

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018201.D
 Acq On : 15 Dec 2018 12:49
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:41 PM

Quant Time: Dec 15 21:43:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	113467	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	475917	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	282781	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	654490	20.00	ng	0.00
76) Chrysene-d12	21.14	240	726874	20.00	ng	0.00
87) Perylene-d12	23.30	264	728455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	32484	4.84	ng	0.00
7) Phenol-d6	6.70	99	41351	4.41	ng	0.00
23) Nitrobenzene-d5	8.66	82	39360	4.27	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	18634	4.60	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	106198	4.90	ng	0.00
79) Terphenyl-d14	19.57	244	163551	5.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	7254	2.608	ng	# 88
3) Pyridine	3.53	79	21048	2.582	ng	95
4) n-Nitrosodimethylamine	3.45	42	6661	1.916	ng	# 98
6) Aniline	6.85	93	26725	2.296	ng	92
8) 2-Chlorophenol	7.08	128	18176	2.266	ng	95
10) Phenol	6.73	94	23044	2.334	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	18923	2.435	ng	86
12) 1,3-Dichlorobenzene	7.39	146	22042	2.448	ng	97
13) 1,4-Dichlorobenzene	7.54	146	21313	2.314	ng	92
14) 1,2-Dichlorobenzene	7.85	146	20244	2.267	ng	94
15) Benzyl Alcohol	7.77	79	16179	2.168	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.03	45	17508	1.573	ng	94
17) 2-Methylphenol	7.96	107	14513	2.193	ng	91
18) Hexachloroethane	8.55	117	7594	2.332	ng	90
19) n-Nitroso-di-n-propylamine	8.32	70	15343	2.262	ng	95
20) 3+4-Methylphenols	8.29	107	20127	2.183	ng	86
22) Acetophenone	8.33	105	29714	2.493	ng	97
24) Nitrobenzene	8.71	77	21117	2.264	ng	97
25) Isophorone	9.22	82	36621	2.557	ng	99
26) 2-Nitrophenol	9.41	139	9613	2.235	ng	96
27) 2,4-Dimethylphenol	9.48	122	14197	2.289	ng	96
28) bis(2-Chloroethoxy)methane	9.72	93	23055	2.399	ng	96
29) 2,4-Dichlorophenol	9.96	162	14895	2.080	ng	97
30) 1,2,4-Trichlorobenzene	10.14	180	20326	2.443	ng	# 92
31) Naphthalene	10.32	128	56492	2.433	ng	100
33) 4-Chloroaniline	10.46	127	20775	2.044	ng	# 88
34) Hexachlorobutadiene	10.59	225	12904	2.492	ng	96
35) Caprolactam	11.26	113	5754	2.156	ng	# 81
36) 4-Chloro-3-methylphenol	11.60	107	20698	2.492	ng	97
37) 2-Methylnaphthalene	11.95	142	39303	2.395	ng	# 93
38) 1-Methylnaphthalene	12.17	142	38751	2.411	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	22598	2.292	ng	98
43) 2,4,6-Trichlorophenol	12.59	196	13800	2.231	ng	96
44) 2,4,5-Trichlorophenol	12.67	196	15315	2.344	ng	# 96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018201.D
 Acq On : 15 Dec 2018 12:49
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

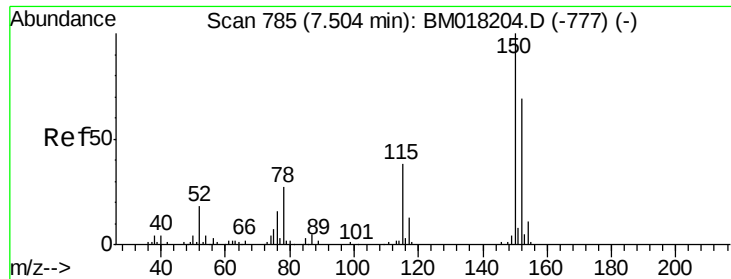
Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:41 PM

Quant Time: Dec 15 21:43:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.98	154	60820	2.408	ng	98
47) 2-Chloronaphthalene	13.02	162	44288	2.369	ng	94
48) 2-Nitroaniline	13.26	65	13188	2.293	ng	88
49) Acenaphthylene	13.88	152	66421	2.361	ng	96
50) Dimethylphthalate	13.63	163	59789	2.611	ng	98
51) 2,6-Dinitrotoluene	13.76	165	11590	2.276	ng	92
52) Acenaphthene	14.22	154	42226	2.451	ng	97
53) 3-Nitroaniline	14.11	138	10353	1.865	ng	97
55) Dibenzofuran	14.57	168	68069	2.417	ng	97
57) 2,4-Dinitrotoluene	14.57	165	15602	2.271	ng	# 77
58) Fluorene	15.22	166	52087	2.415	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.80	232	14213	2.370	ng	# 97
61) 4-Chlorophenyl-phenylether	15.22	204	29625	2.422	ng	97
62) 4-Nitroaniline	15.29	138	9310m	1.780	ng	
63) Azobenzene	15.52	77	56731	2.474	ng	97
66) n-Nitrosodiphenylamine	15.45	169	49216	2.347	ng	98
67) 4-Bromophenyl-phenylether	16.12	248	18903	2.459	ng	89
68) Hexachlorobenzene	16.23	284	20028	2.313	ng	97
69) Atrazine	16.41	200	18938	2.484	ng	99
70) Pentachlorophenol	16.59	266	11487	1.910	ng	94
71) Phenanthrene	16.96	178	86253	2.447	ng	98
72) Anthracene	17.06	178	80043	2.331	ng	99
73) Carbazole	17.34	167	84505	2.432	ng	99
74) Di-n-butylphthalate	17.90	149	109613	2.798	ng	99
75) Fluoranthene	19.00	202	99502	2.491	ng	99
77) Benzidine	19.22	184	35580	1.570	ng	98
78) Pyrene	19.36	202	106440	2.401	ng	95
80) Butylbenzylphthalate	20.28	149	50300	2.743	ng	99
81) Benzo(a)anthracene	21.13	228	106671	2.562	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	40783	2.528	ng	97
83) Chrysene	21.18	228	104471	2.586	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	75522	2.762	ng	98
85) Di-n-octyl phthalate	21.93	149	122580	2.778	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.44	276	104045	3.087	ng	98
88) Benzo(b)fluoranthene	22.67	252	95499	2.267	ng	# 96
89) Benzo(k)fluoranthene	22.71	252	99860	2.362	ng	# 97
90) Benzo(a)pyrene	23.21	252	95745	2.485	ng	# 94
91) Dibenzo(a,h)anthracene	25.45	278	87822	2.658	ng	97
92) Benzo(g,h,i)perylene	26.09	276	85470	2.755	ng	# 93

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



#1

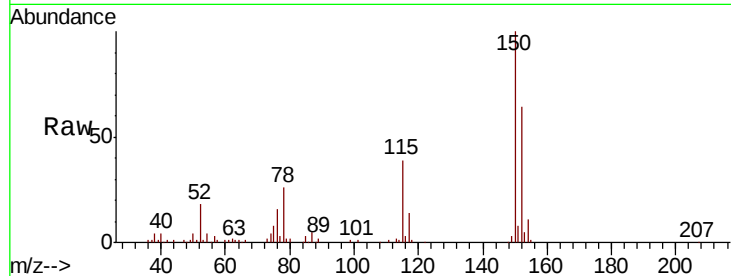
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	116.1	174.1
115	61.1	44.6	67.0

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM

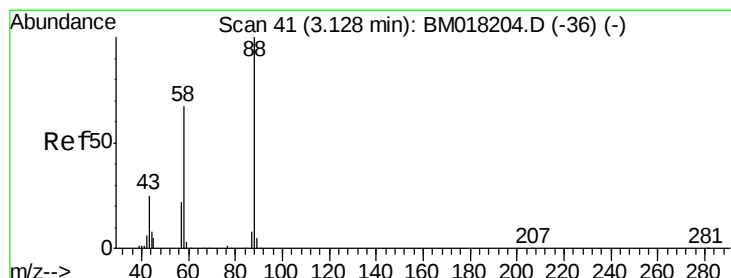
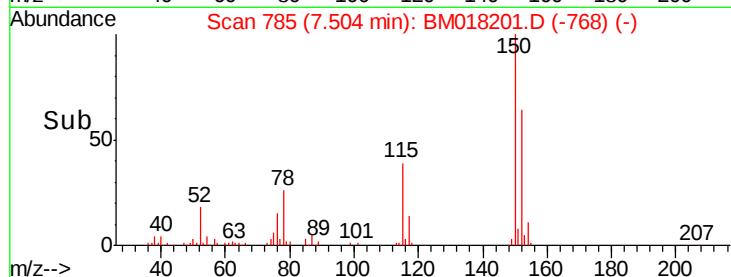
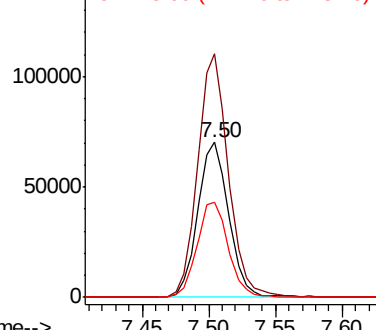


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

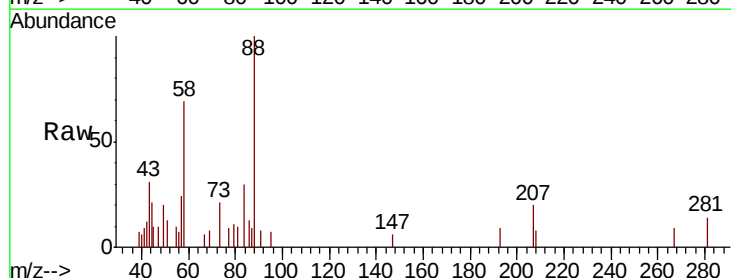
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.608 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	49.8	74.6
43	41.4	19.1	28.7

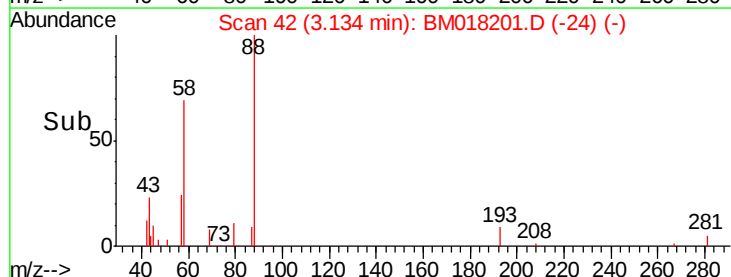
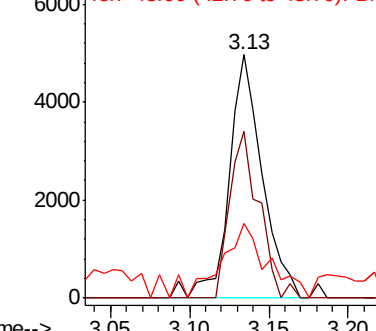


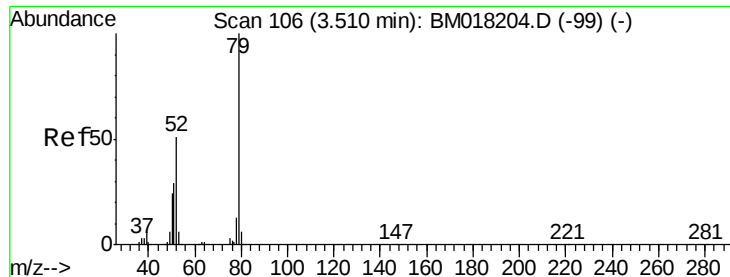
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





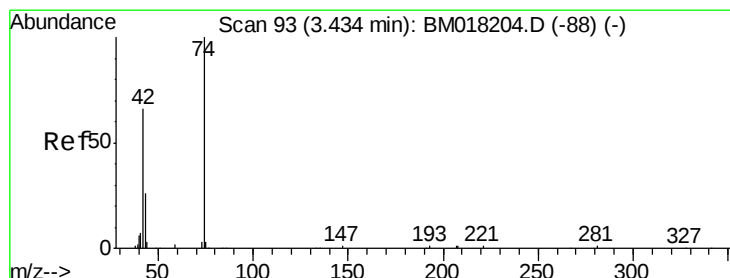
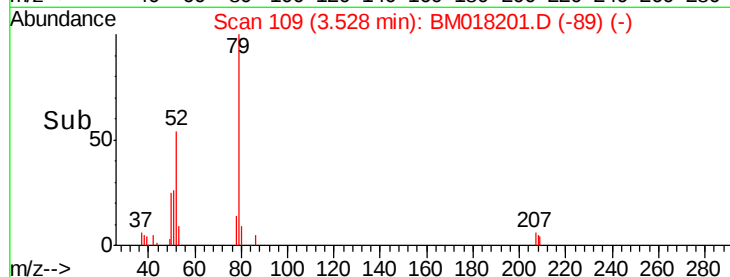
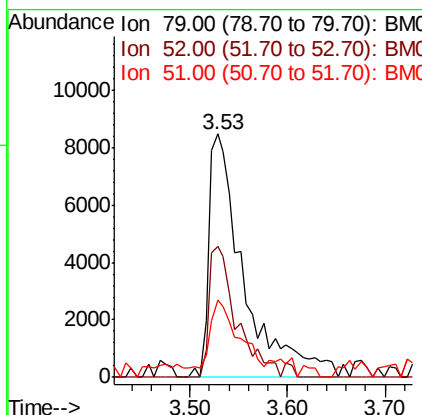
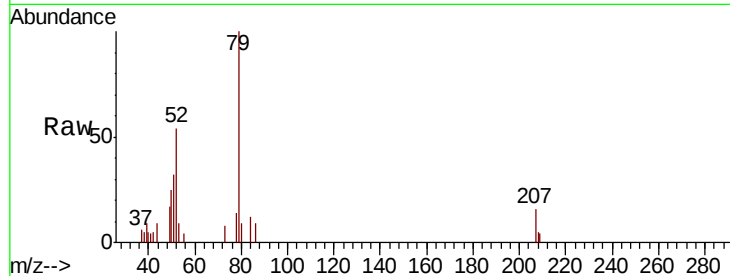
#3
 Pvridine
 Concen: 2.582 ng
 RT: 3.53 min Scan# 109
 Delta R.T. 0.02 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.0	40.7	61.1
51	31.8	23.0	34.6

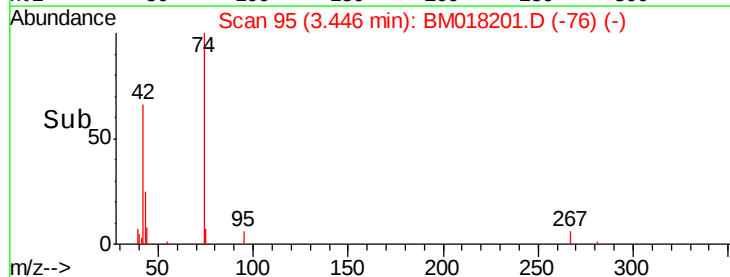
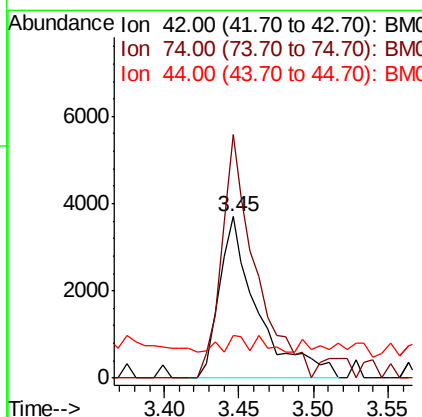
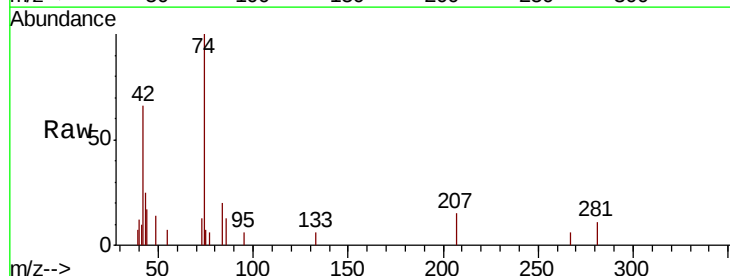
Manual Integrations
 APPROVED

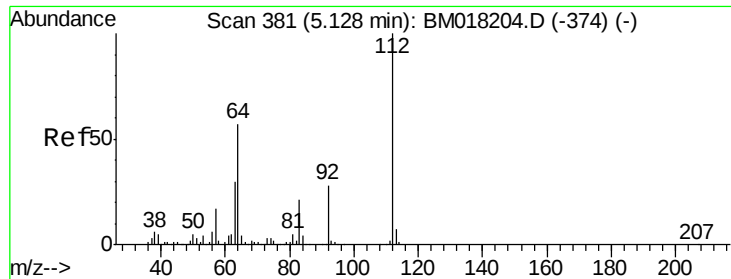
Sohil
 12/17/2018 4:19:41 PM



#4
 n-Nitrosodimethylamine
 Concen: 1.916 ng
 RT: 3.45 min Scan# 95
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.8	120.4	180.6
44	26.2	4.6	7.0





#5

2-Fluorophenol

Concen: 4.843 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

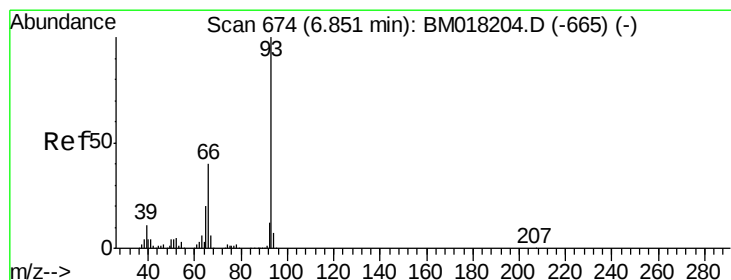
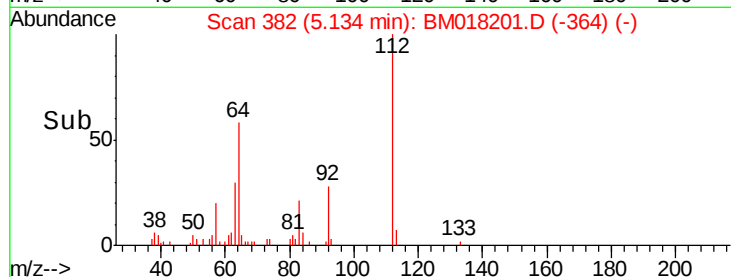
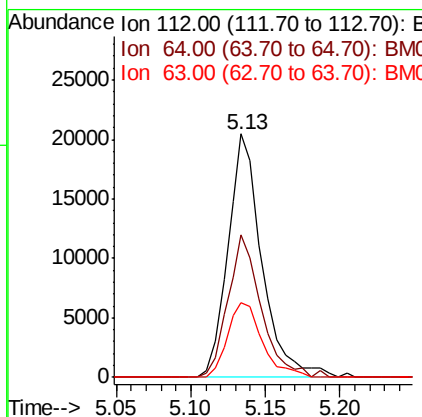
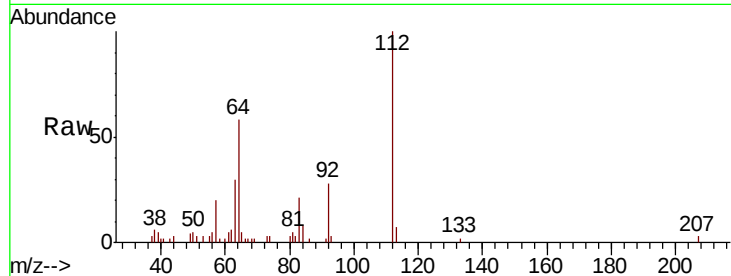
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	32484
Ion Ratio	Lower	Upper	
112	100		
64	58.3	45.4	68.2
63	30.4	24.0	36.0

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#6

Aniline

Concen: 2.296 ng

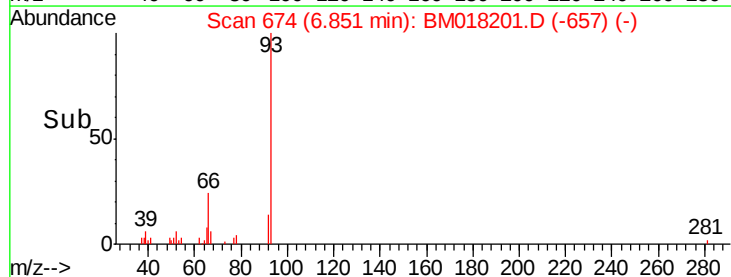
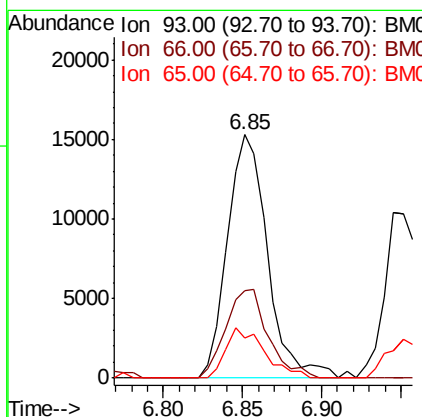
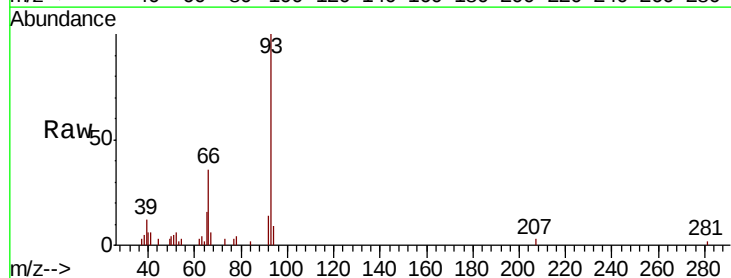
RT: 6.85 min Scan# 674

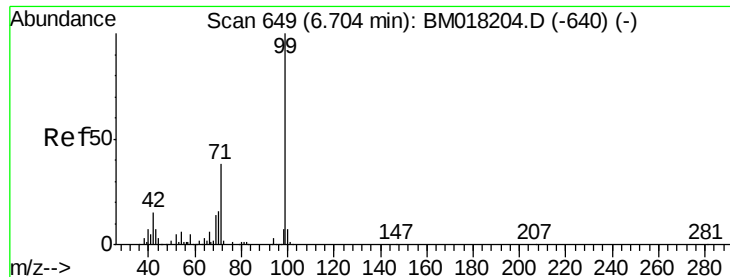
Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	93	Resp:	26725
Ion Ratio	Lower	Upper	
93	100		
66	35.9	32.3	48.5
65	16.4	16.2	24.4





#7

Phenol-d6

Concen: 4.409 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

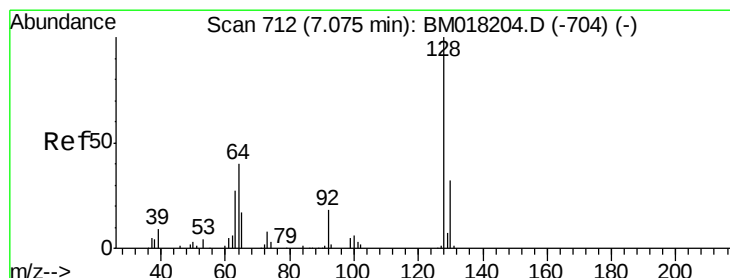
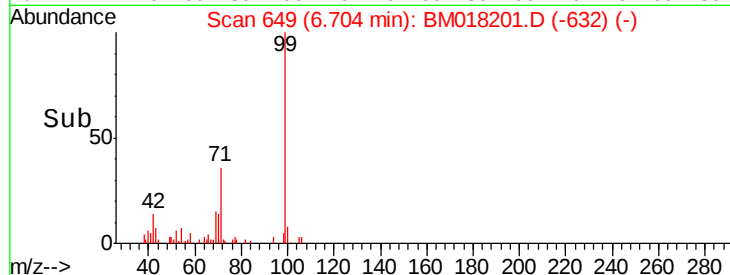
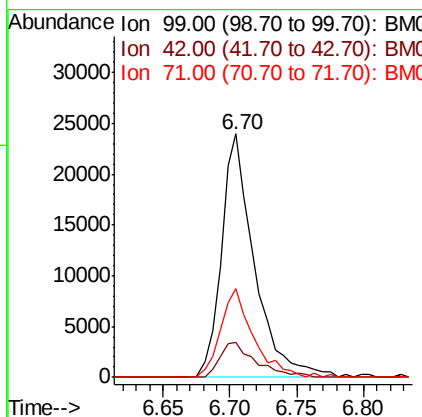
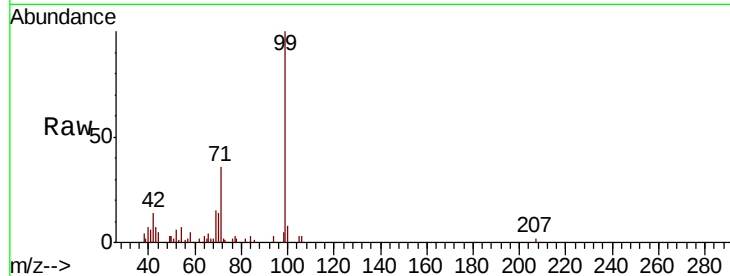
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	41351
Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.3	18.5
71	36.4	30.2	45.2

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#8

2-Chlorophenol

Concen: 2.266 ng

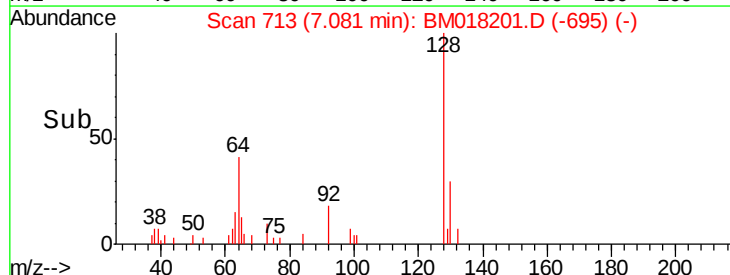
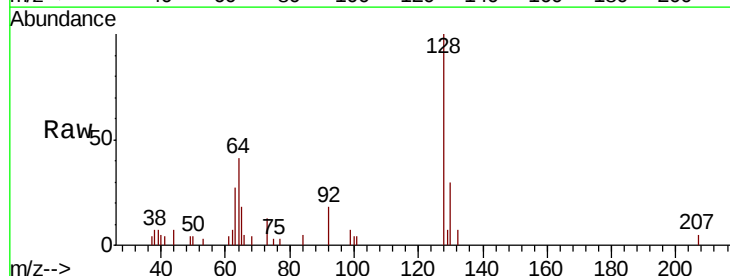
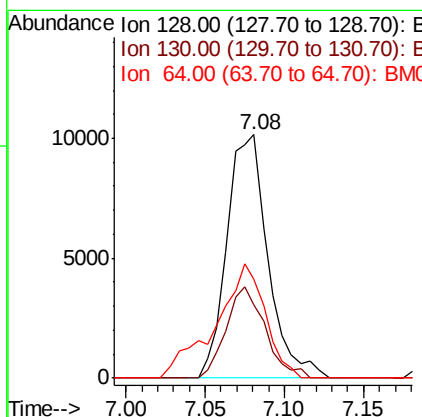
RT: 7.08 min Scan# 713

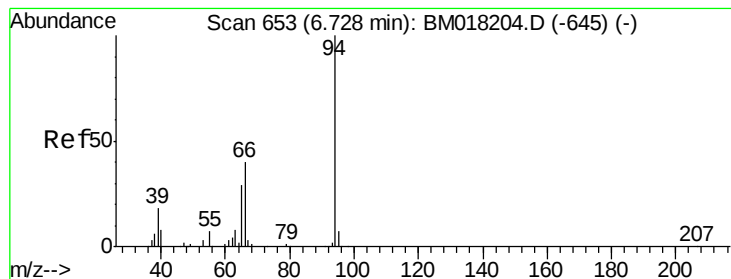
Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	128	Resp:	18176
Ion	Ratio	Lower	Upper
128	100		
130	29.9	12.3	52.3
64	40.7	24.1	64.1





