

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033297.D
 Acq On : 22 Mar 2018 16:42
 Operator : SJ/JU
 Sample : J1756-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:28 PM

Quant Time: Mar 22 18:03:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	40685	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	178082	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	138158	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	353548	20.00	ng	0.00
75) Chrysene-d12	22.60	240	353075	20.00	ng	0.00
86) Perylene-d12	26.40	264	372170	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	360108	165.97	ng	0.00
7) Phenol-d6	8.00	99	526333	141.18	ng	0.00
23) Nitrobenzene-d5	10.09	82	377259	97.33	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	320013	154.87	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	913480	95.45	ng	0.00
78) Terphenyl-d14	20.76	244	1676033	101.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	42453	38.528	ng	# 84
3) Pyridine	4.42	79	100130	32.873	ng	96
4) n-Nitrosodimethylamine	4.32	42	67677	54.141	ng	# 93
6) Aniline	8.19	93	40234	9.177	ng	99
8) 2-Chlorophenol	8.44	128	139233	56.132	ng	94
9) Benzaldehyde	7.99	77	41985m	17.721	ng	
10) Phenol	8.03	94	186391	50.640	ng	90
11) bis(2-Chloroethyl)ether	8.27	93	140067	46.622	ng	97
12) 1,3-Dichlorobenzene	8.78	146	146044	45.034	ng	95
13) 1,4-Dichlorobenzene	8.93	146	157523	48.502	ng	90
14) 1,2-Dichlorobenzene	9.26	146	146829	46.321	ng	96
15) Benzyl Alcohol	9.13	79	162835	55.476	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.41	45	230581	47.080	ng	88
17) 2-Methylphenol	9.32	107	138433m	55.209	ng	
18) Hexachloroethane	10.01	117	58143	46.385	ng	98
19) n-Nitroso-di-n-propylamine	9.70	70	132917	48.656	ng	96
20) 3+4-Methylphenols	9.66	107	183249	51.329	ng	87
22) Acetophenone	9.74	105	237237	48.626	ng	# 95
24) Nitrobenzene	10.13	77	206952	49.882	ng	# 89
25) Isophorone	10.65	82	400347	53.217	ng	98
26) 2-Nitrophenol	10.86	139	84898	54.051	ng	# 84
27) 2,4-Dimethylphenol	10.89	122	146711	64.297	ng	93
28) bis(2-Chloroethoxy)methane	11.13	93	206162	54.925	ng	99
29) 2,4-Dichlorophenol	11.40	162	164856	58.748	ng	97
30) 1,2,4-Trichlorobenzene	11.63	180	170087	46.652	ng	99
31) Naphthalene	11.83	128	467908	50.704	ng	97
32) Benzoic acid	11.04	122	96685	45.581	ng	93
33) 4-Chloroaniline	11.93	127	28161	6.811	ng	# 95
34) Hexachlorobutadiene	12.09	225	124482	45.150	ng	95
35) Caprolactam	12.68	113	48272	43.910	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	213013	58.201	ng	91
37) 2-Methylnaphthalene	13.38	142	354975m	49.559	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	233745	46.707	ng	98
40) Hexachlorocyclopentadiene	13.70	237	302326	103.052	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033297.D
 Acq On : 22 Mar 2018 16:42
 Operator : SJ/JU
 Sample : J1756-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:28 PM

Quant Time: Mar 22 18:03:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	160798	55.303	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	182456	53.089	nq	98
45) 1,1'-Biphenyl	14.35	154	505253	47.601	nq	99
46) 2-Chloronaphthalene	14.41	162	395658	48.344	nq	96
47) 2-Nitroaniline	14.59	65	161767	52.771	nq	90
48) Acenaphthylene	15.24	152	647325	47.385	nq	98
49) Dimethylphthalate	14.94	163	597767	49.717	nq	100
50) 2,6-Dinitrotoluene	15.07	165	127790	51.979	nq	97
51) Acenaphthene	15.58	154	471272	53.515	nq	97
52) 3-Nitroaniline	15.41	138	26362	10.228	nq	# 96
53) 2,4-Dinitrophenol	15.60	184	109692	85.570	nq	# 75
54) Dibenzofuran	15.90	168	652893	50.191	nq	92
55) 4-Nitrophenol	15.69	139	179147	98.845	nq	# 82
56) 2,4-Dinitrotoluene	15.85	165	188904	52.186	nq	96
57) Fluorene	16.54	166	543571	49.050	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	190996	59.032	nq	91
59) Diethylphthalate	16.27	149	581331	49.792	nq	99
60) 4-Chlorophenyl-phenylether	16.52	204	315571	49.537	nq	99
61) 4-Nitroaniline	16.56	138	80967	31.021	nq	88
62) Azobenzene	16.82	77	567484	50.177	nq	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	92254	43.618	nq	90
65) n-Nitrosodiphenylamine	16.73	169	511364	50.664	nq	97
66) 4-Bromophenyl-phenylether	17.41	248	213101	51.324	nq	98
67) Hexachlorobenzene	17.54	284	216109	49.318	nq	95
68) Atrazine	17.65	200	204393	49.974	nq	97
69) Pentachlorophenol	17.88	266	295101	98.119	nq	97
70) Phenanthrene	18.28	178	916517	49.776	nq	99
71) Anthracene	18.38	178	944478	50.660	nq	98
72) Carbazole	18.63	167	809192	48.980	nq	97
73) Di-n-butylphthalate	19.12	149	968798	50.381	nq	# 98
74) Fluoranthene	20.23	202	1142293	50.132	nq	96
76) Benzidine	20.41	184	104945m	10.960	nq	
77) Pyrene	20.59	202	1139043	48.371	nq	98
79) Butylbenzylphthalate	21.45	149	429807	49.461	nq	97
80) Benzo(a)anthracene	22.58	228	1123948	49.993	nq	99
81) 3,3'-Dichlorobenzidine	22.46	252	122076	15.259	nq	# 98
82) Chrysene	22.66	228	1062679	48.830	nq	96
83) Bis(2-ethylhexyl)phthalate	22.40	149	595444	49.708	nq	97
84) Di-n-octyl phthalate	23.80	149	1000510	54.550	nq	98
85) Indeno(1,2,3-cd)pyrene	30.82	276	1225696	52.091	nq	# 89
87) Benzo(b)fluoranthene	25.17	252	1082799	50.358	nq	# 96
88) Benzo(k)fluoranthene	25.25	252	1096545	50.423	nq	# 97
89) Benzo(a)pyrene	26.22	252	1075509	52.085	nq	# 97
90) Dibenzo(a,h)anthracene	30.89	278	1010455	51.950	nq	98
91) Benzo(g,h,i)perylene	32.20	276	1011987	52.542	nq	# 92

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

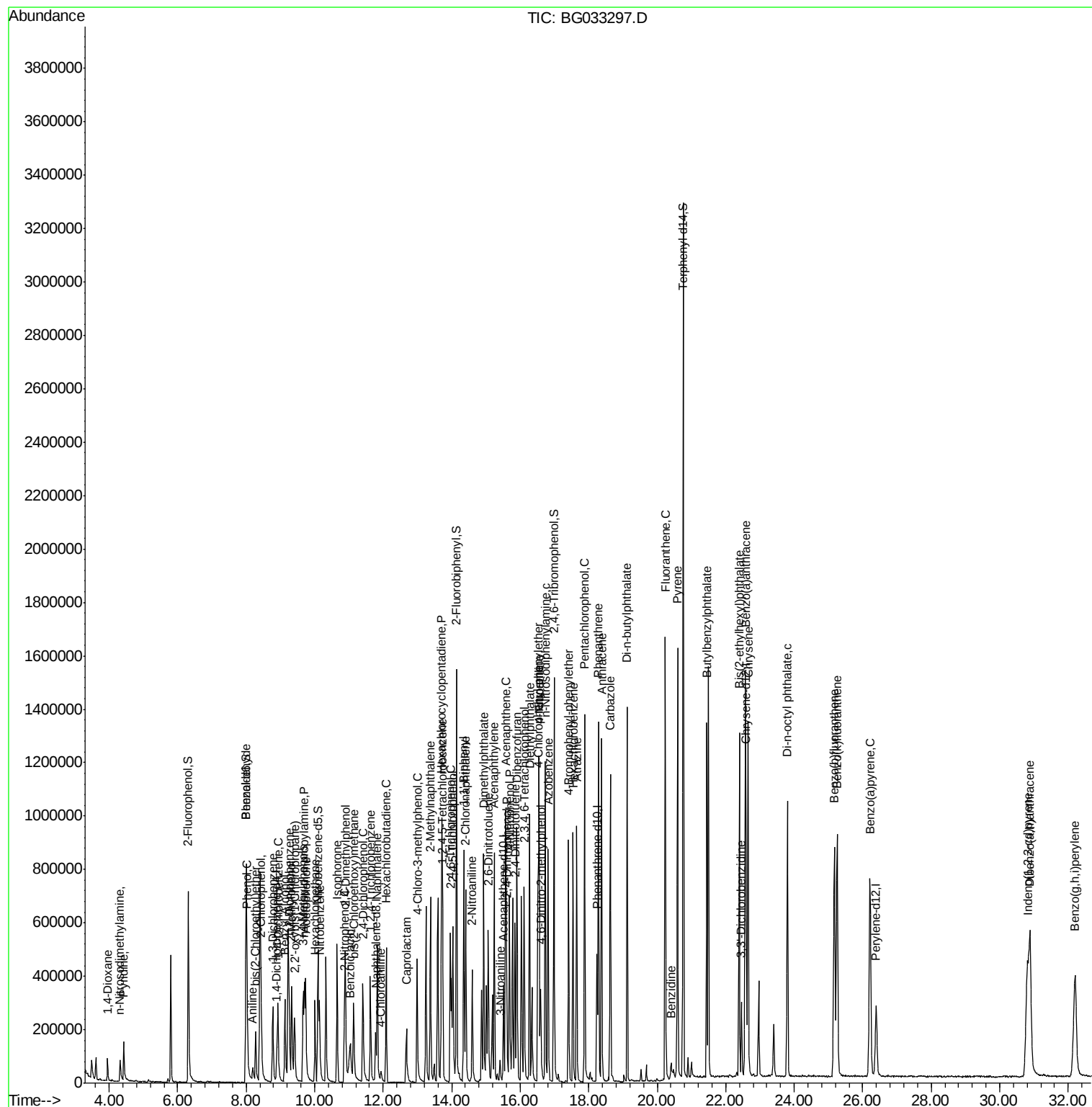
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033297.D
Acq On : 22 Mar 2018 16:42
Operator : SJ/JU
Sample : J1756-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

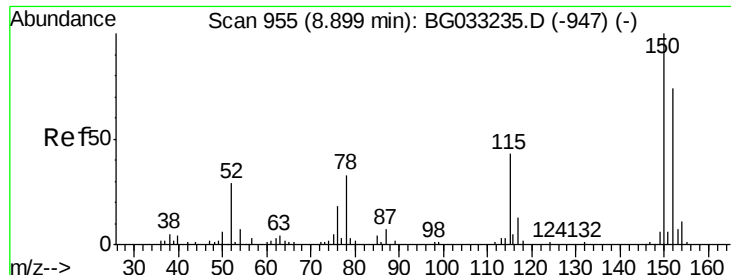
Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM

Quant Time: Mar 22 18:03:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration





#1

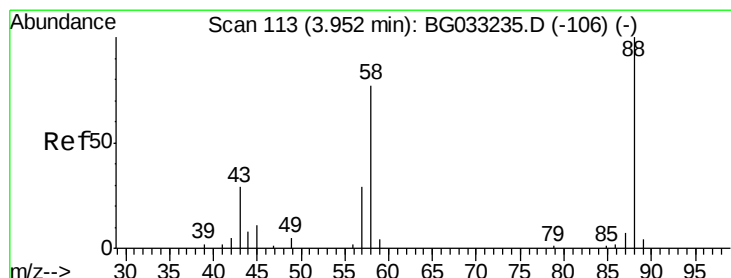
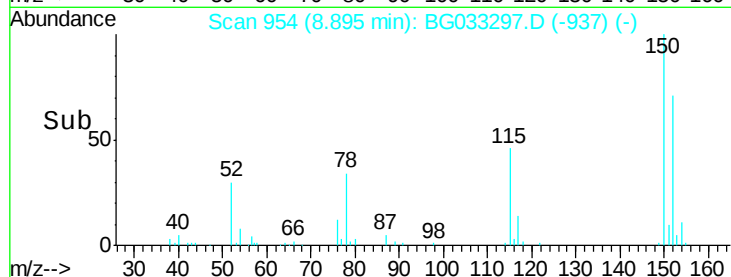
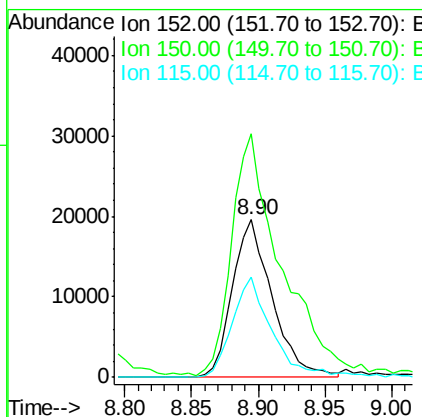
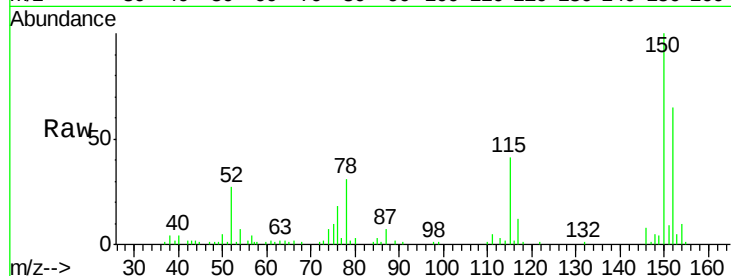
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	63.8	53.0	79.4

Manual Integrations
APPROVED

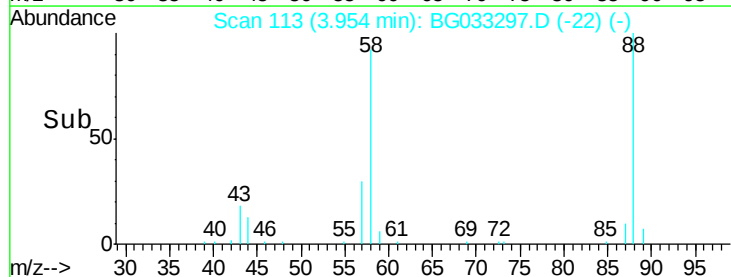
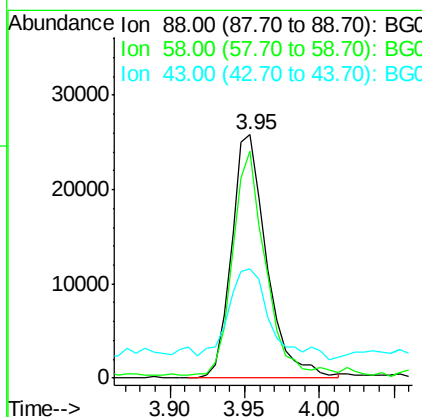
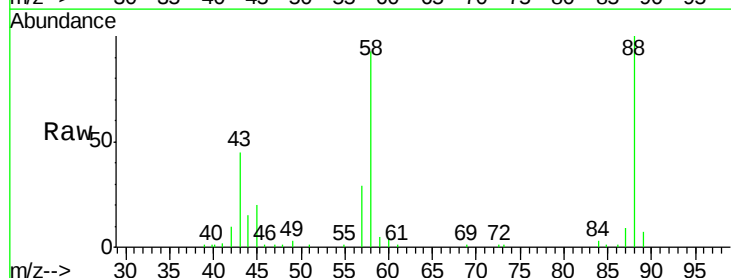
Sohil
3/23/2018 3:45:28 PM

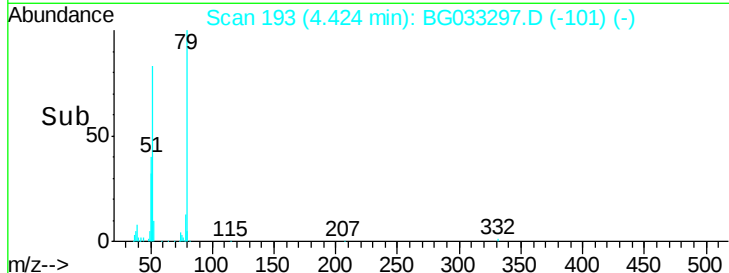
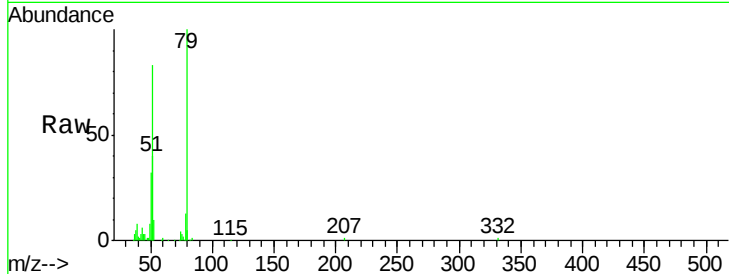
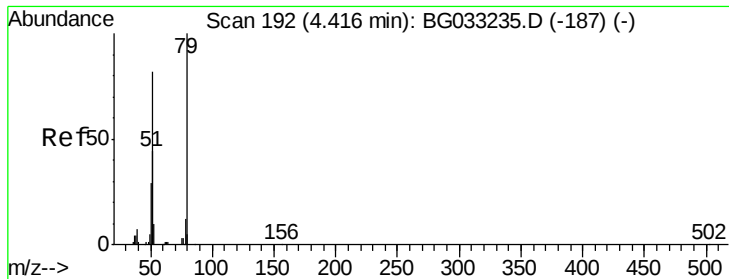


#2

1,4-Dioxane
Concen: 38.528 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	79.6	119.4
43	44.4	27.4	41.0





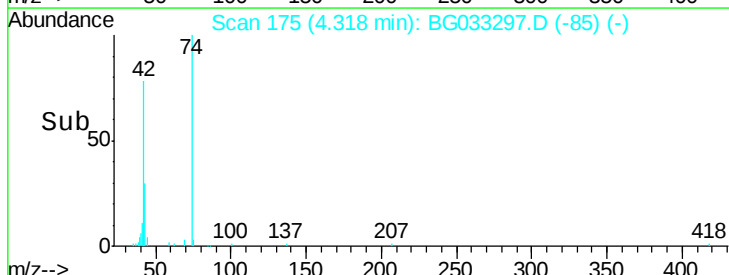
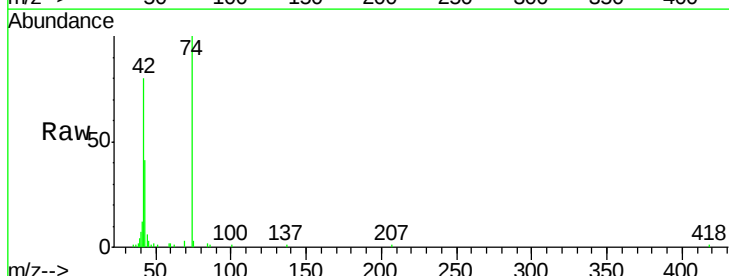
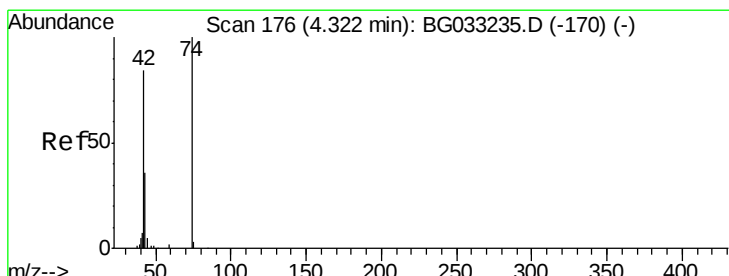
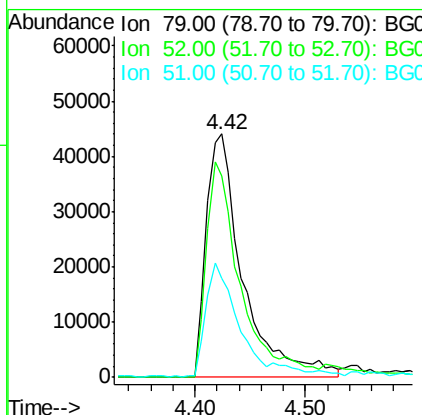
#3
 Pvridine
 Concen: 32.873 ng
 RT: 4.42 min Scan# 193
 Delta R.T. 0.01 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tot Ion:	79	Resp:	100130
Ion	Ratio	Lower	Upper
79	100		
52	82.7	69.9	104.9
51	40.5	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

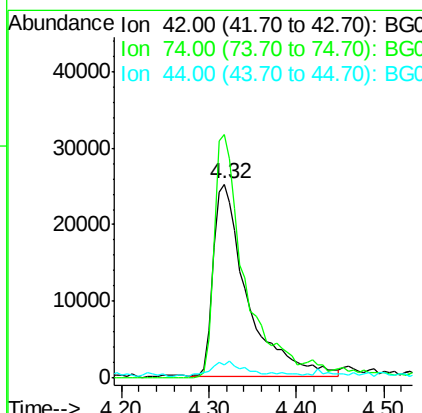
Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:28 PM



#4
 n-Nitrosodimethylamine
 Concen: 54.141 ng
 RT: 4.32 min Scan# 175
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion:	42	Resp:	67677
Ion	Ratio	Lower	Upper
42	100		
74	125.4	102.5	153.7
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 165.969 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

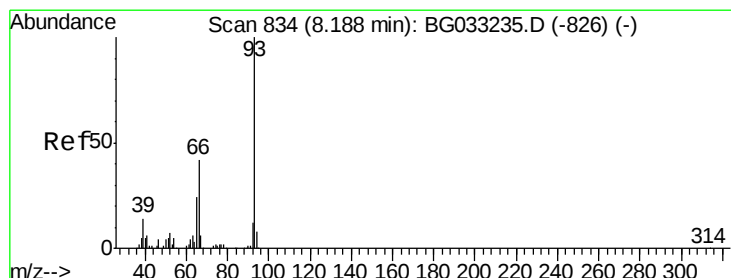
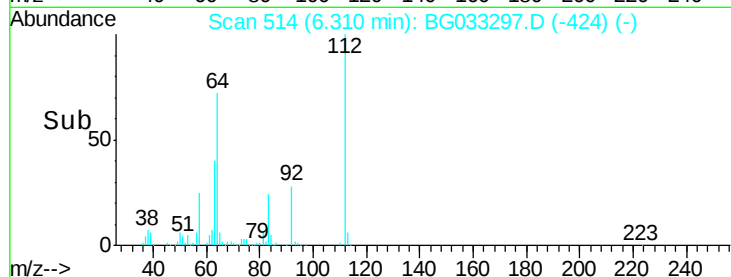
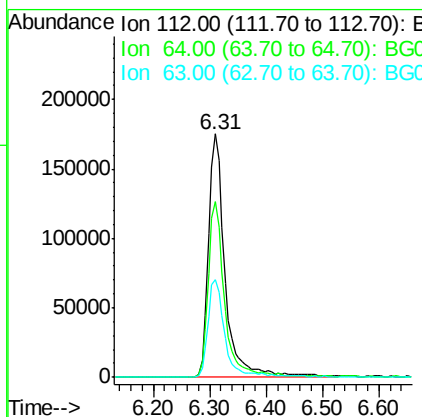
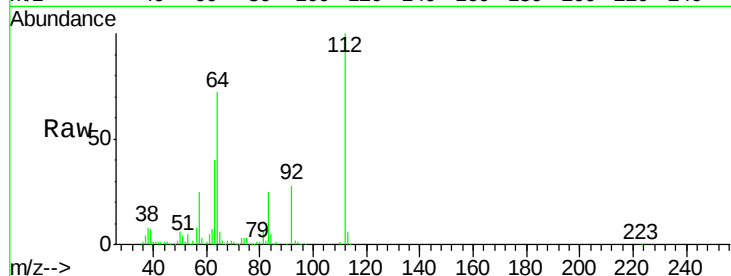
ClientSampleId :

OR-03-032018-AMSD

Tot Ion:	112	Resp:	360108
Ion Ratio	Lower	Upper	
112	100		
64	72.0	56.3	84.5
63	40.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#6

Aniline

Concen: 9.177 ng

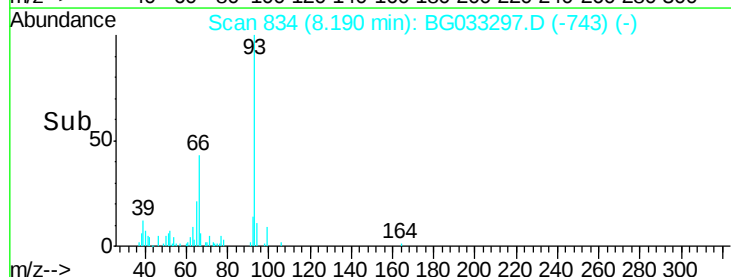
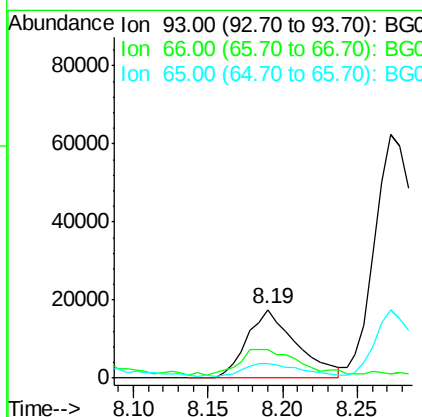
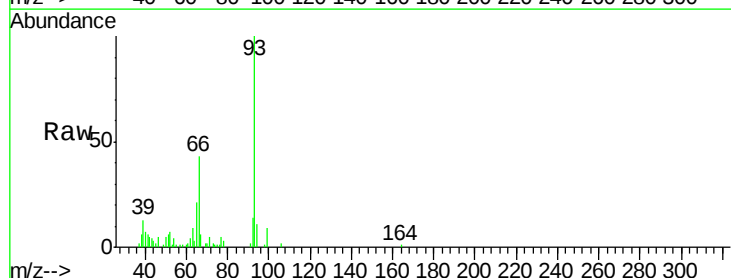
RT: 8.19 min Scan# 834

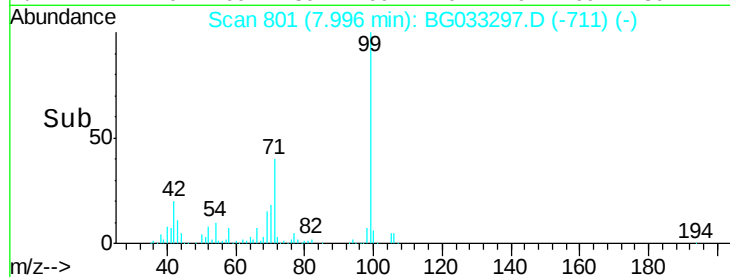
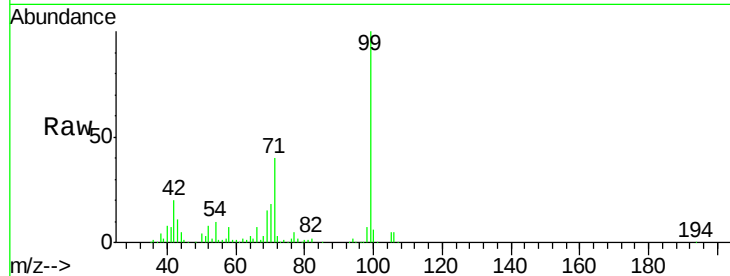
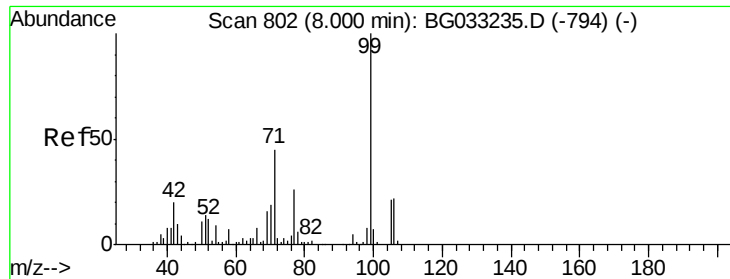
Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	93	Resp:	40234
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 141.182 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tot Ion:	99	Resp:	526333
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.1	21.1
71	40.3	26.1	39.1#

Instrument :

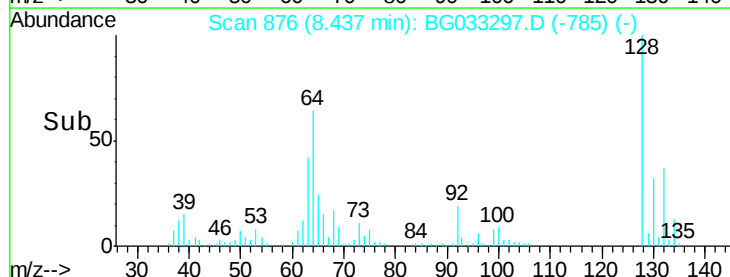
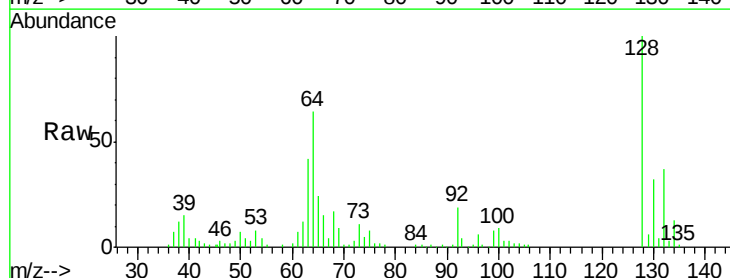
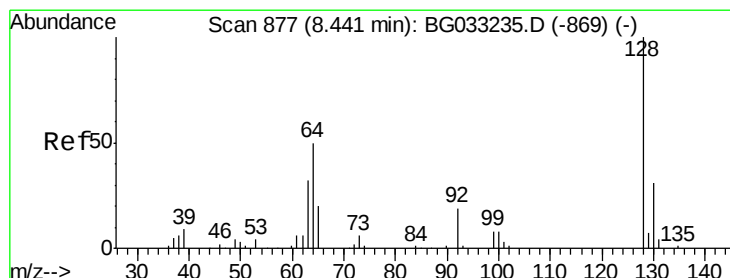
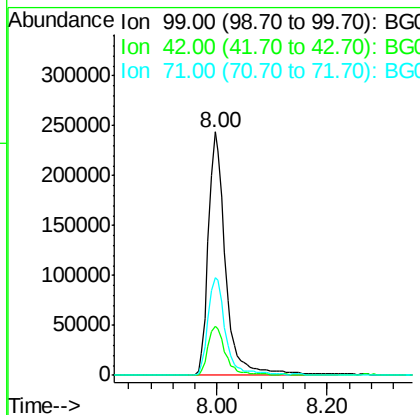
BNA_G

ClientSampleId :

