

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018597.D
 Acq On : 17 Jan 2019 00:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/17/2019 12:17:38 PM

Quant Time: Jan 17 02:33:50 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	7.75	152	439437	20.00	ng	-0.02
21) Naphthalene-d8	10.54	136	1807841	20.00	ng	-0.01
39) Acenaphthene-d10	14.40	164	1053218	20.00	ng	-0.01
64) Phenanthrene-d10	17.15	188	2413925	20.00	ng	-0.01
76) Chrysene-d12	21.34	240	2385318	20.00	ng	-0.01
87) Perylene-d12	23.62	264	1901966	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1863504	78.30	ng	-0.02
7) Phenol-d6	6.93	99	2503596	82.83	ng	0.00
23) Nitrobenzene-d5	8.92	82	2415842	77.47	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1188648	88.64	ng	-0.01
45) 2-Fluorobiphenyl	13.02	172	6177950	76.54	ng	0.00
79) Terphenyl-d14	19.78	244	9728802	85.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	326428	33.654	ng	96
3) Pyridine	3.68	79	958050	39.617	ng	96
4) n-Nitrosodimethylamine	3.60	42	396433	39.644	ng	# 95
6) Aniline	7.09	93	1462728	43.381	ng	99
8) 2-Chlorophenol	7.32	128	1135737	40.862	ng	94
9) Benzaldehyde	6.90	77	660651	37.236	ng	97
10) Phenol	6.95	94	1249624	40.684	ng	99
11) bis(2-Chloroethyl)ether	7.18	93	968752	40.139	ng	95
12) 1,3-Dichlorobenzene	7.63	146	1277295	38.588	ng	98
13) 1,4-Dichlorobenzene	7.78	146	1308953	39.016	ng	99
14) 1,2-Dichlorobenzene	8.10	146	1251394	39.337	ng	100
15) Benzyl Alcohol	8.00	79	966801	44.284	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.28	45	1199375	38.887	ng	94
17) 2-Methylphenol	8.19	107	885994	42.495	ng	98
18) Hexachloroethane	8.81	117	461405	38.572	ng	96
19) n-Nitroso-di-n-propylamine	8.56	70	800518	40.696	ng	92
20) 3+4-Methylphenols	8.53	107	1241416	43.131	ng	97
22) Acetophenone	8.58	105	1719184	38.442	ng	# 97
24) Nitrobenzene	8.96	77	1181265	38.498	ng	95
25) Isophorone	9.48	82	1923917	40.741	ng	97
26) 2-Nitrophenol	9.66	139	685770	46.221	ng	95
27) 2,4-Dimethylphenol	9.72	122	906607	40.767	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	1280116	39.240	ng	98
29) 2,4-Dichlorophenol	10.19	162	1150251	43.437	ng	98
30) 1,2,4-Trichlorobenzene	10.40	180	1282472	39.018	ng	99
31) Naphthalene	10.59	128	3382115	38.845	ng	99
32) Benzoic acid	9.90	122	782789m	51.699	ng	
33) 4-Chloroaniline	10.71	127	1518271	44.279	ng	98
34) Hexachlorobutadiene	10.86	225	821167	39.546	ng	98
35) Caprolactam	11.55	113	398152m	44.223	ng	
36) 4-Chloro-3-methylphenol	11.84	107	1183072	42.584	ng	99
37) 2-Methylnaphthalene	12.20	142	2424599	39.415	ng	100
38) 1-Methylnaphthalene	12.43	142	2355078	39.567	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.57	216	1458768	39.608	ng	99

