

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018541.D
 Acq On : 11 Jan 2019 19:09
 Operator : JU/SJ
 Sample : K1113-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Manual Integrations
 APPROVED

Sohil
 1/14/2019 4:43:04 PM

Quant Time: Jan 12 00:05:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	404378	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1740229	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1044919	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2571964	20.00	ng	0.00
76) Chrysene-d12	21.35	240	3053235	20.00	ng	0.00
87) Perylene-d12	23.63	264	3526880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1898771	86.70	ng	0.00
7) Phenol-d6	6.93	99	2532920	91.06	ng	0.00
23) Nitrobenzene-d5	8.92	82	1498803	49.93	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1174341	88.26	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	3933636	49.12	ng	0.00
79) Terphenyl-d14	19.79	244	6977238	48.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	168578	18.887	ng	95
3) Pyridine	3.68	79	469872	21.115	ng	97
4) n-Nitrosodimethylamine	3.60	42	252667	27.458	ng	# 93
6) Aniline	7.09	93	327252	10.547	ng	97
8) 2-Chlorophenol	7.32	128	742154	29.016	ng	94
9) Benzaldehyde	6.91	77	229229	11.825	ng	97
10) Phenol	6.96	94	871832	30.845	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	567422	25.549	ng	95
12) 1,3-Dichlorobenzene	7.64	146	740652	24.315	ng	98
13) 1,4-Dichlorobenzene	7.79	146	765815	24.806	ng	100
14) 1,2-Dichlorobenzene	8.10	146	739230	25.252	ng	99
15) Benzyl Alcohol	8.00	79	590683	29.402	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	715075	25.194	ng	95
17) 2-Methylphenol	8.20	107	579812	30.220	ng	99
18) Hexachloroethane	8.82	117	268990	24.436	ng	95
19) n-Nitroso-di-n-propylamine	8.56	70	474354	26.205	ng	95
20) 3+4-Methylphenols	8.53	107	799205	30.175	ng	97
22) Acetophenone	8.58	105	992045	23.045	ng	# 97
24) Nitrobenzene	8.96	77	716508	24.258	ng	97
25) Isophorone	9.48	82	1317523	28.984	ng	97
26) 2-Nitrophenol	9.67	139	395522	27.694	ng	97
27) 2,4-Dimethylphenol	9.72	122	665751	31.100	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	797481	25.395	ng	98
29) 2,4-Dichlorophenol	10.20	162	729907	28.634	ng	98
30) 1,2,4-Trichlorobenzene	10.41	180	755288	23.872	ng	99
31) Naphthalene	10.60	128	2201157	26.264	ng	99
32) Benzoic acid	9.82	122	143103m	15.086	ng	
33) 4-Chloroaniline	10.72	127	299662	9.079	ng	98
34) Hexachlorobutadiene	10.86	225	453357	22.681	ng	99
35) Caprolactam	11.51	113	229869m	26.524	ng	
36) 4-Chloro-3-methylphenol	11.85	107	767212	28.688	ng	99
37) 2-Methylnaphthalene	12.21	142	1654813	27.946	ng	99
38) 1-Methylnaphthalene	12.43	142	1570577	27.412	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	860426	23.547	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018541.D
 Acq On : 11 Jan 2019 19:09
 Operator : JU/SJ
 Sample : K1113-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

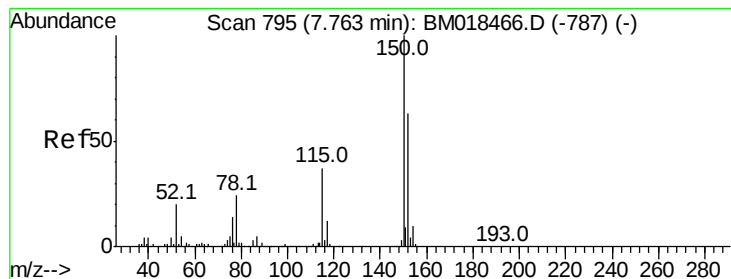
Manual Integrations
 APPROVED

Sohil
 1/14/2019 4:43:04 PM

Quant Time: Jan 12 00:05:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	980270	48.881	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	608204	27.410	nq	99
44) 2,4,5-Trichlorophenol	12.90	196	664495	28.474	nq	97
46) 1,1'-Biphenyl	13.23	154	2130058	23.346	nq	98
47) 2-Chloronaphthalene	13.27	162	1657859	23.432	nq	100
48) 2-Nitroaniline	13.49	65	466093	26.777	nq	90
49) Acenaphthylene	14.13	152	2768442	26.850	nq	100
50) Dimethylphthalate	13.86	163	2952448	34.404	nq	99
51) 2,6-Dinitrotoluene	13.99	165	488883	26.894	nq	92
52) Acenaphthene	14.47	154	1582450	25.084	nq	99
53) 3-Nitroaniline	14.32	138	284587	15.529	nq	96
54) 2,4-Dinitrophenol	14.53	184	499083	53.353	nq	92
55) Dibenzofuran	14.80	168	2601674	24.959	nq	98
56) 4-Nitrophenol	14.64	139	953436	60.222	nq	95
57) 2,4-Dinitrotoluene	14.78	165	704657	27.398	nq	98
58) Fluorene	15.46	166	2145131	27.626	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.03	232	619717	29.959	nq	98
60) Diethylphthalate	15.23	149	2300693	26.557	nq	100
61) 4-Chlorophenyl-phenylether	15.45	204	1086918	24.287	nq	99
62) 4-Nitroaniline	15.49	138	539520	26.990	nq	99
63) Azobenzene	15.75	77	1786182	25.288	nq	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	393255	26.686	nq	85
66) n-Nitrosodiphenylamine	15.67	169	1906627	23.898	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	665859	23.135	nq	97
68) Hexachlorobenzene	16.45	284	747299	23.193	nq	98
69) Atrazine	16.62	200	746485	25.882	nq	99
70) Pentachlorophenol	16.80	266	1000085	47.393	nq	98
71) Phenanthrene	17.20	178	3541596	25.888	nq	99
72) Anthracene	17.29	178	3611064	27.450	nq	100
73) Carbazole	17.56	167	3422619	25.324	nq	99
74) Di-n-butylphthalate	18.12	149	4049792	27.355	nq	99
75) Fluoranthene	19.22	202	4402152	27.911	nq	98
77) Benzidine	19.42	184	2098598	27.837	nq	100
78) Pyrene	19.58	202	4601972	25.428	nq	100
80) Butylbenzylphthalate	20.49	149	2089592	27.058	nq	94
81) Benzo(a)anthracene	21.33	228	4884645	27.156	nq	100
82) 3,3'-Dichlorobenzidine	21.27	252	1039332	15.280	nq	99
83) Chrysene	21.39	228	4528976	26.075	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3034498	27.212	nq	99
85) Di-n-octyl phthalate	22.14	149	5436291	28.984	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.96	276	6446755	32.188	nq	96
88) Benzo(b)fluoranthene	22.94	252	5287178	26.406	nq	98
89) Benzo(k)fluoranthene	22.99	252	4977465m	24.667	nq	
90) Benzo(a)pyrene	23.53	252	5152987	26.882	nq	98
91) Dibenzo(a,h)anthracene	25.97	278	5434187	27.978	nq	98
92) Benzo(g,h,i)perylene	26.67	276	5361664	28.367	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

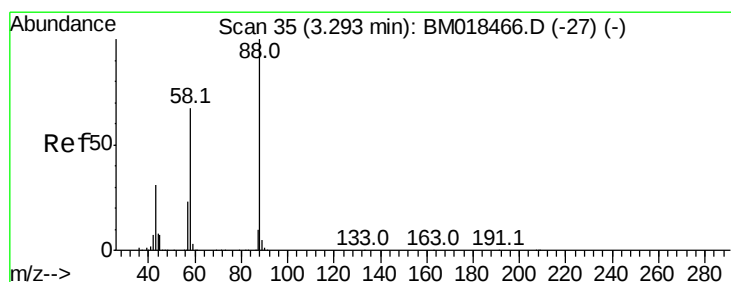
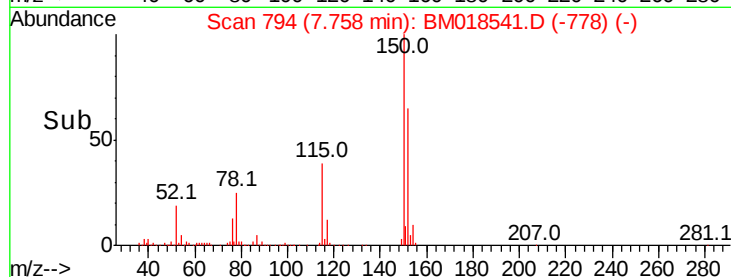
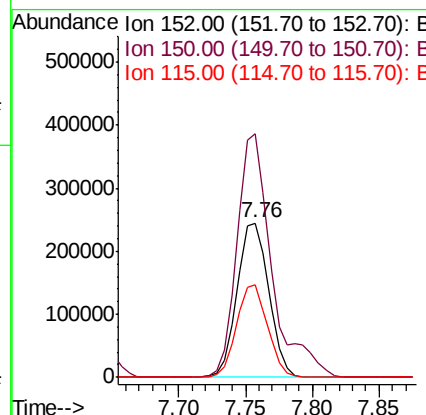
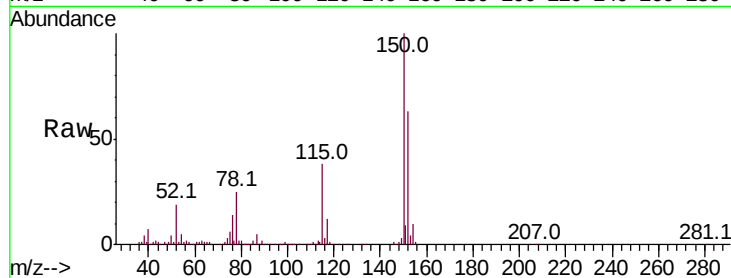
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.9	190.3
115	59.9	45.5	68.3

Manual Integrations
APPROVED

Sohil

1/14/2019 4:43:04 PM



#2

1,4-Dioxane

Concen: 18.887 ng

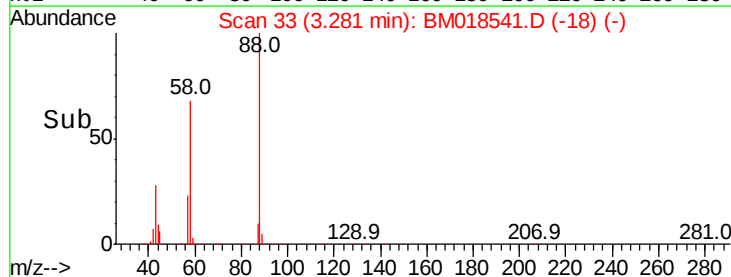
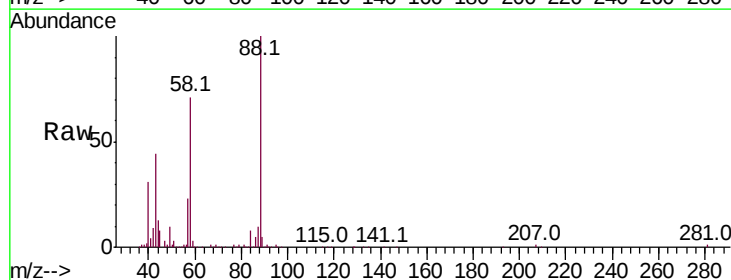
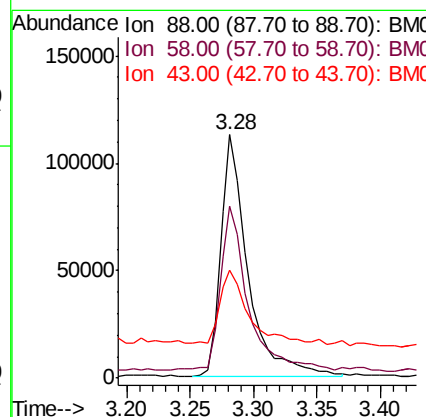
RT: 3.28 min Scan# 33

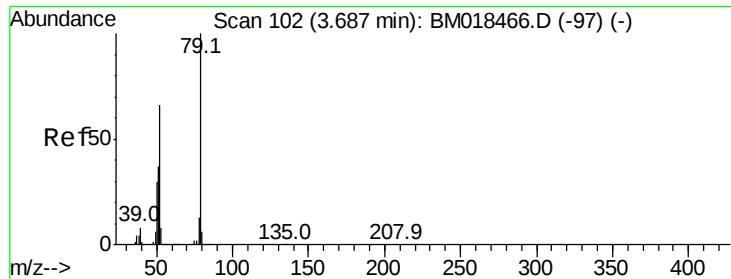
Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	58.4	87.6
43	30.9	26.2	39.4





#3

Pvridine

Concen: 21.115 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

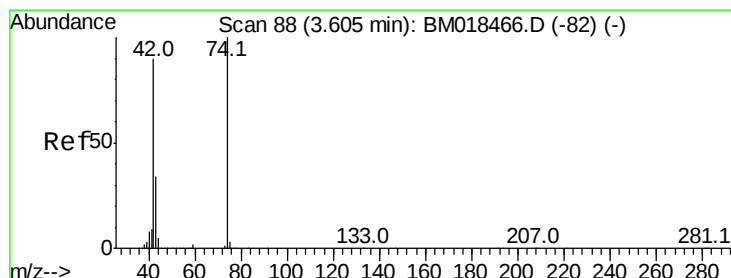
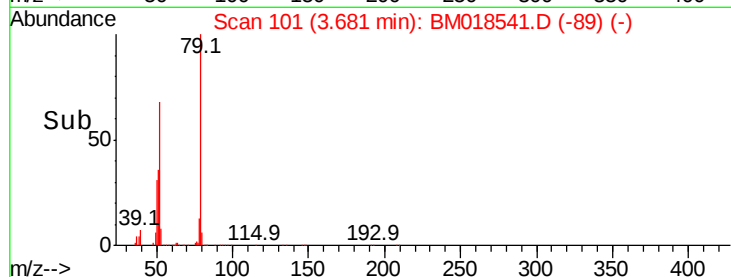
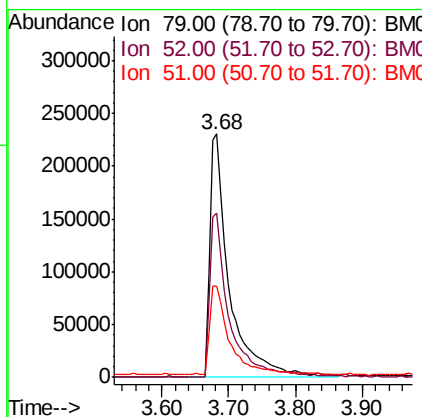
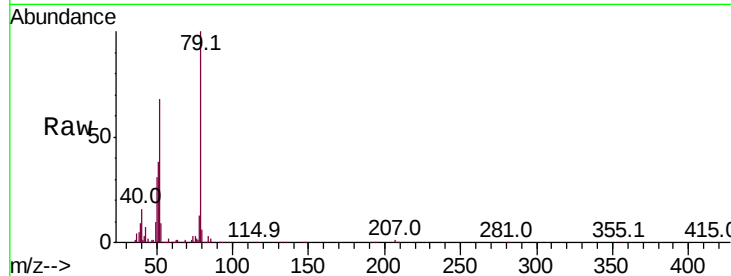
ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:	79	Resp:	469872
Ion Ratio	Lower	Upper	
79	100		
52	67.6	56.4	84.6
51	37.6	31.0	46.4

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#4

n-Nitrosodimethylamine

Concen: 27.458 ng

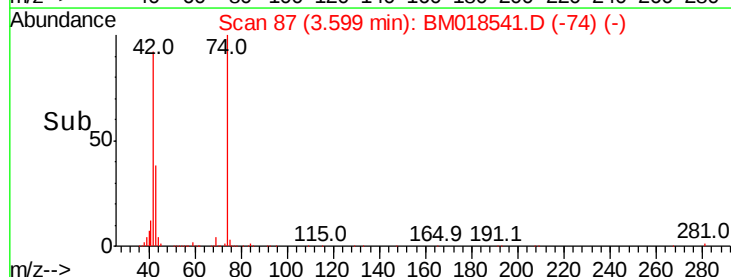
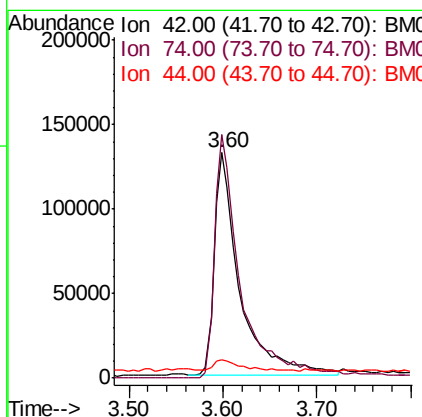
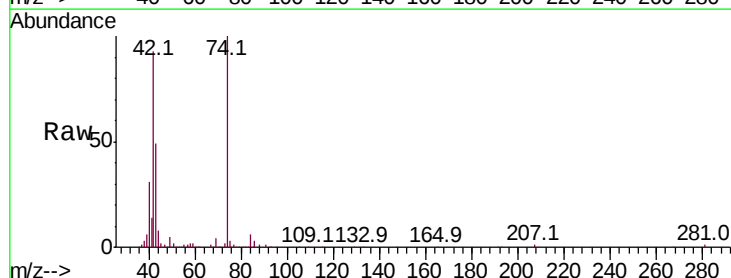
RT: 3.60 min Scan# 87

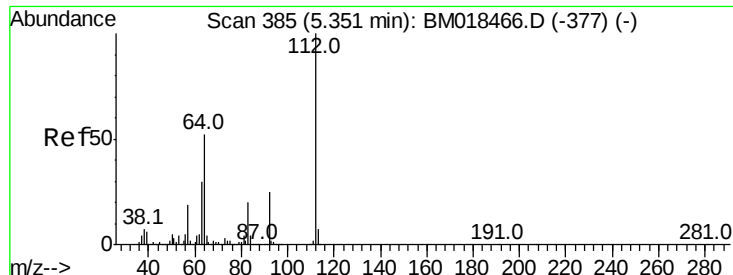
Delta R.T. -0.02 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion:	42	Resp:	252667
Ion Ratio	Lower	Upper	
42	100		
74	107.9	88.6	132.8
44	8.2	16.9	25.3#





#5

2-Fluorophenol

Concen: 86.703 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion: 112 Resp: 1898771

Ion Ratio Lower Upper

112 100

64 53.7 46.5 69.7

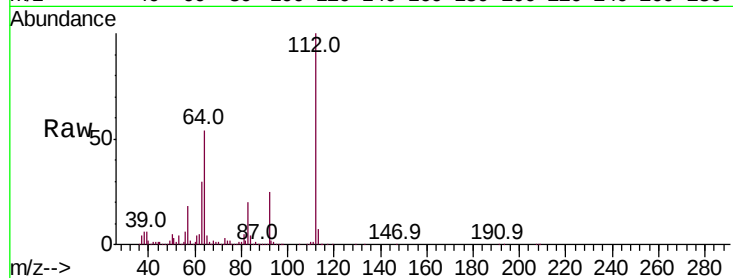
63 29.8 25.2 37.8

Manual Integrations

APPROVED

Sohil

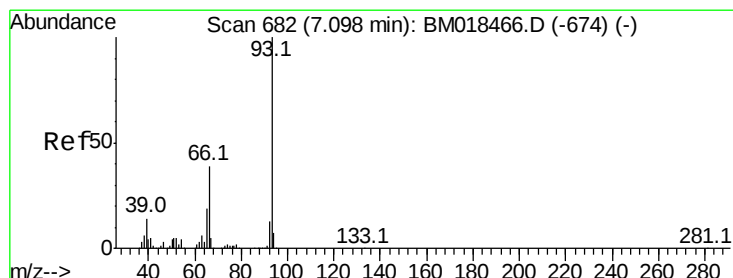
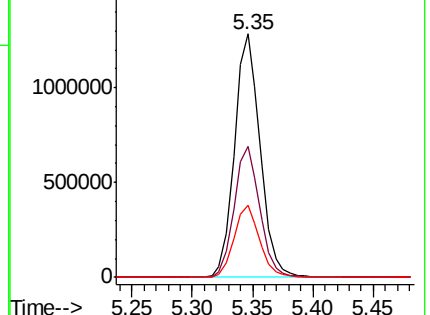
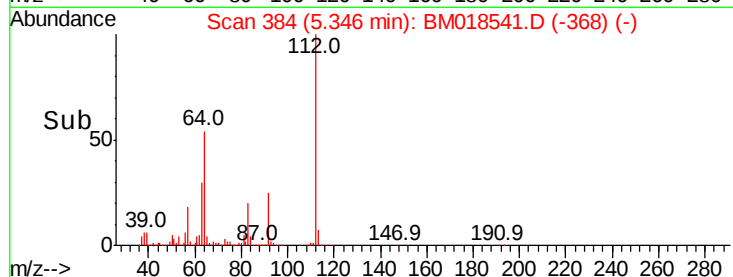
1/14/2019 4:43:04 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 10.547 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.02 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

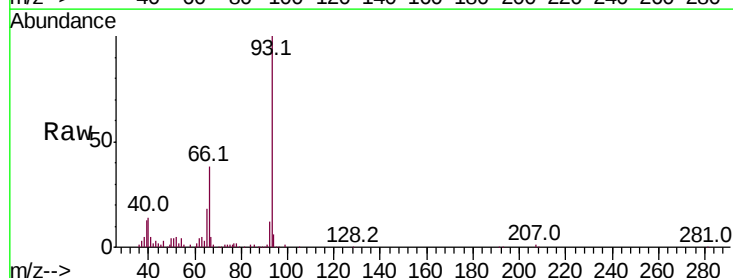
Tgt Ion: 93 Resp: 327252

Ion Ratio Lower Upper

93 100

66 38.2 31.7 47.5

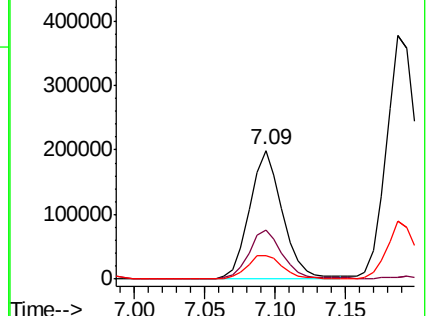
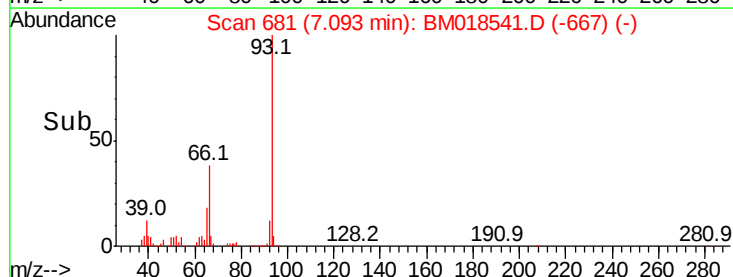
65 18.3 15.9 23.9

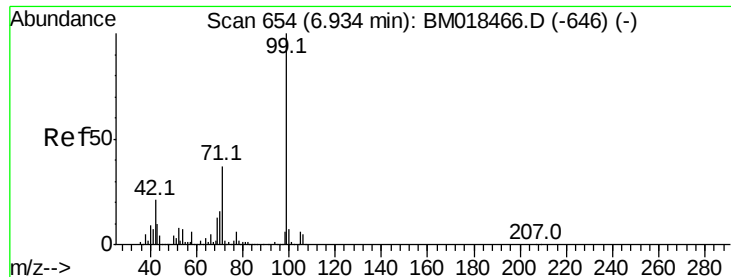


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.062 ng

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion: 99 Resp: 2532920

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

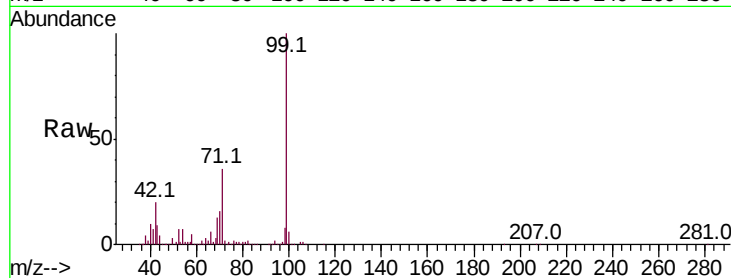
71 35.5 28.0 42.0

Manual Integrations

APPROVED

Sohil

1/14/2019 4:43:04 PM



Abundance Ion 99.00 (98.70 to 99.70): BM018541.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018541.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018541.D (-637) (-)

2000000

1500000

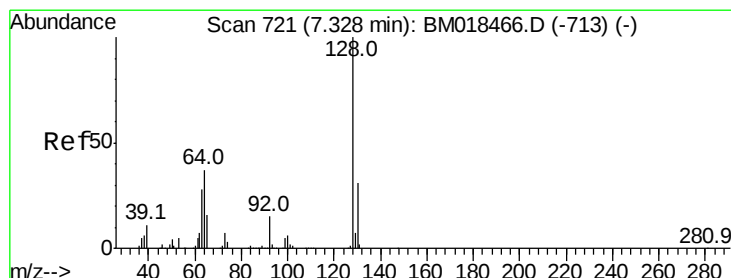
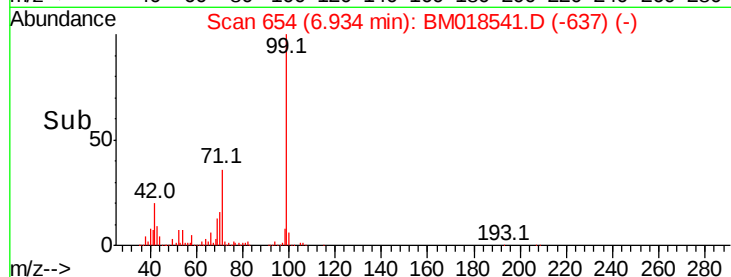
1000000

500000

0

6.85 6.90 6.95 7.00

Time-->



#8

2-Chlorophenol

Concen: 29.016 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

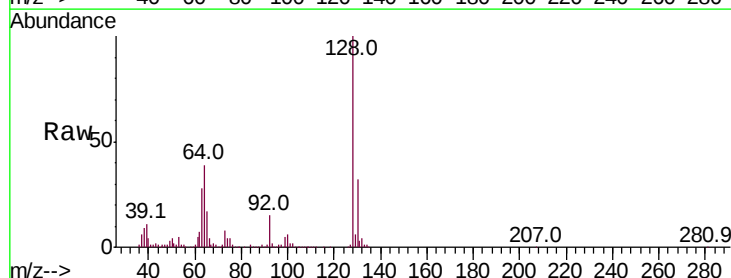
Tgt Ion: 128 Resp: 742154

Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

64 39.1 24.8 64.8



Abundance Ion 128.00 (127.70 to 128.70): BM018541.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018541.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018541.D (-704) (-)

600000

500000

400000

300000

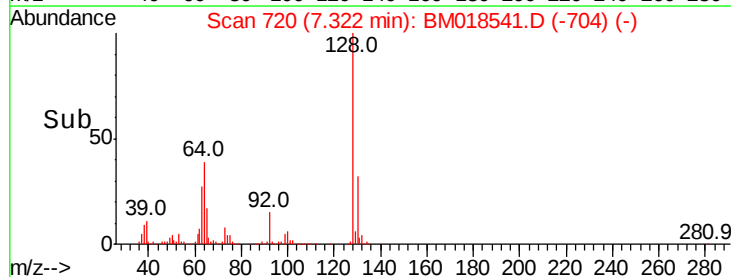
200000

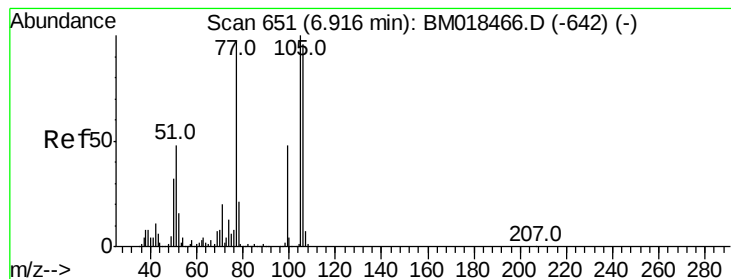
100000

0

7.25 7.30 7.35 7.40

Time-->





#9

Benzaldehyde

Concen: 11.825 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITES

Tot Ion: 77 Resp: 229229

Ion Ratio Lower Upper

77 100

105 103.1 79.7 119.7

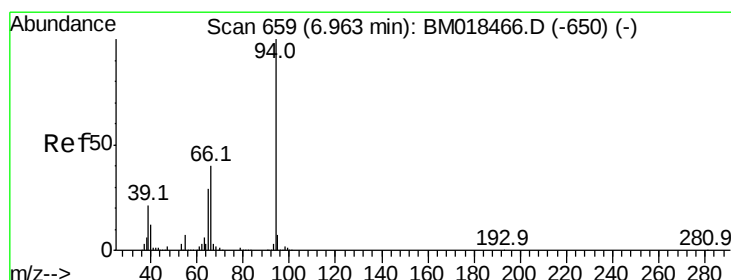
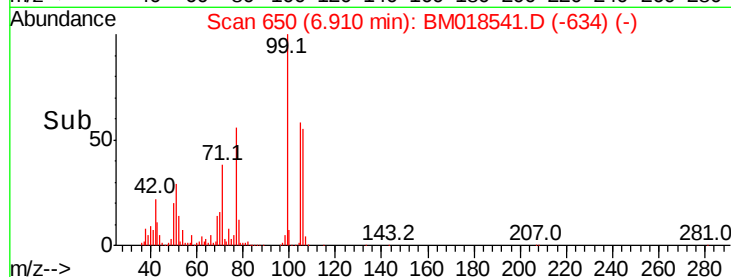
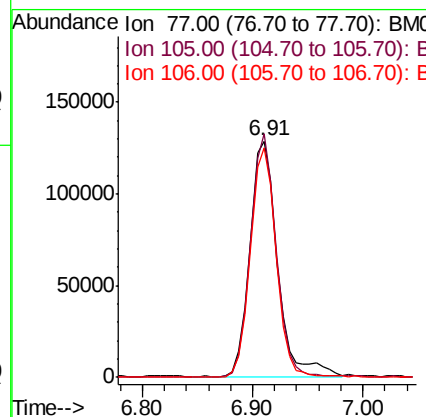
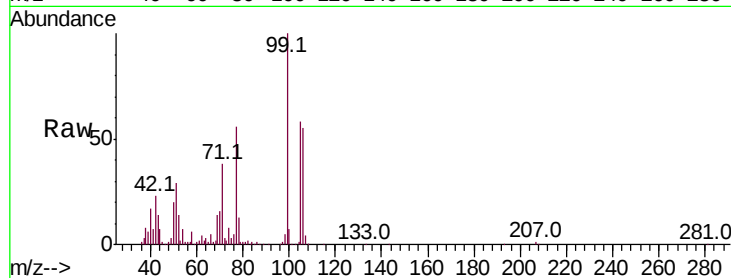
106 97.2 75.2 115.2