OR-03-032018-AMSD

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#8

2-Chlorophenol

Concen: 56.132 ng

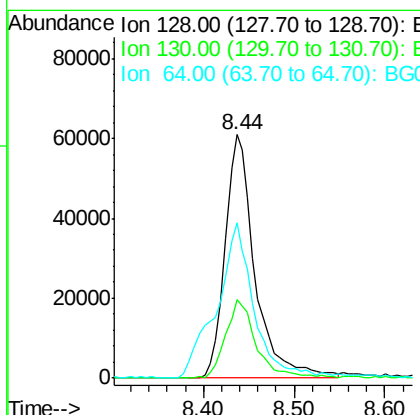
RT: 8.44 min Scan# 876

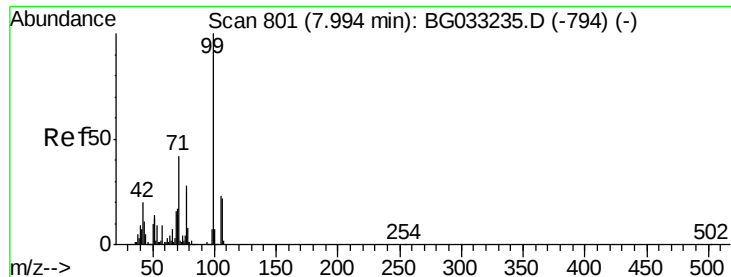
Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	128	Resp:	139233
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	64.0	37.7	77.7





#9

Benzaldehyde

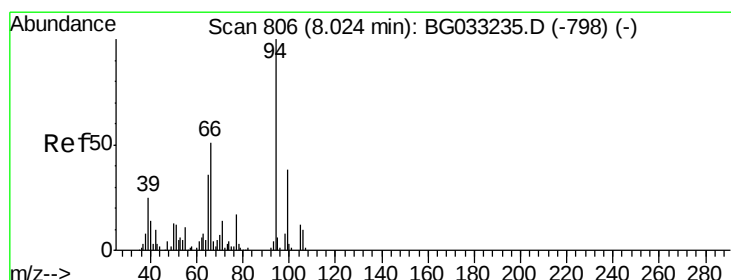
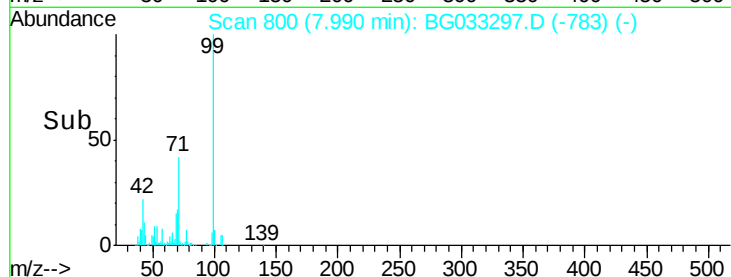
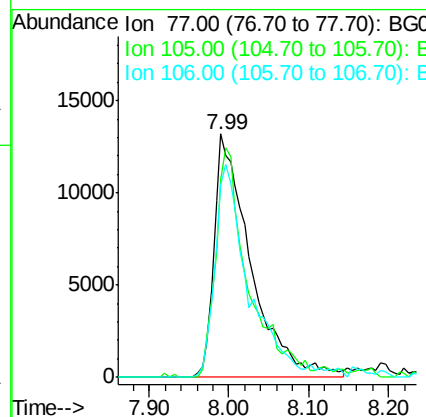
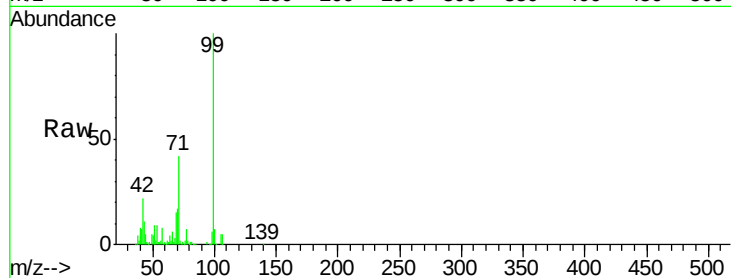
Concen: 17.721 ng/mL
 RT: 7.99 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleID :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	81.3	71.3	111.3
106	79.0	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:28 PM

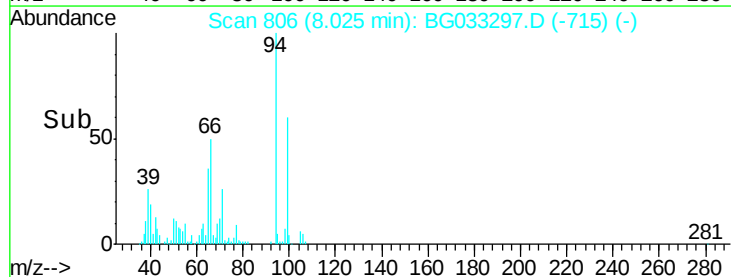
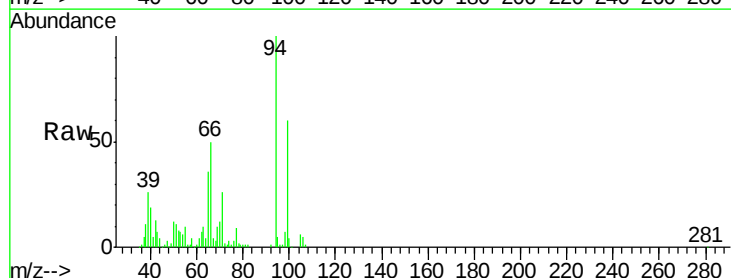
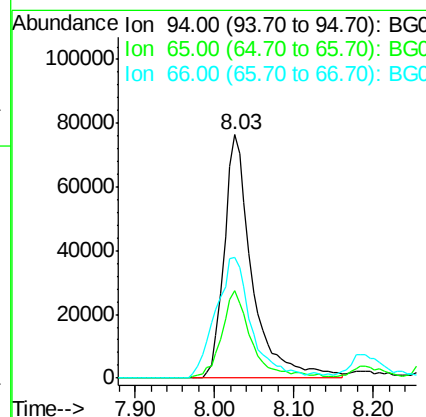


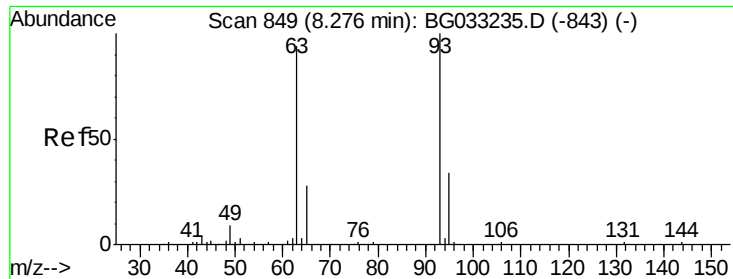
#10

Phenol

Concen: 50.640 ng/mL
 RT: 8.03 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	11.9	51.9
66	49.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 46.622 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

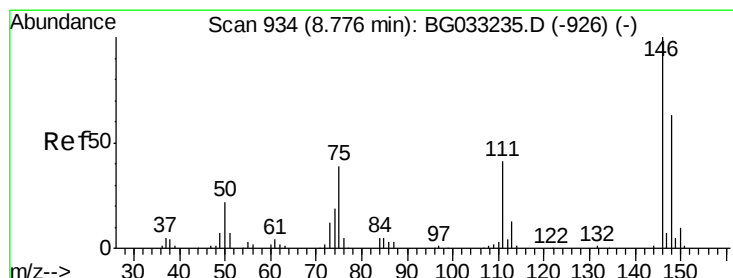
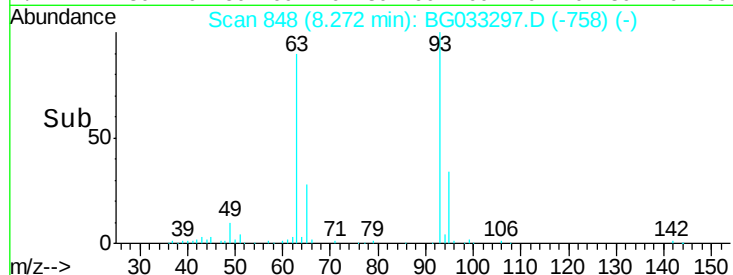
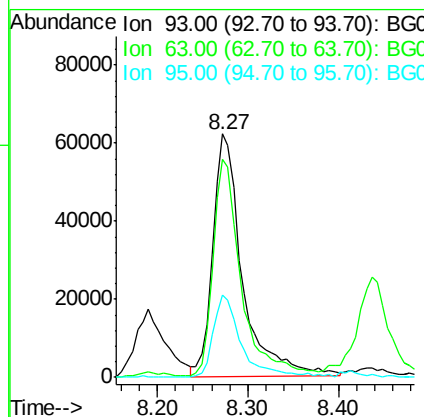
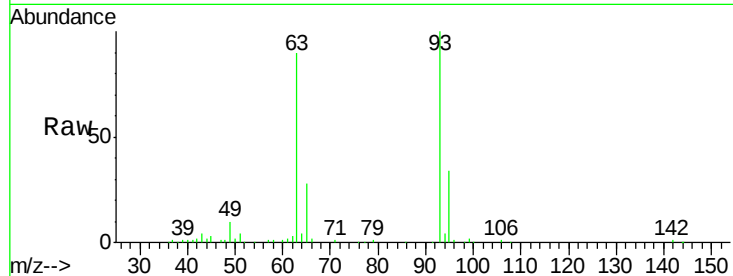
ClientSampleId :

OR-03-032018-AMSD

Tot Ion:	93	Resp:	140067
Ion	Ratio	Lower	Upper
93	100		
63	89.7	67.1	107.1
95	33.9	11.5	51.5

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#12

1,3-Dichlorobenzene

Concen: 45.034 ng

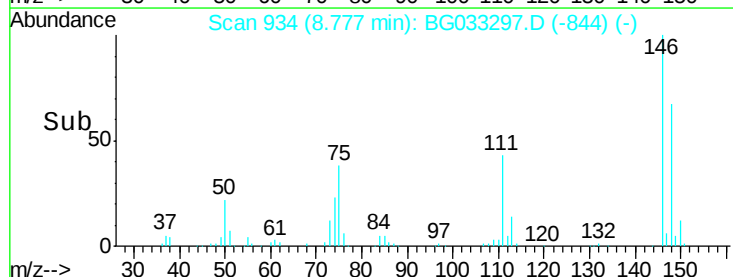
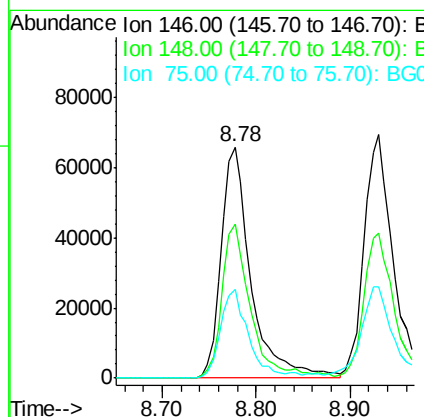
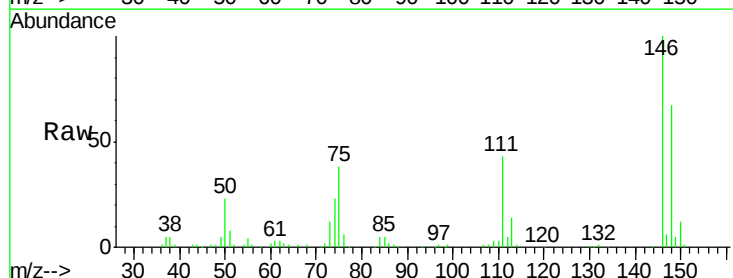
RT: 8.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	146	Resp:	146044
Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	38.3	26.6	39.8





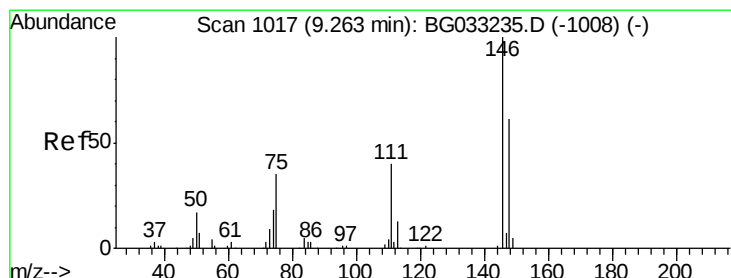
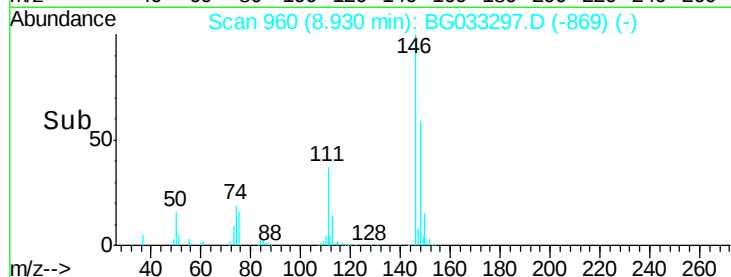
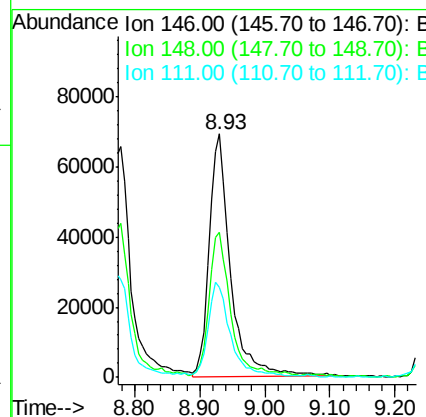
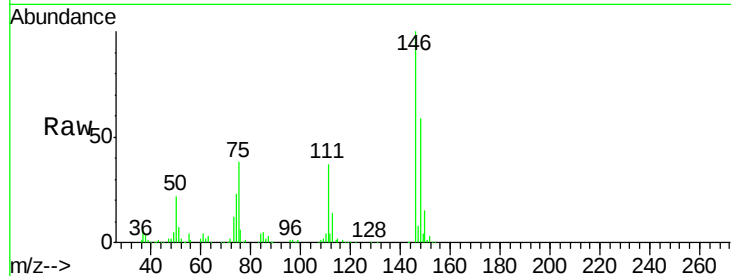
#13
 1,4-Dichlorobenzene
 Concen: 48.502 ng
 RT: 8.93 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.3	53.7	80.5
111	37.1	35.2	52.8

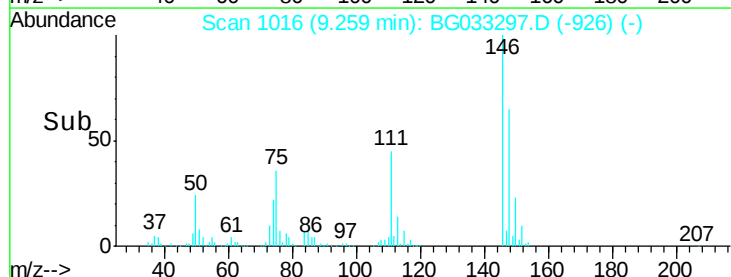
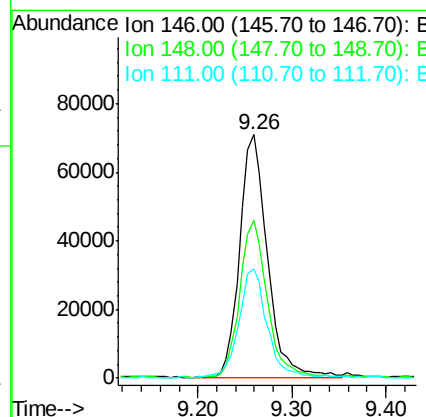
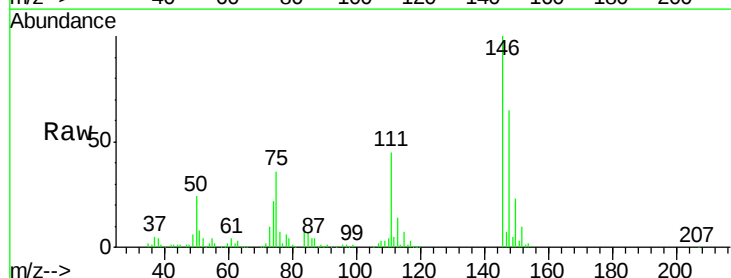
Manual Integrations
 APPROVED

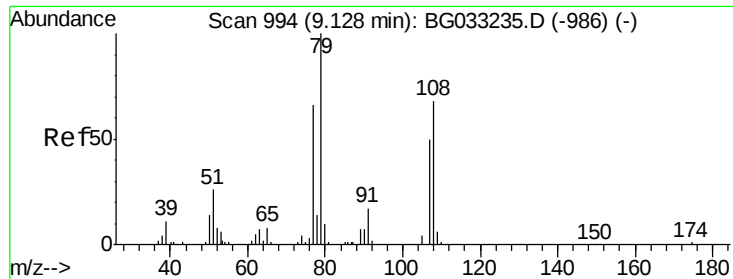
Sohil
 3/23/2018 3:45:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 46.321 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 55.476 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

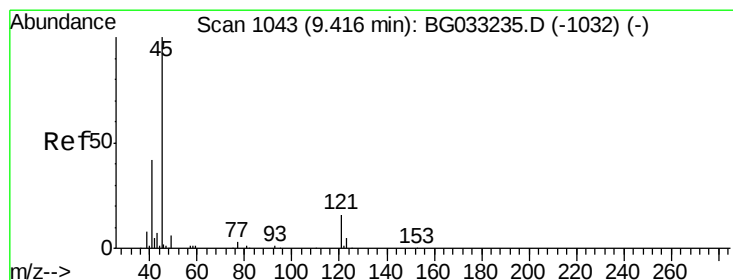
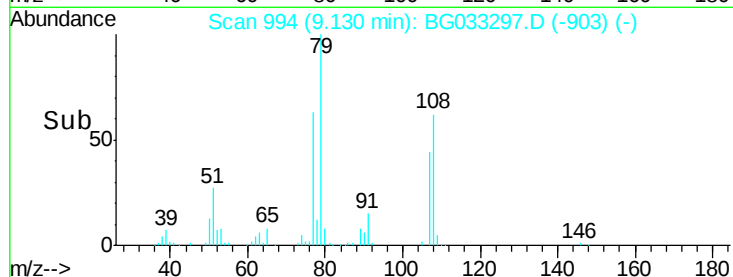
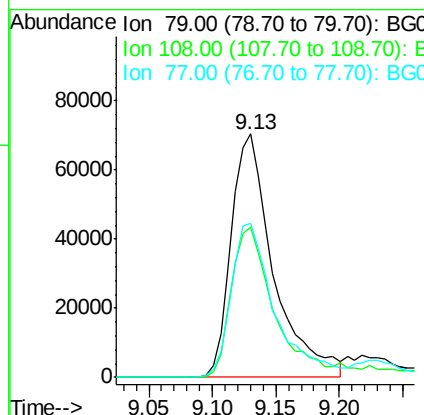
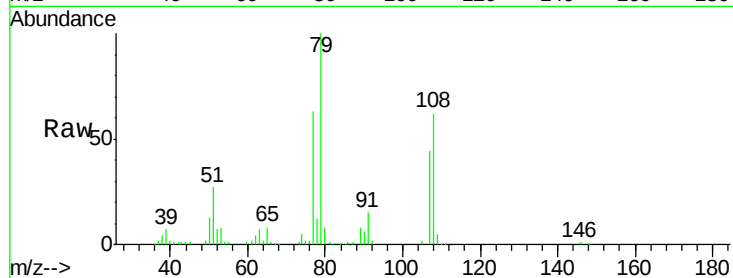
ClientSampleId :

OR-03-032018-AMSD

Tot Ion:	79	Resp:	162835
Ion Ratio	Lower	Upper	
79	100		
108	61.9	57.2	85.8
77	63.1	46.1	69.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.080 ng

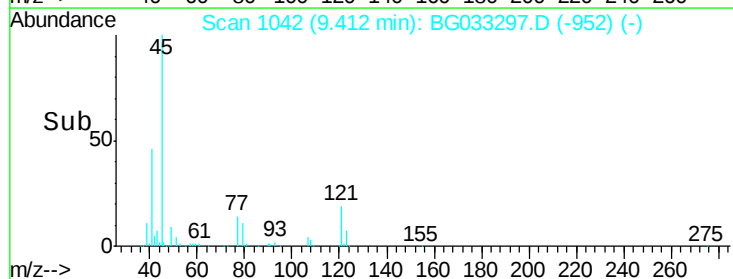
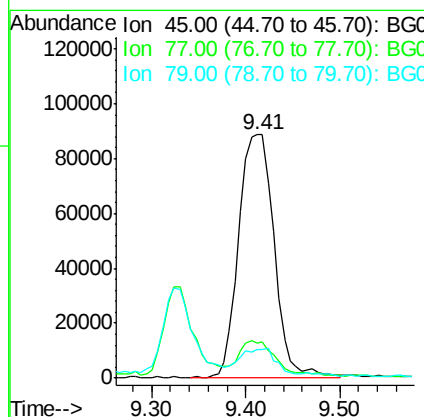
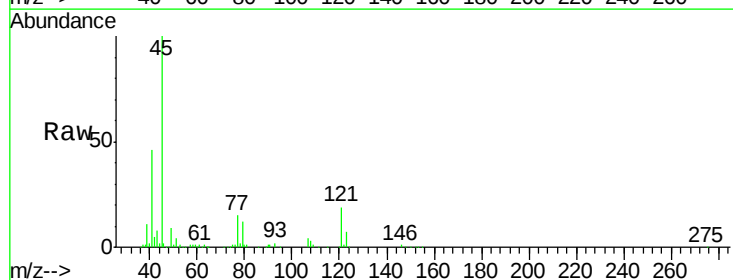
RT: 9.41 min Scan# 1042

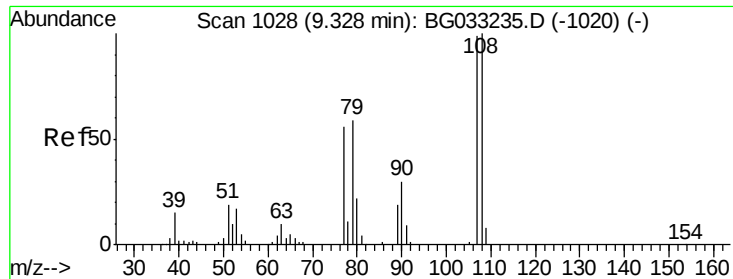
Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	45	Resp:	230581
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	30.2
79	11.8	0.0	27.9





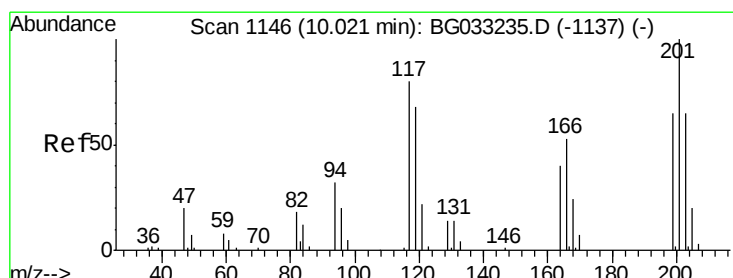
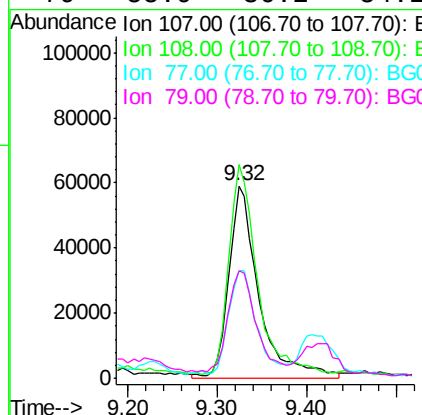
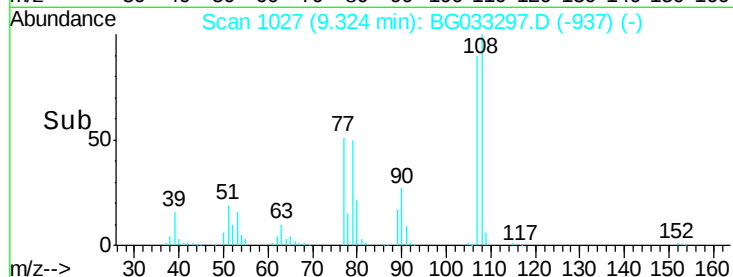
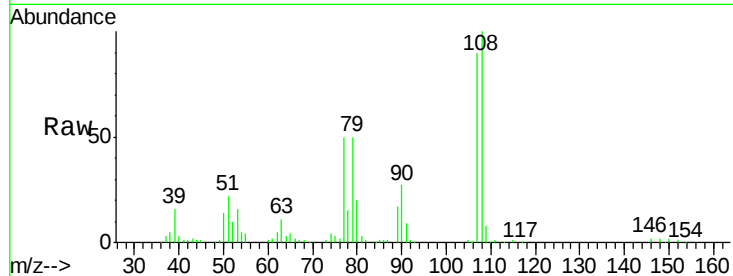
#17
2-Methylphenol
Concen: 55.209 ng/ml
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	83.9	125.9	
77	56.0	37.2	55.8	
79	55.9	36.2	54.2	

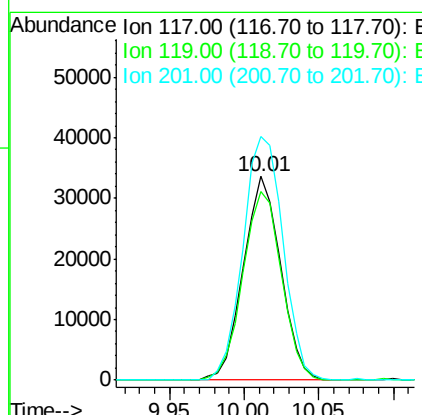
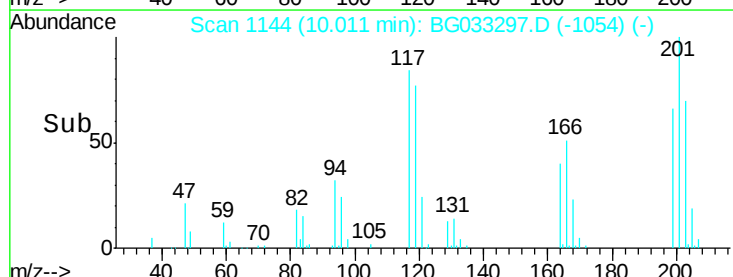
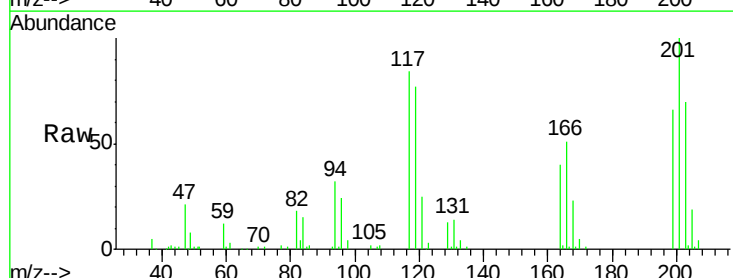
Manual Integrations
APPROVED

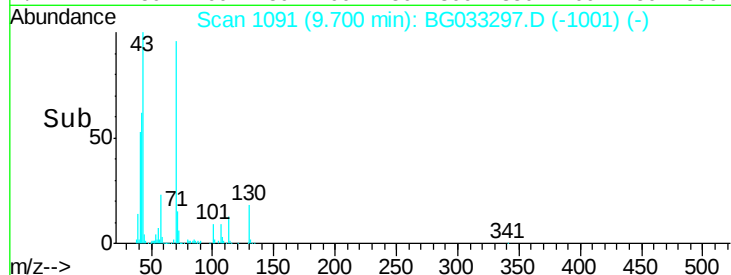
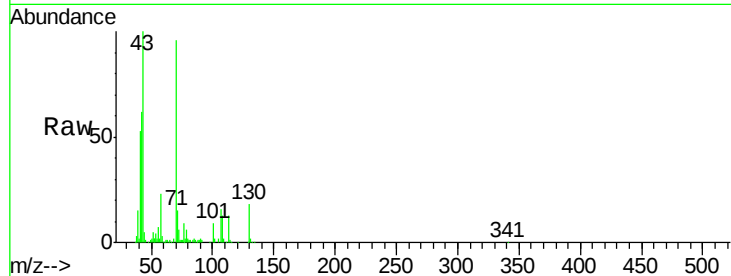
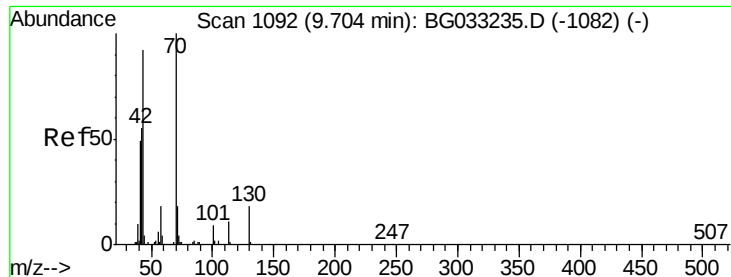
Sohil
3/23/2018 3:45:28 PM



#18
Hexachloroethane
Concen: 46.385 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	76.7	115.1	
201	119.5	95.7	143.5	





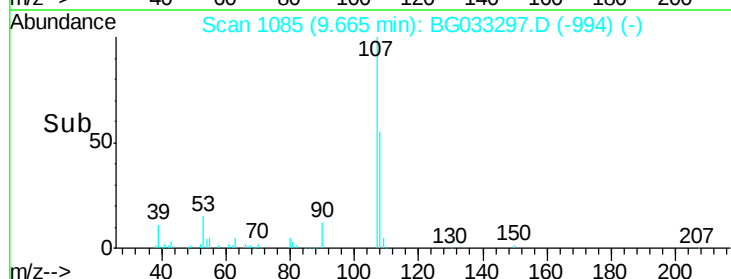
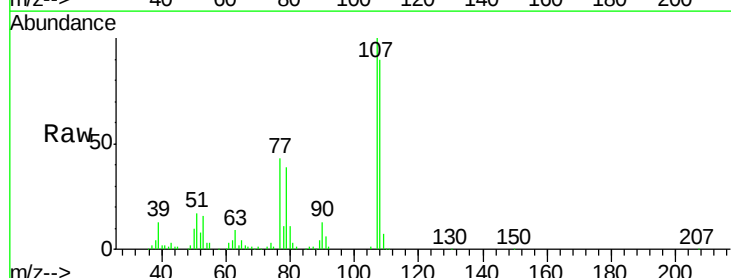
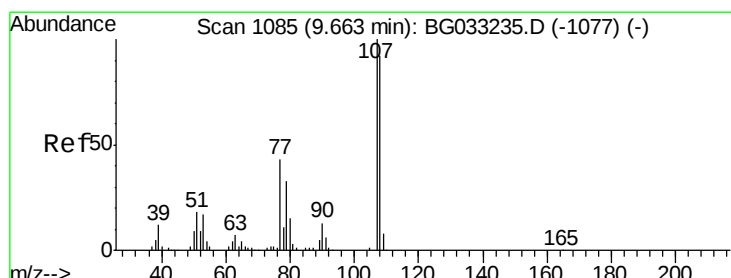
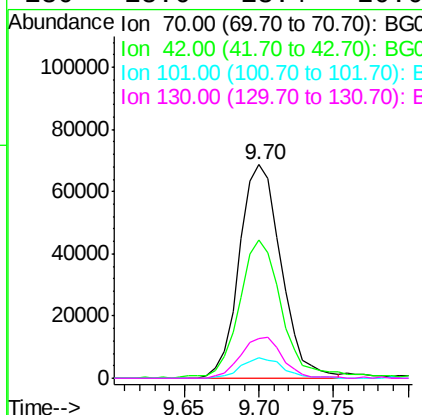
#19
n-Nitroso-di-n-propylamine
Concen: 48.656 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.6	49.1	73.7	
101	9.8	8.5	12.7	
130	18.6	13.4	20.0	