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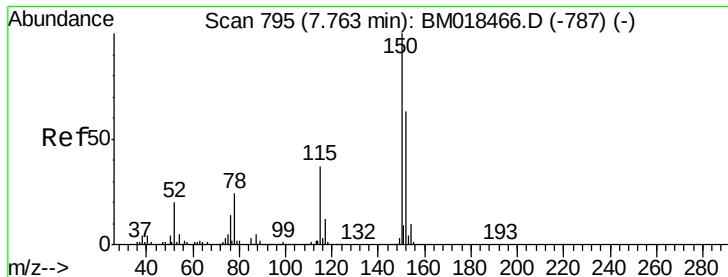
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.54	237	431361	21.340	nq	99
43) 2,4,6-Trichlorophenol	12.82	196	976089	43.642	nq	99
44) 2,4,5-Trichlorophenol	12.90	196	1034206	43.967	nq	97
46) 1,1'-Biphenyl	13.23	154	3495266	38.008	nq	99
47) 2-Chloronaphthalene	13.27	162	2756603	38.655	nq	99
48) 2-Nitroaniline	13.49	65	737769	42.051	nq	92
49) Acenaphthylene	14.12	152	4091838	39.373	nq	99
50) Dimethylphthalate	13.86	163	3326809	38.461	nq	99
51) 2,6-Dinitrotoluene	13.99	165	761416	41.557	nq	88
52) Acenaphthene	14.46	154	2452500	38.569	nq	98
53) 3-Nitroaniline	14.32	138	809176	43.806	nq	98
54) 2,4-Dinitrophenol	14.53	184	262882	31.319	nq	# 90
55) Dibenzofuran	14.80	168	4032185	38.378	nq	99
56) 4-Nitrophenol	14.63	139	643489	40.324	nq	95
57) 2,4-Dinitrotoluene	14.77	165	1053093	40.622	nq	99
58) Fluorene	15.45	166	3068658	39.208	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.02	232	881081	42.259	nq	97
60) Diethylphthalate	15.23	149	3463033	39.659	nq	99
61) 4-Chlorophenyl-phenylether	15.45	204	1759714	39.011	nq	96
62) 4-Nitroaniline	15.49	138	805208	39.964	nq	97
63) Azobenzene	15.74	77	2822266	39.642	nq	95
65) 4,6-Dinitro-2-methylphenol	15.54	198	469117	32.457	nq	85
66) n-Nitrosodiphenylamine	15.66	169	2964476	39.590	nq	99
67) 4-Bromophenyl-phenylether	16.34	248	1093271	40.472	nq	98
68) Hexachlorobenzene	16.45	284	1205358	39.858	nq	96
69) Atrazine	16.62	200	1105851	40.852	nq	99
70) Pentachlorophenol	16.79	266	781702	39.469	nq	98
71) Phenanthrene	17.19	178	4915693	38.285	nq	100
72) Anthracene	17.28	178	4910712	39.773	nq	99
73) Carbazole	17.56	167	5030244	39.655	nq	100
74) Di-n-butylphthalate	18.11	149	6022619	43.345	nq	99
75) Fluoranthene	19.21	202	5850425	39.522	nq	98
77) Benzidine	19.40	184	2399504	40.741	nq	100
78) Pyrene	19.57	202	6077185	42.982	nq	99
80) Butylbenzylphthalate	20.47	149	2872259	47.607	nq	95
81) Benzo(a)anthracene	21.32	228	5525588	39.322	nq	99
82) 3,3'-Dichlorobenzidine	21.26	252	2204878	41.493	nq	99
83) Chrysene	21.37	228	5213180	38.418	nq	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	4105832	47.128	nq	99
85) Di-n-octyl phthalate	22.13	149	6769262	46.197	nq	# 94
86) Indeno(1,2,3-cd)pyrene	25.93	276	4238310	27.087	nq	96
88) Benzo(b)fluoranthene	22.93	252	4517348	41.836	nq	98
89) Benzo(k)fluoranthene	22.97	252	4386951	40.314	nq	98
90) Benzo(a)pyrene	23.52	252	4034070	39.024	nq	98
91) Dibenzo(a,h)anthracene	25.94	278	3602337	34.392	nq	99
92) Benzo(g,h,i)perylene	26.64	276	3467693	34.021	nq	97

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



#1

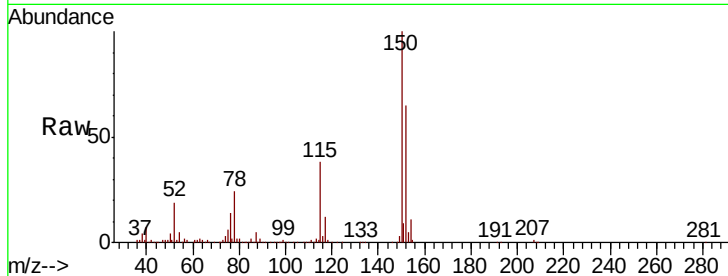
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.9	190.3
115	57.7	45.5	68.3

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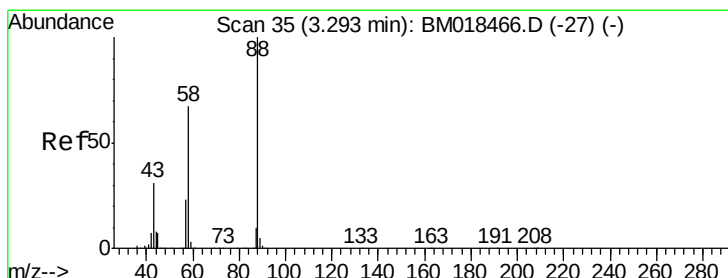
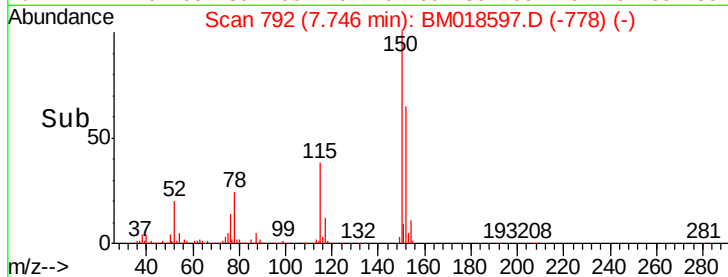
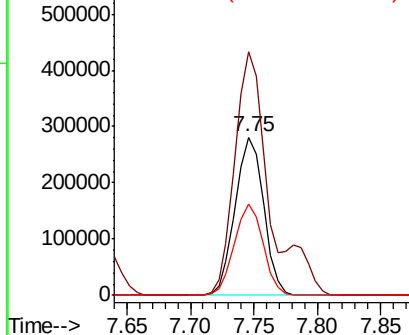