#10

Phenol

Concen: 2.334 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

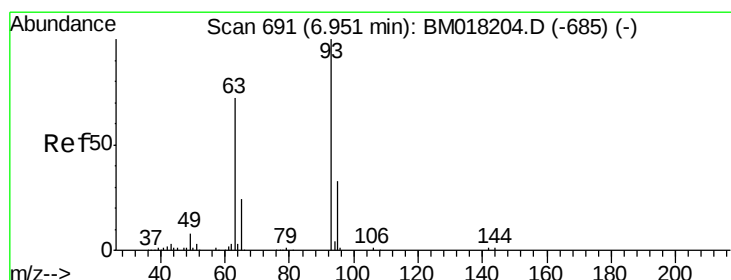
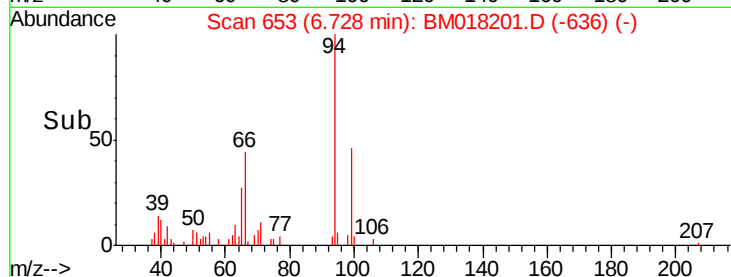
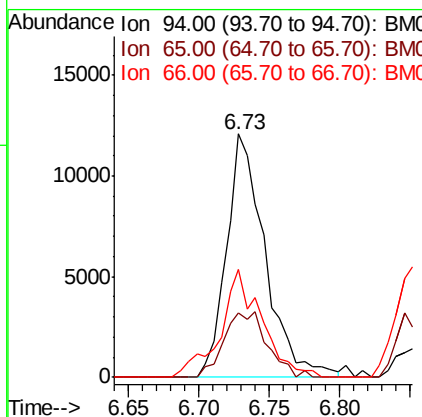
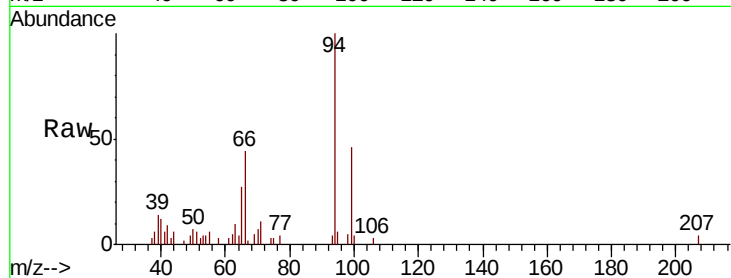
ClientSampleId :

SSTDICC2.5

Tot Ion:	94	Resp:	23044
Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.5	49.5
66	44.4	21.3	61.3

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#11

bis(2-Chloroethyl)ether

Concen: 2.435 ng

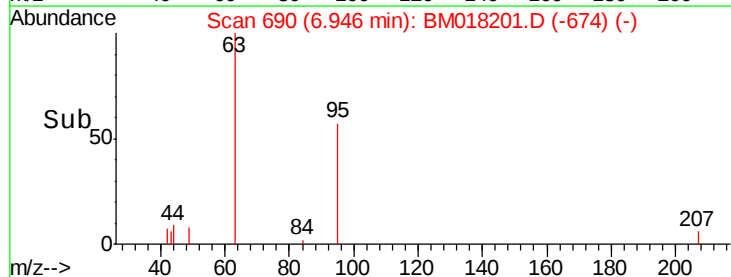
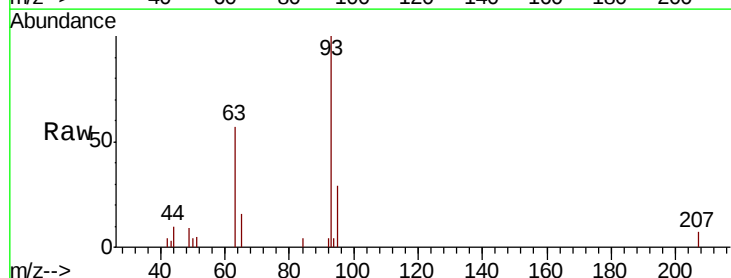
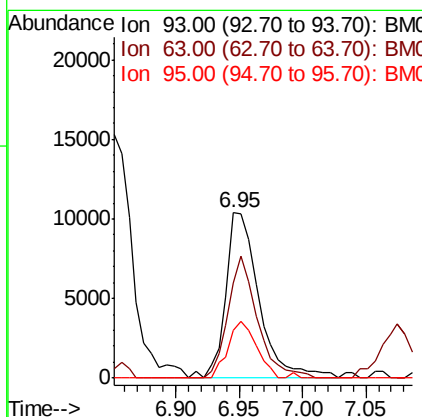
RT: 6.95 min Scan# 690

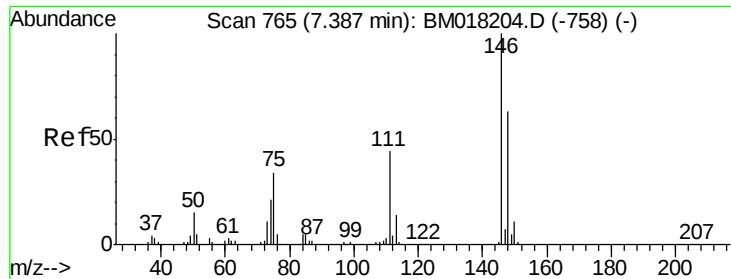
Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	93	Resp:	18923
Ion	Ratio	Lower	Upper
93	100		
63	57.4	51.7	91.7
95	29.3	13.1	53.1





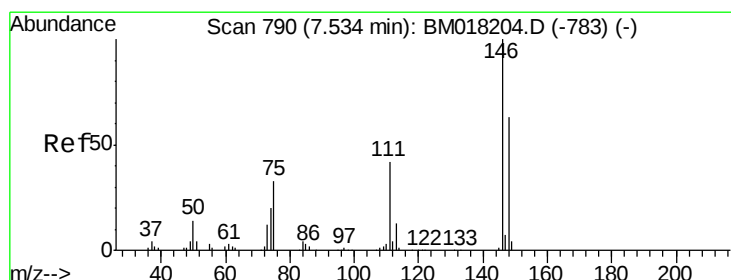
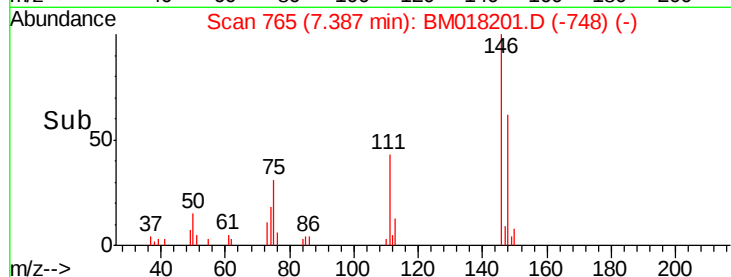
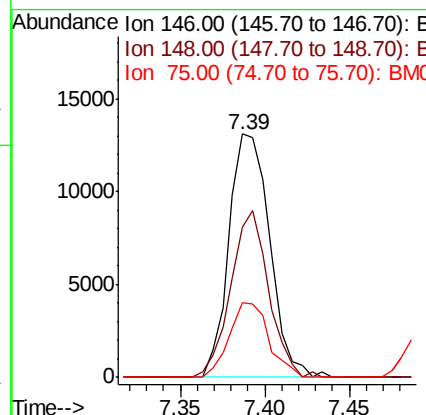
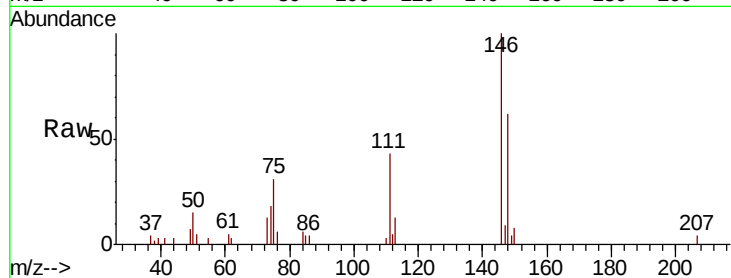
#12
 1,3-Dichlorobenzene
 Concen: 2.448 ng
 RT: 7.39 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.6	76.0
75	30.9	27.0	40.4

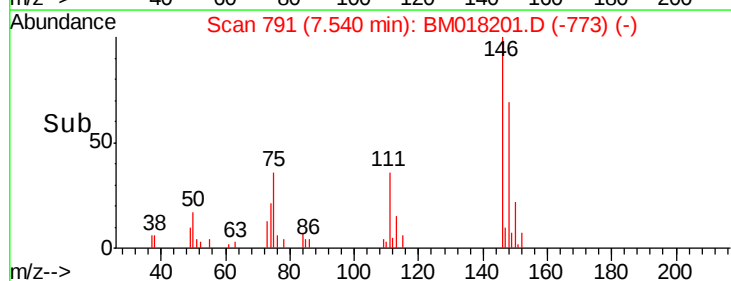
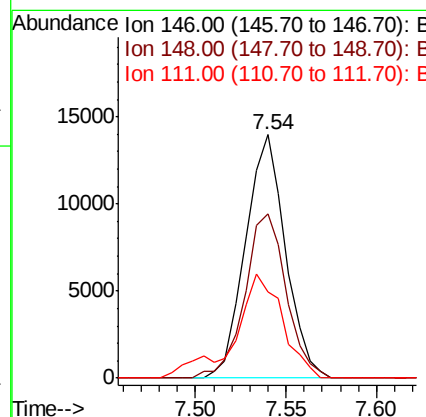
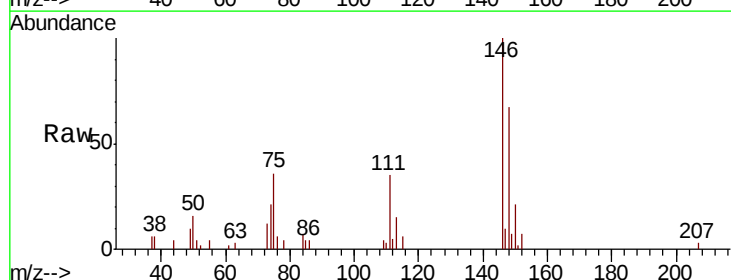
Manual Integrations
 APPROVED

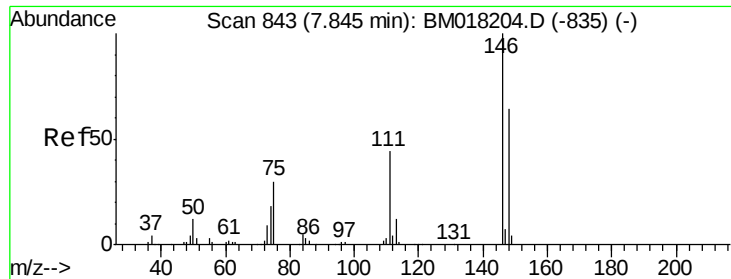
Sohil
 12/17/2018 4:19:41 PM



#13
 1,4-Dichlorobenzene
 Concen: 2.314 ng
 RT: 7.54 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.7	76.1
111	35.3	34.2	51.2





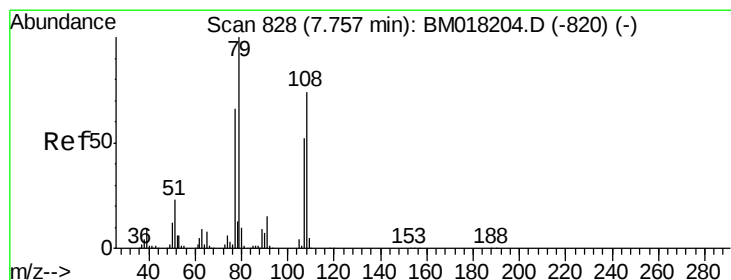
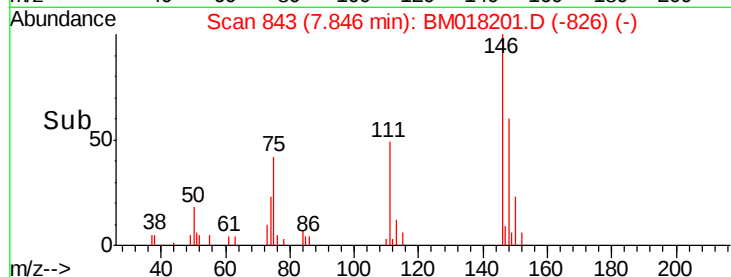
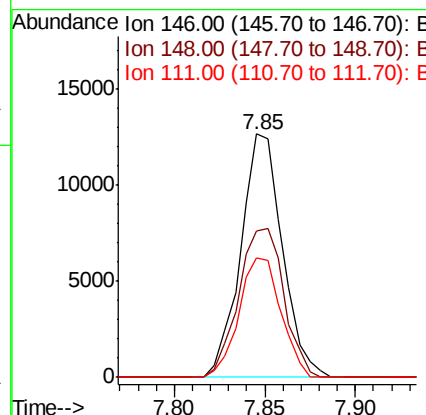
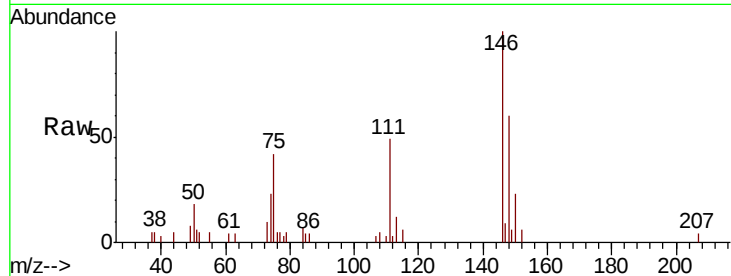
#14
 1,2-Dichlorobenzene
 Concen: 2.267 ng
 RT: 7.85 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	51.3	76.9
111	49.1	35.8	53.8

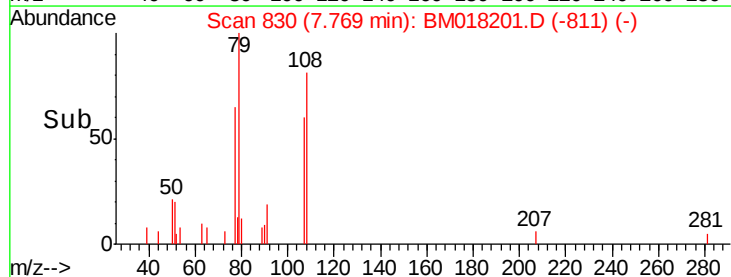
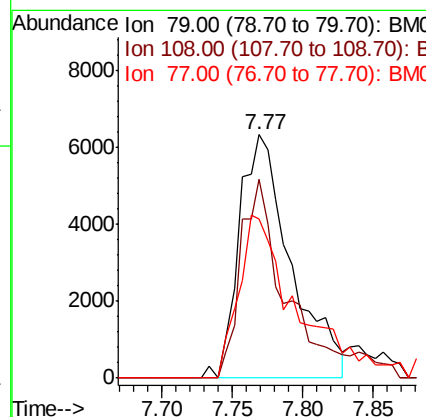
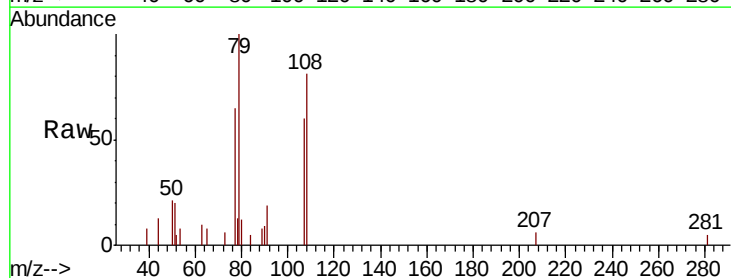
Manual Integrations
 APPROVED

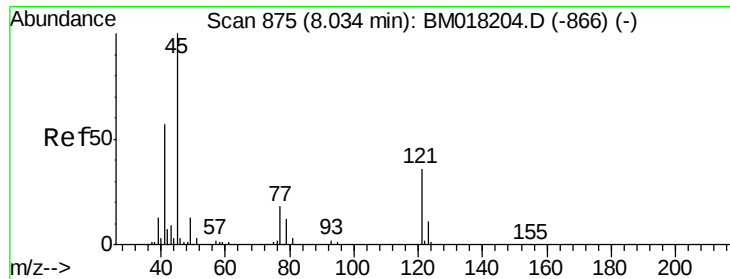
Sohil
 12/17/2018 4:19:41 PM



#15
 Benzyl Alcohol
 Concen: 2.168 ng
 RT: 7.77 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.5	59.3	88.9
77	65.1	53.0	79.4





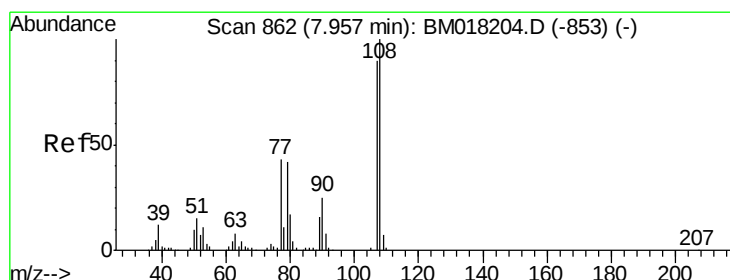
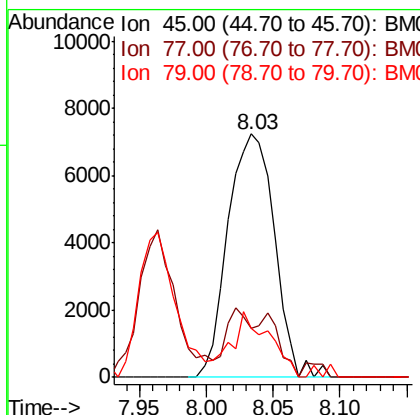
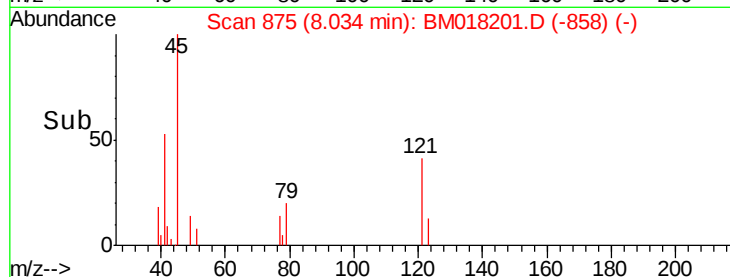
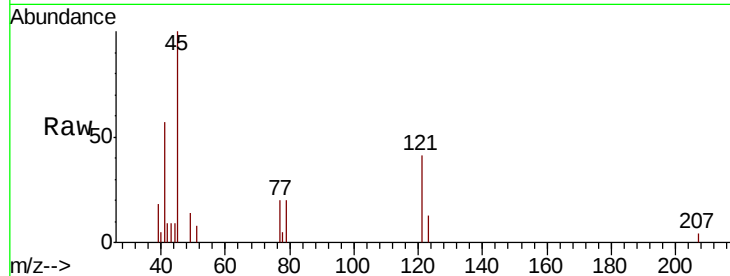
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 1.573 ng
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	20.4	2.5	42.5
79	20.4	0.0	37.2

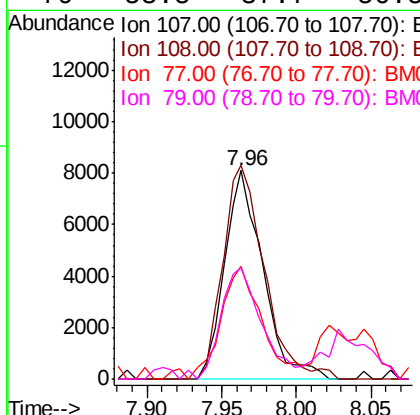
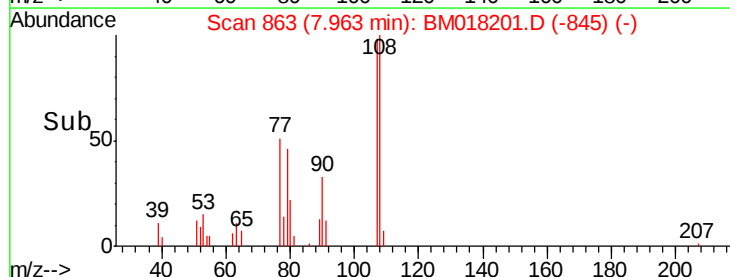
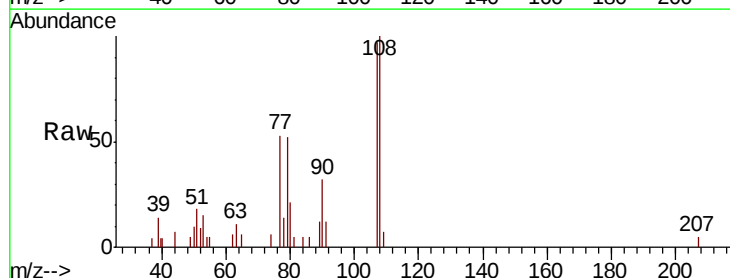
Manual Integrations
APPROVED

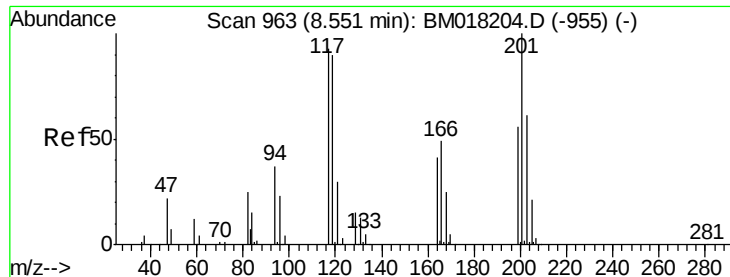
Sohil
12/17/2018 4:19:41 PM



#17
2-Methylphenol
Concen: 2.193 ng
RT: 7.96 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.6	89.3	133.9
77	54.2	38.2	57.4
79	53.5	37.7	56.5





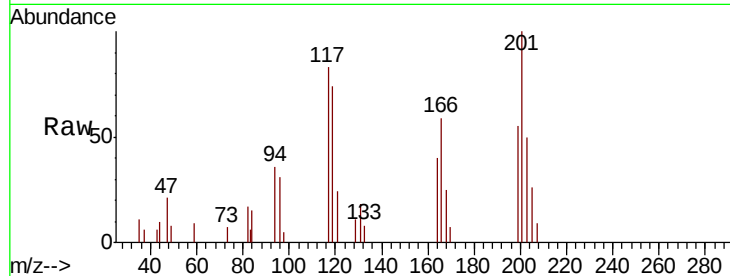
#18
Hexachloroethane
Concen: 2.332 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	88.2	77.0	115.4
201	119.8	85.7	128.5

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM

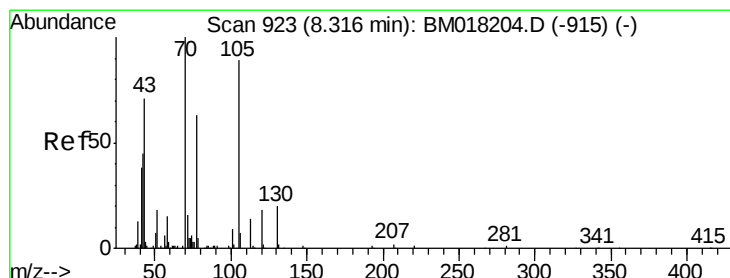
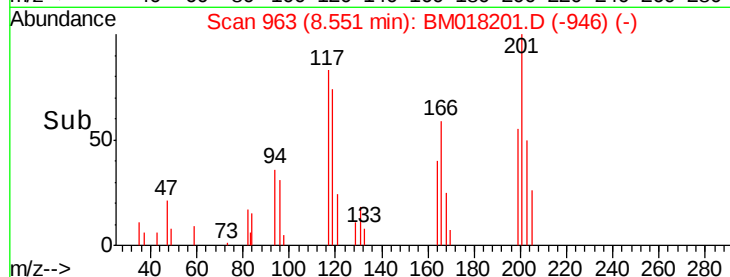
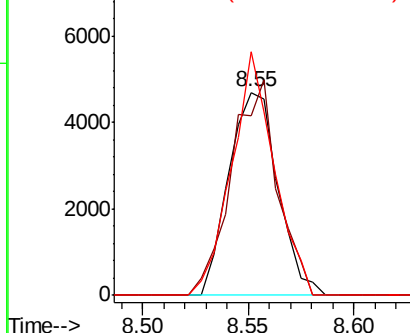


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 2.262 ng
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.2	54.2
101	10.4	7.5	11.3
130	20.2	16.4	24.6

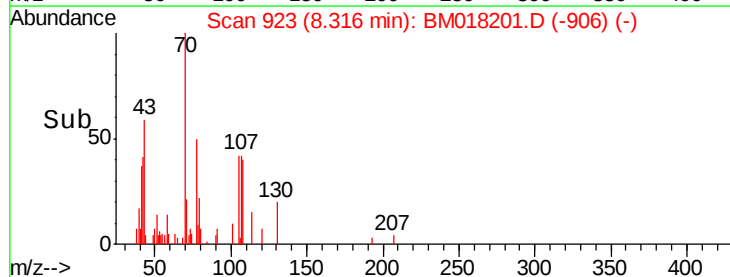
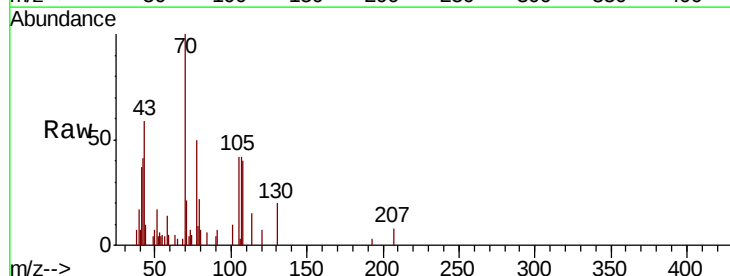
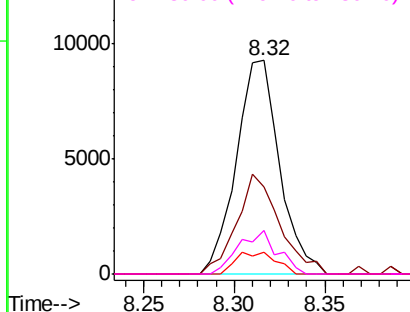
Abundance

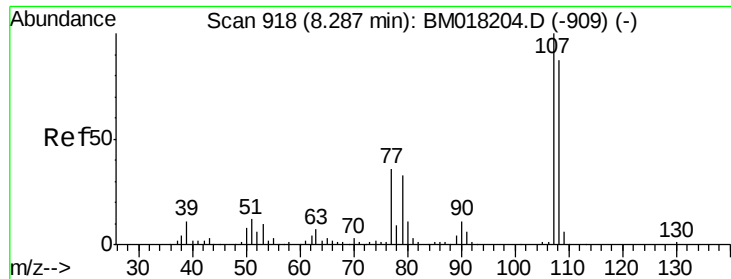
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





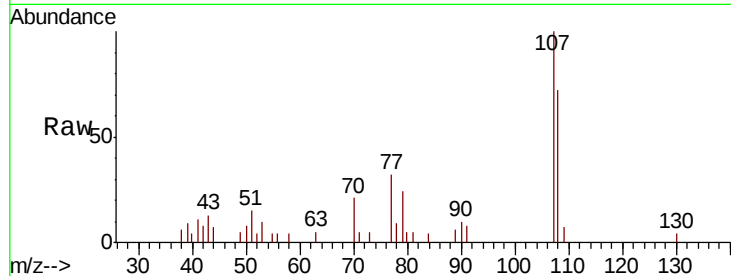
#20
3+4-Methylphenols
Concen: 2.183 ng
RT: 8.29 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	72.1	67.4	107.4
77	32.0	15.7	55.7
79	24.2	13.3	53.3

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



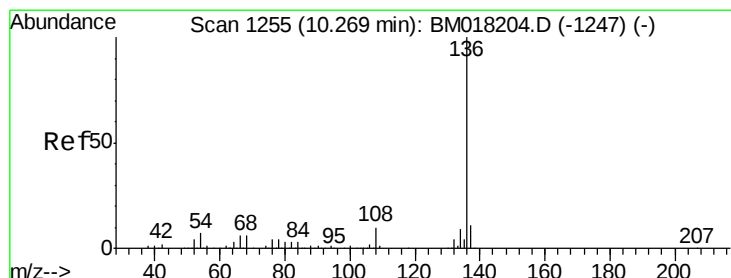
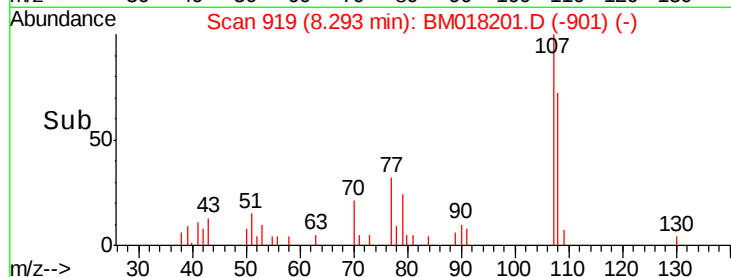
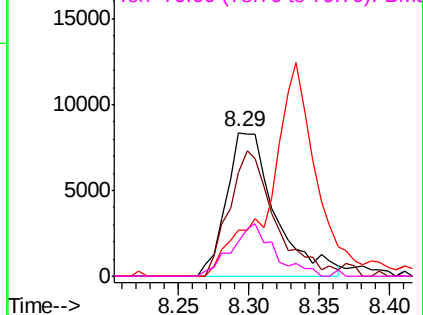
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.4	5.2	7.8
68	6.1	5.0	7.6