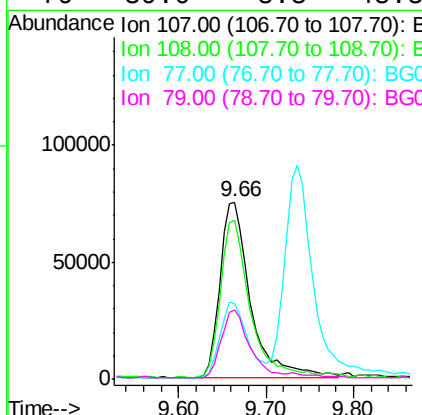
Manual Integrations
APPROVED

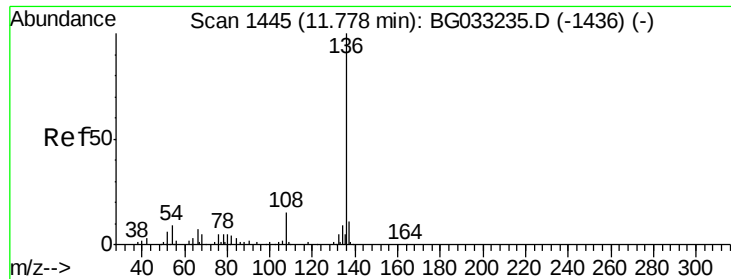
Sohil
3/23/2018 3:45:28 PM



#20
3+4-Methylphenols
Concen: 51.329 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	61.6	101.6	
77	42.6	13.9	53.9	
79	39.0	8.8	48.8	





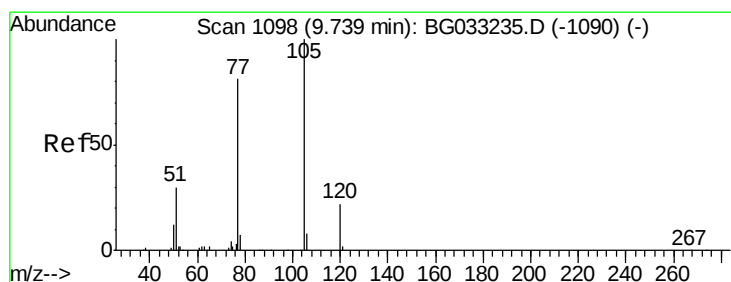
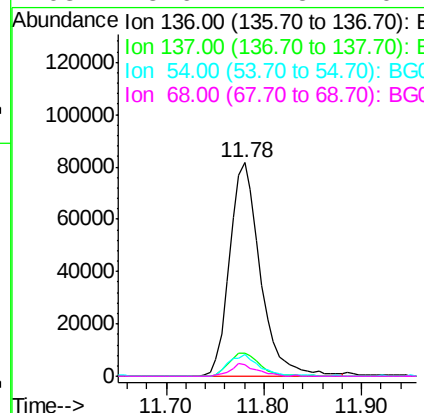
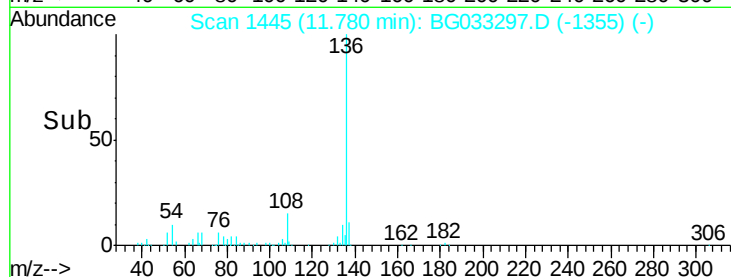
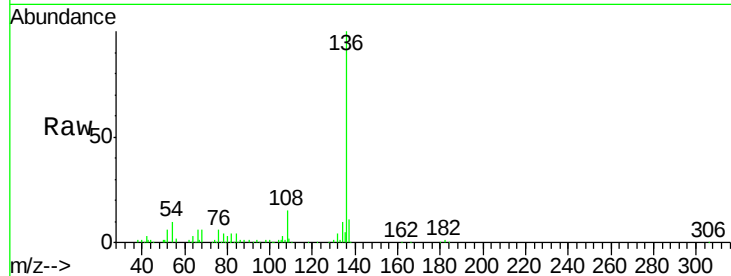
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	178082		
137	10.9	9.2	13.8	
54	10.3	10.3	15.5	
68	5.6	4.5	6.7	

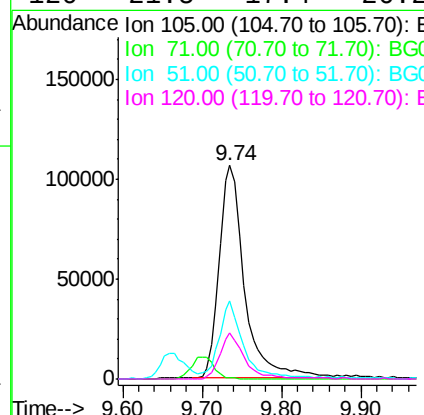
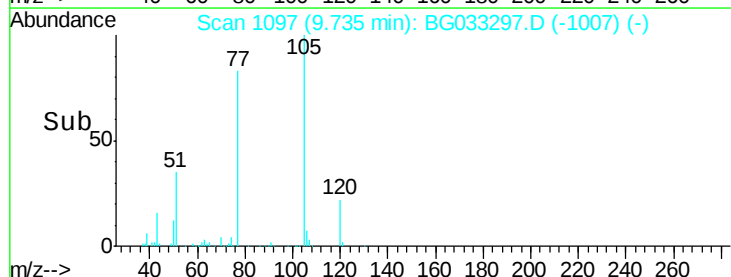
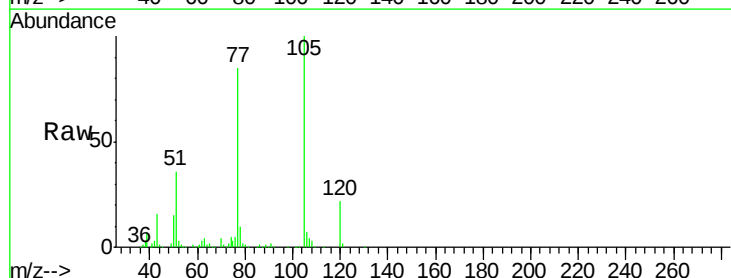
Manual Integrations
APPROVED

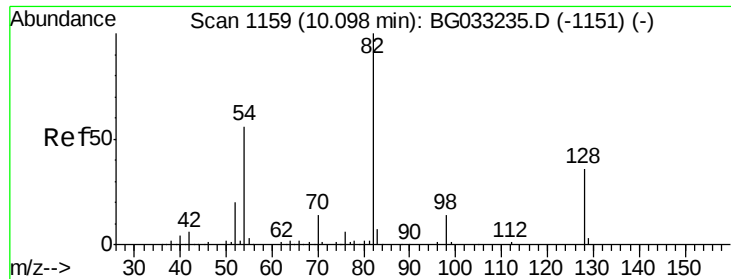
Sohil
3/23/2018 3:45:28 PM



#22
Acetophenone
Concen: 48.626 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237237		
71	0.6	3.0	4.4	
51	36.5	26.1	39.1	
120	21.5	17.4	26.2	





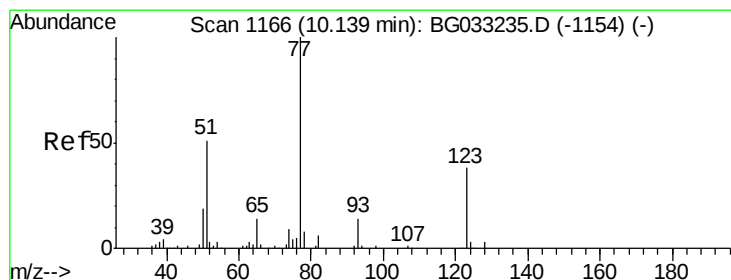
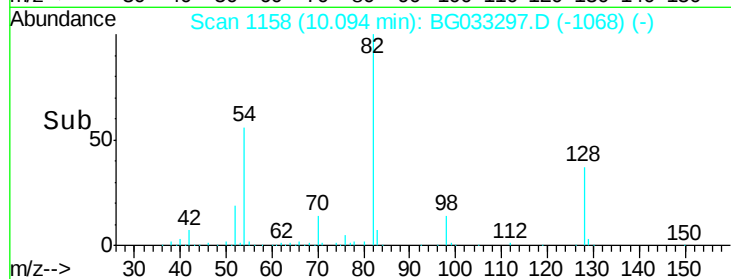
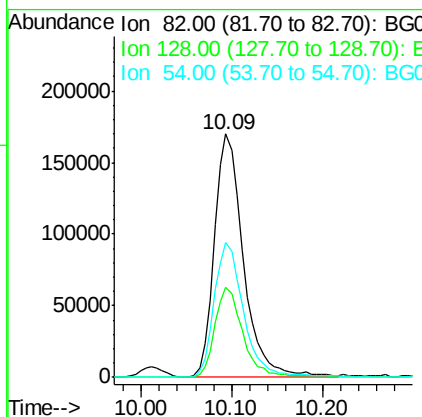
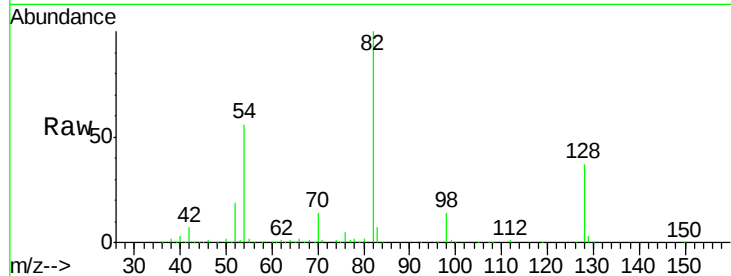
#23
Nitrobenzene-d5
Concen: 97.331 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.7	44.5
54	55.6	43.1	64.7

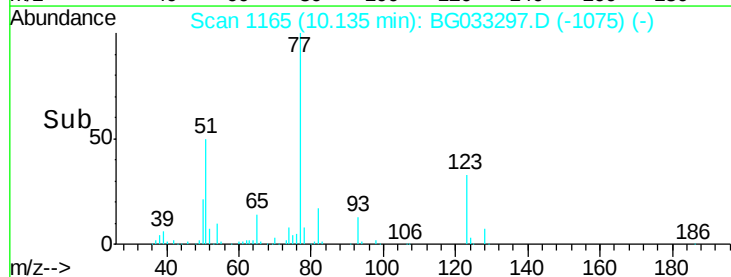
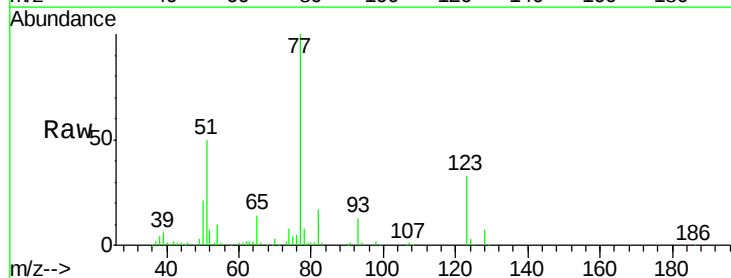
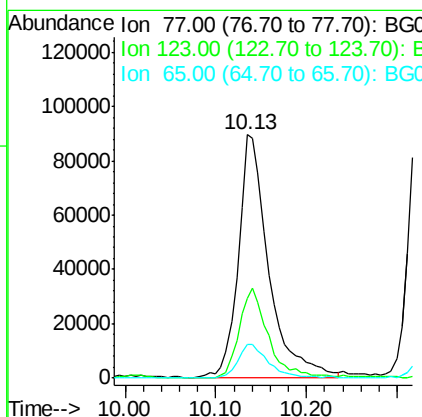
Manual Integrations
APPROVED

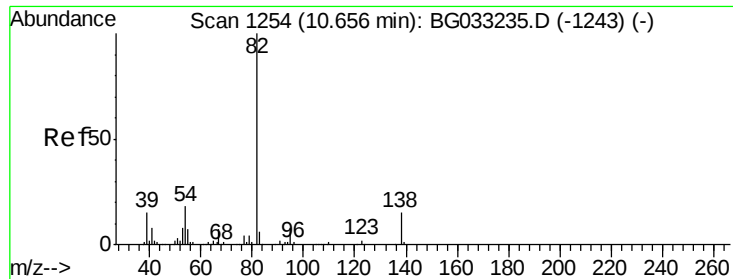
Sohil
3/23/2018 3:45:28 PM



#24
Nitrobenzene
Concen: 49.882 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	33.0	49.6#
65	13.9	13.0	19.6





#25

Isophorone

Concen: 53.217 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

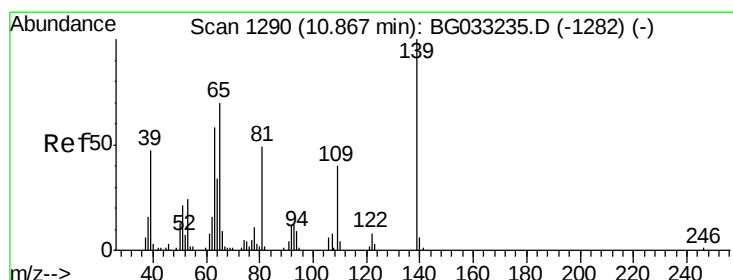
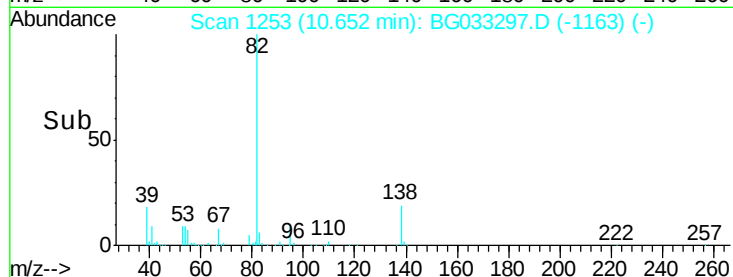
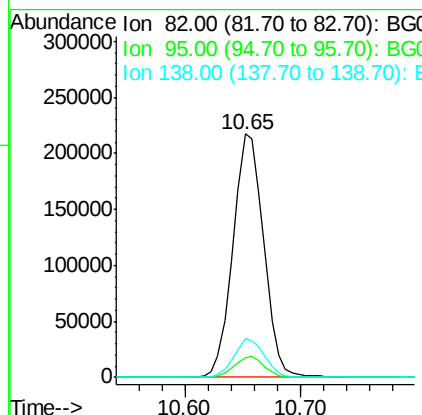
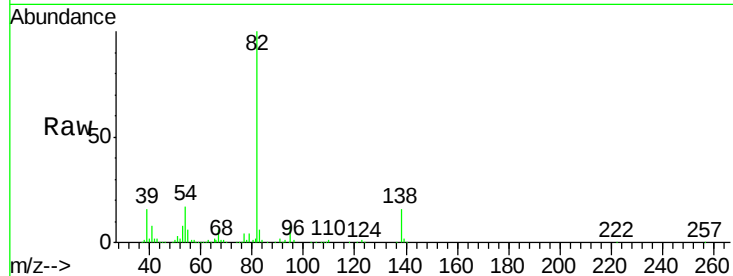
ClientSampleId :

OR-03-032018-AMSD

Tot Ion:	82	Resp:	400347
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.2	9.2
138	16.0	12.1	18.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#26

2-Nitrophenol

Concen: 54.051 ng

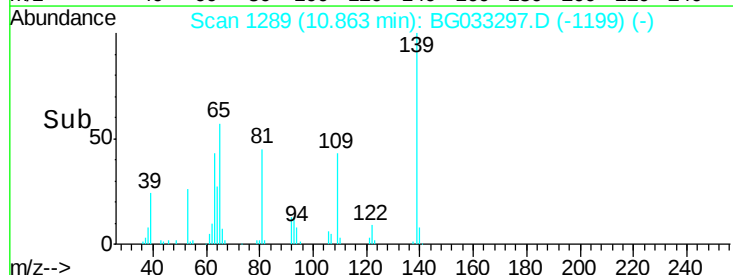
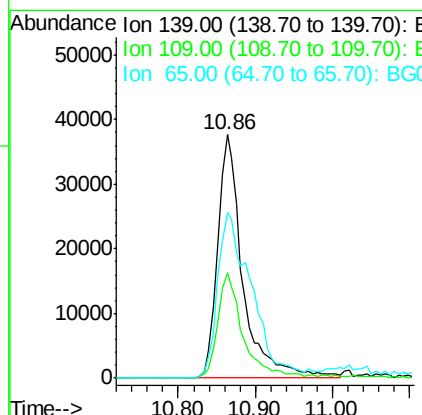
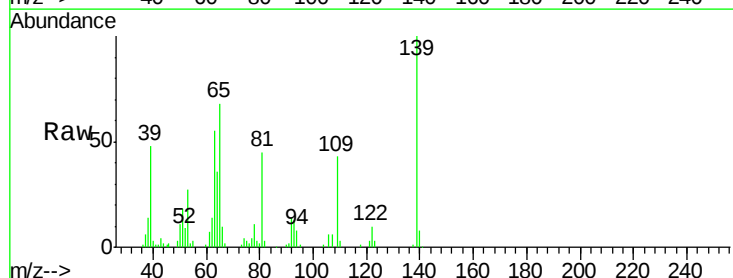
RT: 10.86 min Scan# 1289

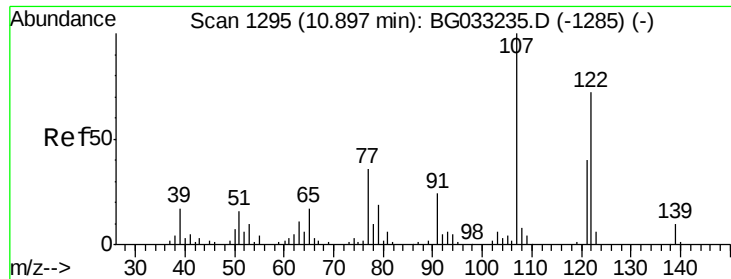
Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	139	Resp:	84898
Ion Ratio		Lower	Upper
139	100		
109	43.4	24.2	36.2#
65	68.2	47.4	71.0





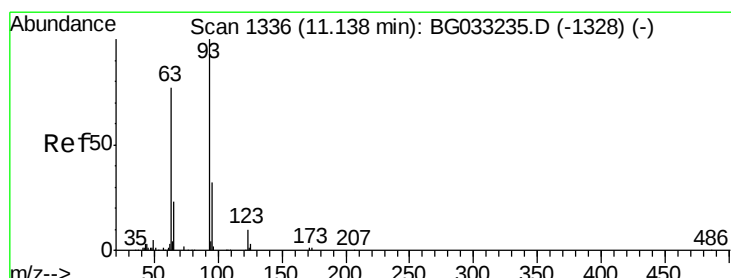
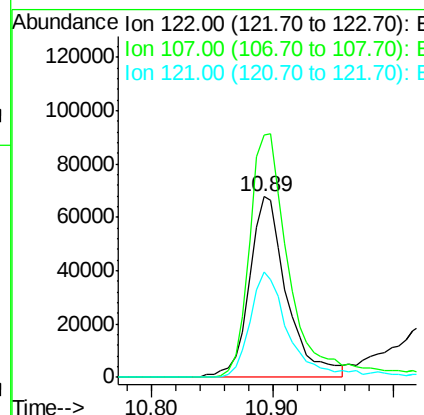
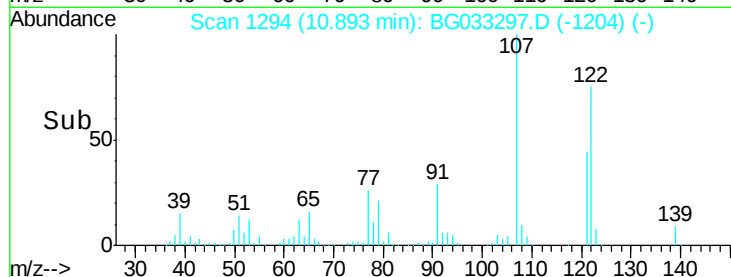
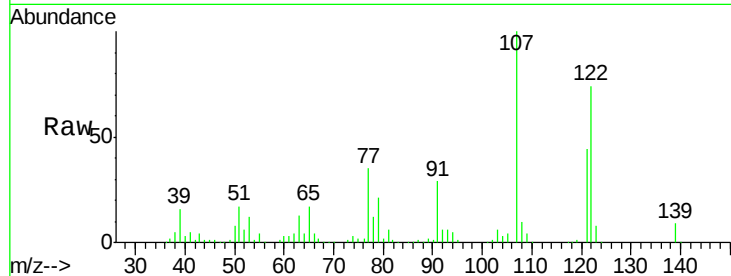
#27
2,4-Dimethylphenol
Concen: 64.297 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		146711		
107	134.5	100.2	150.2		
121	58.6	44.4	66.6		

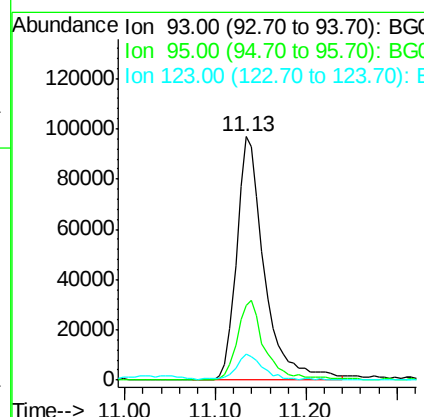
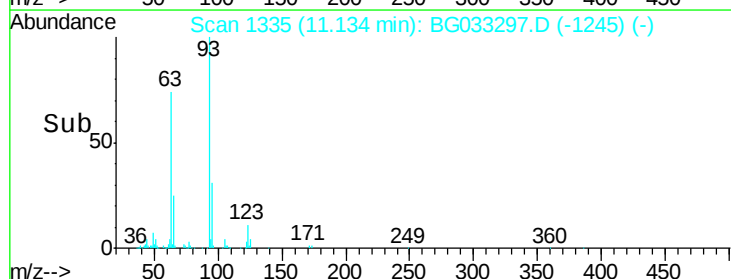
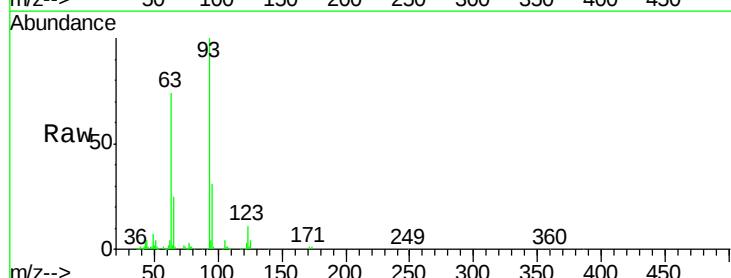
Manual Integrations
APPROVED

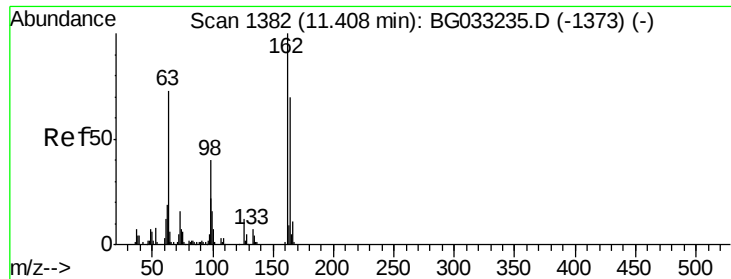
Sohil
3/23/2018 3:45:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 54.925 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		206162		
95	30.8	24.3	36.5		
123	10.7	8.4	12.6		





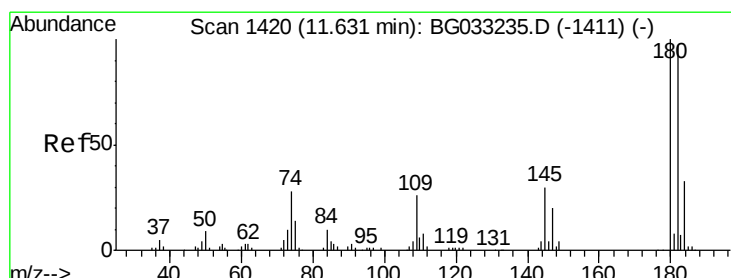
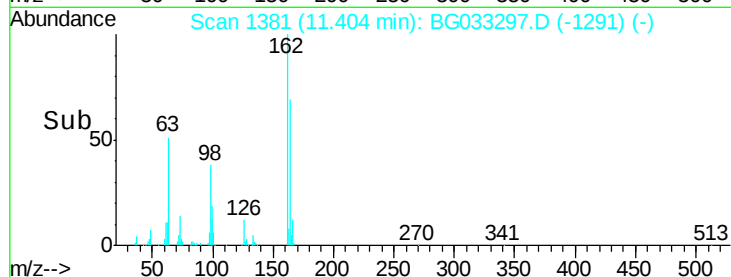
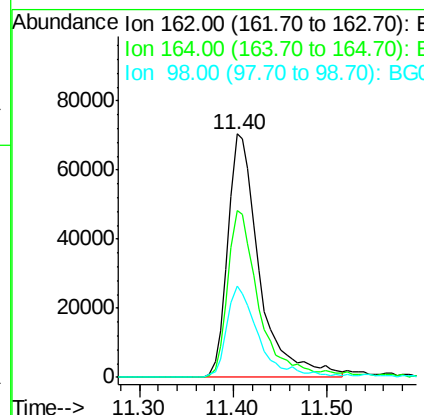
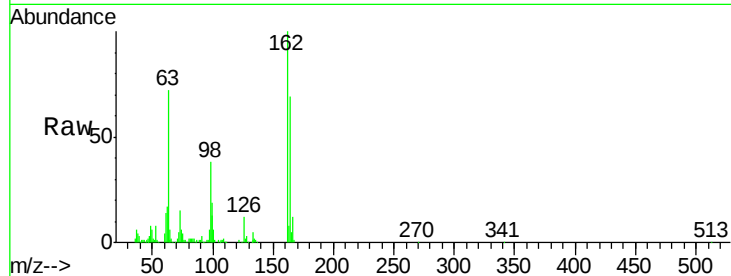
#29
2,4-Dichlorophenol
Concen: 58.748 ng
RT: 11.40 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164856		
164	68.8	48.0	88.0	
98	37.5	21.1	61.1	

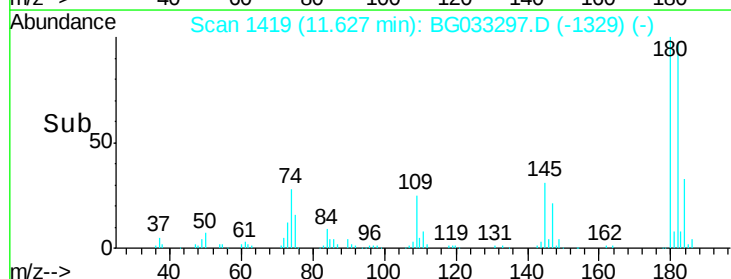
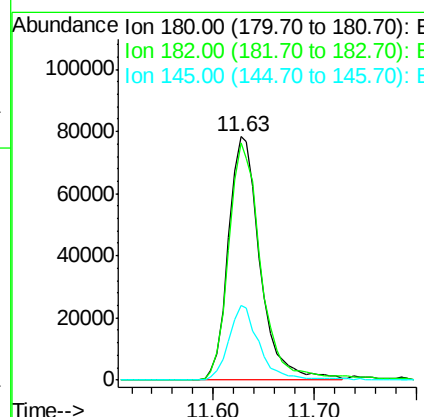
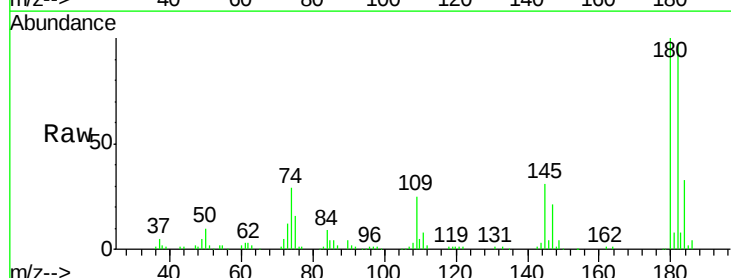
Manual Integrations
APPROVED

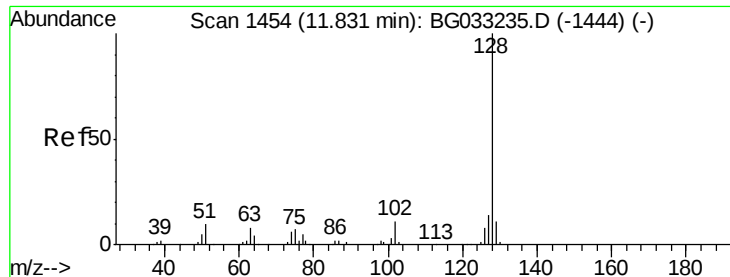
Sohil
3/23/2018 3:45:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.652 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	170087		
182	97.4	77.5	116.3	
145	30.7	23.4	35.2	





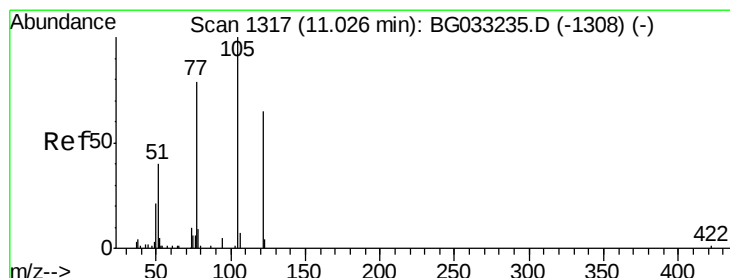
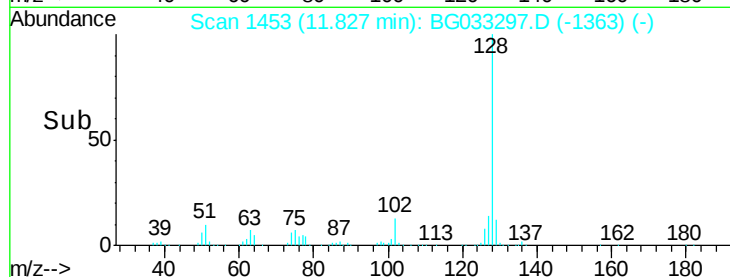
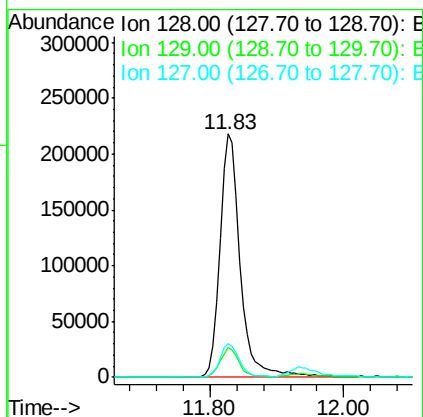
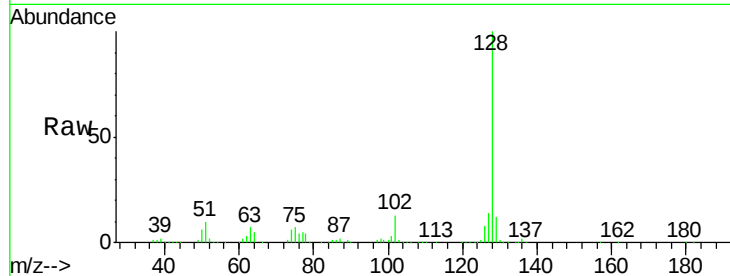
#31
Naphthalene
Concen: 50.704 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	13.8	11.6	17.4