Manual Integrations

APPROVED

Sohil

1/14/2019 4:43:04 PM



#10

Phenol

Concen: 30.845 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

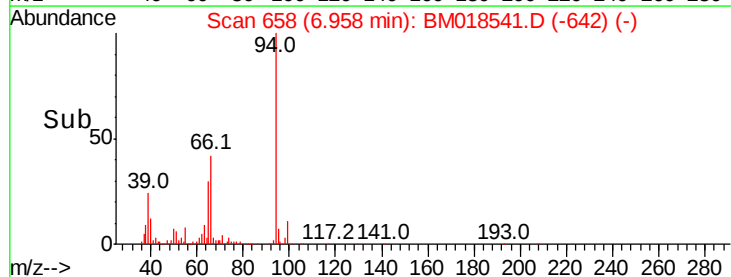
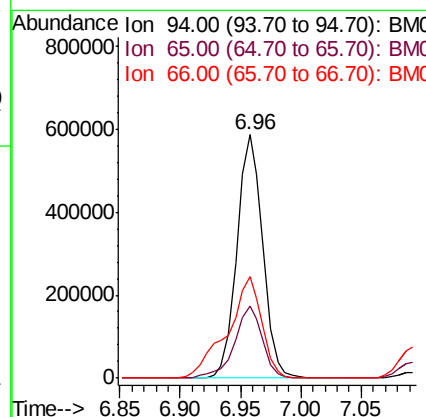
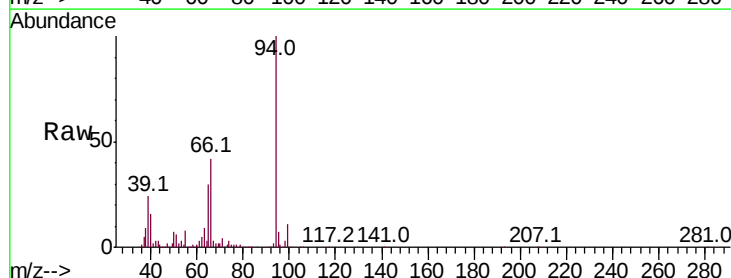
Tgt Ion: 94 Resp: 871832

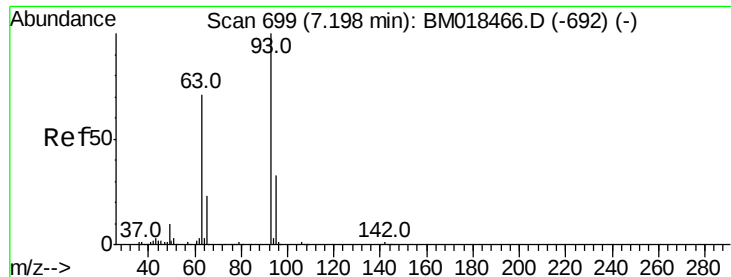
Ion Ratio Lower Upper

94 100

65 29.7 9.4 49.4

66 41.6 19.1 59.1





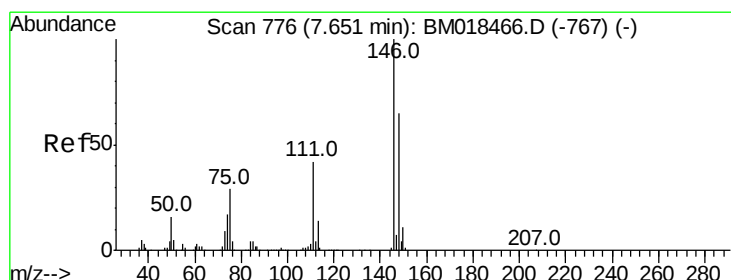
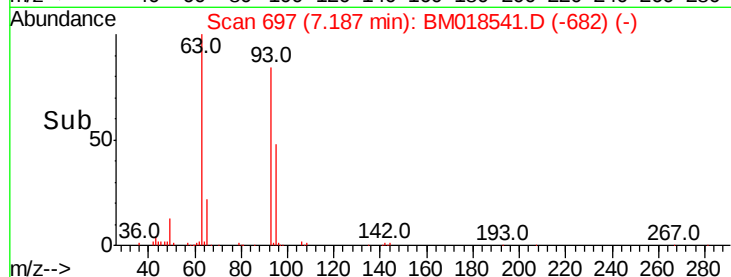
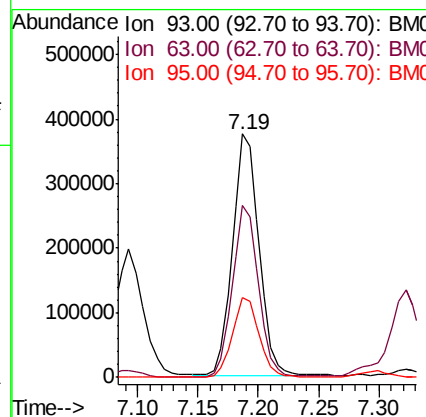
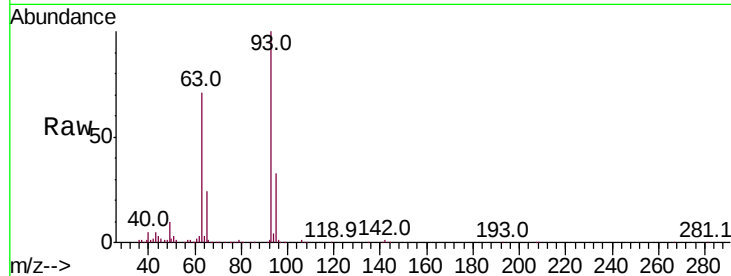
#11
bis(2-Chloroethyl)ether
Concen: 25.549 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	56.4	96.4
95	32.9	12.7	52.7

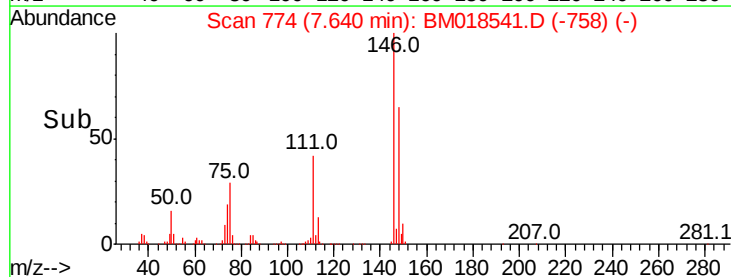
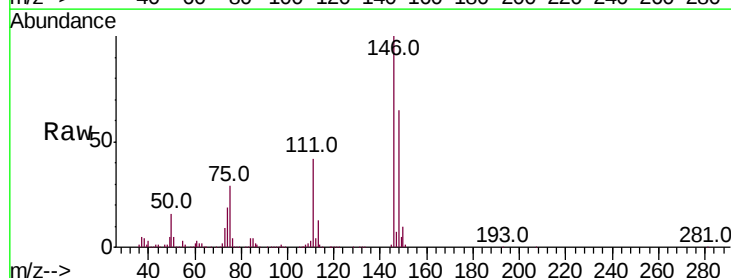
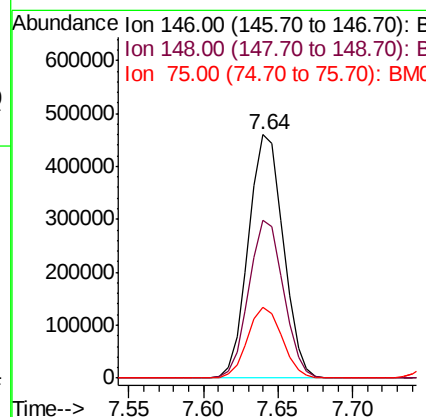
Manual Integrations
APPROVED

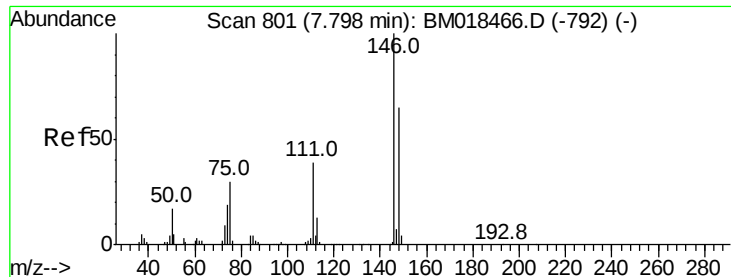
Sohil
1/14/2019 4:43:04 PM



#12
1,3-Dichlorobenzene
Concen: 24.315 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.5	75.7
75	29.3	23.0	34.6





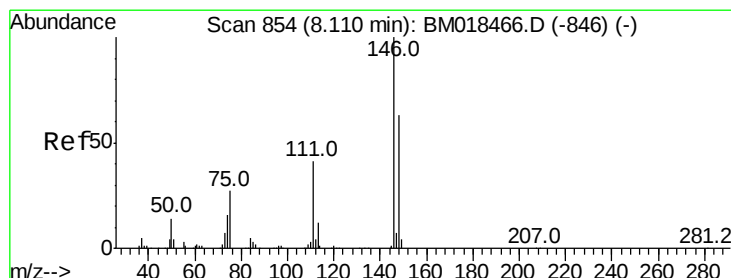
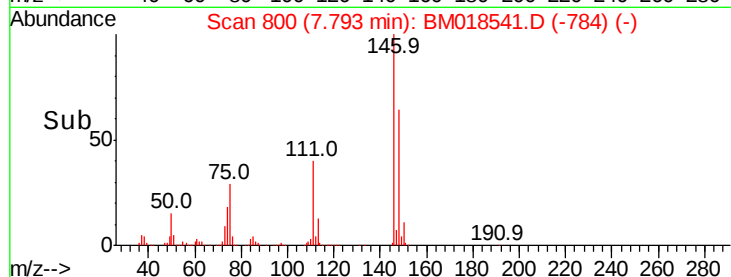
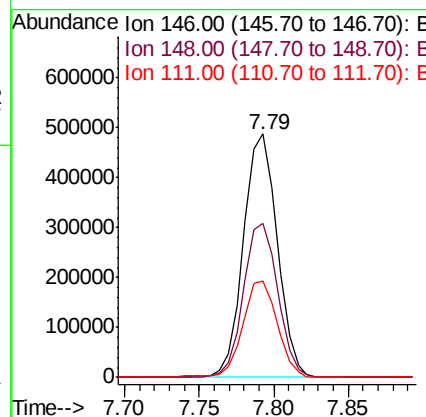
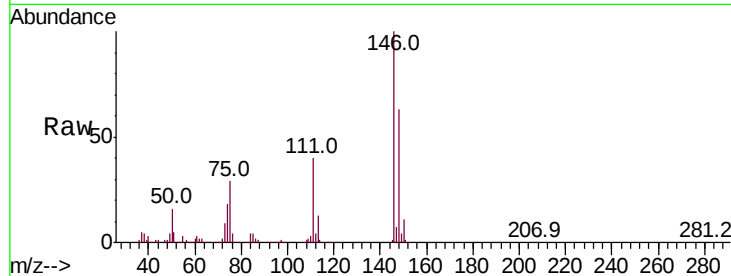
#13
1,4-Dichlorobenzene
Concen: 24.806 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	39.7	32.2	48.2

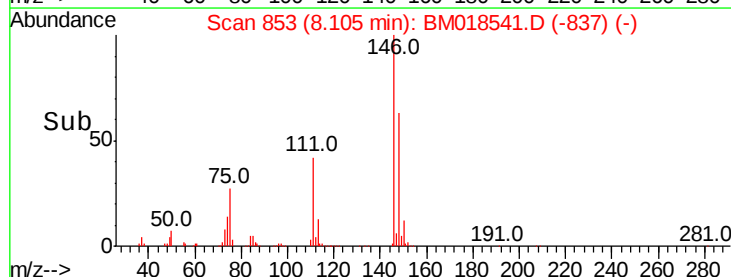
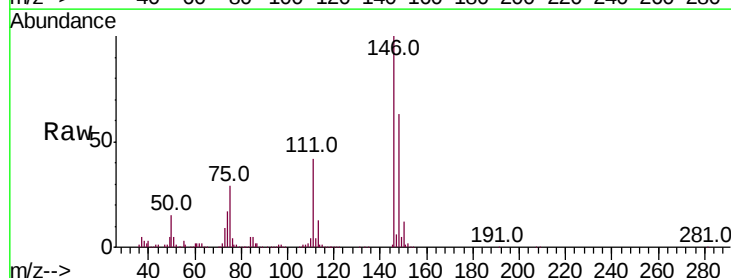
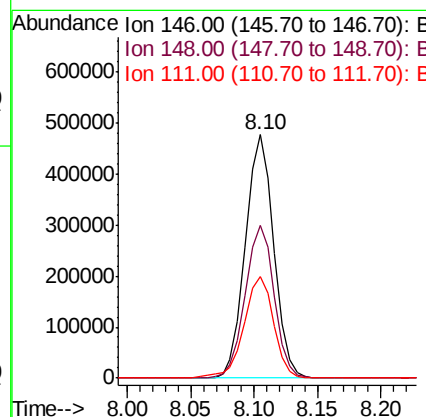
Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#14
1,2-Dichlorobenzene
Concen: 25.252 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	41.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 29.402 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

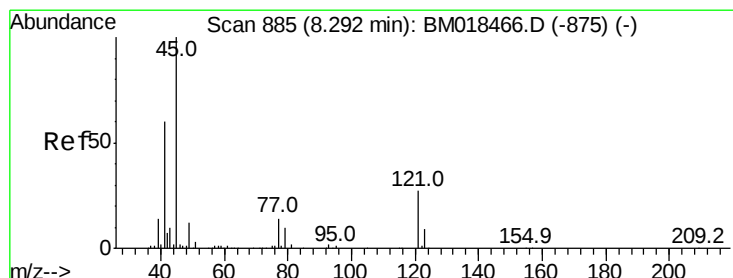
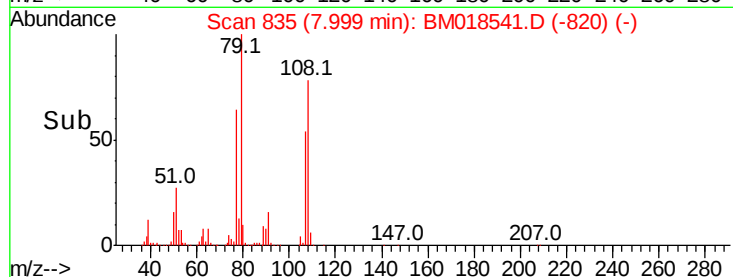
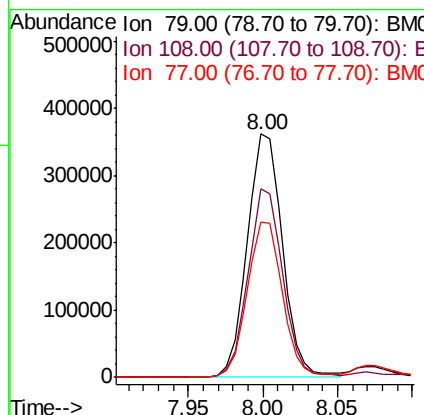
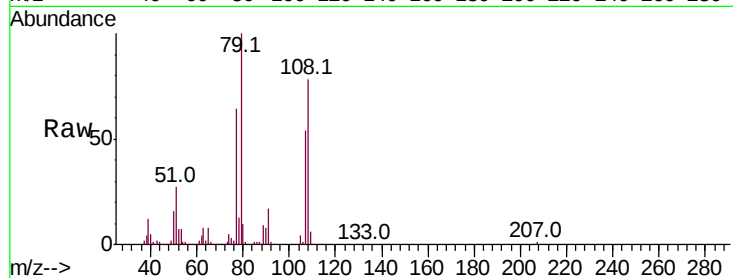
ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:	79	Resp:	590683
Ion Ratio	Lower	Upper	
79	100		
108	77.6	60.4	90.6
77	63.7	53.4	80.2

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.194 ng

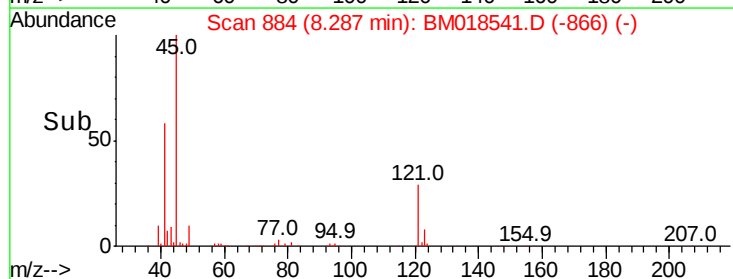
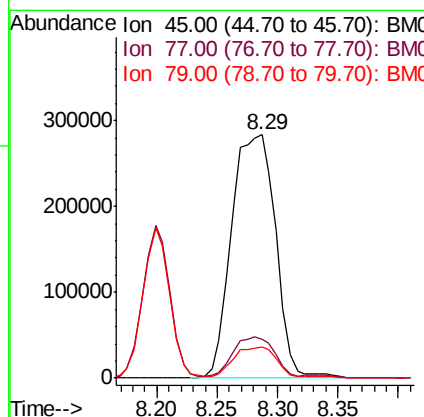
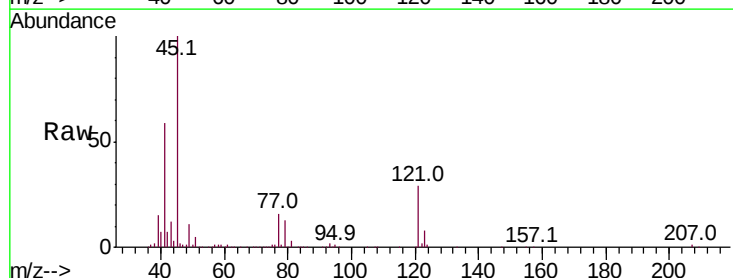
RT: 8.29 min Scan# 884

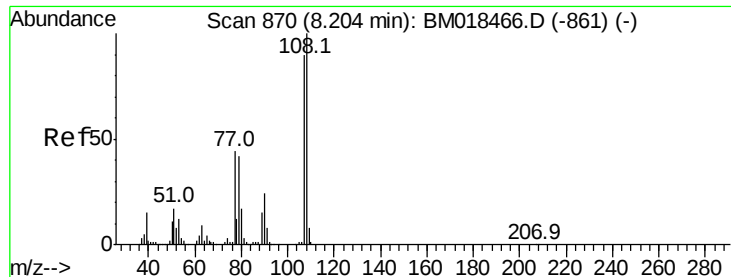
Delta R.T. 0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion:	45	Resp:	715075
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	33.4
79	12.8	0.0	31.1





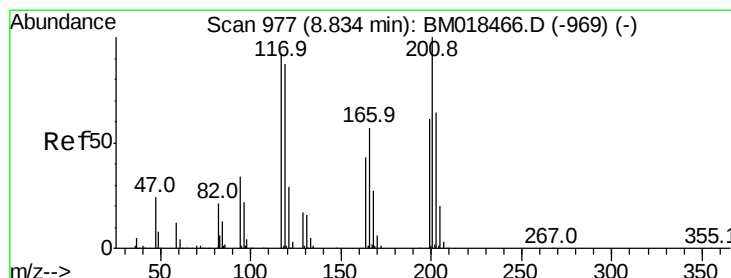
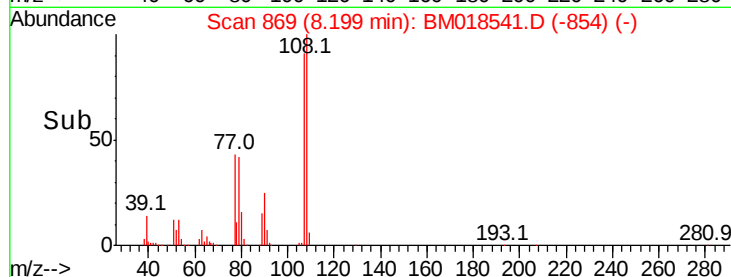
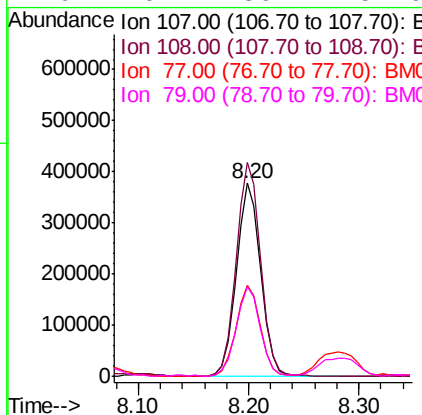
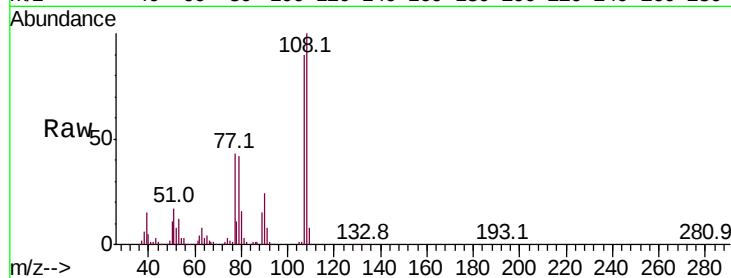
#17
2-Methylphenol
Concen: 30.220 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	87.5	131.3	
77	47.3	37.3	55.9	
79	46.4	36.4	54.6	

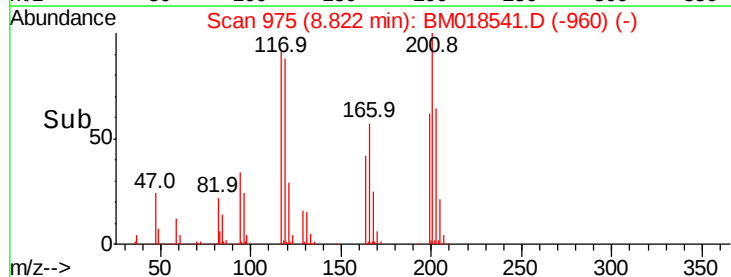
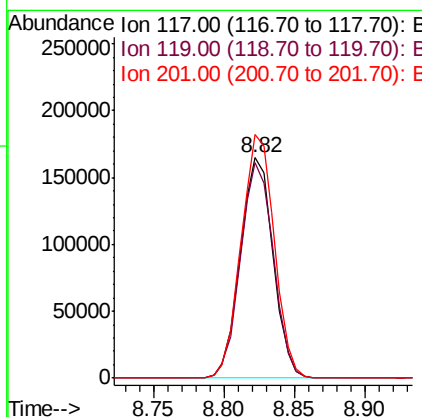
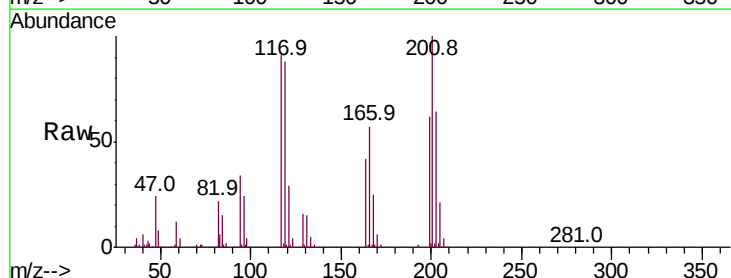
Manual Integrations
APPROVED

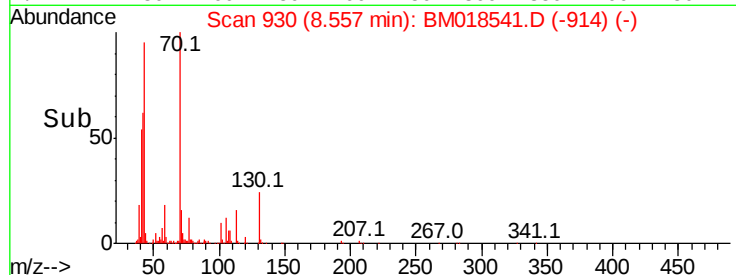
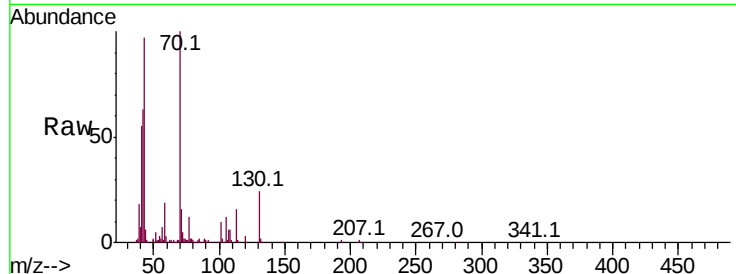
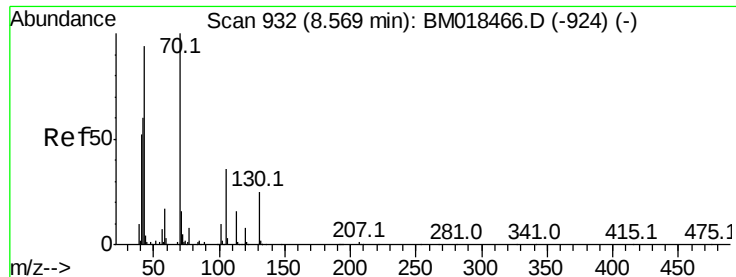
Sohil
1/14/2019 4:43:04 PM



#18
Hexachloroethane
Concen: 24.436 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	78.3	117.5	
201	110.4	81.4	122.0	





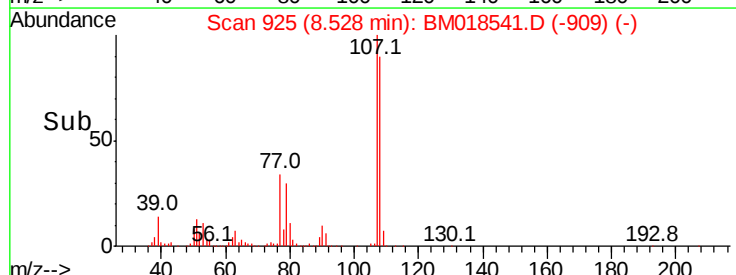
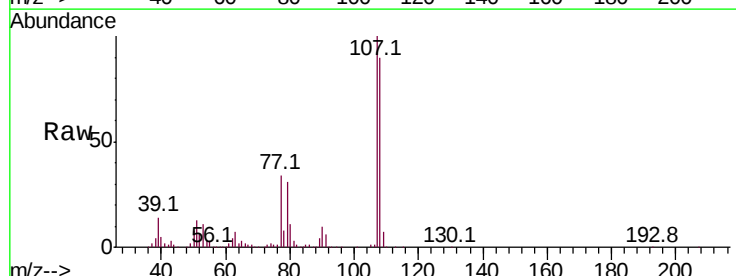
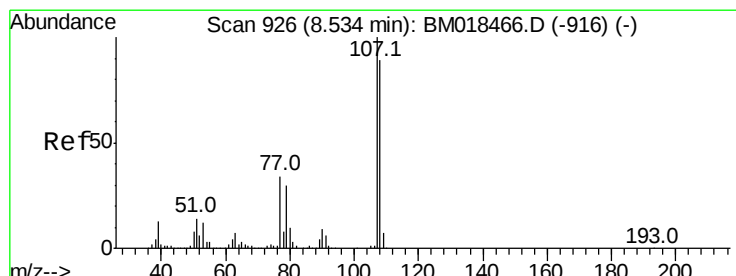
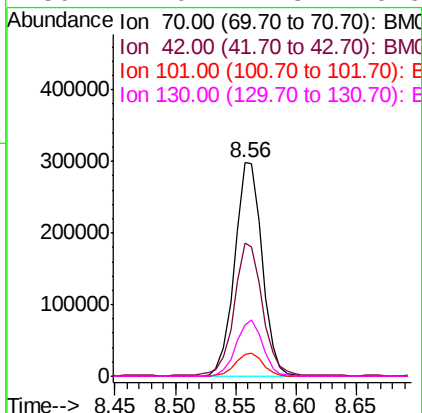
#19
n-Nitroso-di-n-propylamine
Concen: 26.205 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.6	54.0	81.0		
101	10.1	8.1	12.1		
130	24.0	17.8	26.6		

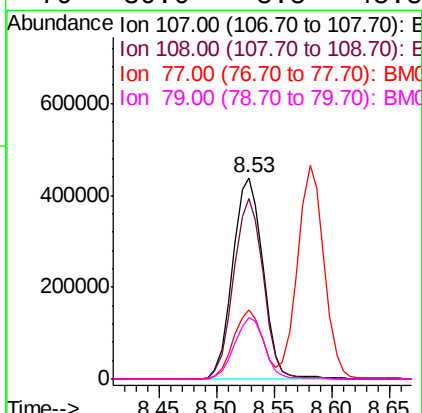
Manual Integrations
APPROVED

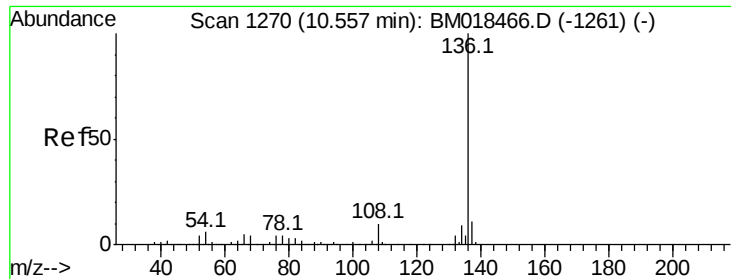
Sohil
1/14/2019 4:43:04 PM



#20
3+4-Methylphenols
Concen: 30.175 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.8	66.8	106.8		
77	34.4	13.3	53.3		
79	30.6	8.8	48.8		





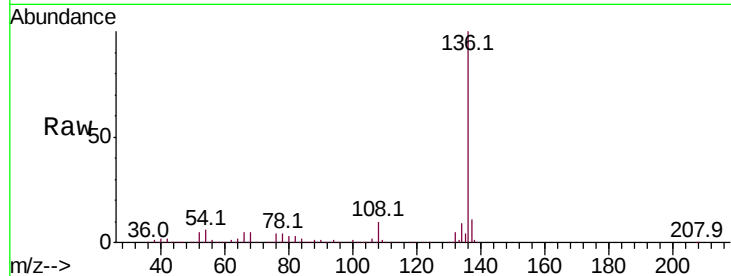
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.5	6.0	9.0
68	4.6	4.5	6.7

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



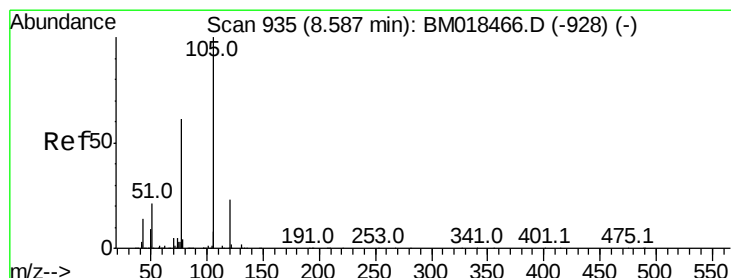
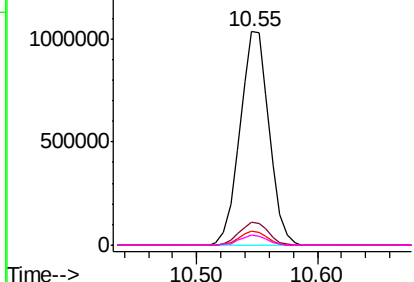
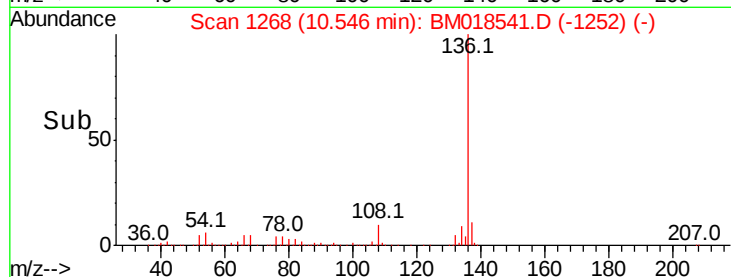
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

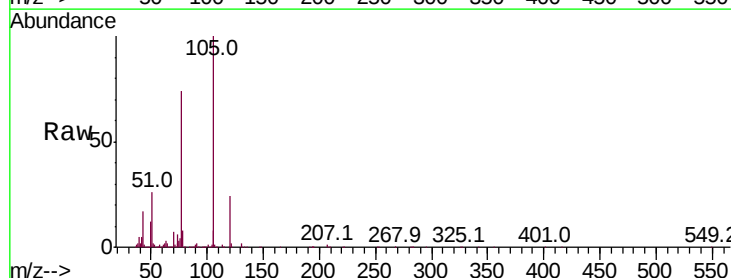
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 23.045 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	25.7	22.6	34.0
120	23.5	18.3	27.5