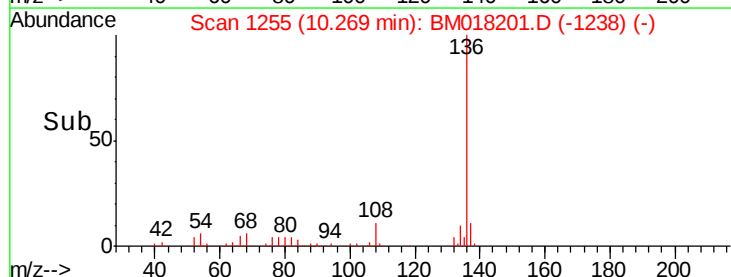
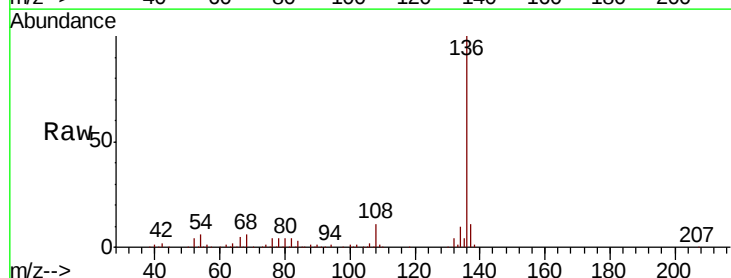
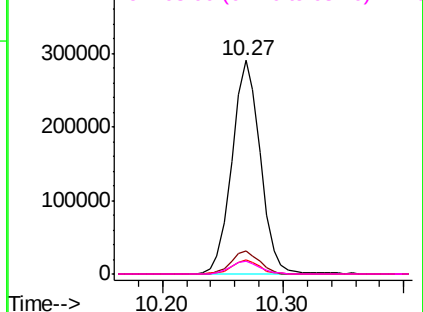
Abundance

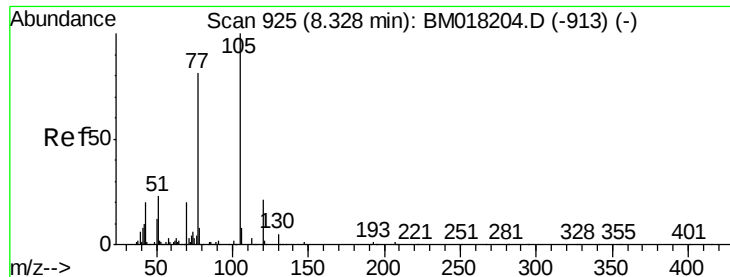
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 2.493 ng

RT: 8.33 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

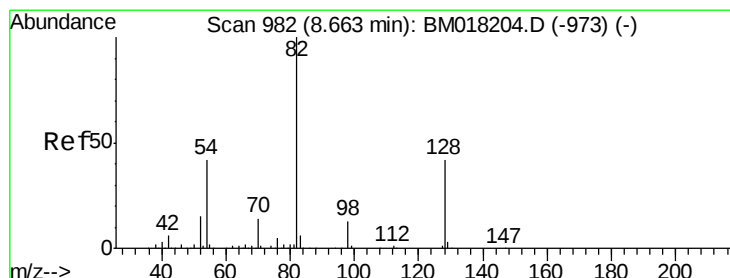
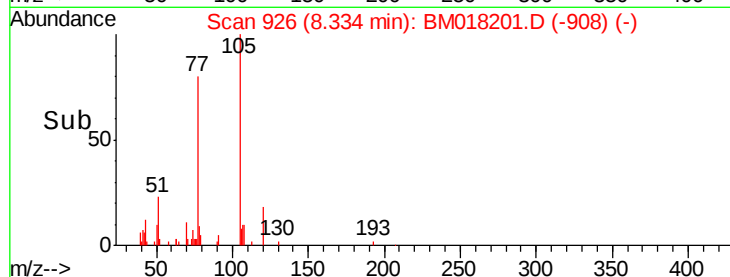
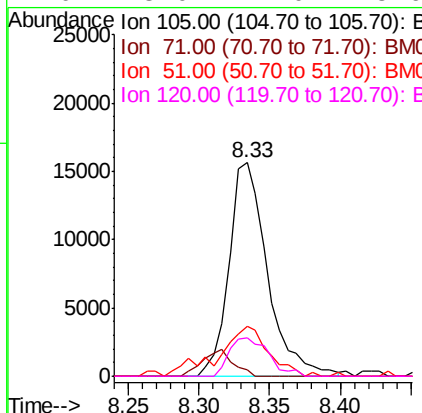
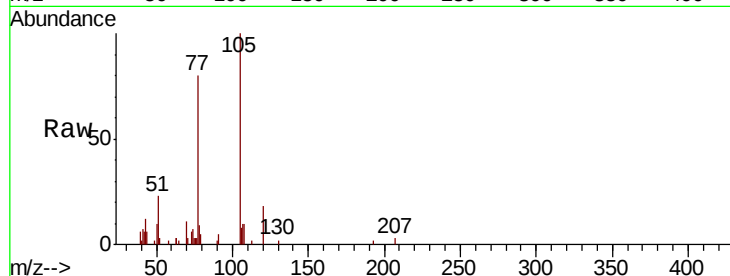
ClientSampleId :

SSTDICC2.5

Tot Ion:	105	Resp:	29714
Ion Ratio	Lower	Upper	
105	100		
71	3.3	2.6	4.0
51	23.2	18.3	27.5
120	18.0	17.0	25.6

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#23

Nitrobenzene-d5

Concen: 4.271 ng

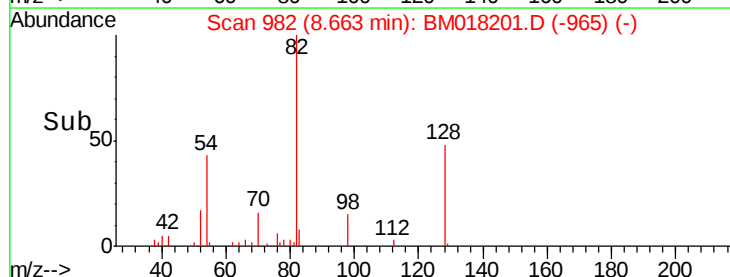
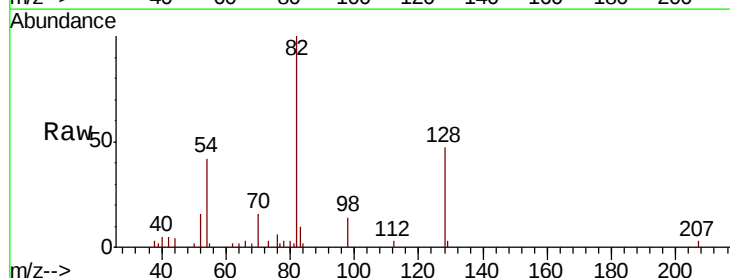
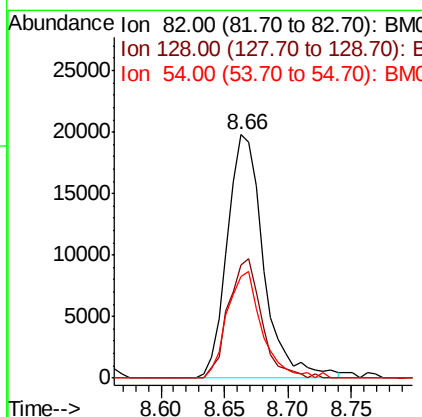
RT: 8.66 min Scan# 982

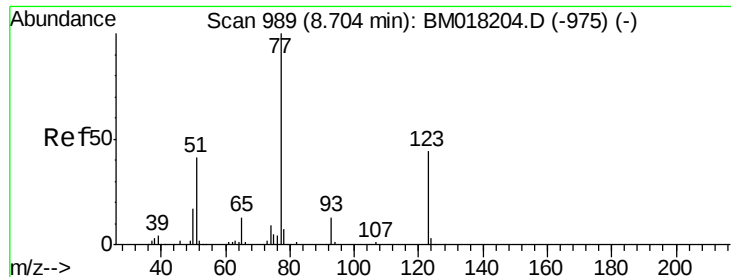
Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	82	Resp:	39360
Ion Ratio	Lower	Upper	
82	100		
128	46.5	33.4	50.2
54	41.5	33.4	50.2





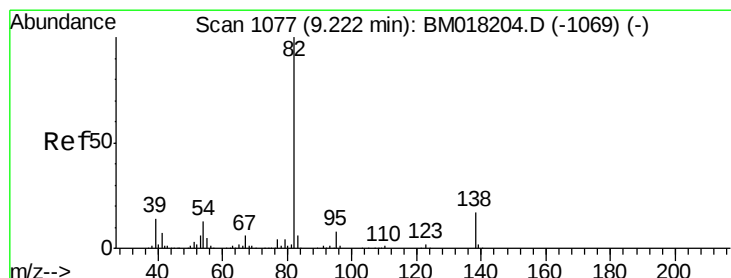
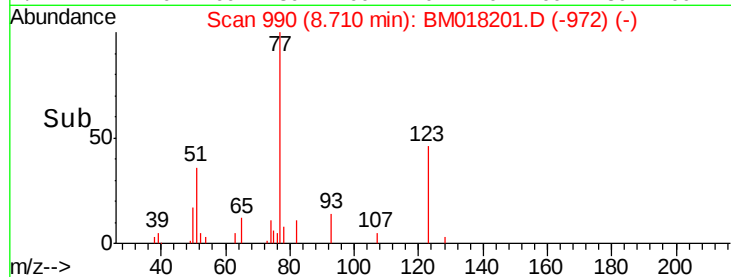
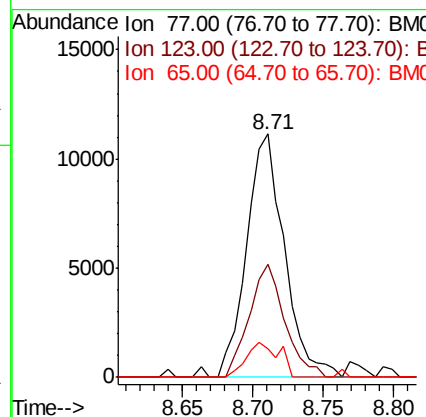
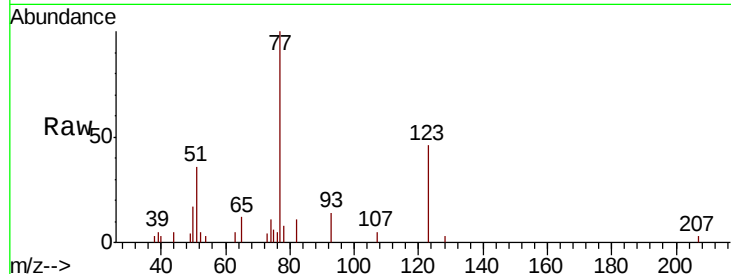
#24
Nitrobenzene
Concen: 2.264 ng
RT: 8.71 min Scan# 990
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.4	53.2
65	12.0	10.6	15.8

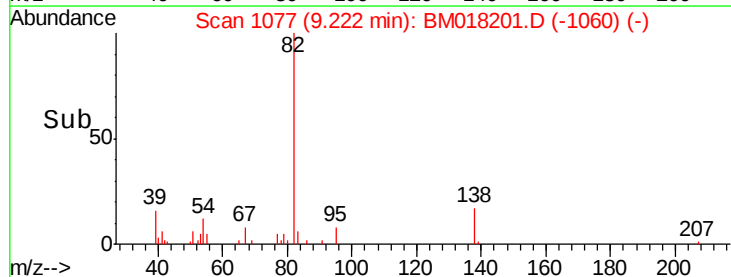
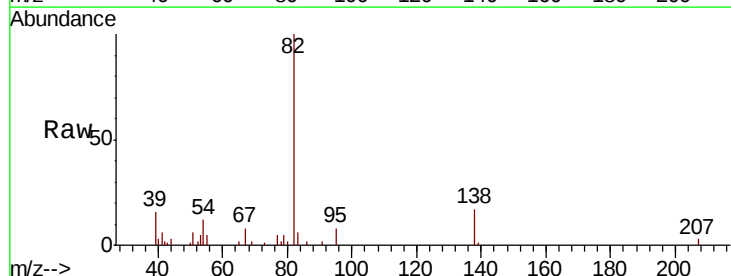
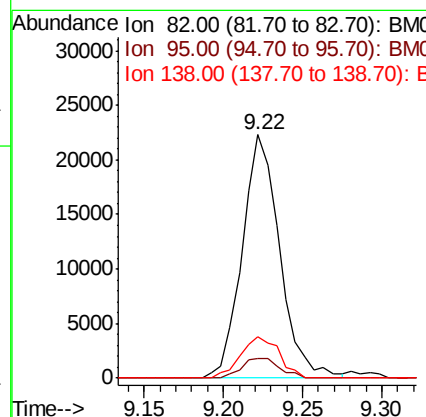
Manual Integrations
APPROVED

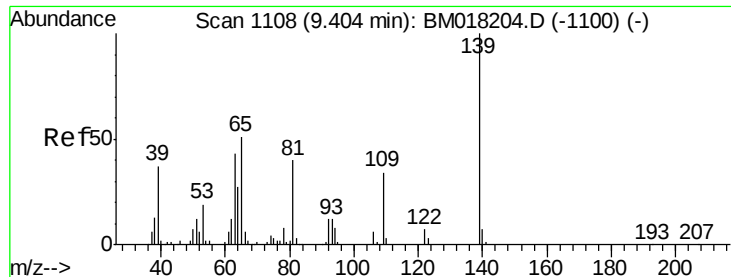
Sohil
12/17/2018 4:19:41 PM



#25
Isophorone
Concen: 2.557 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	17.0	13.9	20.9





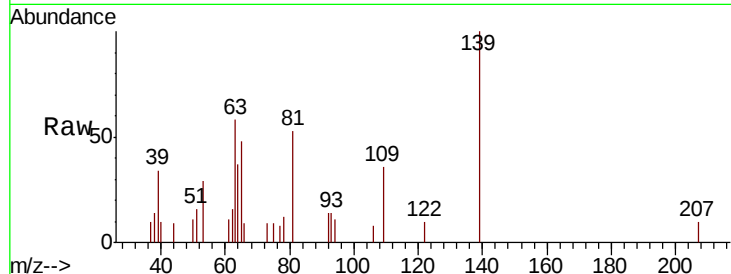
#26
2-Nitrophenol
Concen: 2.235 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	9613		
109	35.9	27.4	41.0	
65	48.4	41.0	61.4	

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM

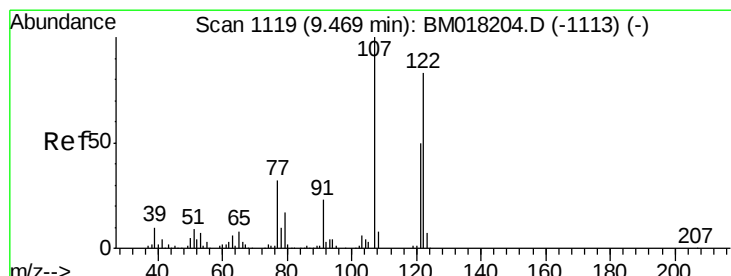
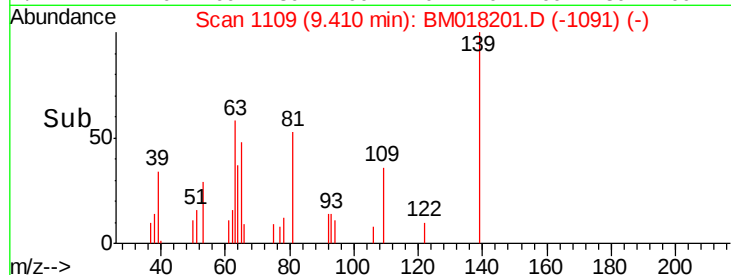
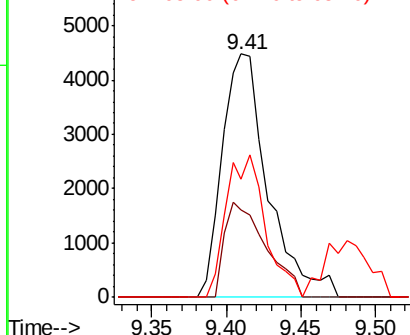


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BMO



#27
2,4-Dimethylphenol
Concen: 2.289 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

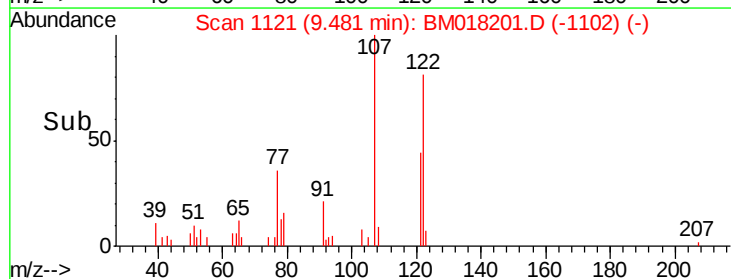
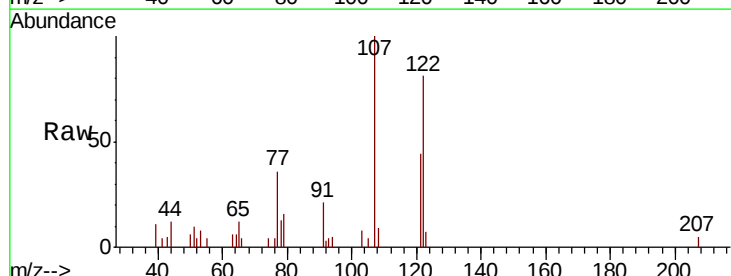
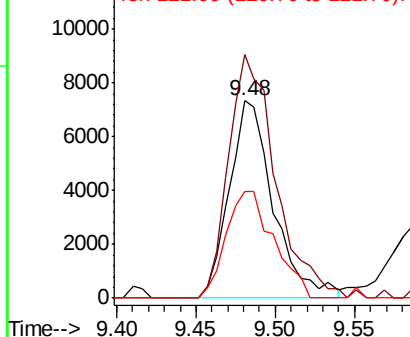
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14197		
107	123.5	96.5	144.7	
121	54.3	48.2	72.4	

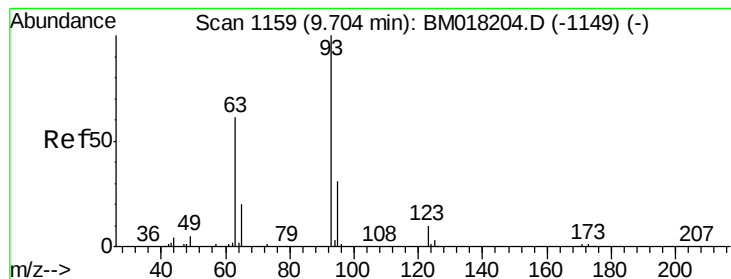
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 2.399 ng

RT: 9.72 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

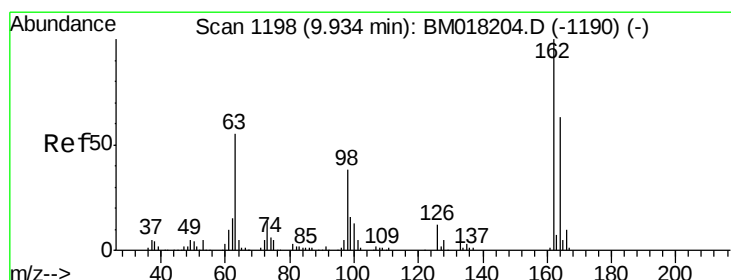
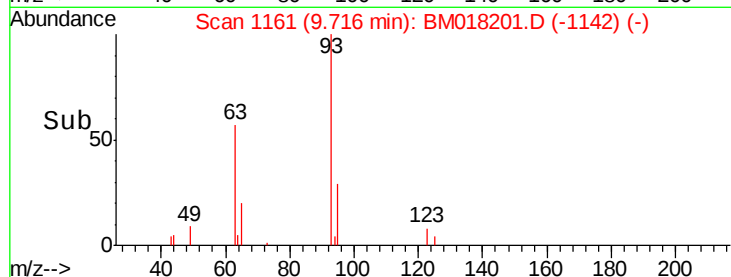
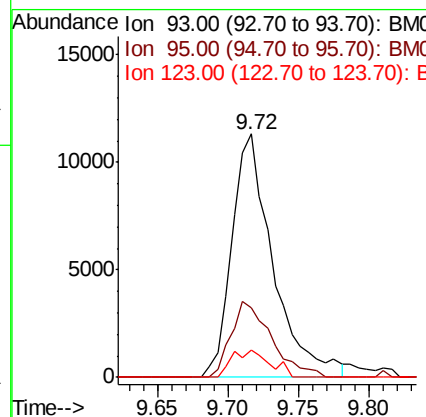
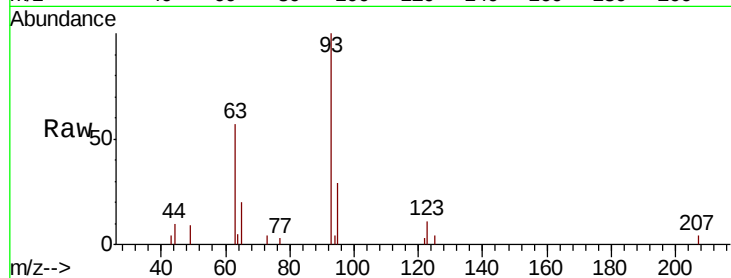
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	23055
Ion Ratio	Lower	Upper	
93	100		
95	28.5	25.3	37.9
123	11.4	9.3	13.9

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#29

2,4-Dichlorophenol

Concen: 2.080 ng

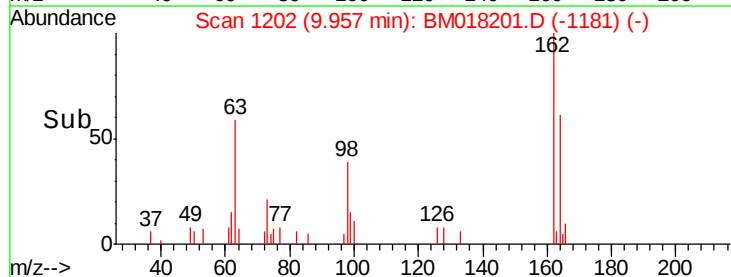
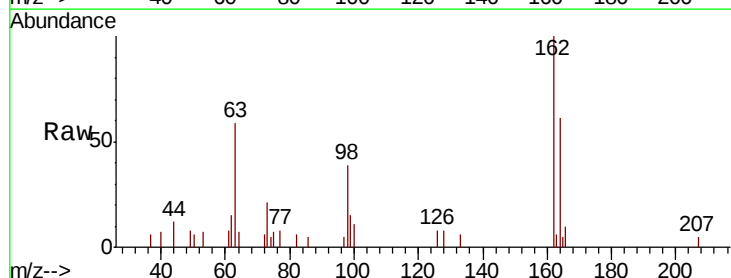
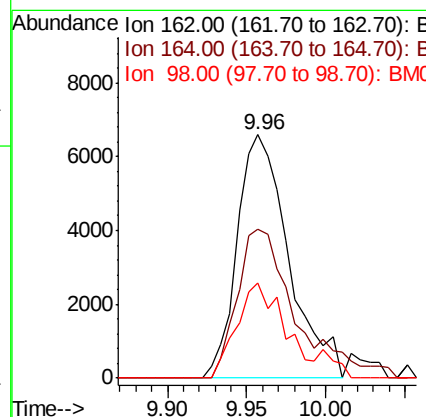
RT: 9.96 min Scan# 1202

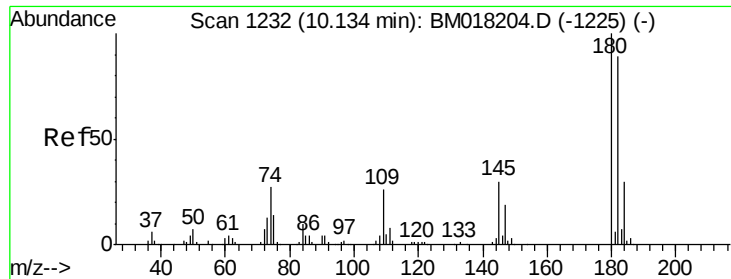
Delta R.T. 0.02 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	162	Resp:	14895
Ion Ratio	Lower	Upper	
162	100		
164	65.7	43.0	83.0
98	38.8	18.3	58.3





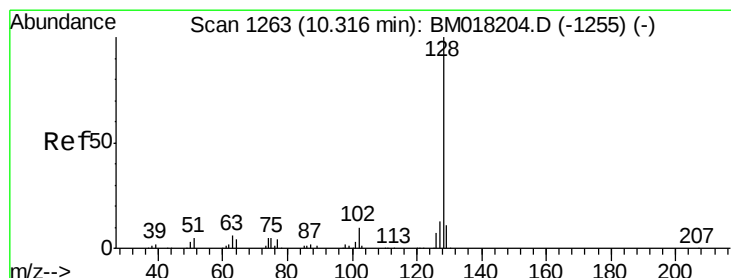
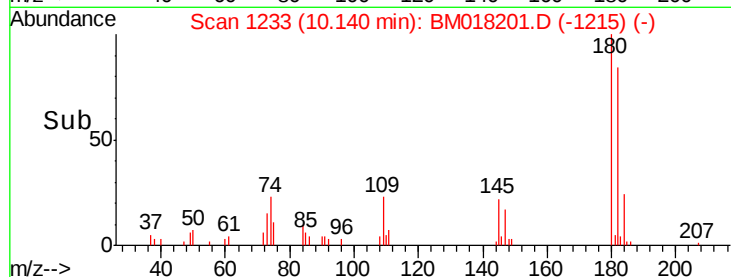
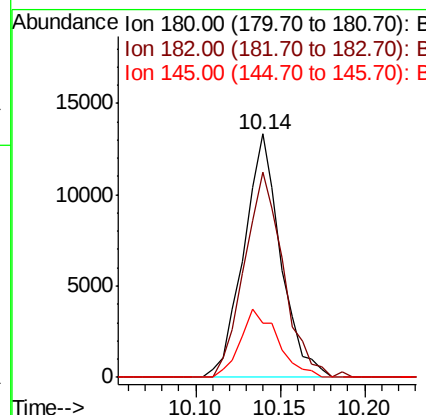
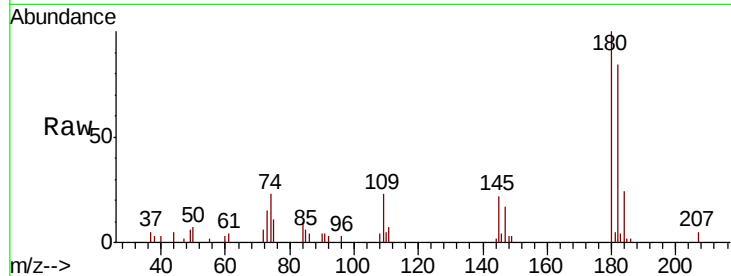
#30
1,2,4-Trichlorobenzene
Concen: 2.443 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	84.1	71.4	107.2
145	22.4	24.4	36.6

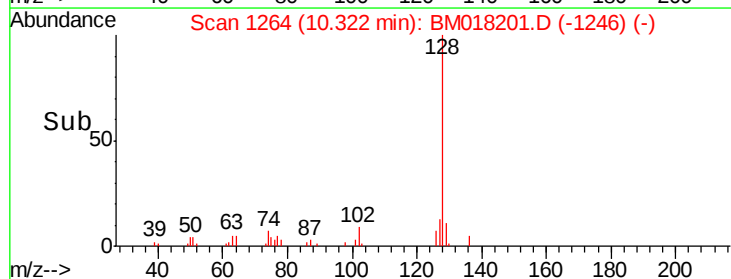
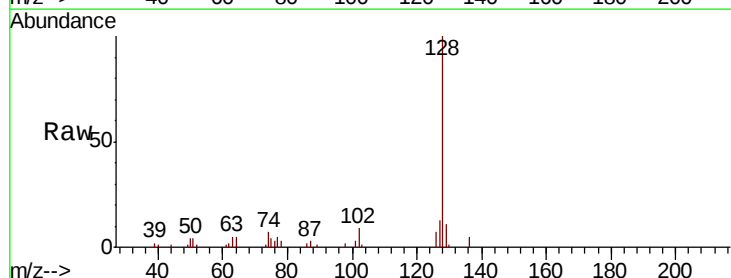
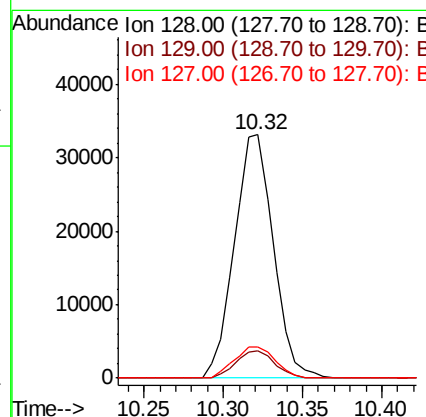
Manual Integrations
APPROVED

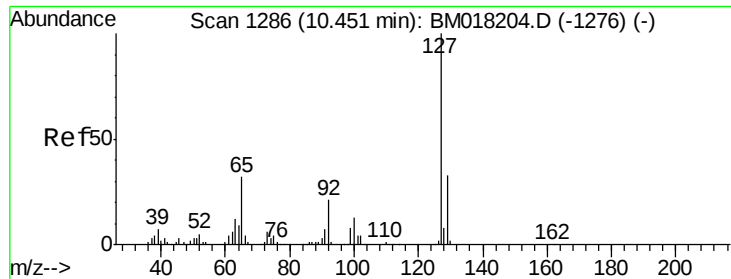
Sohil
12/17/2018 4:19:41 PM



#31
Naphthalene
Concen: 2.433 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	12.8	10.4	15.6