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

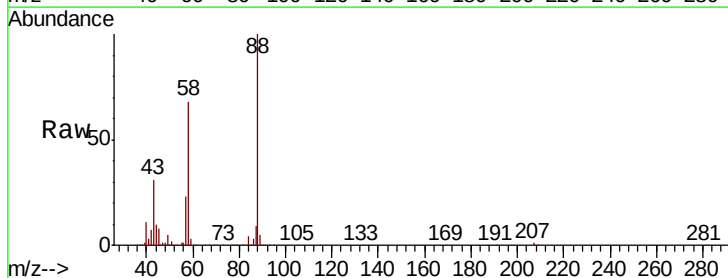
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.654 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	58.4	87.6
43	31.1	26.2	39.4

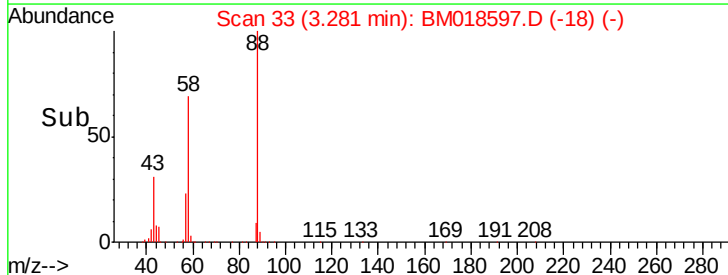
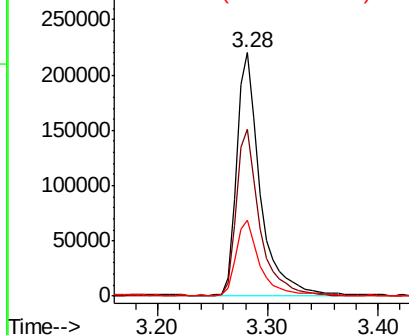


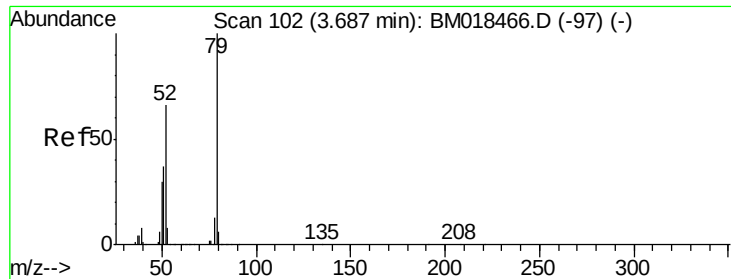
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.617 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.03 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

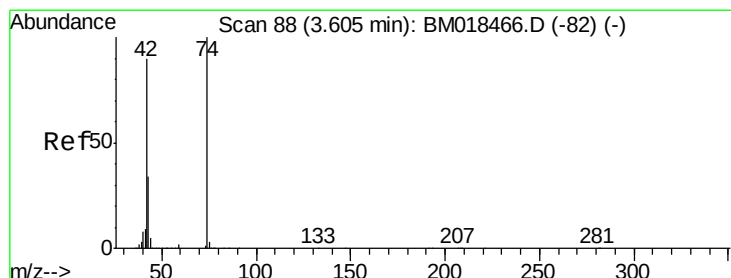
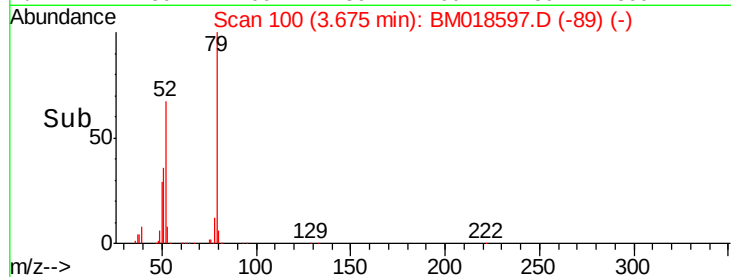
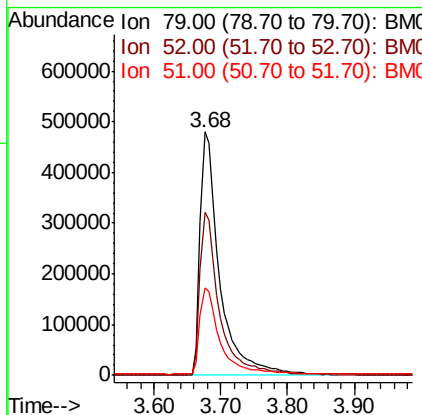
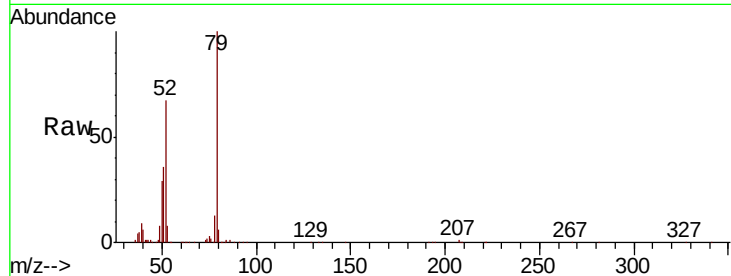
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	958050
Ion	Ratio	Lower	Upper
79	100		
52	66.8	56.4	84.6
51	36.2	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 39.644 ng