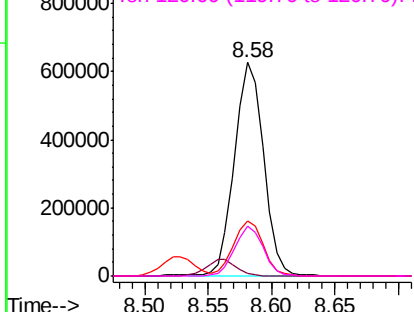
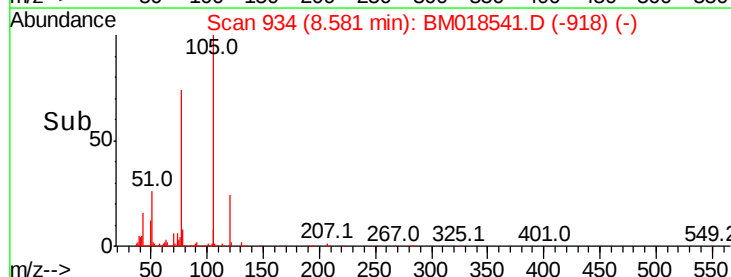
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





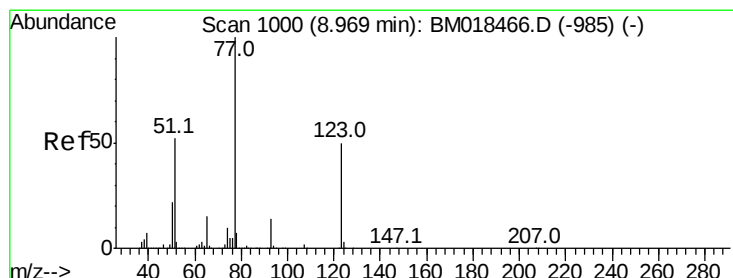
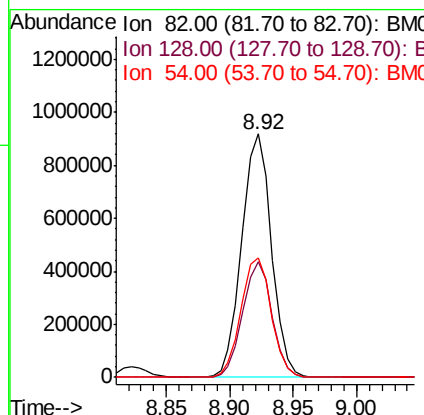
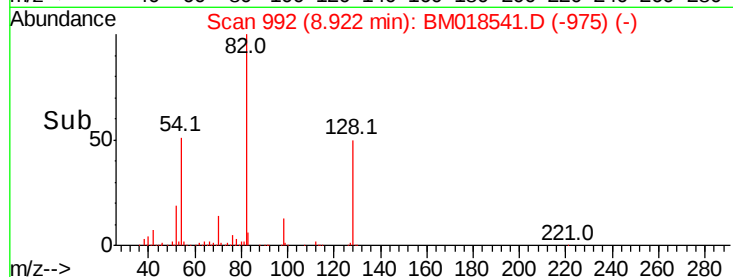
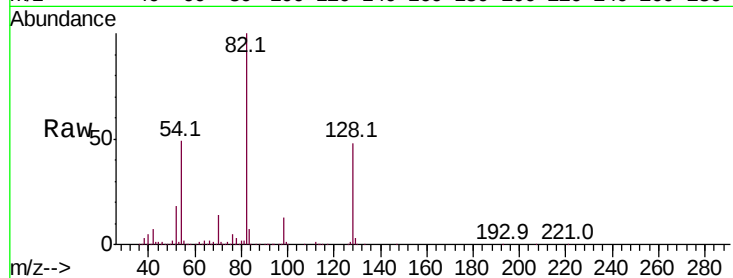
#23
 Nitrobenzene-d5
 Concen: 49.929 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.3	54.5
54	49.2	41.7	62.5

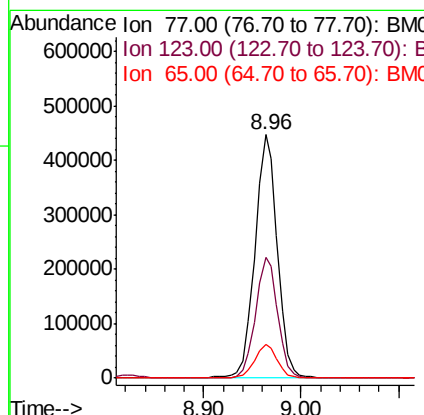
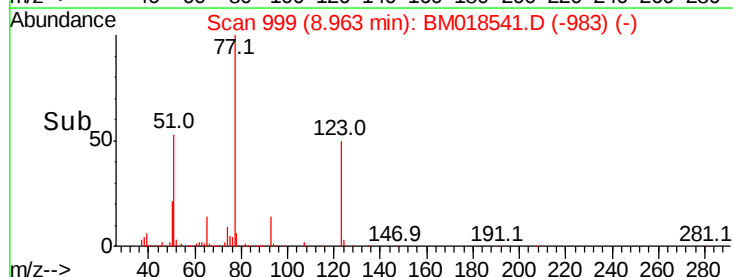
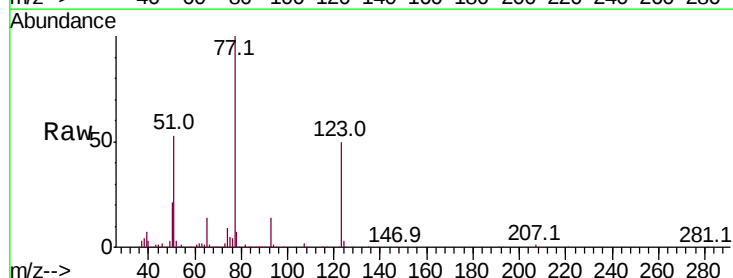
Manual Integrations
 APPROVED

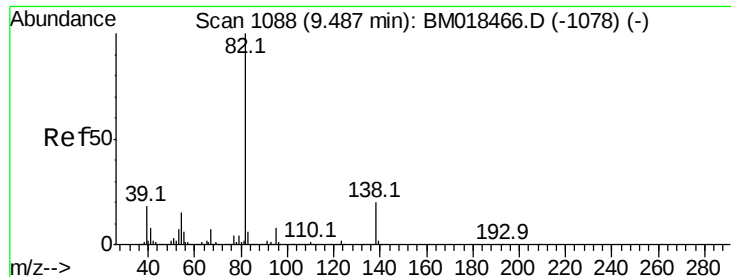
Sohil
 1/14/2019 4:43:04 PM



#24
 Nitrobenzene
 Concen: 24.258 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.7	56.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 28.984 ng

RT: 9.48 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion: 82 Resp: 1317523

Ion Ratio Lower Upper

82 100

95 8.4 6.1 9.1

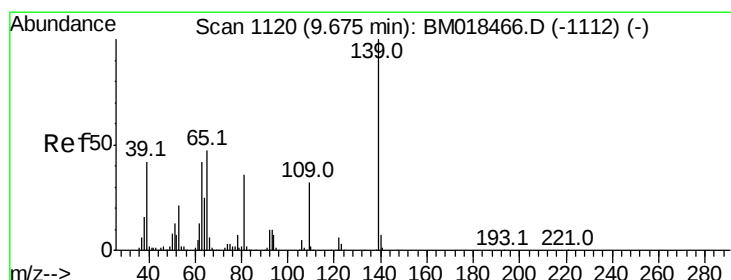
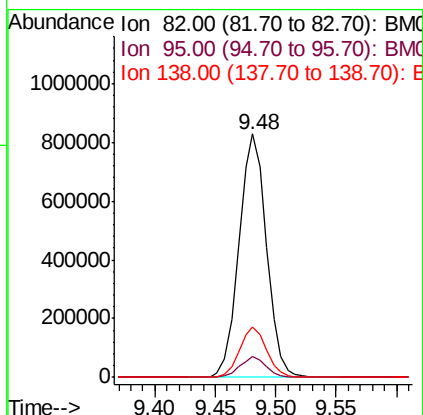
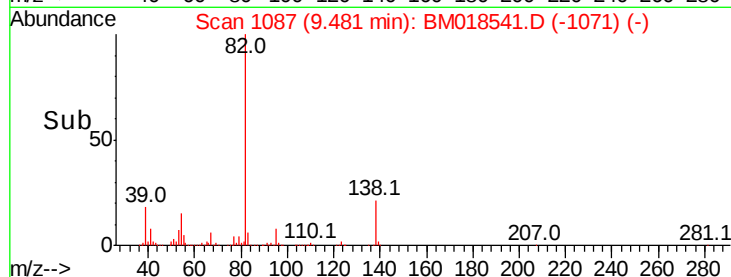
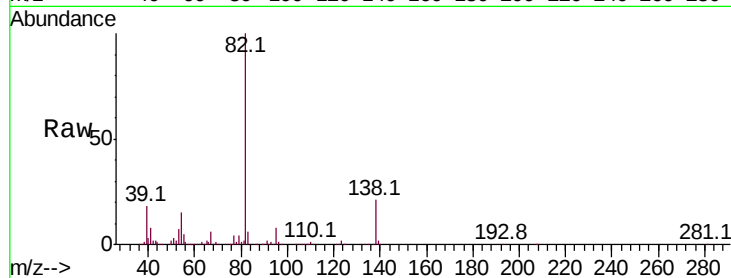
138 20.6 15.1 22.7

Manual Integrations

APPROVED

Sohil

1/14/2019 4:43:04 PM



#26

2-Nitrophenol

Concen: 27.694 ng

RT: 9.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

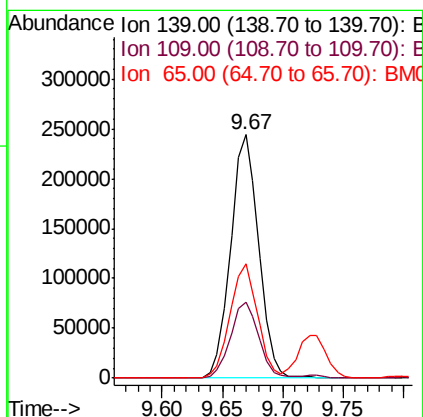
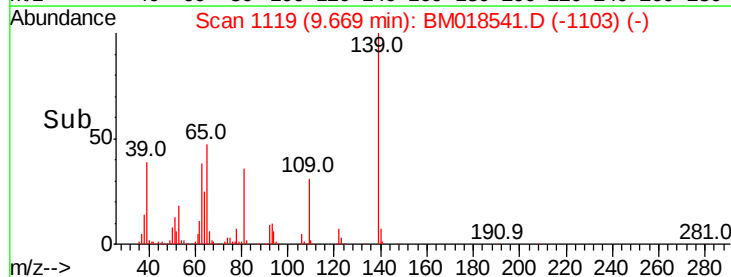
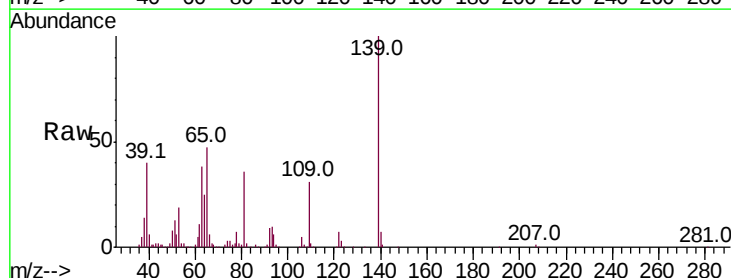
Tgt Ion: 139 Resp: 395522

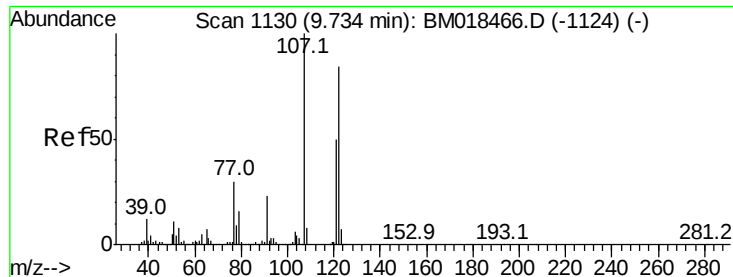
Ion Ratio Lower Upper

139 100

109 31.4 23.4 35.2

65 47.2 39.4 59.2





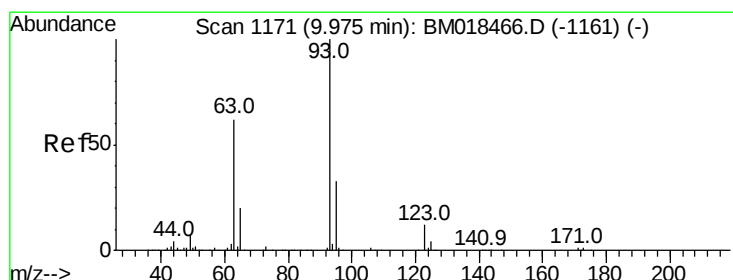
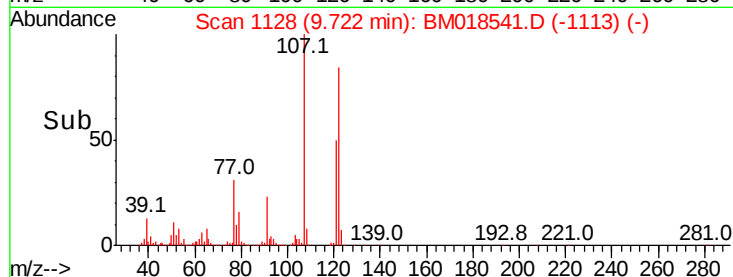
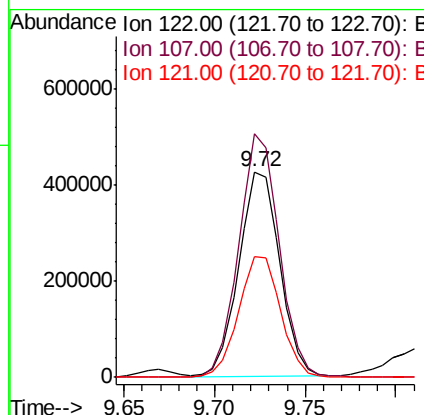
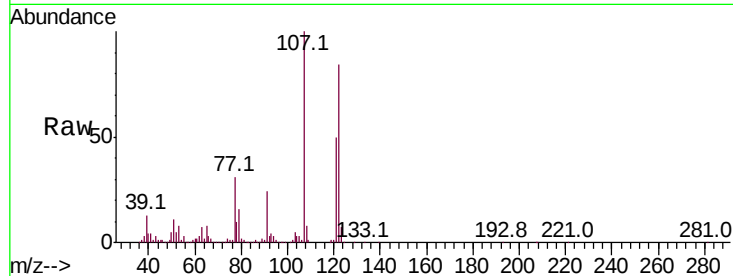
#27
2,4-Dimethylphenol
Concen: 31.100 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	665751		
107	118.5	91.9	137.9	
121	58.7	47.5	71.3	

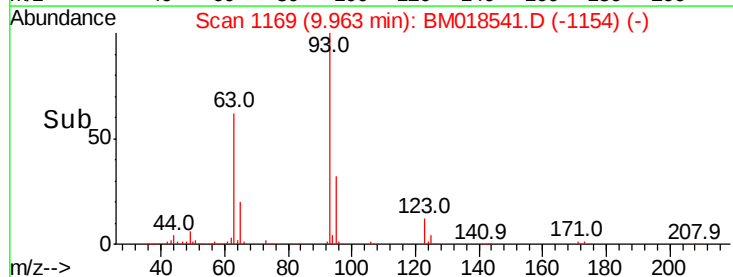
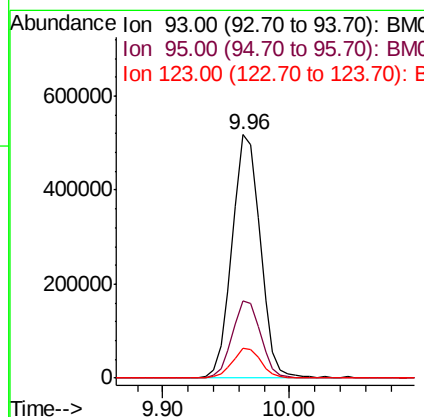
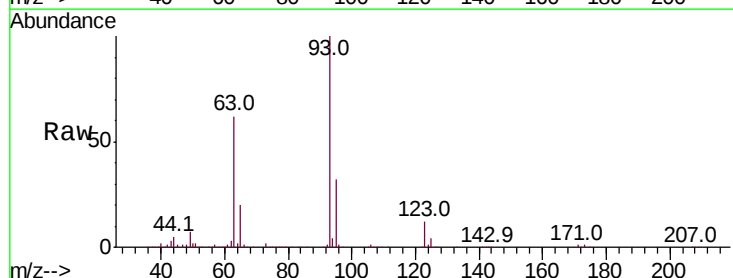
Manual Integrations
APPROVED

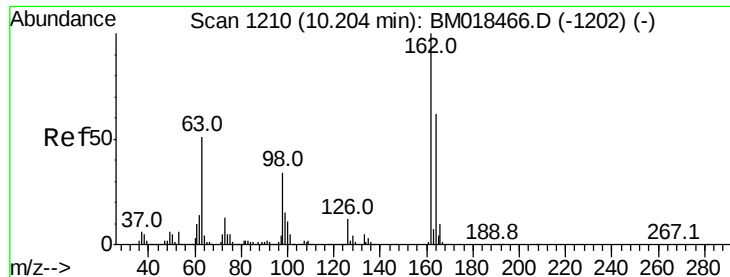
Sohil
1/14/2019 4:43:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 25.395 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	797481		
95	31.9	26.6	39.8	
123	12.1	9.9	14.9	





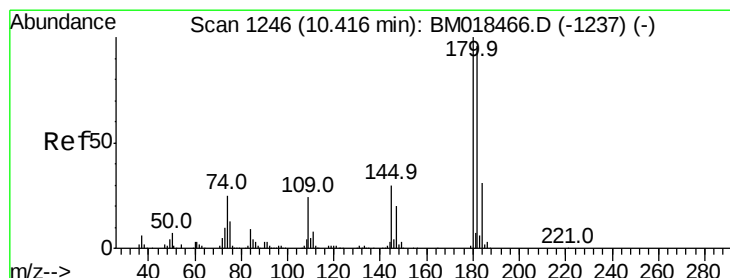
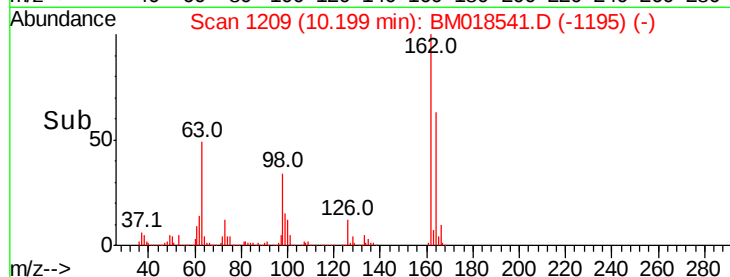
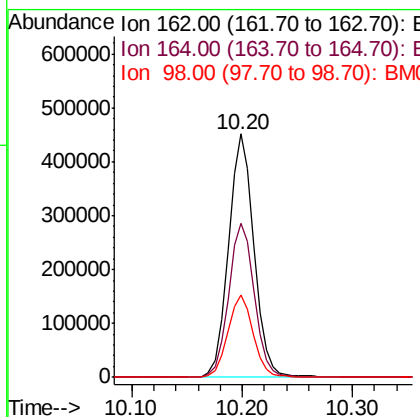
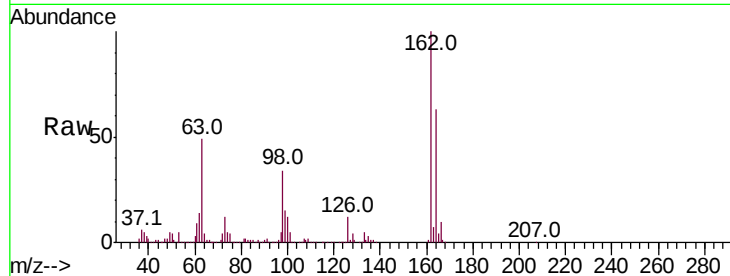
#29
 2,4-Dichlorophenol
 Concen: 28.634 ng
 RT: 10.20 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	45.6	85.6
98	33.6	14.7	54.7

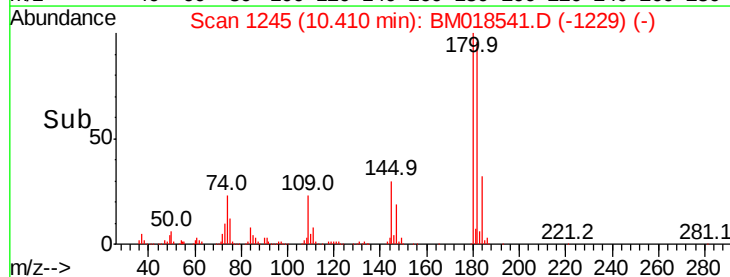
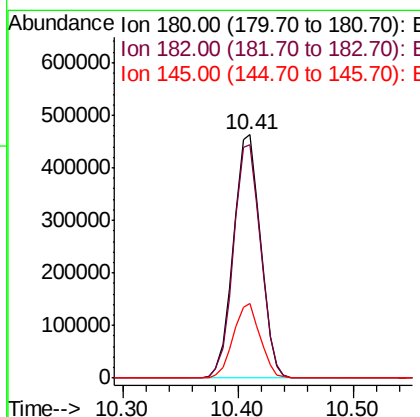
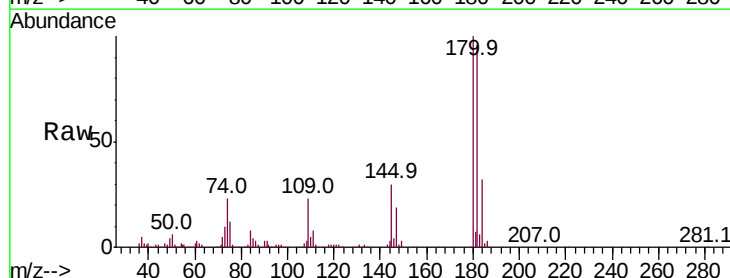
Manual Integrations
 APPROVED

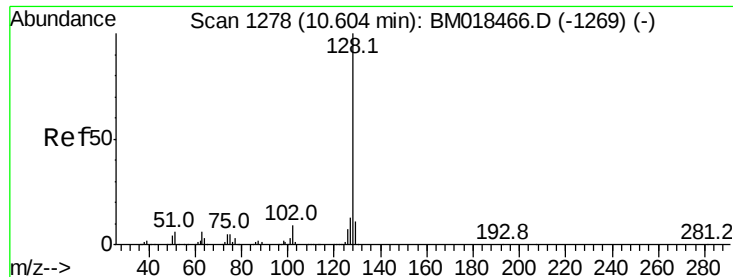
Sohil
 1/14/2019 4:43:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 23.872 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	77.4	116.2
145	30.5	24.6	37.0





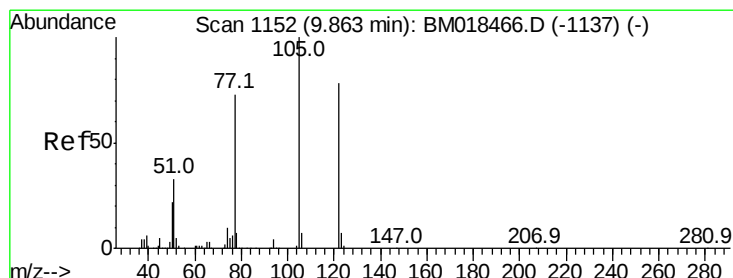
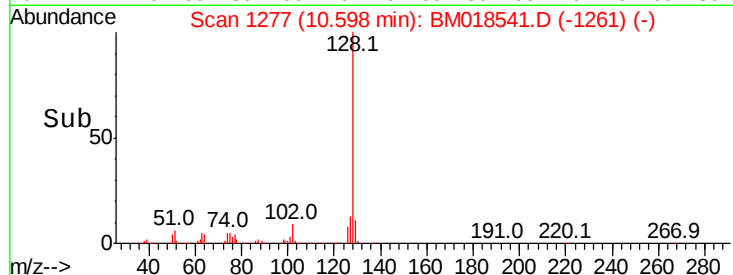
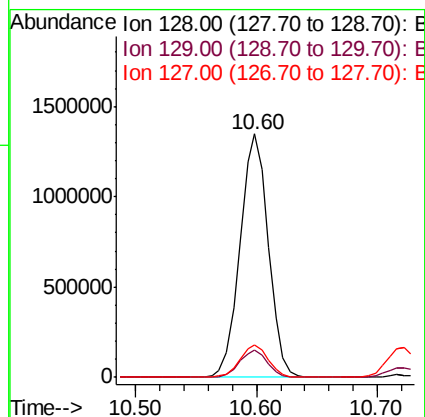
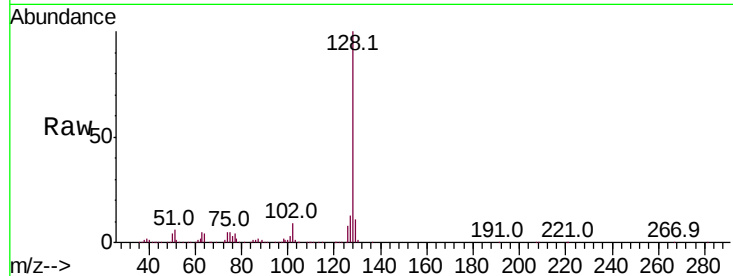
#31
Naphthalene
Concen: 26.264 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.2	10.8	16.2

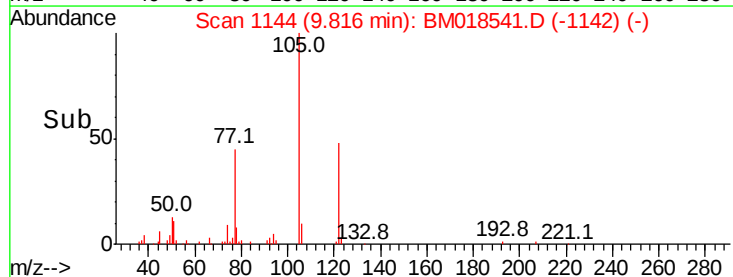
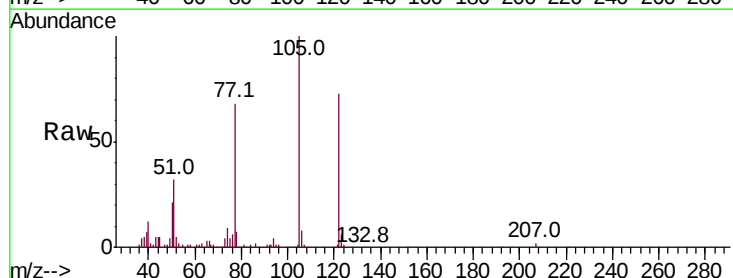
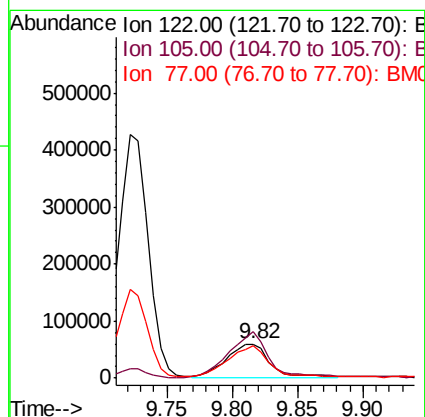
Manual Integrations
APPROVED

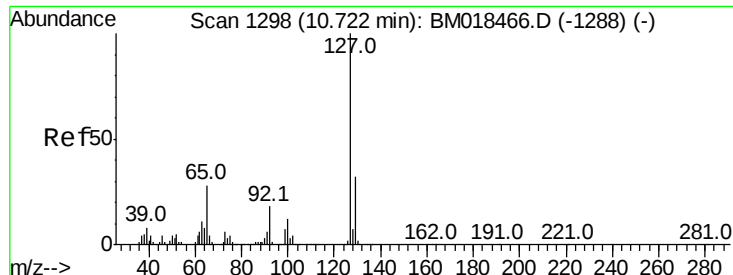
Sohil
1/14/2019 4:43:04 PM



#32
Benzoic acid
Concen: 15.086 ng m
RT: 9.82 min Scan# 1144
Delta R.T. -0.09 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	100.4	140.4
77	93.2	71.7	111.7





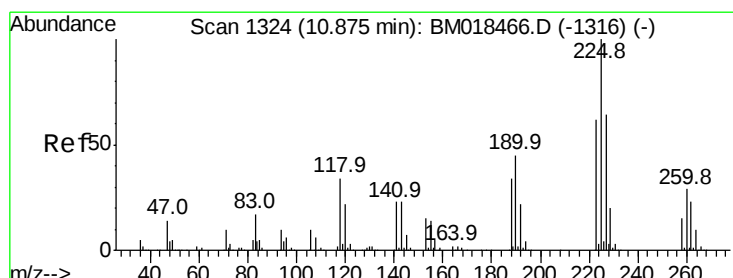
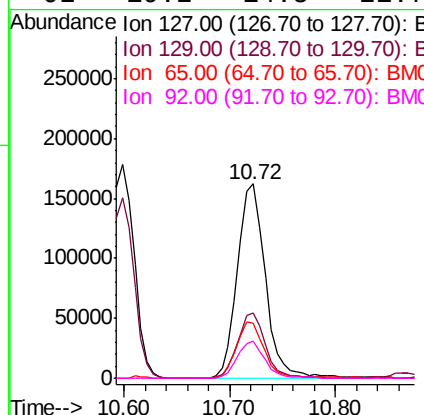
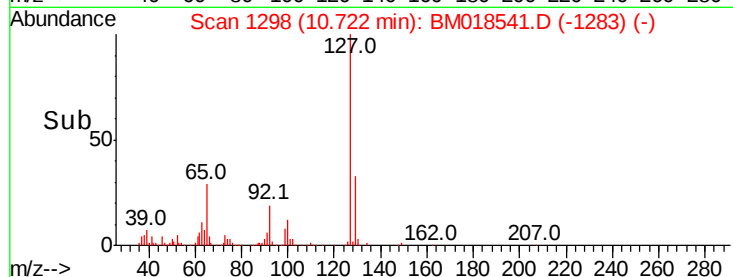
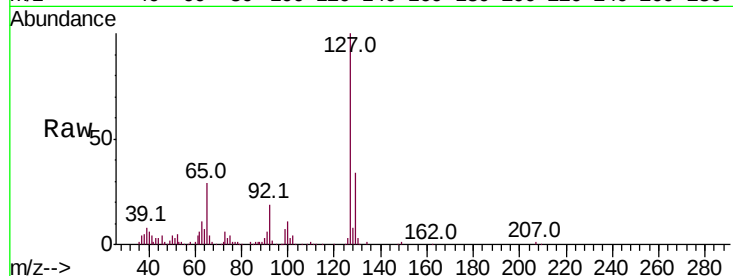
#33
4-Chloroaniline
Concen: 9.079 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	25.9	38.9		
65	28.6	23.4	35.2		
92	19.2	14.5	21.7		