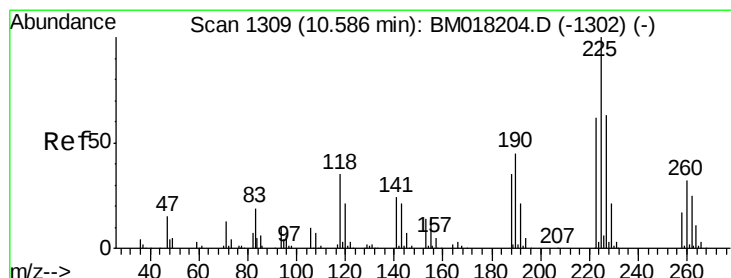
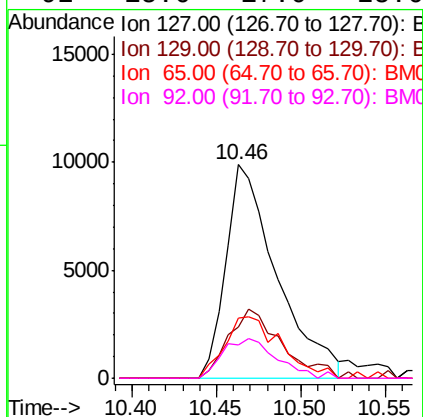
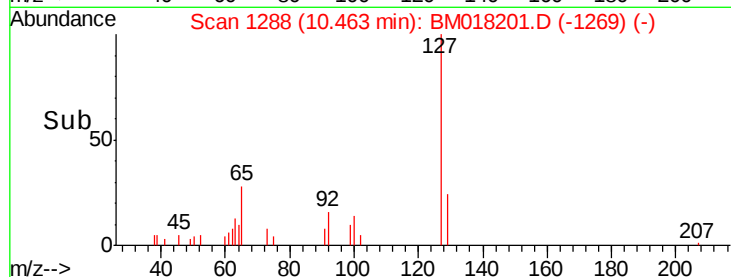
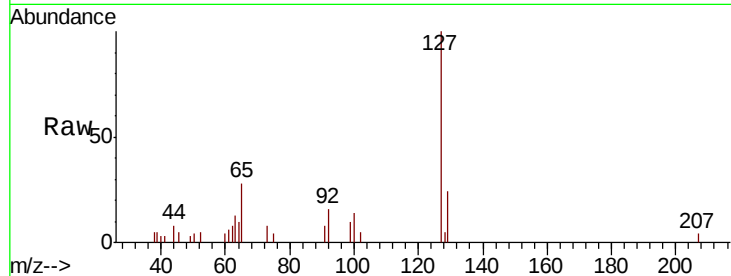
#33
4-Chloroaniline
Concen: 2.044 ng
RT: 10.46 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	23.8	26.4	39.6#
65	28.3	25.6	38.4
92	15.6	17.0	25.6#

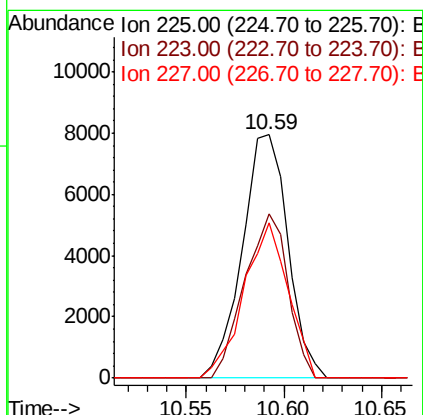
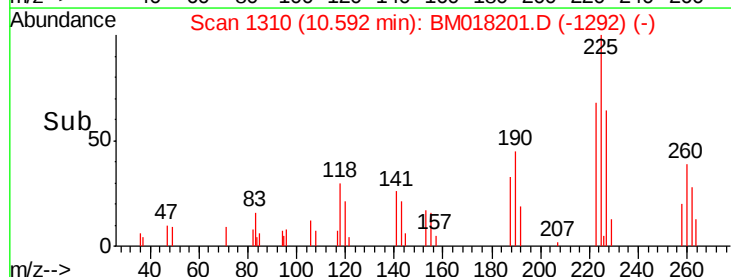
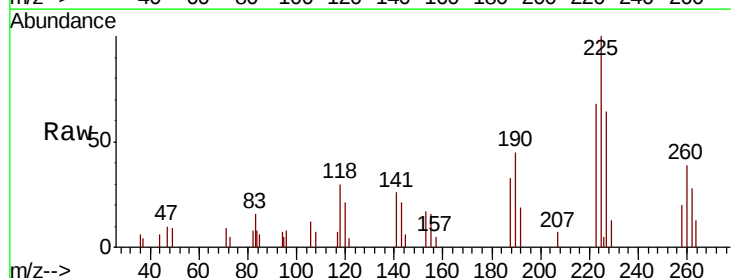
Manual Integrations
APPROVED

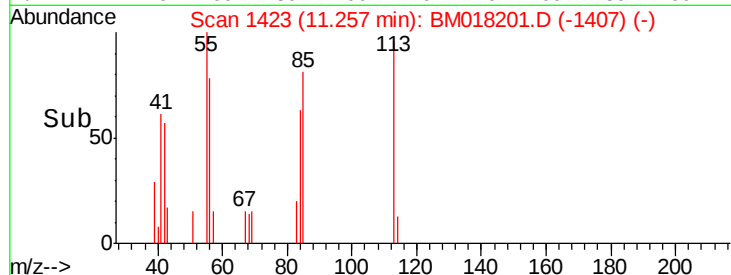
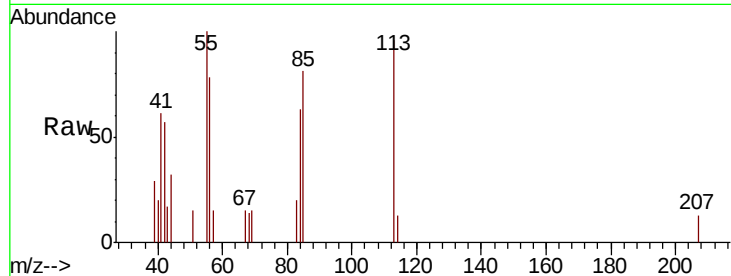
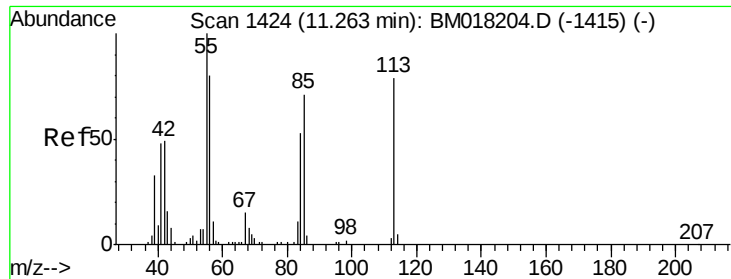
Sohil
12/17/2018 4:19:41 PM



#34
Hexachlorobutadiene
Concen: 2.492 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.8	74.6
227	63.9	50.2	75.4





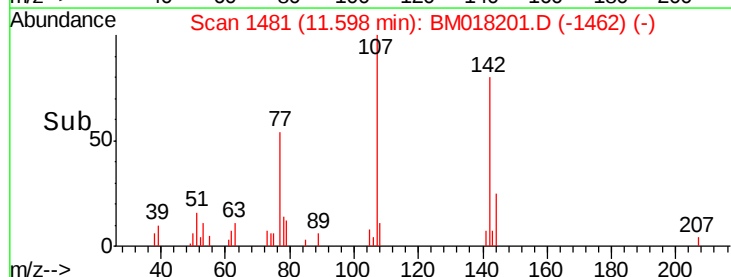
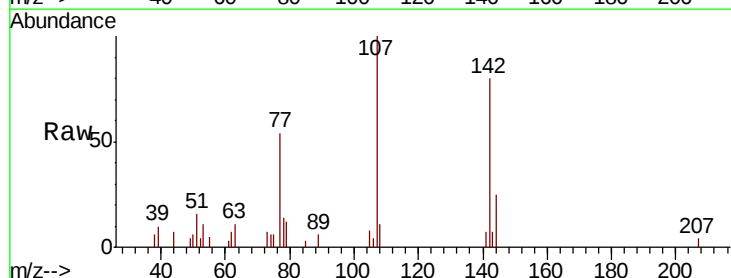
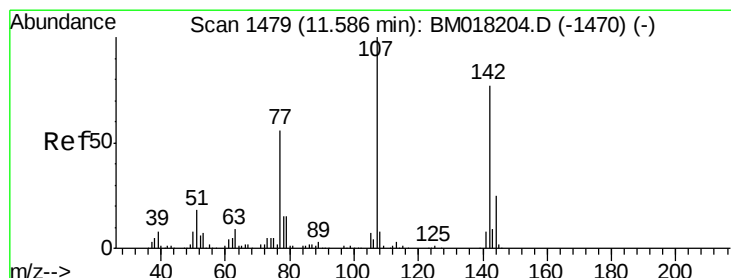
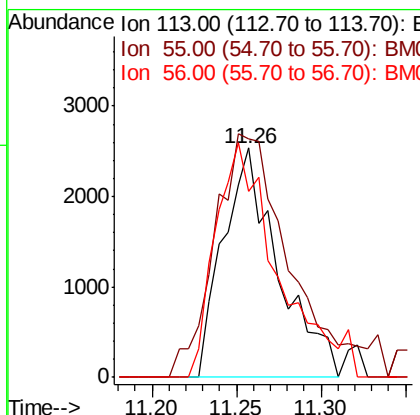
#35
Caprolactam
Concen: 2.156 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	103.9	105.9	145.9#
56	81.1	80.1	120.1

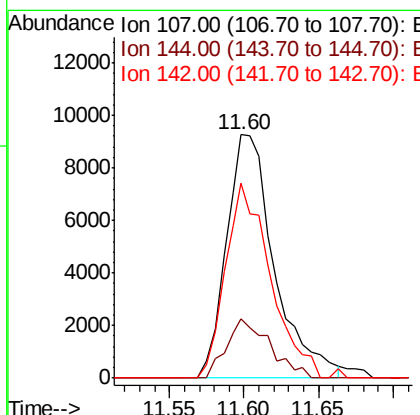
Manual Integrations
APPROVED

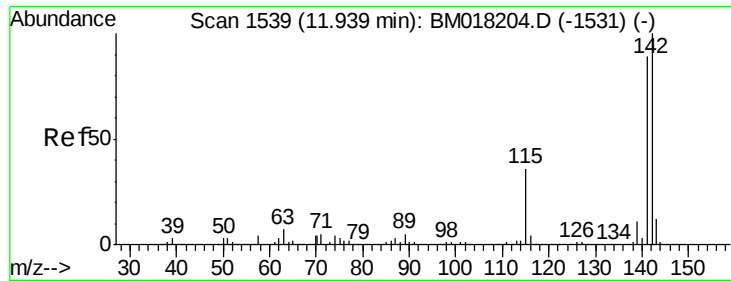
Sohil
12/17/2018 4:19:41 PM



#36
4-Chloro-3-methylphenol
Concen: 2.492 ng
RT: 11.60 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.1	30.1
142	80.1	61.7	92.5





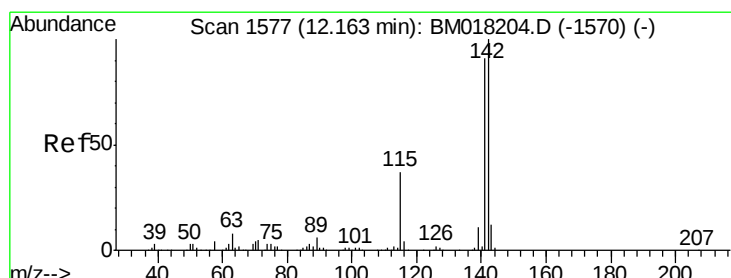
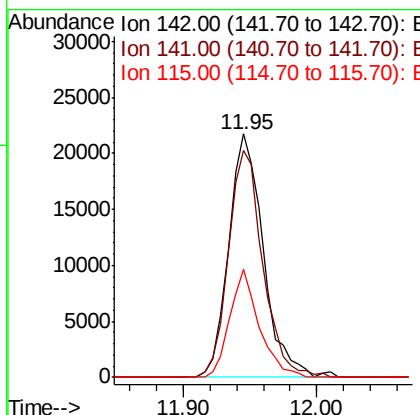
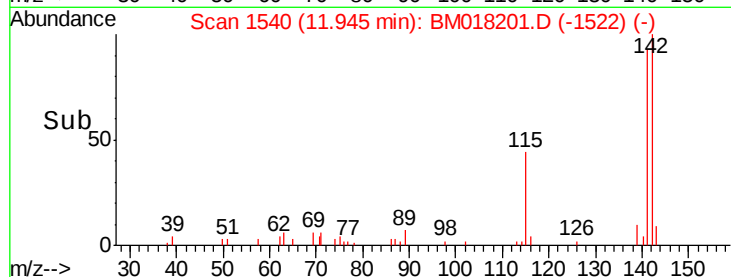
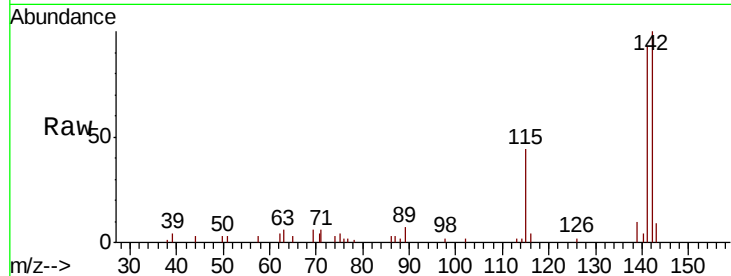
#37
2-Methylnaphthalene
Concen: 2.395 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.2
115	44.2	29.0	43.6#

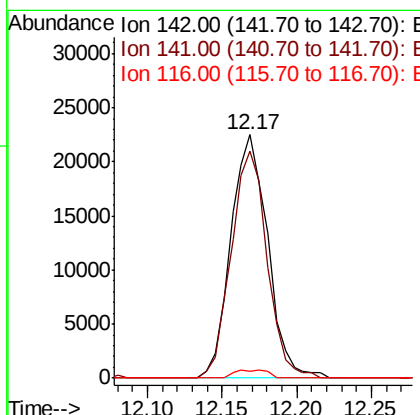
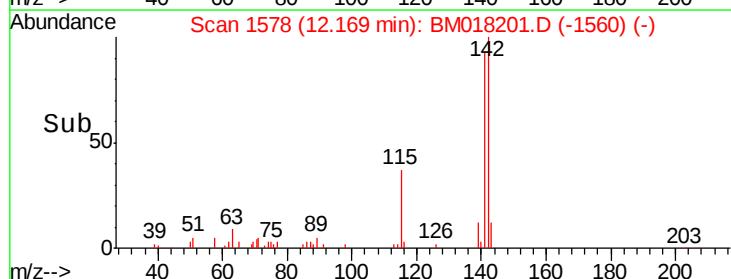
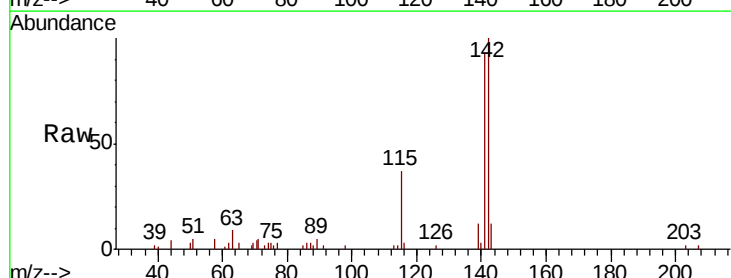
Manual Integrations
APPROVED

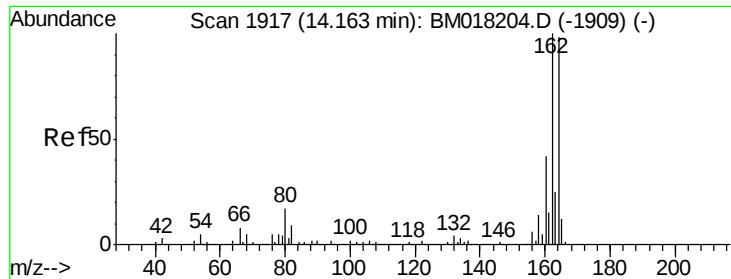
Sohil
12/17/2018 4:19:41 PM



#38
1-Methylnaphthalene
Concen: 2.411 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.0	109.4
116	2.7	3.0	4.6#





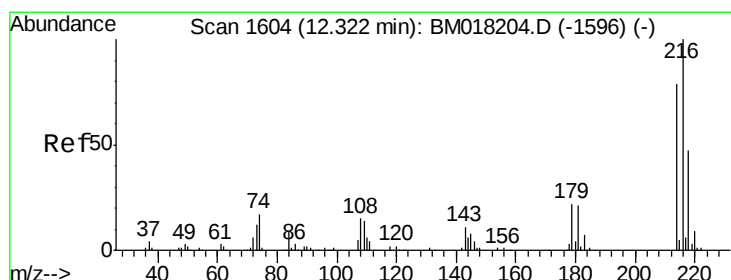
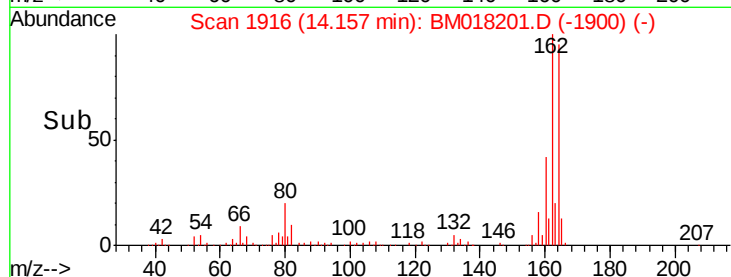
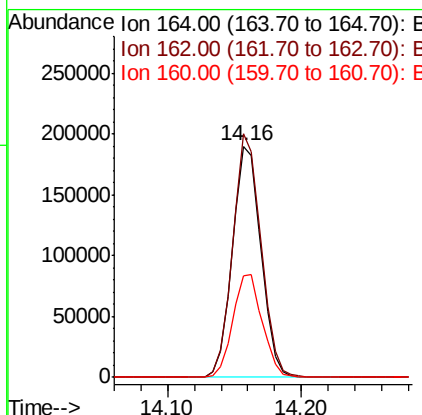
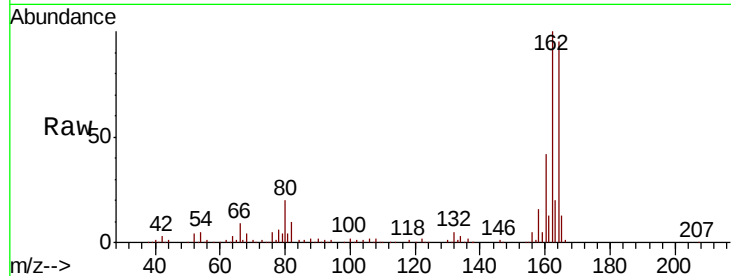
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.8	122.6
160	44.0	34.6	51.8

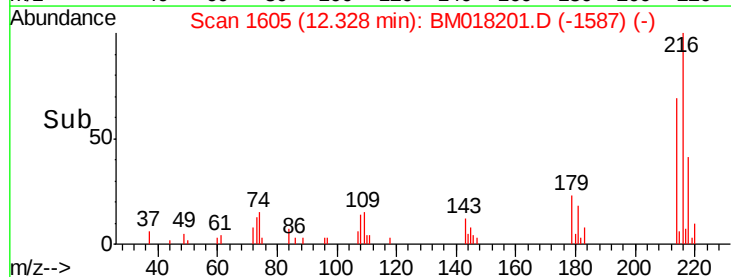
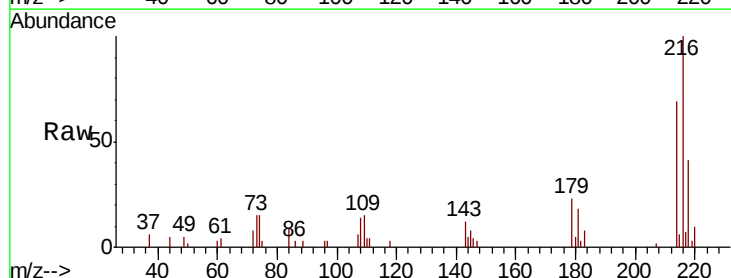
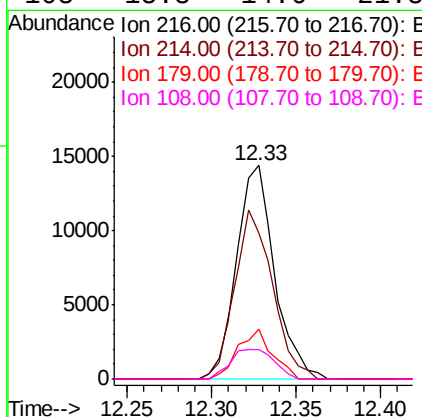
Manual Integrations
APPROVED

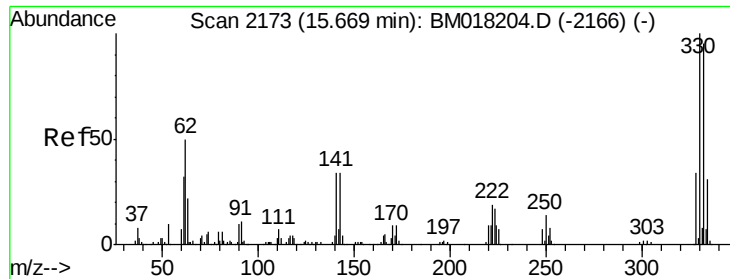
Sohil
12/17/2018 4:19:41 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.292 ng
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.0	17.2	25.8
108	15.8	14.6	21.8





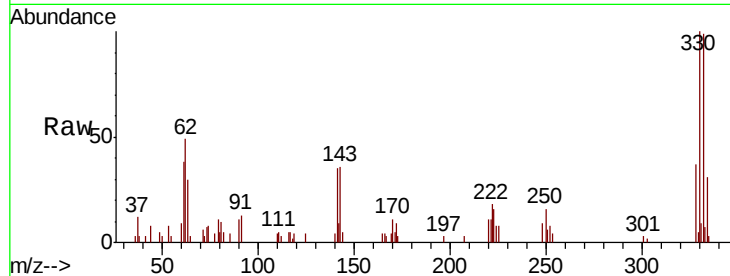
#42
 2,4,6-Tribromophenol
 Concen: 4.604 ng
 RT: 15.67 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.6	118.0
141	36.6	27.1	40.7

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:41 PM

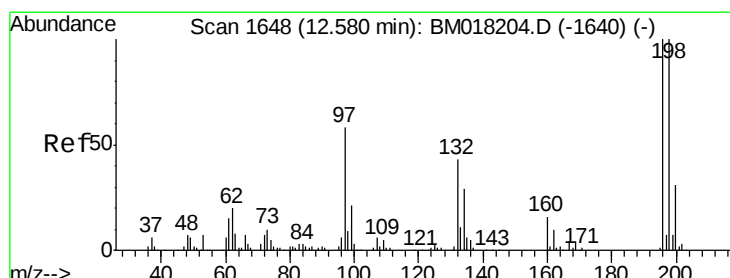
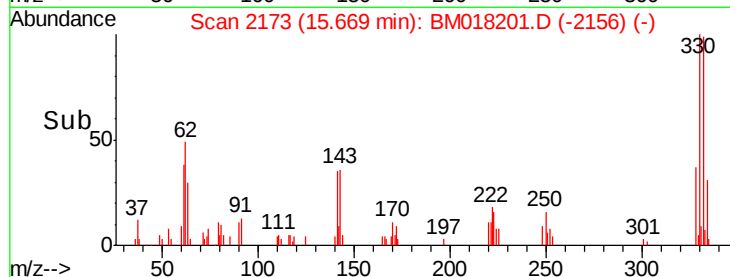
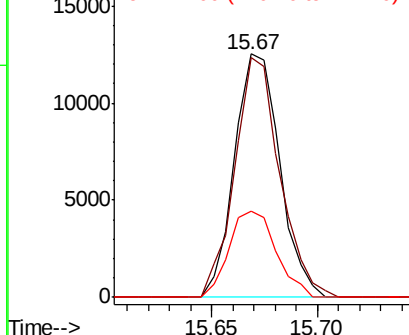


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 2.231 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

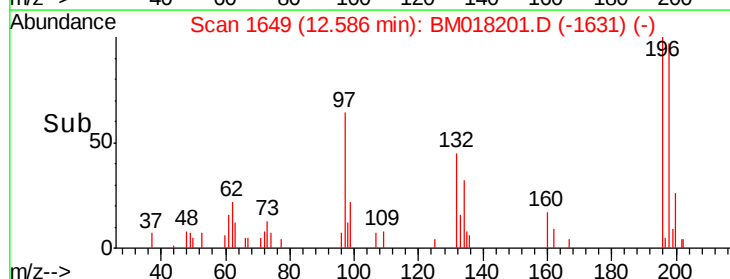
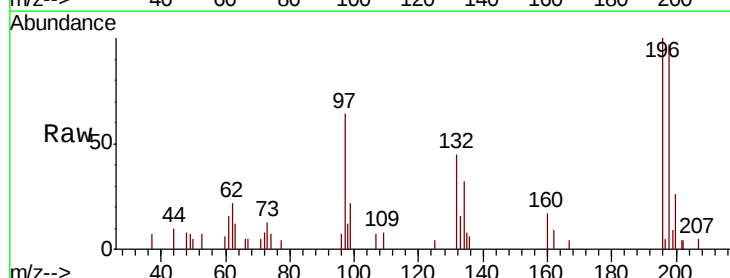
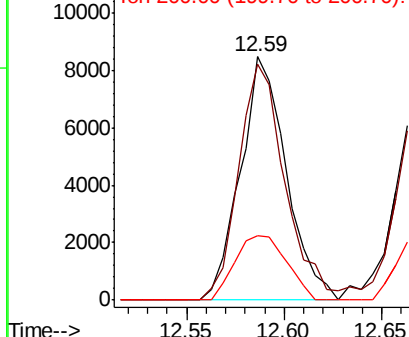
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	80.1	120.1
200	26.4	24.9	37.3

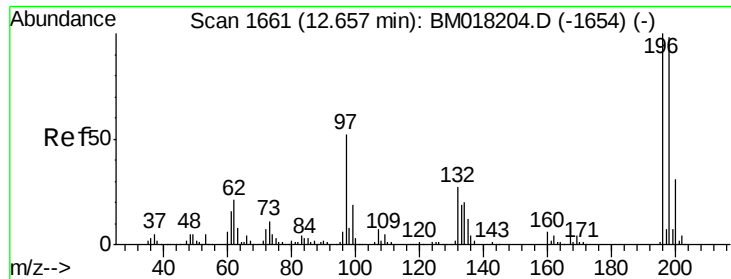
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





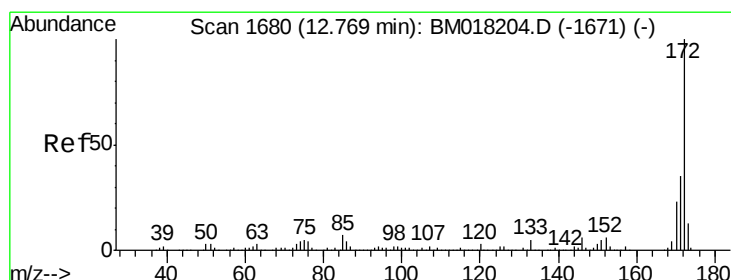
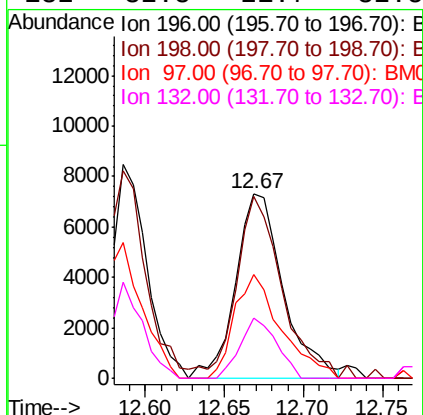
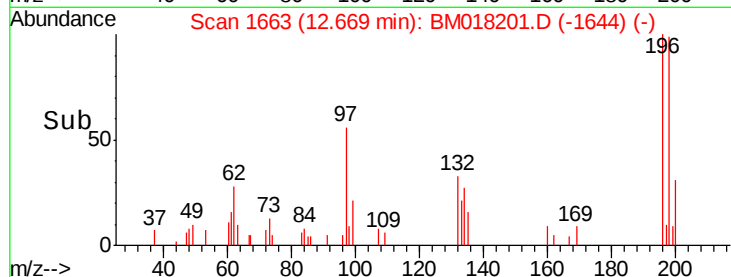
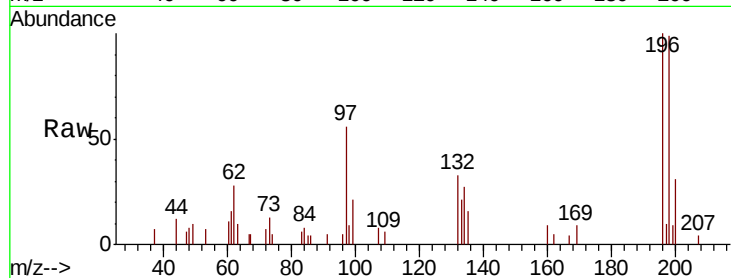
#44
 2,4,5-Trichlorophenol
 Concen: 2.344 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.5	117.7
97	55.9	41.9	62.9
132	32.8	21.7	32.5#

