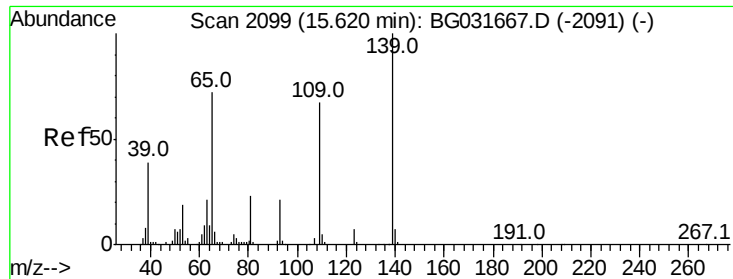
Sohil
12/29/2017 1:25:40 PM



#54
Dibenzofuran
Concen: 38.945 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.6	43.0
169	13.8	11.2	16.8





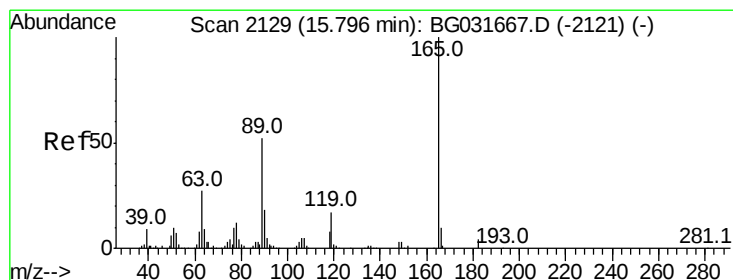
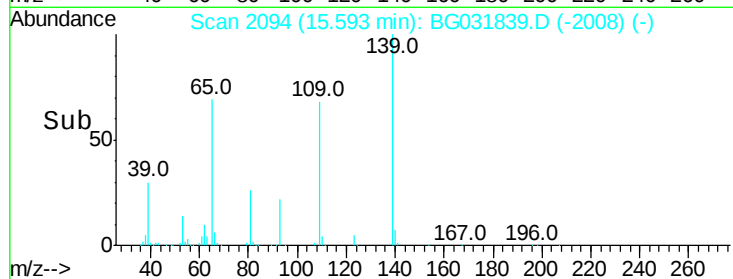
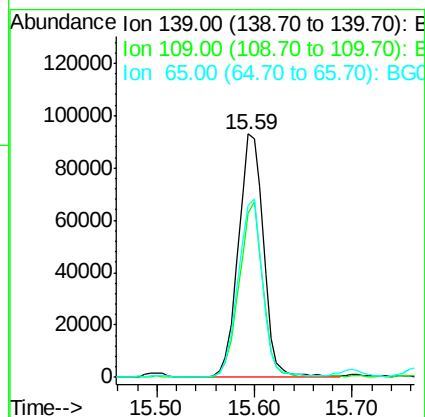
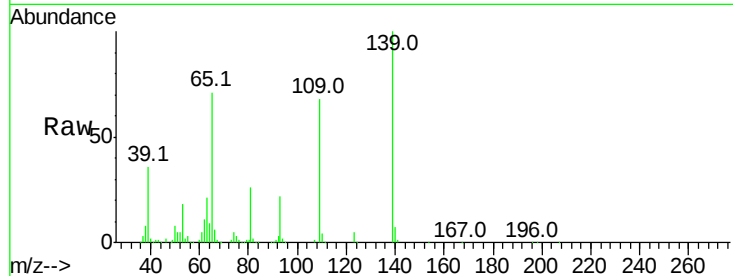
#55
4-Nitrophenol
Concen: 76.821 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
139	100	167423		
109	67.5	62.2	102.2	
65	70.7	97.2	137.2#	

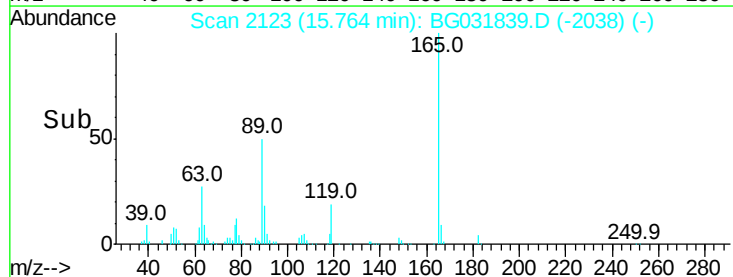
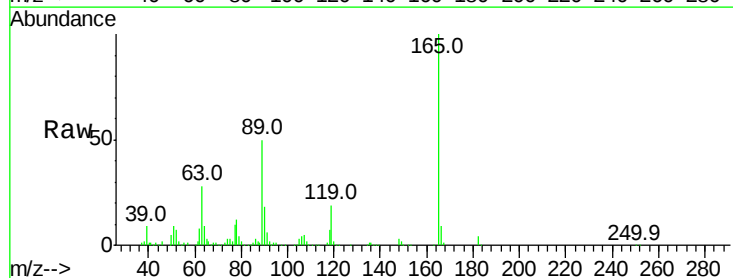
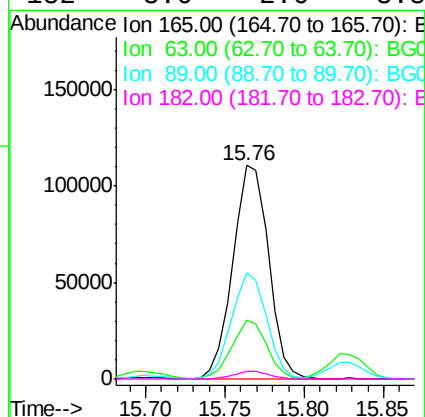
Manual Integrations
APPROVED

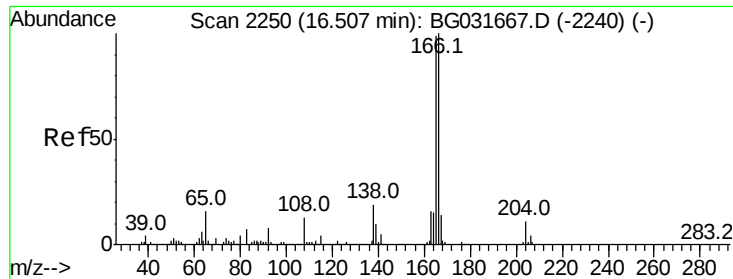
Sohil
12/29/2017 1:25:40 PM



#56
2,4-Dinitrotoluene
Concen: 49.023 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173012		
63	27.6	42.0	63.0#	
89	49.7	66.9	100.3#	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 37.635 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

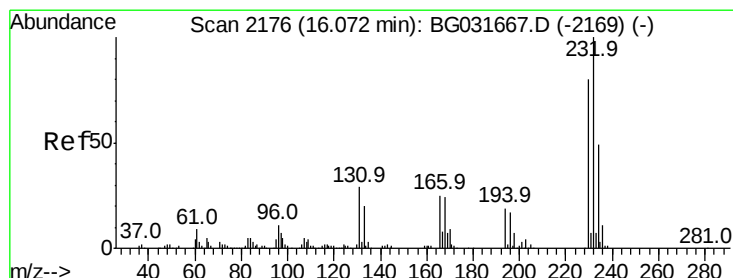
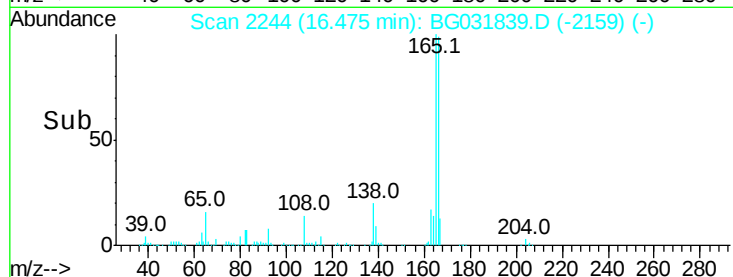
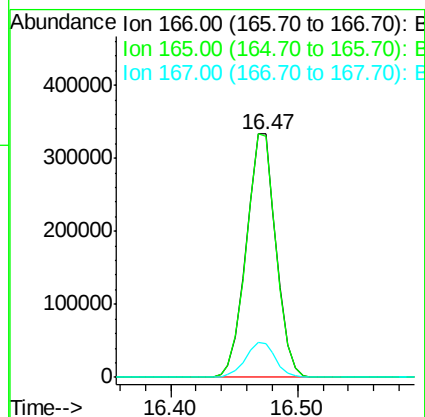
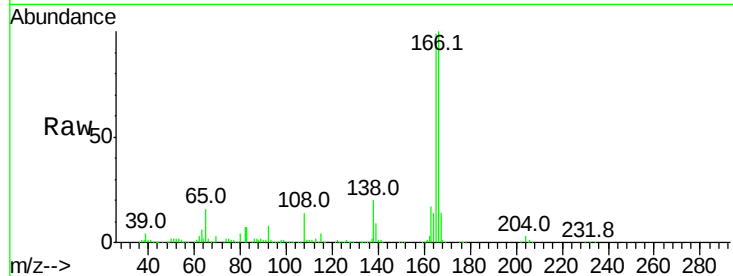
ClientSampleId :

IDOC-01 RM

Tot Ion:	166	Resp:	541763
Ion Ratio	Lower	Upper	
166	100		
165	99.2	80.6	121.0
167	13.8	10.4	15.6

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.469 ng

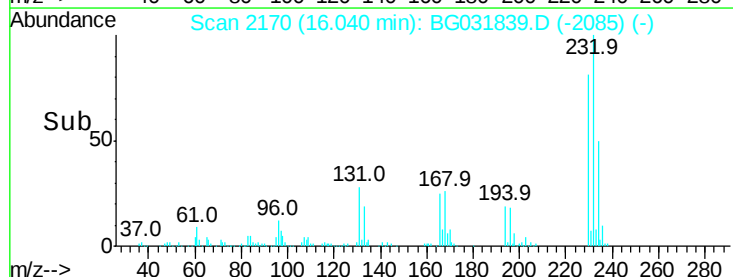
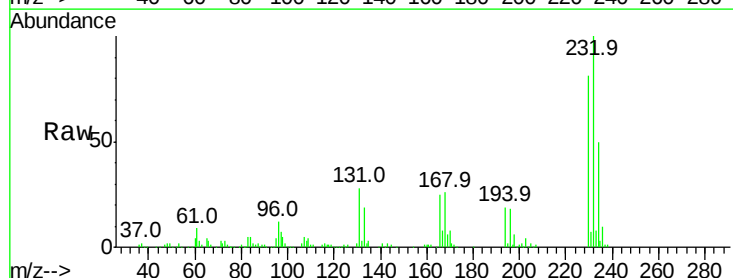
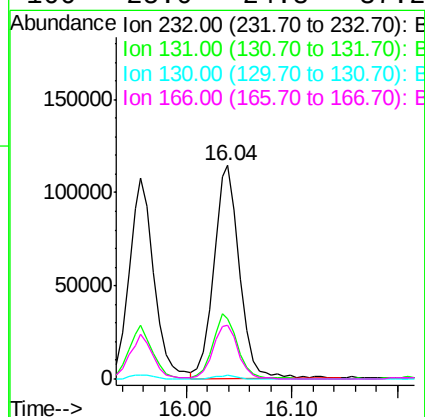
RT: 16.04 min Scan# 2170

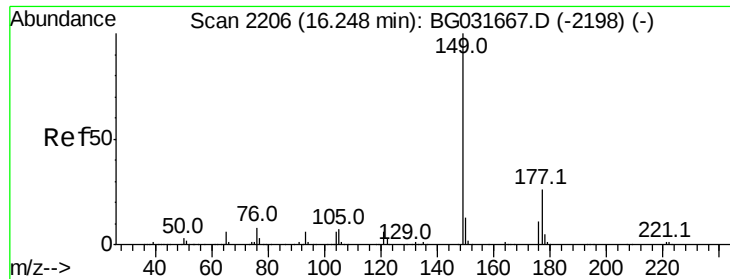
Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	232	Resp:	193299
Ion Ratio	Lower	Upper	
232	100		
131	29.5	33.5	50.3#
130	1.7	2.2	3.2#
166	25.0	24.8	37.2