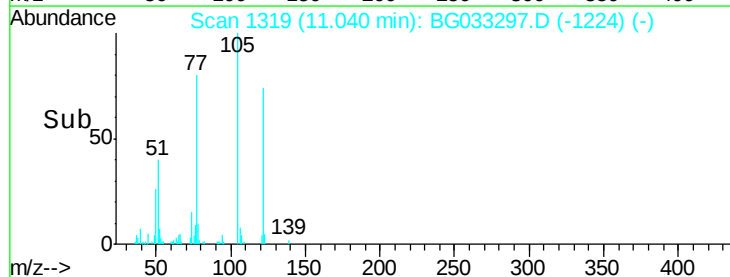
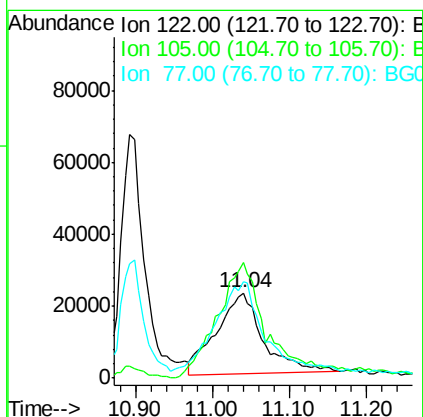
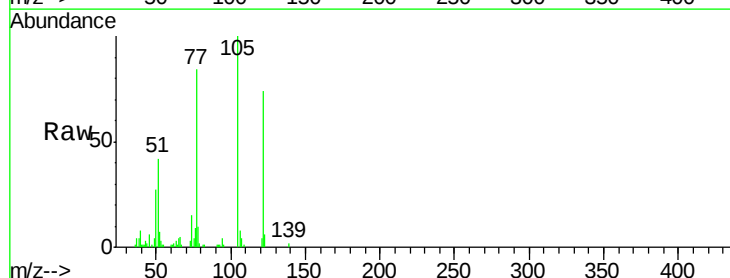
Manual Integrations
APPROVED

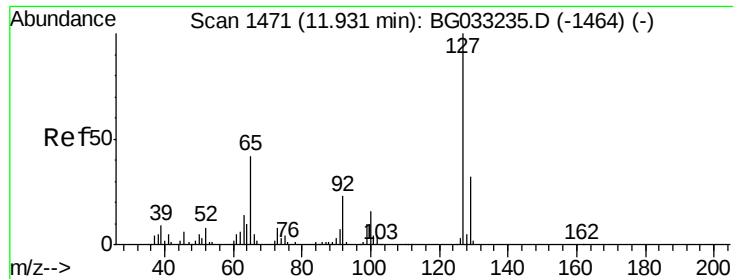
Sohil
3/23/2018 3:45:28 PM



#32
Benzoic acid
Concen: 45.581 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.03 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.6	123.5	163.5
77	113.6	85.7	125.7





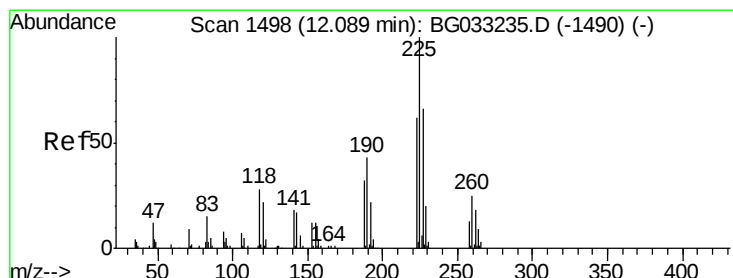
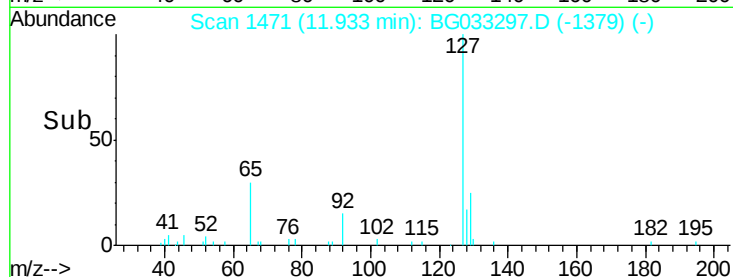
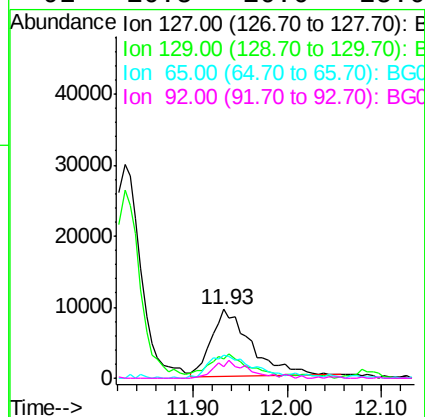
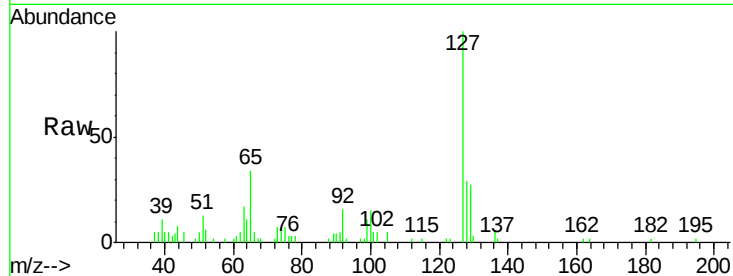
#33
4-Chloroaniline
Concen: 6.811 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		28161		
129	27.2		24.0	36.0	
65	34.5		27.0	40.4	
92	16.5		16.6	25.0	

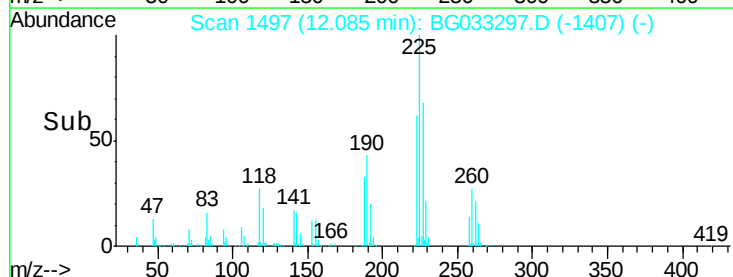
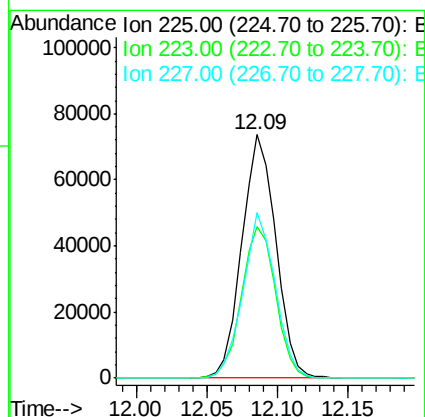
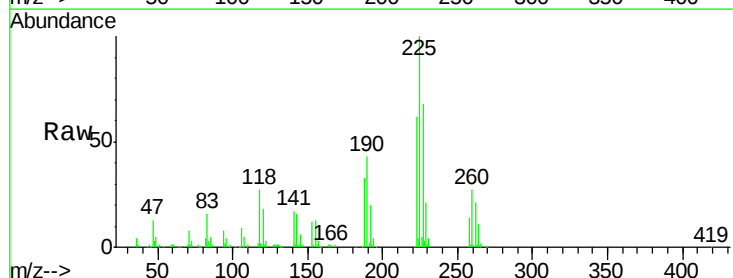
Manual Integrations
APPROVED

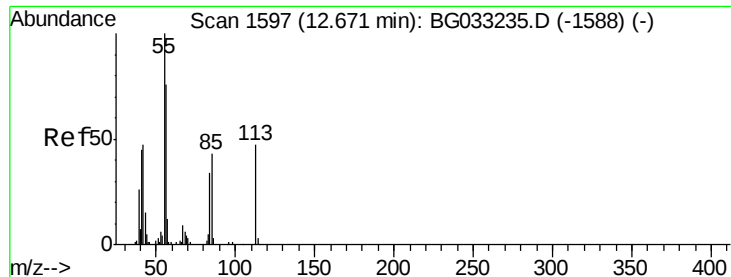
Sohil
3/23/2018 3:45:28 PM



#34
Hexachlorobutadiene
Concen: 45.150 ng
RT: 12.09 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		124482		
223	62.2		49.7	74.5	
227	67.9		48.1	72.1	





#35

Caprolactam

Concen: 43.910 ng

RT: 12.68 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

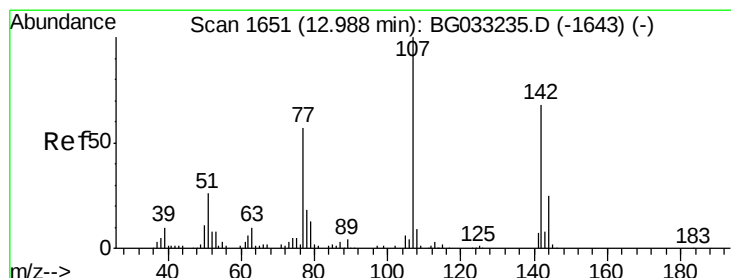
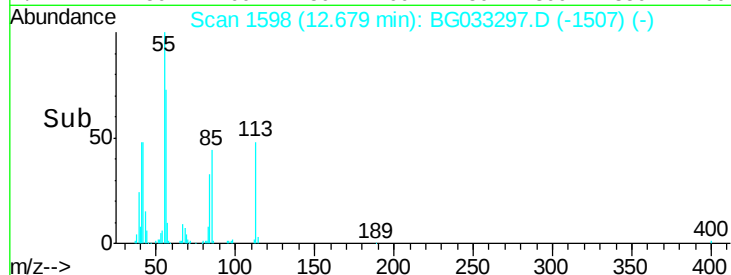
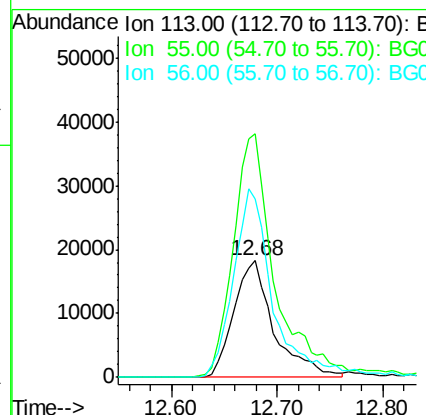
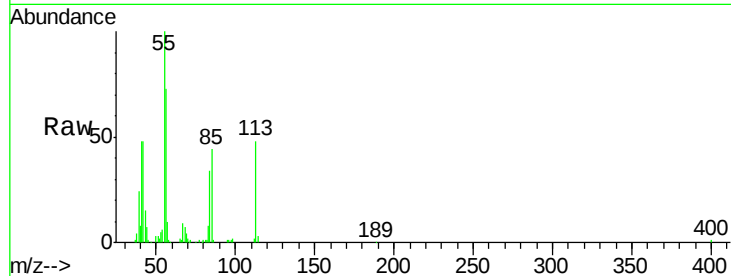
ClientSampleId :

OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.8	186.9	226.9
56	153.4	130.9	170.9

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#36

4-Chloro-3-methylphenol

Concen: 58.201 ng

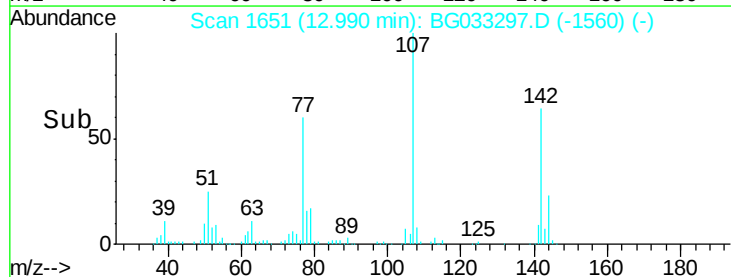
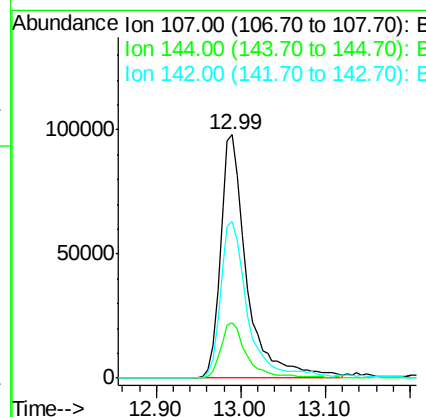
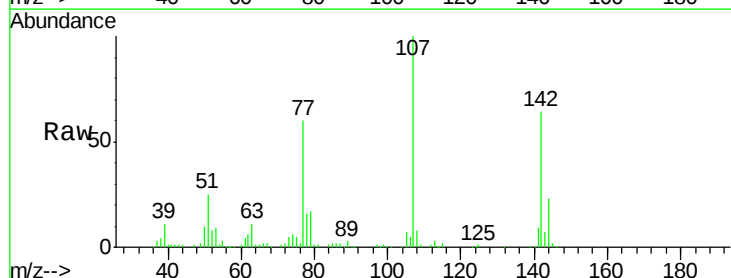
RT: 12.99 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.2	27.4
142	64.4	59.0	88.4





#37

2-Methylnaphthalene

Concen: 49.559 ng m

RT: 13.38 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

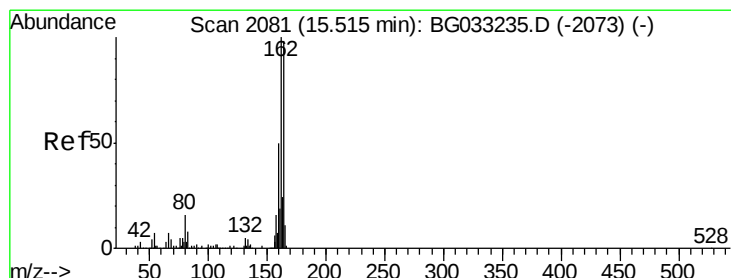
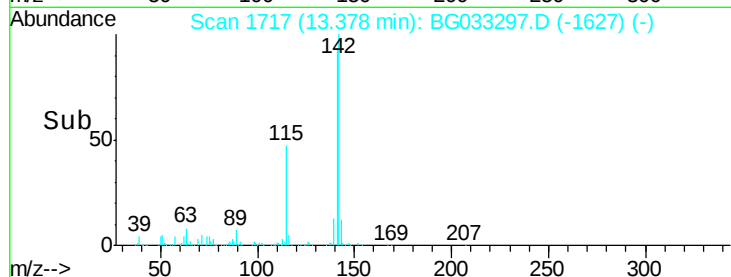
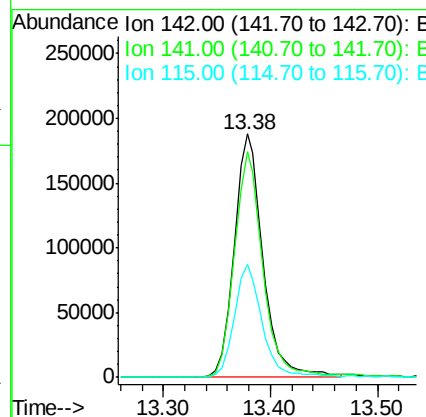
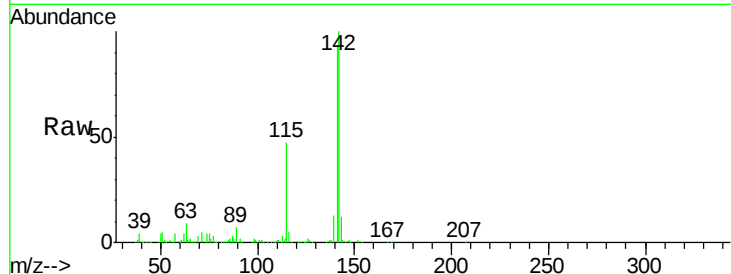
ClientSampleId :

OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	67.1	100.7
115	46.6	30.7	46.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

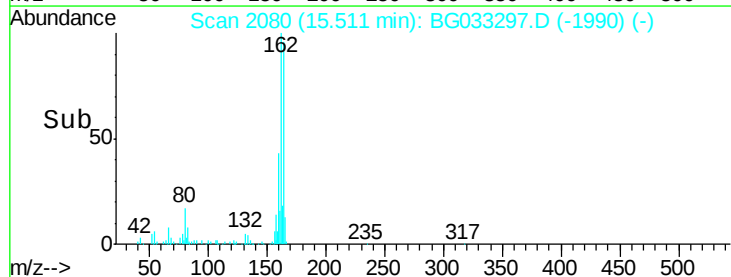
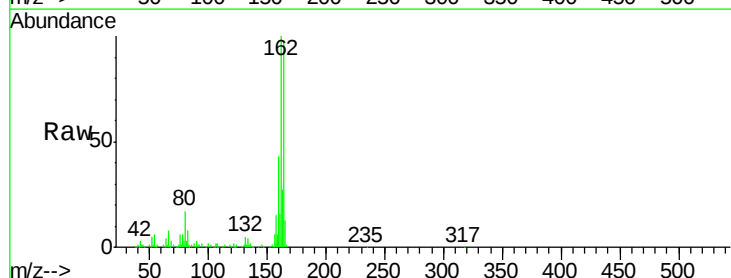
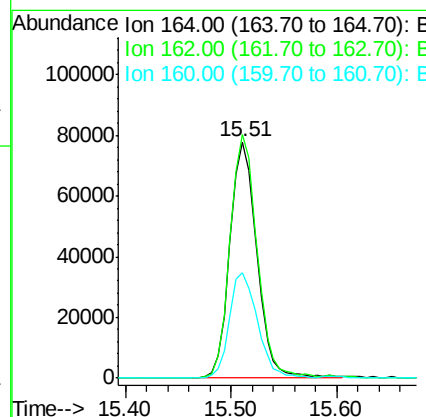
RT: 15.51 min Scan# 2080

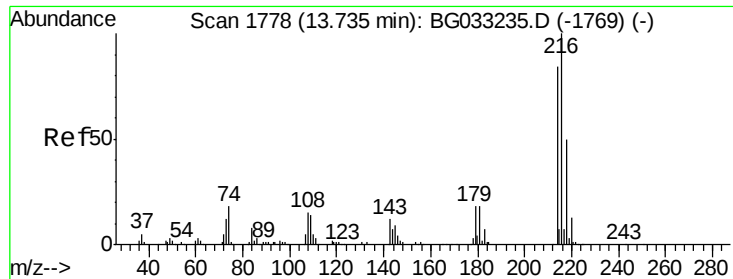
Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	44.6	35.4	53.0





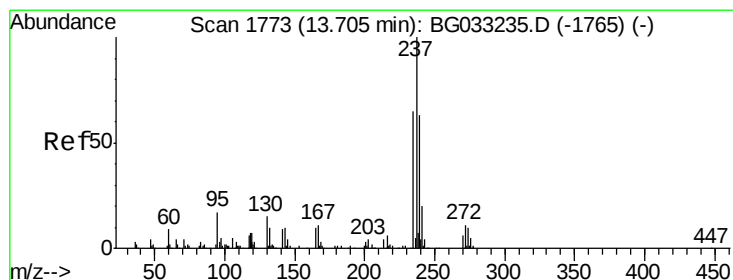
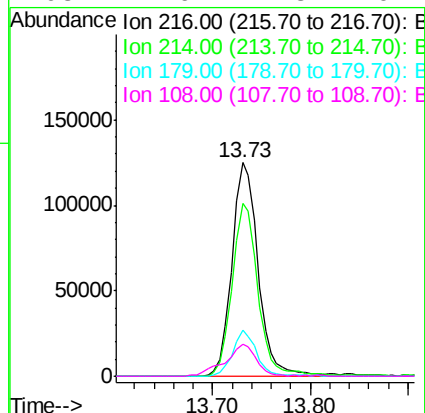
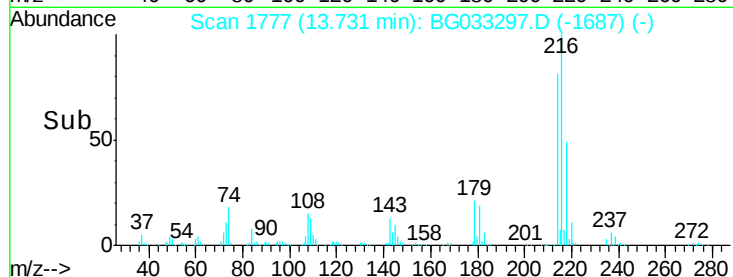
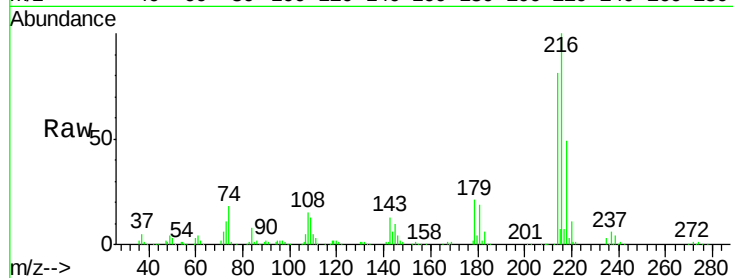
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.707 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		233745		
214	79.9		63.0	94.4	
179	19.9		17.0	25.6	
108	17.6		12.8	19.2	

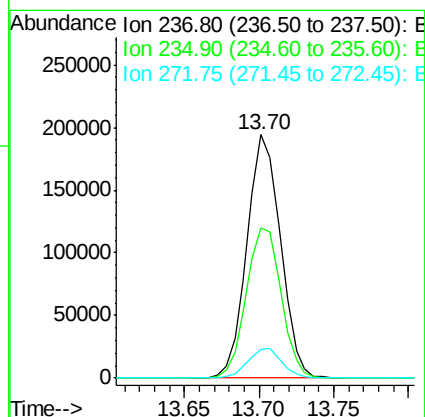
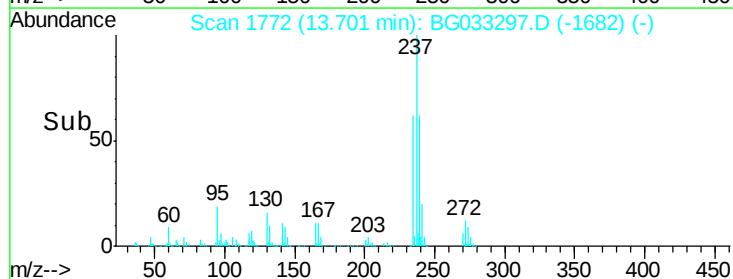
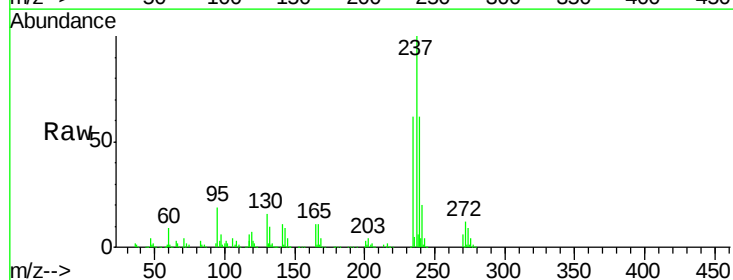
Manual Integrations
 APPROVED

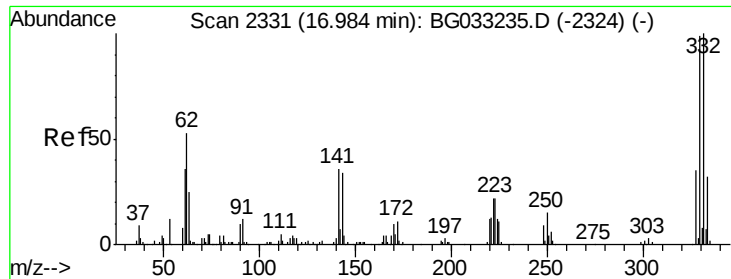
Sohil
 3/23/2018 3:45:28 PM



#40
 Hexachlorocyclopentadiene
 Concen: 103.052 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		302326		
235	61.9		50.4	90.4	
272	11.9		0.0	31.8	





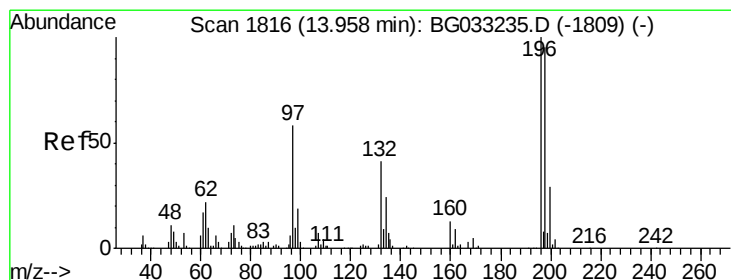
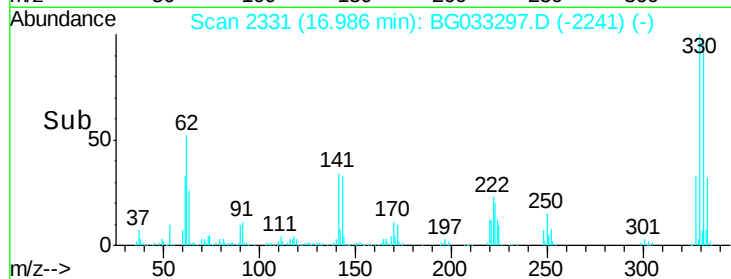
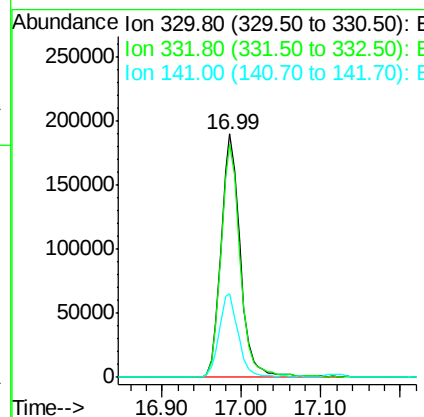
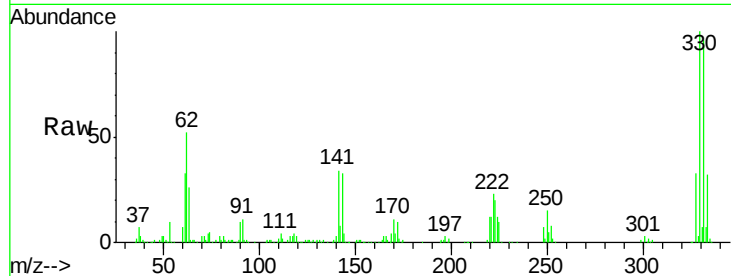
#41
 2,4,6-Tribromophenol
 Concen: 154.871 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	34.2	25.2	37.8	

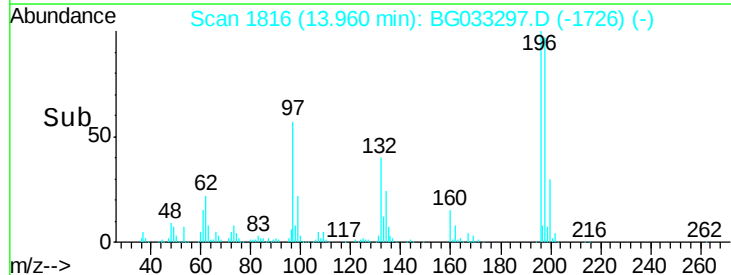
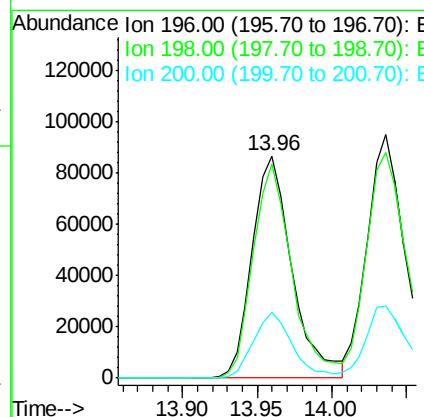
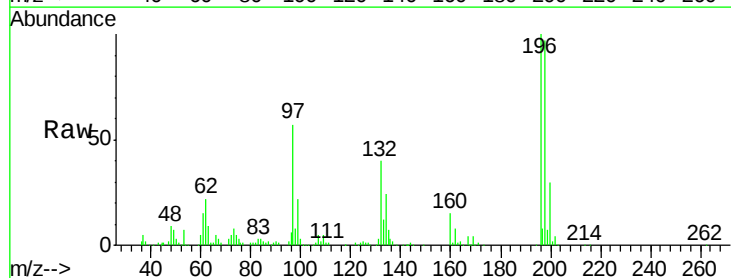
Manual Integrations
 APPROVED

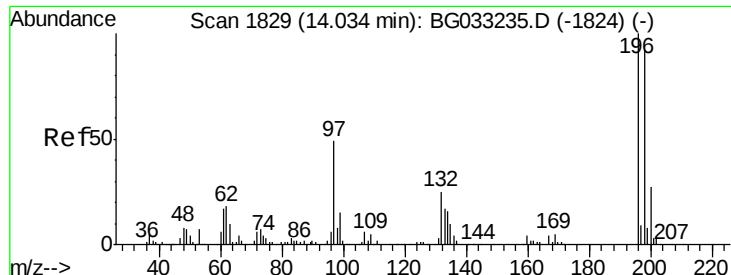
Sohil
 3/23/2018 3:45:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 55.303 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.5	78.2	117.2	
200	29.7	24.6	36.8	





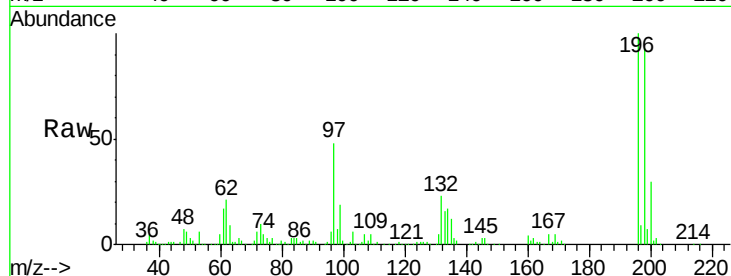
#43
2,4,5-Trichlorophenol
Concen: 53.089 ng
RT: 14.04 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		182456		
198	92.6	76.2	114.4		
97	48.1	38.7	58.1		
132	23.3	20.2	30.2		

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



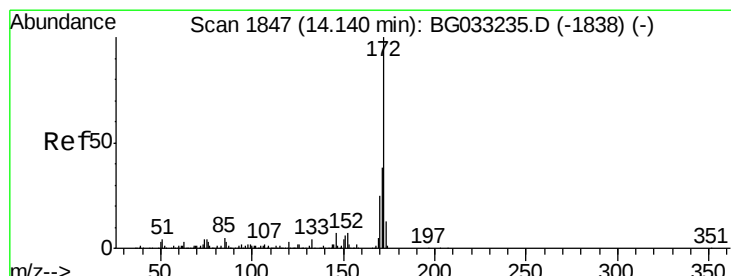
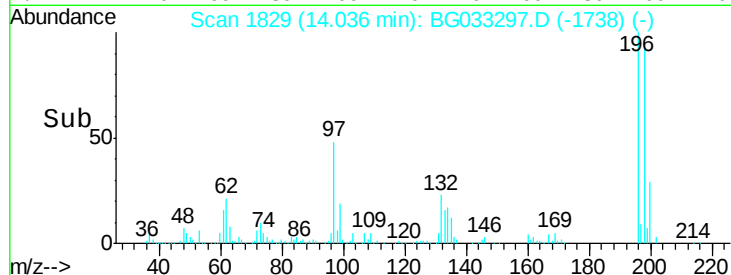
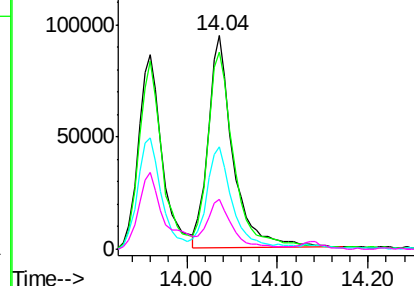
Abundance