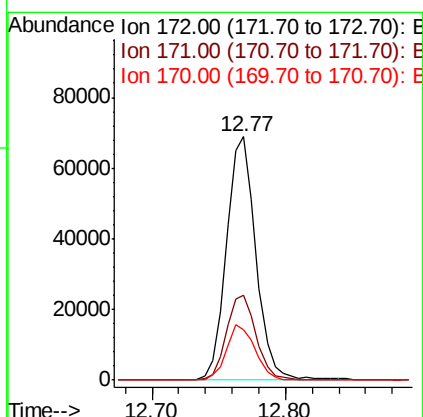
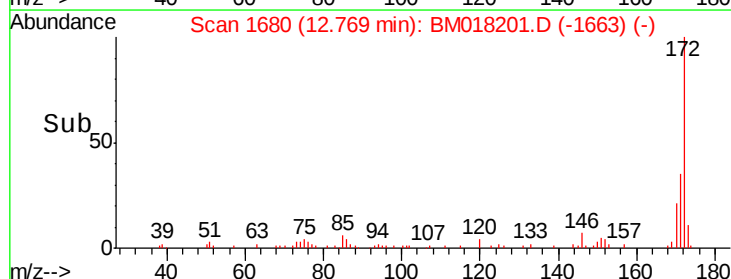
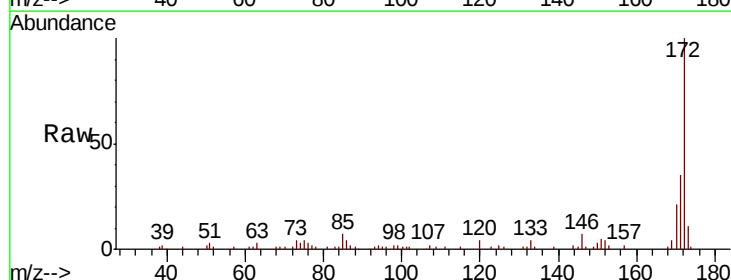
Manual Integrations
 APPROVED

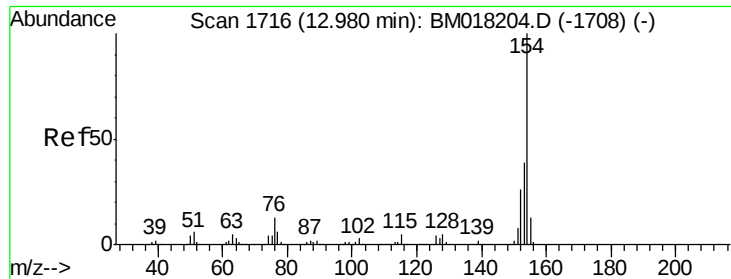
Sohil
 12/17/2018 4:19:41 PM



#45
 2-Fluorobiphenyl
 Concen: 4.902 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	20.6	18.1	27.1





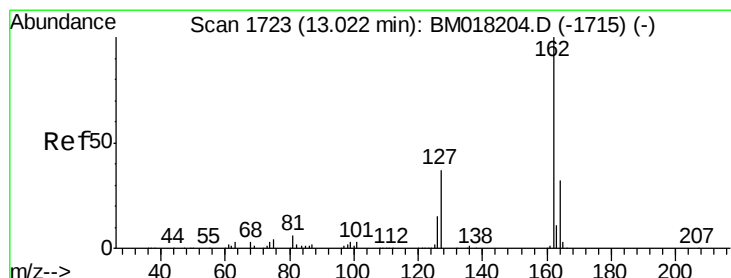
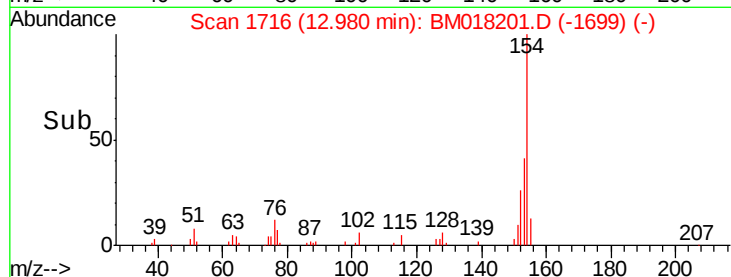
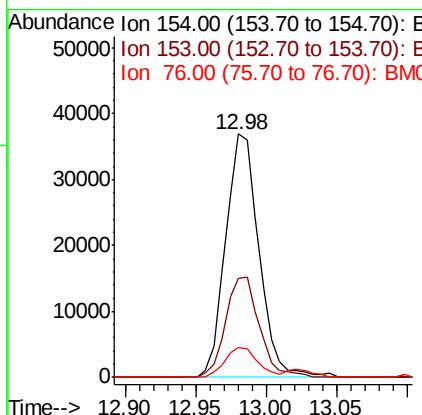
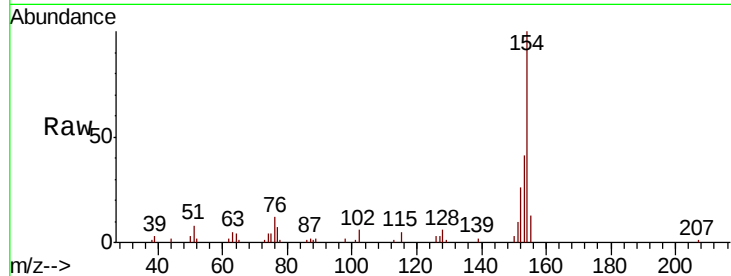
#46
1,1'-Biphenyl
Concen: 2.408 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	12.2	0.0	33.1

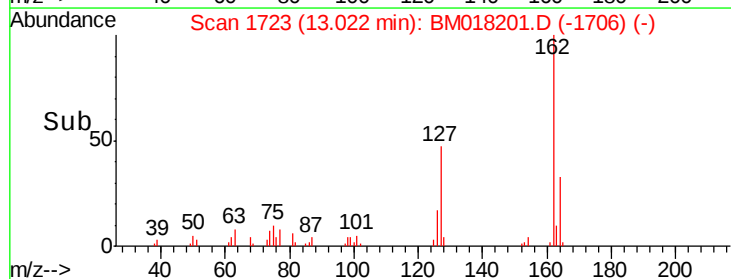
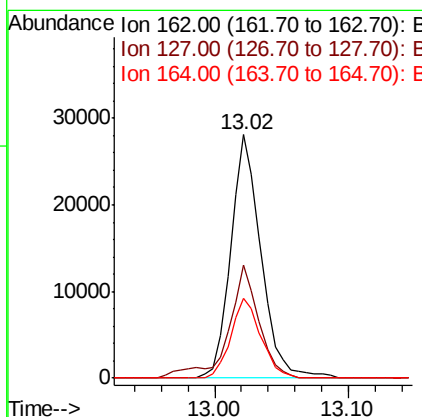
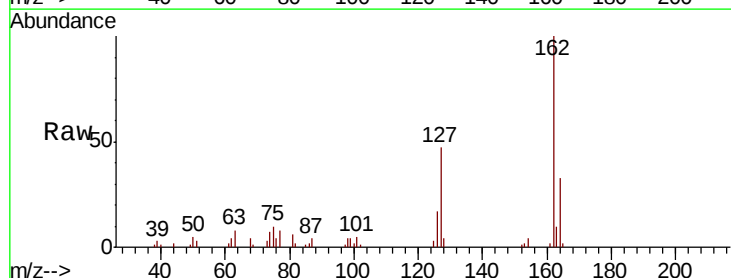
Manual Integrations
APPROVED

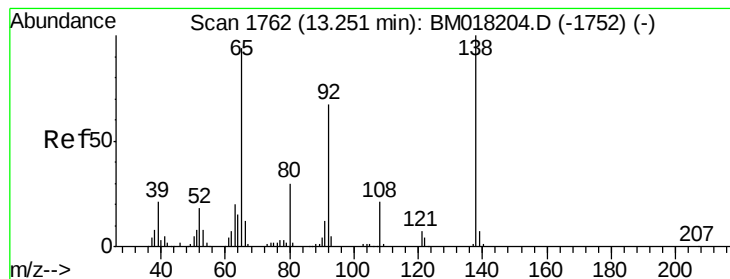
Sohil
12/17/2018 4:19:41 PM



#47
2-Chloronaphthalene
Concen: 2.369 ng
RT: 13.02 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.6	31.8	47.8
164	32.9	25.9	38.9





#48

2-Nitroaniline

Concen: 2.293 ng

RT: 13.26 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

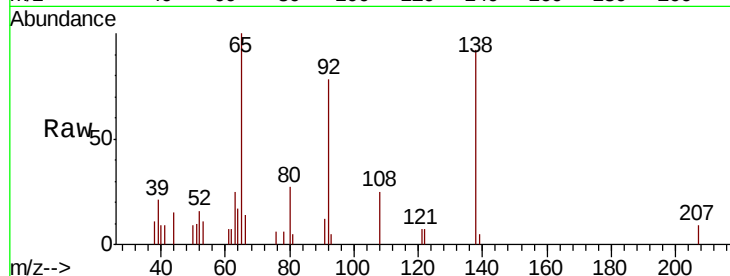
ClientSampleId :

SSTDICC2.5

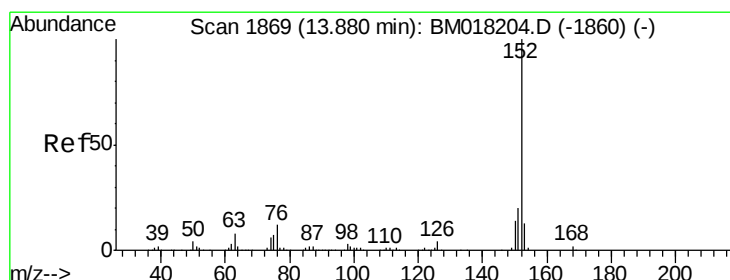
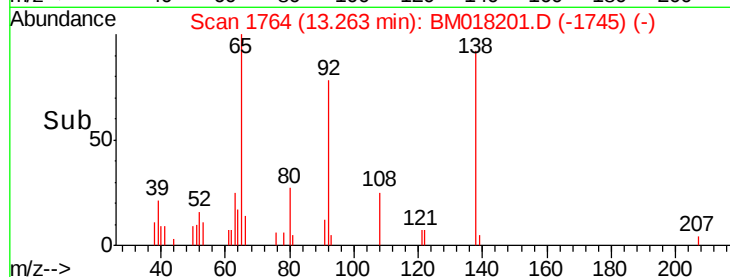
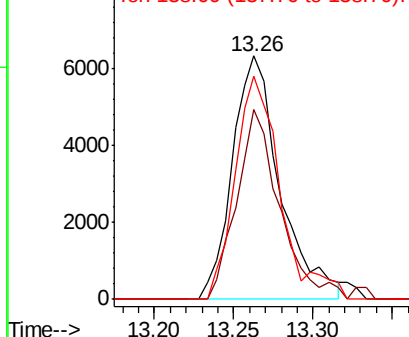
Tot Ion:	65	Resp:	13188
Ion Ratio	Lower	Upper	
65	100		
92	77.8	56.8	85.2
138	91.5	85.1	127.7

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



Abundance Ion 65.00 (64.70 to 65.70): BM018204.D (-1752) (-)
Ion 92.00 (91.70 to 92.70): BM018204.D (-1752) (-)
Ion 138.00 (137.70 to 138.70): BM018204.D (-1752) (-)



#49

Acenaphthylene

Concen: 2.361 ng

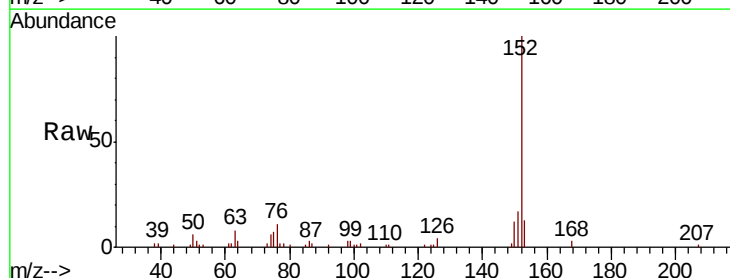
RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

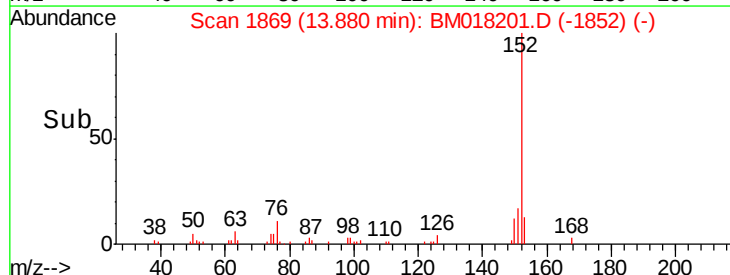
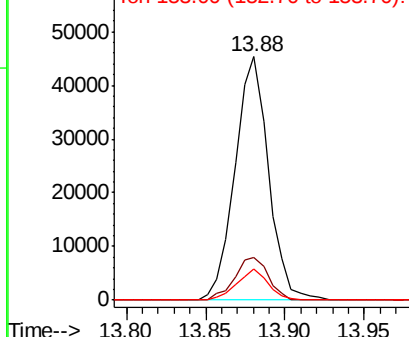
Lab File: BM018201.D

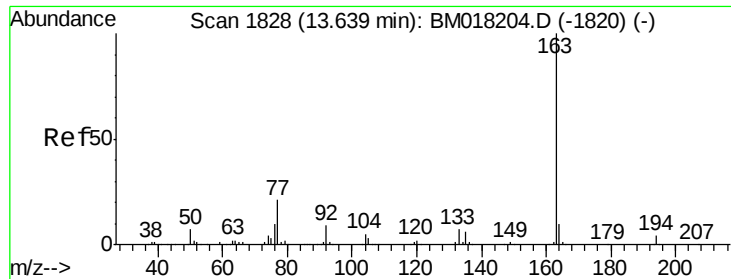
Acq: 15 Dec 2018 12:49

Tgt Ion:	152	Resp:	66421
Ion Ratio	Lower	Upper	
152	100		
151	17.5	16.0	24.0
153	13.0	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): BM018204.D (-1860) (-)
Ion 151.00 (150.70 to 151.70): BM018204.D (-1860) (-)
Ion 153.00 (152.70 to 153.70): BM018204.D (-1860) (-)





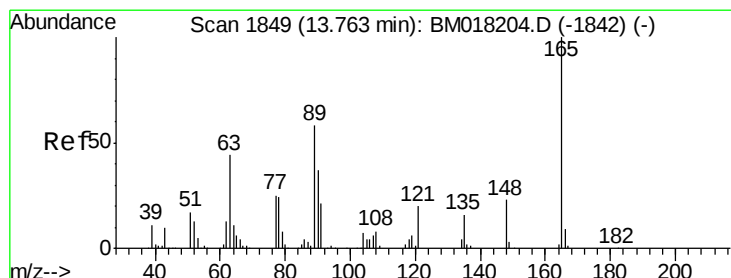
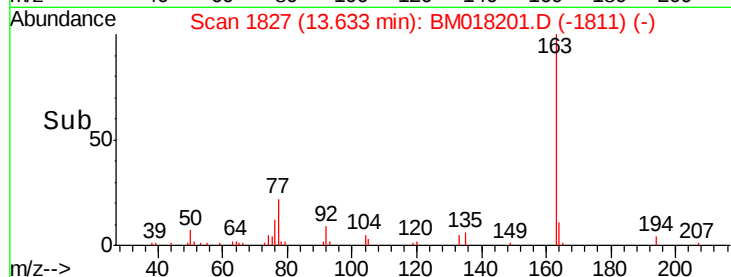
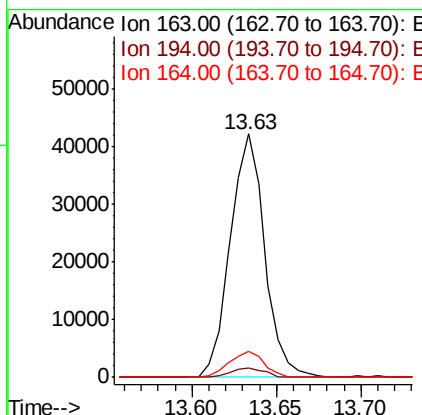
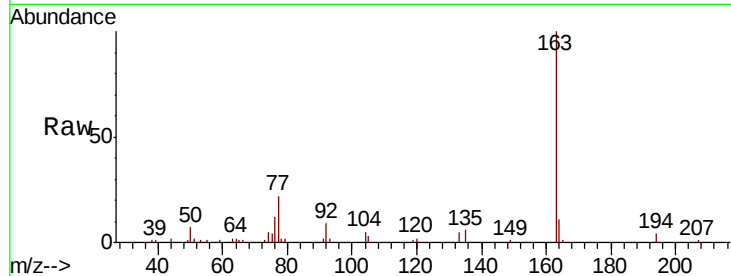
#50
Dimethylphthalate
Concen: 2.611 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.8	7.9	11.9

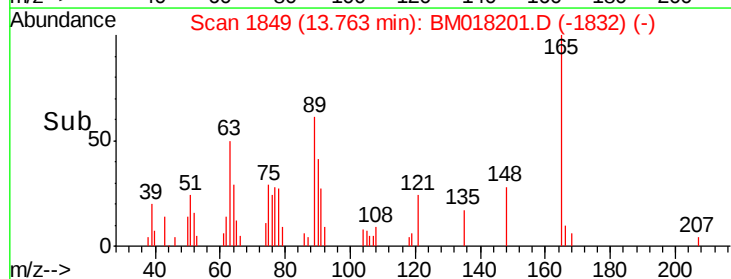
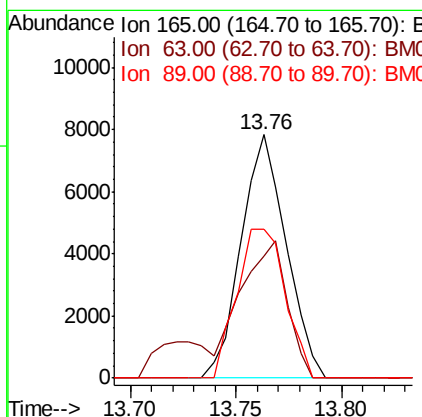
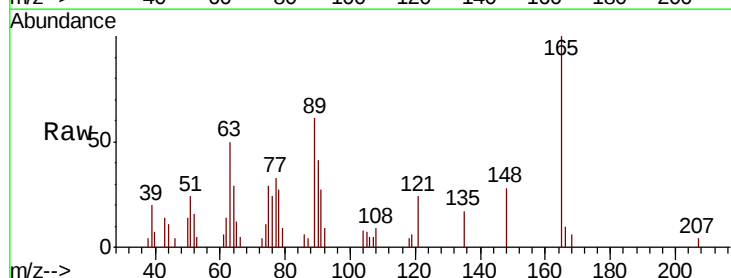
Manual Integrations
APPROVED

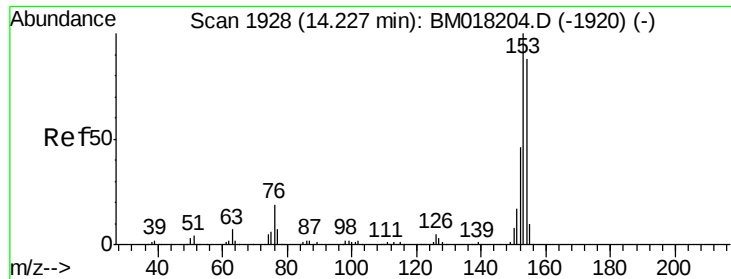
Sohil
12/17/2018 4:19:41 PM



#51
2,6-Dinitrotoluene
Concen: 2.276 ng
RT: 13.76 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.9	46.6	69.8
89	61.3	46.3	69.5





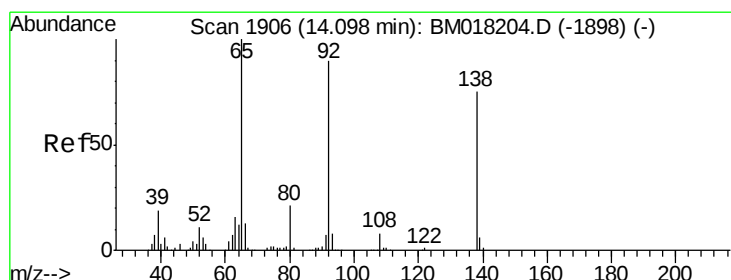
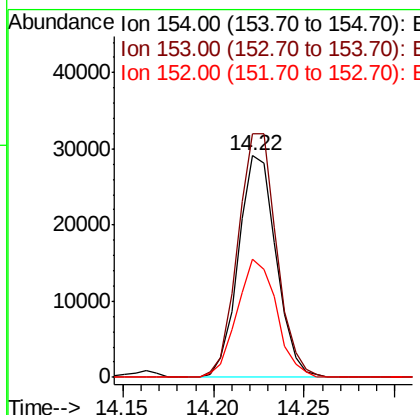
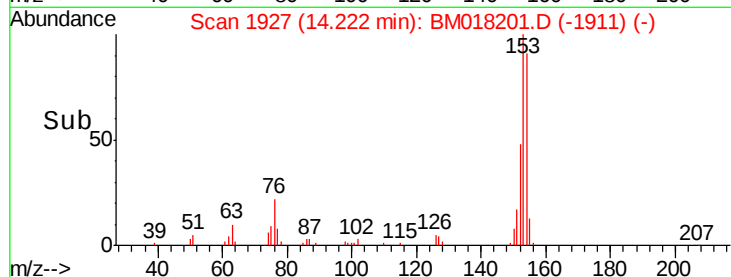
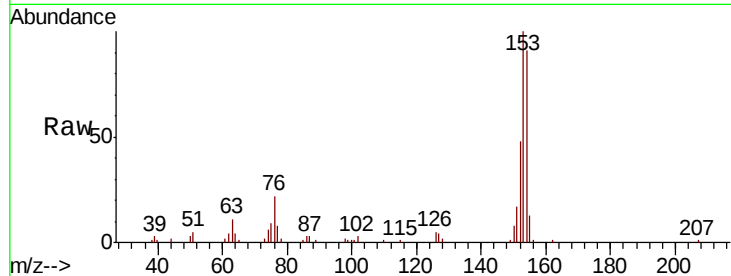
#52
Acenaphthene
Concen: 2.451 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.4	135.6
152	53.1	41.2	61.8

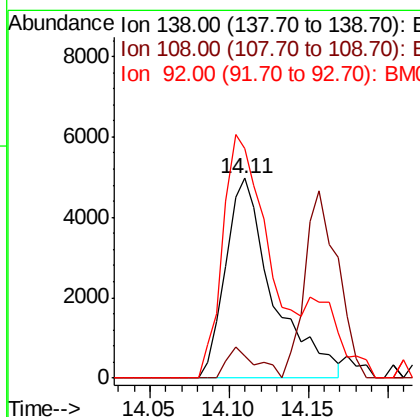
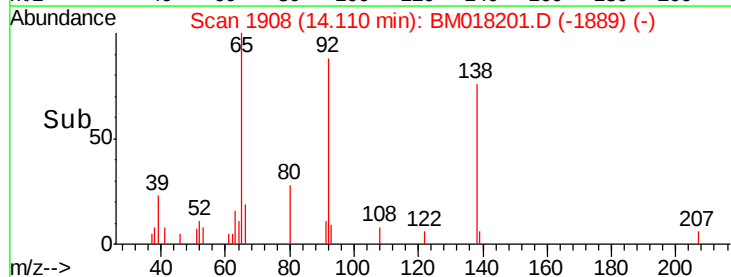
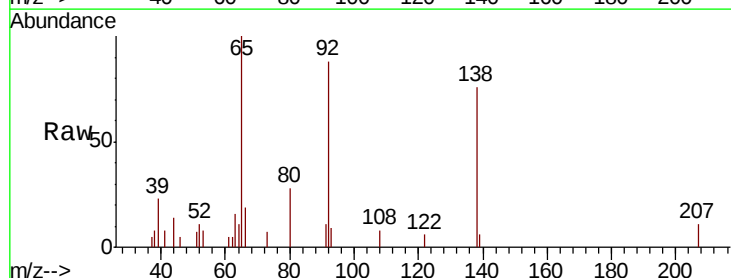
Manual Integrations
APPROVED

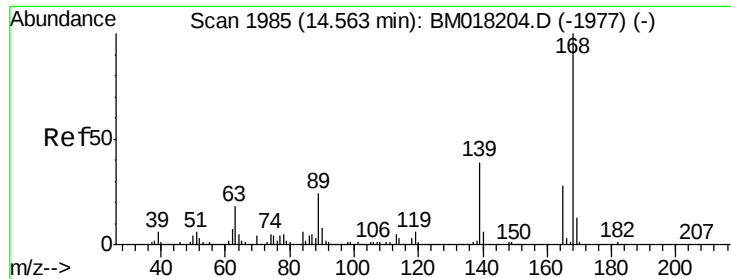
Sohil
12/17/2018 4:19:41 PM



#53
3-Nitroaniline
Concen: 1.865 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.4	12.6
92	115.2	94.9	142.3





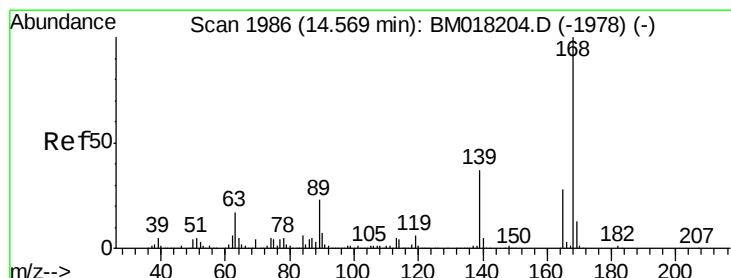
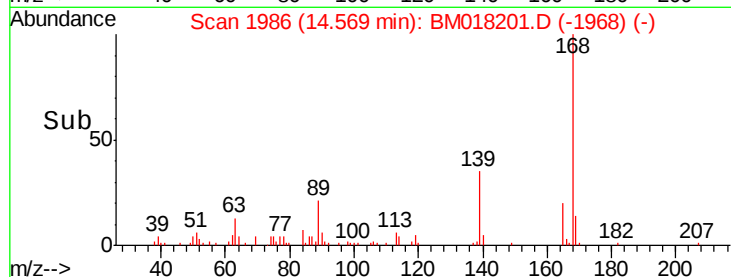
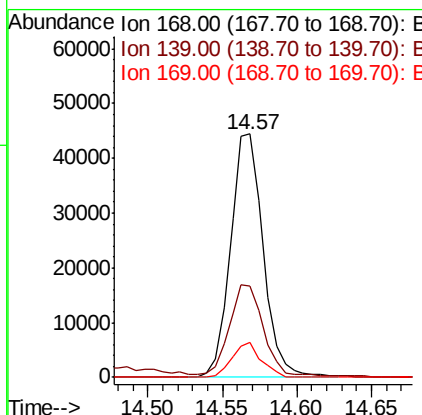
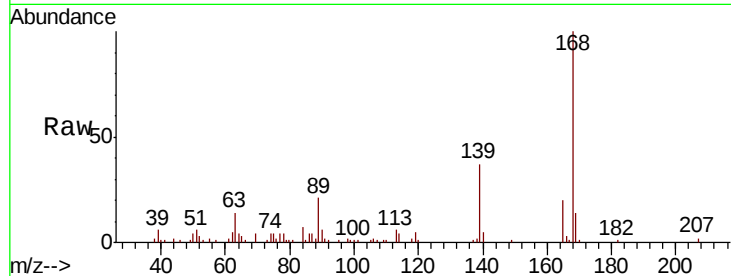
#55
Dibenzofuran
Concen: 2.417 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.2	46.8
169	14.2	10.4	15.6

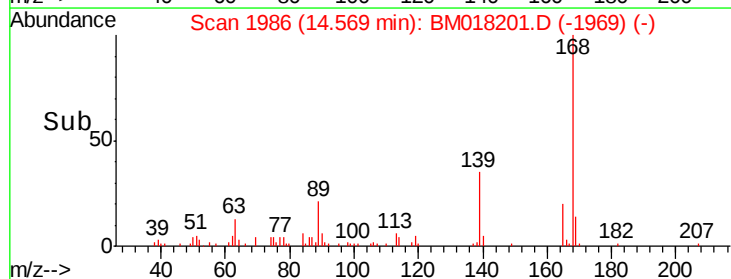
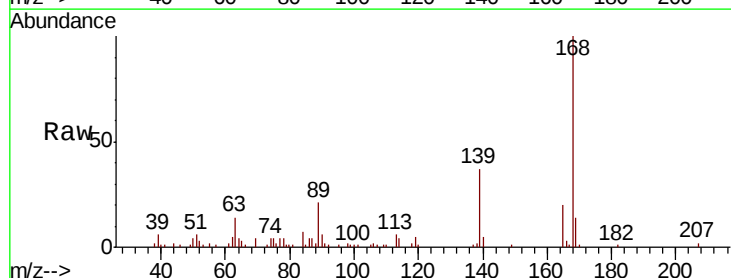
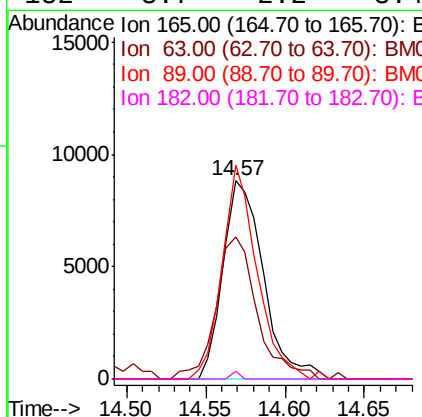
Manual Integrations
APPROVED