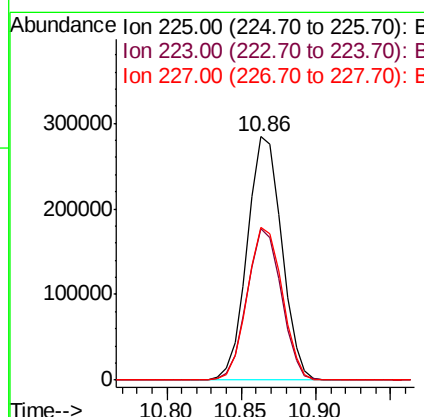
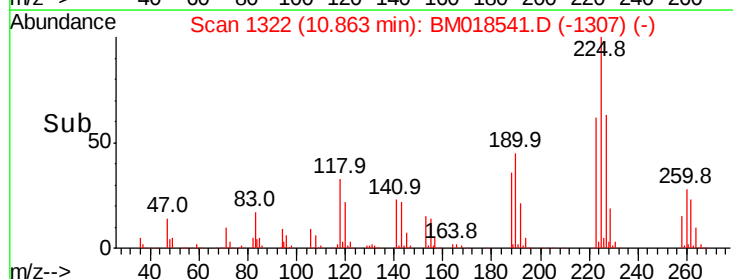
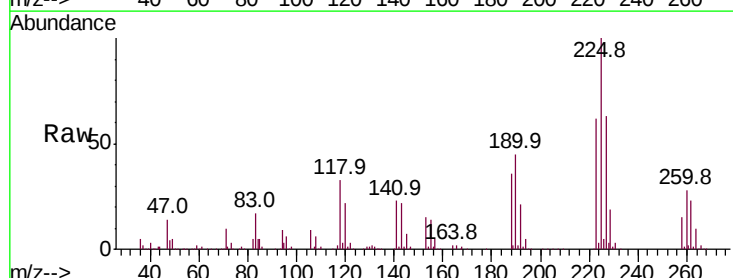
Manual Integrations
APPROVED

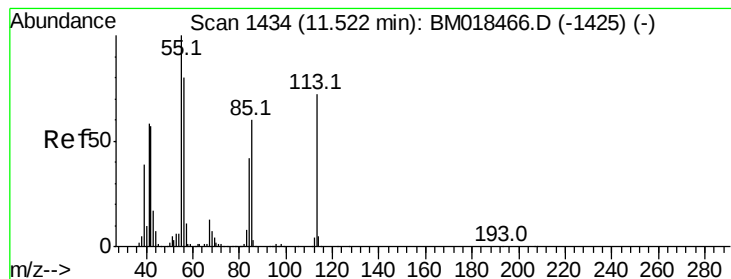
Sohil
1/14/2019 4:43:04 PM



#34
Hexachlorobutadiene
Concen: 22.681 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.8	76.2		
227	62.7	50.4	75.6		





#35

Caprolactam

Concen: 26.524 ng/ml

RT: 11.51 min Scan# 1432

Delta R.T. -0.03 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

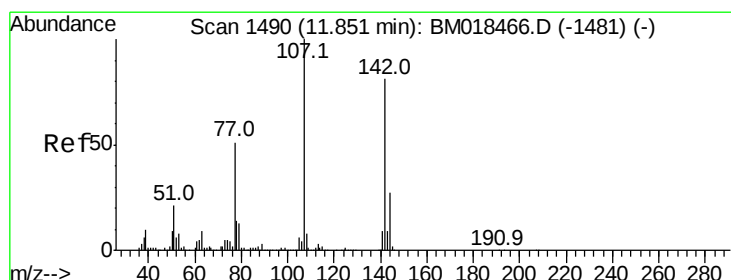
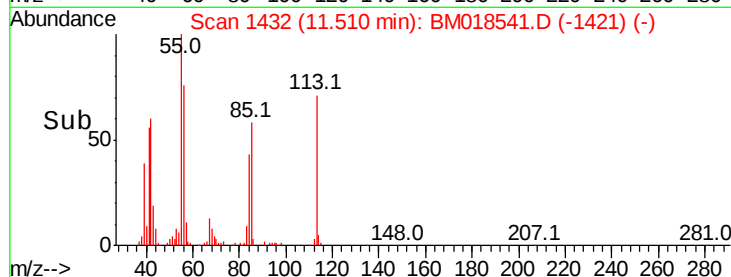
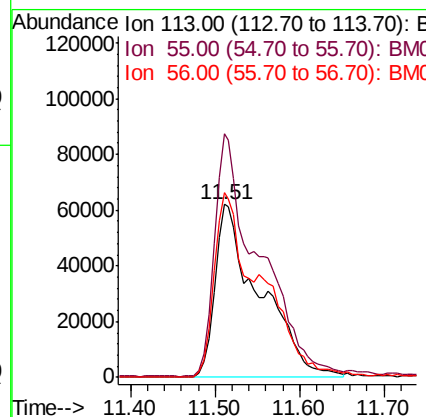
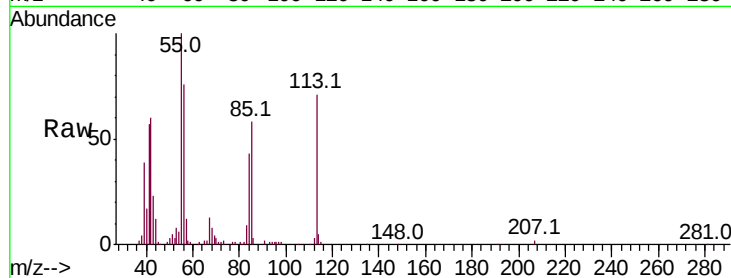
ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:	113	Resp:	229869
Ion Ratio	Lower	Upper	
113	100		
55	141.0	139.3	179.3
56	107.1	101.4	141.4

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#36

4-Chloro-3-methylphenol

Concen: 28.688 ng/ml

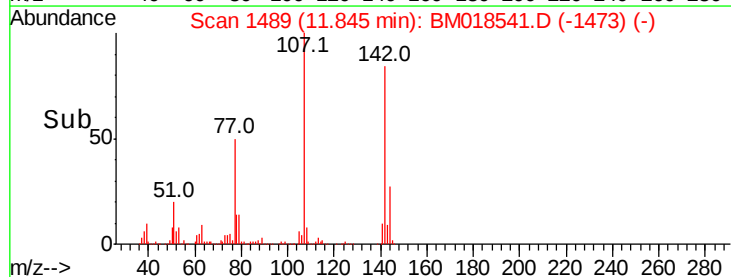
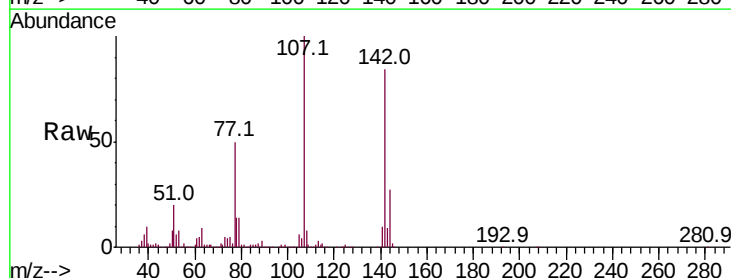
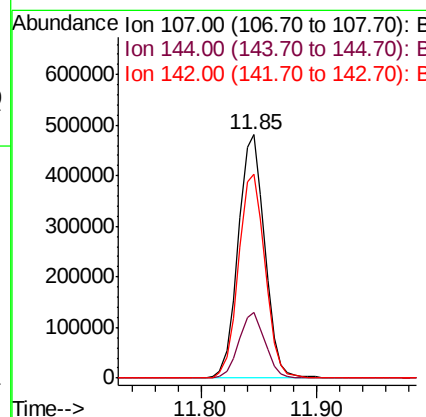
RT: 11.85 min Scan# 1489

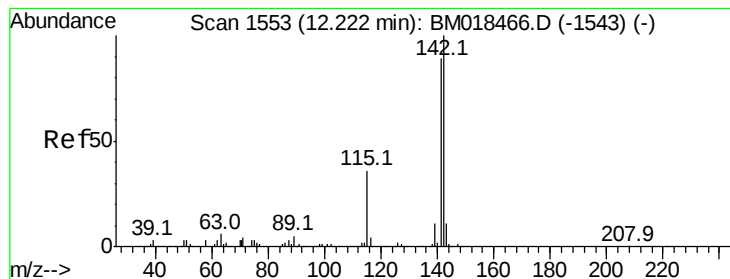
Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion:	107	Resp:	767212
Ion Ratio	Lower	Upper	
107	100		
144	26.9	21.9	32.9
142	83.9	67.9	101.9





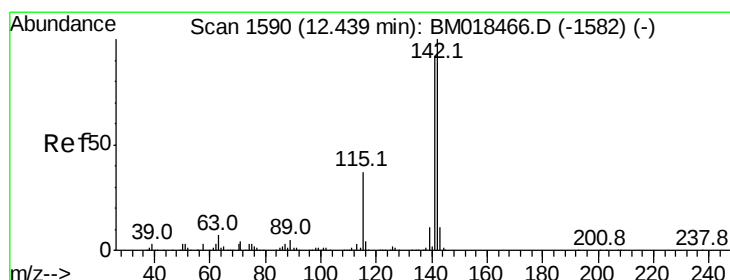
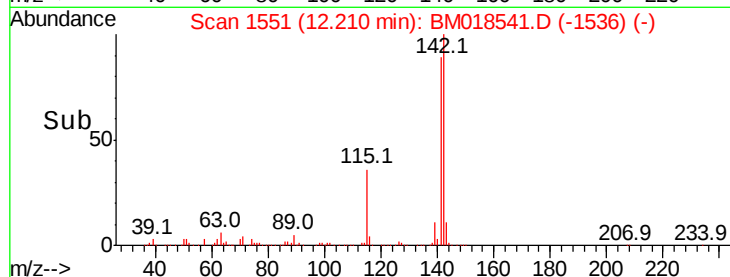
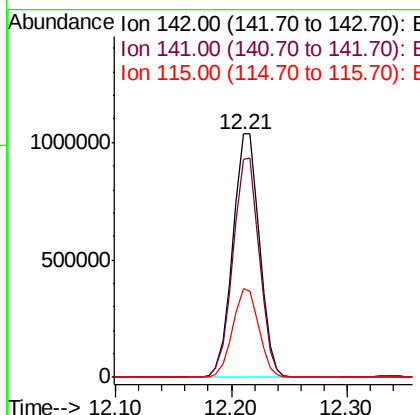
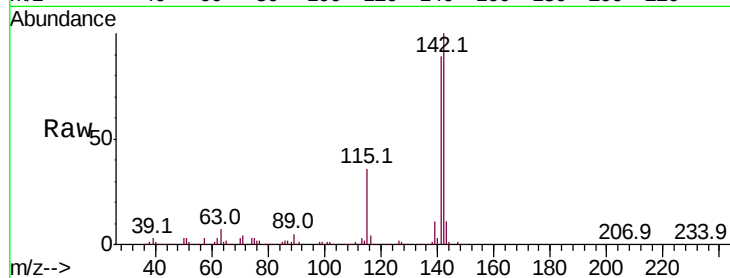
#37
2-Methylnaphthalene
Concen: 27.946 ng
RT: 12.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	36.4	28.0	42.0

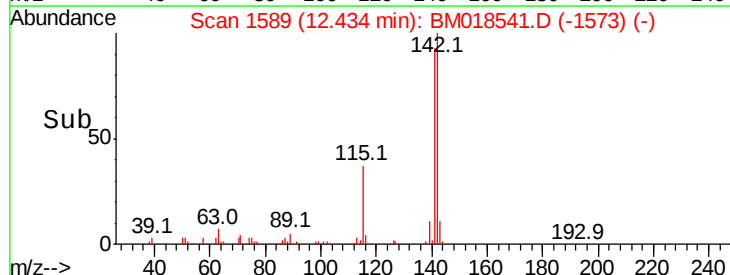
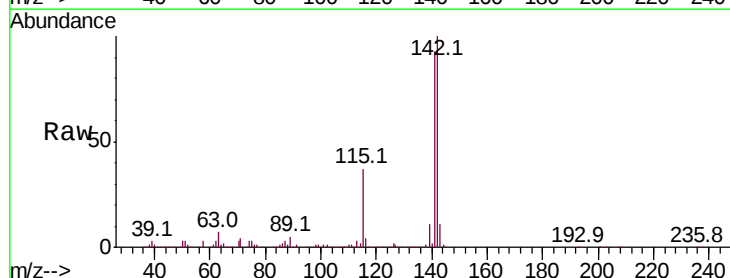
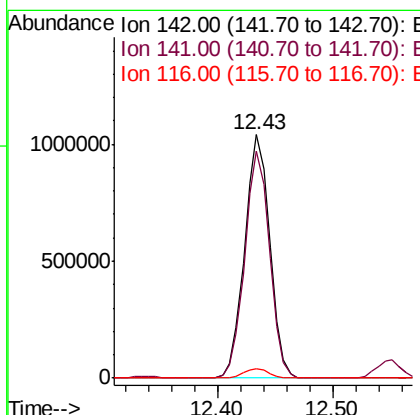
Manual Integrations
APPROVED

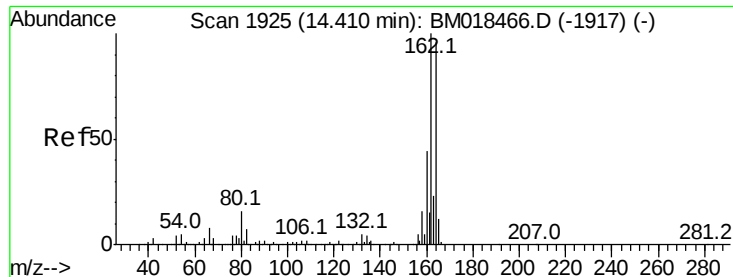
Sohil
1/14/2019 4:43:04 PM



#38
1-Methylnaphthalene
Concen: 27.412 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.6	113.4
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:164 Resp: 1044919

Ion Ratio Lower Upper

164 100

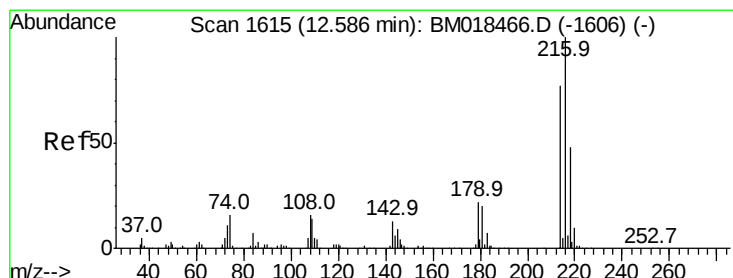
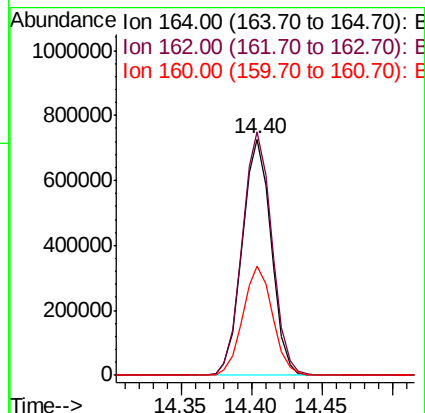
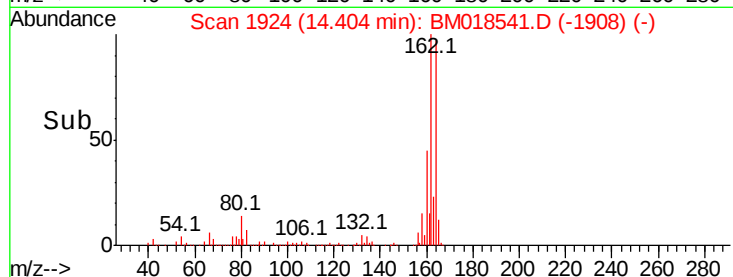
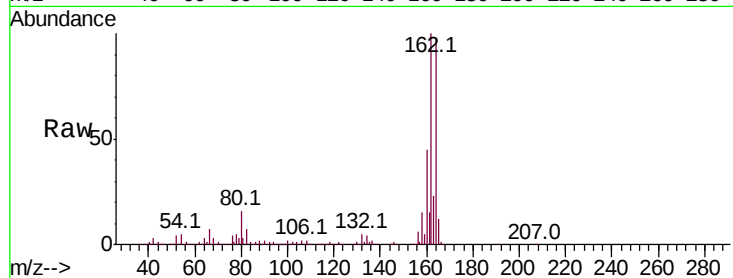
162 103.0 83.0 124.4

160 46.2 37.1 55.7

Manual Integrations
APPROVED

Sohil

1/14/2019 4:43:04 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.547 ng

RT: 12.58 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion:216 Resp: 860426

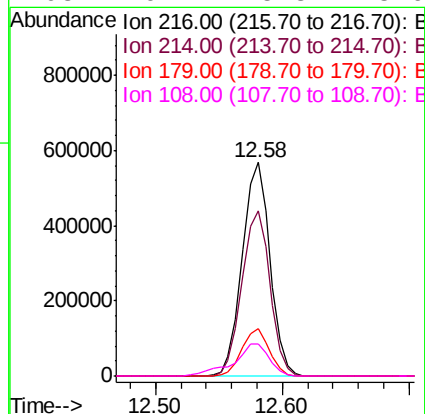
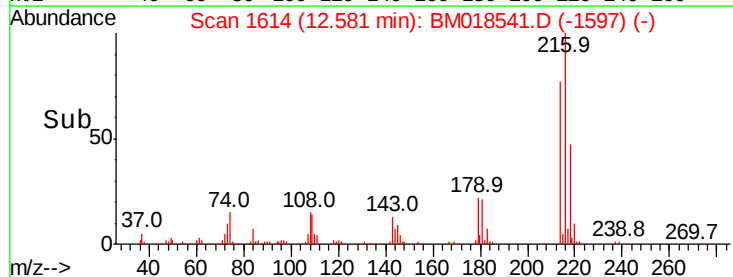
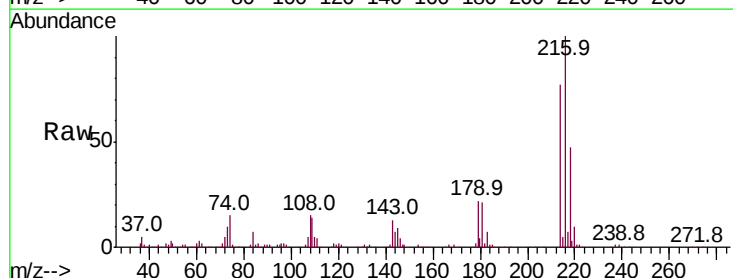
Ion Ratio Lower Upper

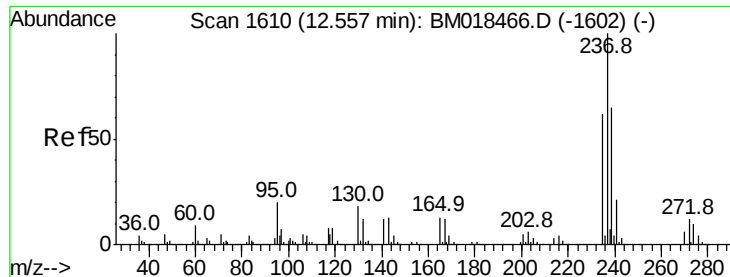
216 100

214 78.5 63.4 95.0

179 21.7 17.9 26.9

108 19.1 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 48.881 ng

RT: 12.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

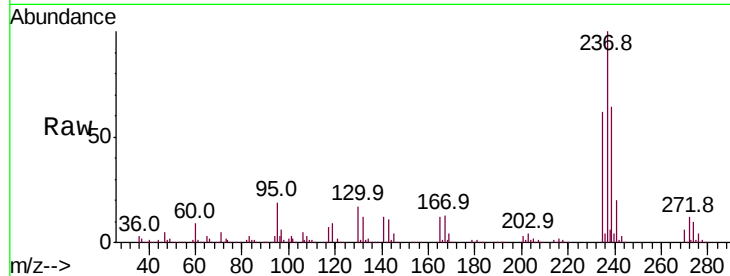
ClientSampleId :

BCB-COMPOSITEMS

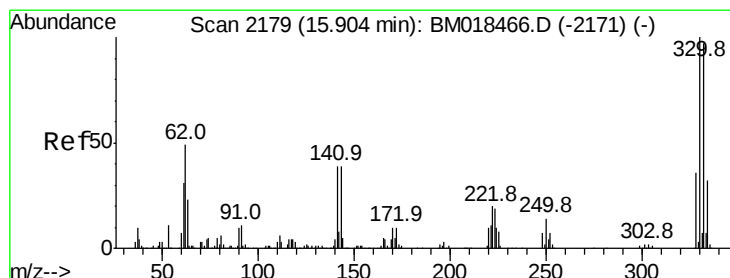
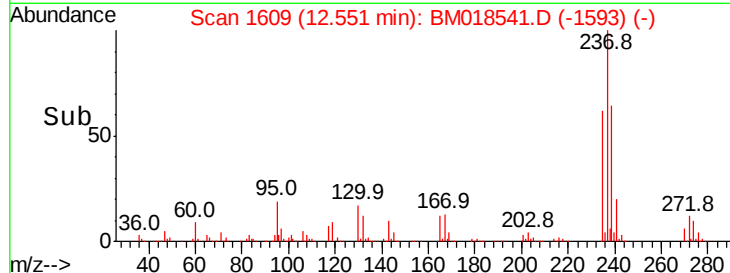
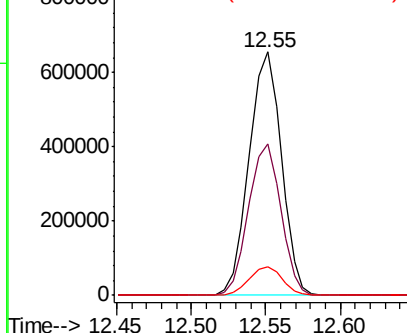
Tot Ion:	237	Resp:	980270
Ion Ratio		Lower	Upper
237	100		
235	62.2	42.8	82.8
272	12.0	0.0	31.9

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.265 ng

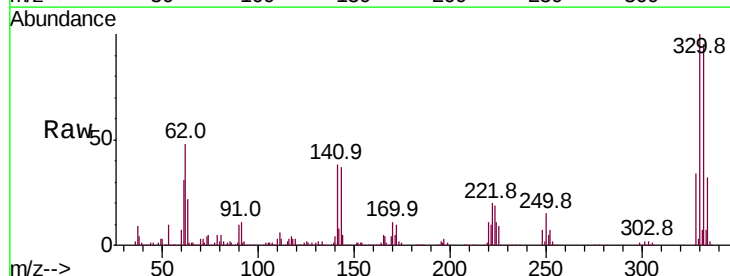
RT: 15.90 min Scan# 2178

Delta R.T. -0.01 min

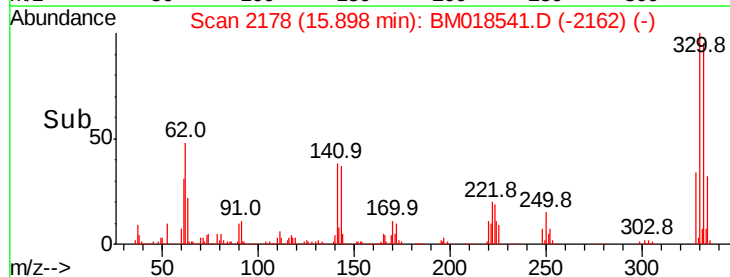
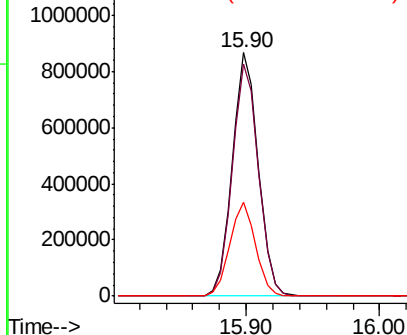
Lab File: BM018541.D

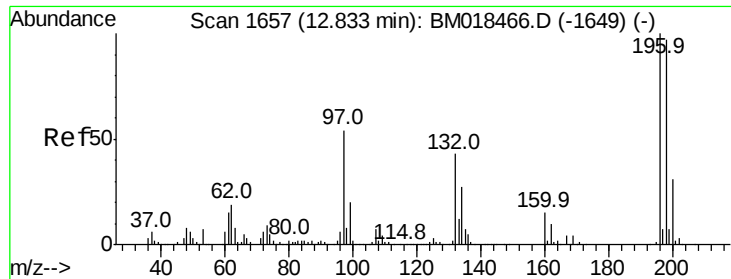
Acq: 11 Jan 2019 19:09

Tgt Ion:	330	Resp:	1174341
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.6	116.4
141	38.5	31.7	47.5



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





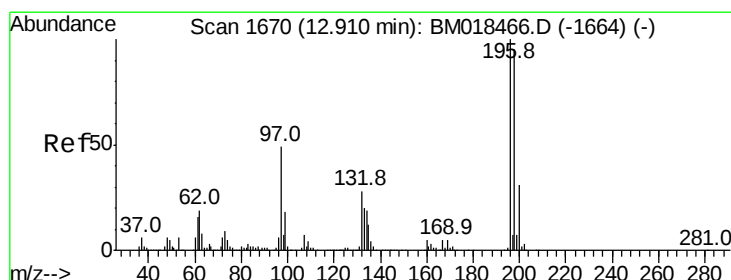
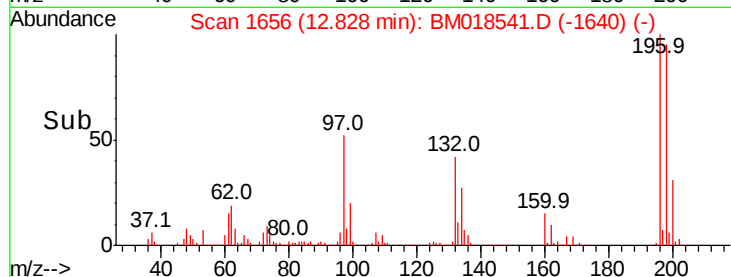
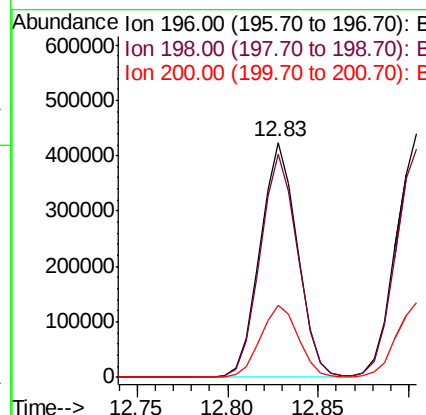
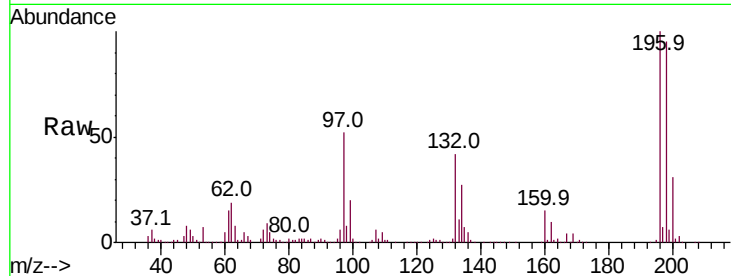
#43
 2,4,6-Trichlorophenol
 Concen: 27.410 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	608204		
198	94.9	76.6	115.0	
200	30.6	24.2	36.4	

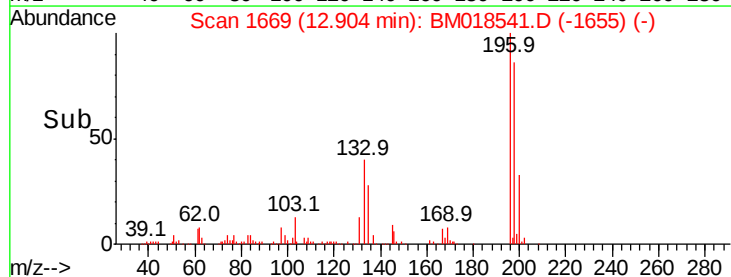
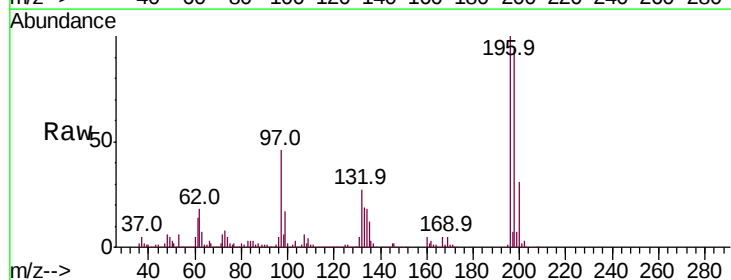
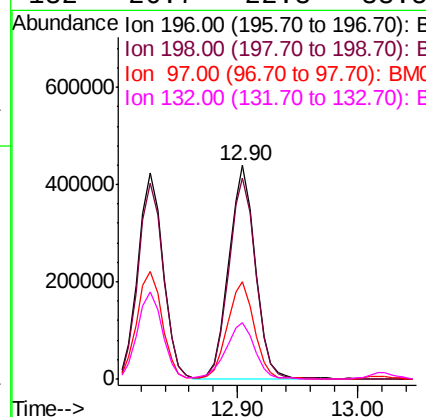
Manual Integrations
 APPROVED

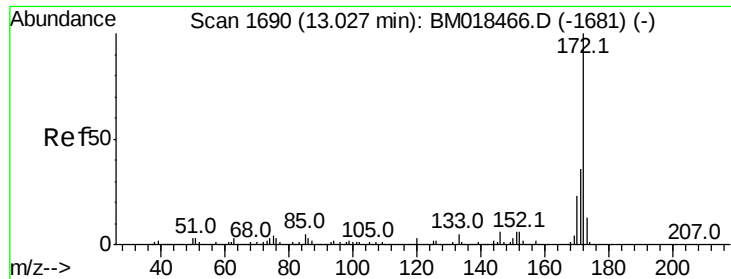
Sohil
 1/14/2019 4:43:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 28.474 ng
 RT: 12.90 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	664495		
198	93.9	76.7	115.1	
97	45.8	39.2	58.8	
132	26.7	22.3	33.5	





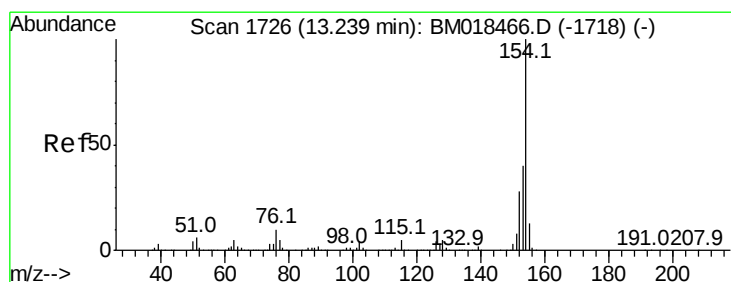
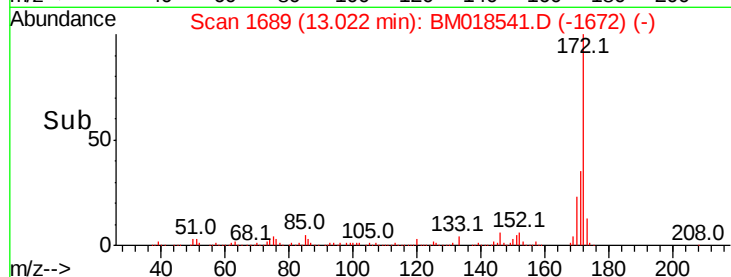
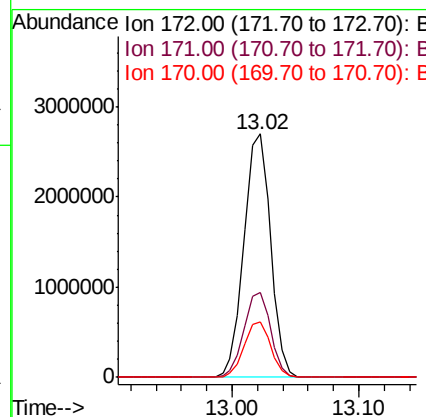
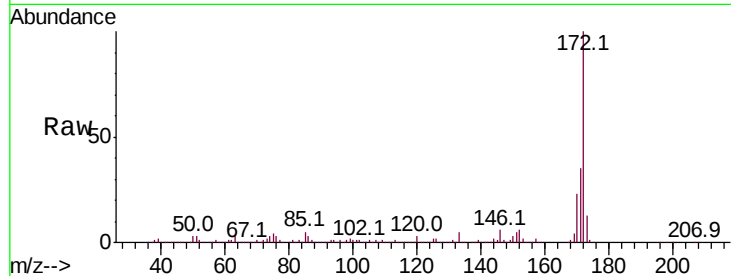
#45
2-Fluorobiphenyl
Concen: 49.122 ng
RT: 13.02 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion:172 Resp: 3933636
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 22.7 18.9 28.3