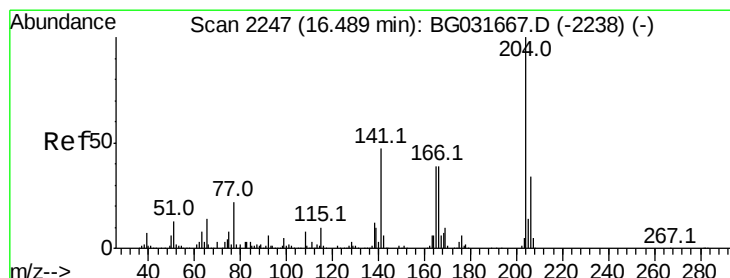
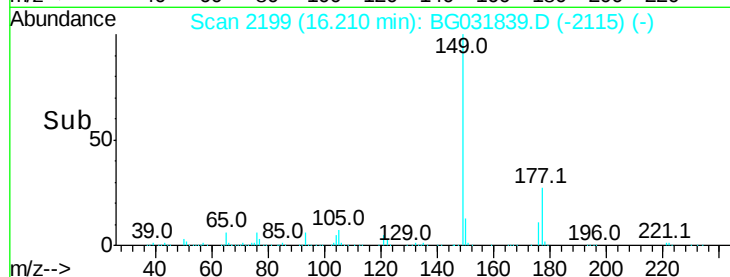
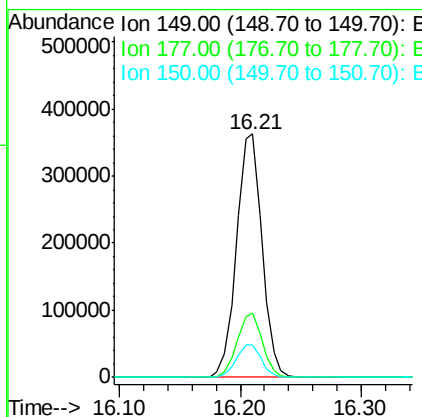
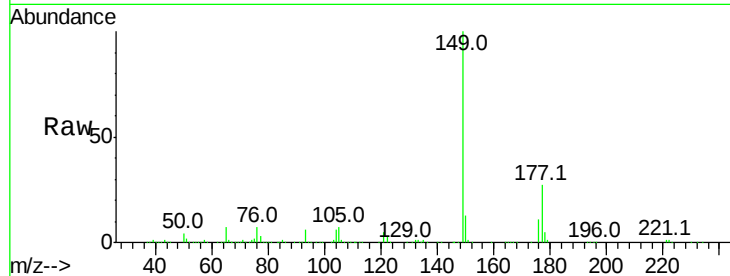
#59
Diethylphthalate
Concen: 36.752 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
149	100	534430		
177	26.6	18.5	27.7	
150	13.3	10.2	15.2	

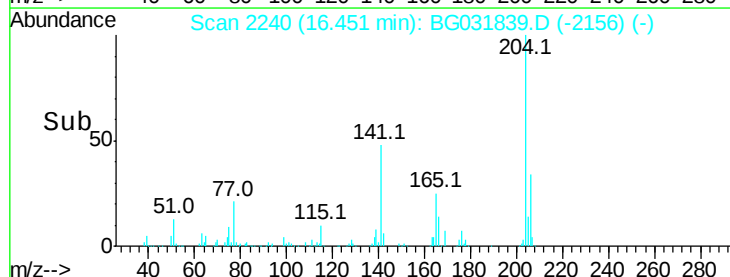
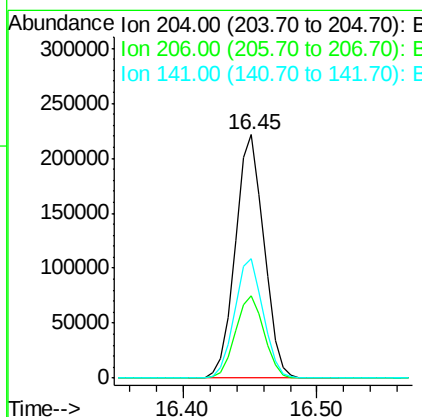
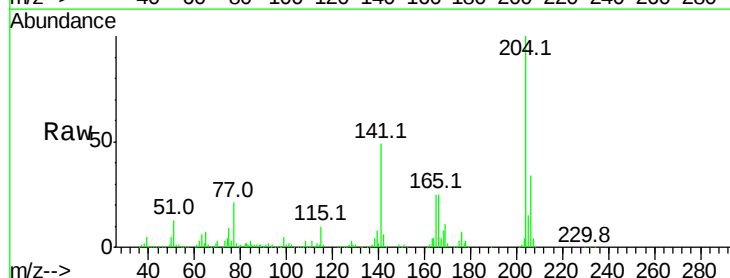
Manual Integrations
APPROVED

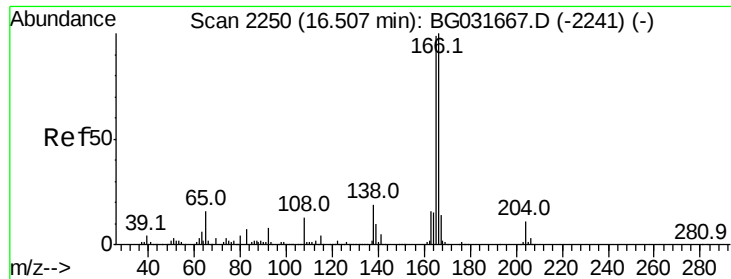
Sohil
12/29/2017 1:25:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.296 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	328496		
206	34.0	26.2	39.2	
141	48.9	45.8	68.6	





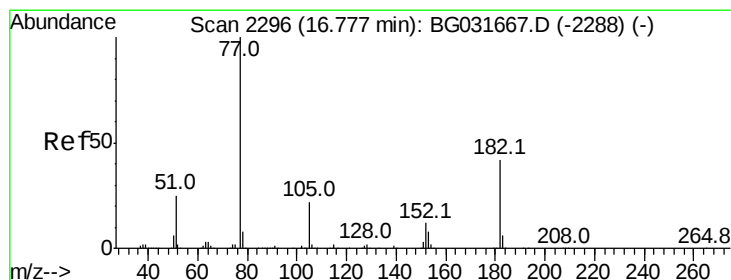
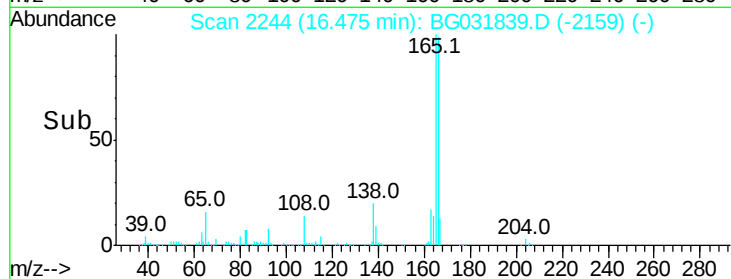
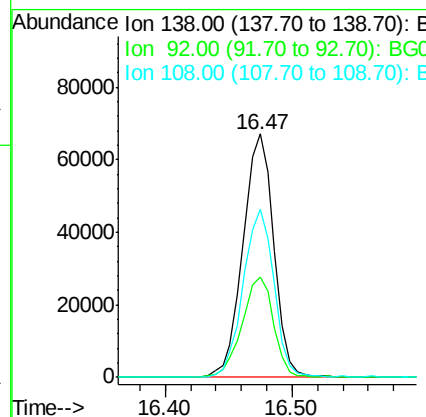
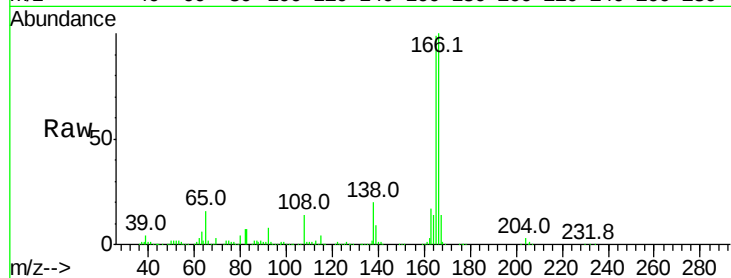
#61
4-Nitroaniline
Concen: 43.326 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113213		
92	41.1	40.1	80.1	
108	69.0	65.4	105.4	

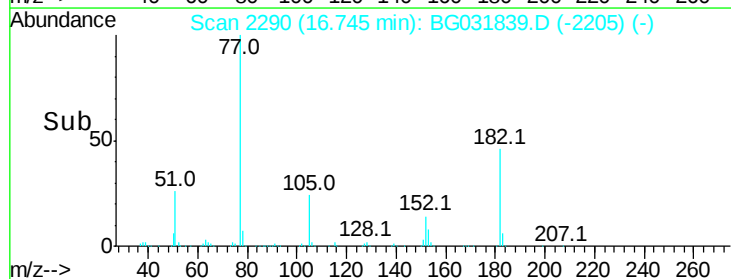
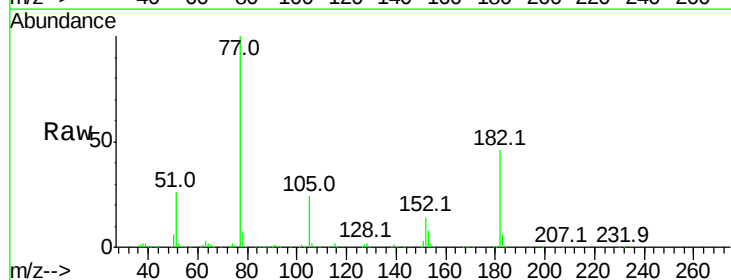
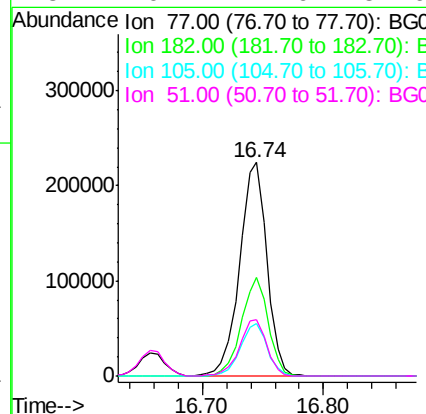
Manual Integrations
APPROVED

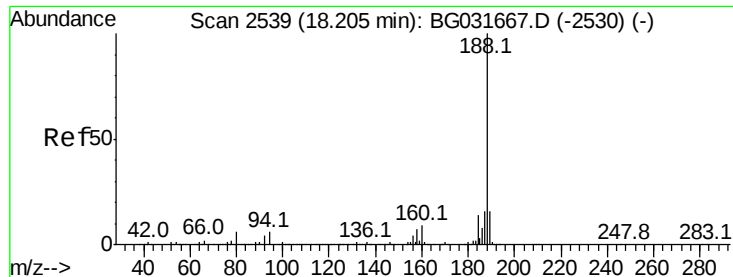
Sohil
12/29/2017 1:25:40 PM



#62
Azobenzene
Concen: 37.927 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	353696		
182	46.4	7.4	47.4	
105	24.3	0.3	40.3	
51	26.1	11.6	51.6	