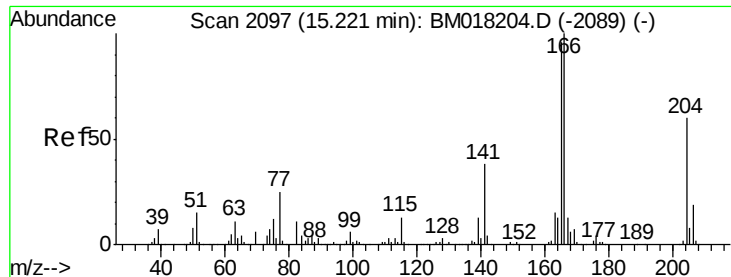
Sohil
12/17/2018 4:19:41 PM



#57
2,4-Dinitrotoluene
Concen: 2.271 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	47.2	70.8#
89	107.7	65.8	98.8#
182	3.7	2.2	3.4#





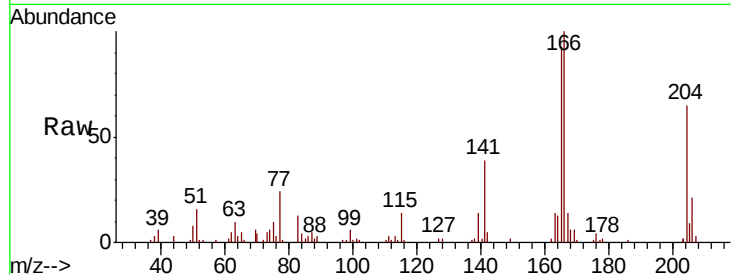
#58
 Fluorene
 Concen: 2.415 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

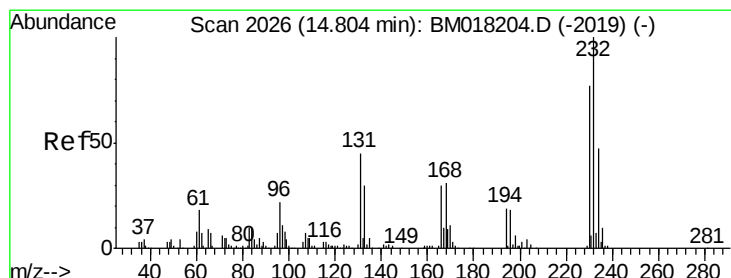
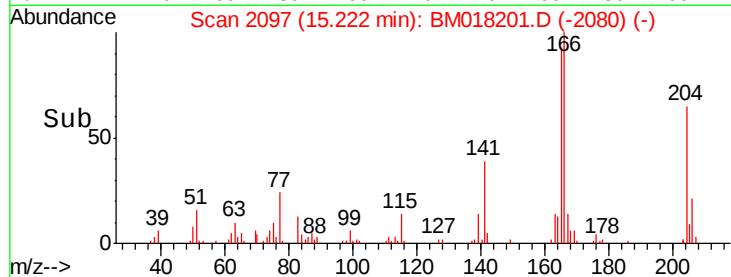
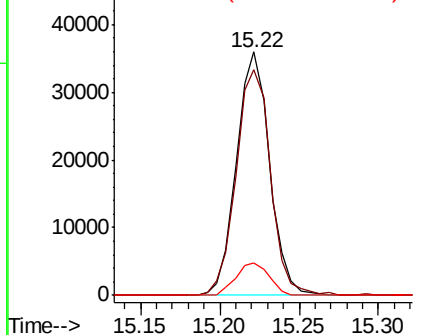
Tot Ion:	166	Resp:	52087
Ion Ratio	Lower	Upper	
166	100		
165	92.7	76.9	115.3
167	13.5	10.5	15.7

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:41 PM



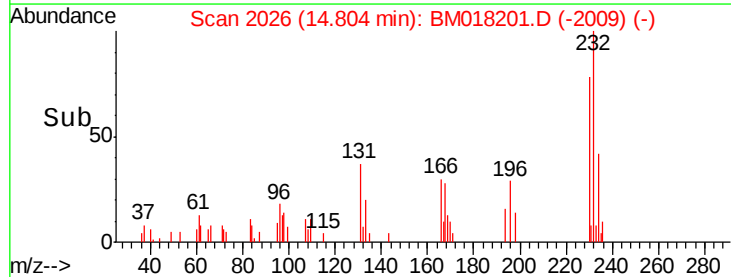
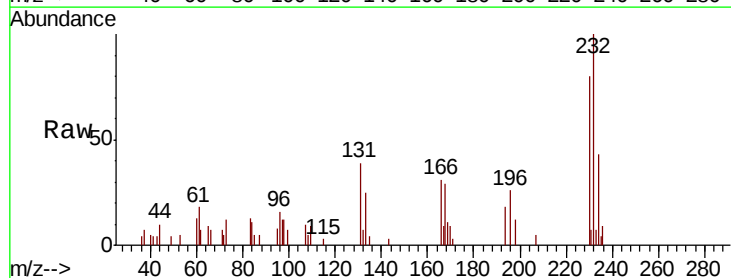
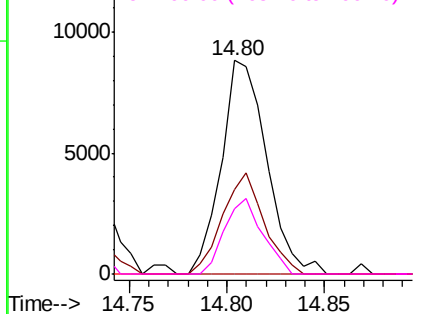
Abundance
 Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

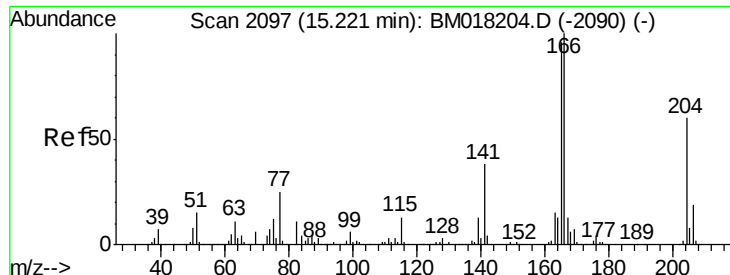


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.370 ng
 RT: 14.80 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:	232	Resp:	14213
Ion Ratio	Lower	Upper	
232	100		
131	43.1	36.2	54.2
130	0.0	1.8	2.6#
166	29.7	24.8	37.2

Abundance
 Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





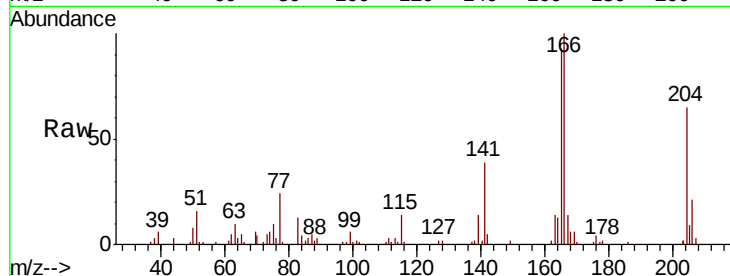
#61
4-Chlorophenyl-phenylether
Concen: 2.422 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.8	38.6
141	59.7	50.2	75.4

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM

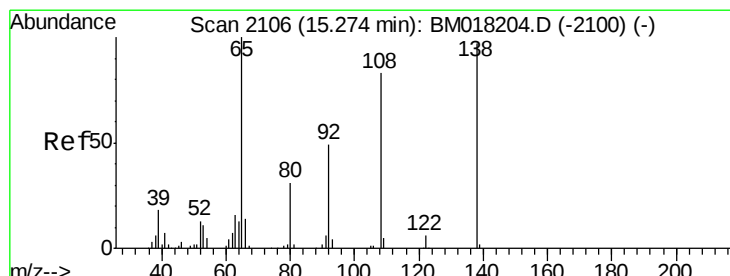
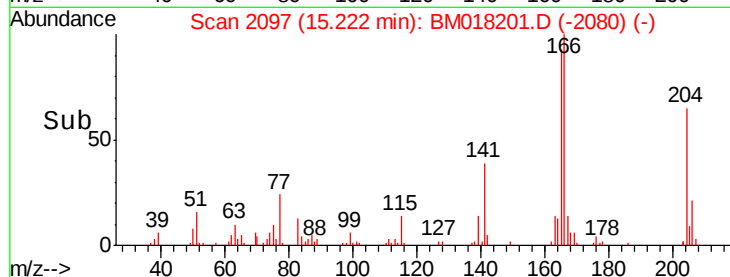
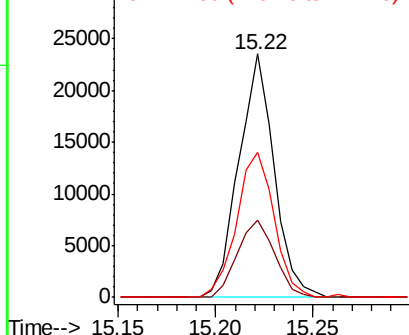


Abundance

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



#62
4-Nitroaniline
Concen: 1.780 ng m
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

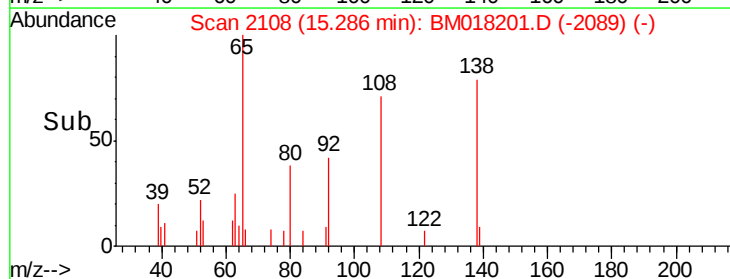
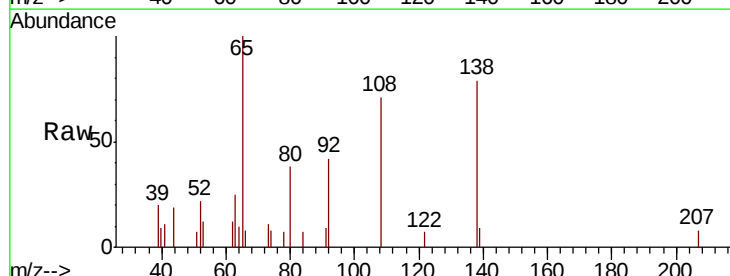
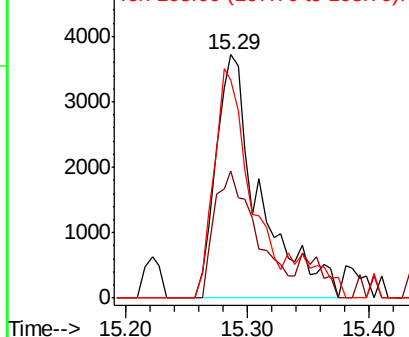
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.1	71.1
108	89.4	65.0	105.0

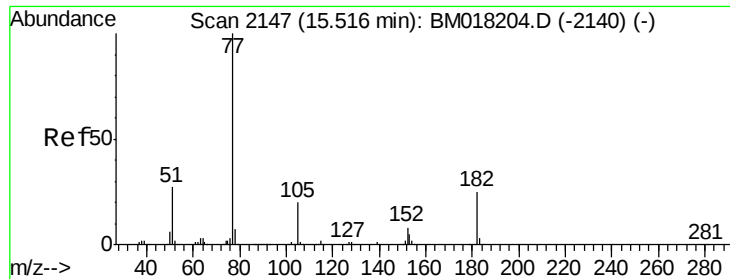
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





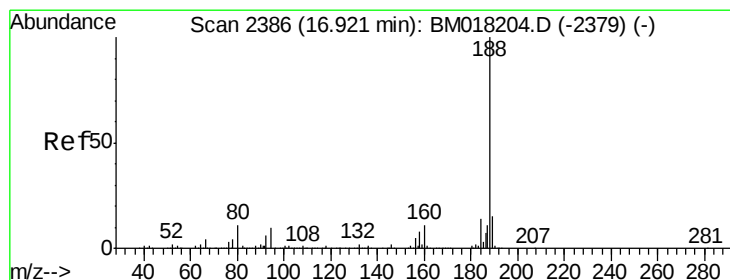
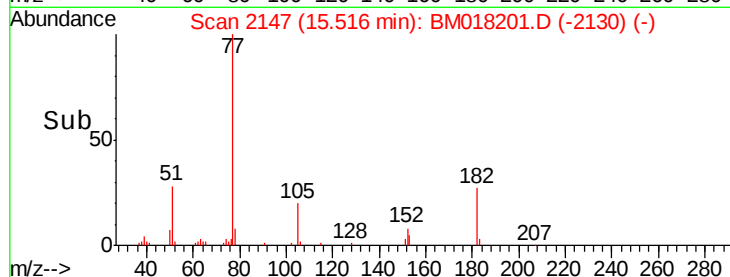
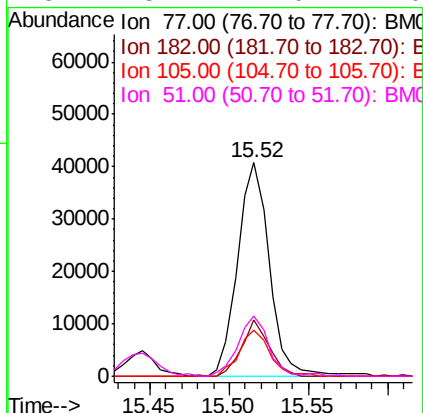
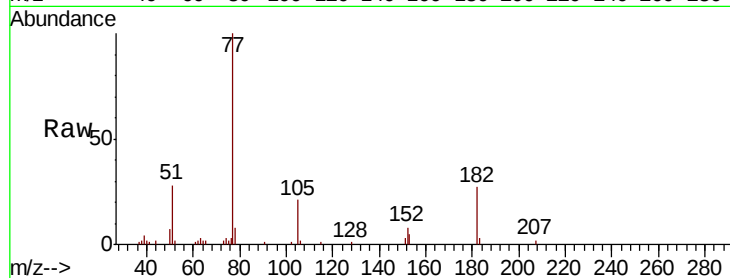
#63
Azobenzene
Concen: 2.474 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		56731		
182	26.5	4.6	44.6		
105	21.4	0.2	40.2		
51	28.2	7.0	47.0		

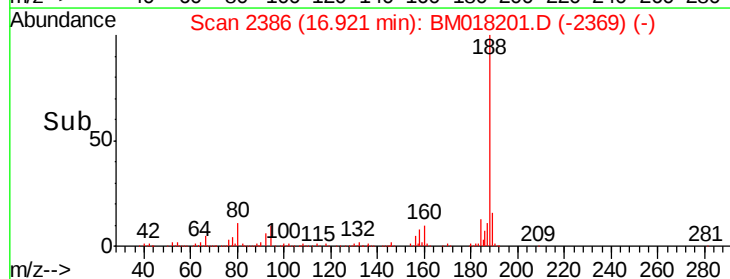
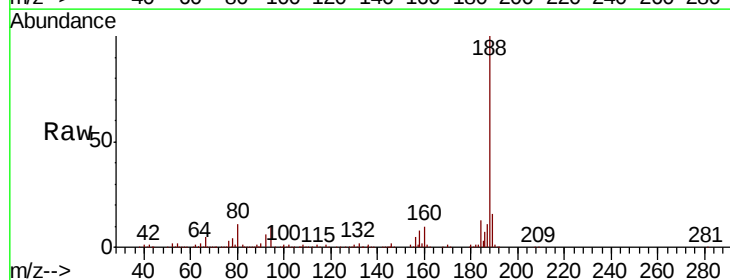
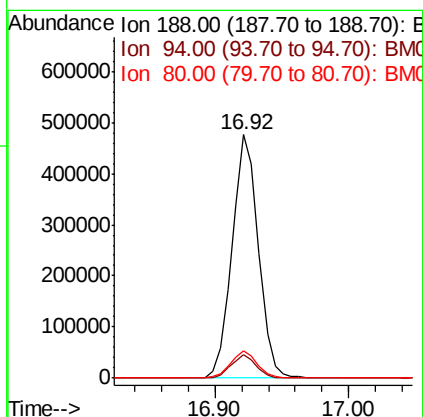
Manual Integrations
APPROVED

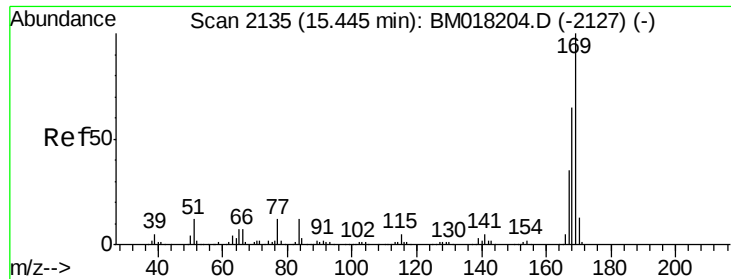
Sohil
12/17/2018 4:19:41 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		654490		
94	9.6	8.0	12.0		
80	11.3	9.0	13.6		





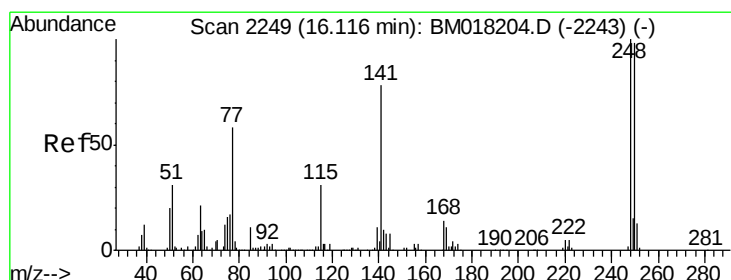
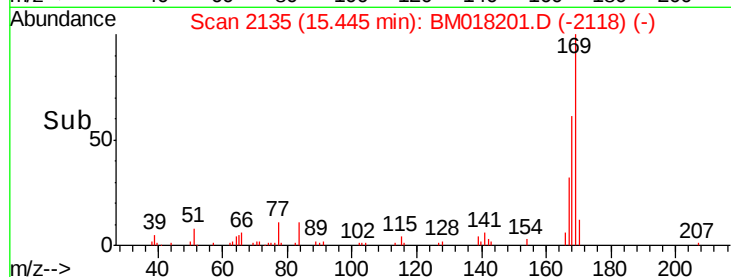
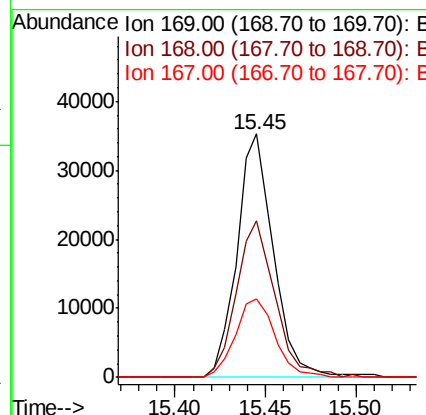
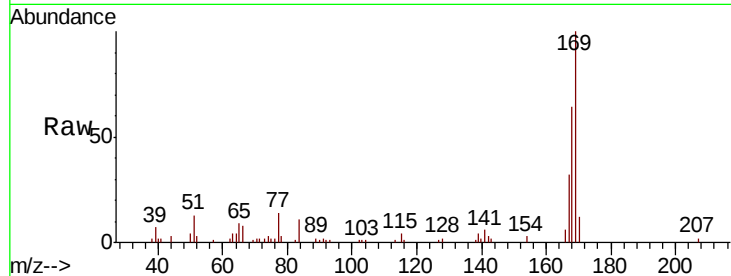
#66
 n-Nitrosodiphenylamine
 Concen: 2.347 ng
 RT: 15.45 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.5	52.2	78.4
167	32.1	27.6	41.4

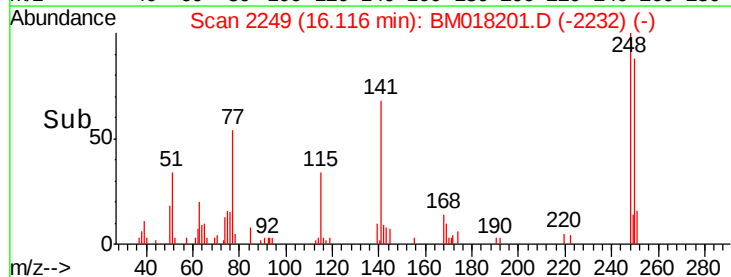
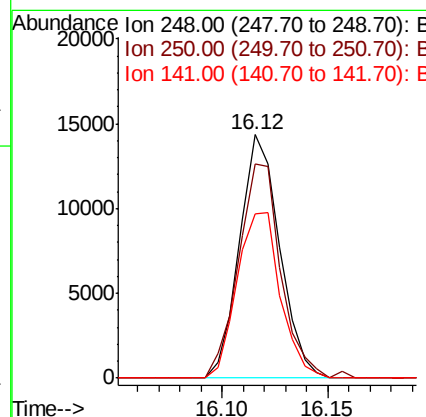
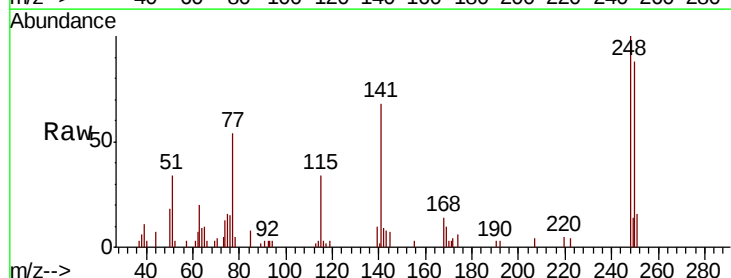
Manual Integrations
 APPROVED

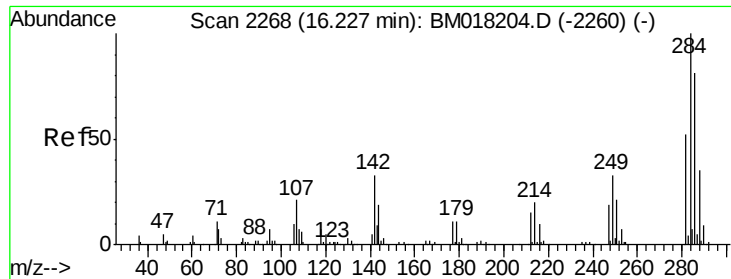
Sohil
 12/17/2018 4:19:41 PM



#67
 4-Bromophenyl-phenylether
 Concen: 2.459 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	88.1	78.7	118.1
141	67.6	62.2	93.4





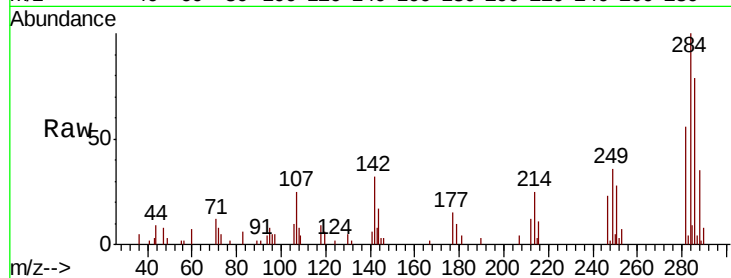
#68
Hexachlorobenzene
Concen: 2.313 ng
RT: 16.23 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.2	39.4
249	36.0	26.2	39.2

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM

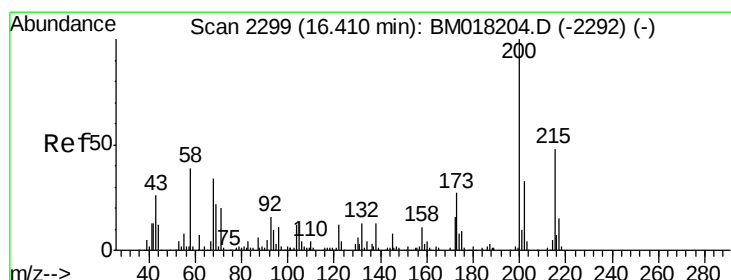
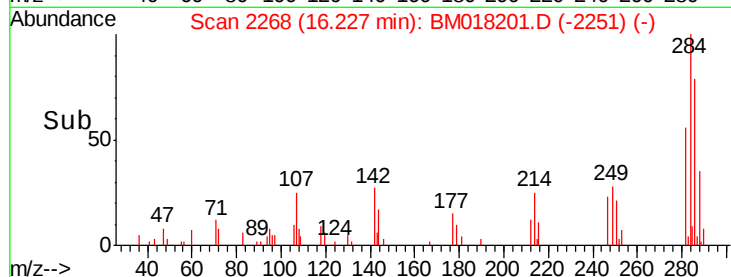
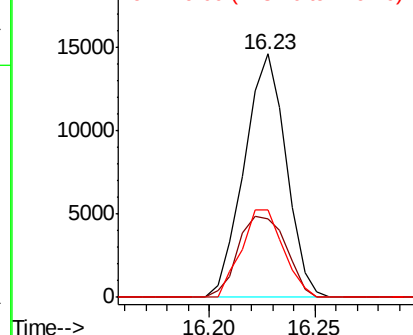


Abundance

Ion 283.80 (283.50 to 284.50): E

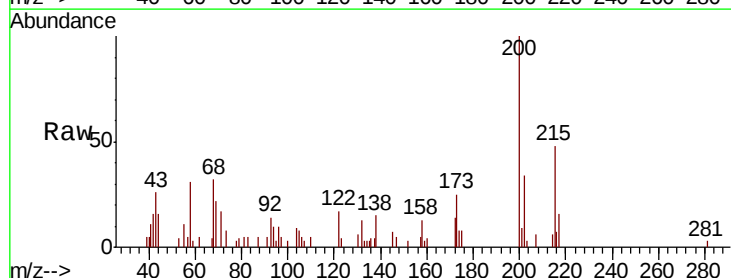
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 2.484 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.9	46.9
215	48.3	27.9	67.9

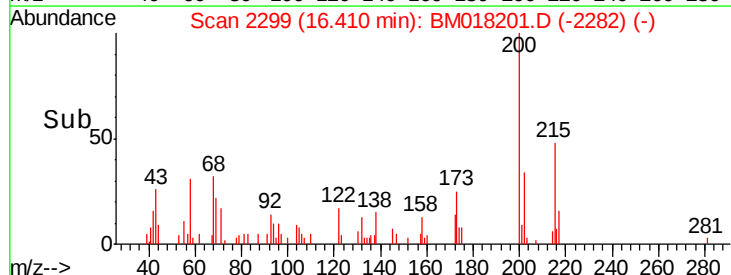
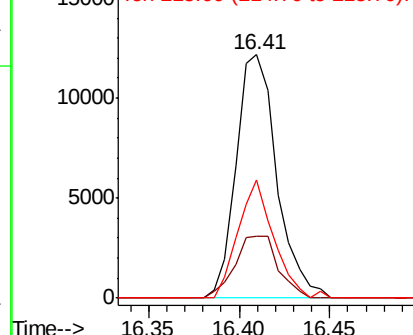


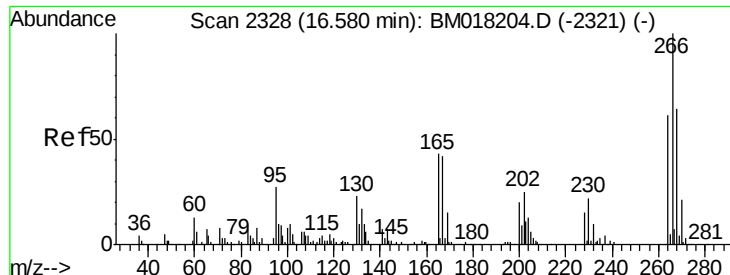
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





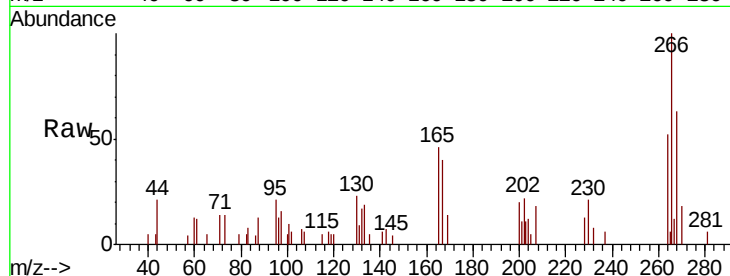
#70
 Pentachlorophenol
 Concen: 1.910 ng
 RT: 16.59 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