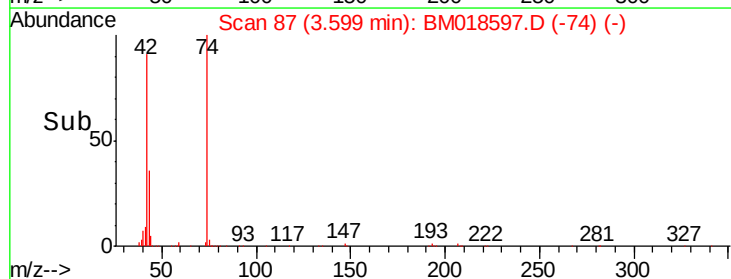
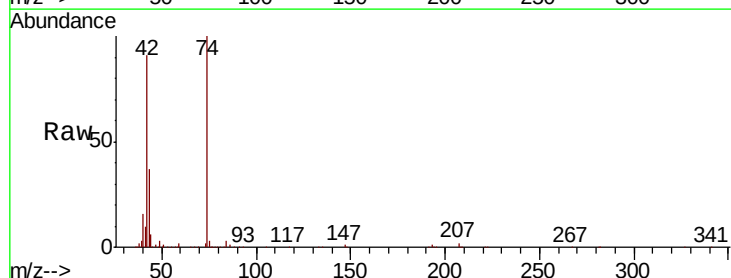
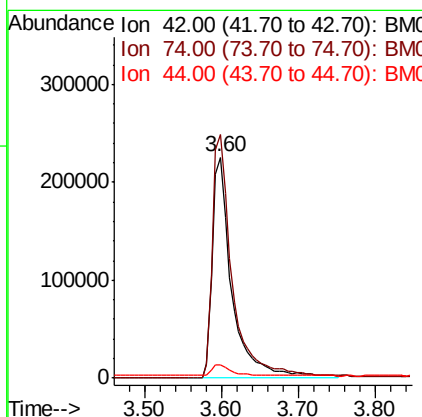
RT: 3.60 min Scan# 87

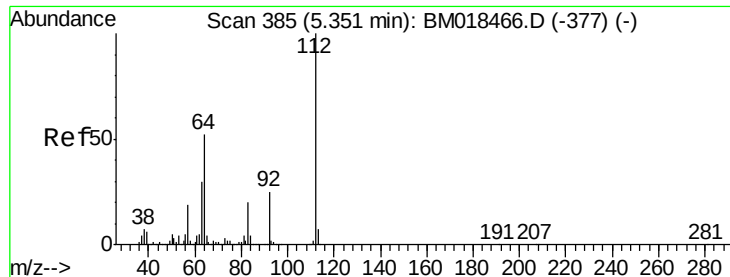
Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tgt Ion:	42	Resp:	396433
Ion	Ratio	Lower	Upper
42	100		
74	110.2	88.6	132.8
44	6.1	16.9	25.3





#5

2-Fluorophenol

Concen: 78.303 ng

RT: 5.33 min Scan# 382

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1863504

Ion Ratio Lower Upper

112 100

64 53.7 46.5 69.7

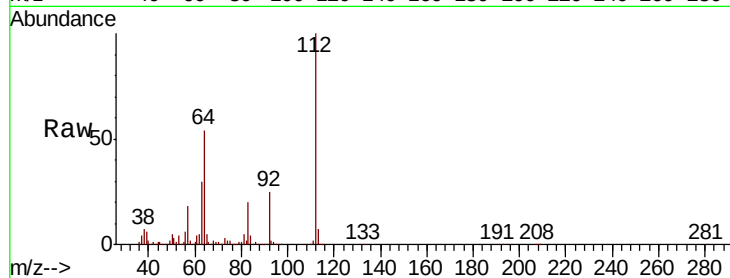
63 29.7 25.2 37.8

Manual Integrations

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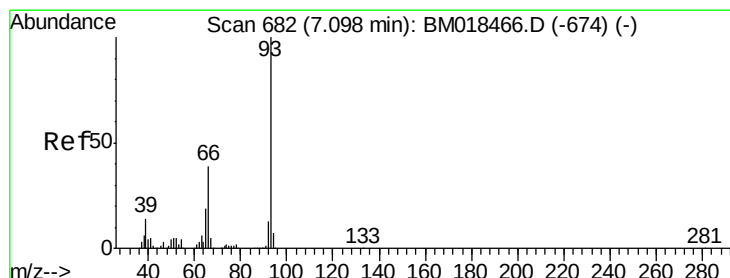
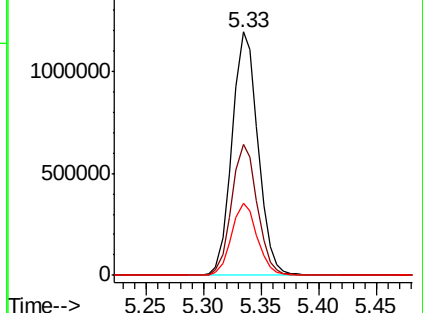
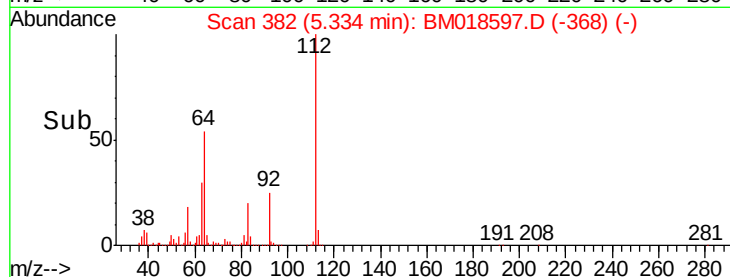
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.381 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