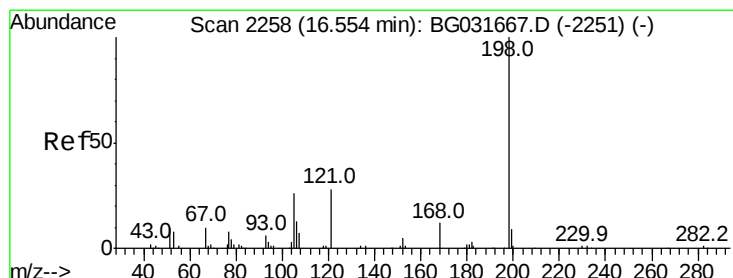
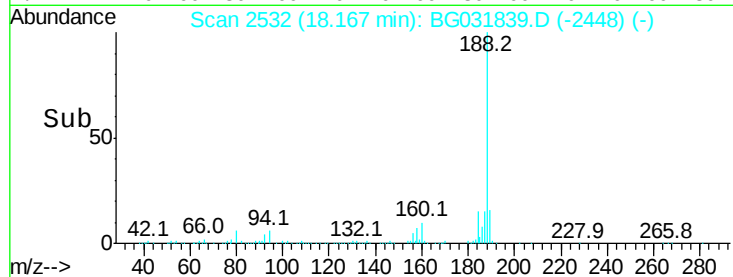
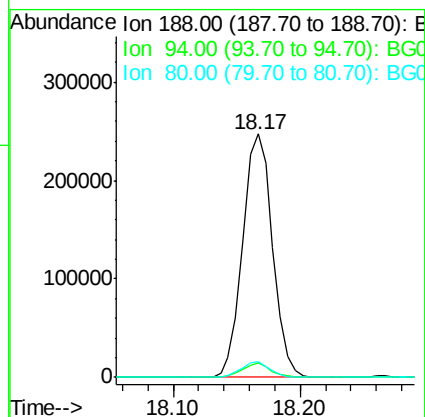
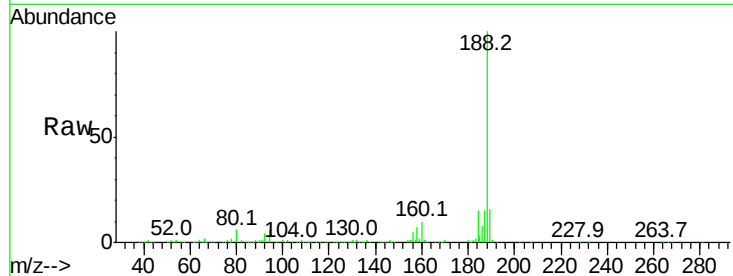
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.3	7.7	11.5#

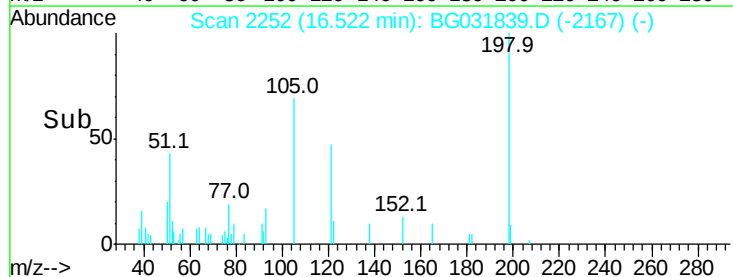
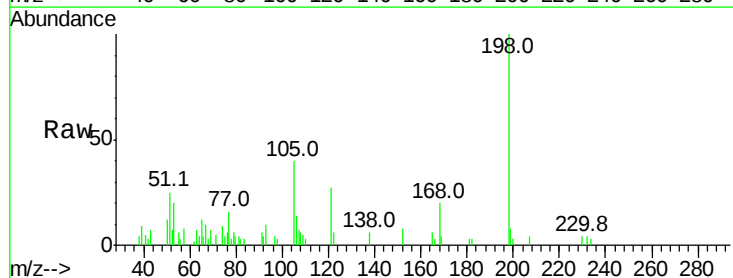
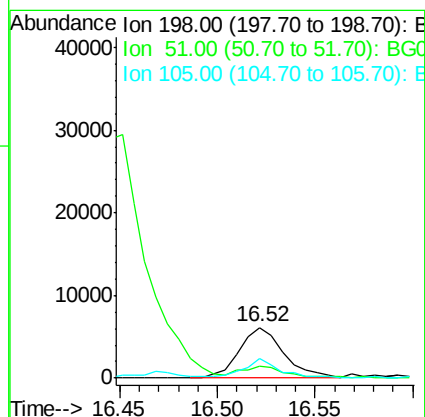
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.378 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.7	30.6	70.6#
105	39.7	23.8	63.8





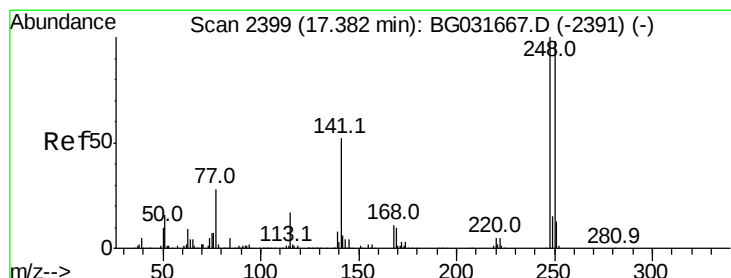
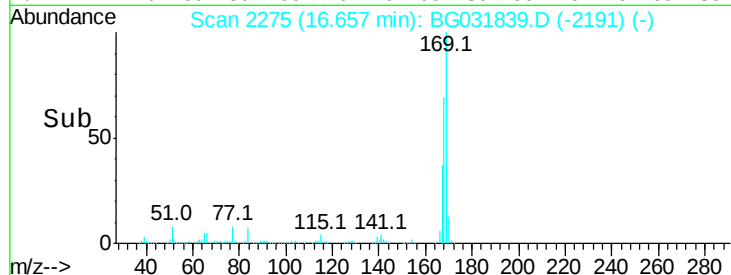
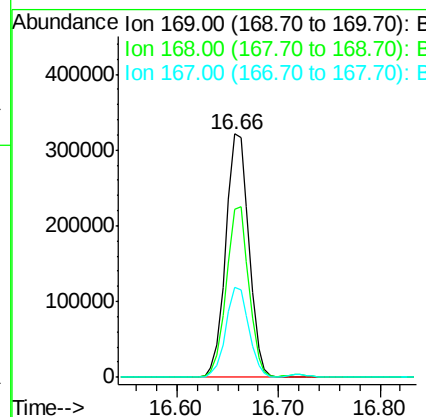
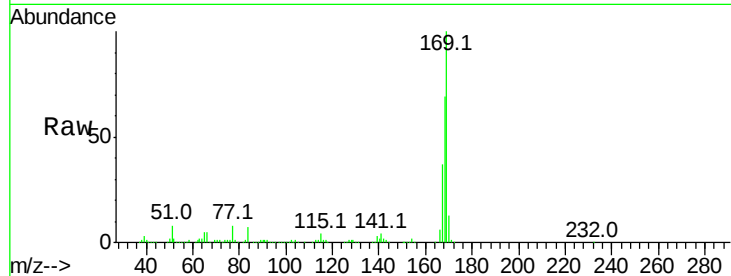
#65
n-Nitrosodiphenylamine
Concen: 38.044 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.8	55.7	83.5	
167	36.7	30.1	45.1	

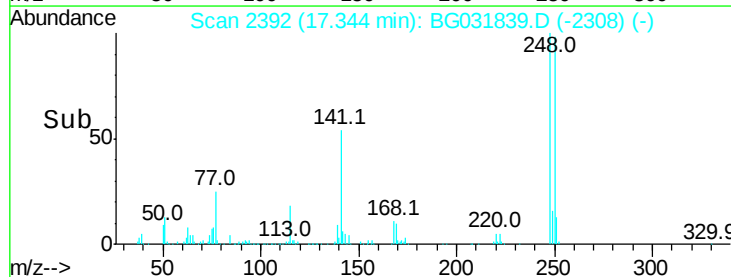
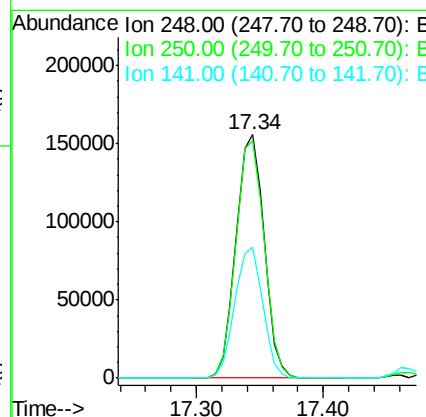
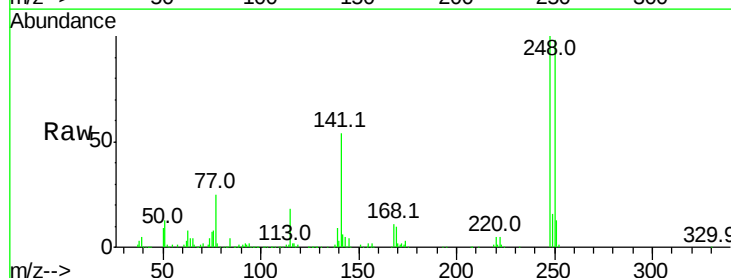
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#66
4-Bromophenyl-phenylether
Concen: 40.909 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	77.1	115.7	
141	54.0	50.8	76.2	





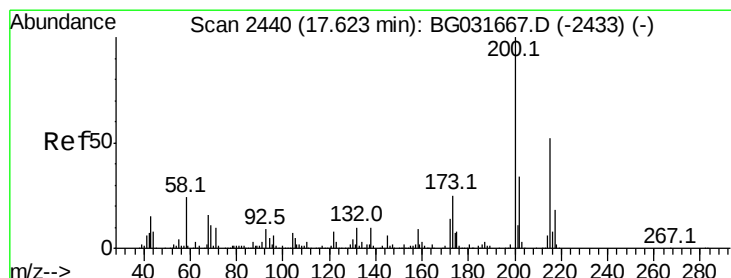
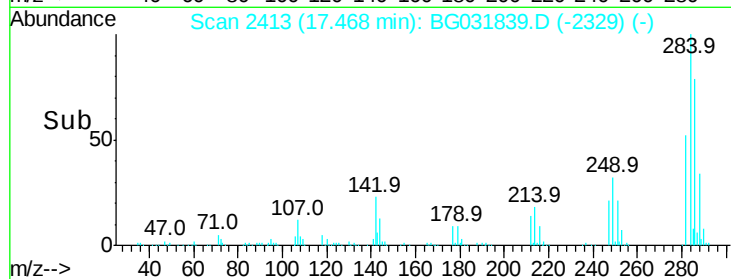
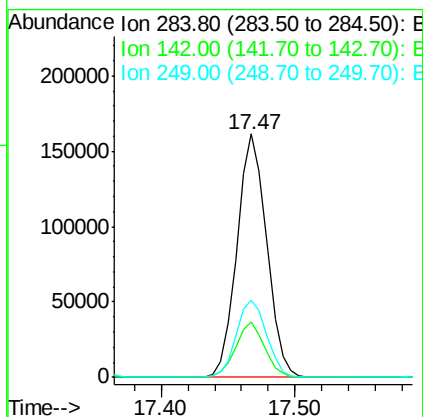
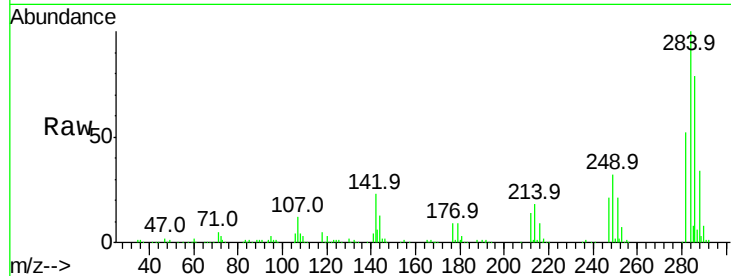
#67
Hexachlorobenzene
Concen: 41.608 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
284	100	247509		
142	23.0	26.8	40.2	#
249	31.9	26.3	39.5	