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: 95.451 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

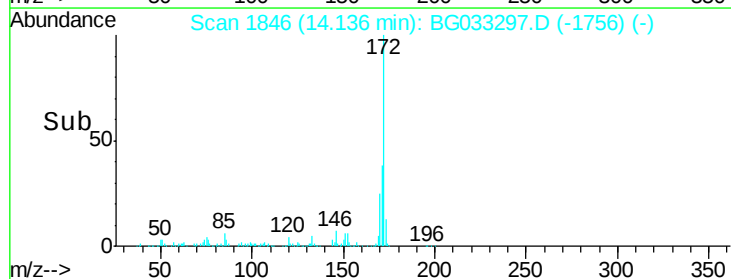
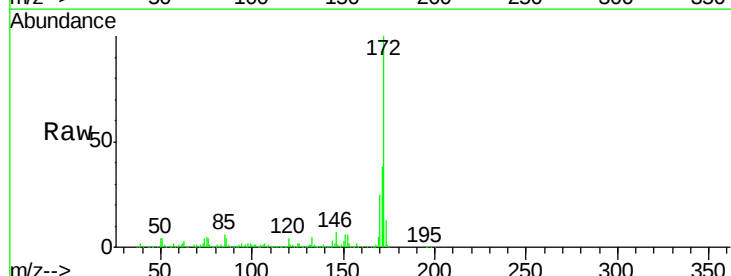
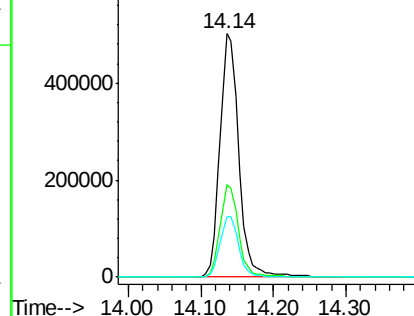
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		913480		
171	37.9	30.0	45.0		
170	24.7	19.5	29.3		

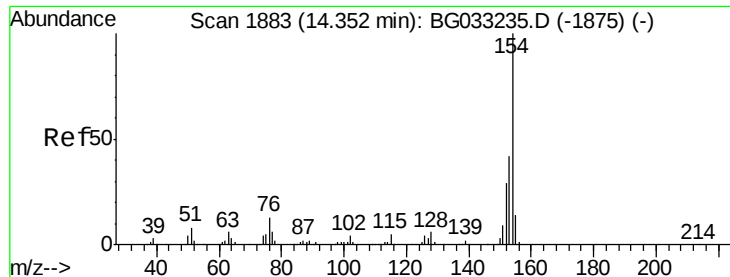
Abundance

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: 47.601 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

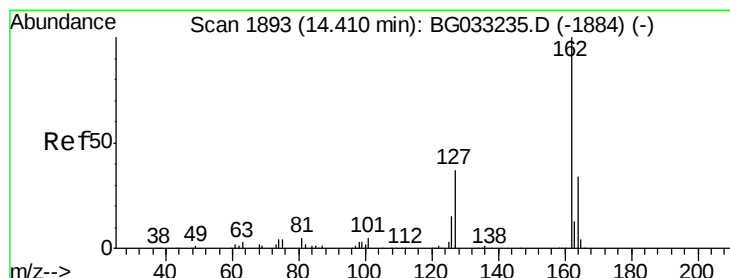
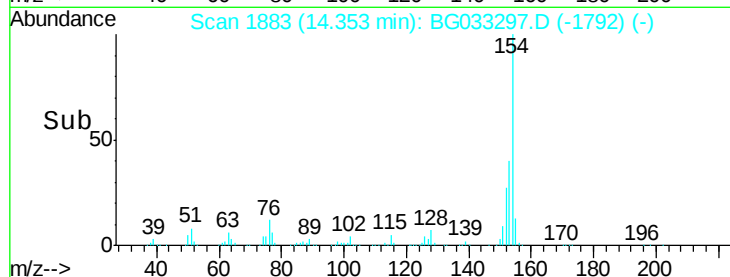
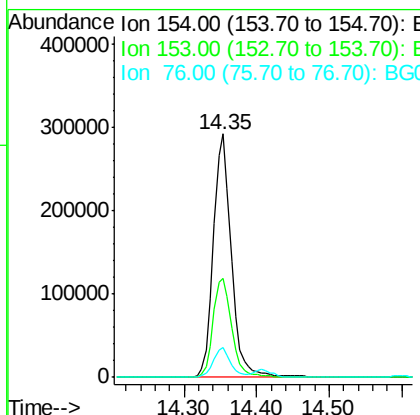
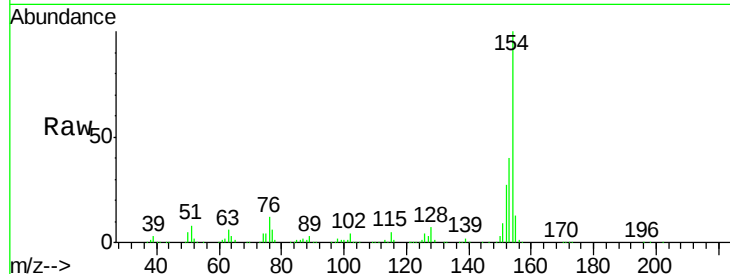
ClientSampleId :

OR-03-032018-AMSD

Tot Ion:	154	Resp:	505253
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.8	59.8
76	12.4	0.0	31.9

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#46

2-Chloronaphthalene

Concen: 48.344 ng

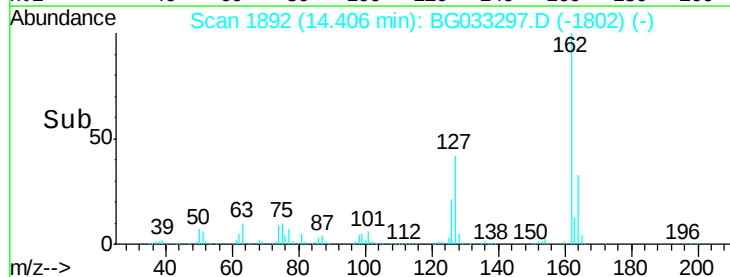
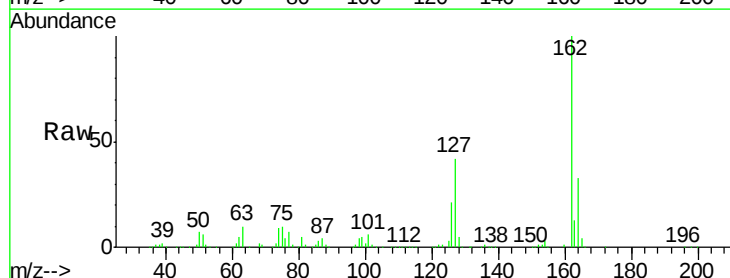
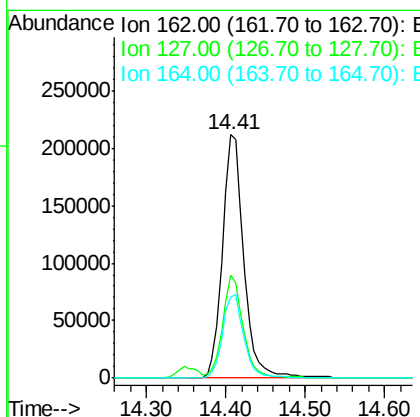
RT: 14.41 min Scan# 1892

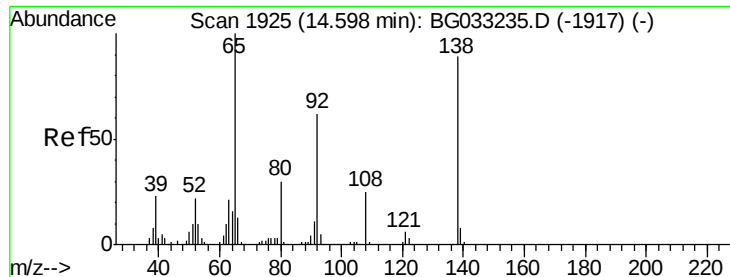
Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	162	Resp:	395658
Ion Ratio	Lower	Upper	
162	100		
127	42.2	30.7	46.1
164	33.4	26.0	39.0





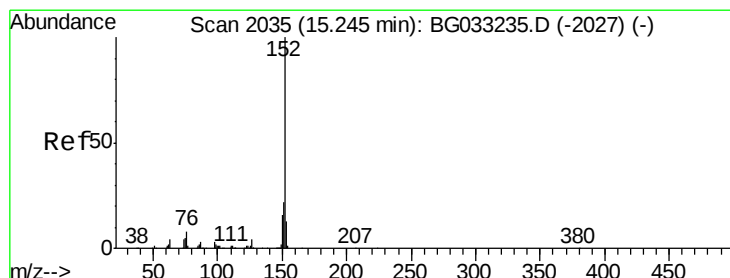
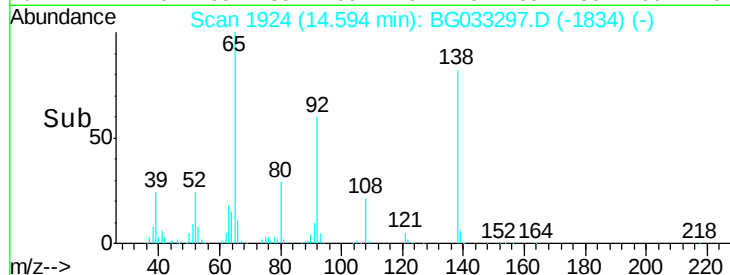
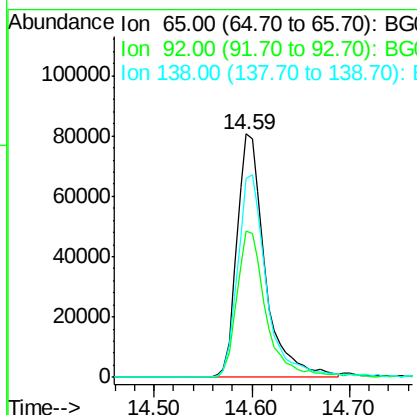
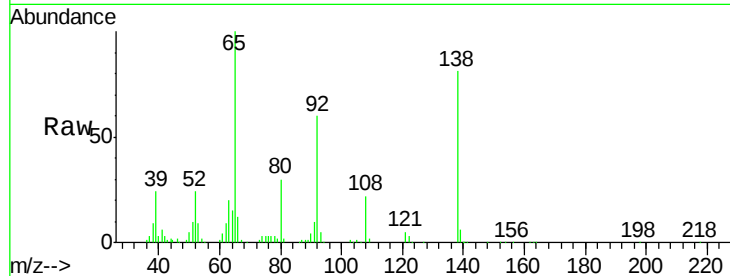
#47
2-Nitroaniline
Concen: 52.771 ng
RT: 14.59 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.3	54.6	82.0
138	81.4	72.9	109.3

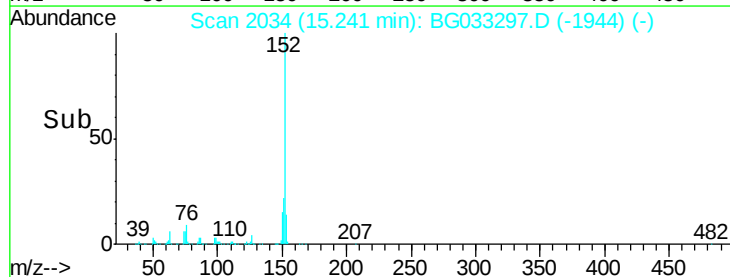
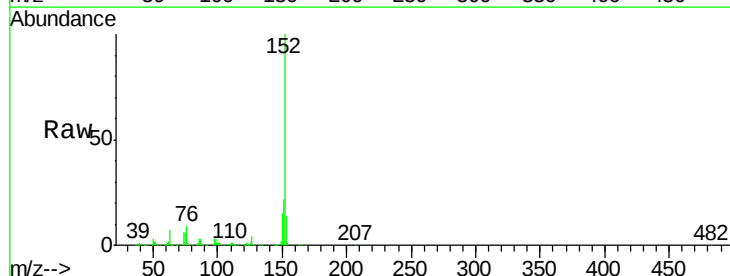
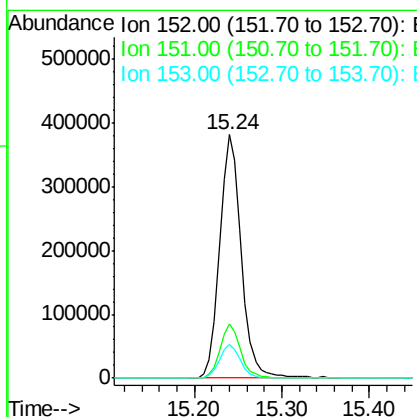
Manual Integrations
APPROVED

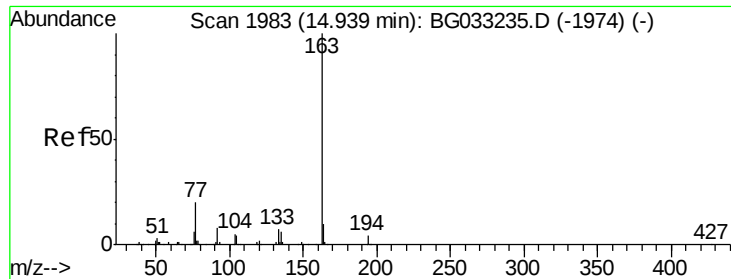
Sohil
3/23/2018 3:45:28 PM



#48
Acenaphthylene
Concen: 47.385 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.8	10.2	15.4





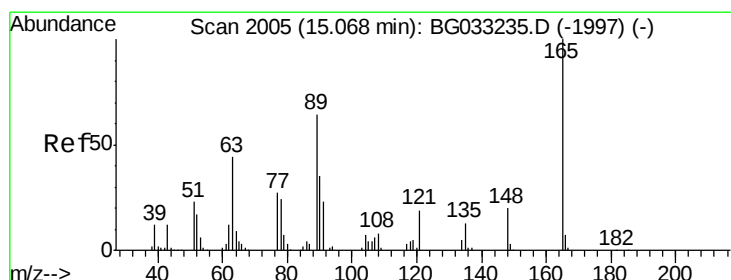
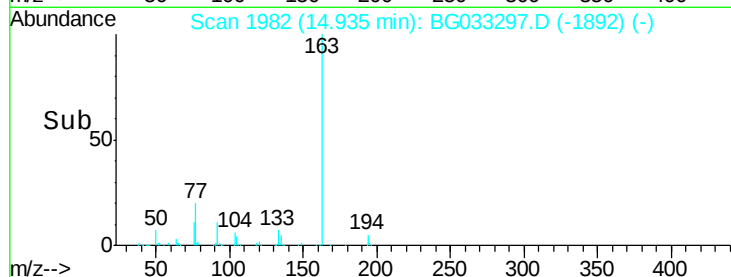
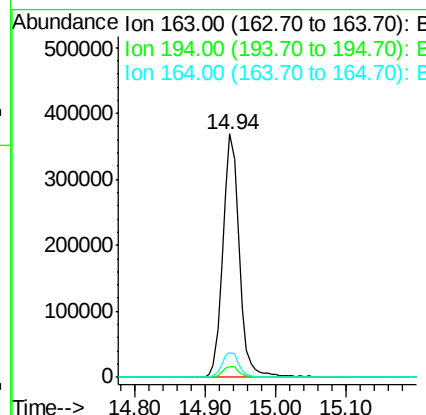
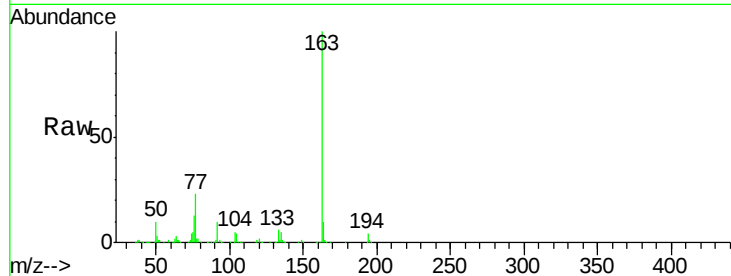
#49
Dimethylphthalate
Concen: 49.717 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	597767		
194	4.3		3.4	5.2
164	10.2		8.2	12.4

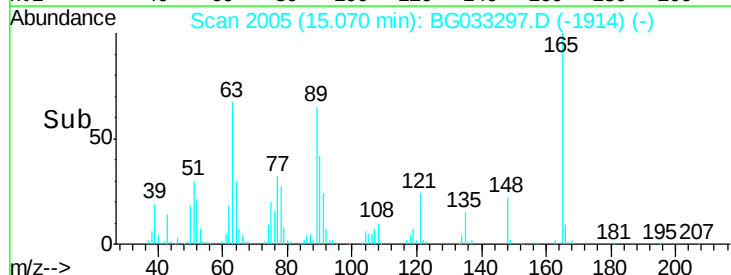
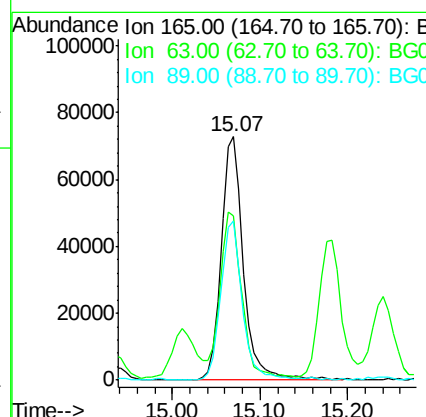
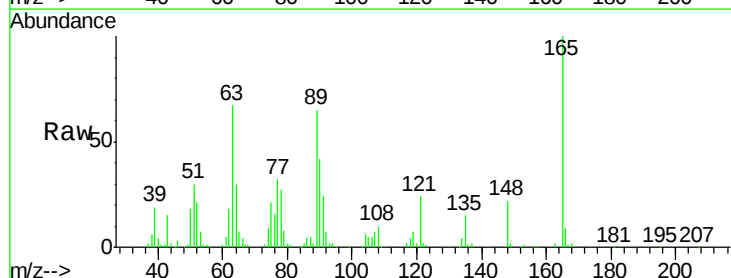
Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#50
2,6-Dinitrotoluene
Concen: 51.979 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127790		
63	67.3		52.7	79.1
89	65.5		49.2	73.8





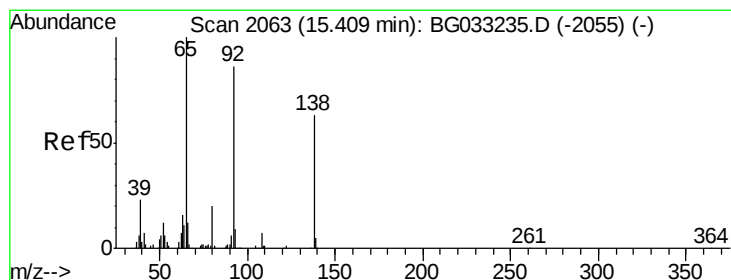
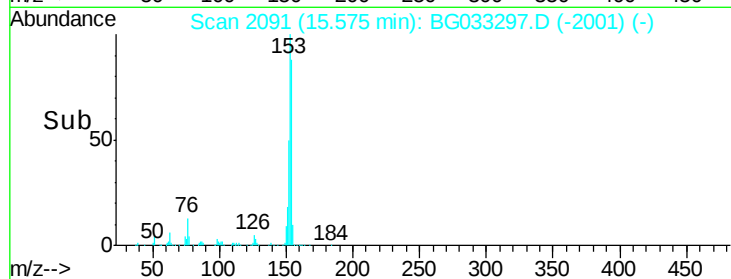
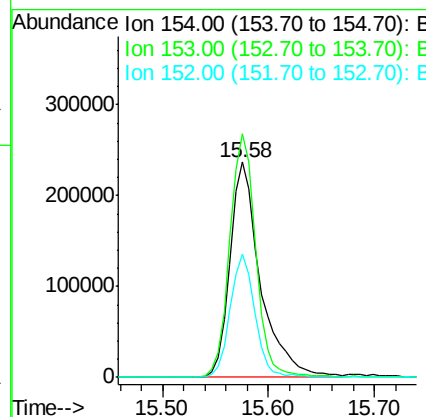
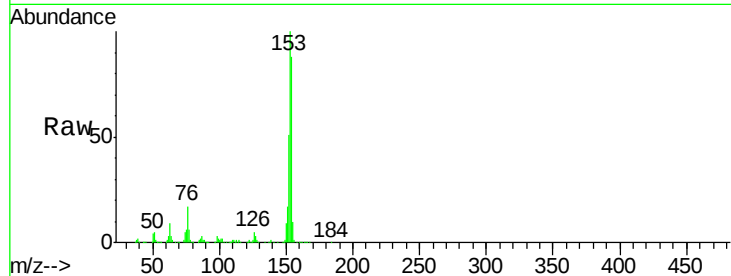
#51
Acenaphthene
Concen: 53.515 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.4	135.6
152	57.4	41.6	62.4

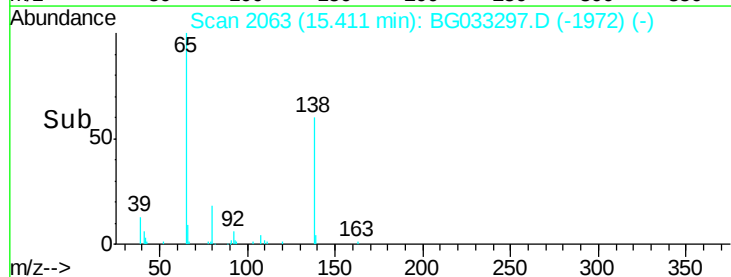
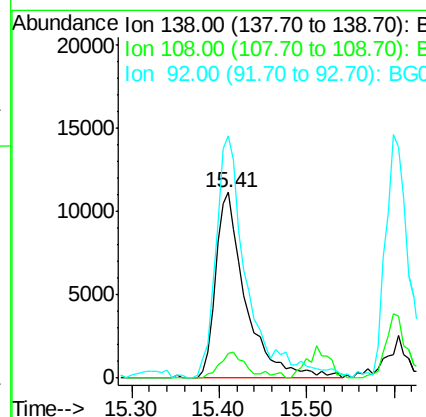
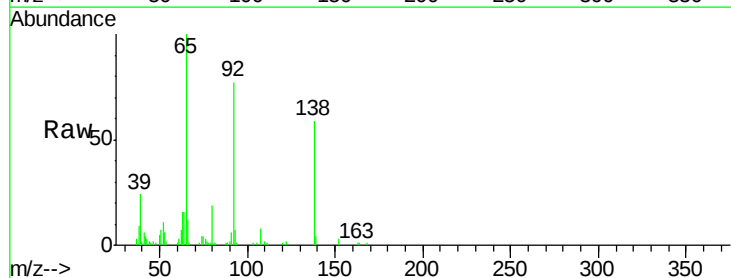
Manual Integrations
APPROVED

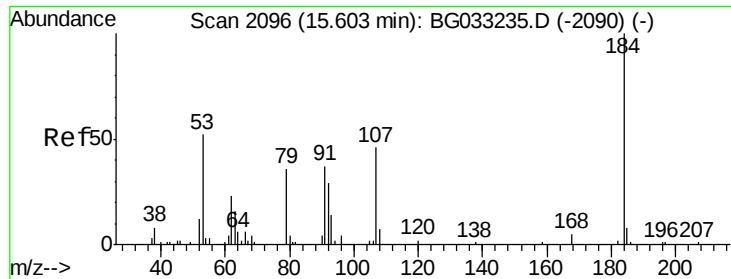
Sohil
3/23/2018 3:45:28 PM



#52
3-Nitroaniline
Concen: 10.228 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	17.5	26.3#
92	130.2	105.8	158.8





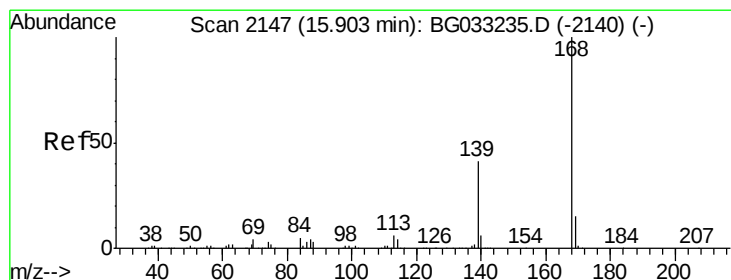
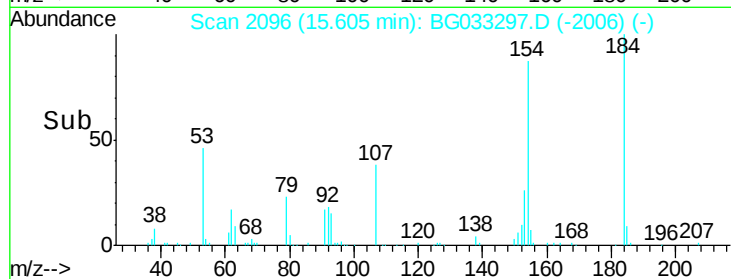
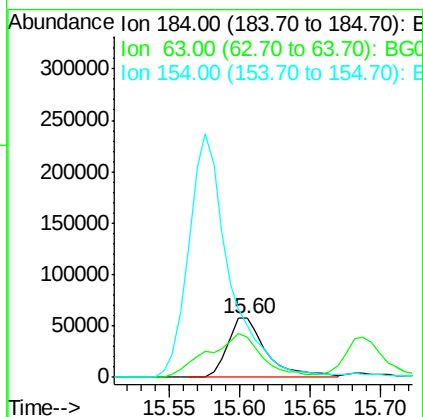
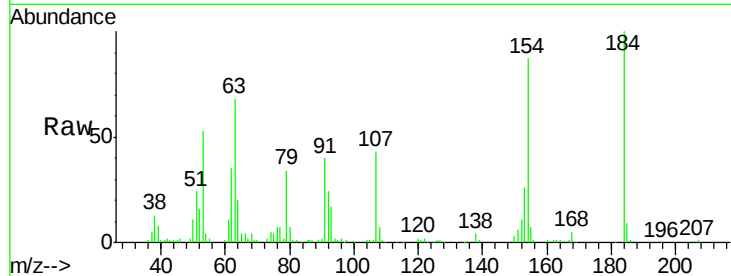
#53
2,4-Dinitrophenol
Concen: 85.570 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	59.8	89.8
154	87.4	101.8	152.8

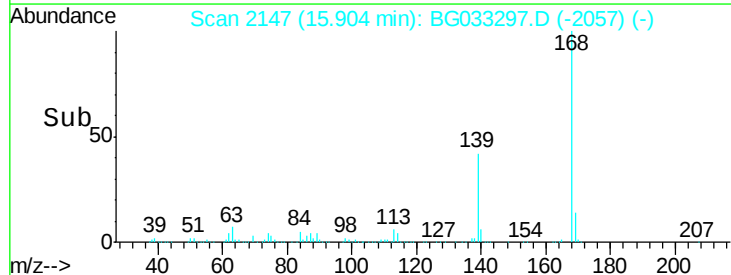
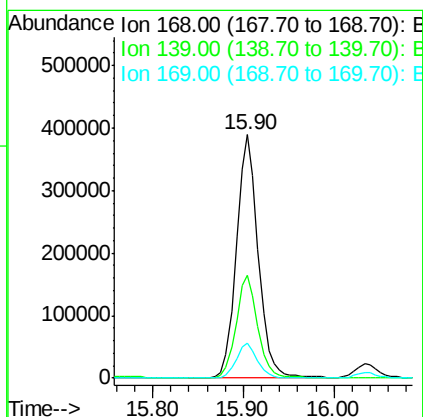
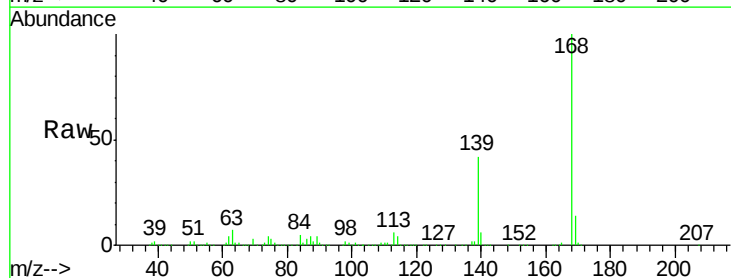
Manual Integrations
APPROVED

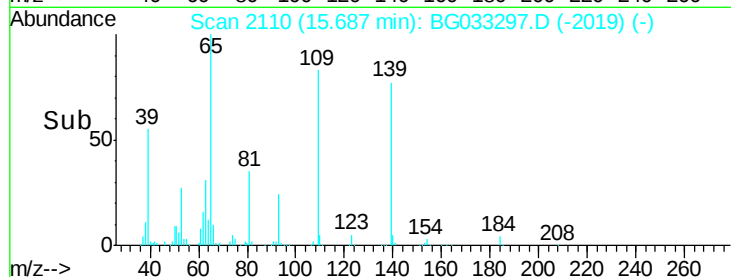
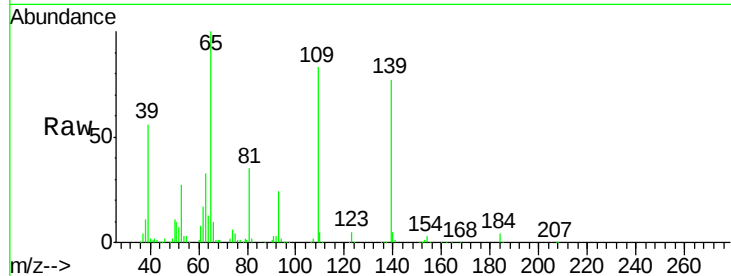
Sohil
3/23/2018 3:45:28 PM



#54
Dibenzofuran
Concen: 50.191 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	28.6	43.0
169	14.4	11.2	16.8





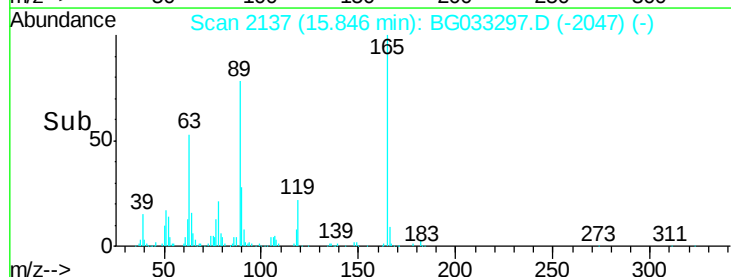
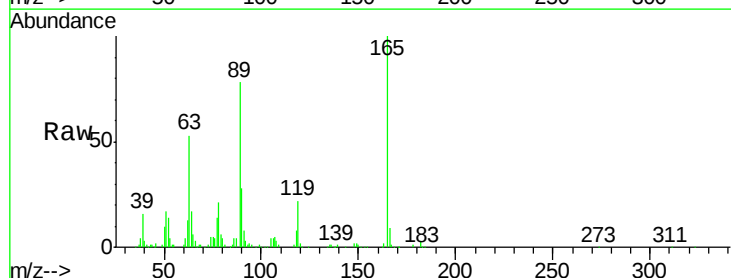
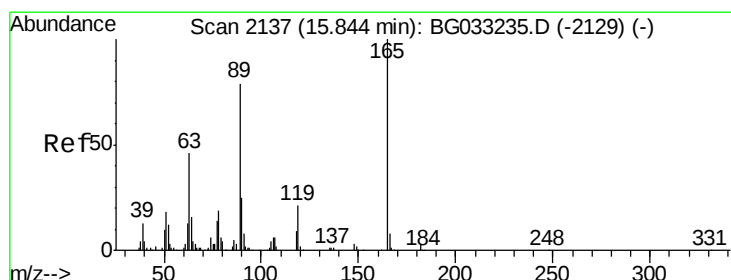
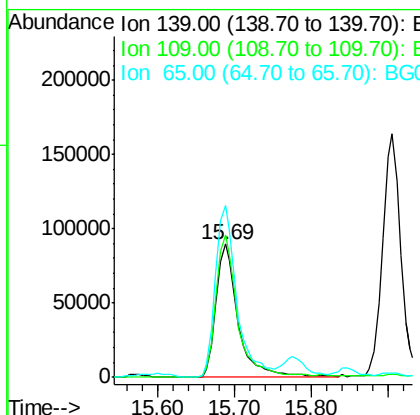
#55
4-Nitrophenol
Concen: 98.845 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.6	62.2	102.2#
65	129.5	97.2	137.2