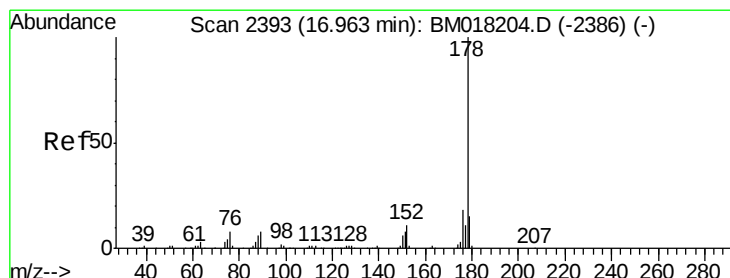
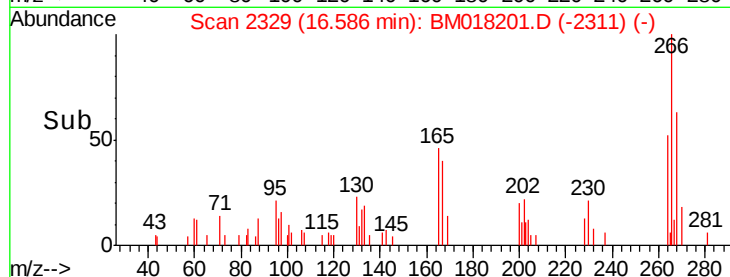
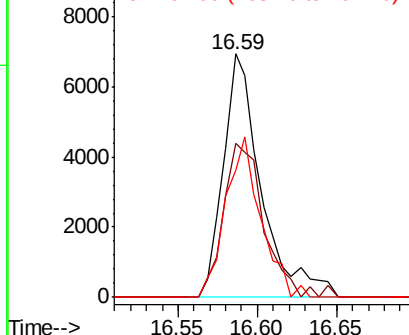
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	52.4	49.0	73.4

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:41 PM

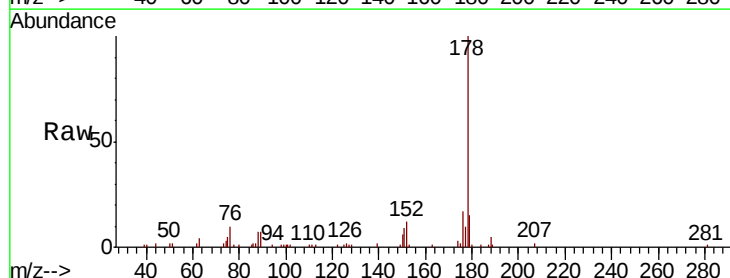


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

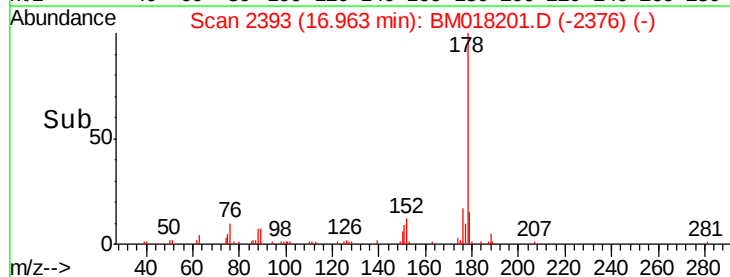
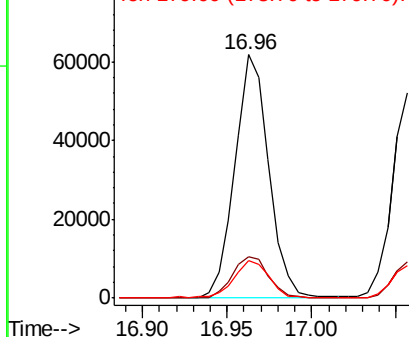


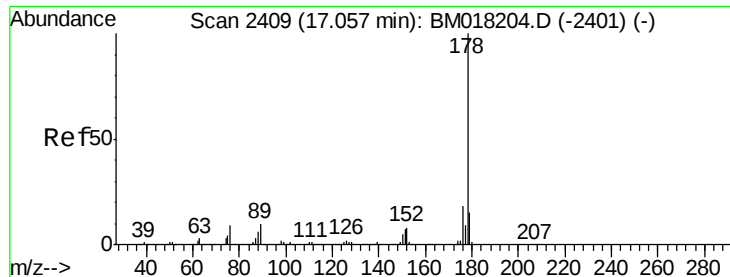
#71
 Phenanthrene
 Concen: 2.447 ng
 RT: 16.96 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	14.7	22.1
179	15.4	12.0	18.0



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





#72

Anthracene

Concen: 2.331 ng

RT: 17.06 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

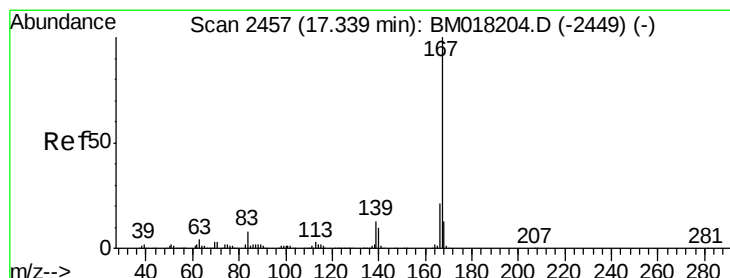
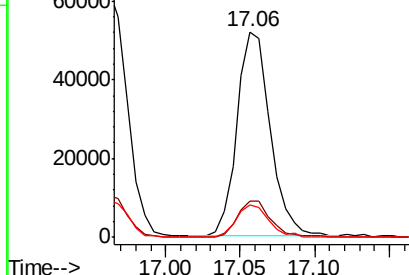
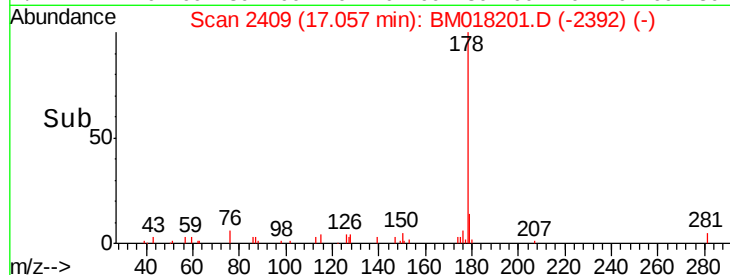
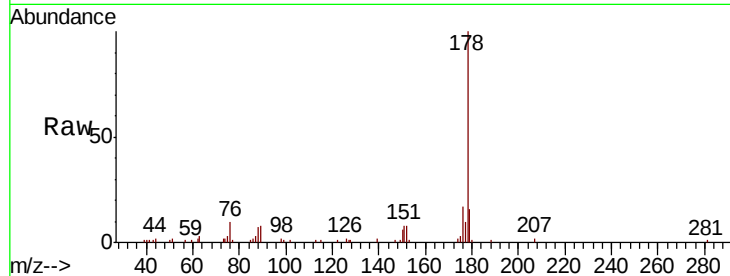
ClientSampleId :

SSTDICC2.5

Tot Ion:	178	Resp:	80043
Ion Ratio	Lower	Upper	
178	100		
176	17.5	14.3	21.5
179	15.7	12.0	18.0

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#73

Carbazole

Concen: 2.432 ng

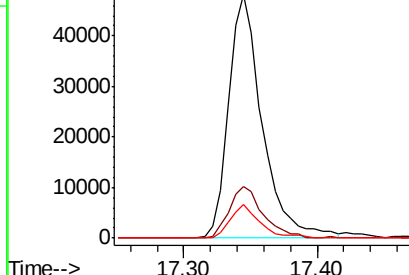
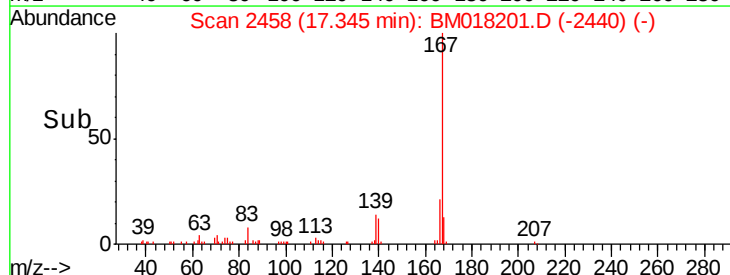
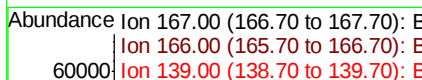
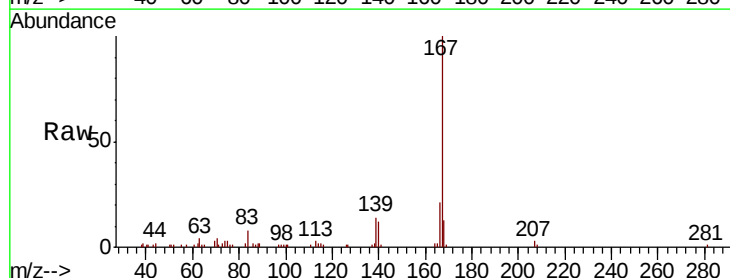
RT: 17.34 min Scan# 2458

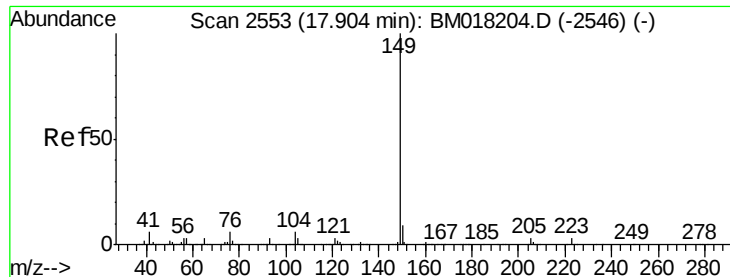
Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	167	Resp:	84505
Ion Ratio	Lower	Upper	
167	100		
166	21.1	16.8	25.2
139	13.9	10.3	15.5





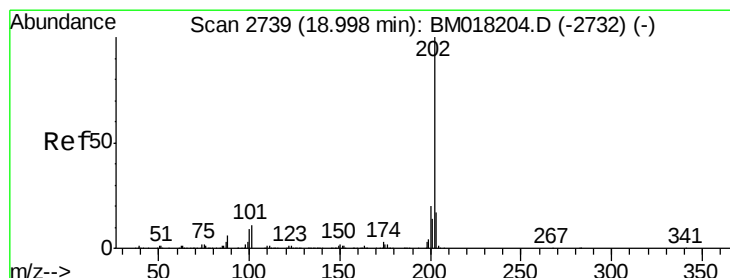
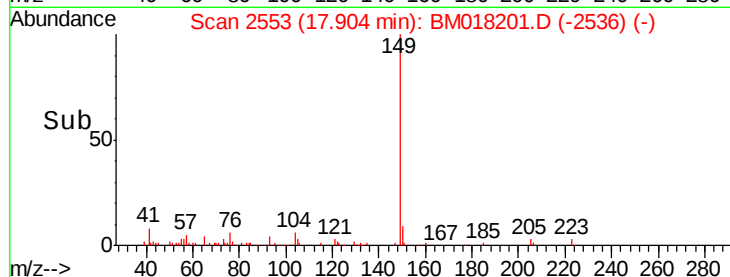
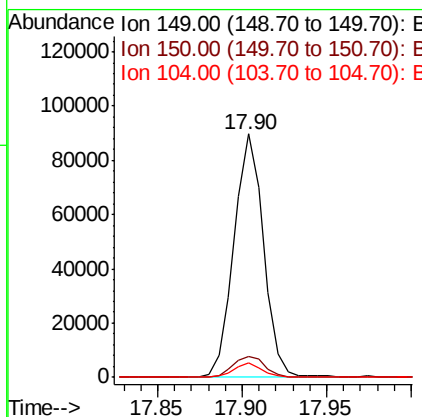
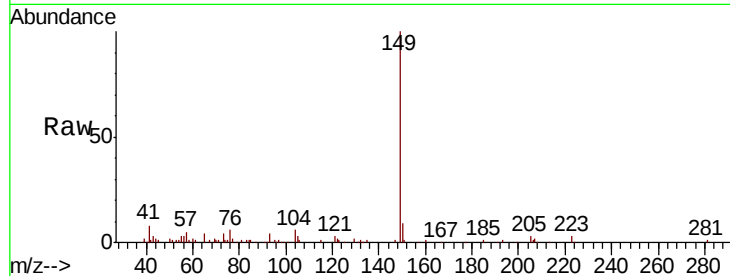
#74
Di-n-butylphthalate
Concen: 2.798 ng
RT: 17.90 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	149	Resp:	109613
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.3	10.9
104	6.1	4.8	7.2

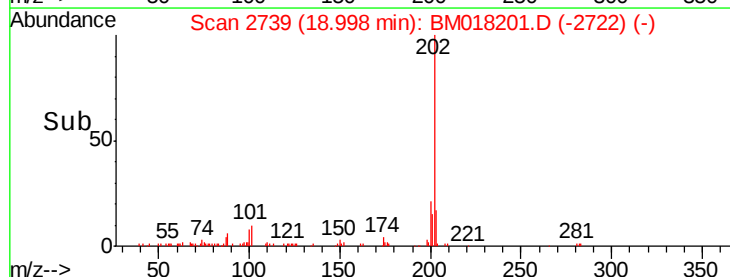
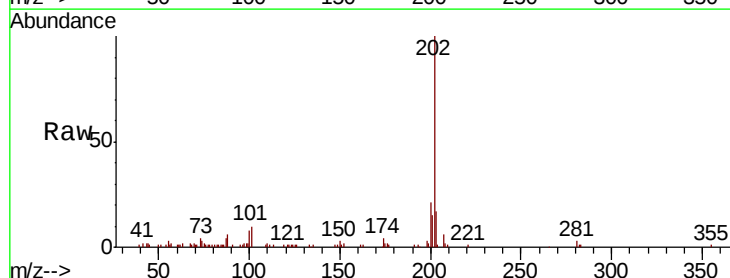
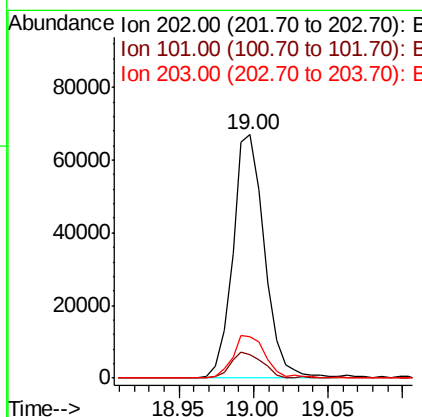
Manual Integrations
APPROVED

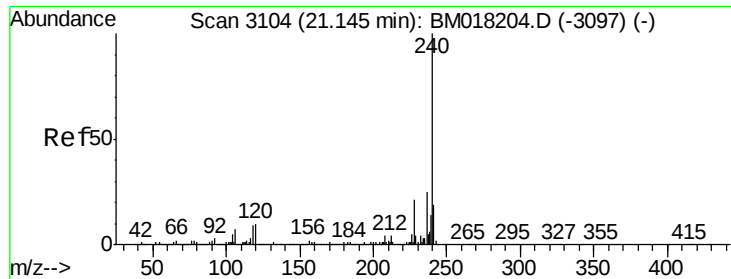
Sohil
12/17/2018 4:19:41 PM



#75
Fluoranthene
Concen: 2.491 ng
RT: 19.00 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:	202	Resp:	99502
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.5
203	17.1	0.0	37.5





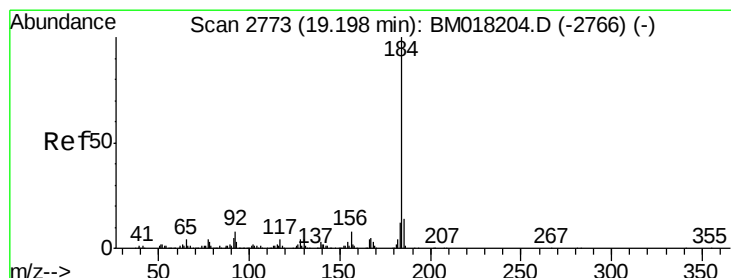
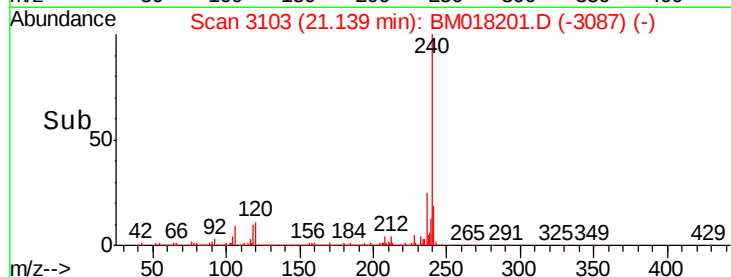
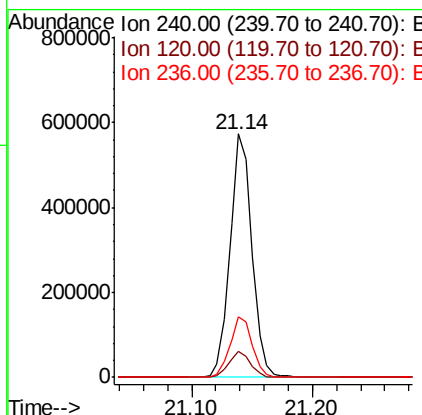
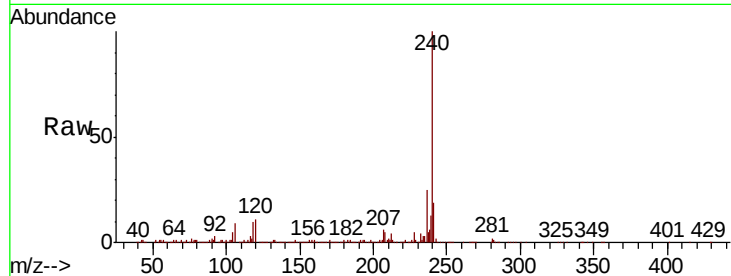
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	240	Resp:	726874
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.2	12.2
236	24.7	20.3	30.5

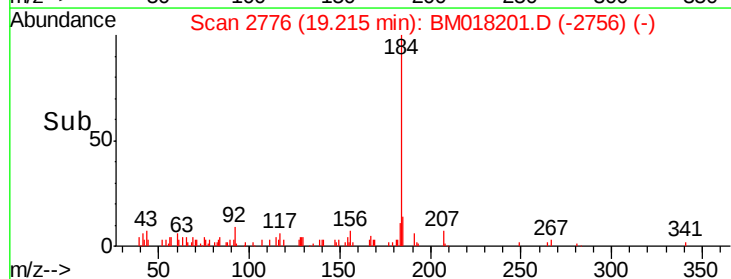
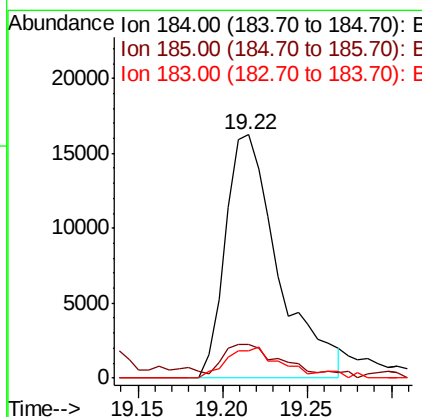
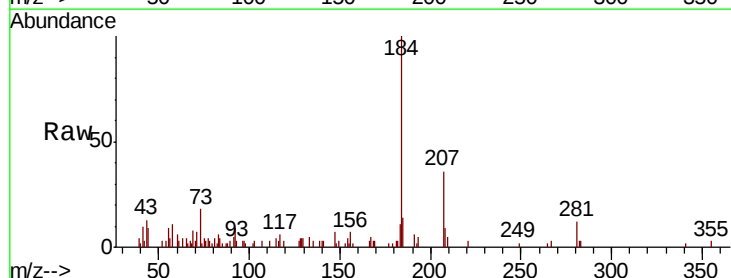
Manual Integrations
APPROVED

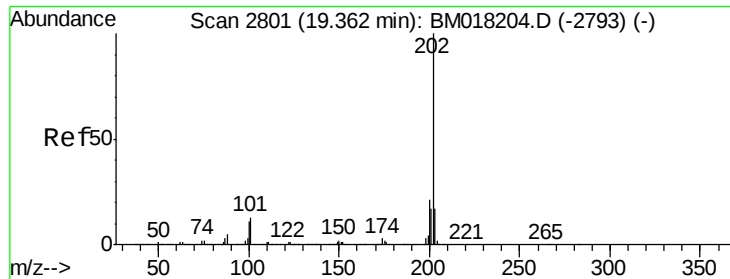
Sohil
12/17/2018 4:19:41 PM



#77
Benzidine
Concen: 1.570 ng
RT: 19.22 min Scan# 2776
Delta R.T. 0.02 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:	184	Resp:	35580
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.4	17.2
183	11.0	9.7	14.5





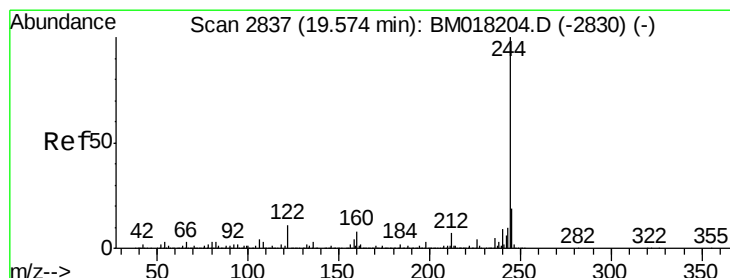
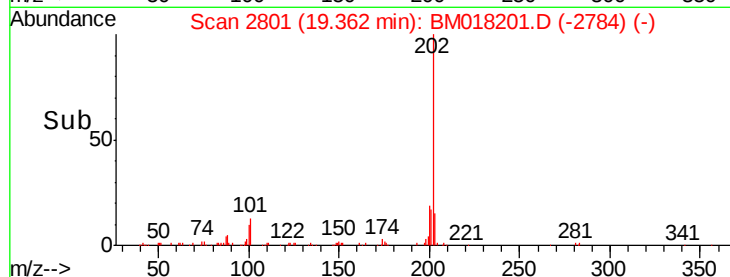
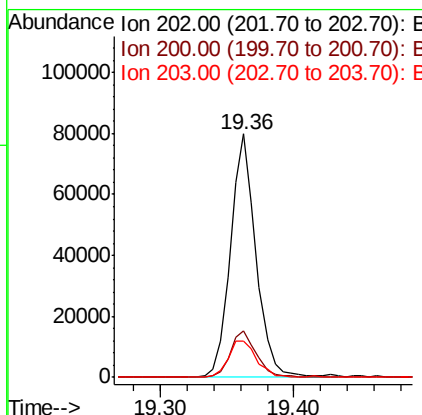
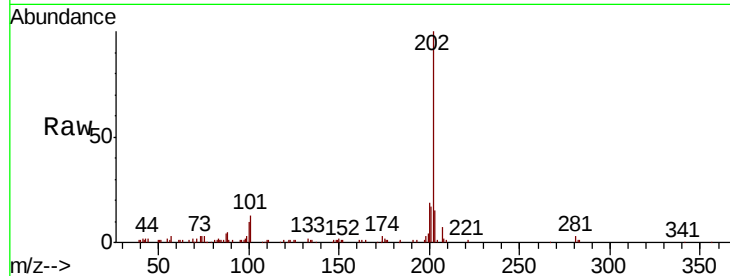
#78
Pvrene
Concen: 2.401 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	18.9	16.5	24.7
203	15.0	14.0	21.0

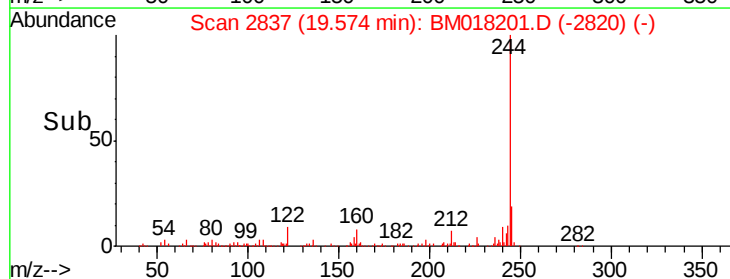
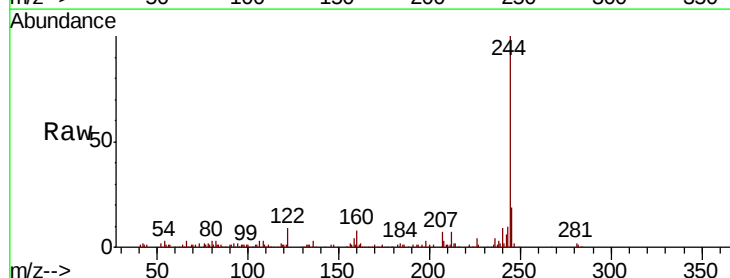
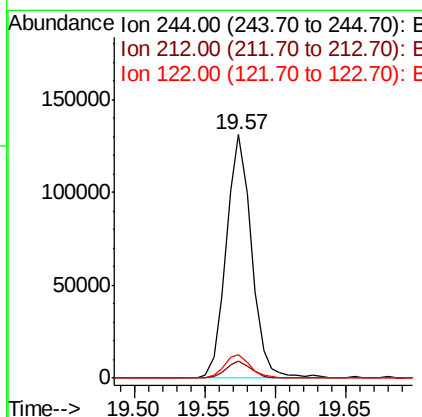
Manual Integrations
APPROVED

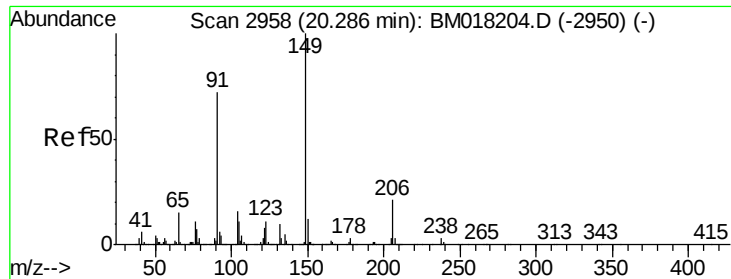
Sohil
12/17/2018 4:19:41 PM



#79
Terphenyl-d14
Concen: 5.138 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.4	9.0	13.6





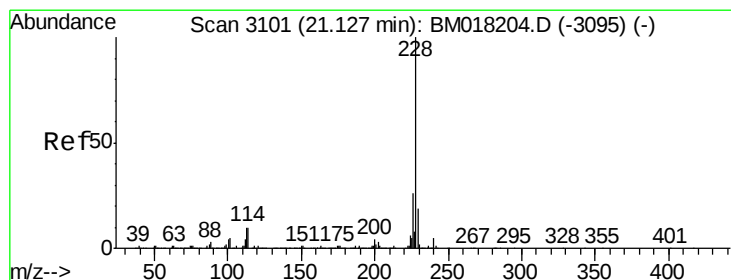
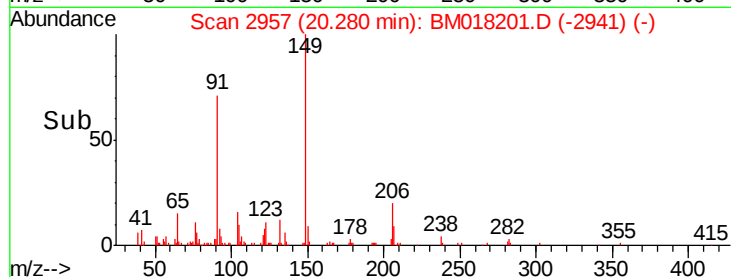
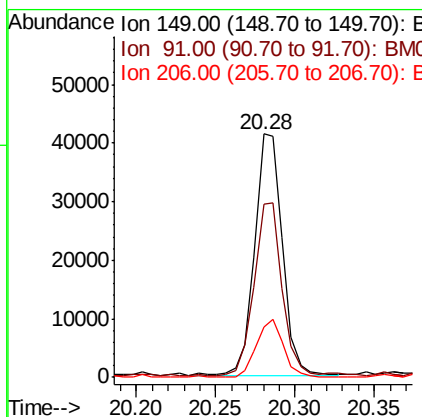
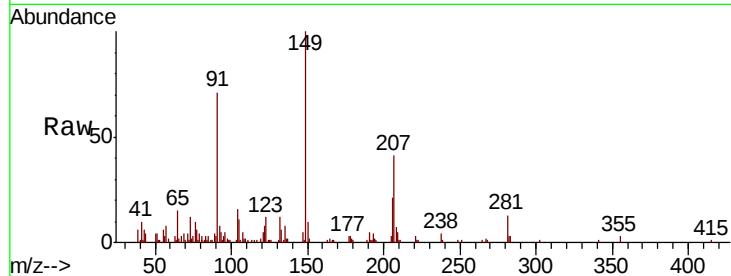
#80
Butylbenzylphthalate
Concen: 2.743 ng
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.4	86.2
206	20.7	17.0	25.4