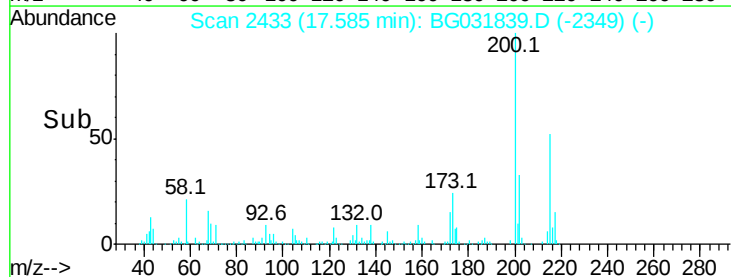
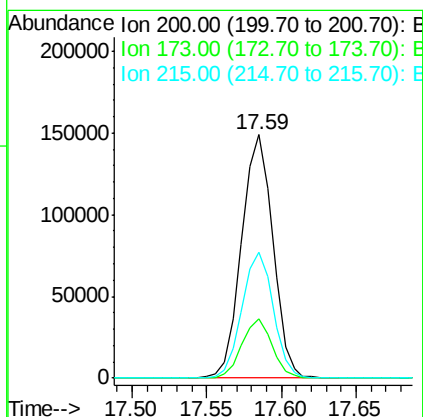
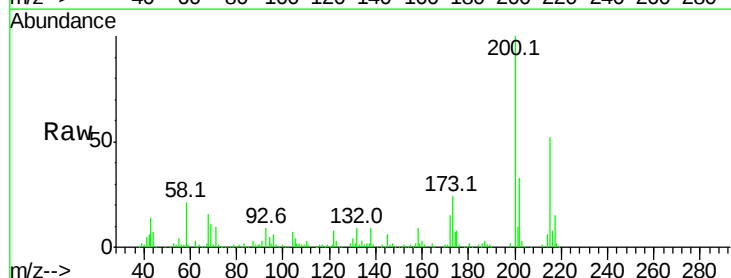
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#68
Atrazine
Concen: 41.676 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216580		
173	24.5	5.2	45.2	
215	51.8	30.4	70.4	





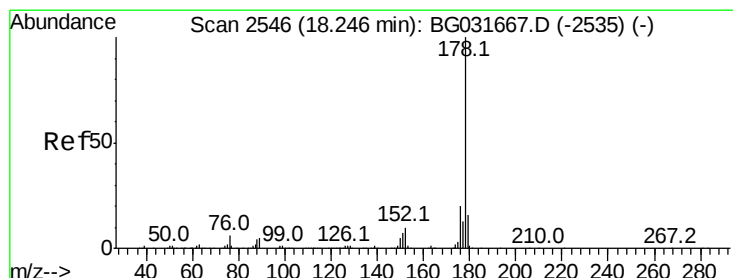
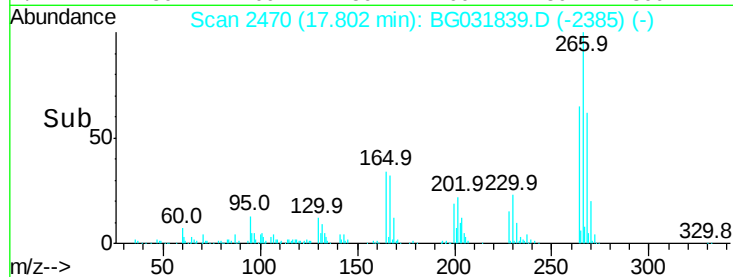
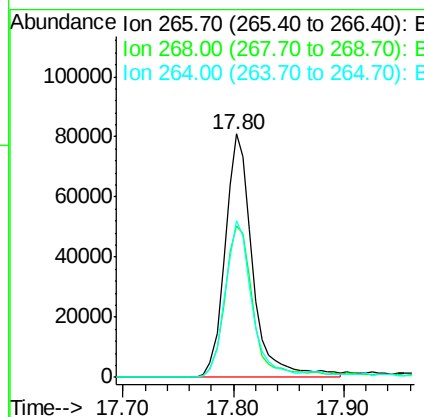
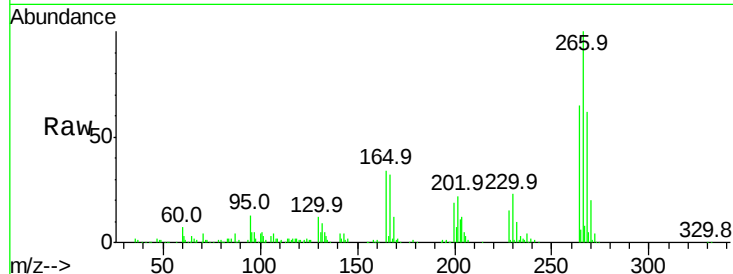
#69
 Pentachlorophenol
 Concen: 34.597 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Resp	Lower	Upper
266	100	141554		
268	62.2	51.1	76.7	
264	64.5	49.6	74.4	

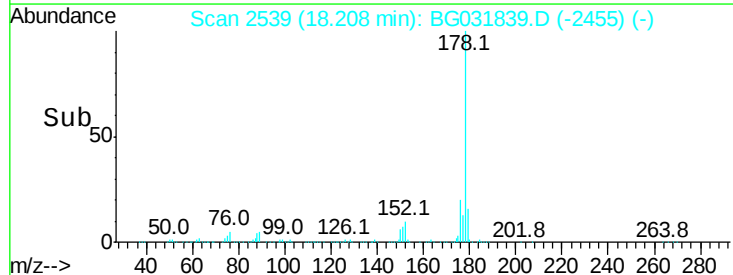
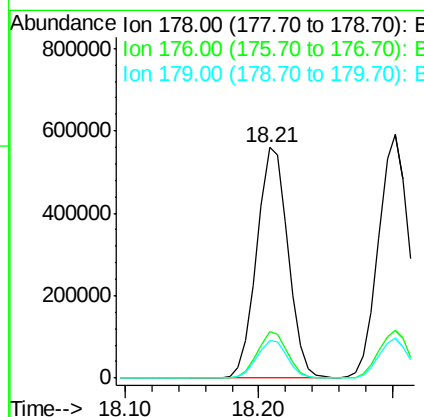
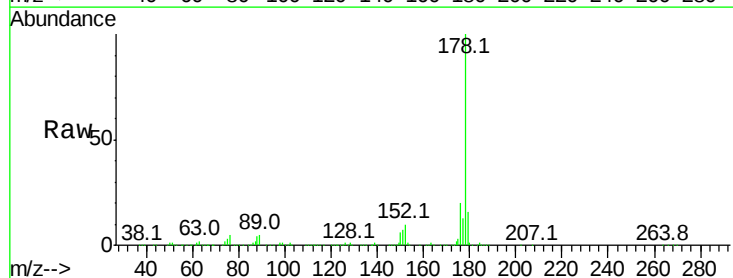
Manual Integrations
 APPROVED

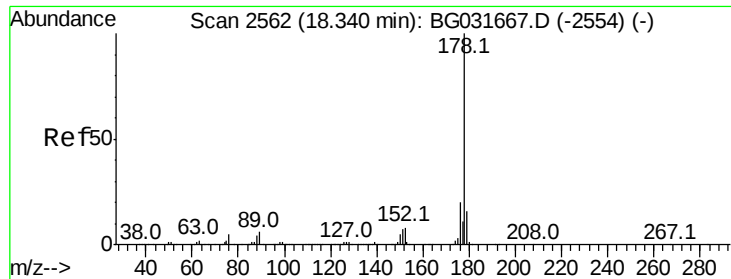
Sohil
 12/29/2017 1:25:40 PM



#70
 Phenanthrene
 Concen: 39.630 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	902486		
176	20.3	15.7	23.5	
179	16.0	12.5	18.7	





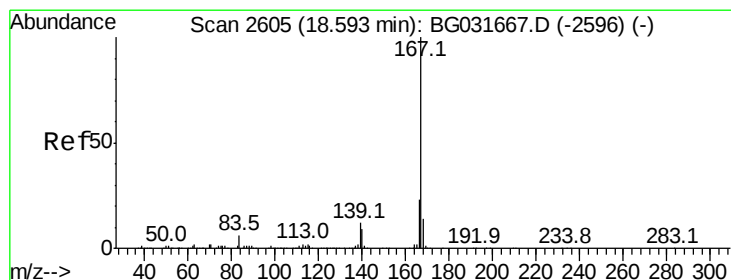
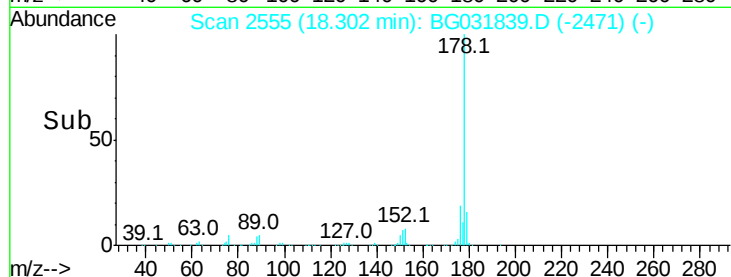
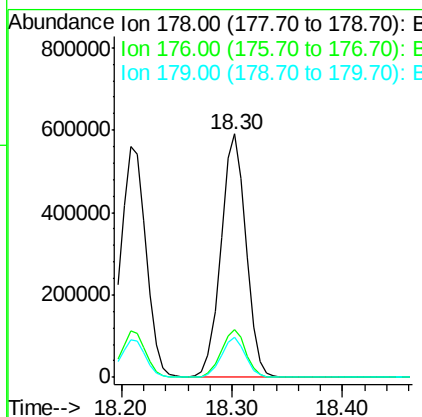
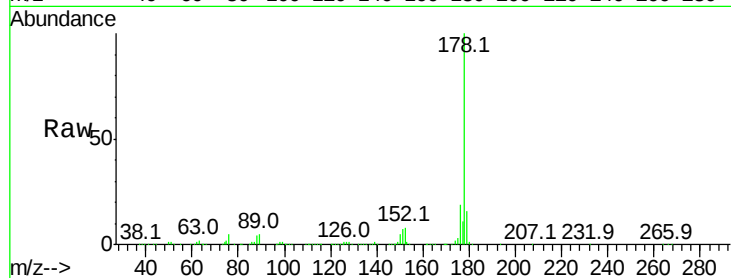
#71
 Anthracene
 Concen: 40.576 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7

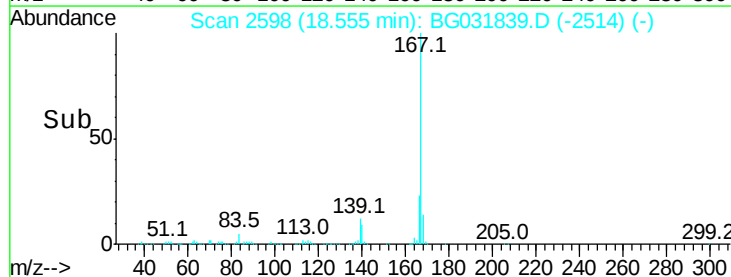
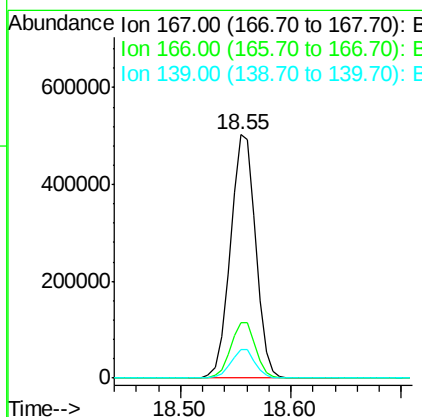
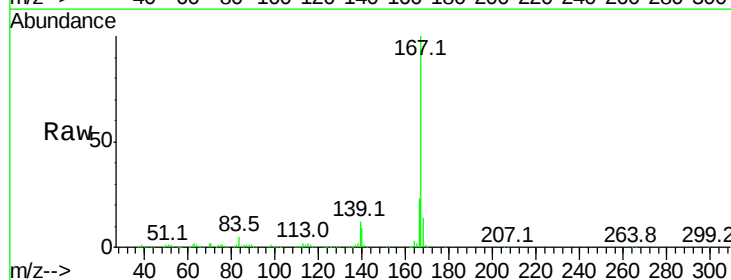
Manual Integrations
 APPROVED

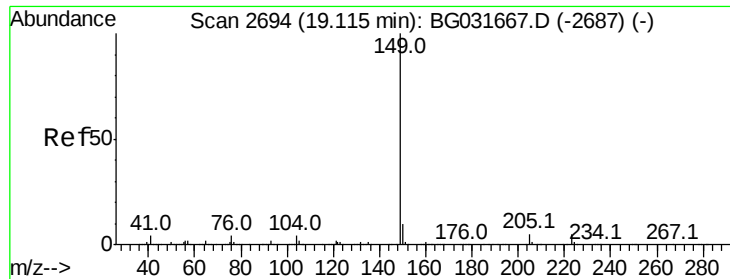
Sohil
 12/29/2017 1:25:40 PM



#72
 Carbazole
 Concen: 39.653 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.9	9.4	14.2