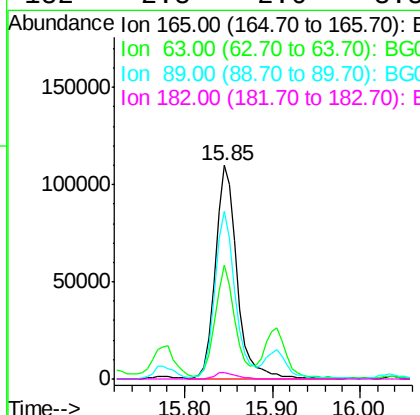
Manual Integrations
APPROVED

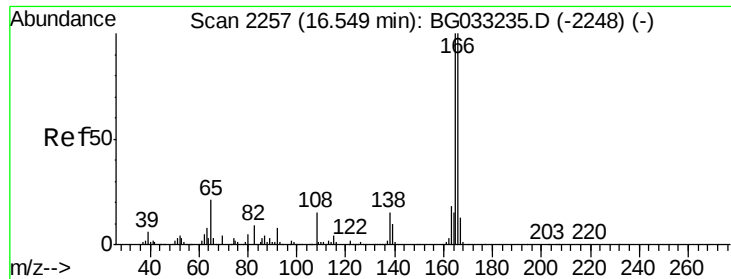
Sohil
3/23/2018 3:45:28 PM



#56
2,4-Dinitrotoluene
Concen: 52.186 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.1	42.0	63.0
89	78.5	66.9	100.3
182	2.8	2.6	3.8





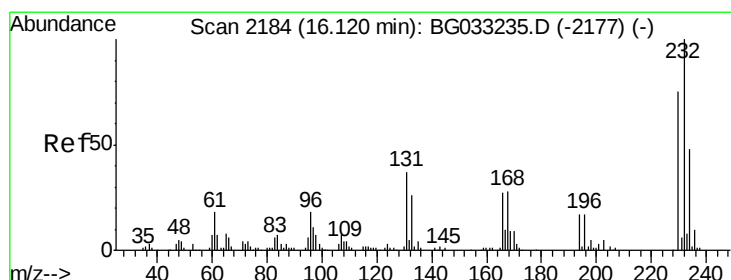
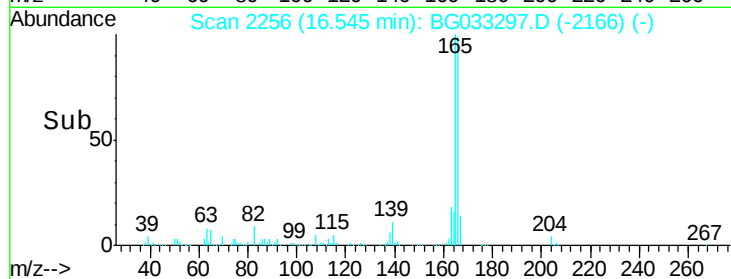
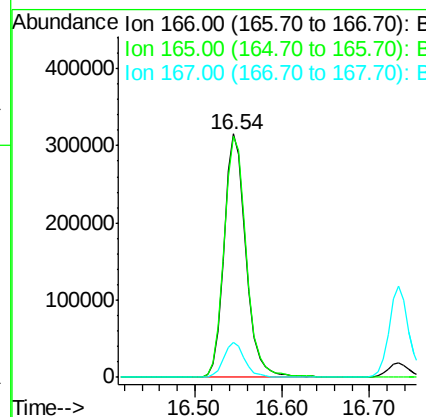
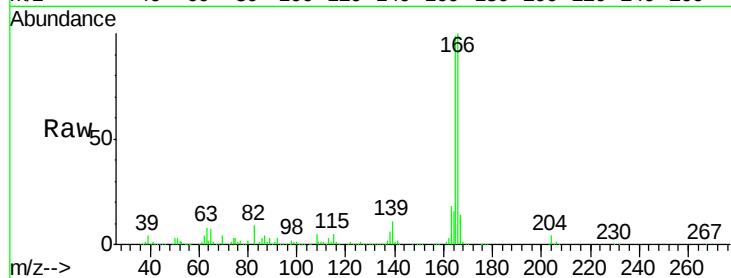
#57
 Fluorene
 Concen: 49.050 ng
 RT: 16.54 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	14.4	10.4	15.6

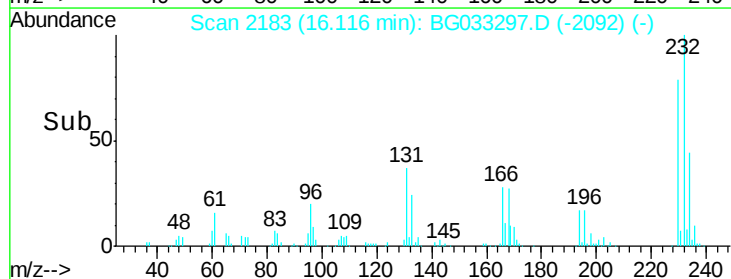
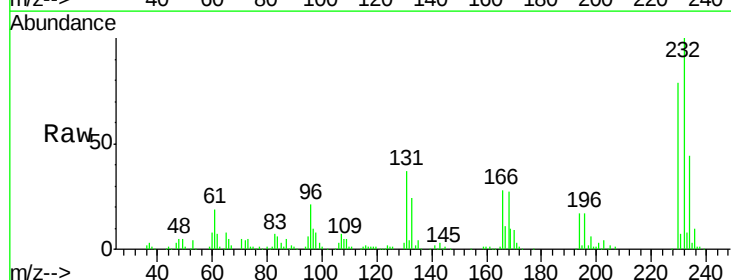
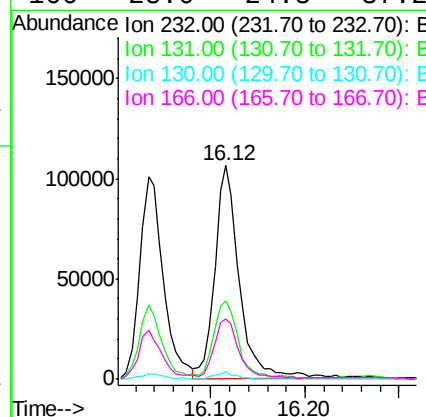
Manual Integrations
 APPROVED

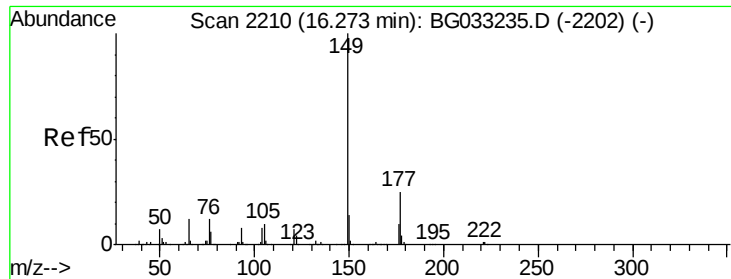
Sohil
 3/23/2018 3:45:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.032 ng
 RT: 16.12 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.7	33.5	50.3
130	2.8	2.2	3.2
166	28.0	24.8	37.2





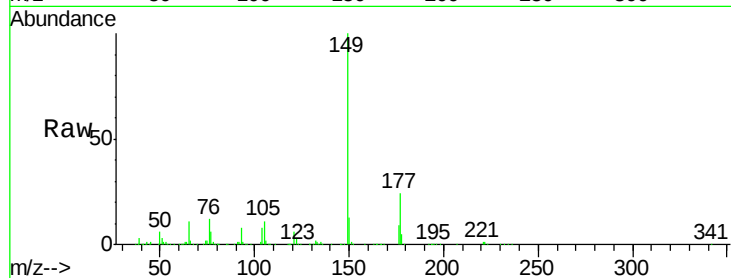
#59
Diethylphthalate
Concen: 49.792 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	581331		
177	23.9		18.5	27.7
150	13.0		10.2	15.2

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM

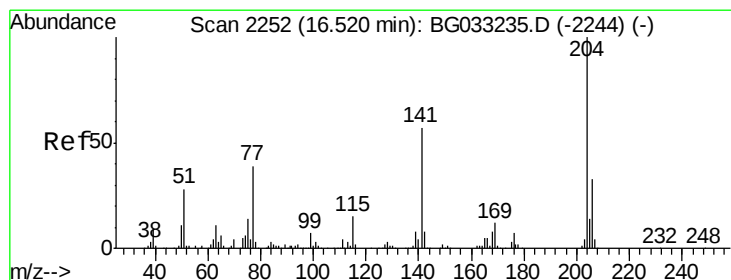
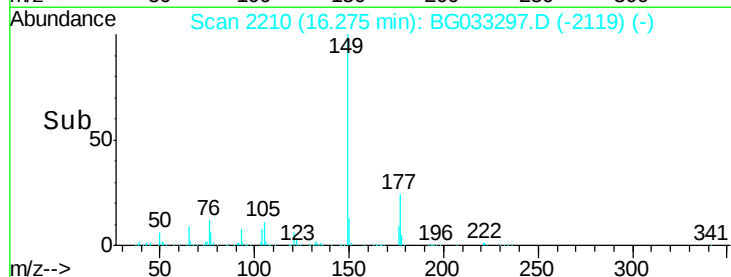
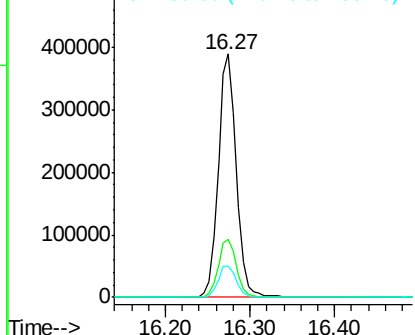


Abundance

Ion 149.00 (148.70 to 149.70): E

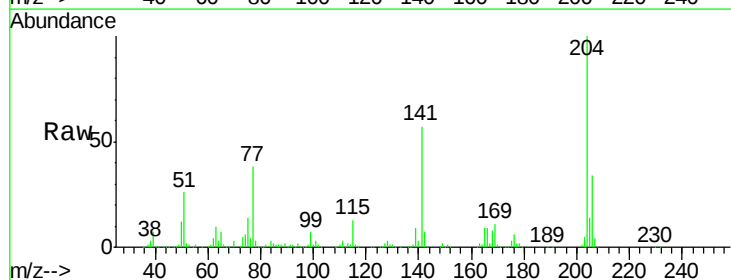
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 49.537 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315571		
206	34.3		26.2	39.2
141	56.9		45.8	68.6

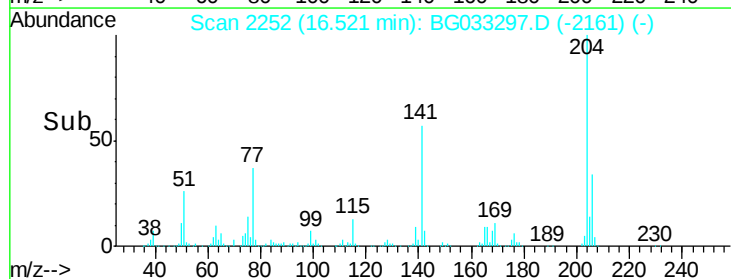
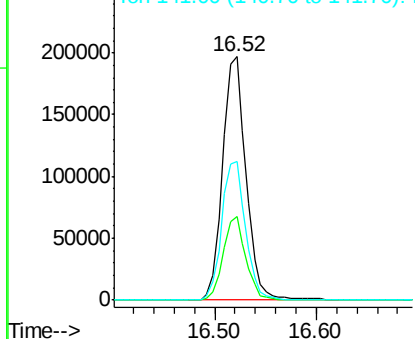


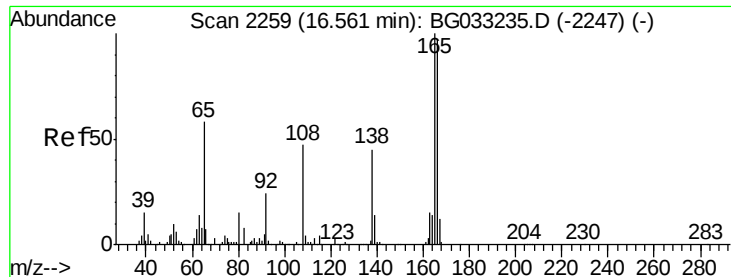
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





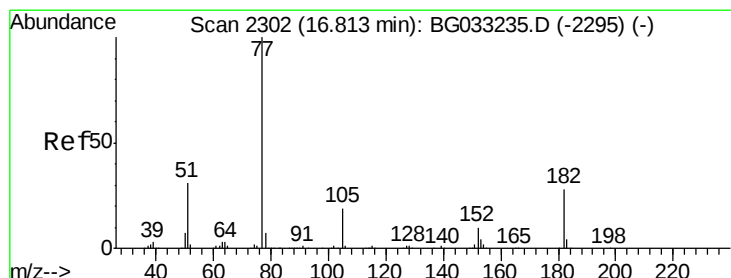
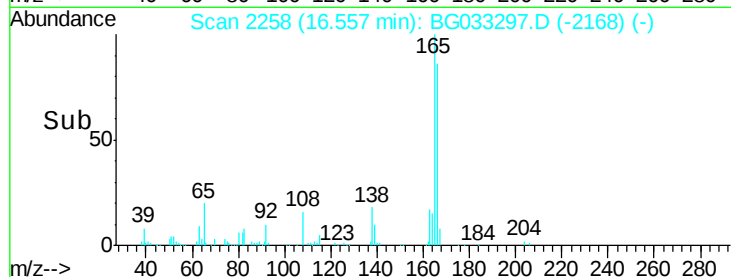
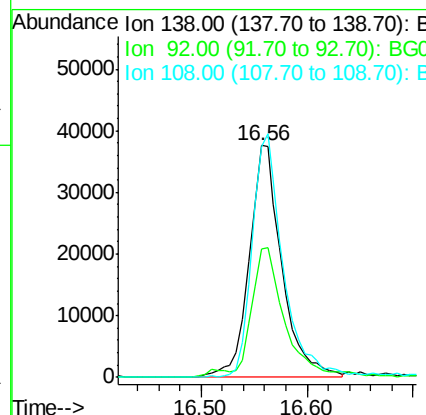
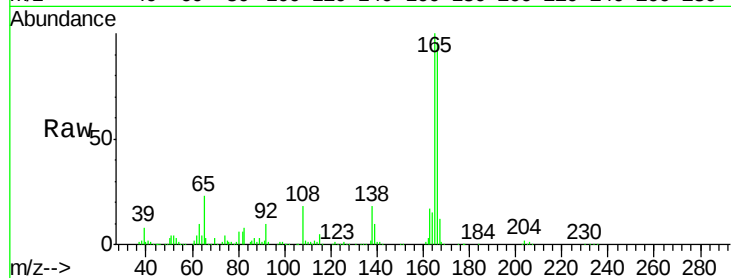
#61
4-Nitroaniline
Concen: 31.021 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.2	40.1	80.1
108	99.9	65.4	105.4

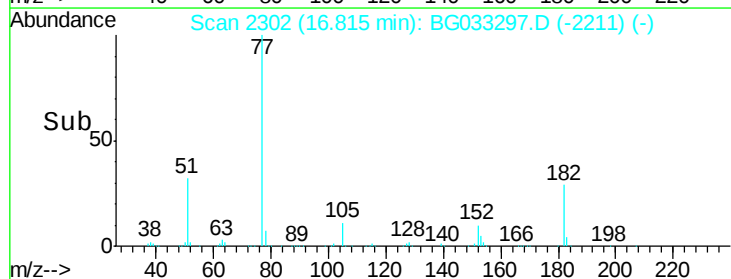
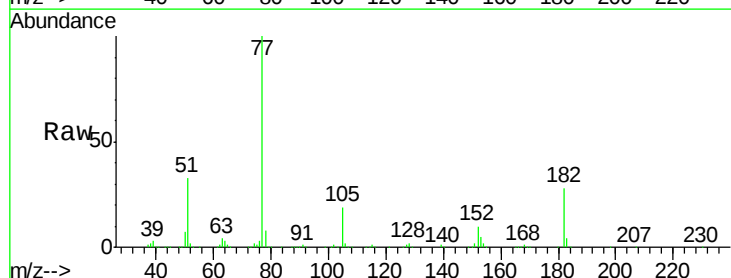
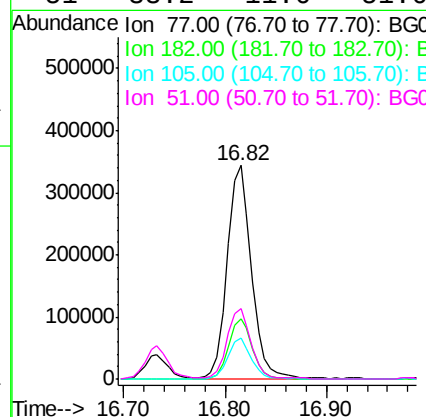
Manual Integrations
APPROVED

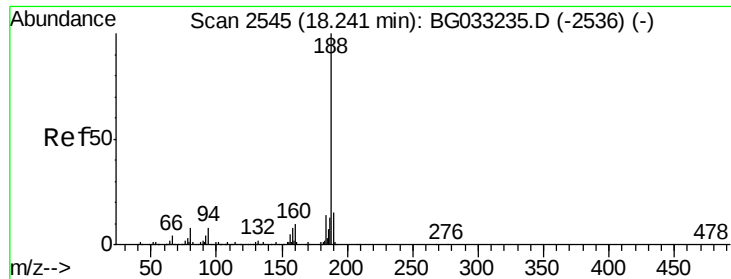
Sohil
3/23/2018 3:45:28 PM



#62
Azobenzene
Concen: 50.177 ng
RT: 16.82 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	19.3	0.3	40.3
51	33.2	11.6	51.6





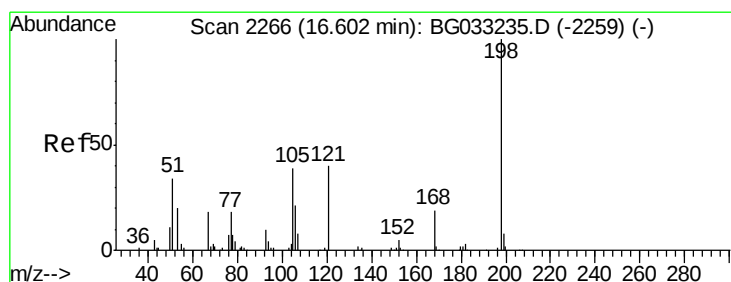
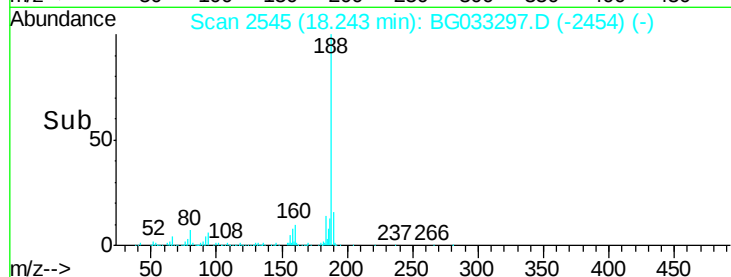
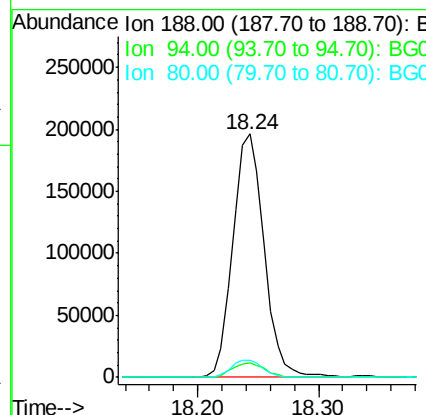
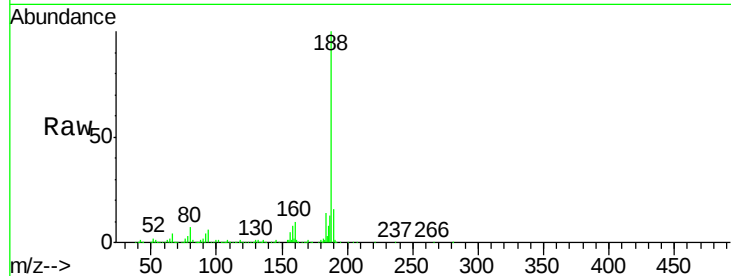
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.1	7.7	11.5#

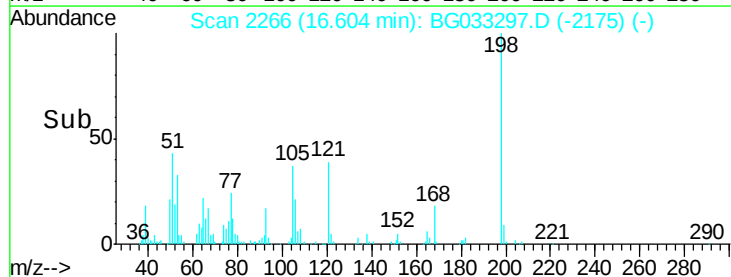
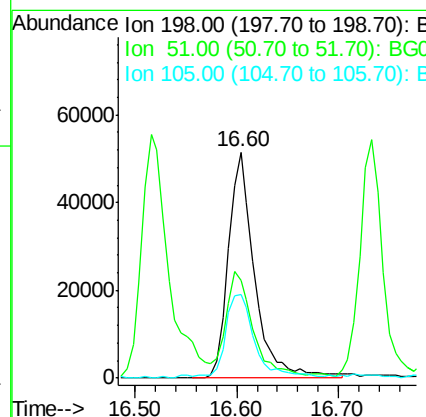
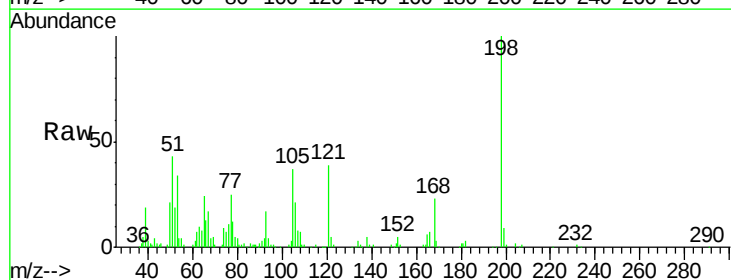
Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.618 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.4	30.6	70.6
105	37.2	23.8	63.8





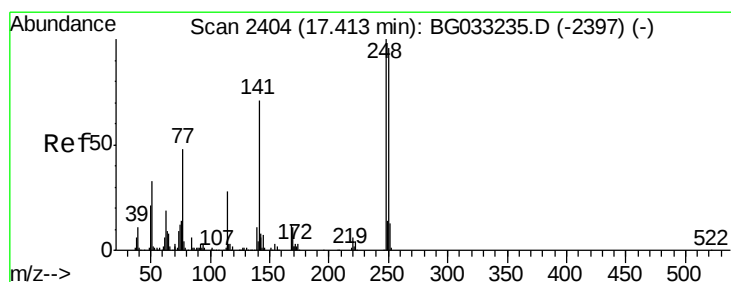
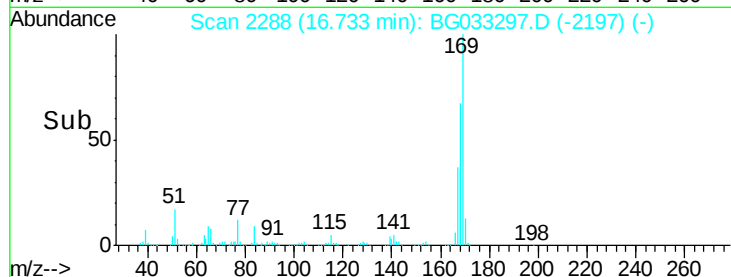
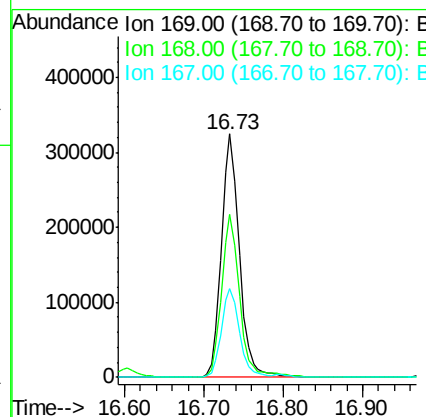
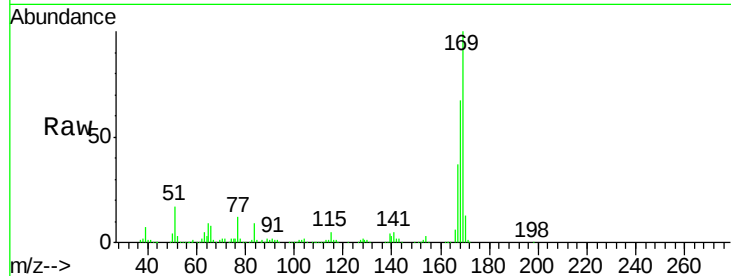
#65
n-Nitrosodiphenylamine
Concen: 50.664 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.7	83.5
167	36.6	30.1	45.1

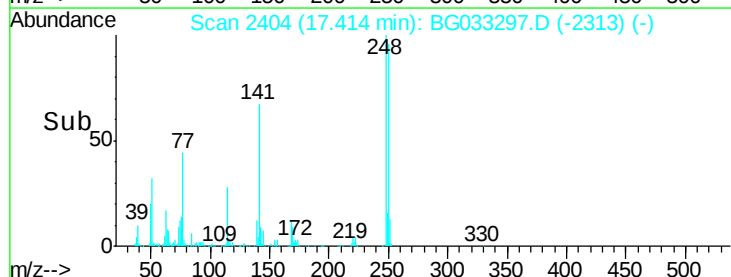
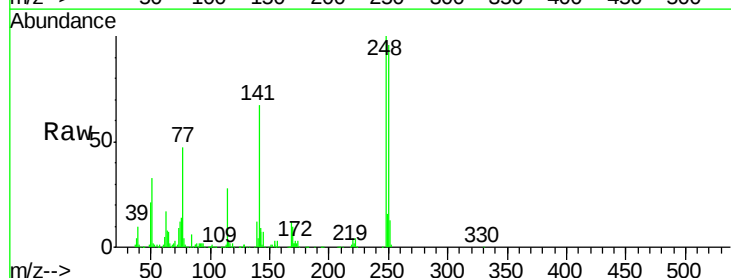
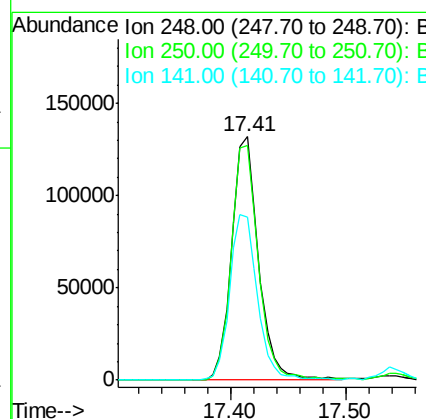
Manual Integrations
APPROVED

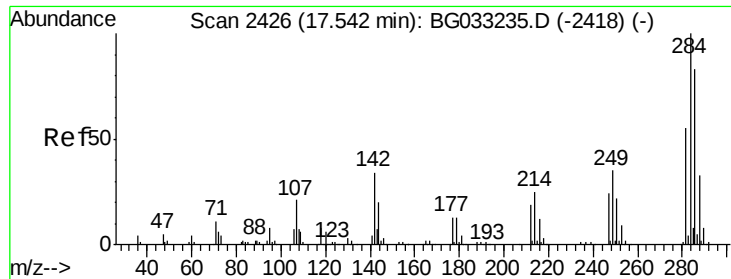
Sohil
3/23/2018 3:45:28 PM



#66
4-Bromophenyl-phenylether
Concen: 51.324 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	67.0	50.8	76.2





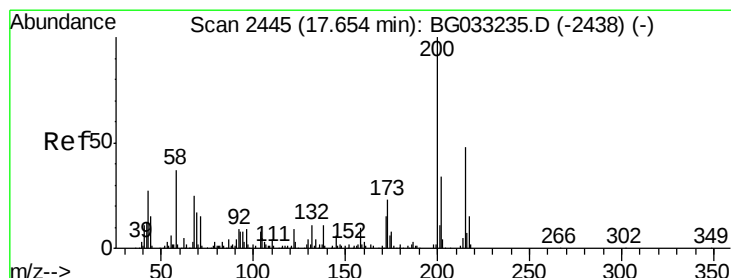
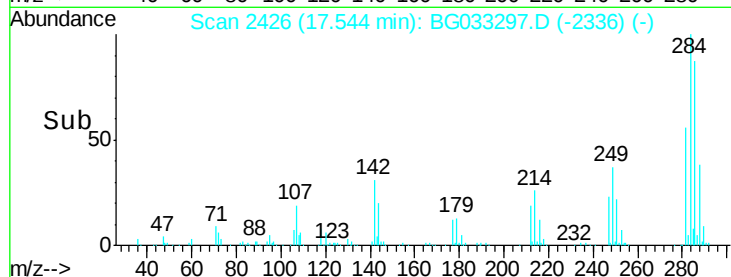
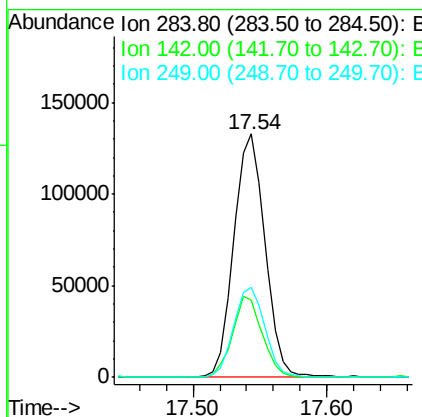
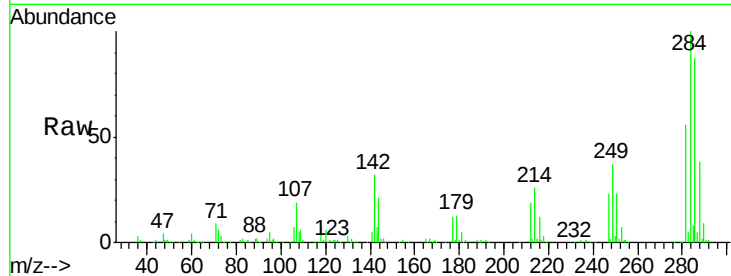
#67
Hexachlorobenzene
Concen: 49.318 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	216109		
142	31.9	26.8	40.2	
249	37.0	26.3	39.5	