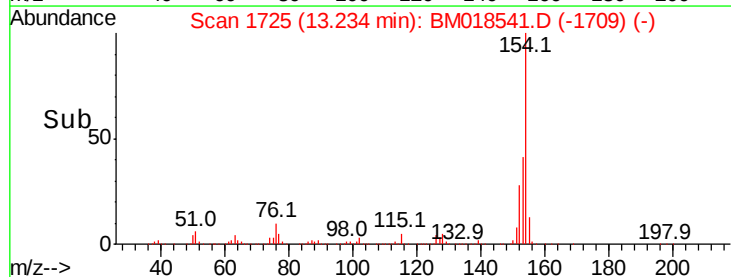
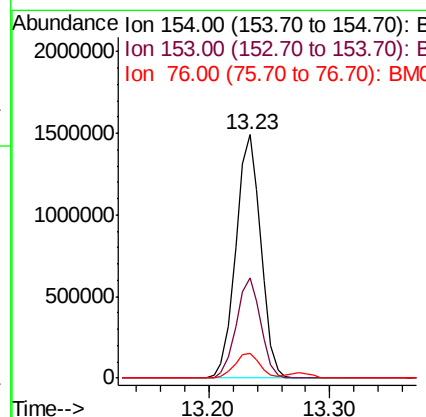
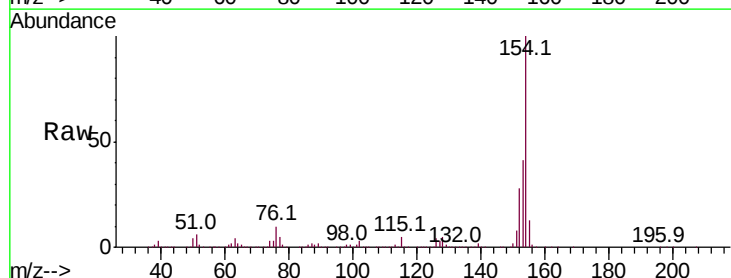
Manual Integrations
APPROVED

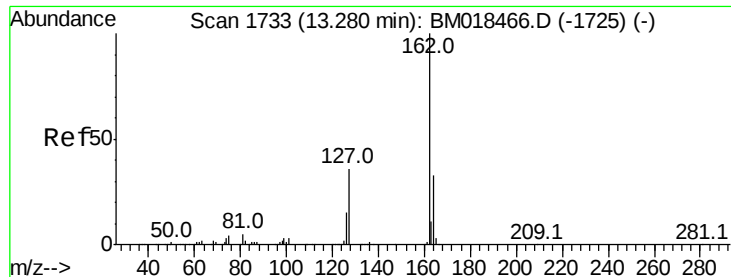
Sohil
1/14/2019 4:43:04 PM



#46
1,1'-Biphenyl
Concen: 23.346 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion:154 Resp: 2130058
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 10.2 0.0 31.9





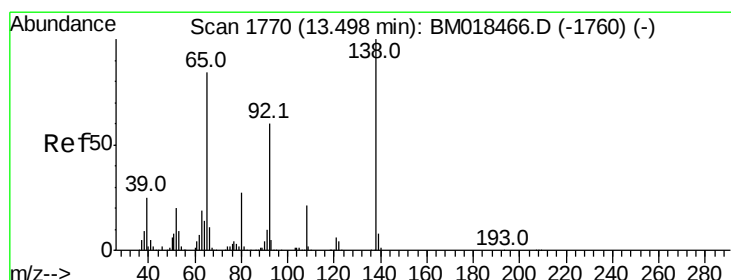
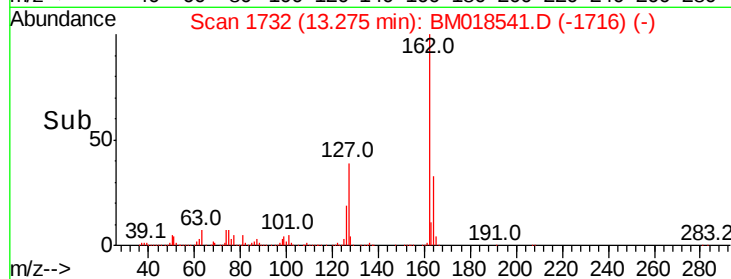
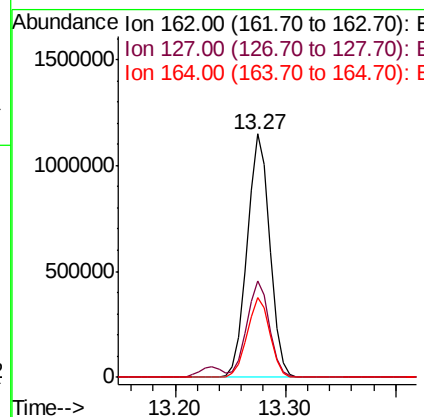
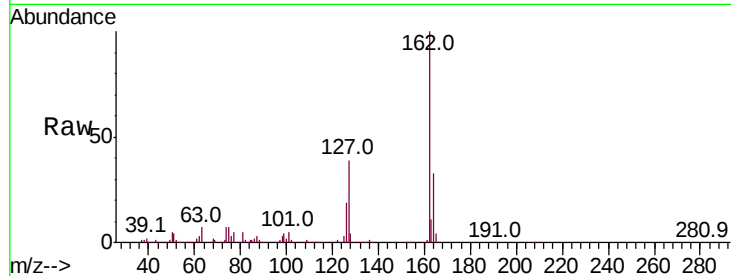
#47
2-Chloronaphthalene
Concen: 23.432 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.4	47.0
164	32.5	26.2	39.4

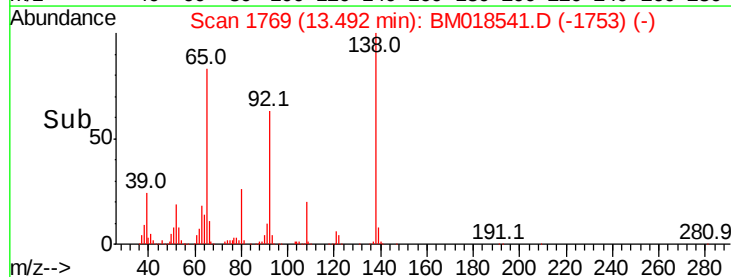
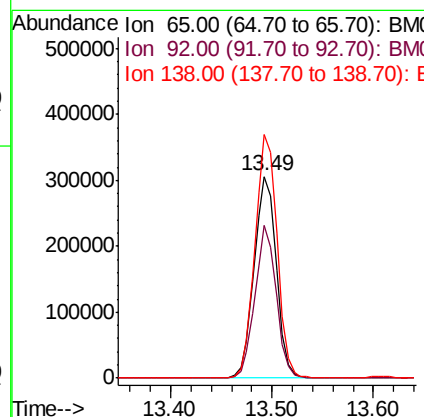
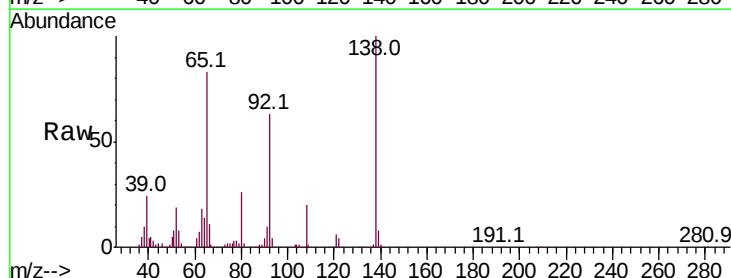
Manual Integrations
APPROVED

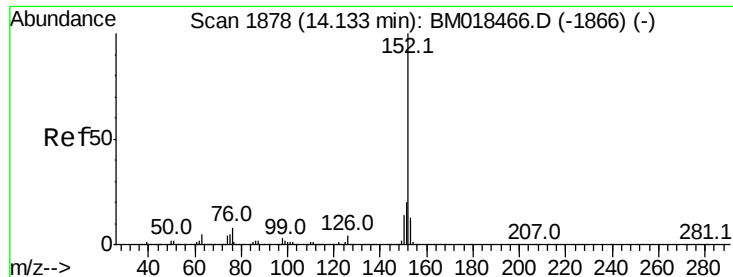
Sohil
1/14/2019 4:43:04 PM



#48
2-Nitroaniline
Concen: 26.777 ng
RT: 13.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	53.4	80.2
138	120.6	88.9	133.3





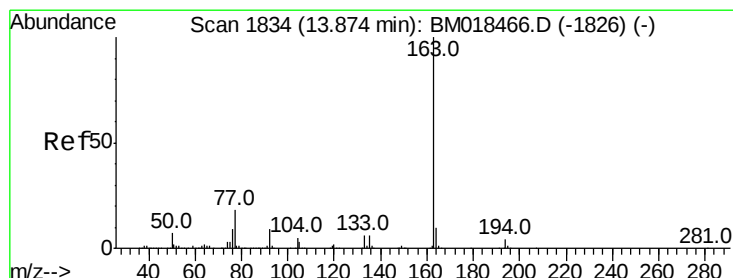
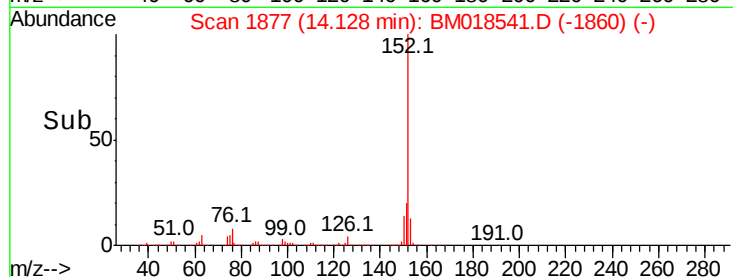
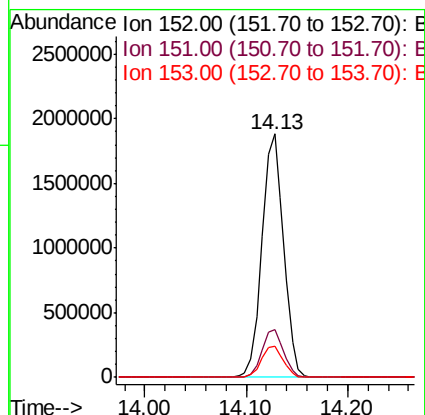
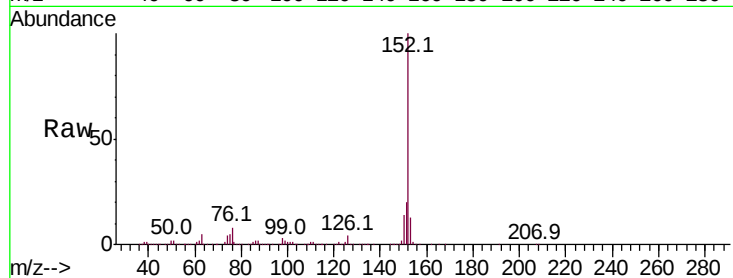
#49
Acenaphthylene
Concen: 26.850 ng
RT: 14.13 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.9	10.5	15.7

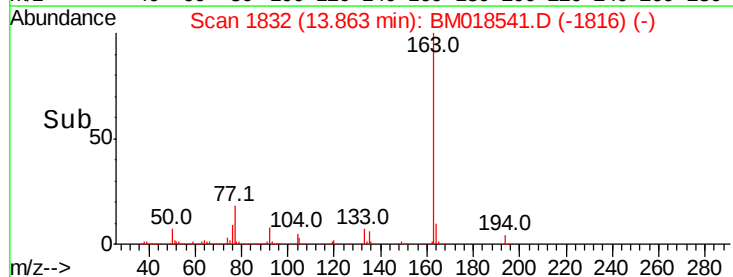
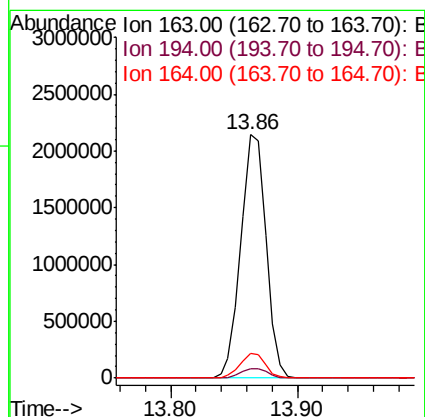
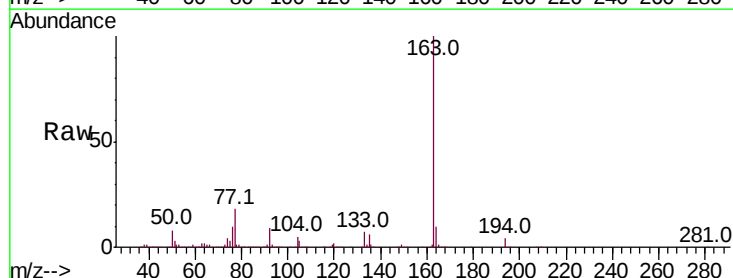
Manual Integrations
APPROVED

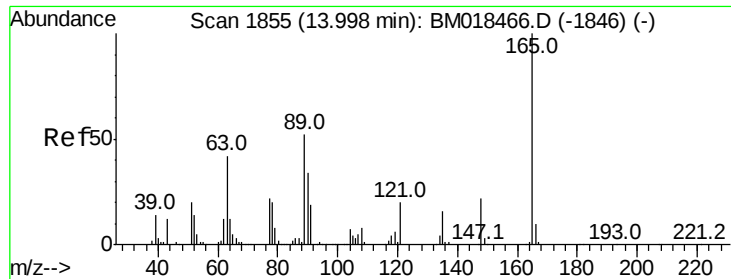
Sohil
1/14/2019 4:43:04 PM



#50
Dimethylphthalate
Concen: 34.404 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	7.8	11.8





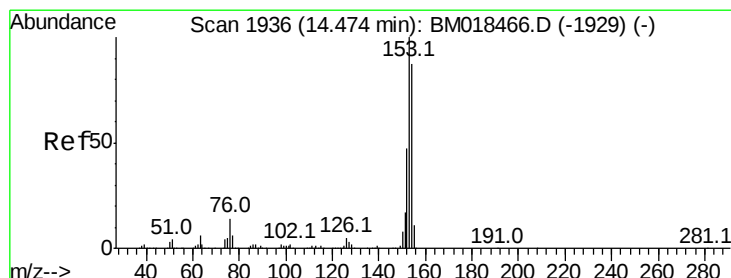
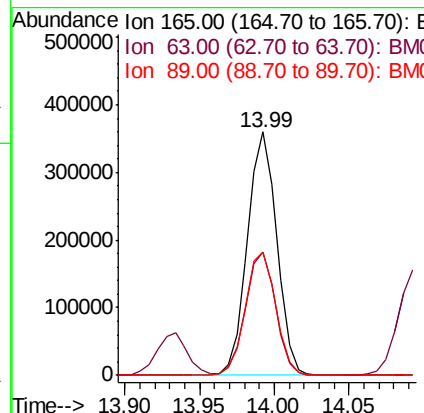
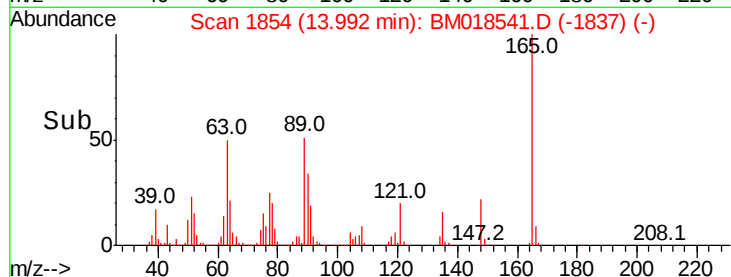
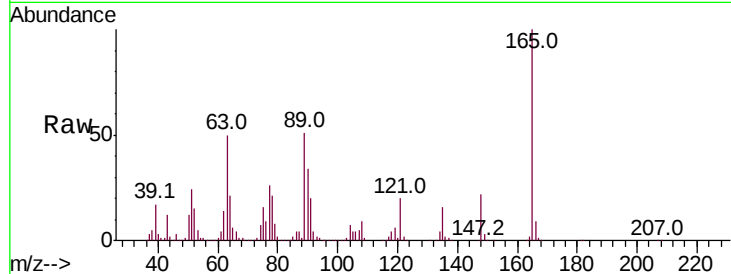
#51
 2,6-Dinitrotoluene
 Concen: 26.894 ng
 RT: 13.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.5	45.6	68.4	
89	50.8	44.6	66.8	

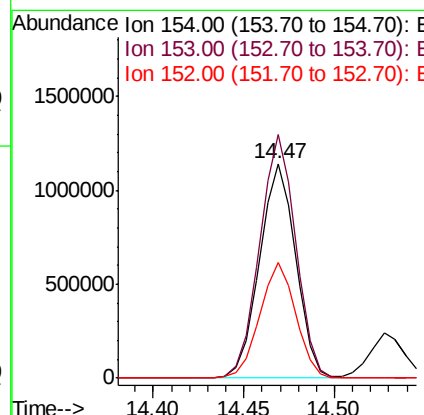
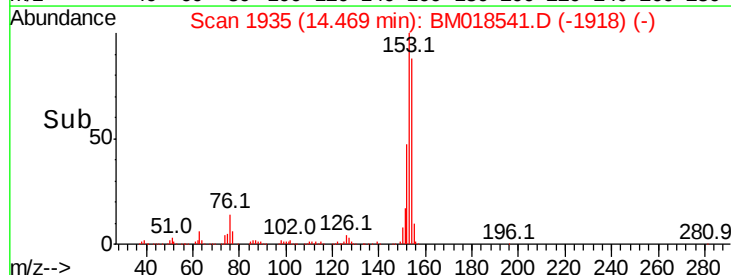
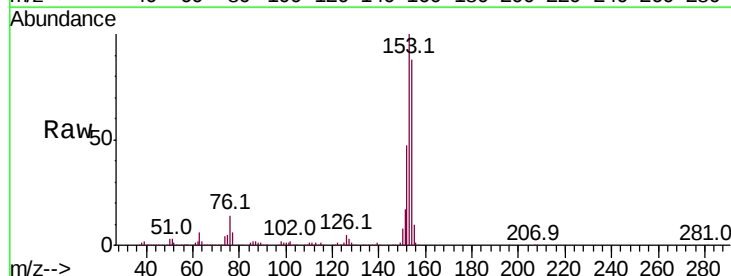
Manual Integrations
 APPROVED

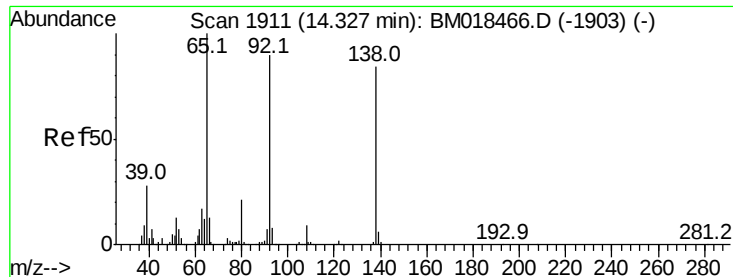
Sohil
 1/14/2019 4:43:04 PM



#52
 Acenaphthene
 Concen: 25.084 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.7	92.3	138.5	
152	53.8	43.8	65.6	





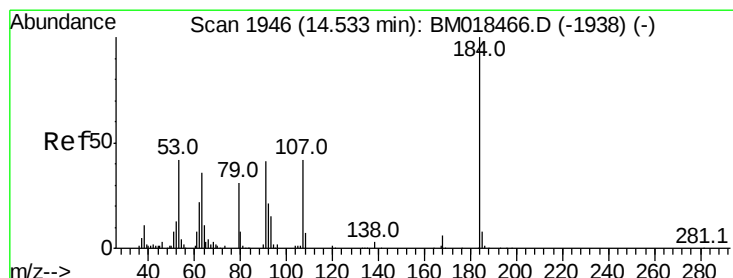
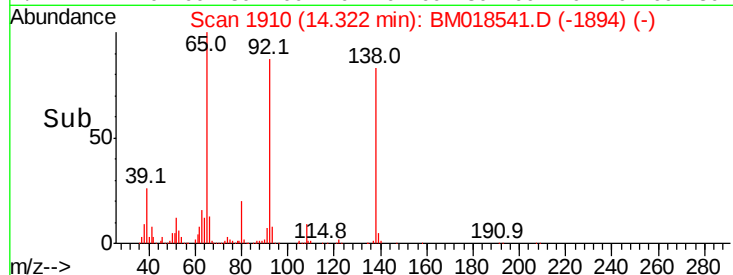
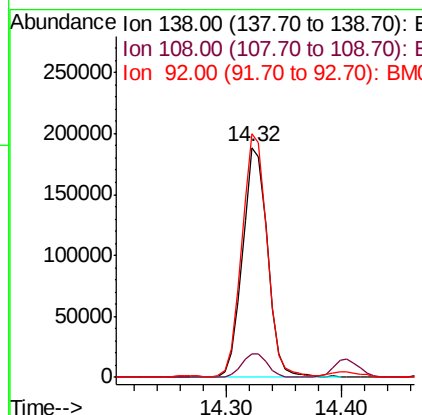
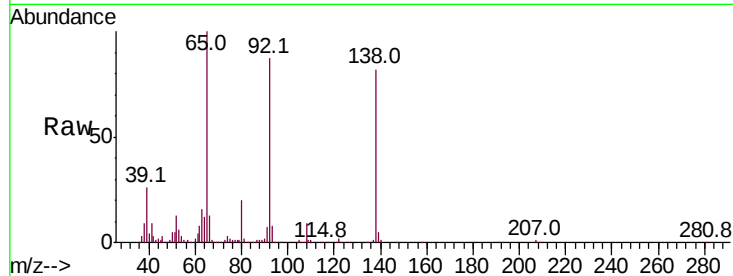
#53
3-Nitroaniline
Concen: 15.529 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	105.9	88.2	132.2

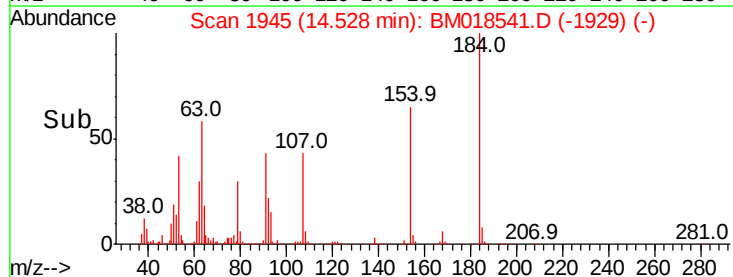
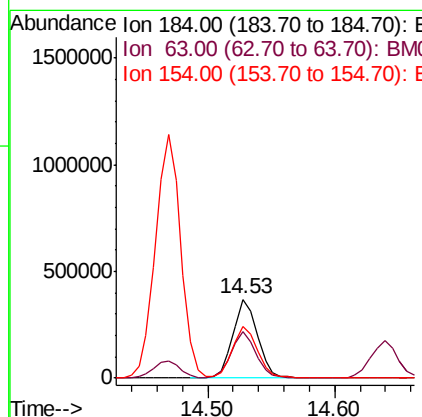
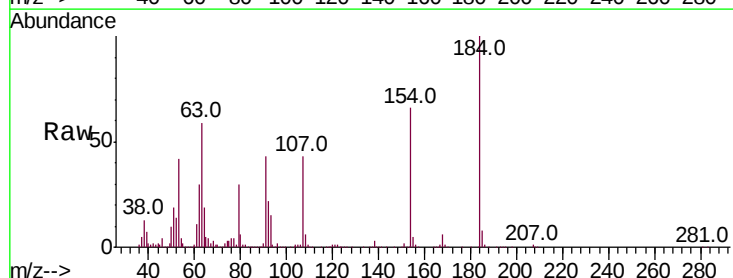
Manual Integrations
APPROVED

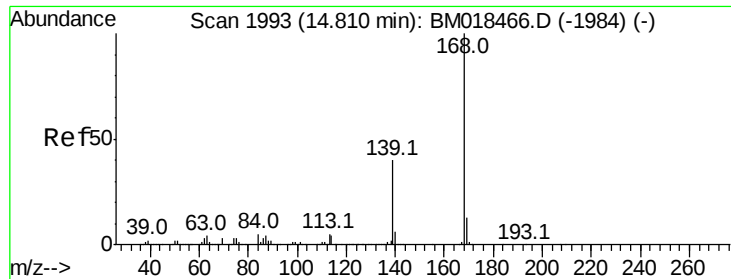
Sohil
1/14/2019 4:43:04 PM



#54
2,4-Dinitrophenol
Concen: 53.353 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	55.9	83.9
154	65.9	54.2	81.4





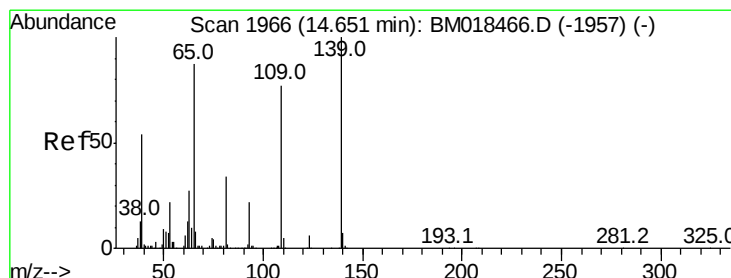
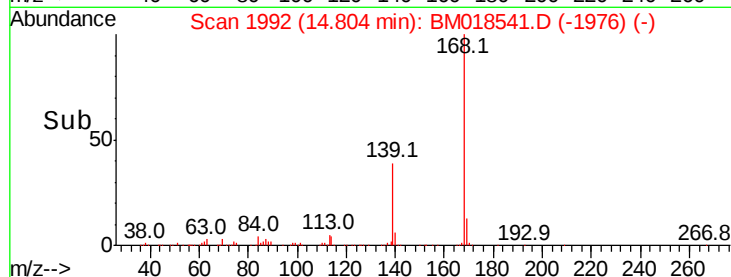
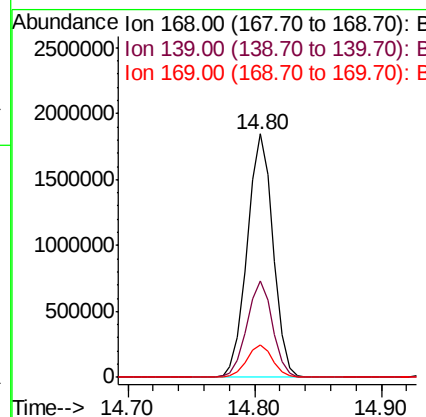
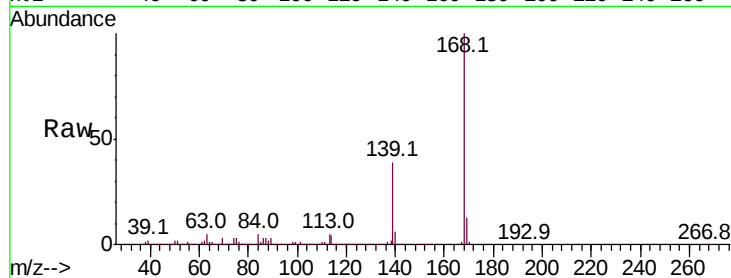
#55
Dibenzofuran
Concen: 24.959 ng
RT: 14.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.3	45.5
169	13.4	10.6	16.0

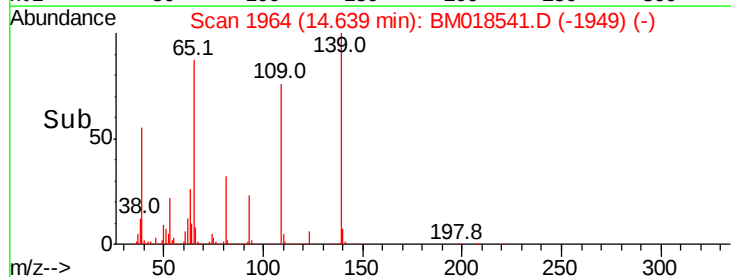
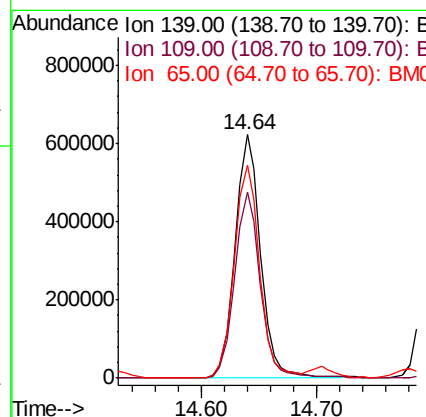
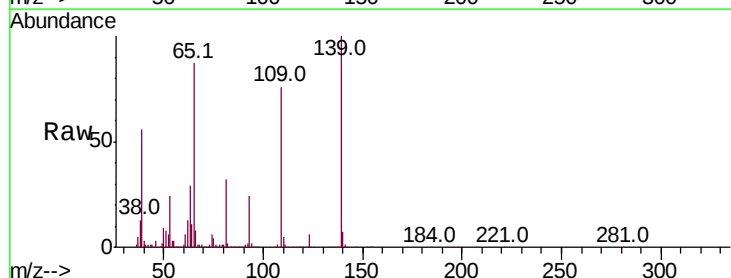
Manual Integrations
APPROVED

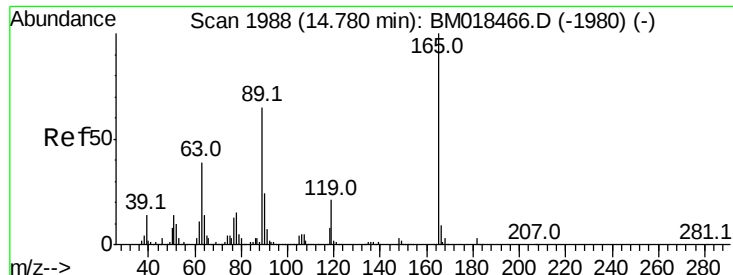
Sohil
1/14/2019 4:43:04 PM



#56
4-Nitrophenol
Concen: 60.222 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.4	51.7	91.7
65	87.4	71.4	111.4