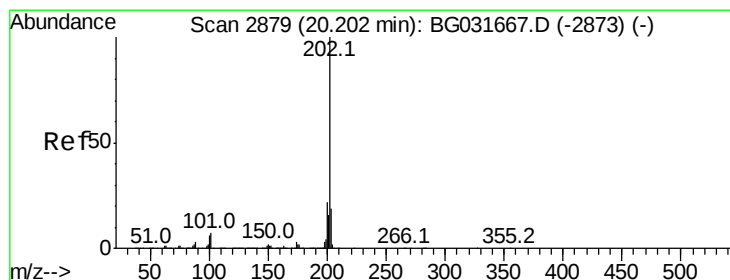
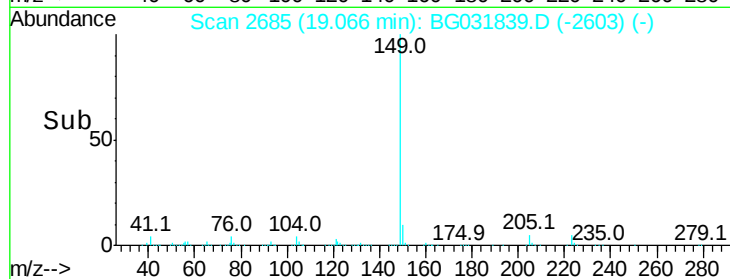
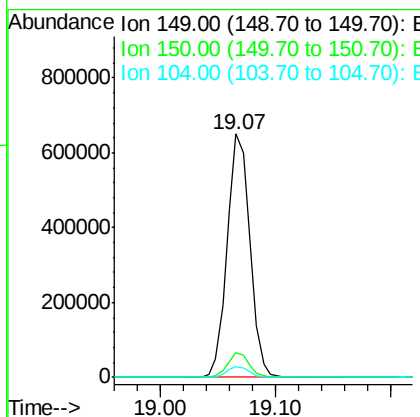
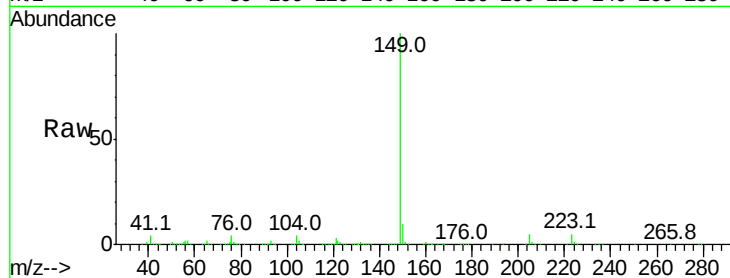
#73
Di-n-butylphthalate
Concen: 39.147 ng
RT: 19.07 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.1	3.9	5.9

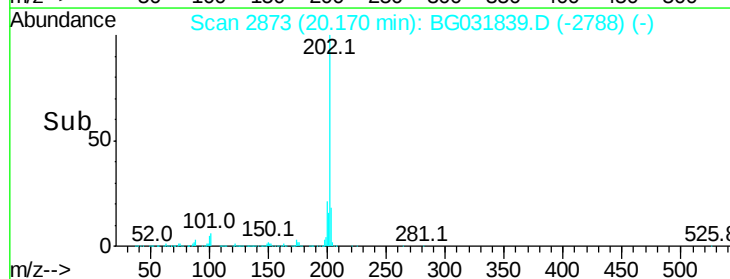
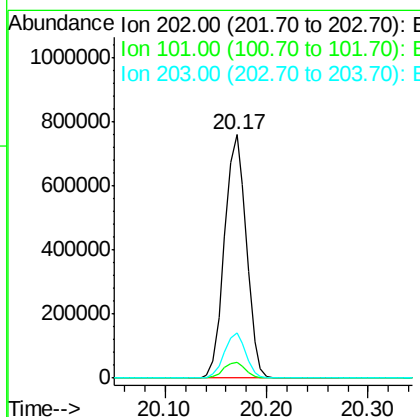
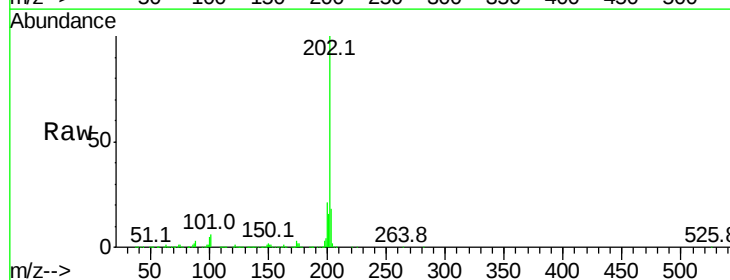
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#74
Fluoranthene
Concen: 40.528 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.5	0.0	37.5





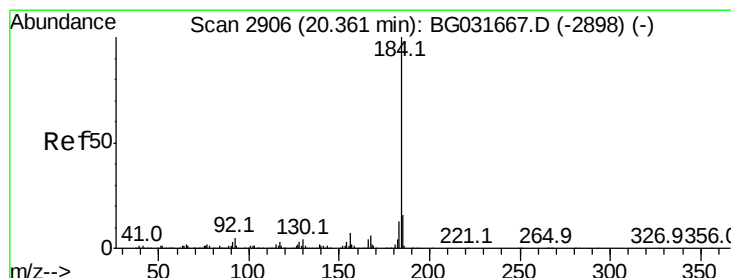
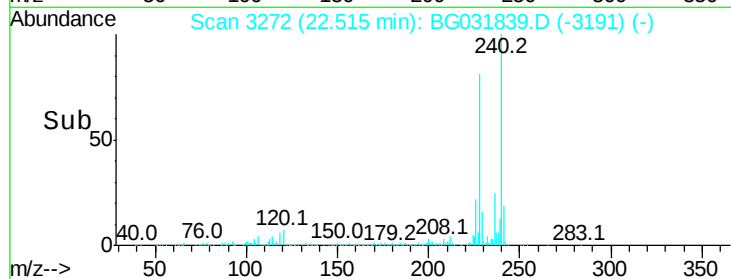
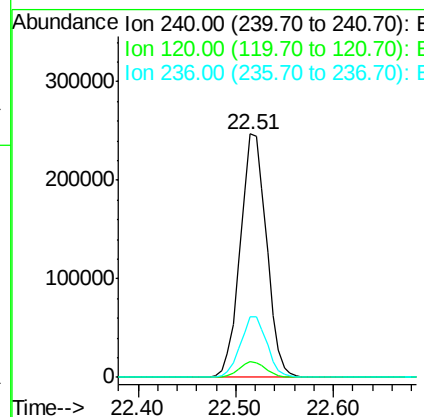
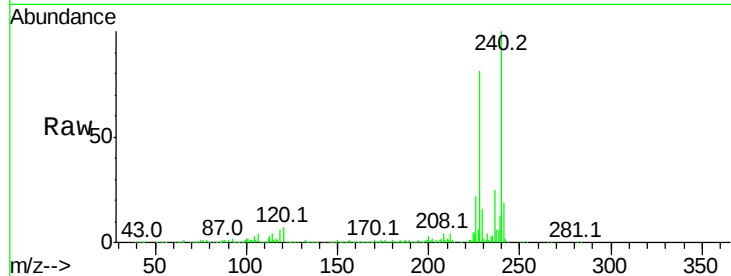
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	24.9	20.9	31.3

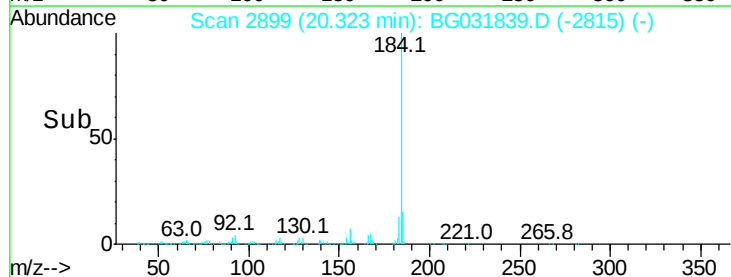
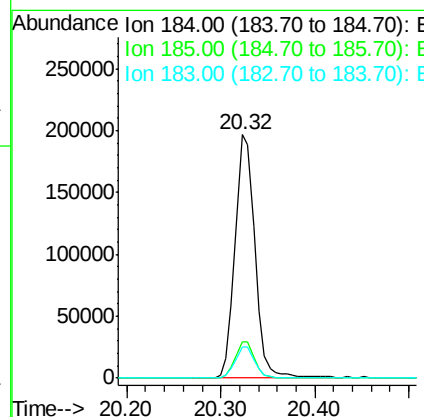
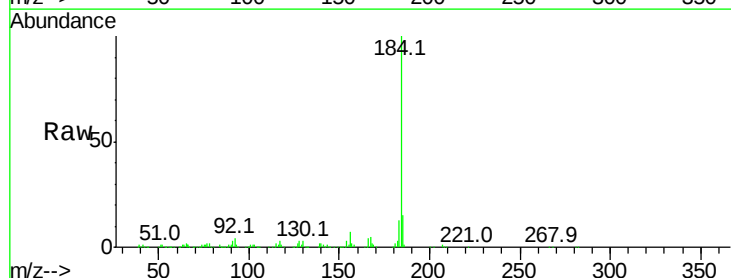
Manual Integrations
APPROVED

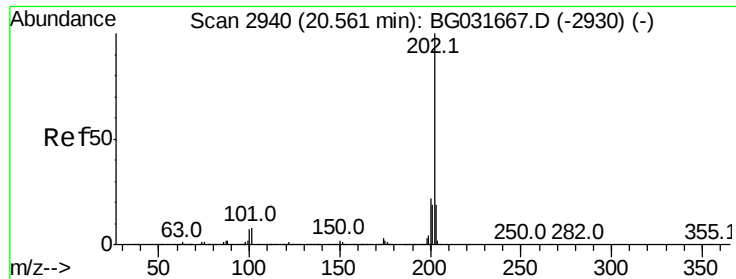
Sohil
12/29/2017 1:25:40 PM



#76
Benzidine
Concen: 20.324 ng
RT: 20.32 min Scan# 2899
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 38.466 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

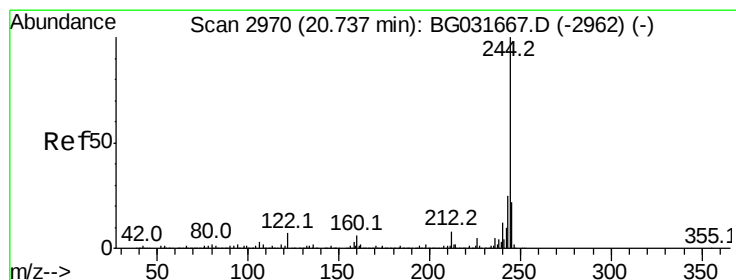
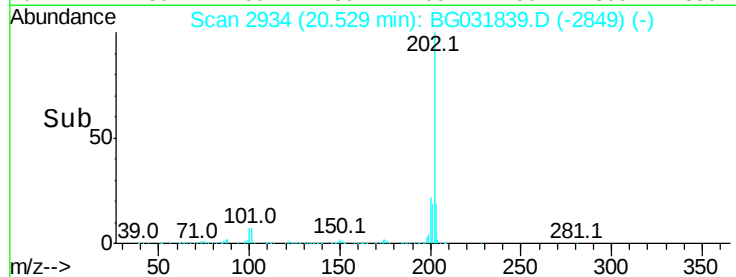
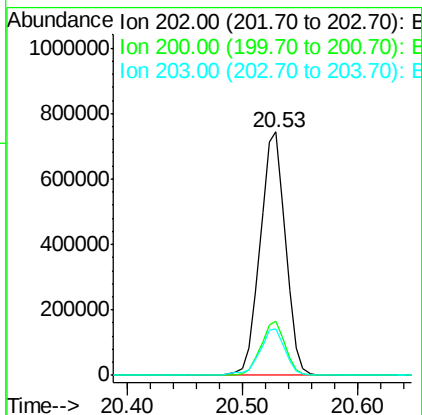
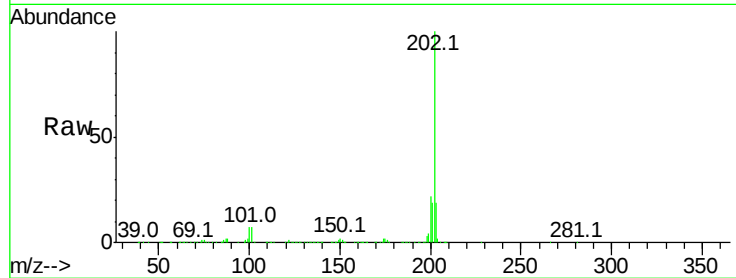
ClientSampled :