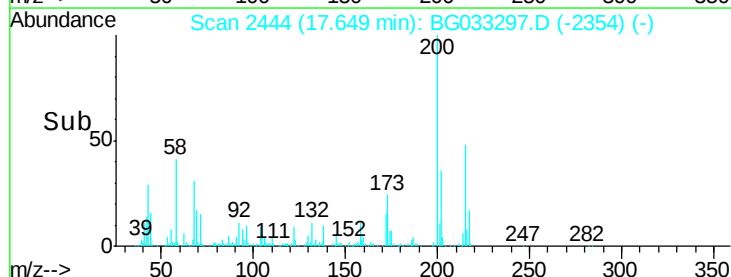
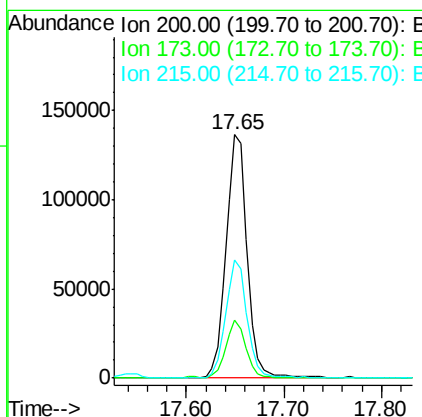
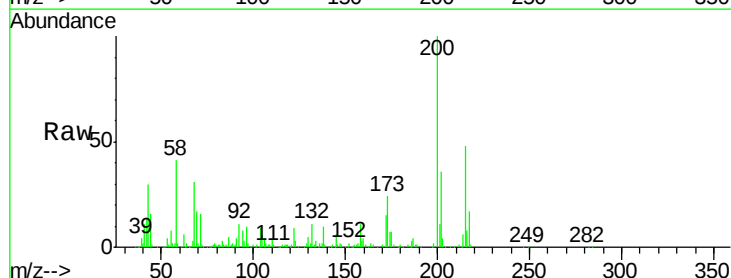
Manual Integrations
APPROVED

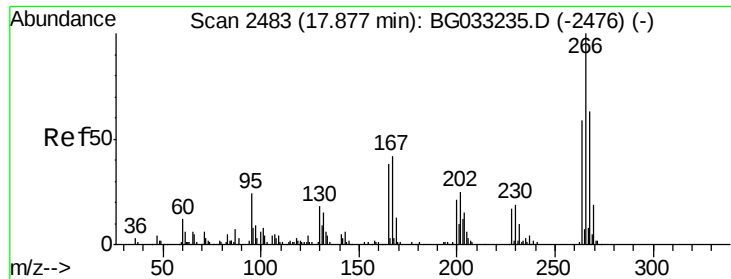
Sohil
3/23/2018 3:45:28 PM



#68
Atrazine
Concen: 49.974 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	204393		
173	23.7	5.2	45.2	
215	48.4	30.4	70.4	





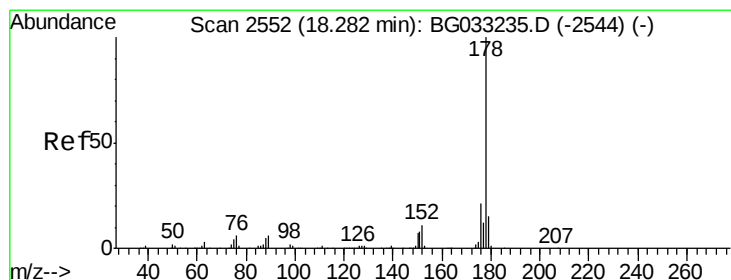
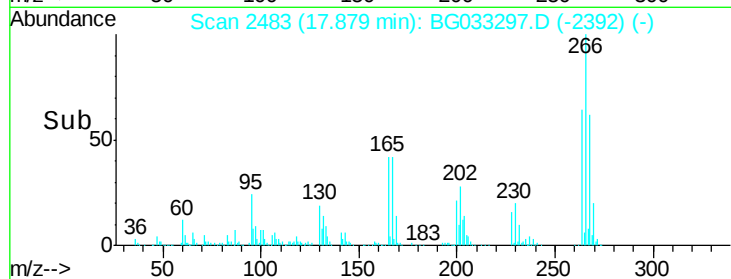
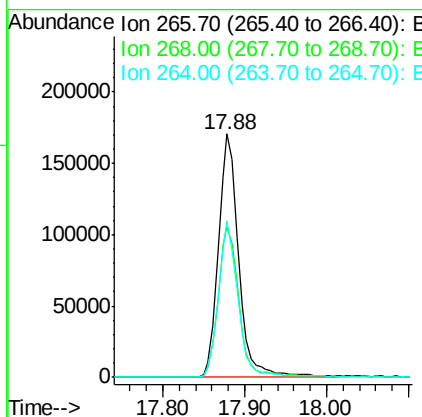
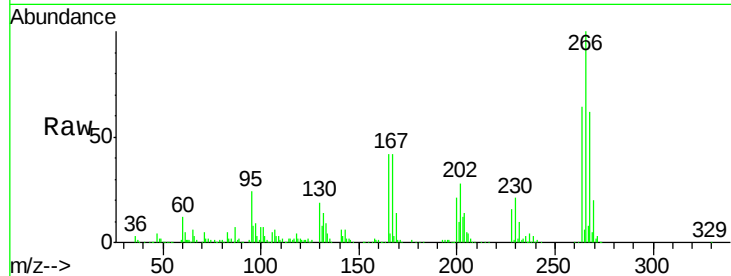
#69
 Pentachlorophenol
 Concen: 98.119 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	64.1	49.6	74.4

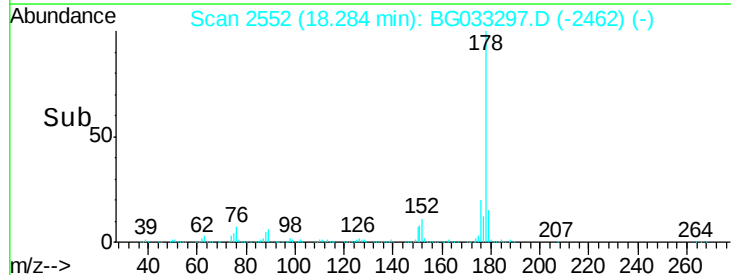
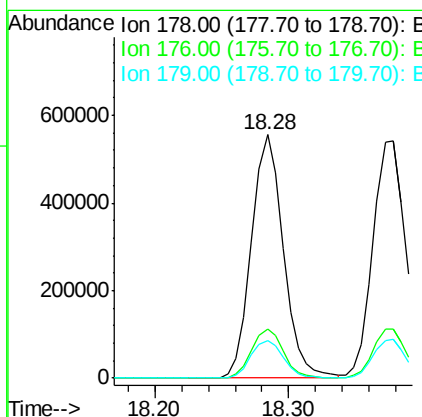
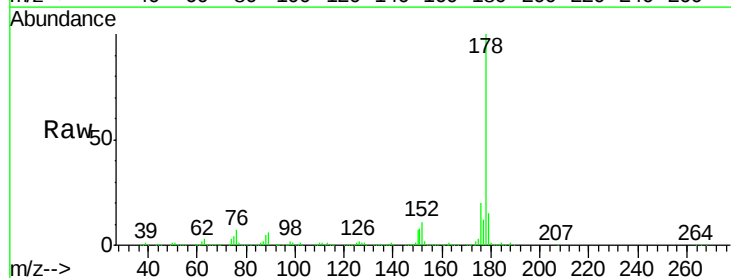
Manual Integrations
 APPROVED

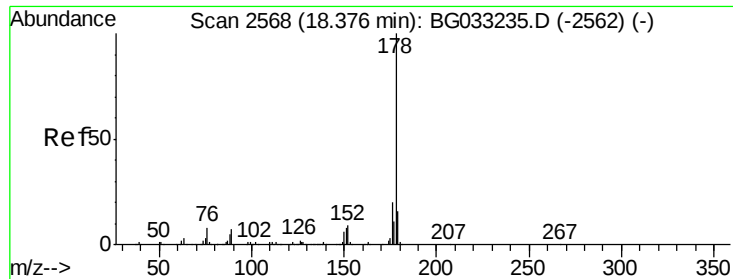
Sohil
 3/23/2018 3:45:28 PM



#70
 Phenanthrene
 Concen: 49.776 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.5	12.5	18.7





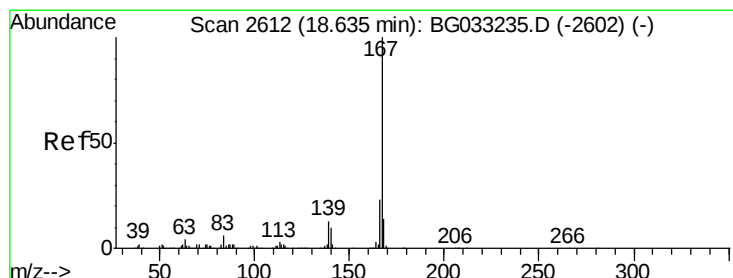
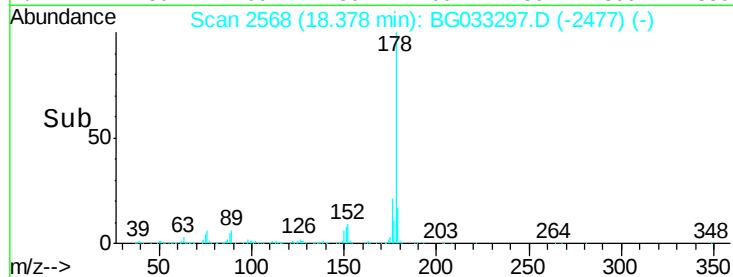
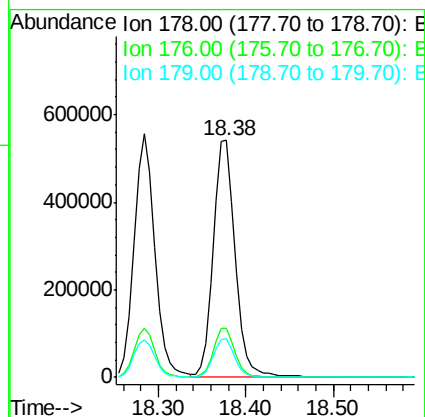
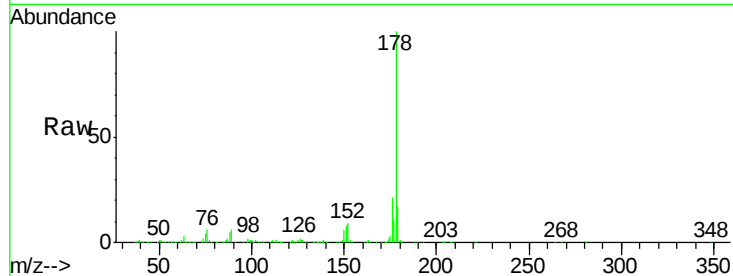
#71
 Anthracene
 Concen: 50.660 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.5	12.5	18.7

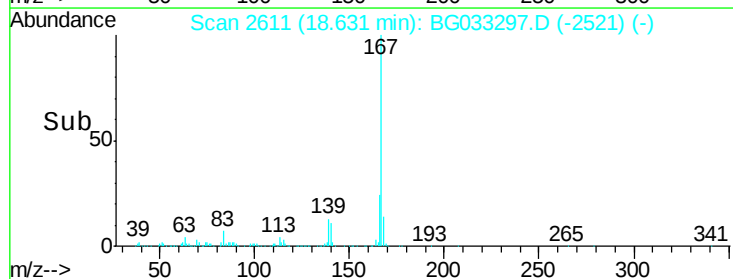
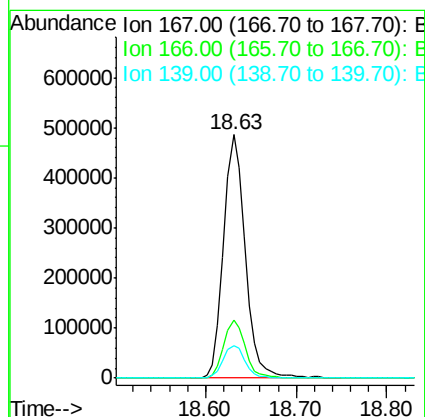
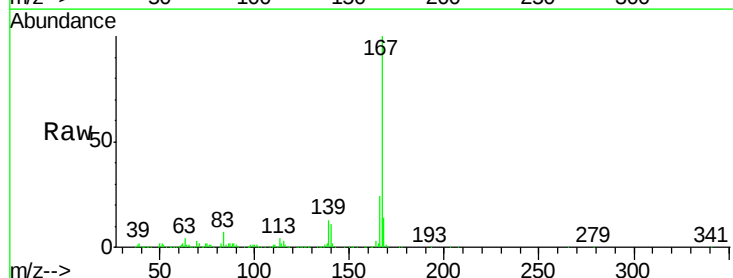
Manual Integrations
 APPROVED

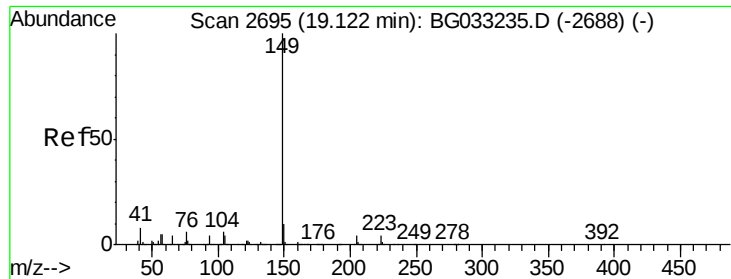
Sohil
 3/23/2018 3:45:28 PM



#72
 Carbazole
 Concen: 48.980 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 50.381 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

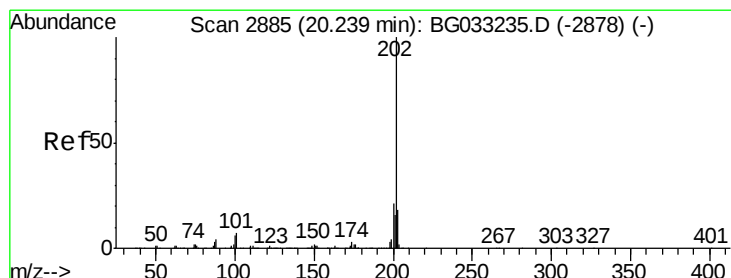
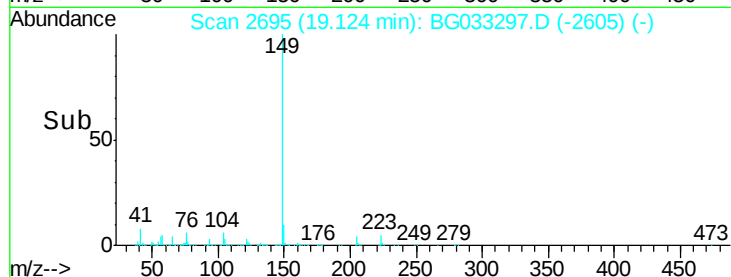
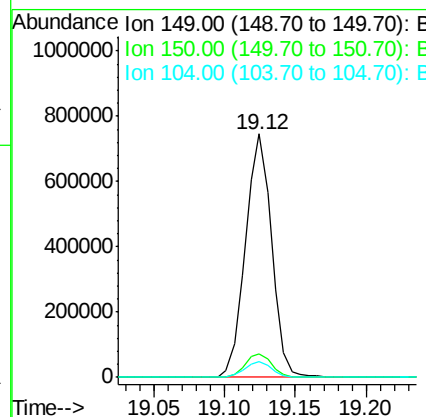
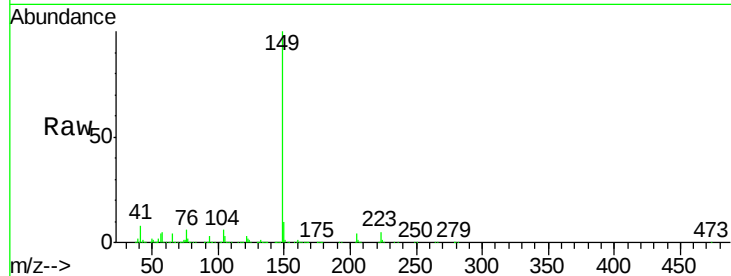
ClientSampleId :

OR-03-032018-AMSD

Tot Ion:	149	Resp:	968798
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.5	3.9	5.9

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#74

Fluoranthene

Concen: 50.132 ng

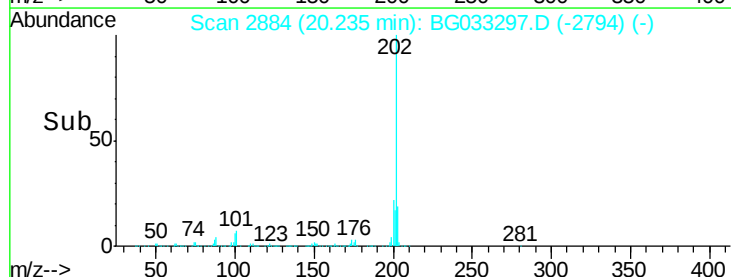
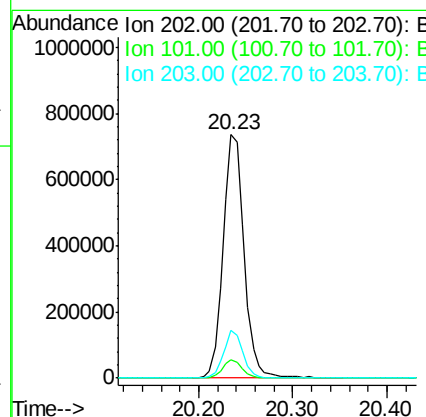
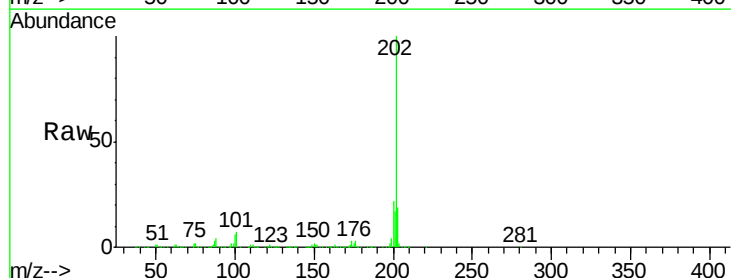
RT: 20.23 min Scan# 2884

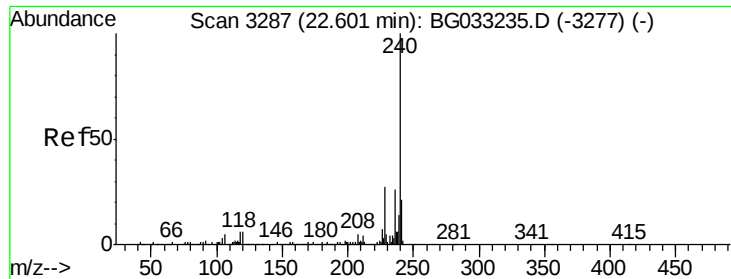
Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion:	202	Resp:	1142293
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	28.9
203	19.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

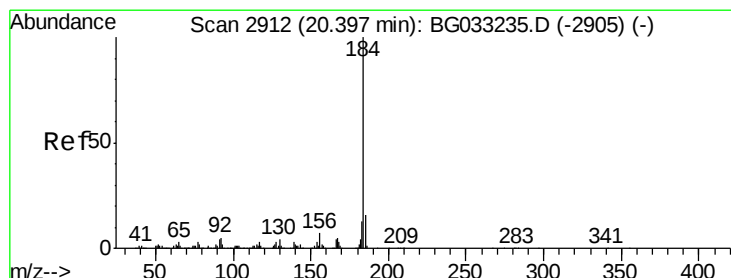
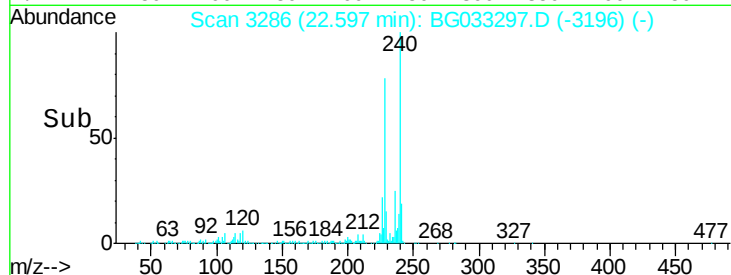
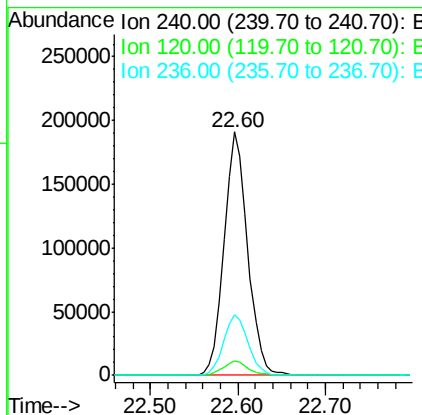
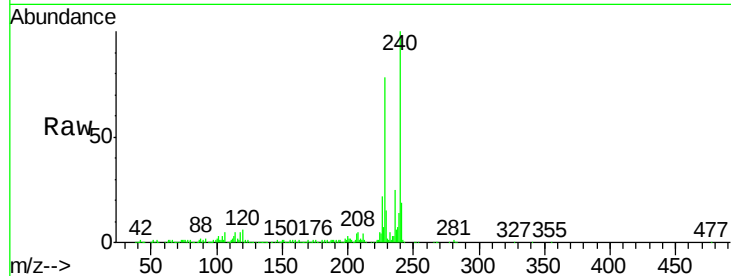
ClientSampleId :

OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	25.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#76

Benzidine

Concen: 10.960 ng m

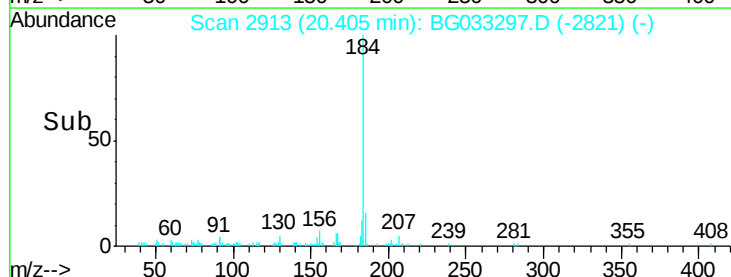
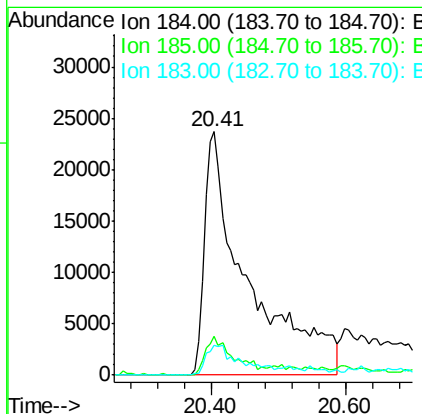
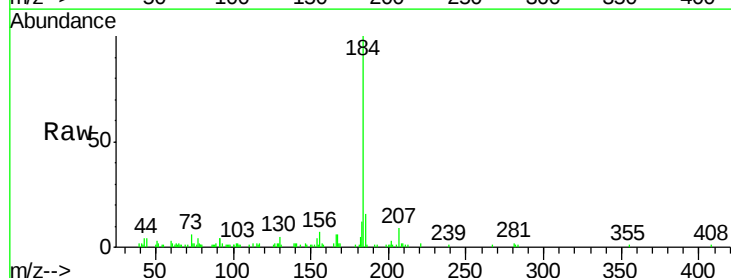
RT: 20.41 min Scan# 2913

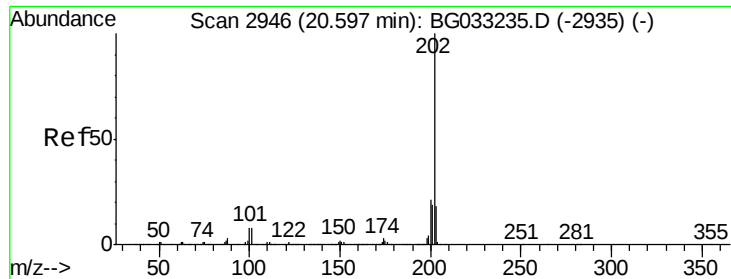
Delta R.T. 0.01 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	12.3	10.6	16.0





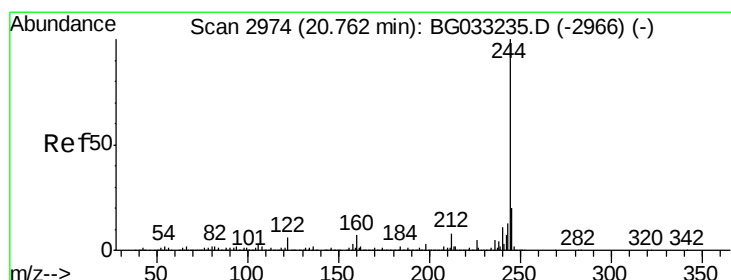
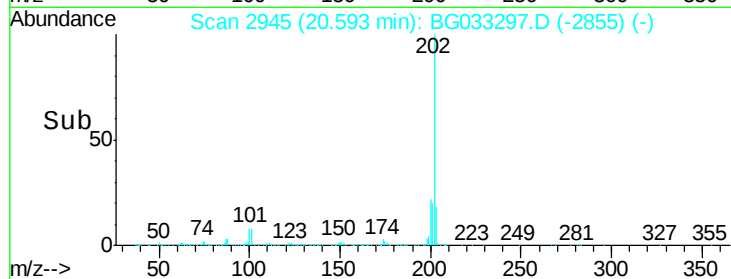
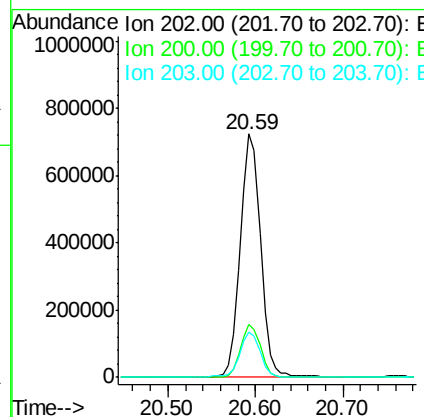
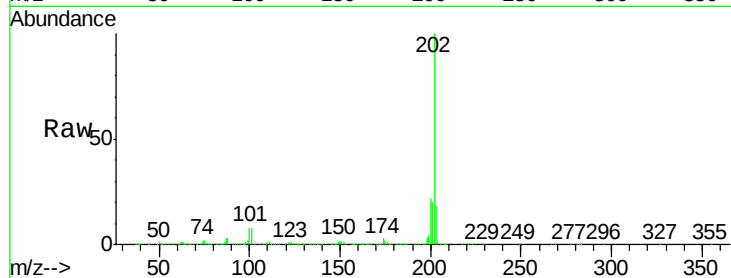
#77
Pvrene
Concen: 48.371 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.4	13.9	20.9

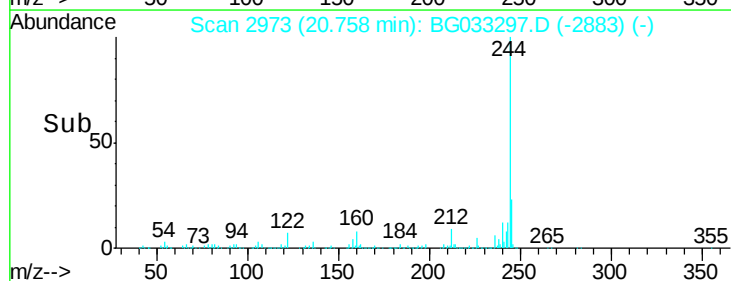
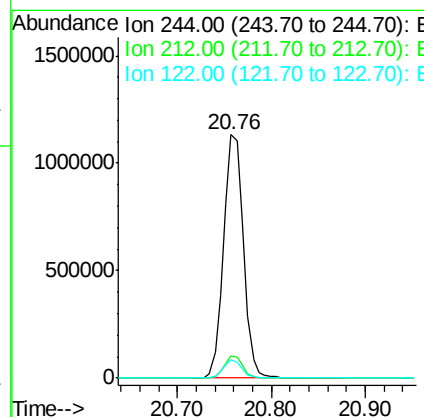
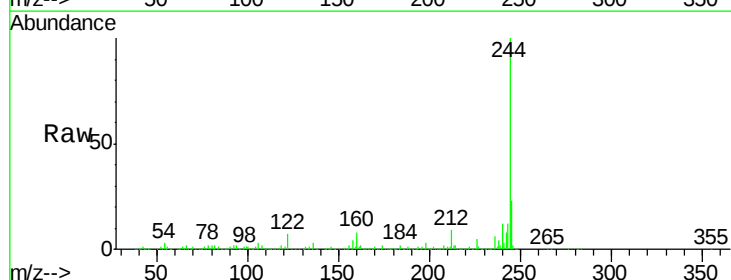
Manual Integrations
APPROVED

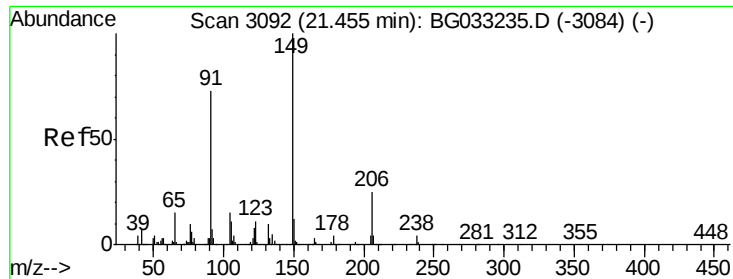
Sohil
3/23/2018 3:45:28 PM



#78
Terphenyl-d14
Concen: 101.519 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.3	7.0	10.4





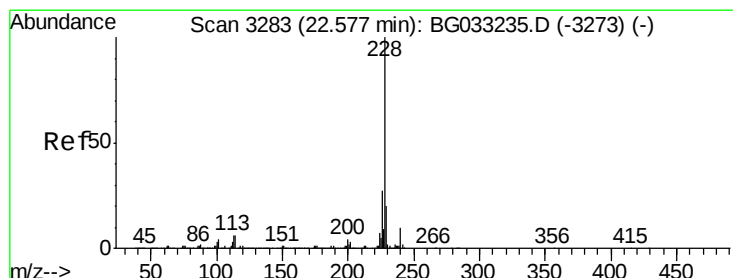
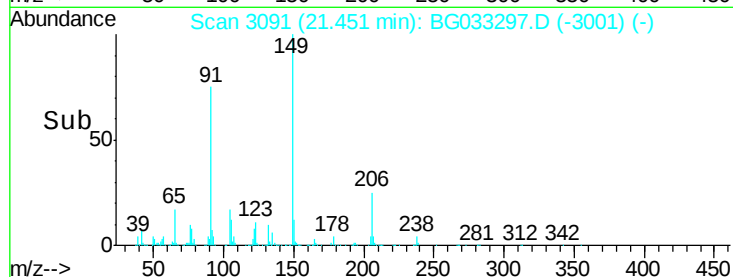
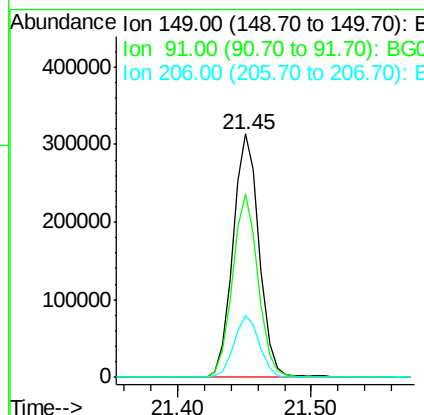
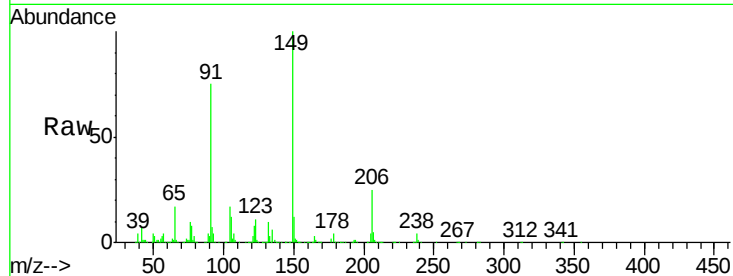
#79
Butylbenzylphthalate
Concen: 49.461 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.2	93.2
206	25.2	18.6	27.8