#57

2,4-Dinitrotoluene

Concen: 27.398 ng

RT: 14.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

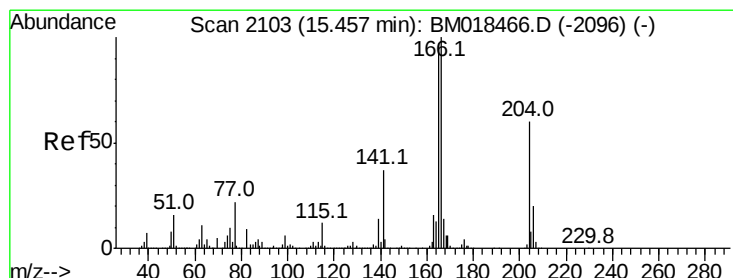
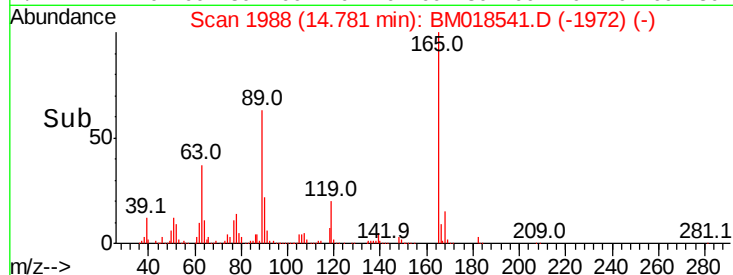
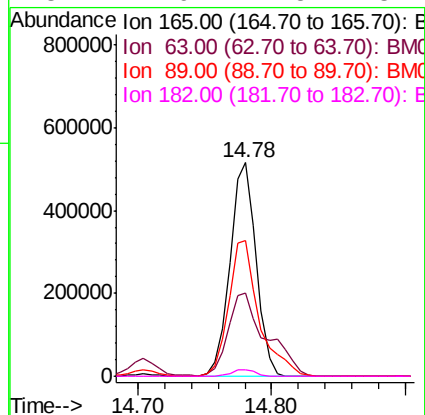
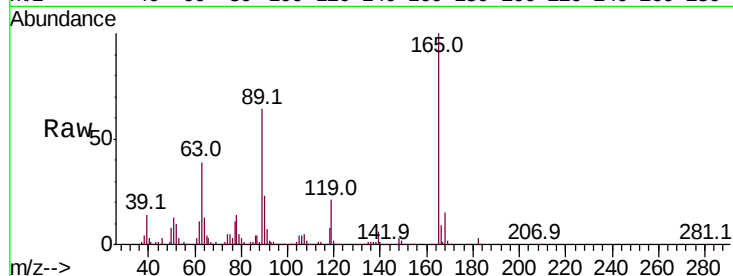
ClientSampleId :

BCB-COMPOSITEMS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.1	32.2	48.2
89	63.8	52.1	78.1
182	2.9	2.5	3.7

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#58

Fluorene

Concen: 27.626 ng

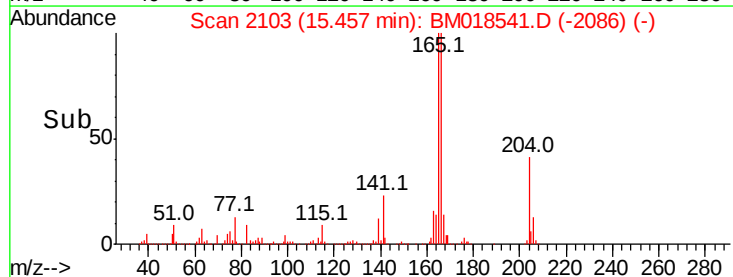
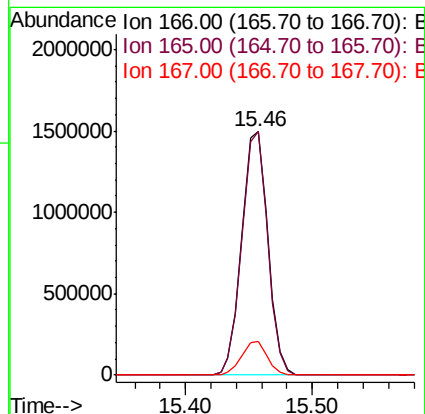
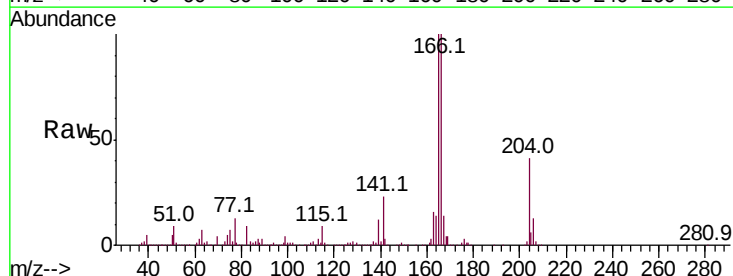
RT: 15.46 min Scan# 2103

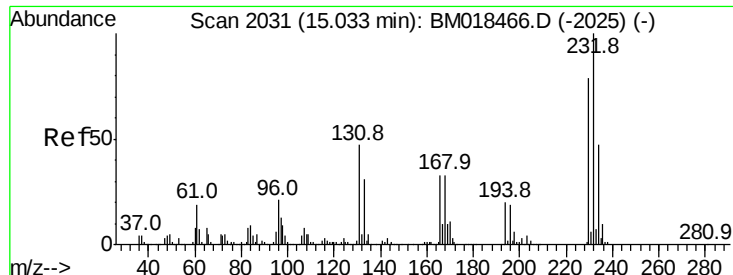
Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.9	78.3	117.5
167	13.7	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 29.959 ng

RT: 15.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:232 Resp: 619717
Ion Ratio Lower Upper

232 100

131 46.6 38.6 57.8

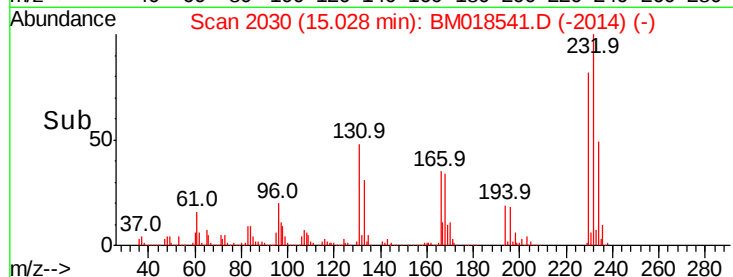
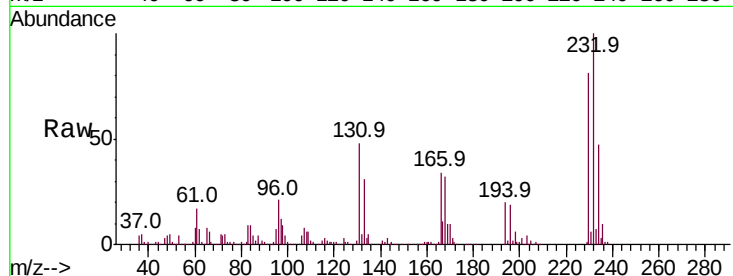
130 2.5 2.2 3.4

166 32.7 27.2 40.8

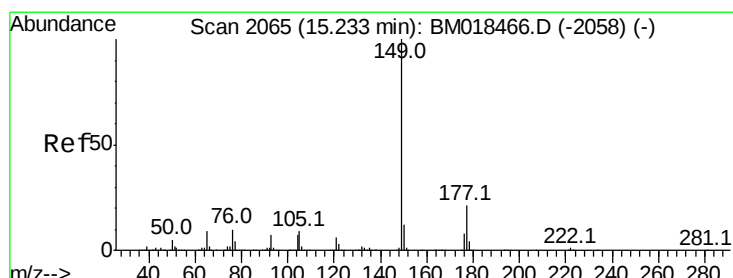
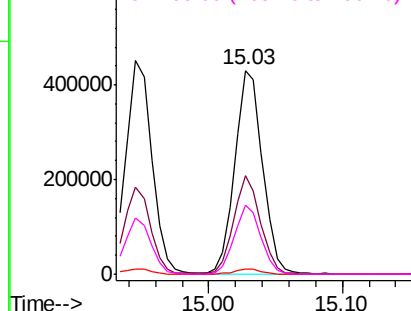
Manual Integrations
APPROVED

Sohil

1/14/2019 4:43:04 PM



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



#60

Diethylphthalate

Concen: 26.557 ng

RT: 15.23 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BM018541.D

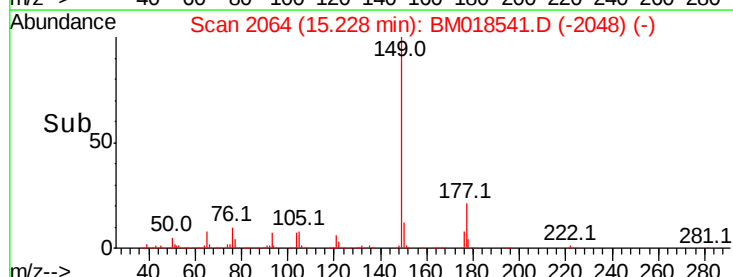
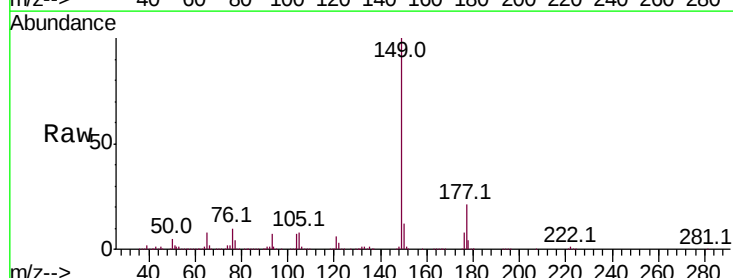
Acq: 11 Jan 2019 19:09

Tgt Ion:149 Resp: 2300693
Ion Ratio Lower Upper

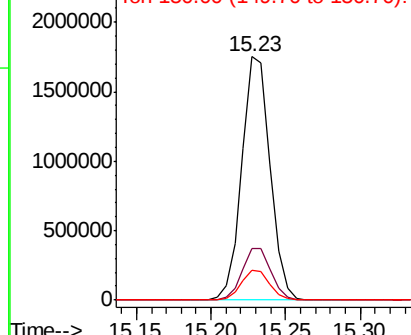
149 100

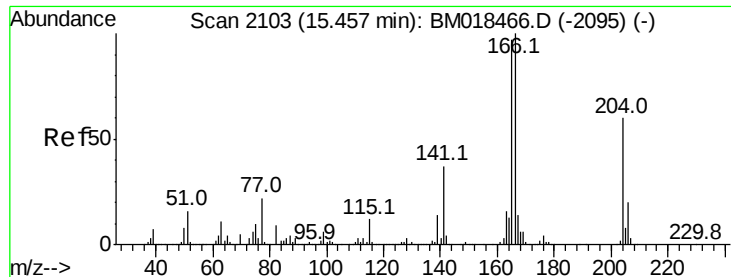
177 21.1 17.1 25.7

150 12.3 9.8 14.6



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





#61

4-Chlorophenyl-phenylether

Concen: 24.287 ng

RT: 15.45 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:204 Resp: 1086918

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.6

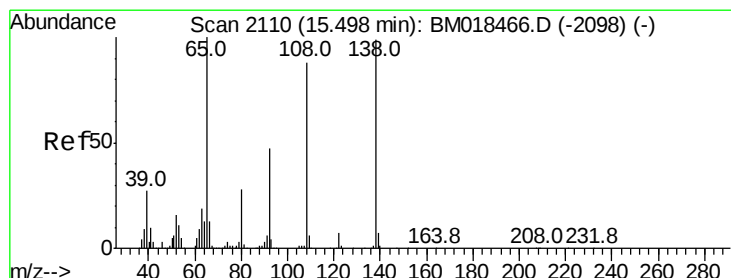
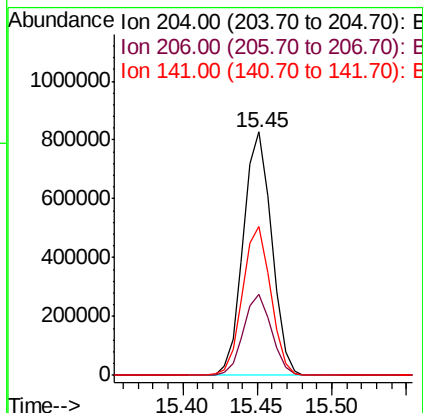
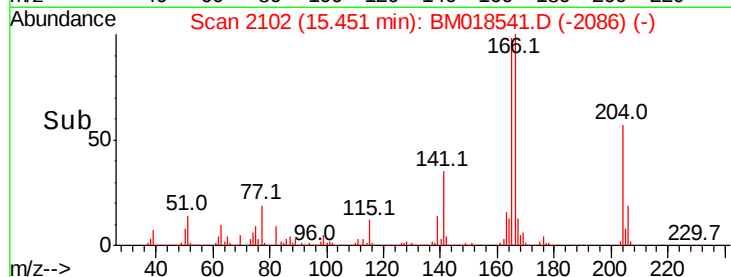
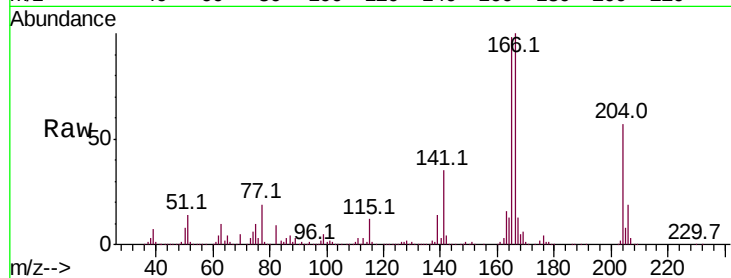
141 60.9 49.5 74.3

Manual Integrations

APPROVED

Sohil

1/14/2019 4:43:04 PM



#62

4-Nitroaniline

Concen: 26.990 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

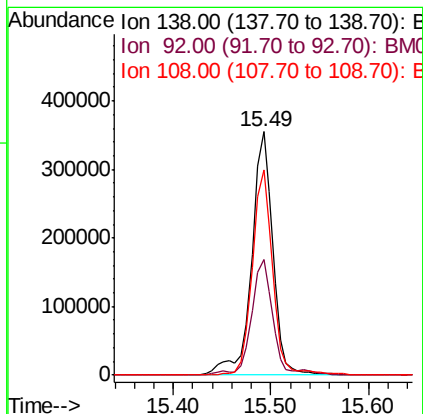
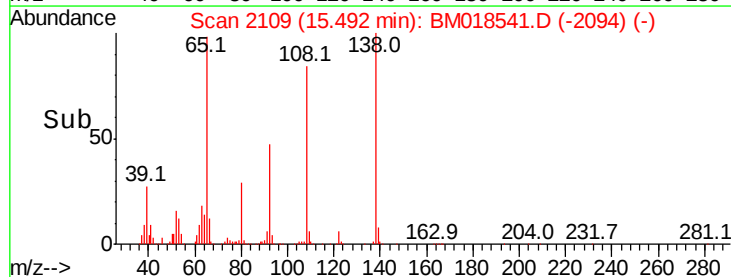
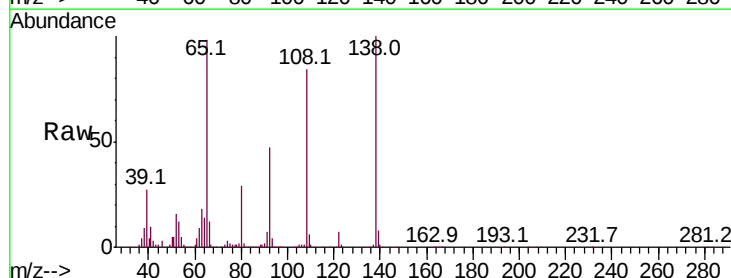
Tgt Ion:138 Resp: 539520

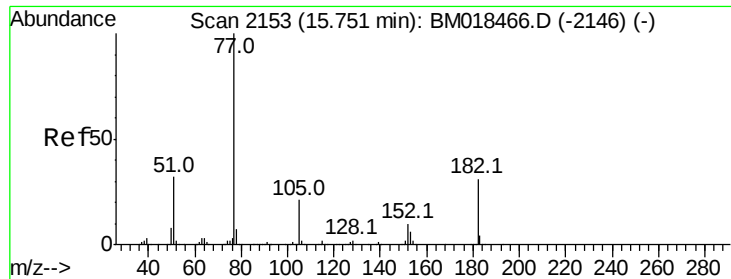
Ion Ratio Lower Upper

138 100

92 47.2 29.0 69.0

108 84.1 63.9 103.9





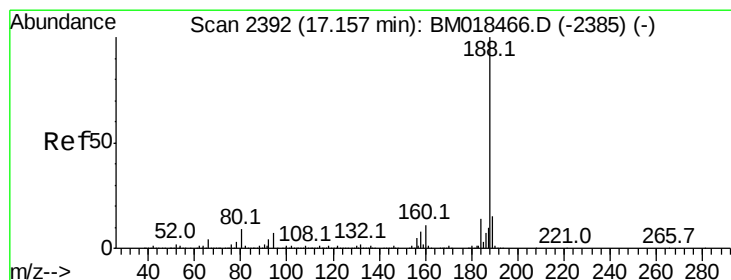
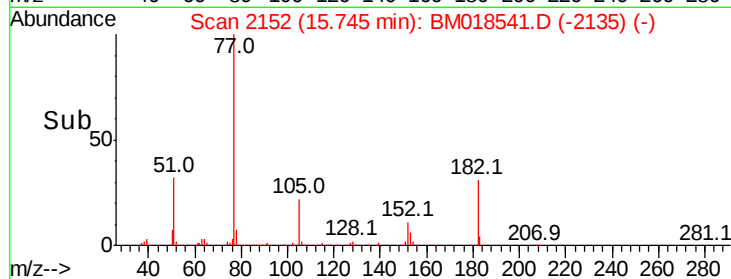
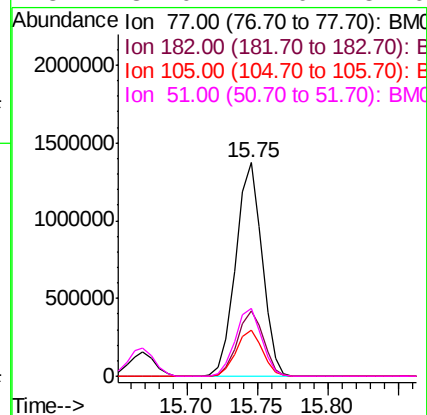
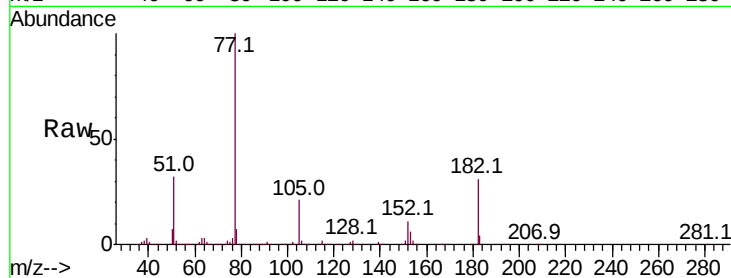
#63
Azobenzene
Concen: 25.288 ng
RT: 15.75 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.4	47.4
105	21.5	0.0	39.6
51	32.0	12.0	52.0

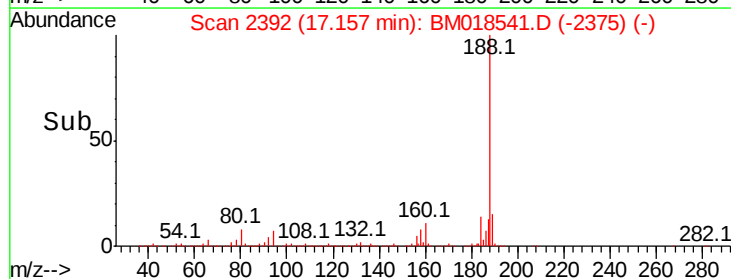
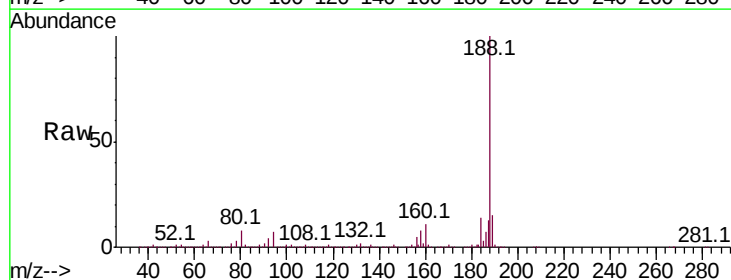
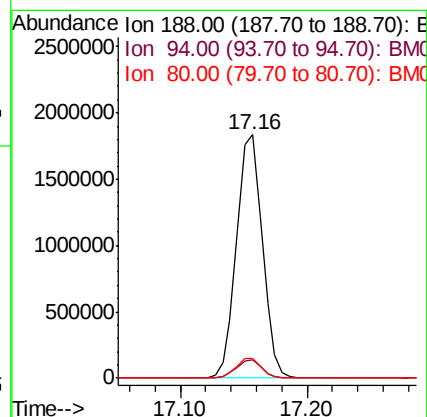
Manual Integrations
APPROVED

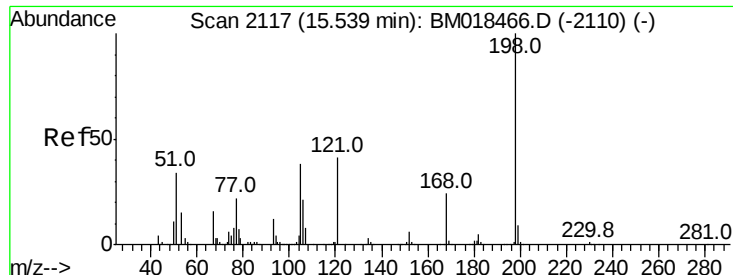
Sohil
1/14/2019 4:43:04 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	7.9	7.6	11.4





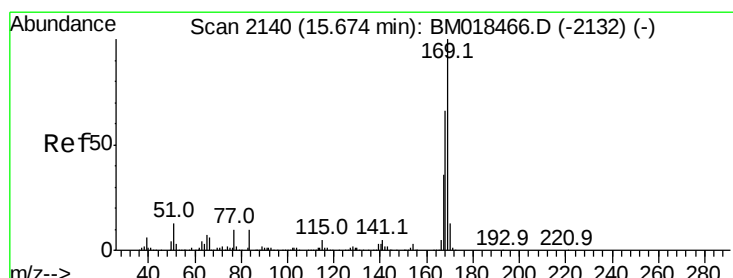
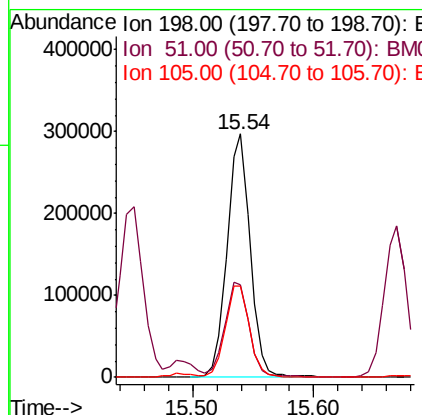
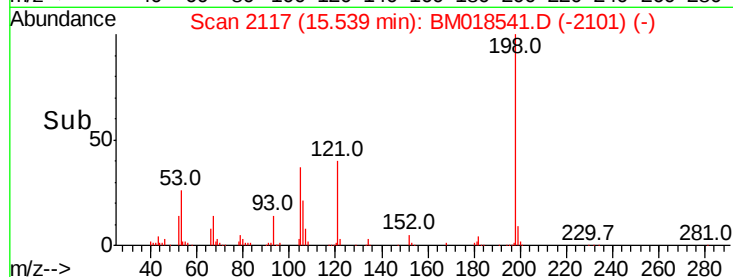
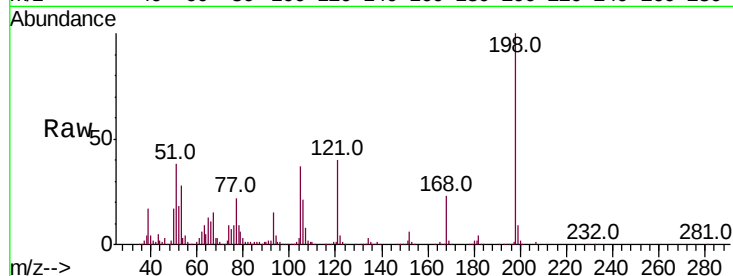
#65
4,6-Dinitro-2-methylphenol
Concen: 26.686 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	393255		
51	37.9	29.6	69.6	
105	37.3	25.5	65.5	

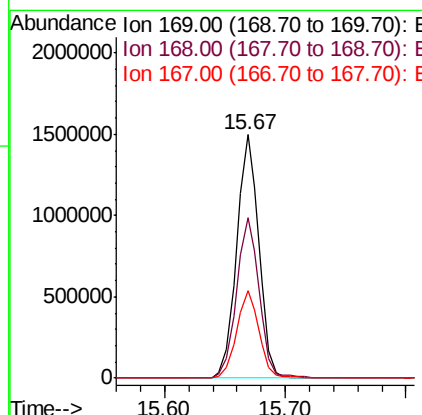
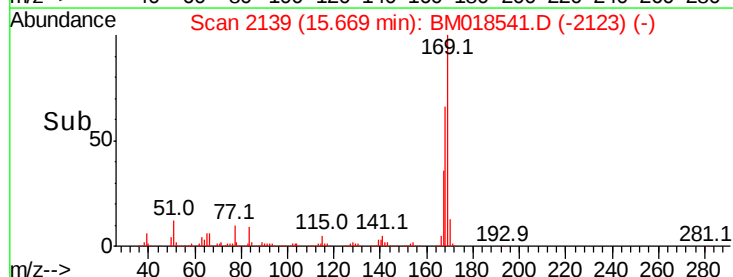
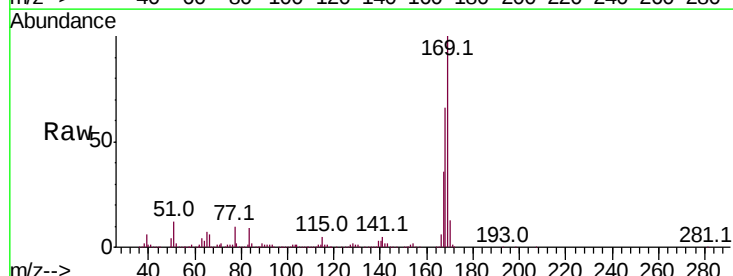
Manual Integrations
APPROVED

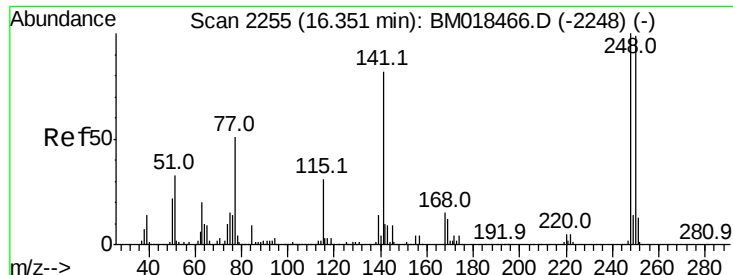
Sohil
1/14/2019 4:43:04 PM



#66
n-Nitrosodiphenylamine
Concen: 23.898 ng
RT: 15.67 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1906627		
168	66.0	54.1	81.1	
167	35.9	28.6	42.8	





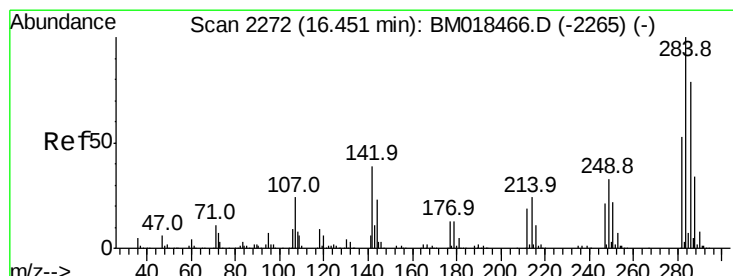
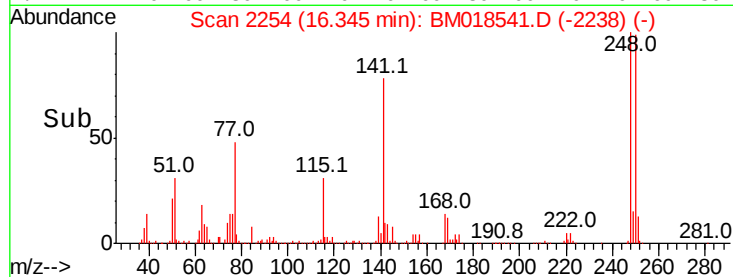
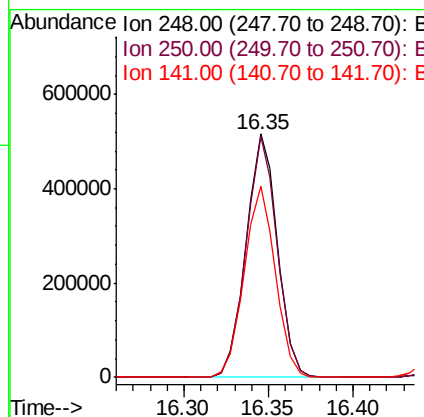
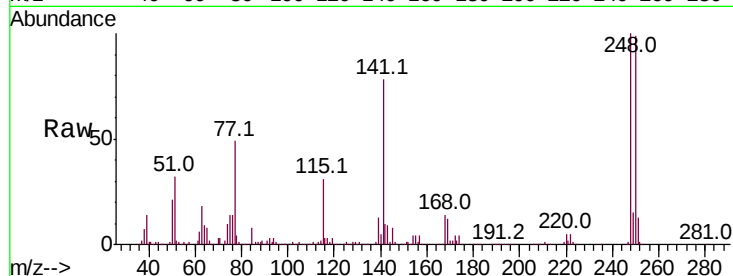
#67
 4-Bromophenyl-phenylether
 Concen: 23.135 ng
 RT: 16.35 min Scan# 2254
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion:	248	Resp:	665859
Ion Ratio	Lower	Upper	
248	100		
250	98.9	76.0	114.0
141	78.4	61.5	92.3

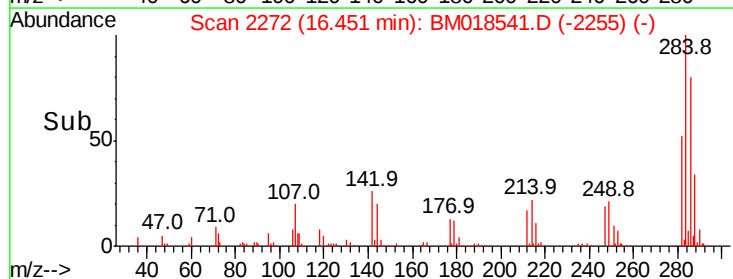
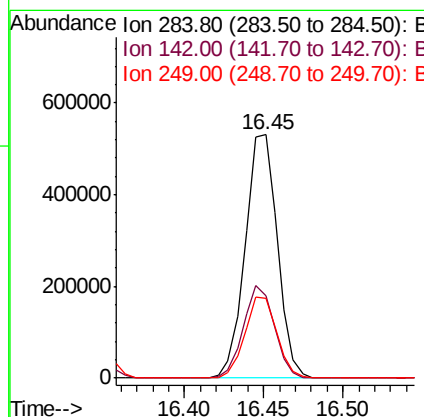
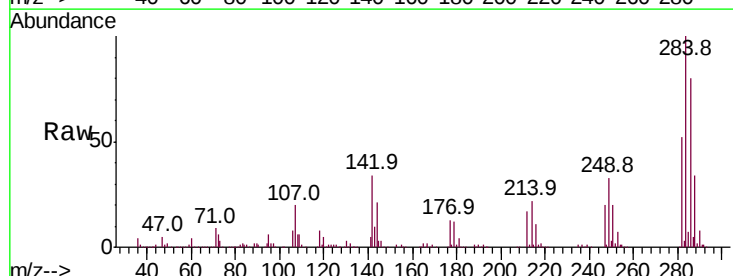
Manual Integrations
 APPROVED