IDOC-01 RM

Tot Ion:	202	Resp:	1139329
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.9	25.3
203	19.1	13.9	20.9

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#78

Terphenyl-d14

Concen: 89.821 ng

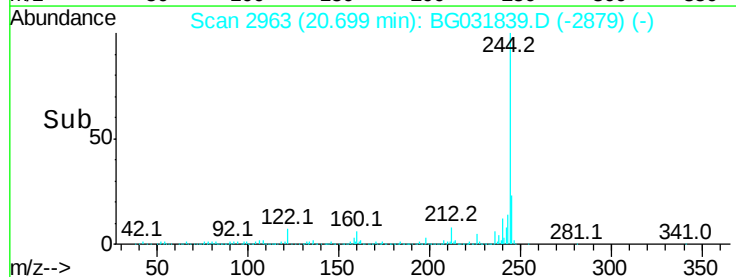
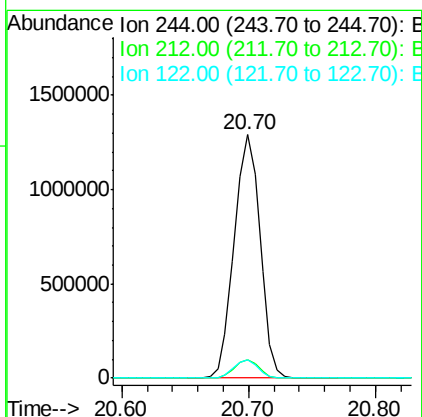
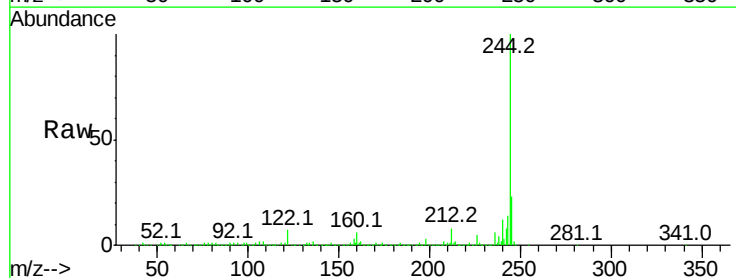
RT: 20.70 min Scan# 2963

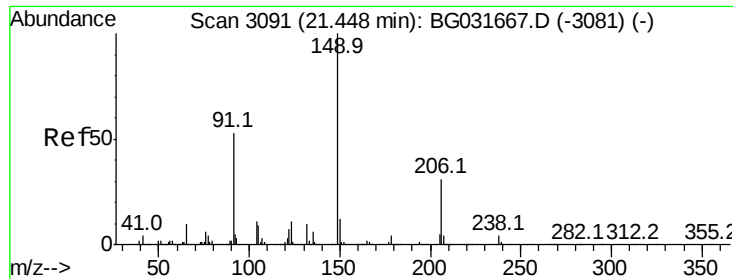
Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	244	Resp:	1823023
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.8
122	7.4	7.0	10.4





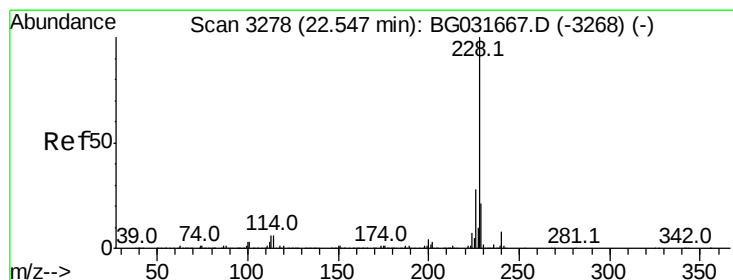
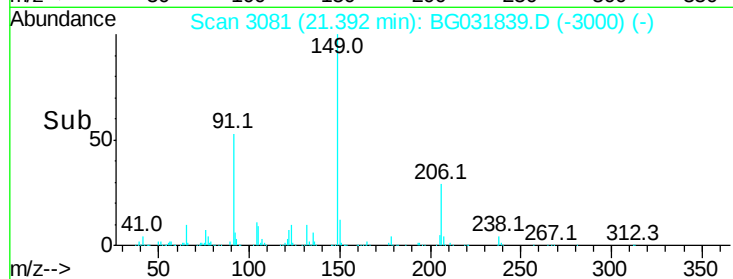
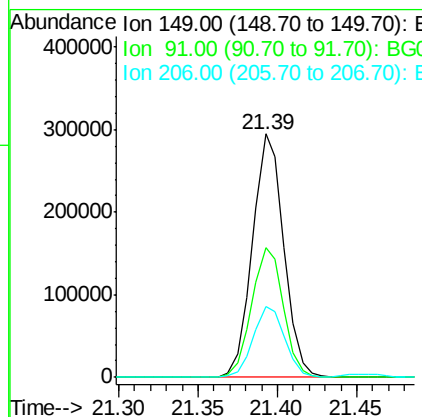
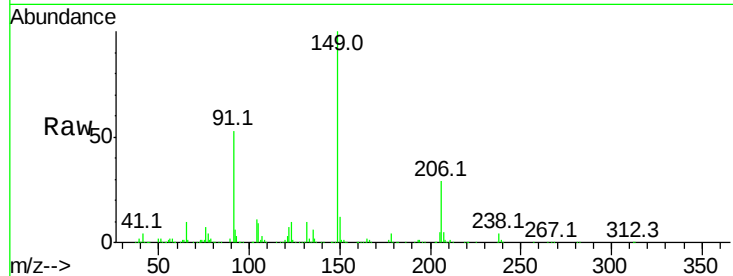
#79
Butylbenzylphthalate
Concen: 40.730 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.2	62.2	93.2#
206	29.1	18.6	27.8#

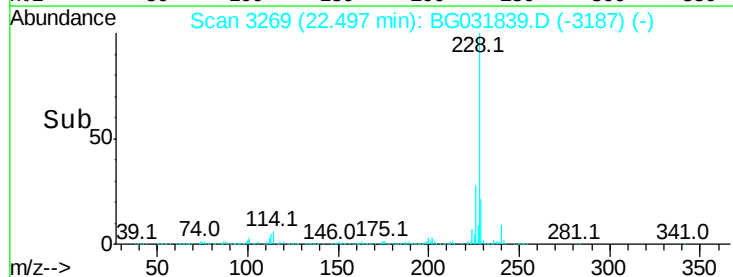
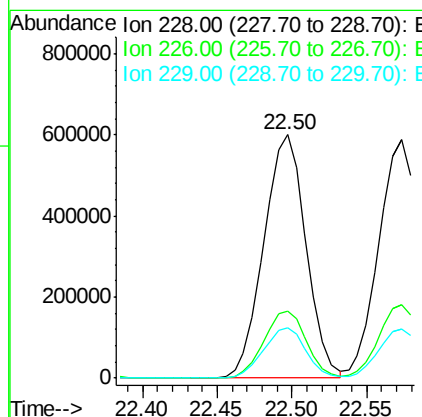
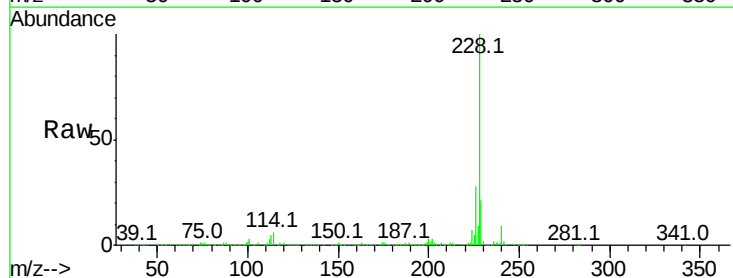
Manual Integrations
APPROVED

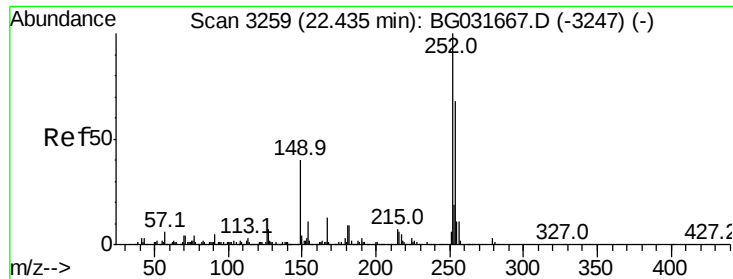
Sohil
12/29/2017 1:25:40 PM



#80
Benzo(a)anthracene
Concen: 39.941 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.5	16.2	24.2





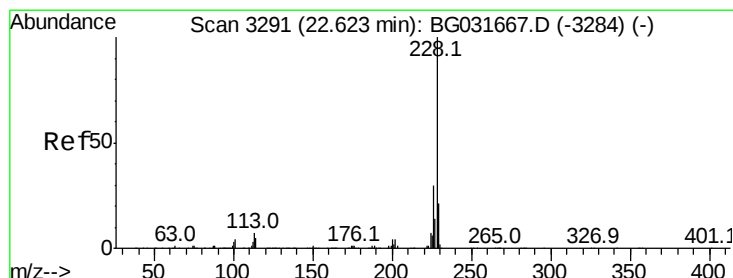
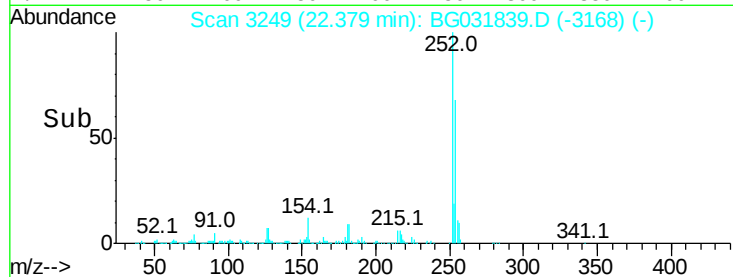
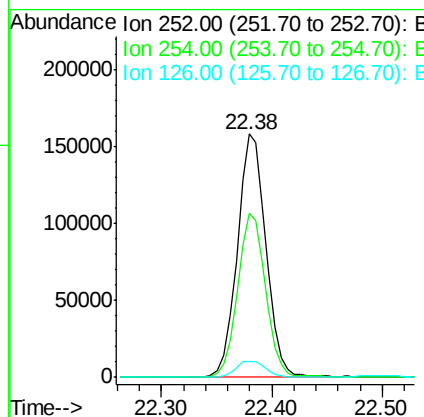
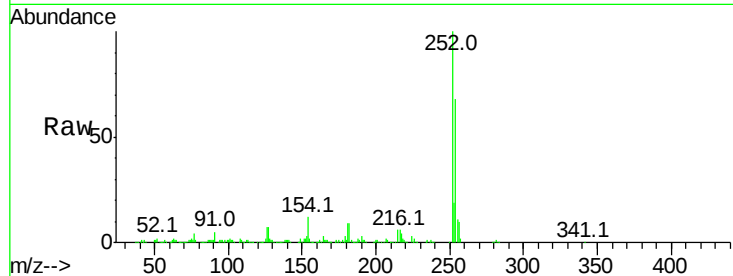
#81
 3,3'-Dichlorobenzidine
 Concen: 25.145 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	50.8	76.2
126	6.5	7.4	11.2