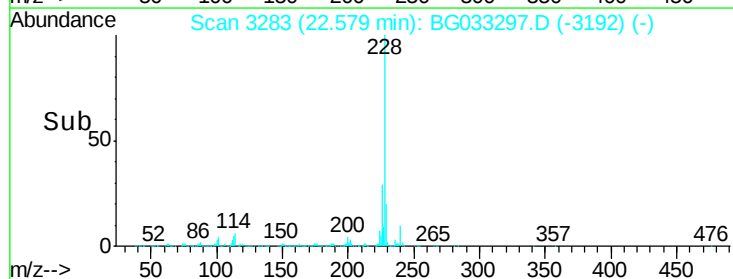
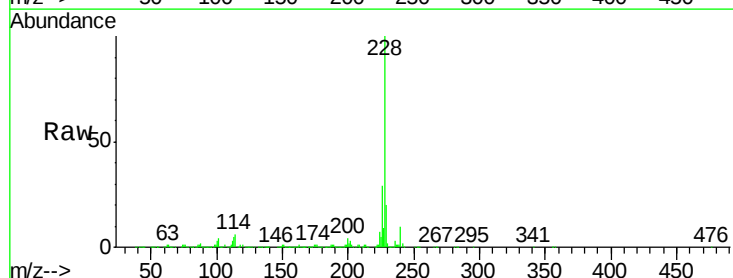
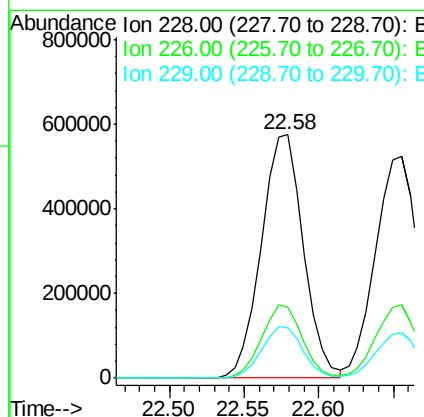
Manual Integrations
APPROVED

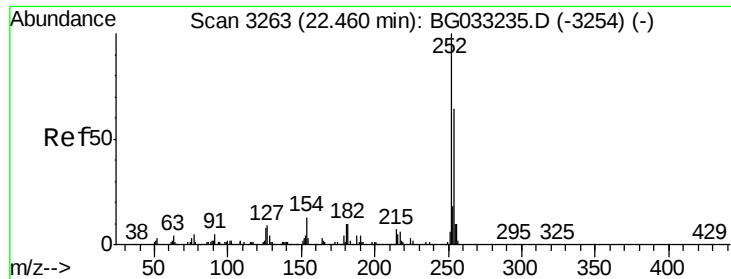
Sohil
3/23/2018 3:45:28 PM



#80
Benzo(a)anthracene
Concen: 49.993 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.4	16.2	24.2





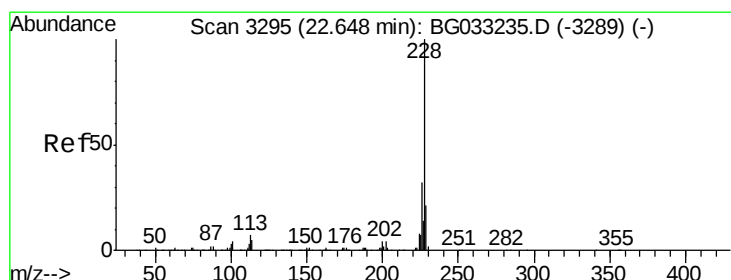
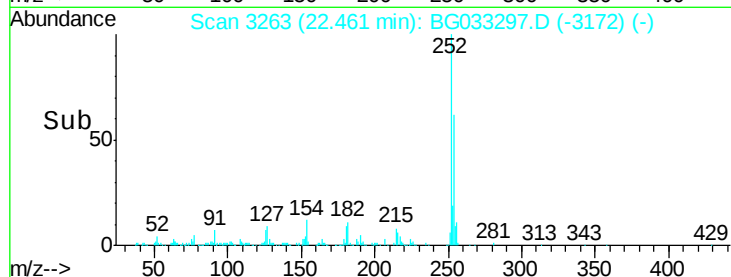
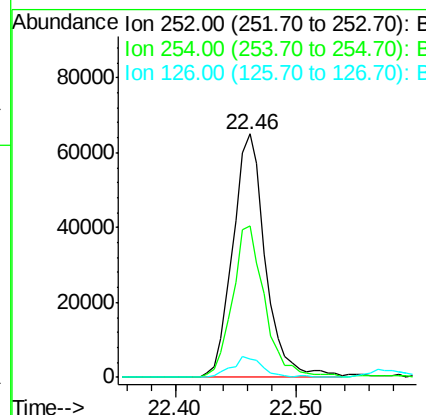
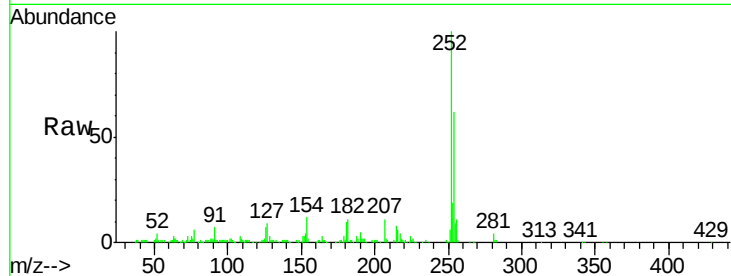
#81
 3,3'-Dichlorobenzidine
 Concen: 15.259 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.3	7.4	11.2

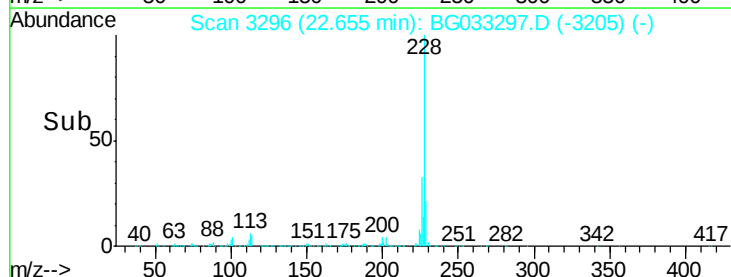
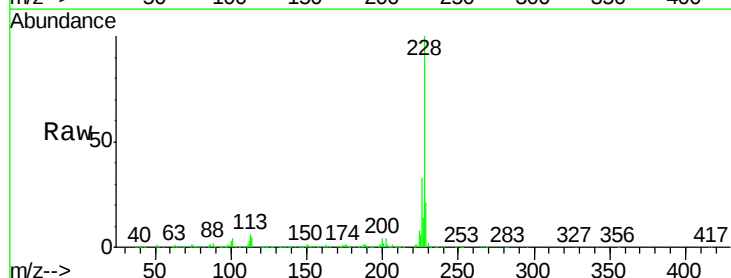
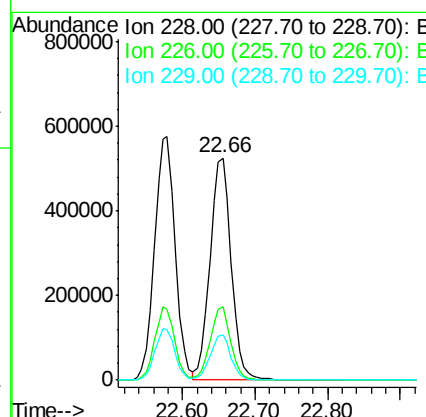
Manual Integrations
 APPROVED

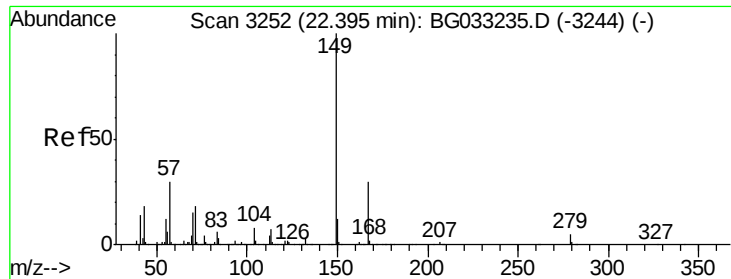
Sohil
 3/23/2018 3:45:28 PM



#82
 Chrysene
 Concen: 48.830 ng
 RT: 22.66 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	20.6	15.0	22.4





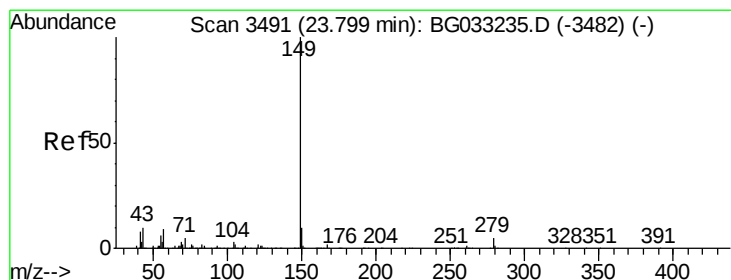
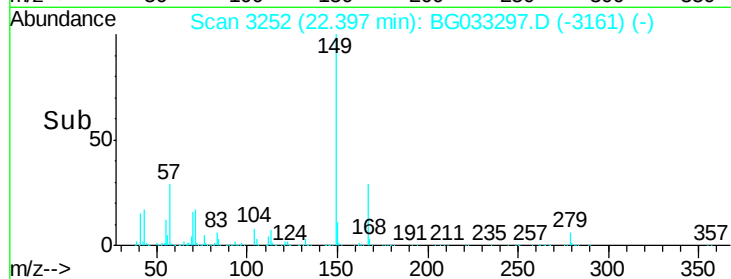
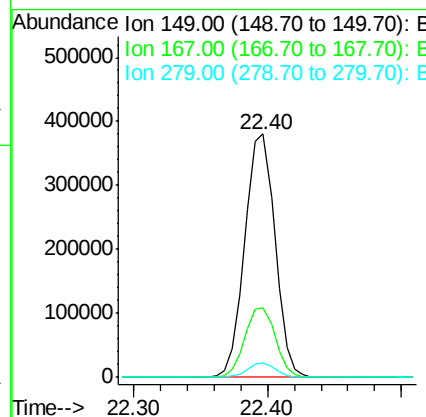
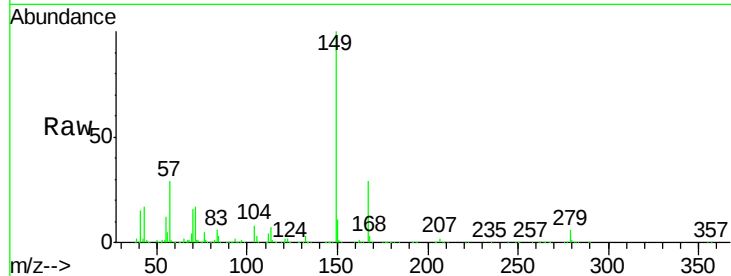
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.708 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	5.7	4.0	6.0

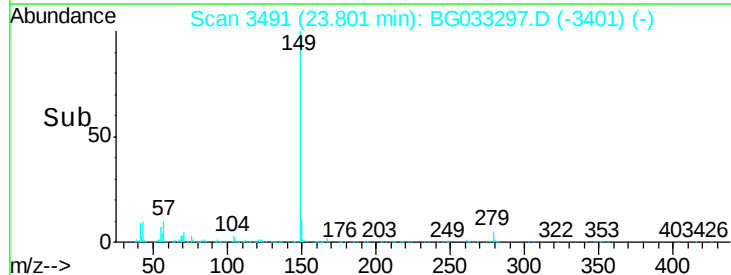
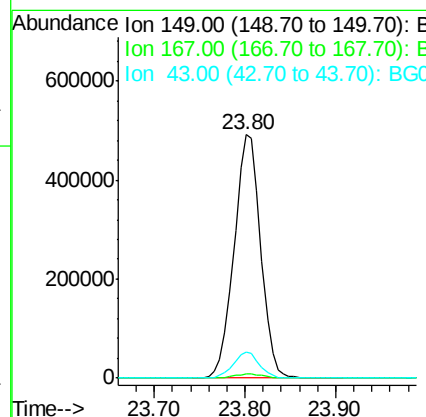
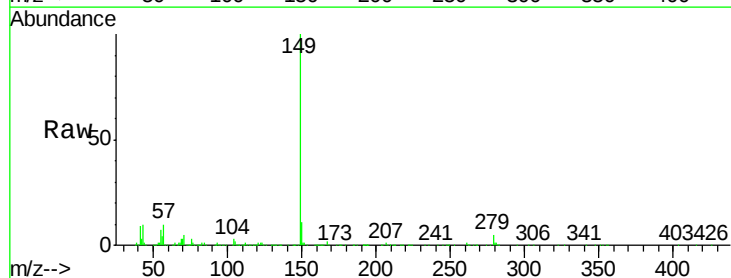
Manual Integrations
 APPROVED

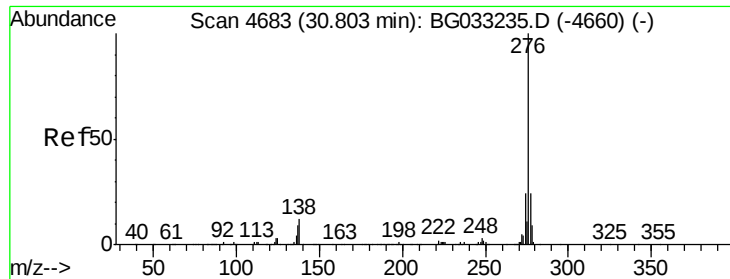
Sohil
 3/23/2018 3:45:28 PM



#84
 Di-n-octyl phthalate
 Concen: 54.550 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. -0.00 min
 Lab File: BG033297.D
 Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.9	13.3





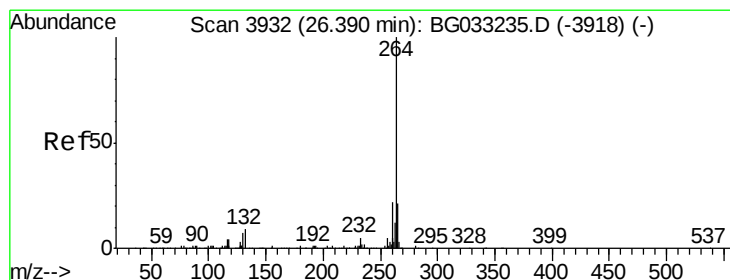
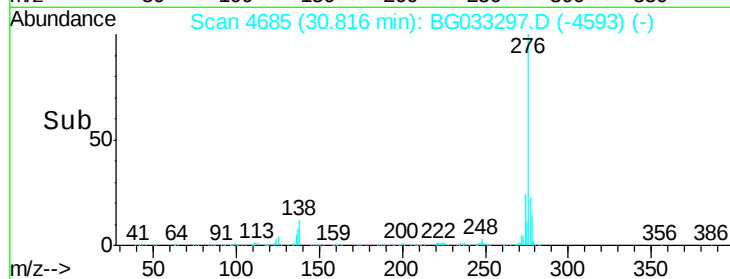
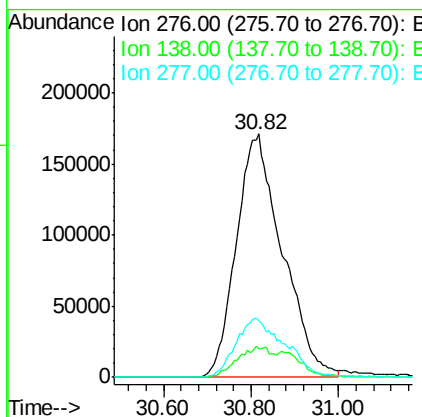
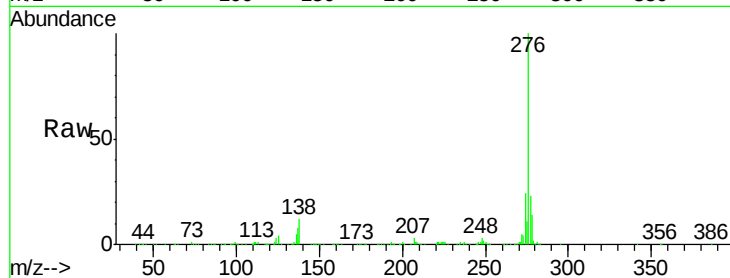
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.091 ng
RT: 30.82 min Scan# 4685
Delta R.T. 0.01 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	25.9	20.0	30.0

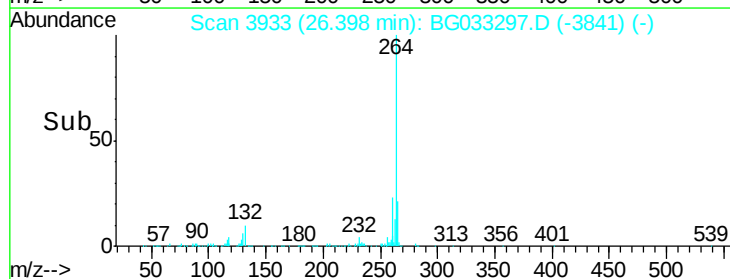
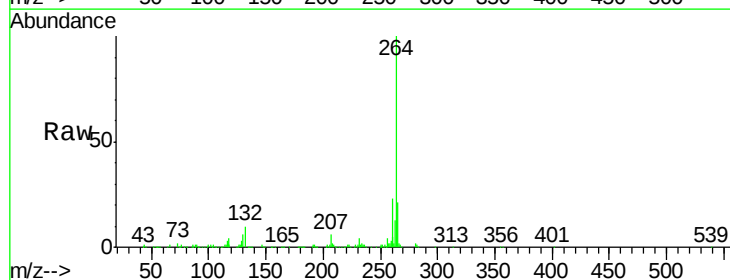
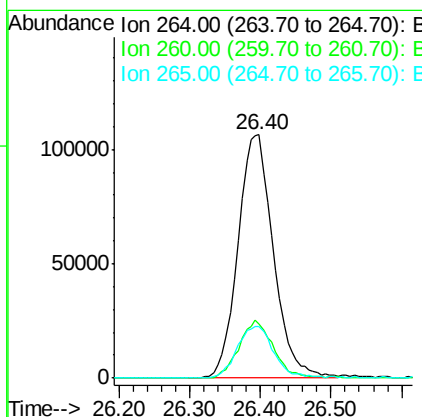
Manual Integrations
APPROVED

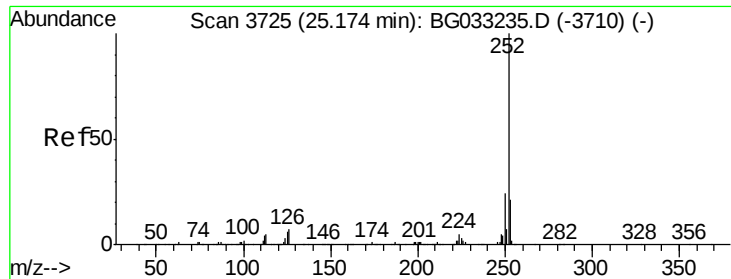
Sohil
3/23/2018 3:45:28 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. 0.01 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 50.358 ng

RT: 25.17 min Scan# 3724

Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Instrument :

BNA_G

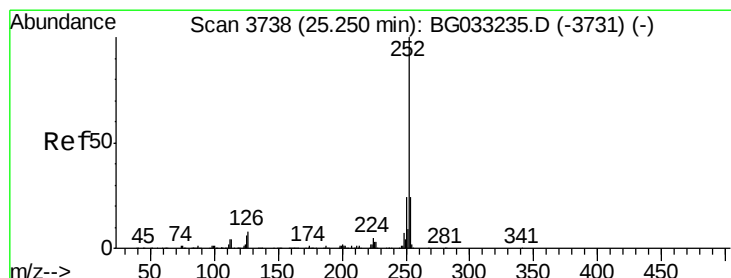
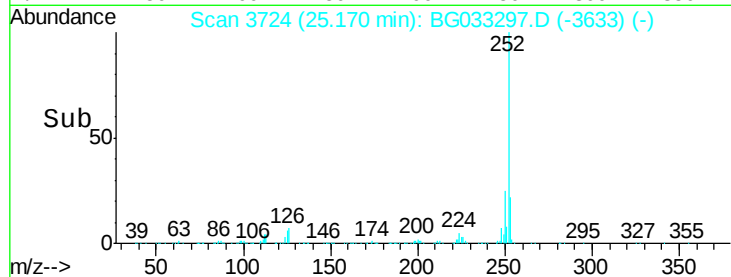
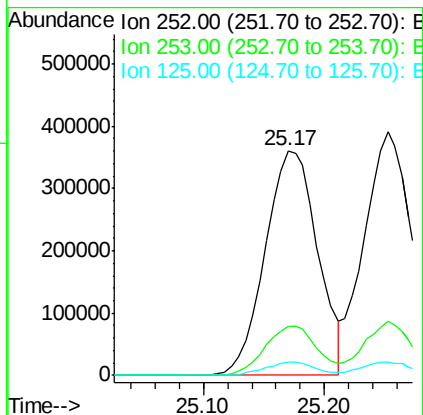
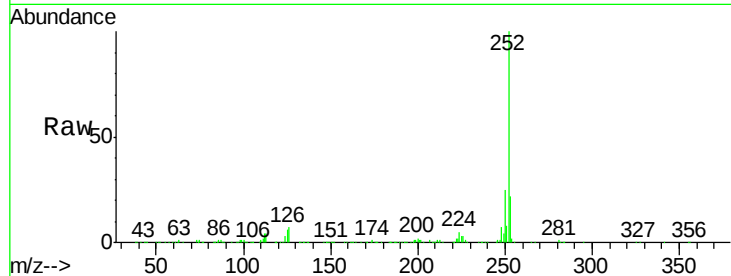
ClientSampleId :

OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	5.8	7.2	10.8

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM



#88

Benzo(k)fluoranthene

Concen: 50.423 ng

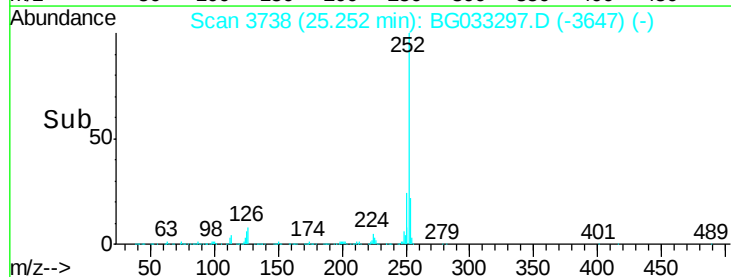
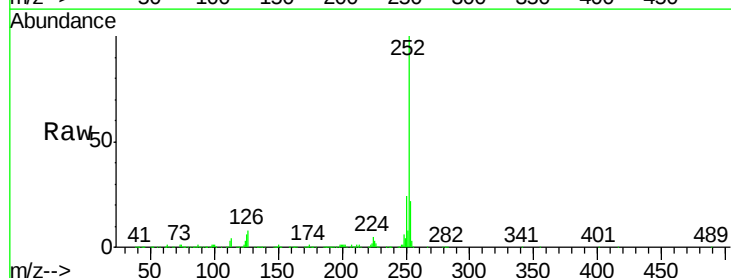
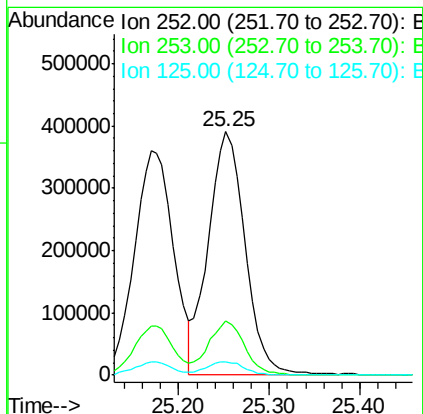
RT: 25.25 min Scan# 3738

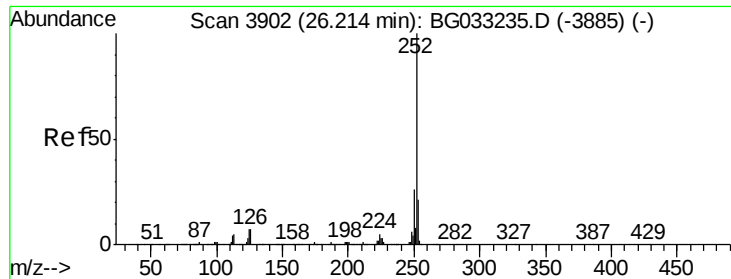
Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.6	6.6	9.8





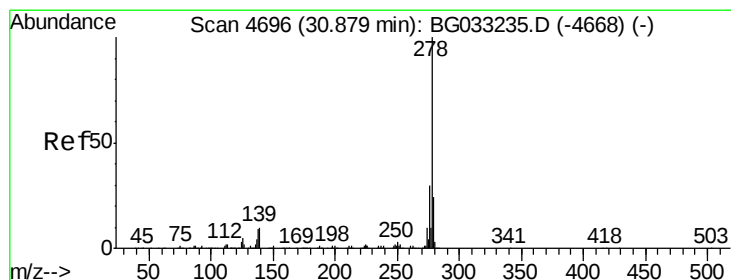
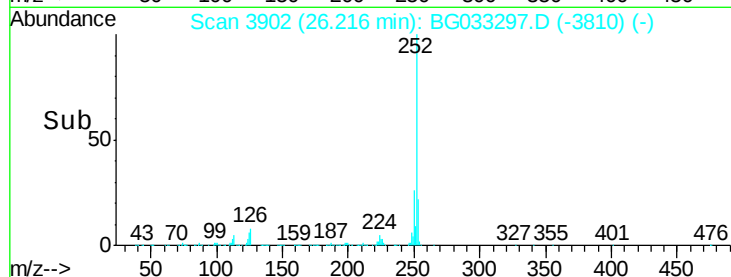
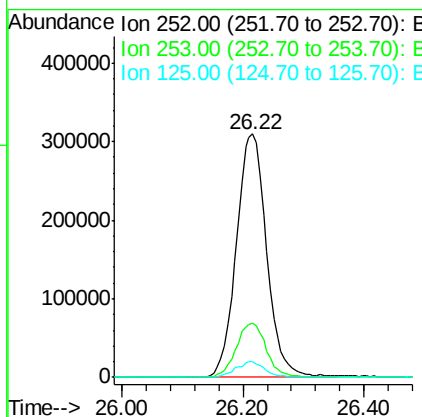
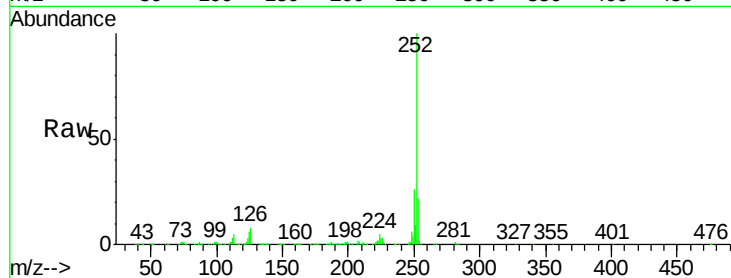
#89
Benzo(a)pyrene
Concen: 52.085 ng
RT: 26.22 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Instrument :
BNA_G
ClientSampleId :
OR-03-032018-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.3	7.3	10.9

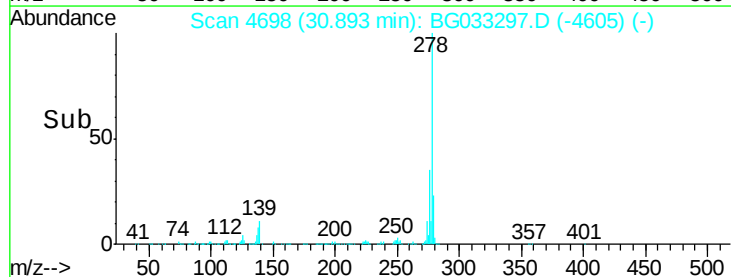
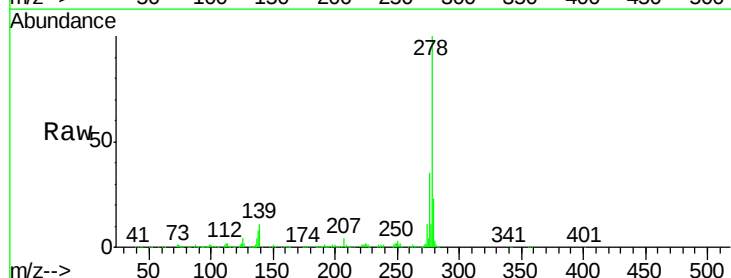
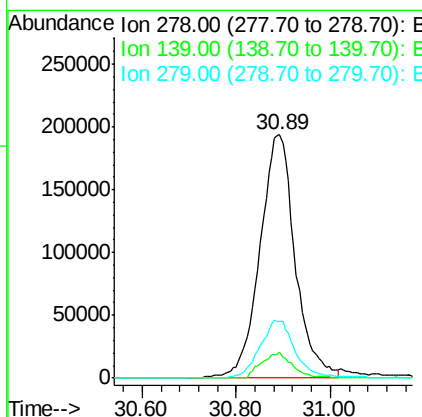
Manual Integrations
APPROVED

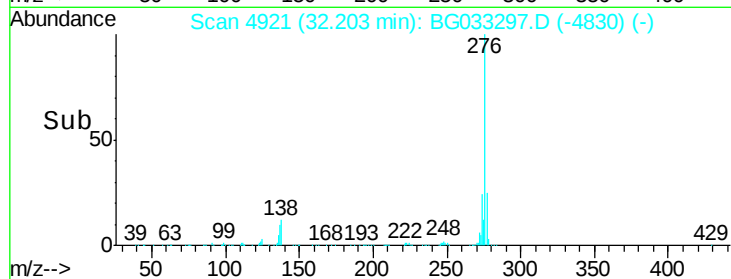
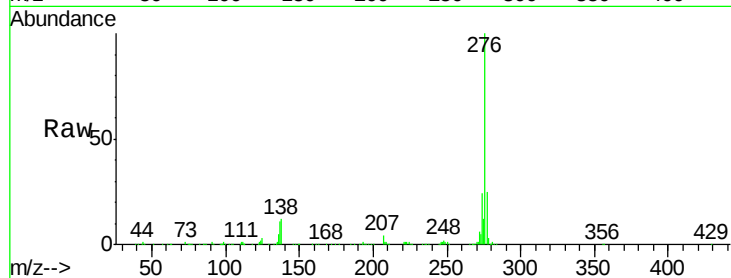
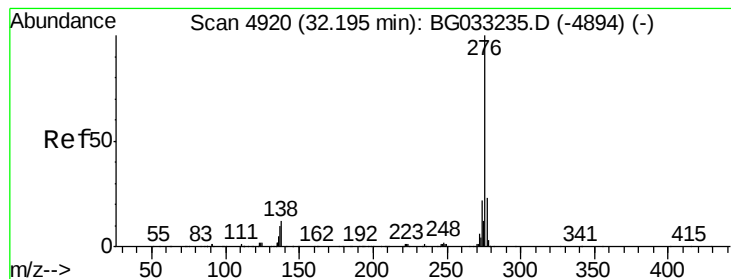
Sohil
3/23/2018 3:45:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 51.950 ng
RT: 30.89 min Scan# 4698
Delta R.T. 0.02 min
Lab File: BG033297.D
Acq: 22 Mar 2018 16:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 52.542 ng

RT: 32.20 min Scan# 4921

Delta R.T. 0.00 min

Lab File: BG033297.D

Acq: 22 Mar 2018 16:42

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	11.9	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

OR-03-032018-AMSD

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:28 PM