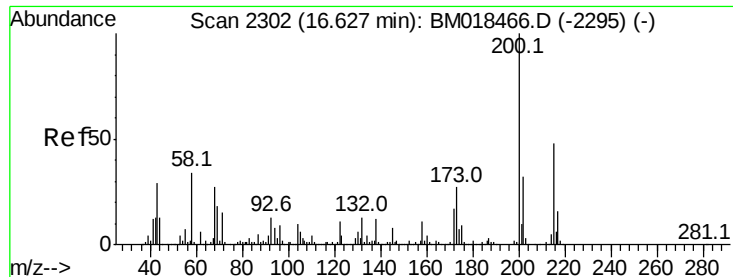
Sohil
 1/14/2019 4:43:04 PM



#68
 Hexachlorobenzene
 Concen: 23.193 ng
 RT: 16.45 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion:	284	Resp:	747299
Ion Ratio	Lower	Upper	
284	100		
142	33.7	29.2	43.8
249	32.6	26.1	39.1





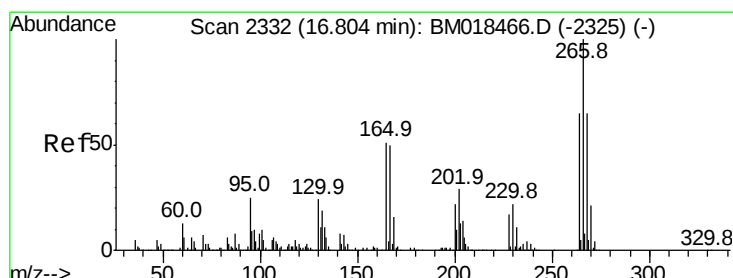
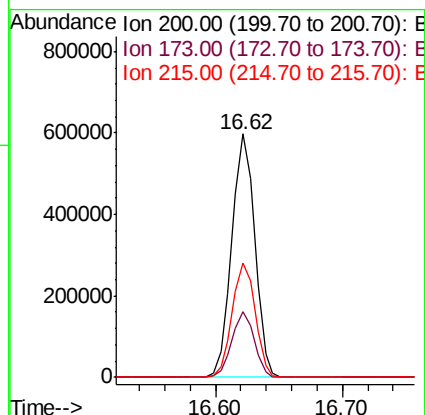
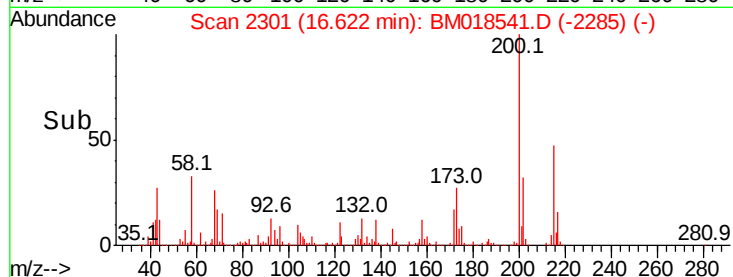
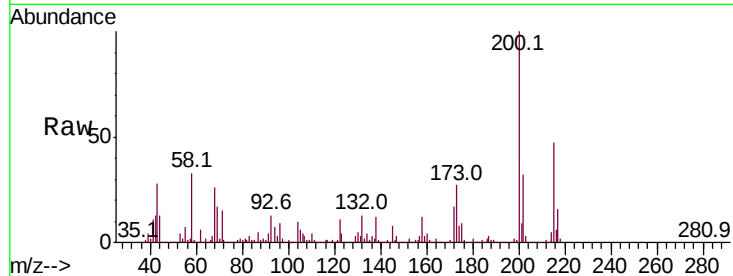
#69
Atrazine
Concen: 25.882 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITES

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.2	47.2
215	47.2	28.3	68.3

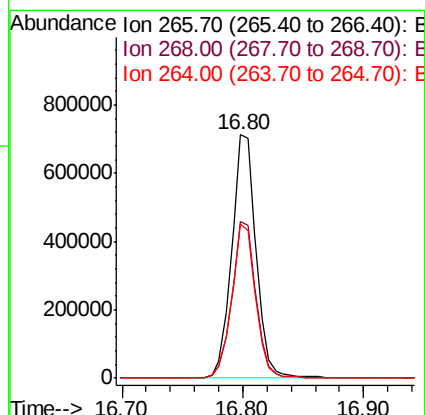
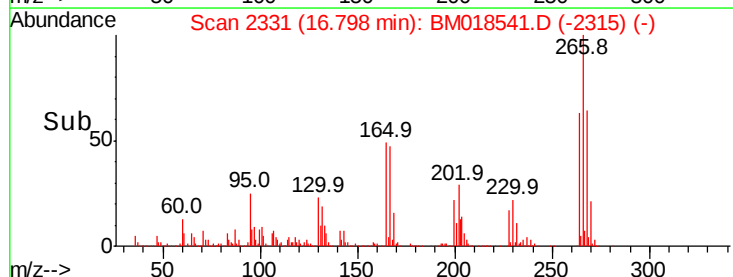
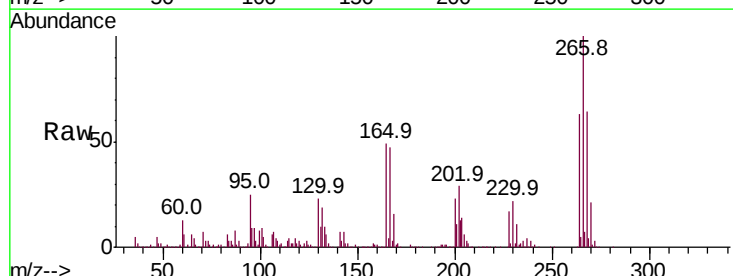
Manual Integrations
APPROVED

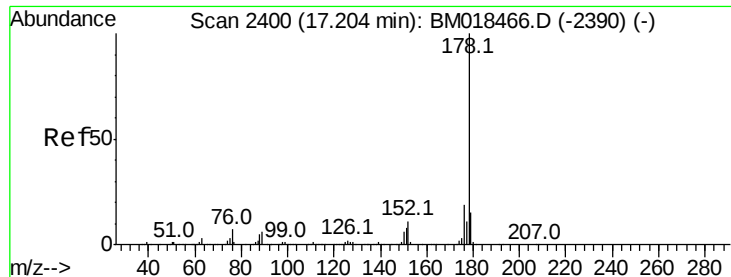
Sohil
1/14/2019 4:43:04 PM



#70
Pentachlorophenol
Concen: 47.393 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.8	74.6
264	63.4	50.1	75.1





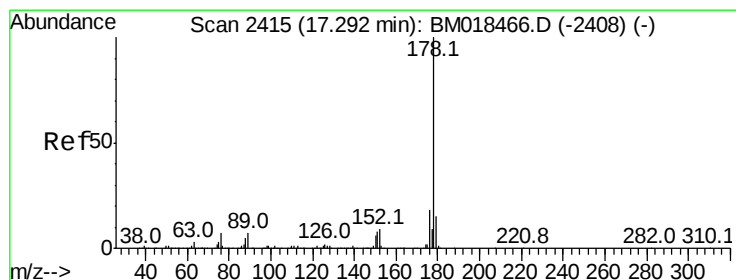
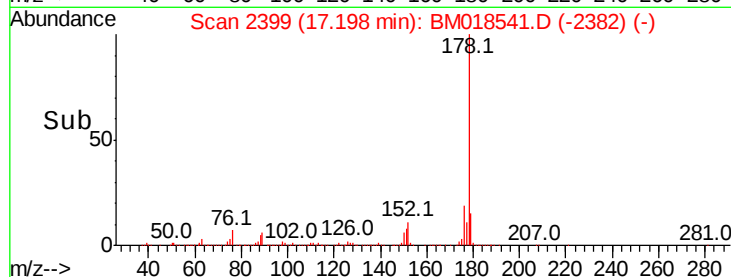
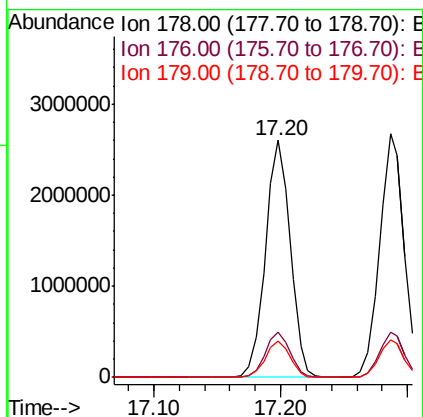
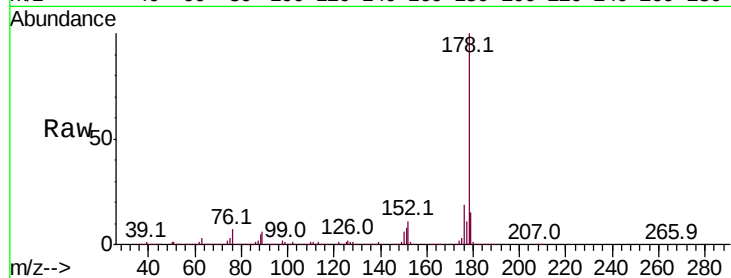
#71
Phenanthrene
Concen: 25.888 ng
RT: 17.20 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion:178 Resp: 3541596
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.4

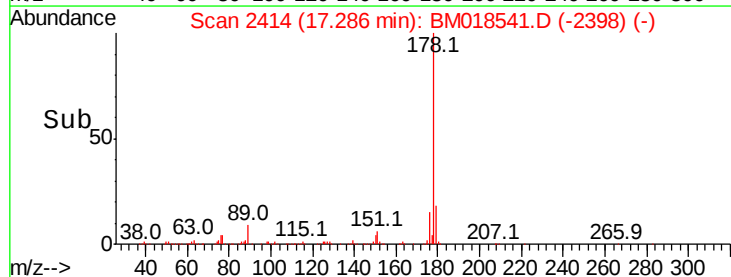
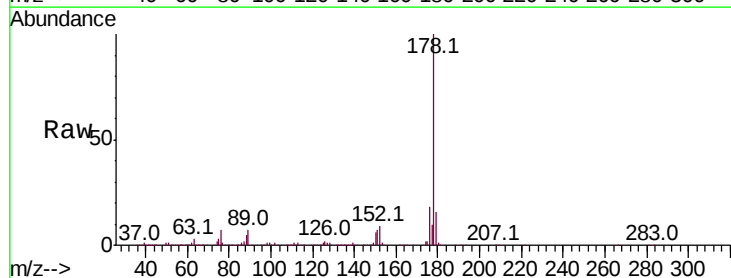
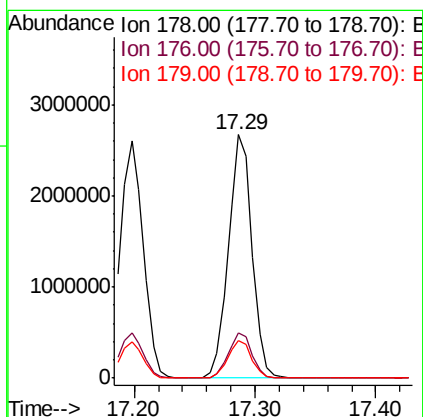
Manual Integrations
APPROVED

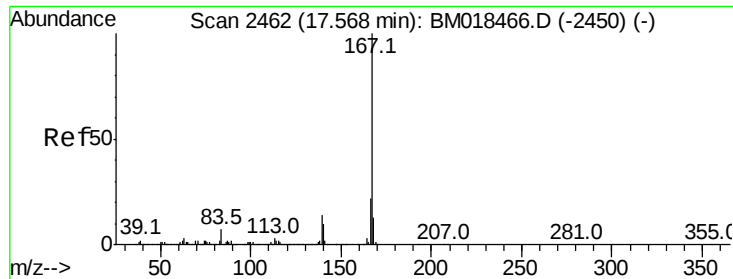
Sohil
1/14/2019 4:43:04 PM



#72
Anthracene
Concen: 27.450 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion:178 Resp: 3611064
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.4





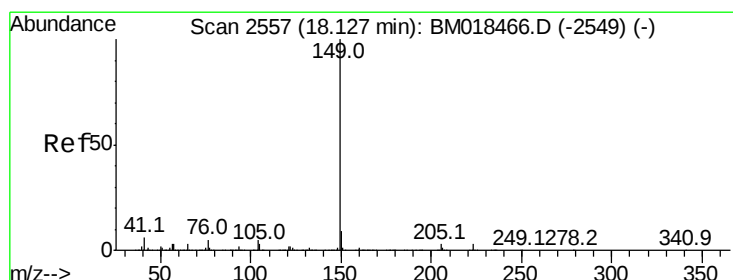
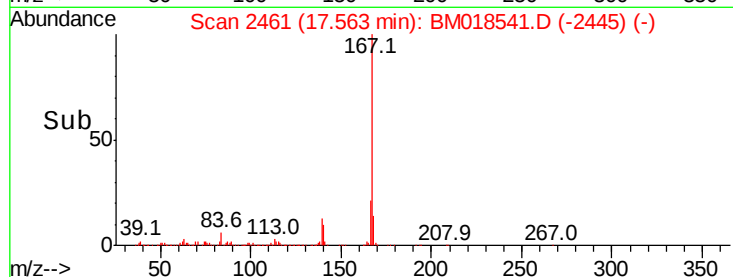
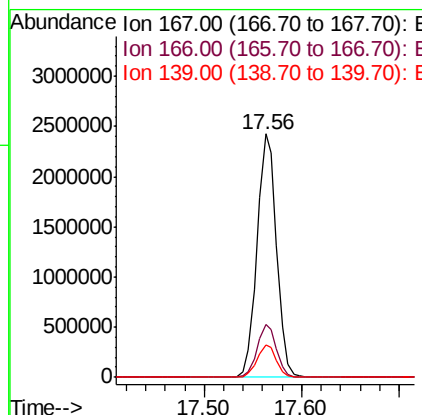
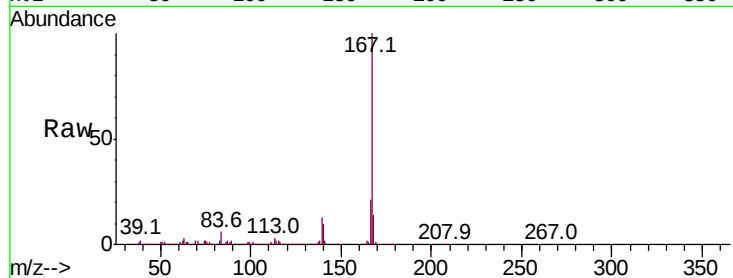
#73
 Carbazole
 Concen: 25.324 ng
 RT: 17.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITES

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.1	10.6	16.0

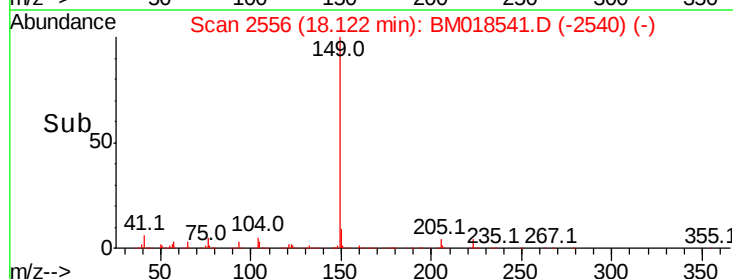
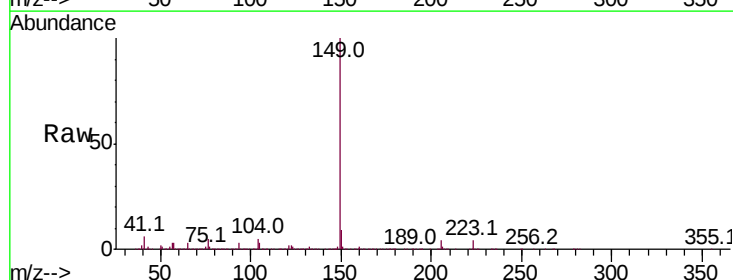
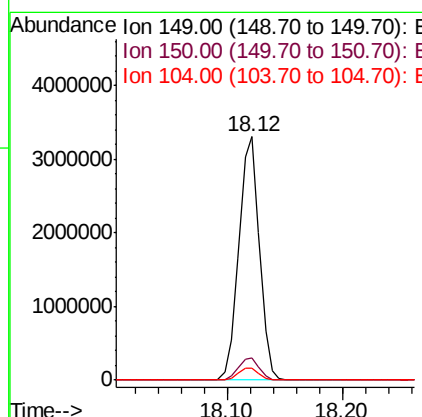
Manual Integrations
 APPROVED

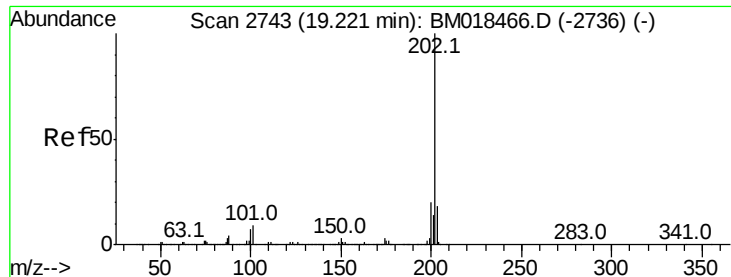
Sohil
 1/14/2019 4:43:04 PM



#74
 Di-n-butylphthalate
 Concen: 27.355 ng
 RT: 18.12 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 27.911 ng

RT: 19.22 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

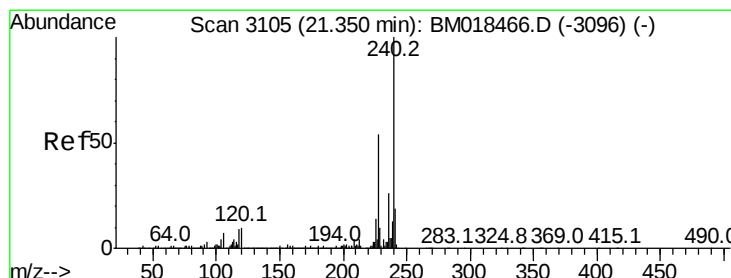
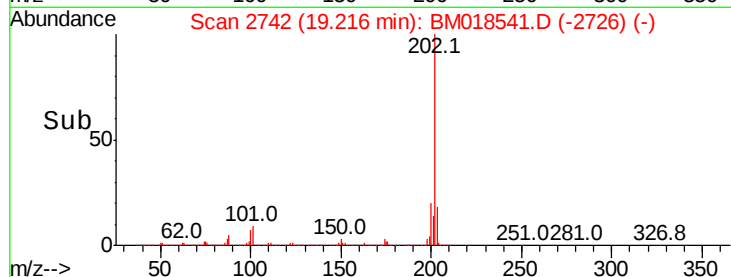
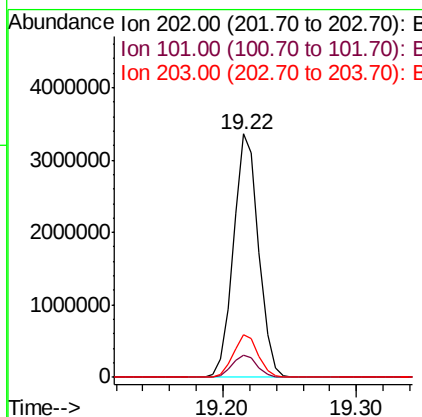
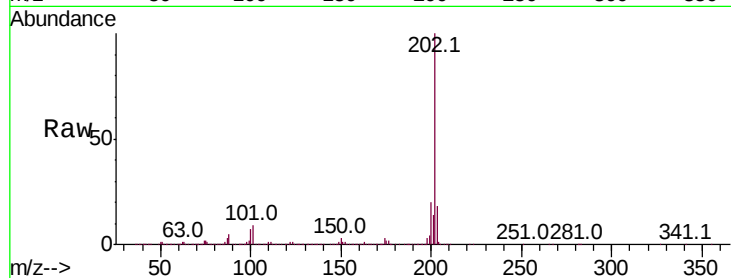
ClientSampleId :

BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.9
203	17.6	0.0	37.4

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#76

Chrysene-d12

Concen: 20.000 ng

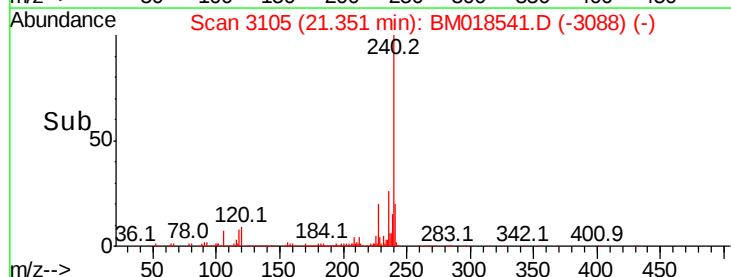
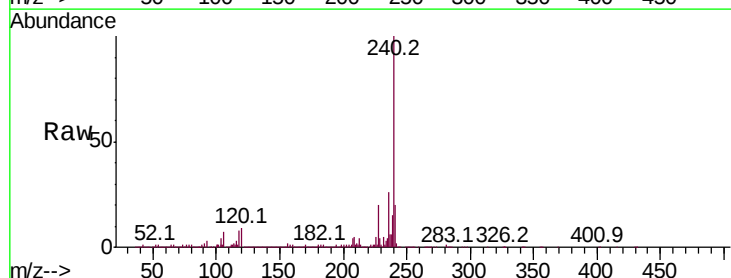
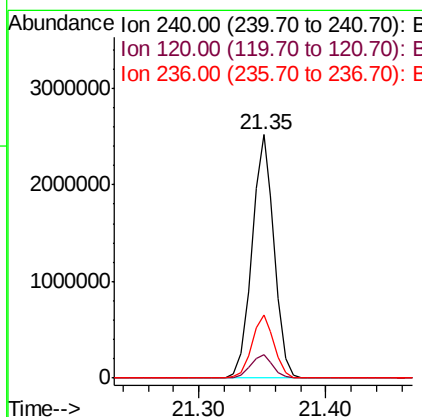
RT: 21.35 min Scan# 3105

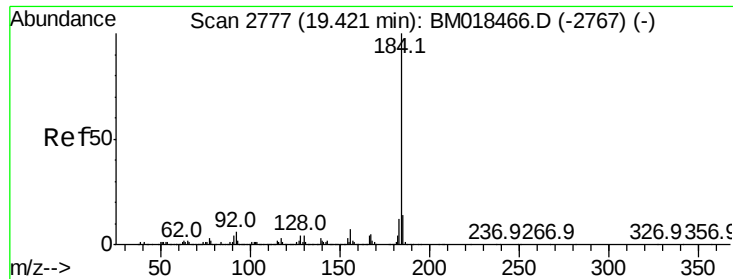
Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	25.9	20.7	31.1





#77

Benzidine

Concen: 27.837 ng

RT: 19.42 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:184 Resp: 2098598

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

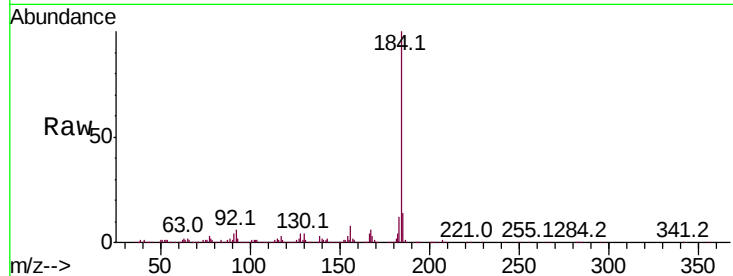
183 11.9 9.5 14.3

Manual Integrations

APPROVED

Sohil

1/14/2019 4:43:04 PM

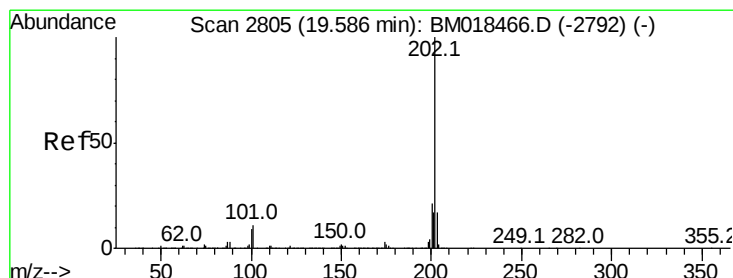
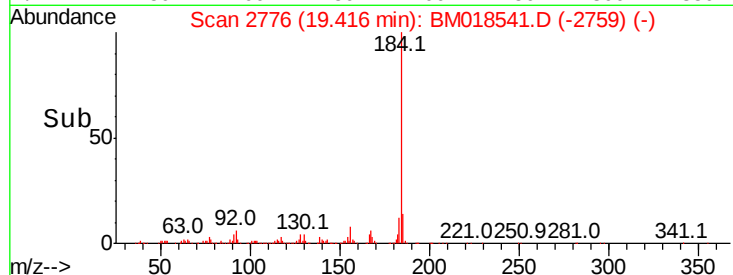
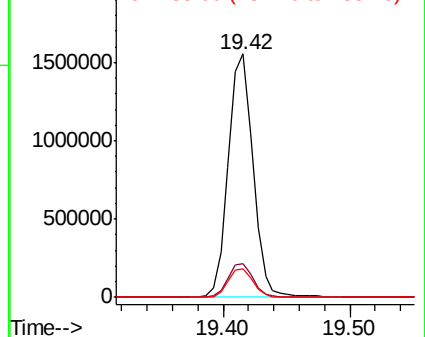


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 25.428 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

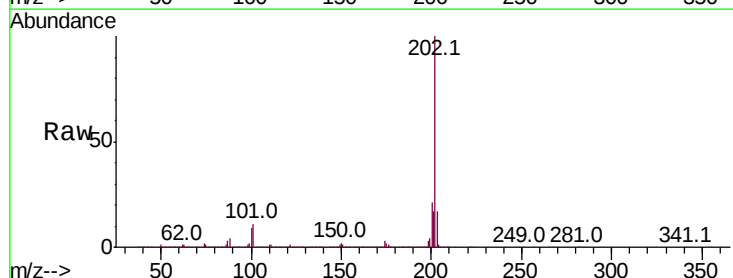
Tgt Ion:202 Resp: 4601972

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

203 17.3 13.8 20.8

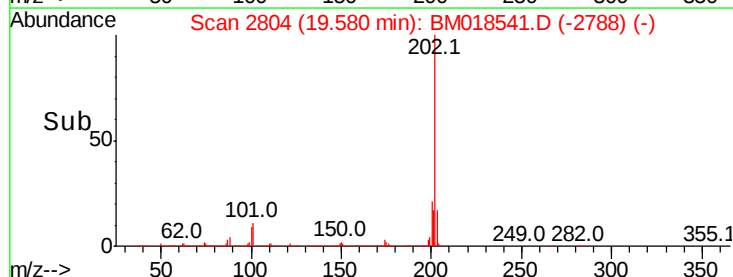
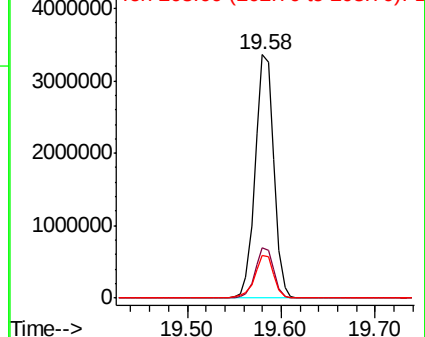


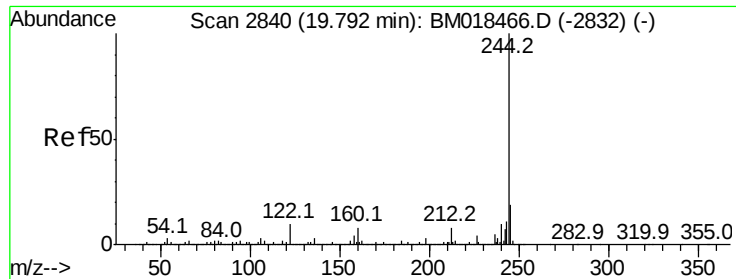
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 48.173 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

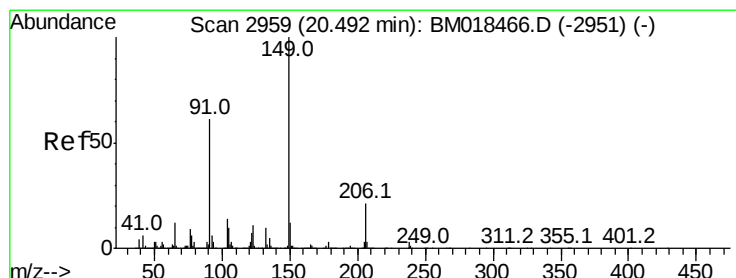
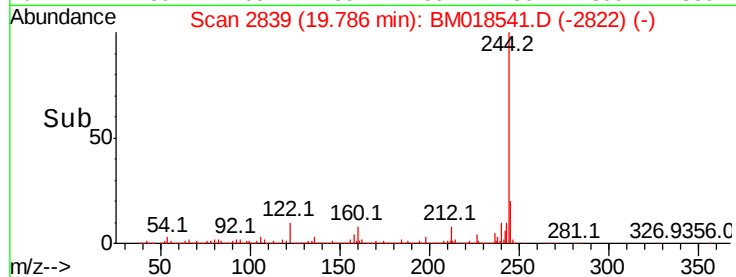
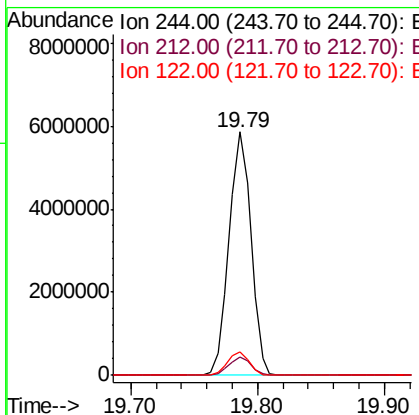
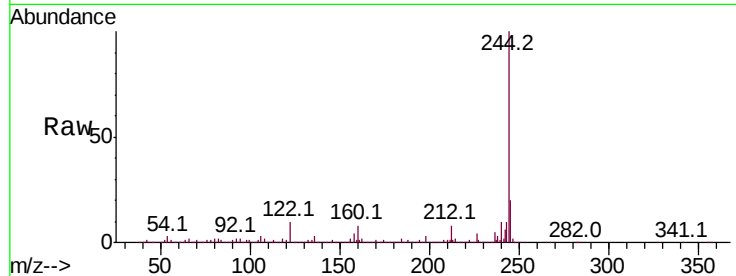
Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion:244 Resp: 6977238

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.8	9.0	13.4

Manual Integrations
 APPROVED

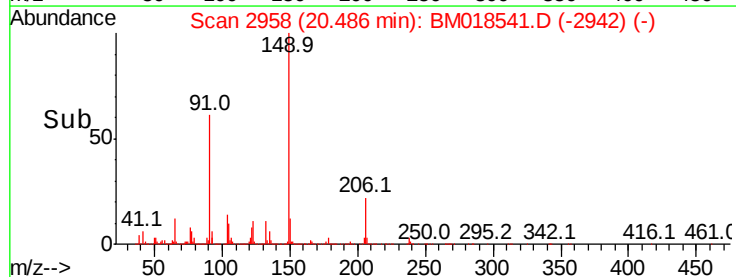
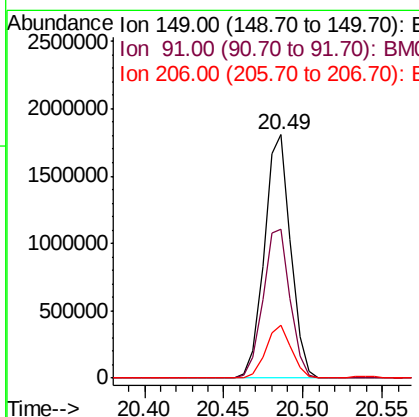
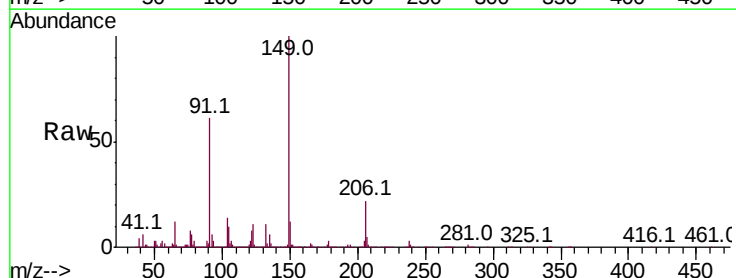
Sohil
 1/14/2019 4:43:04 PM