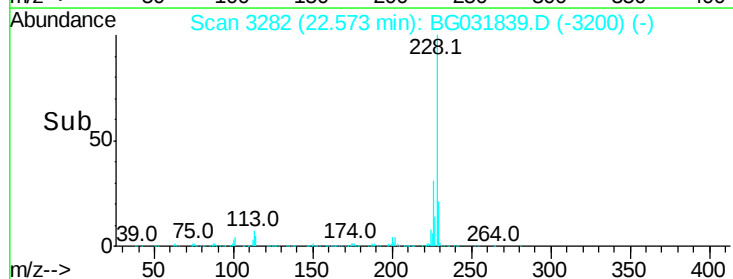
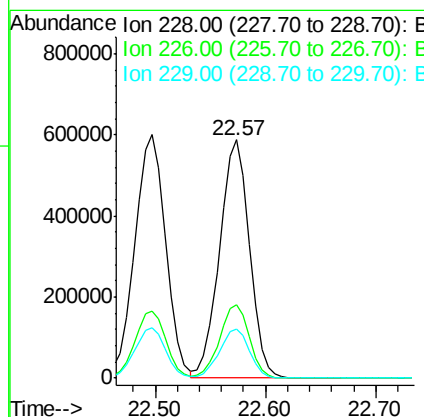
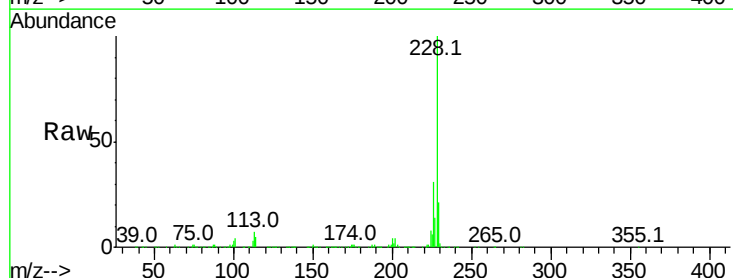
Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:40 PM



#82
 Chrysene
 Concen: 39.703 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.174 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.07 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

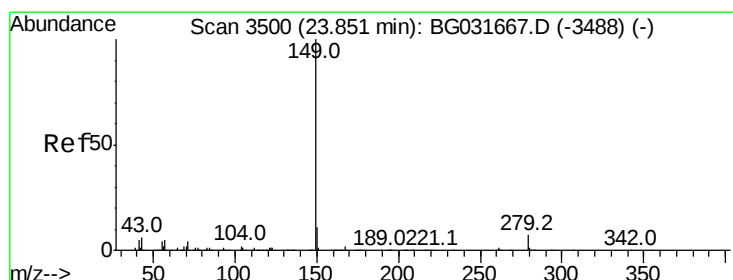
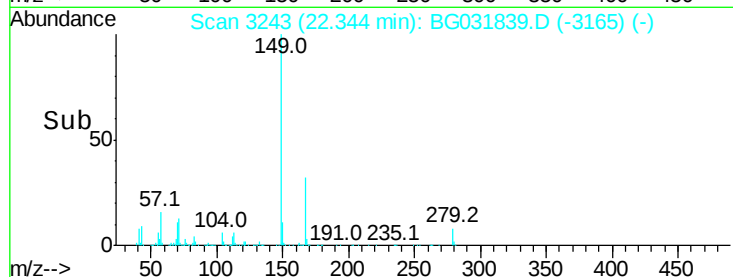
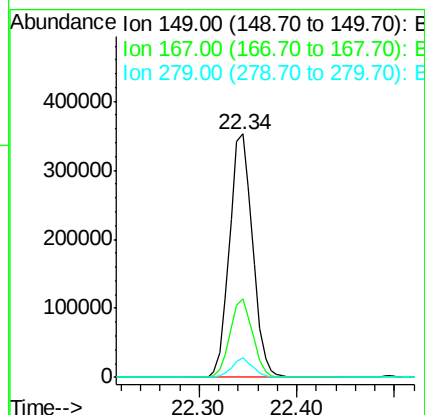
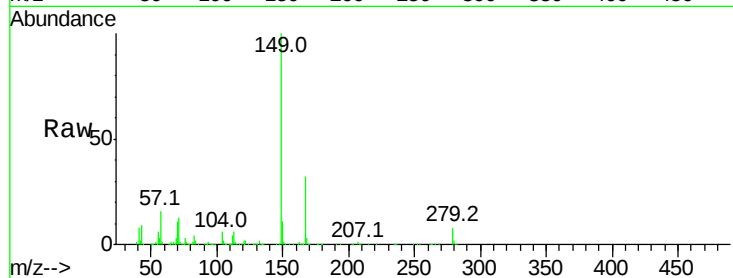
ClientSampleId :

IDOC-01 RM

Tot Ion:	149	Resp:	578721
Ion Ratio	Lower	Upper	
149	100		
167	32.3	24.3	36.5
279	7.9	4.0	6.0#

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#84

Di-n-octyl phthalate

Concen: 41.223 ng

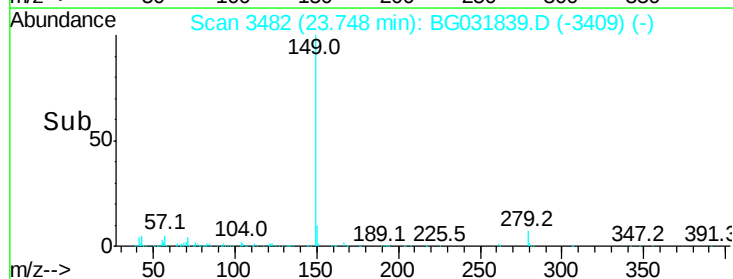
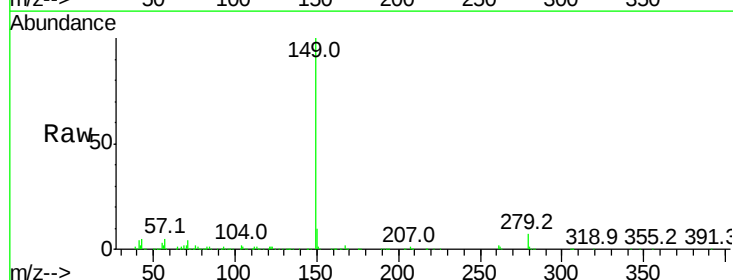
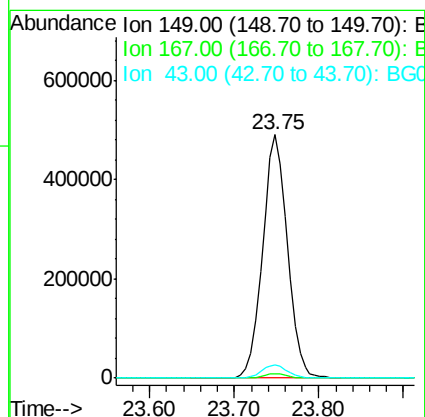
RT: 23.75 min Scan# 3482

Delta R.T. -0.10 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	149	Resp:	1000101
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.5	8.9	13.3#





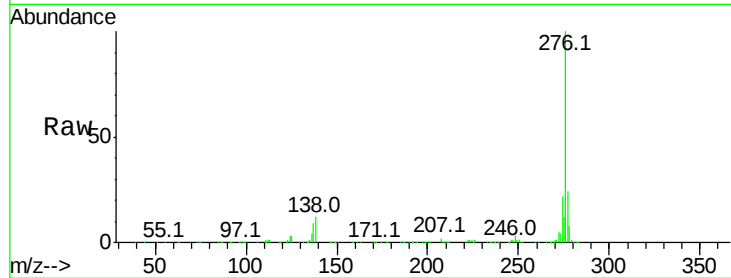
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.645 ng
RT: 30.63 min Scan# 4654
Delta R.T. -0.15 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

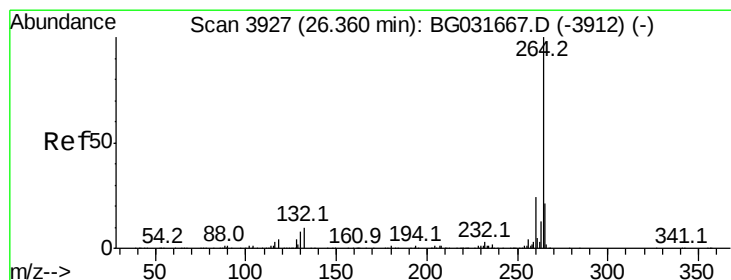
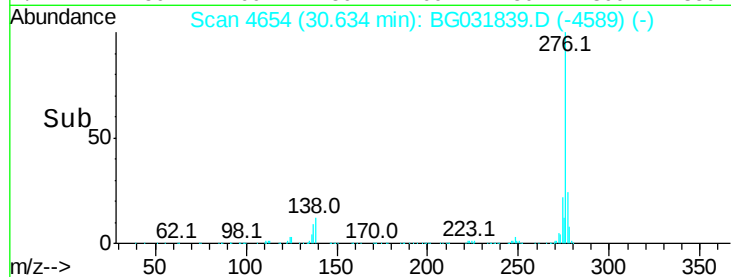
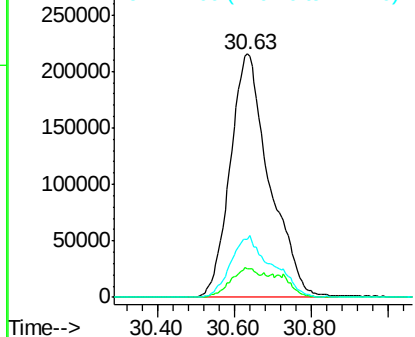
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.1	16.0	24.0#
277	26.4	20.0	30.0

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM

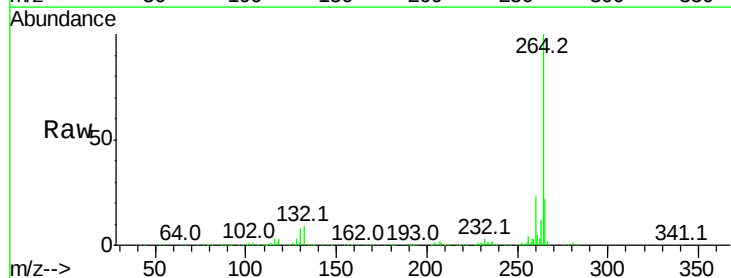


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

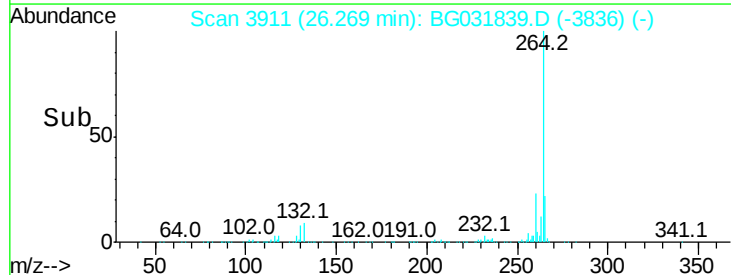
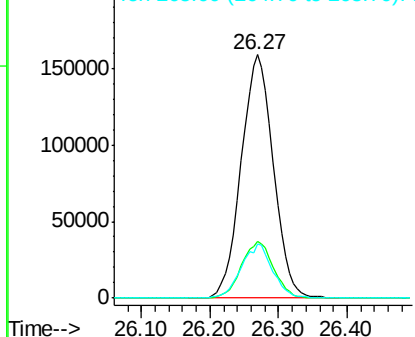


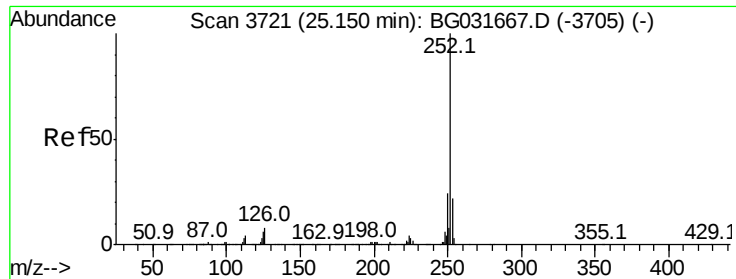
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.09 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.3	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