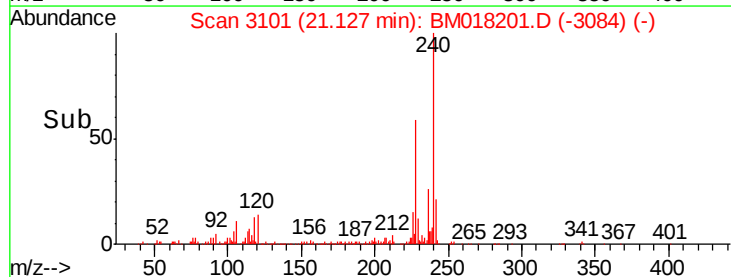
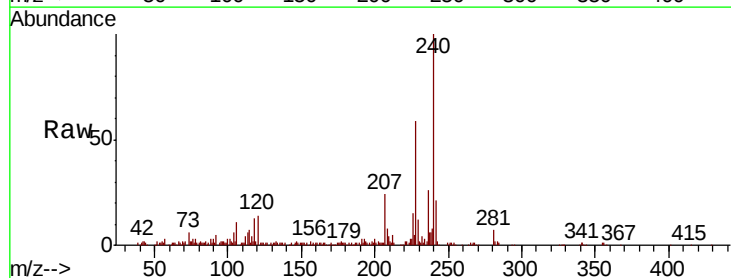
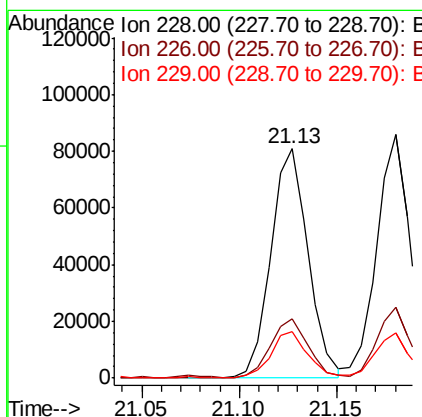
Manual Integrations
APPROVED

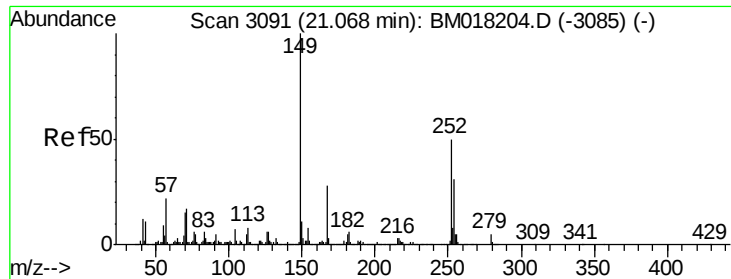
Sohil
12/17/2018 4:19:41 PM



#81
Benzo(a)anthracene
Concen: 2.562 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	20.5	15.5	23.3





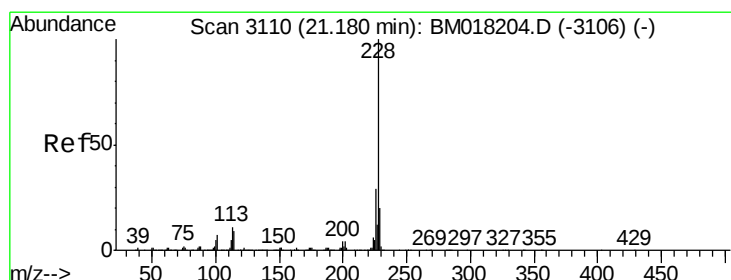
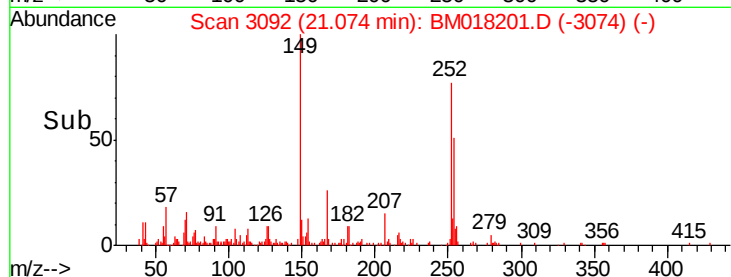
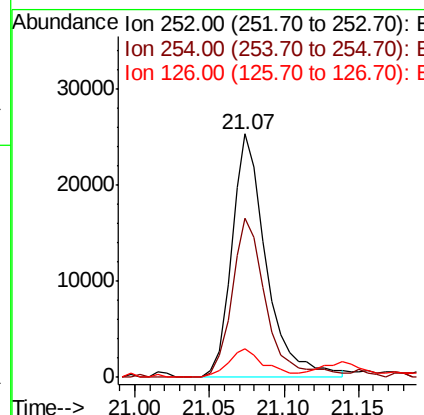
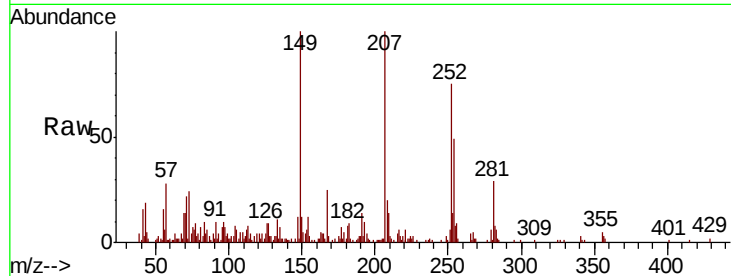
#82
 3,3'-Dichlorobenzidine
 Concen: 2.528 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	11.8	9.4	14.0

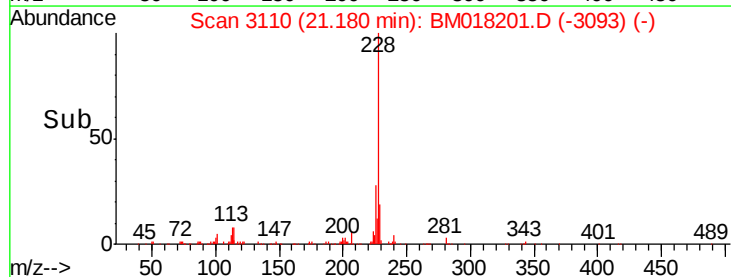
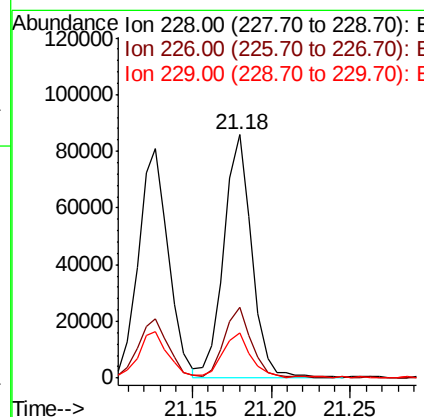
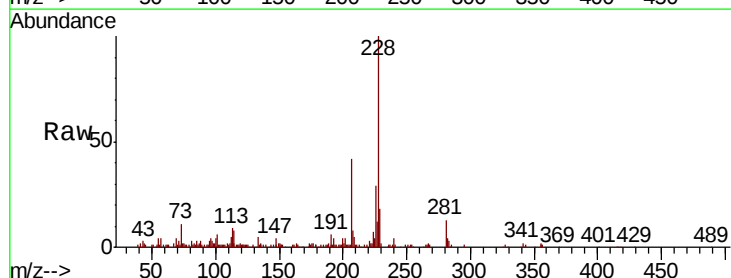
Manual Integrations
 APPROVED

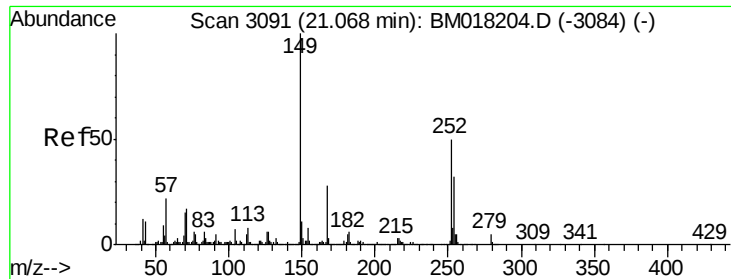
Sohil
 12/17/2018 4:19:41 PM



#83
 Chrysene
 Concen: 2.586 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	18.4	15.8	23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.762 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

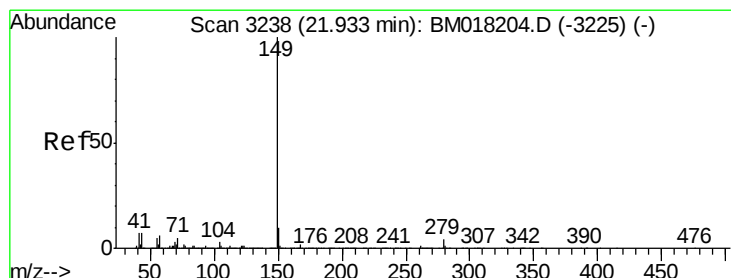
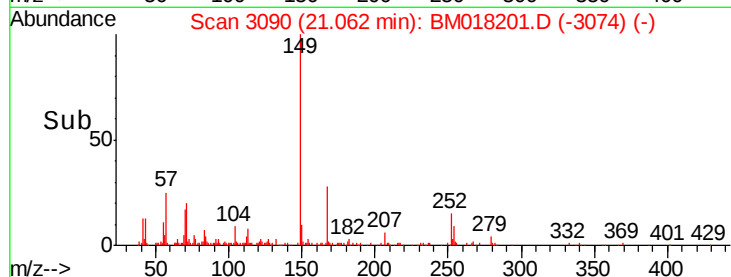
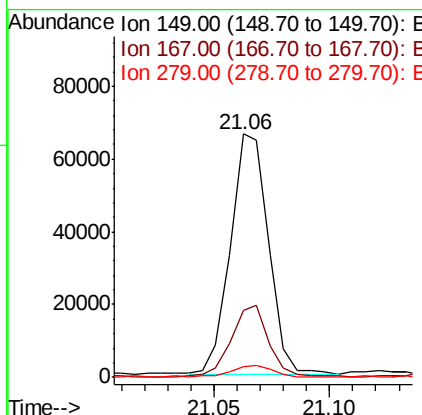
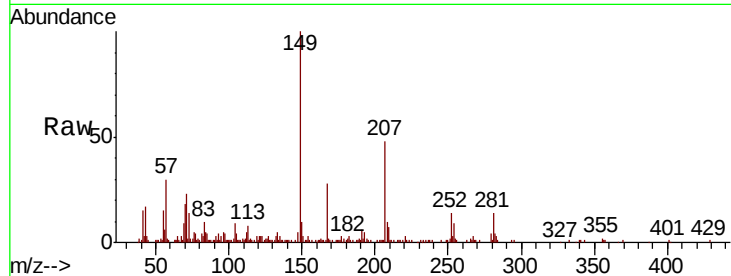
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	75522
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.7	34.1
279	4.3	3.9	5.9

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM



#85

Di-n-octyl phthalate

Concen: 2.778 ng

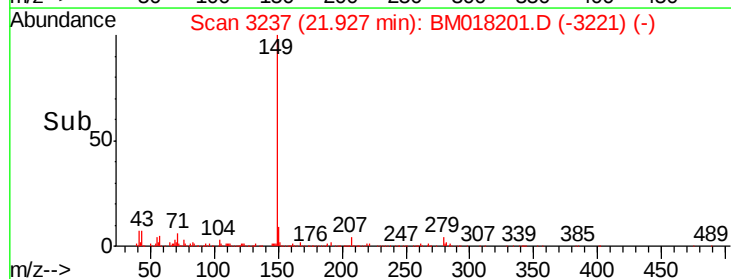
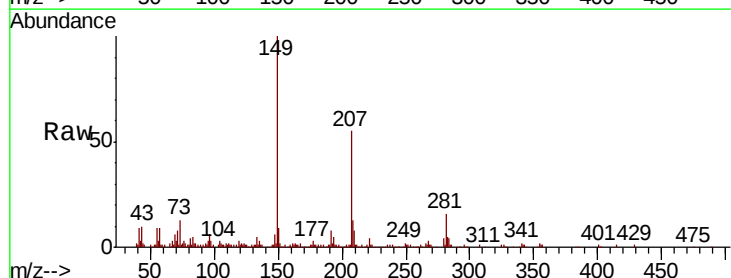
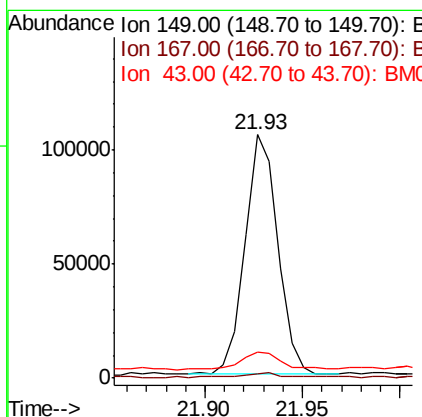
RT: 21.93 min Scan# 3237

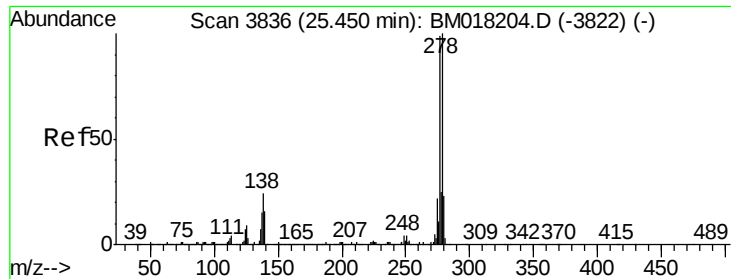
Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:	149	Resp:	122580
Ion Ratio	Lower	Upper	
149	100		
167	3.5	1.4	2.0#
43	8.9	6.2	9.4





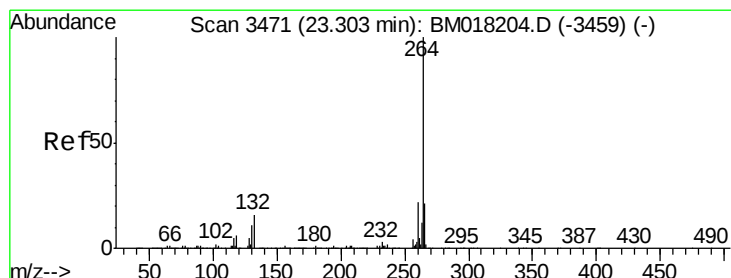
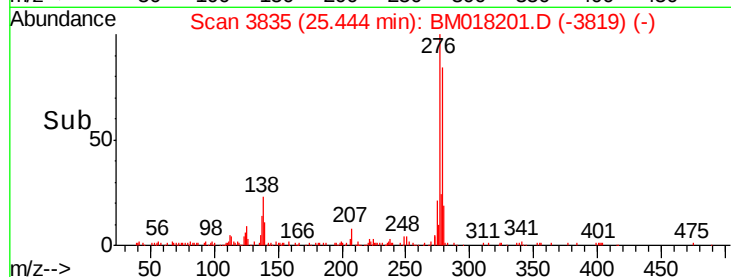
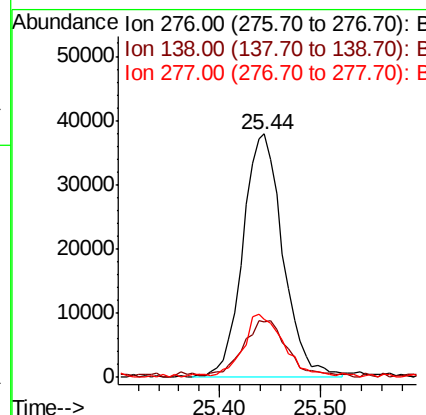
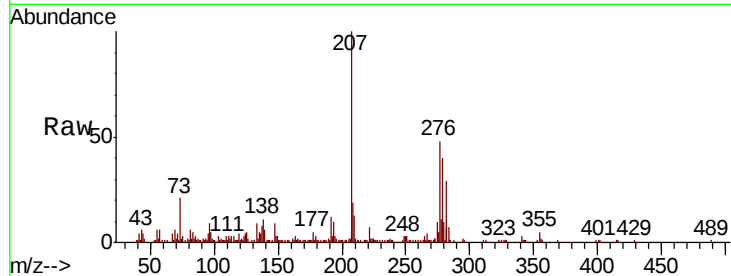
#86
Indeno(1,2,3-cd)pyrene
Concen: 3.087 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.6	28.0
277	26.9	20.3	30.5

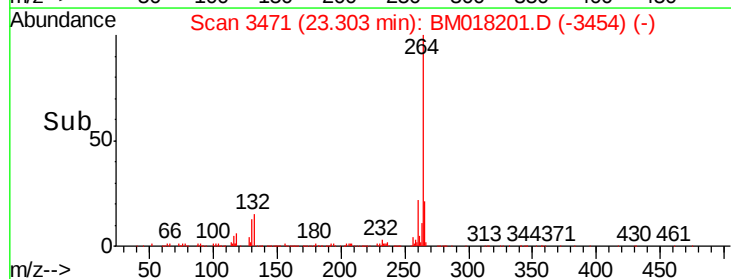
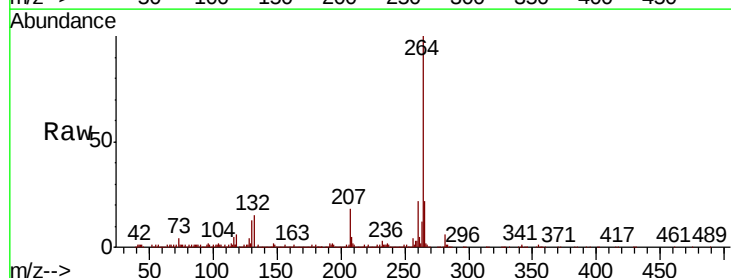
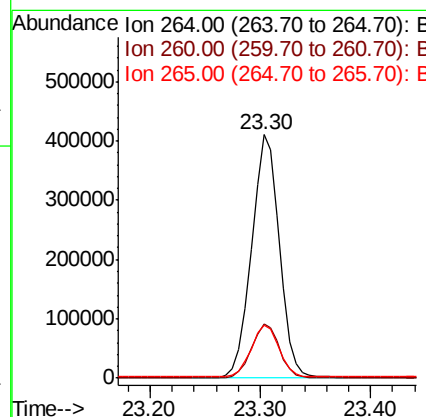
Manual Integrations
APPROVED

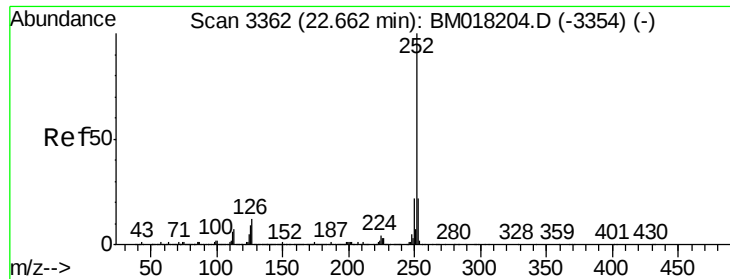
Sohil
12/17/2018 4:19:41 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	21.9	17.3	25.9





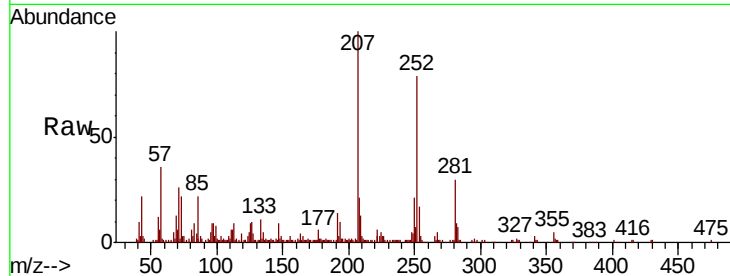
#88
Benzo(b)fluoranthene
Concen: 2.267 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	11.9	7.4	11.0#

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:41 PM

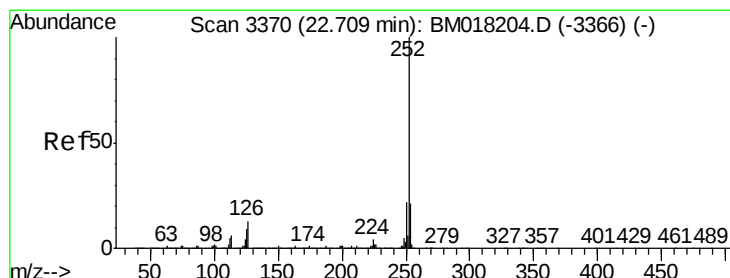
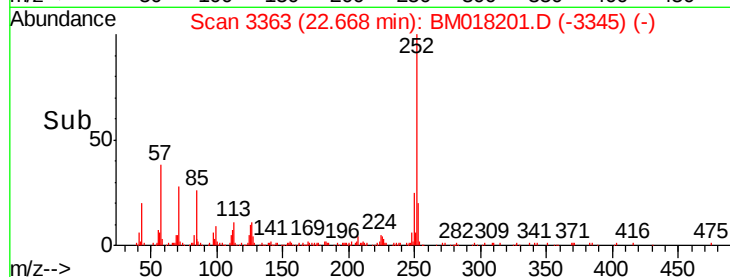
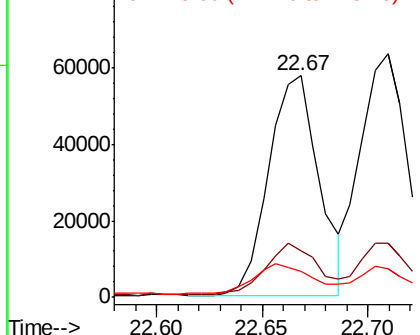


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 2.362 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

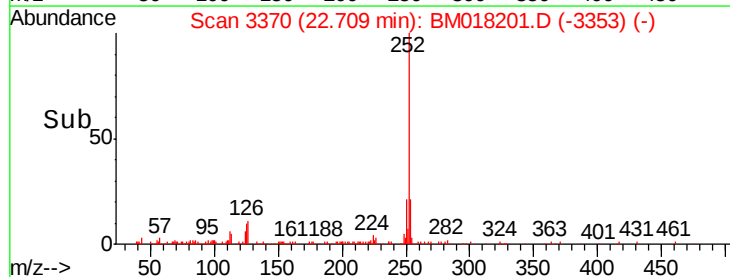
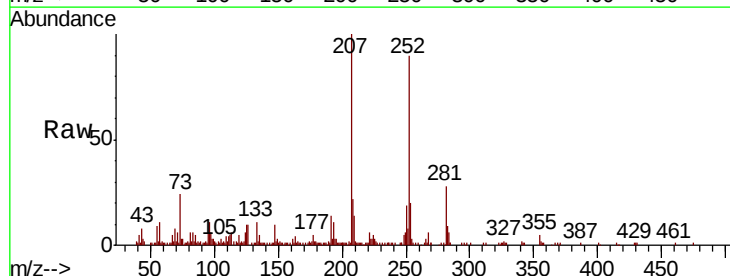
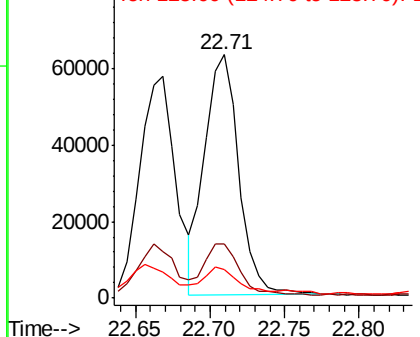
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	11.6	7.5	11.3#

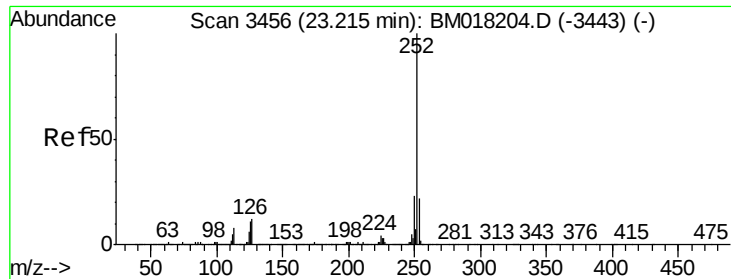
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





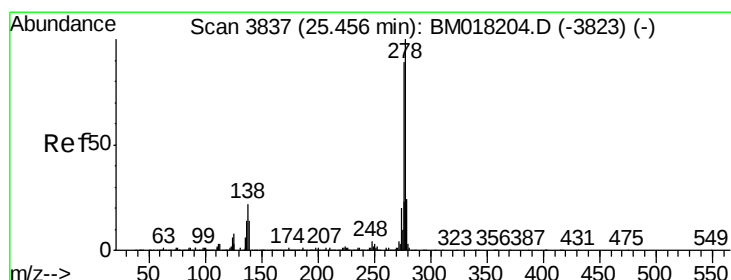
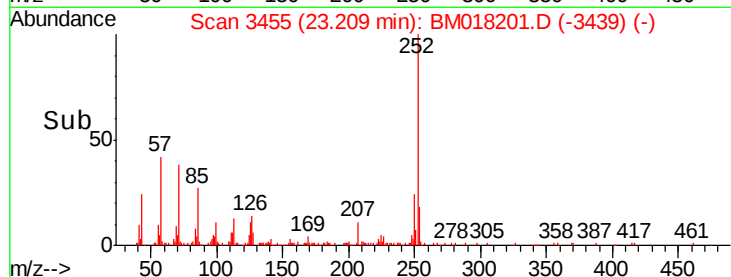
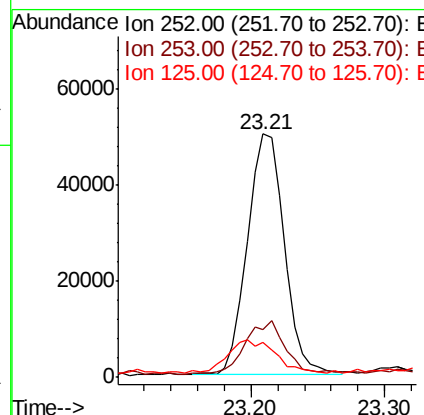
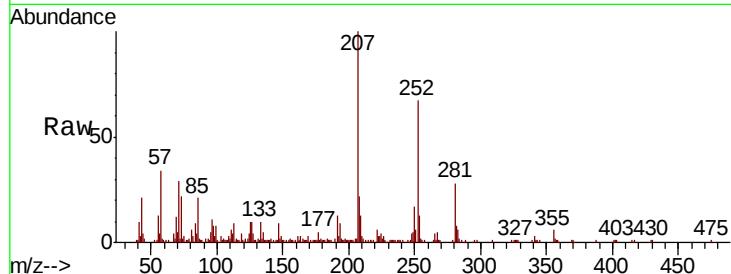
#90
Benzo(a)pyrene
Concen: 2.485 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.6	26.4
125	14.3	8.6	12.8

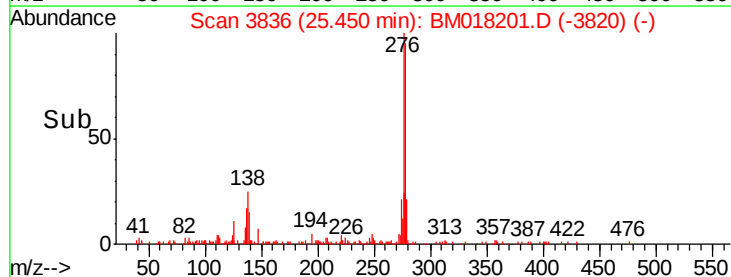
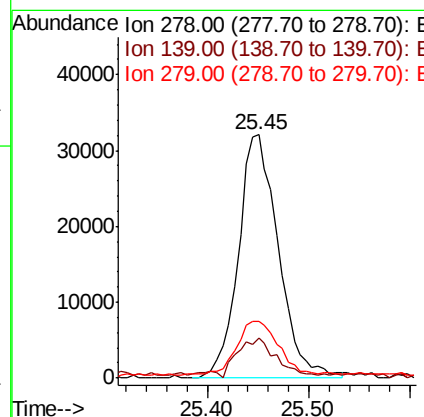
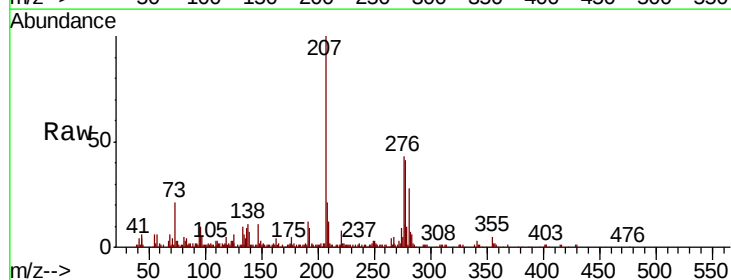
Manual Integrations
APPROVED

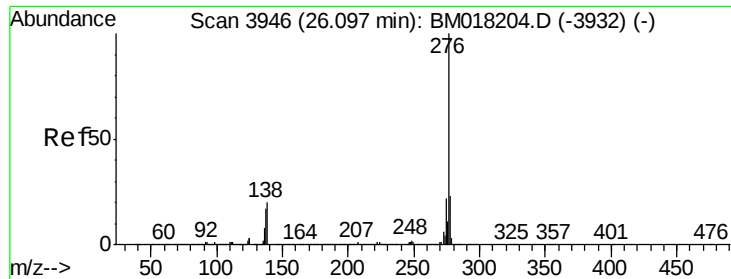
Sohil
12/17/2018 4:19:41 PM



#91
Dibenzo(a,h)anthracene
Concen: 2.658 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.6	17.4
279	23.4	19.2	28.8





#92
 Benzo(a,h,i)perylene
 Concen: 2.755 ng
 RT: 26.09 min Scan# 3945
 Delta R.T. -0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.2	18.7	28.1#
138	21.9	15.8	23.8

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:41 PM