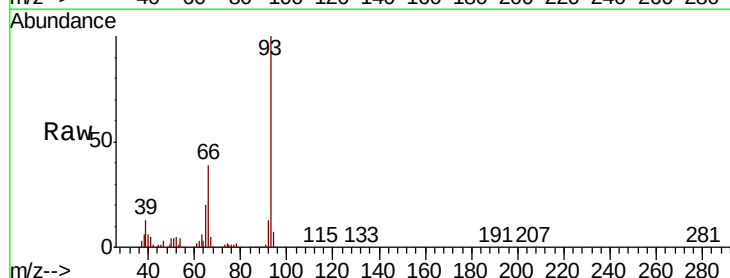
Tgt Ion: 93 Resp: 1462728

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

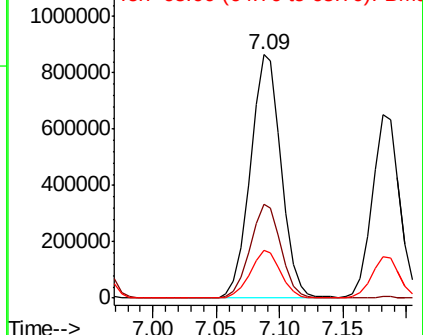
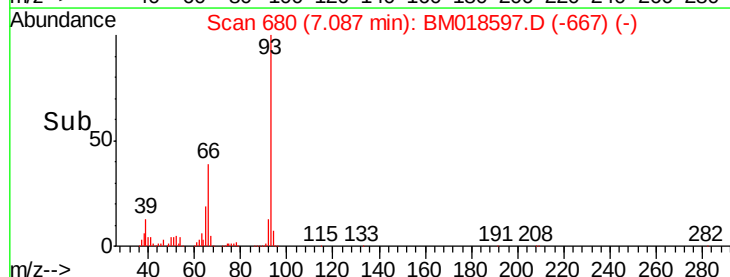
65 19.5 15.9 23.9

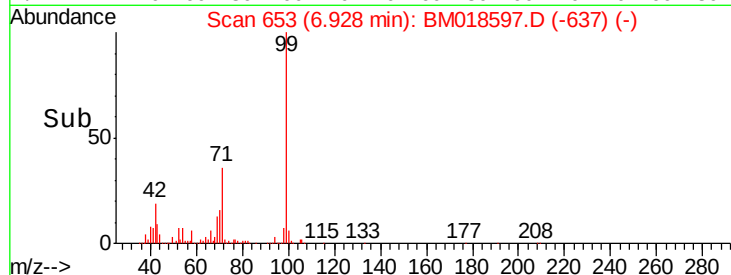
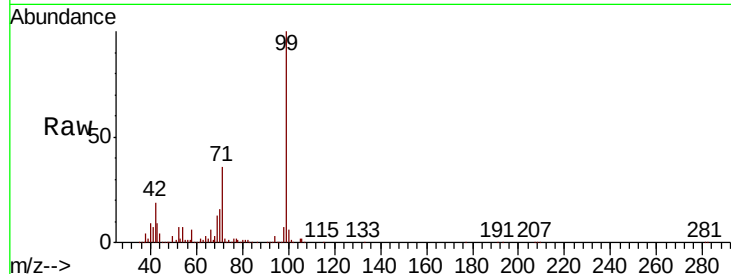
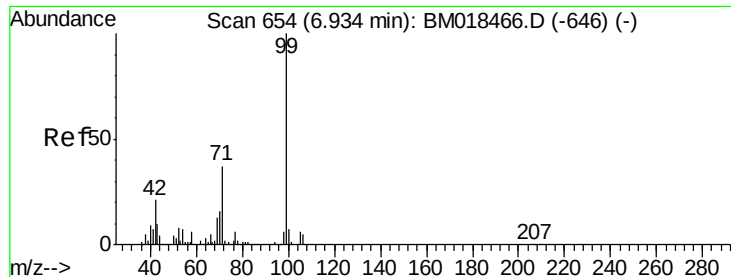


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.827 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tot Ion: 99 Resp: 2503596

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

71 35.7 28.0 42.0

Instrument :

BNA_M

ClientSampleId :