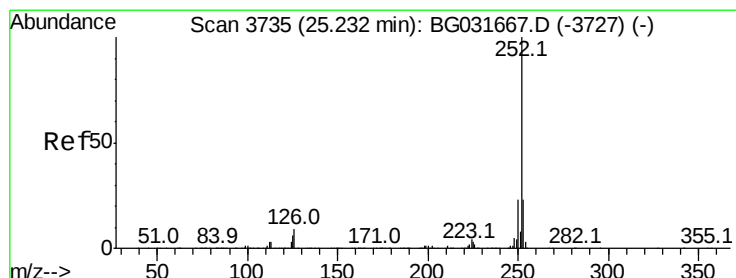
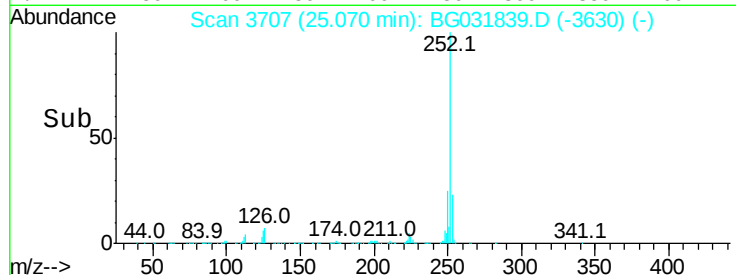
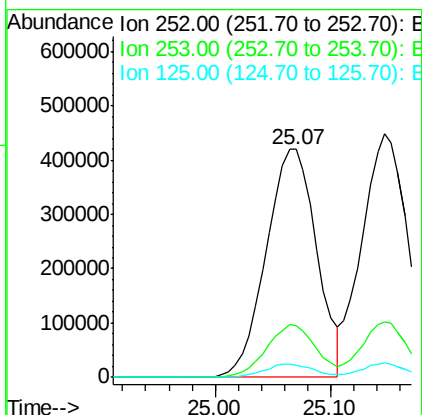
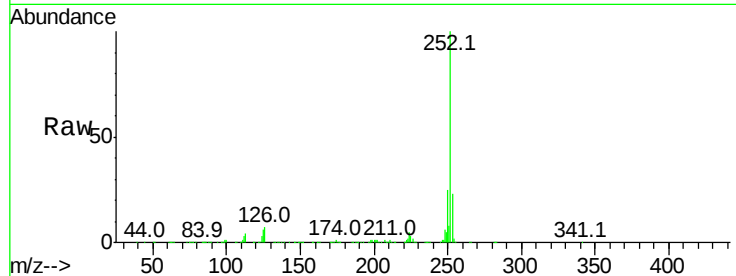
#87
Benzo(b)fluoranthene
Concen: 39.568 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.08 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.5	7.2	10.8

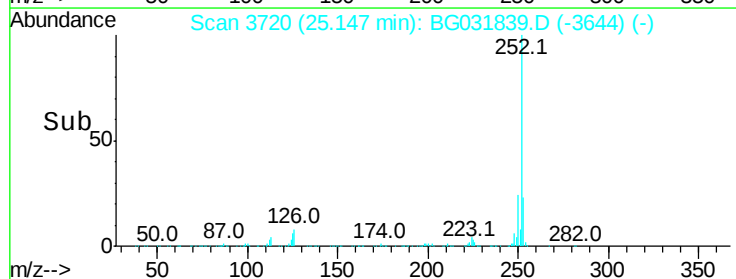
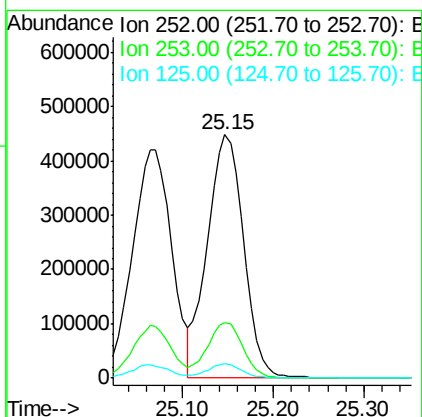
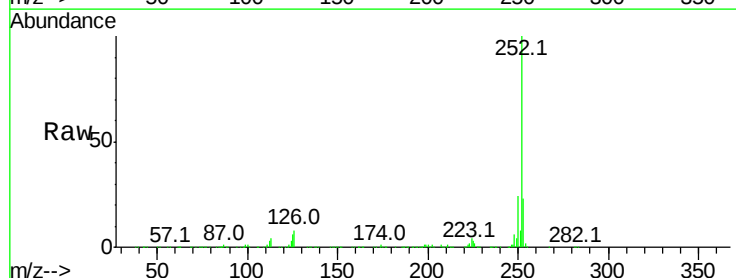
Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM



#88
Benzo(k)fluoranthene
Concen: 38.598 ng
RT: 25.15 min Scan# 3720
Delta R.T. -0.09 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.9	6.6	9.8





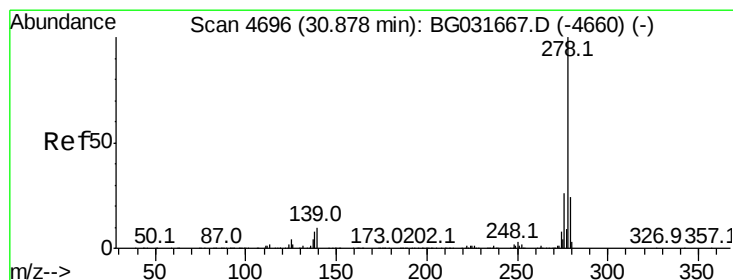
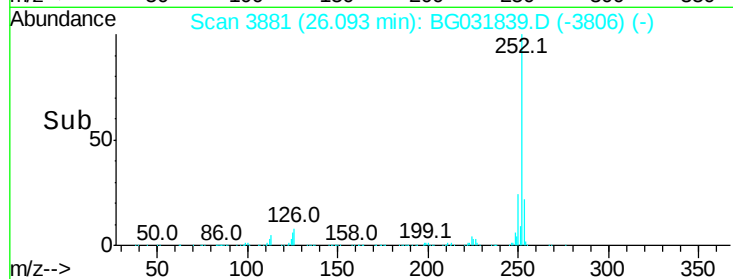
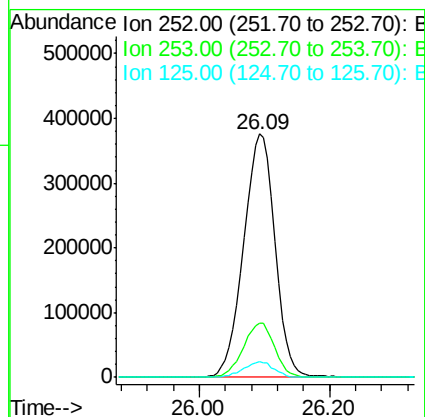
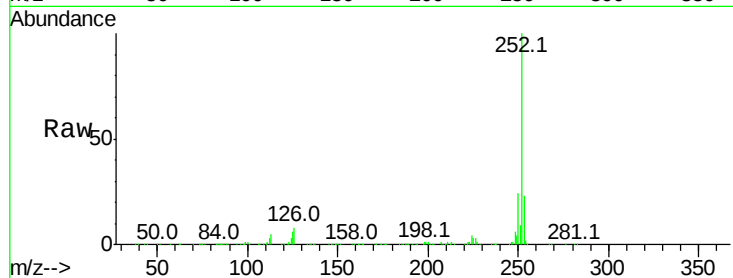
#89
Benzo(a)pyrene
Concen: 40.725 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.09 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampled :
IDOC-01 RM

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.3	7.3	10.9

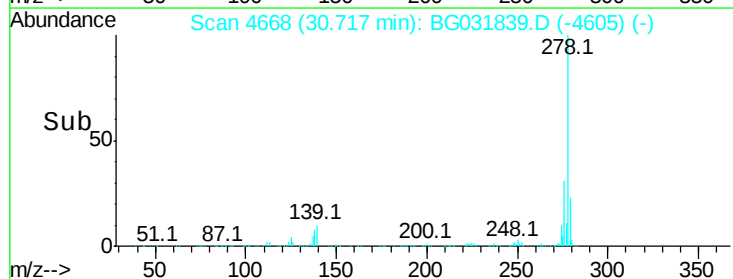
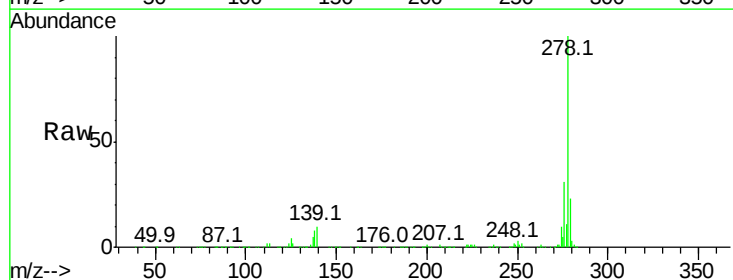
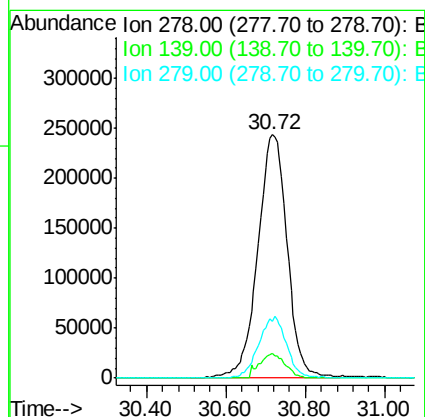
Manual Integrations
APPROVED

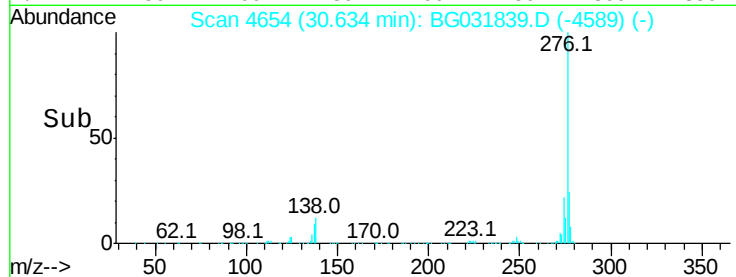
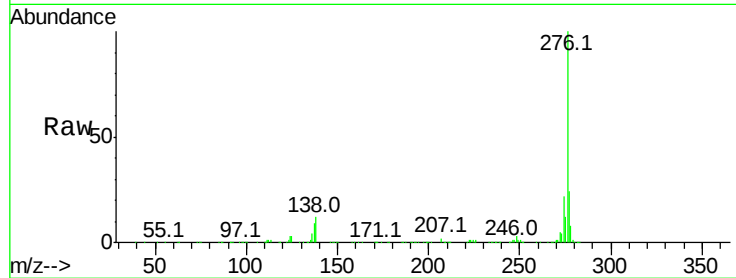
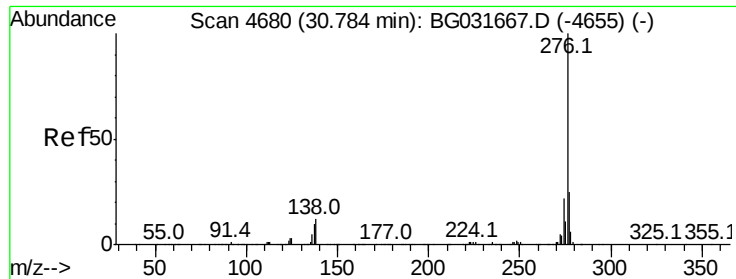
Sohil
12/29/2017 1:25:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.641 ng
RT: 30.72 min Scan# 4668
Delta R.T. -0.16 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.651 ng

RT: 30.63 min Scan# 4654

Delta R.T. -0.15 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	11.7	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

Manual Integrations
APPROVED

Sohil
12/29/2017 1:25:40 PM