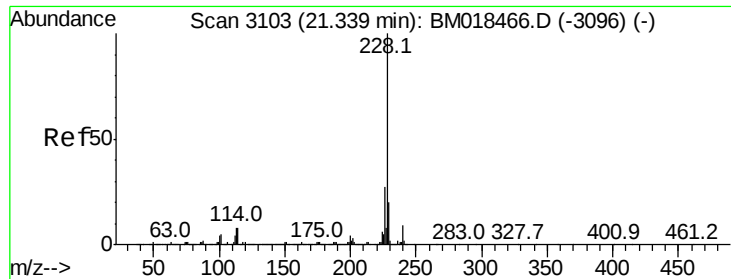


#80
 Butylbenzylphthalate
 Concen: 27.058 ng
 RT: 20.49 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion:149 Resp: 2089592

Ion	Ratio	Lower	Upper
149	100		
91	61.1	53.1	79.7
206	21.8	16.2	24.4





#81

Benzo(a)anthracene

Concen: 27.156 ng

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:228 Resp: 4884645

Ion Ratio Lower Upper

228 100

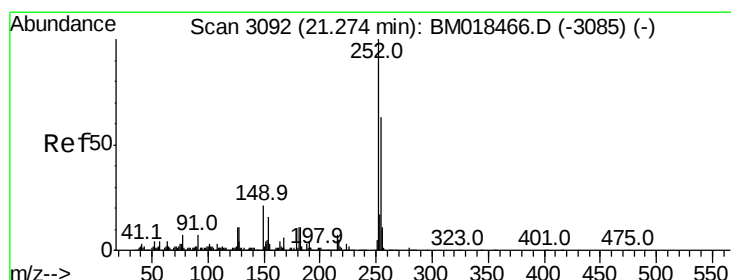
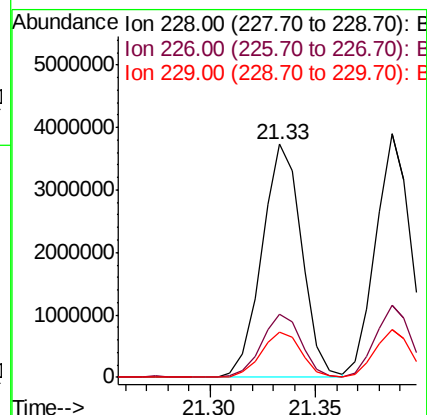
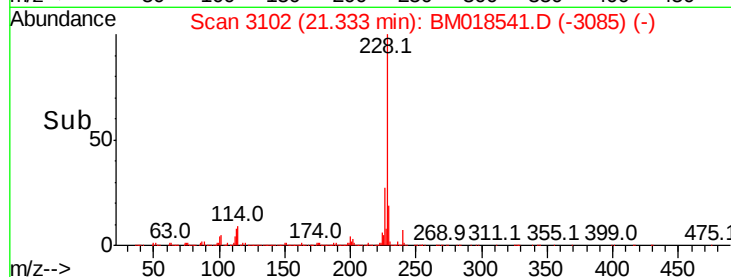
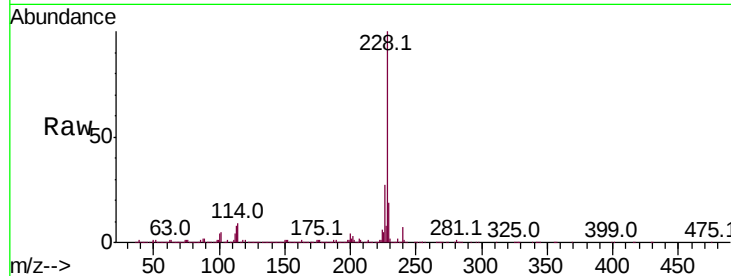
226 27.2 21.8 32.6

229 19.5 15.8 23.8

Manual Integrations
APPROVED

Sohil

1/14/2019 4:43:04 PM



#82

3,3'-Dichlorobenzidine

Concen: 15.280 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

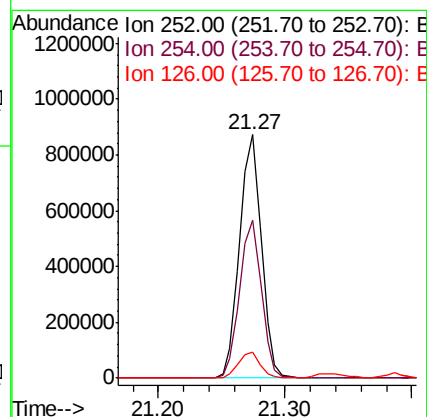
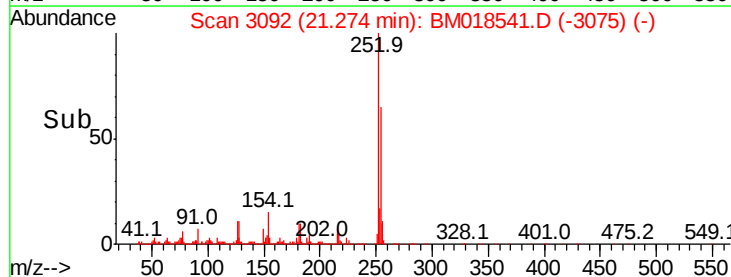
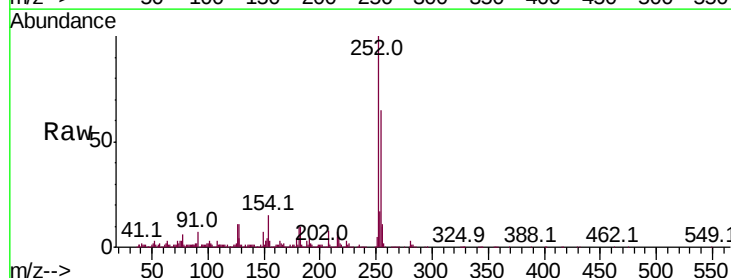
Tgt Ion:252 Resp: 1039332

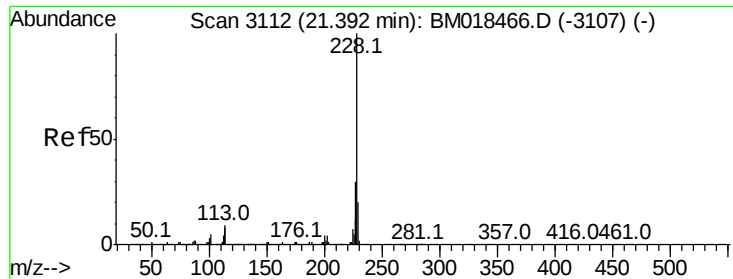
Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.0

126 10.6 8.7 13.1





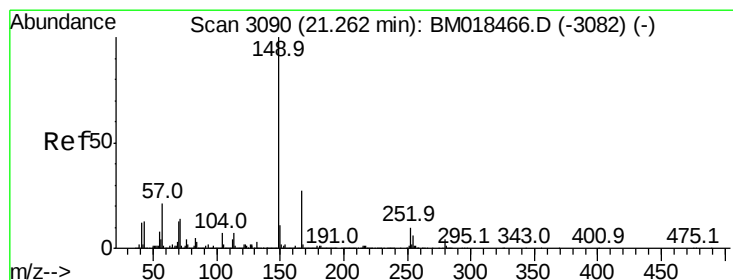
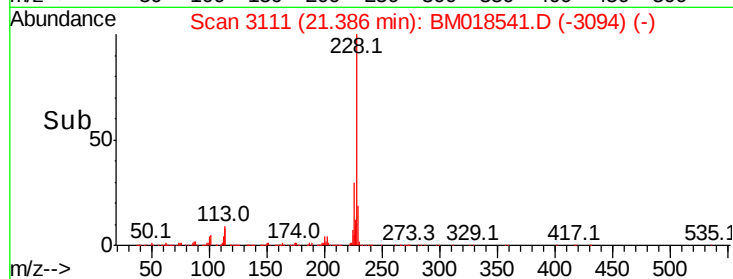
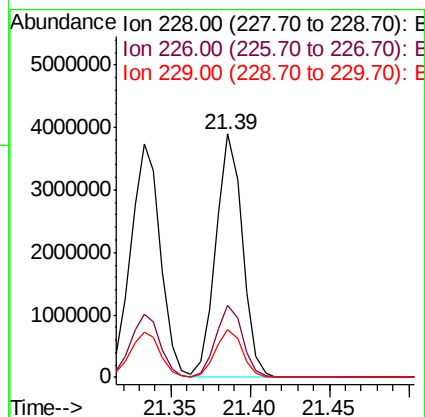
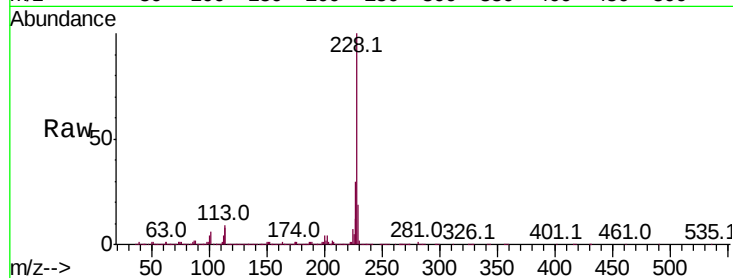
#83
 Chrysene
 Concen: 26.075 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITEMS

Tot Ion:228 Resp: 4528976
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.2
 229 19.4 15.6 23.4

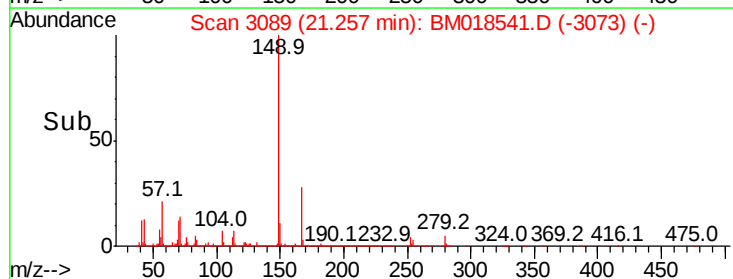
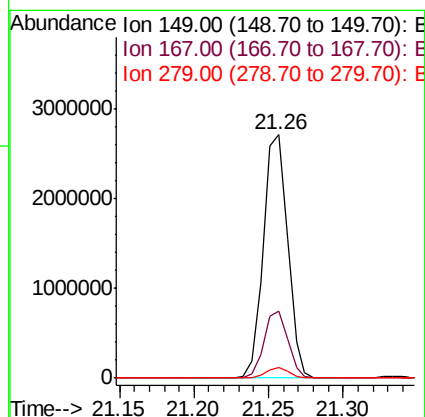
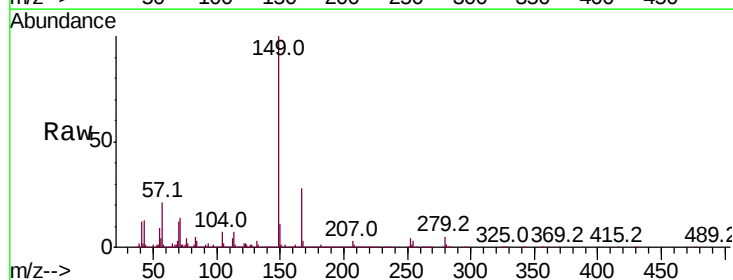
Manual Integrations
 APPROVED

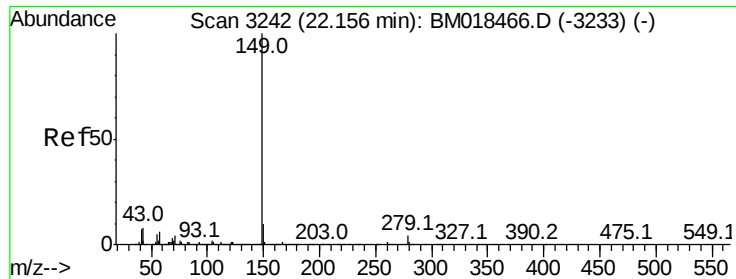
Sohil
 1/14/2019 4:43:04 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 27.212 ng
 RT: 21.26 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018541.D
 Acq: 11 Jan 2019 19:09

Tgt Ion:149 Resp: 3034498
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.6 32.4
 279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 28.984 ng

RT: 22.14 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:149 Resp: 5436291

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

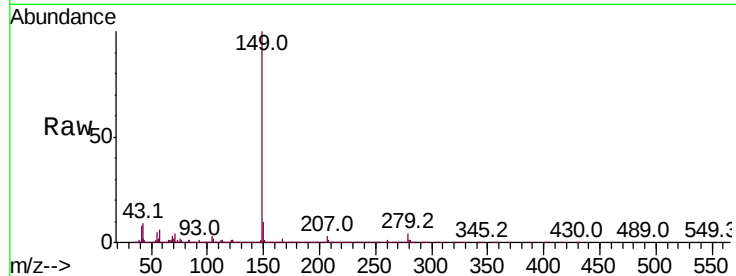
43 8.4 8.6 12.8#

Manual Integrations

APPROVED

Sohil

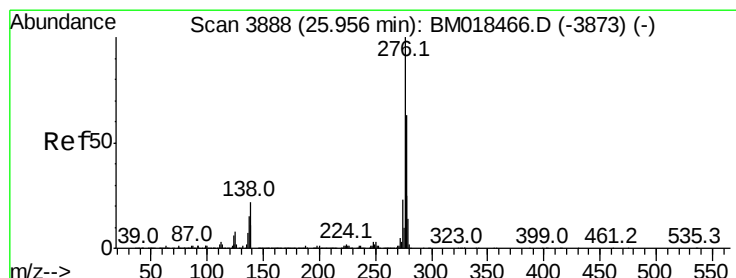
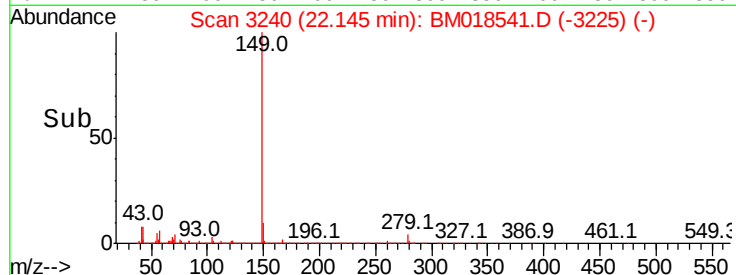
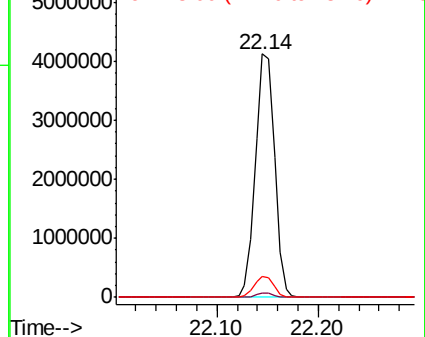
1/14/2019 4:43:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.188 ng

RT: 25.96 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

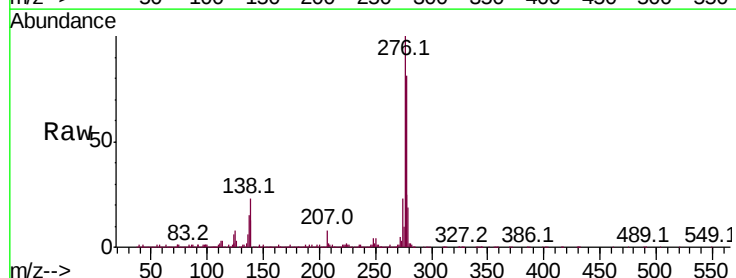
Tgt Ion:276 Resp: 6446755

Ion Ratio Lower Upper

276 100

138 23.2 21.5 32.3

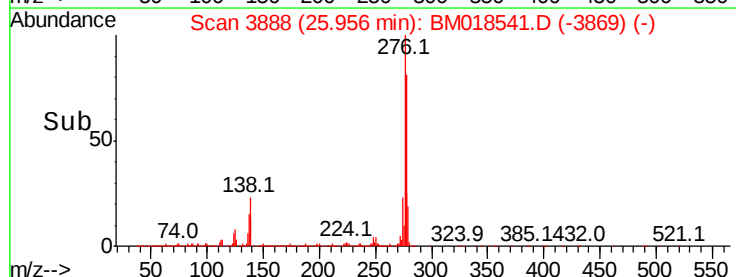
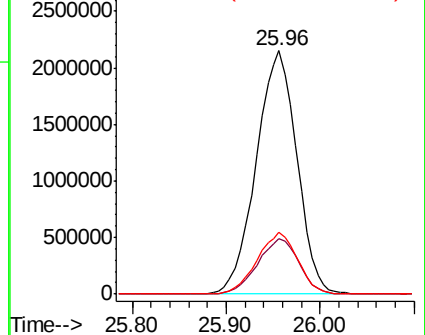
277 25.2 20.2 30.2

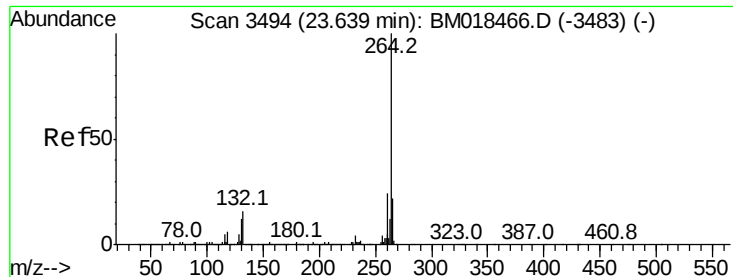


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITEMS

Tot Ion:264 Resp: 3526880

Ion Ratio Lower Upper

264 100

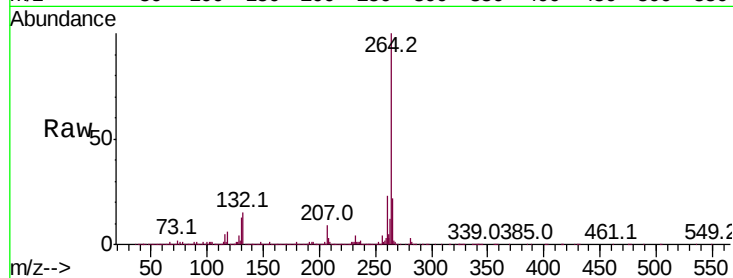
260 22.9 18.9 28.3

265 21.5 16.8 25.2

Manual Integrations
APPROVED

Sohil

1/14/2019 4:43:04 PM

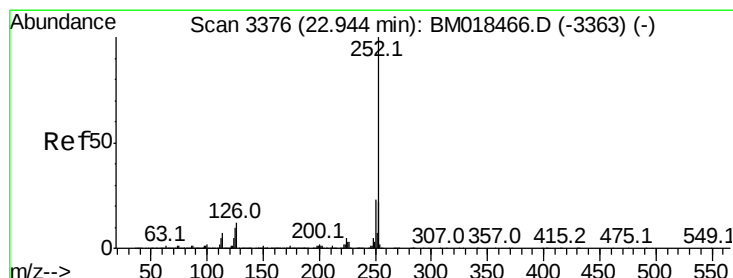
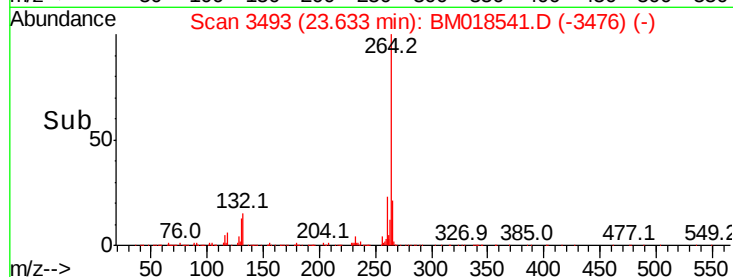
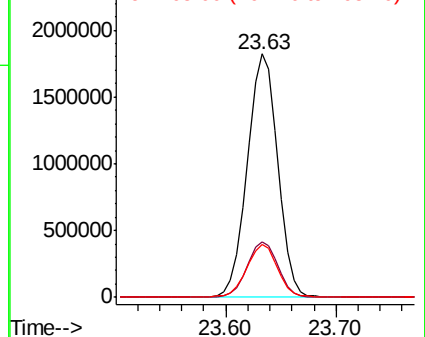


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 26.406 ng

RT: 22.94 min Scan# 3376

Delta R.T. 0.01 min

Lab File: BM018541.D

Acq: 11 Jan 2019 19:09

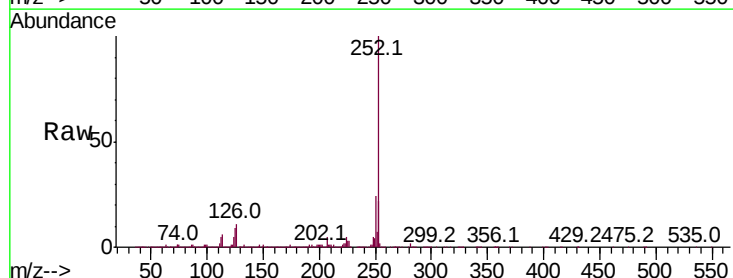
Tgt Ion:252 Resp: 5287178

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 8.8 8.5 12.7

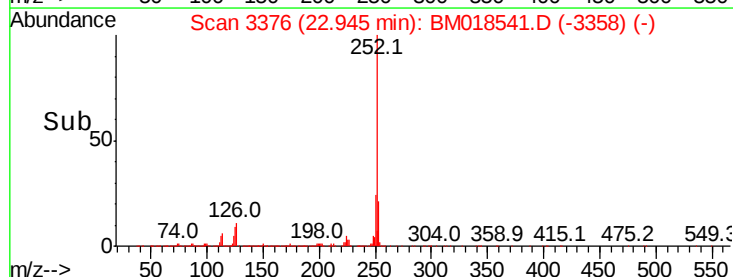
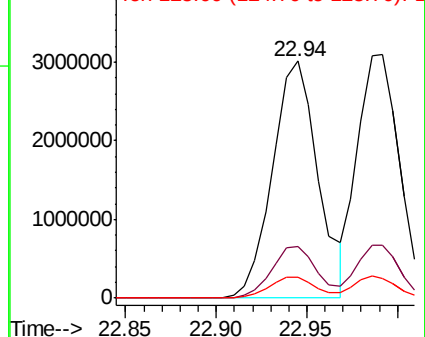


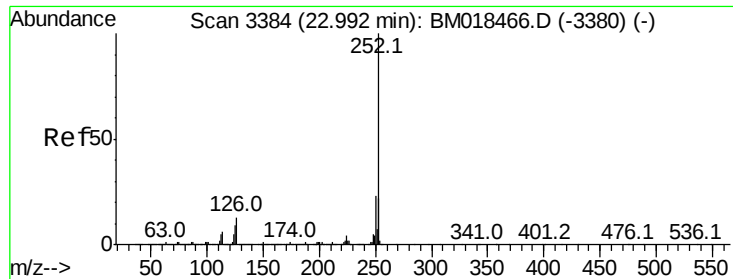
Abundance

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





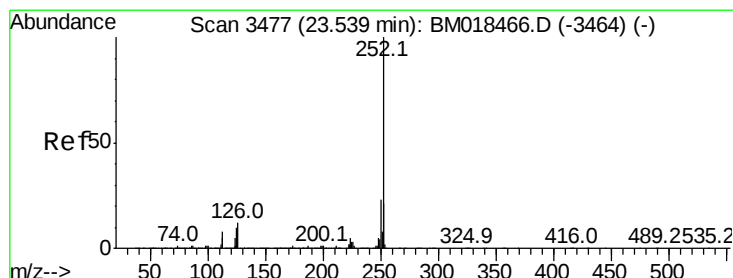
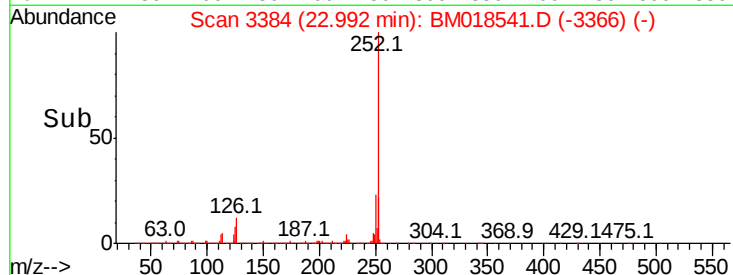
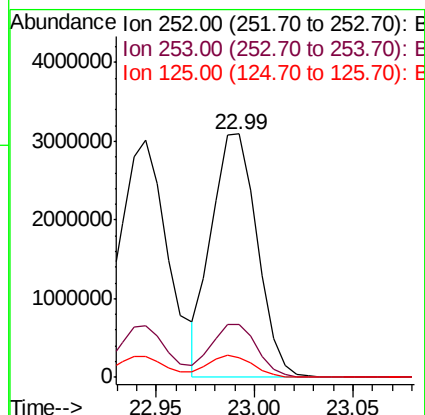
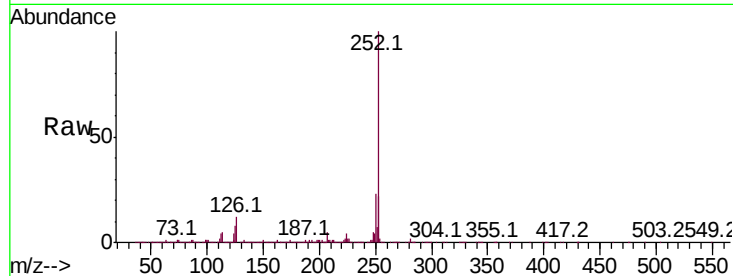
#89
Benzo(k)fluoranthene
Concen: 24.667 ng m
RT: 22.99 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.3	8.6	12.8

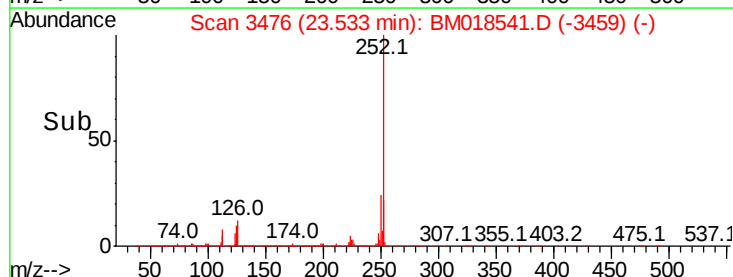
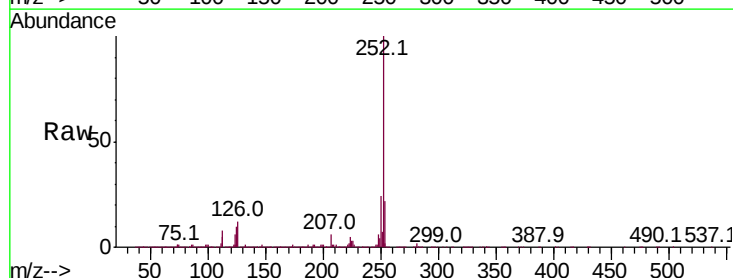
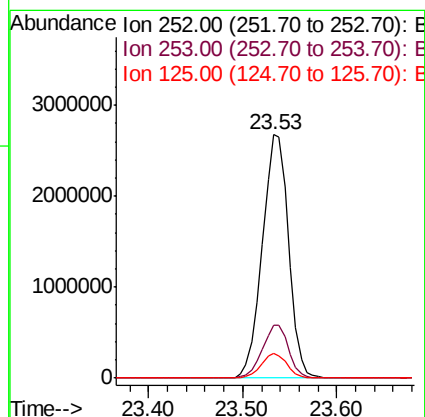
Manual Integrations
APPROVED

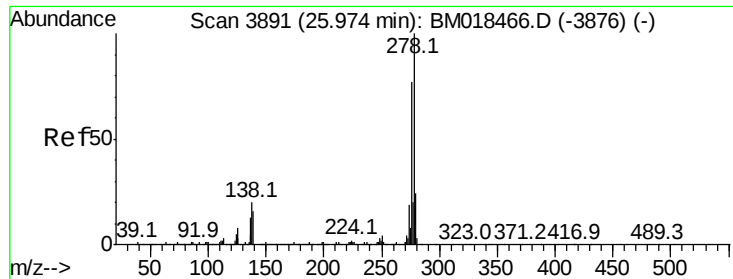
Sohil
1/14/2019 4:43:04 PM



#90
Benzo(a)pyrene
Concen: 26.882 ng
RT: 23.53 min Scan# 3476
Delta R.T. 0.00 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.2	9.7	14.5





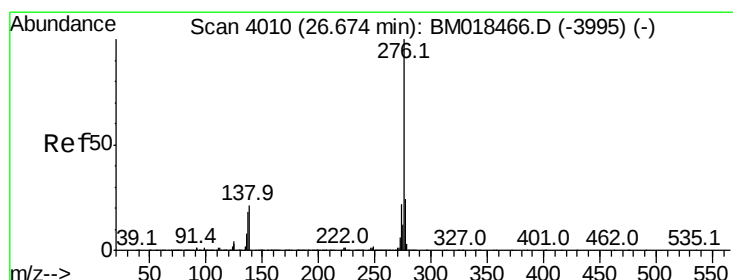
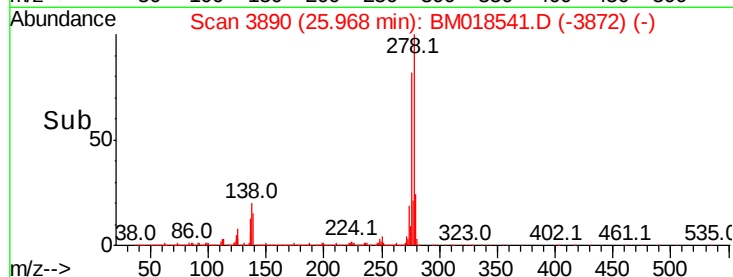
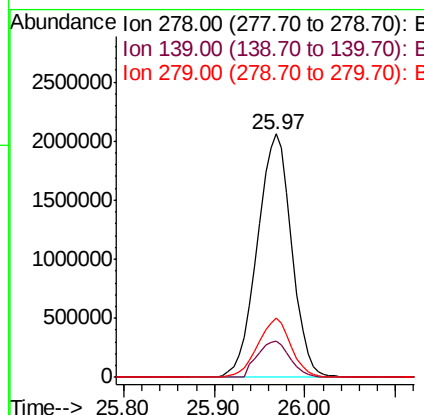
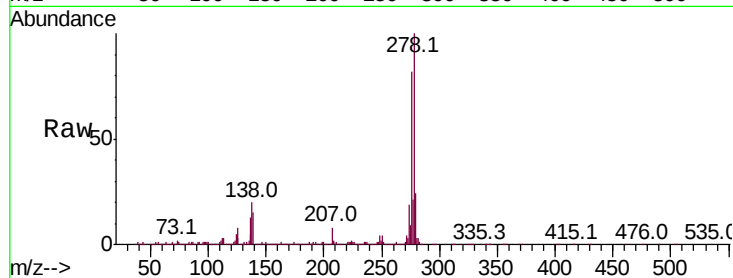
#91
Dibenzo(a,h)anthracene
Concen: 27.978 ng
RT: 25.97 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.2	19.8
279	24.1	19.0	28.4

Manual Integrations
APPROVED

Sohil
1/14/2019 4:43:04 PM



#92
Benzo(g,h,i)perylene
Concen: 28.367 ng
RT: 26.67 min Scan# 4009
Delta R.T. 0.01 min
Lab File: BM018541.D
Acq: 11 Jan 2019 19:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.9	18.1	27.1