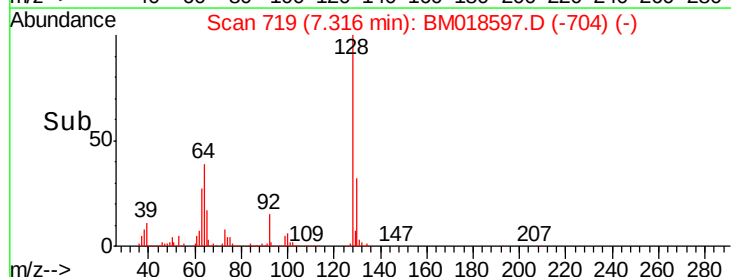
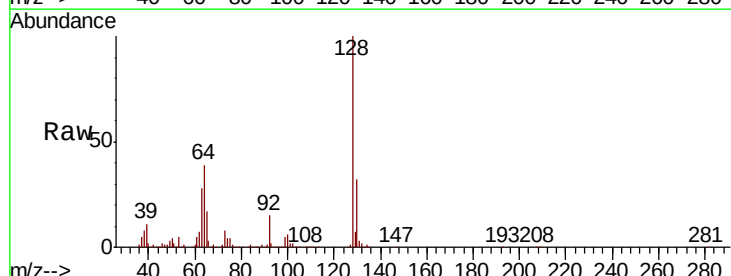
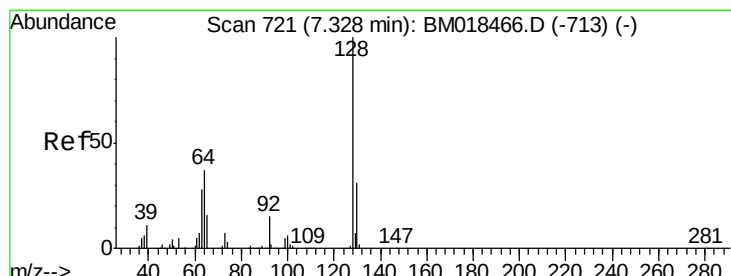
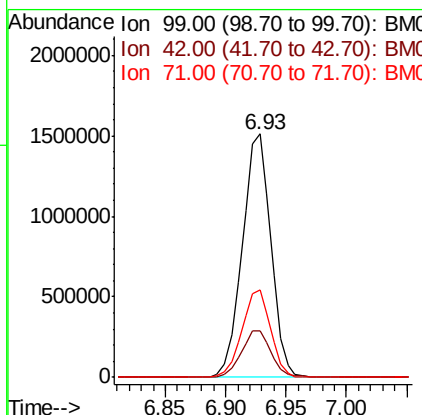
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#8

2-Chlorophenol

Concen: 40.862 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

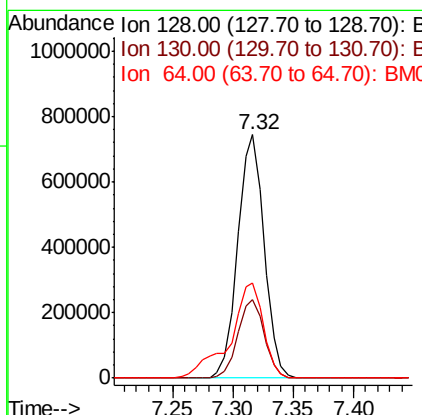
Tgt Ion:128 Resp: 1135737

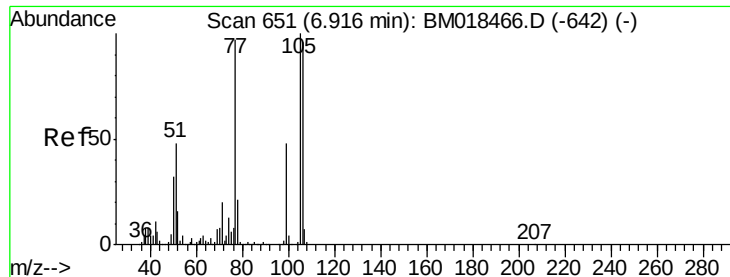
Ion Ratio Lower Upper

128 100

130 32.0 13.6 53.6

64 39.1 24.8 64.8





#9

Benzaldehyde

Concen: 37.236 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

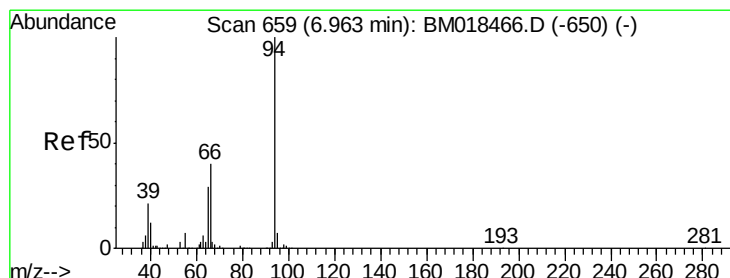
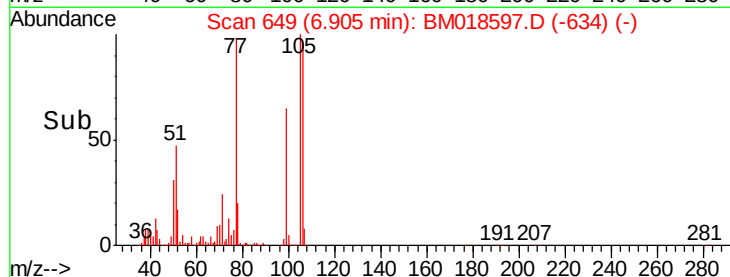
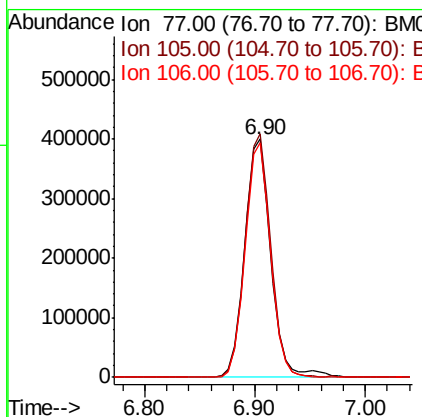
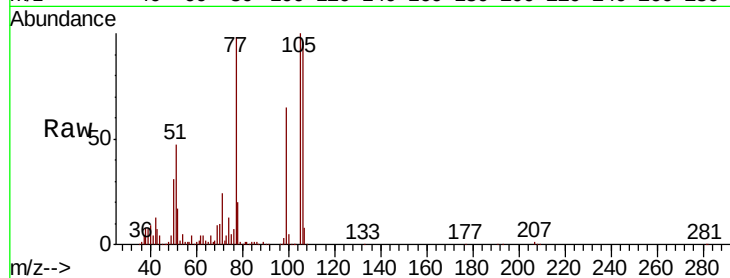
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.3	79.7	119.7	
106	98.4	75.2	115.2	

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#10

Phenol

Concen: 40.684 ng

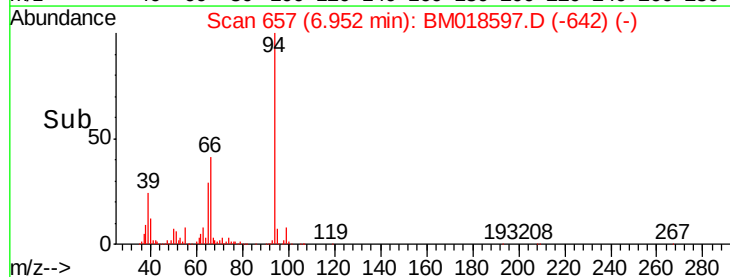
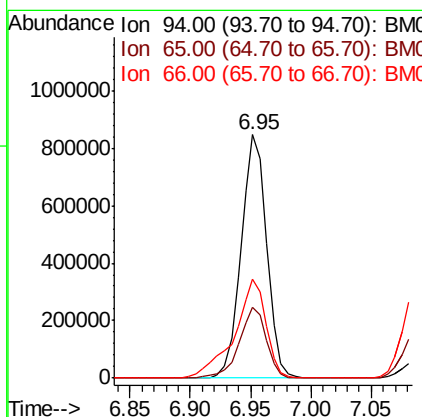
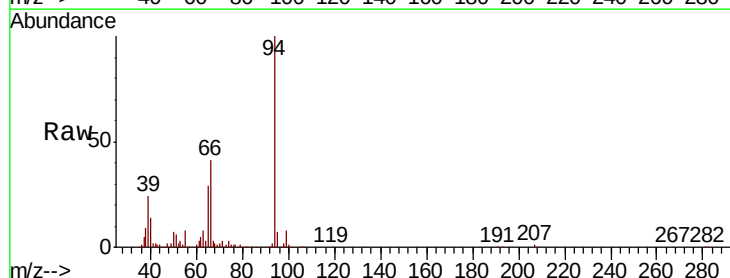
RT: 6.95 min Scan# 657

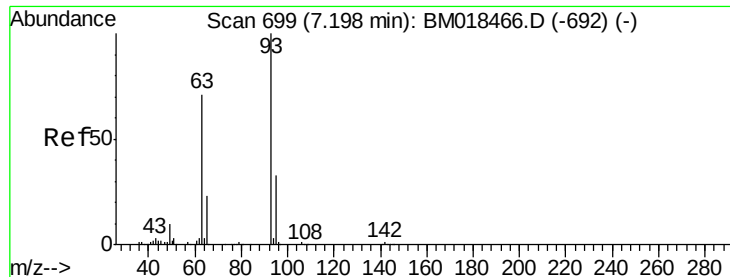
Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	29.2	9.4	49.4	
66	40.5	19.1	59.1	





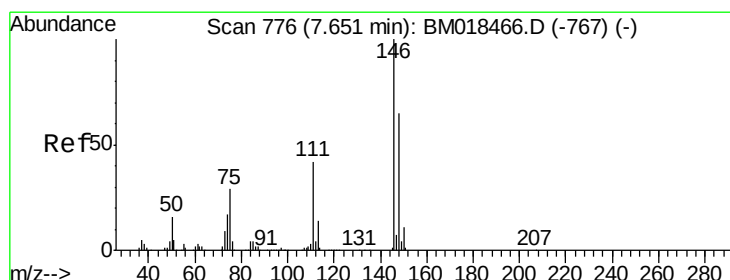
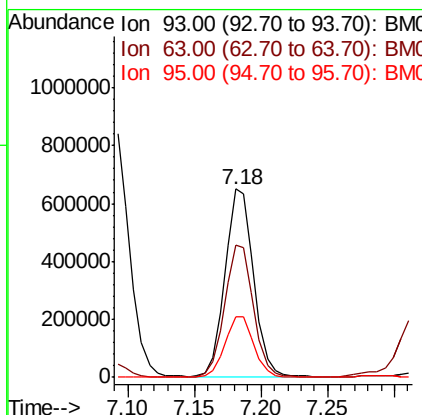
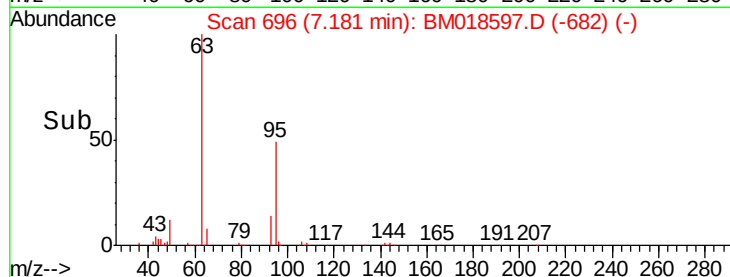
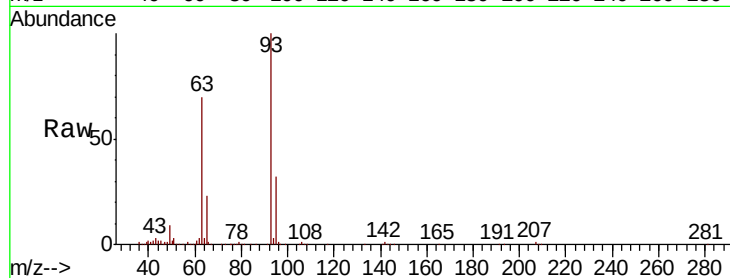
#11
bis(2-Chloroethyl)ether
Concen: 40.139 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	93	Resp	968752
Ion	Ratio	Lower	Upper
93	100		
63	70.3	56.4	96.4
95	32.0	12.7	52.7

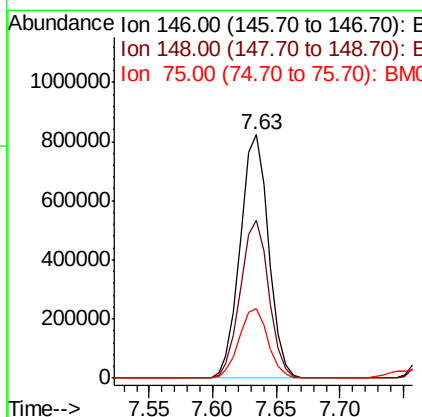
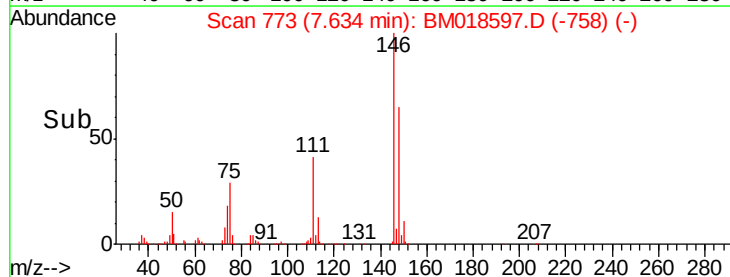
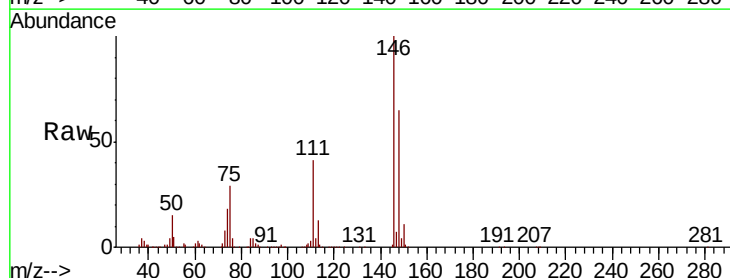
Manual Integrations
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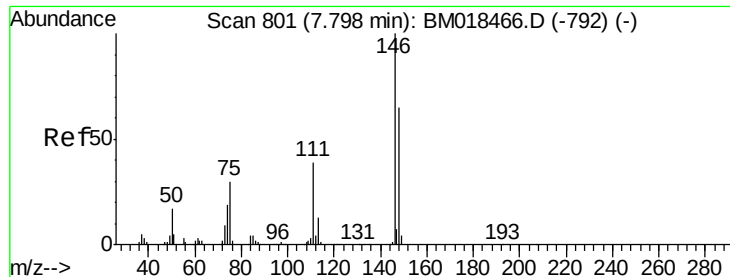
Sohil
1/17/2019 12:17:38 PM



#12
1,3-Dichlorobenzene
Concen: 38.588 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	146	Resp	1277295
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
75	28.5	23.0	34.6





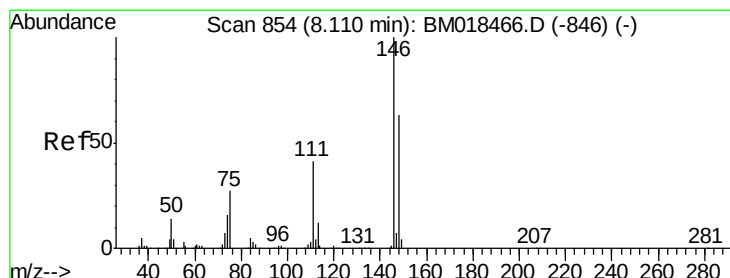
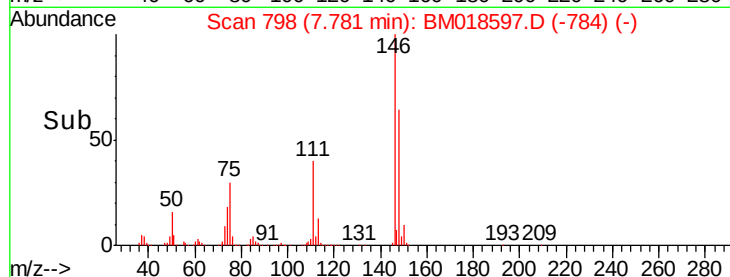
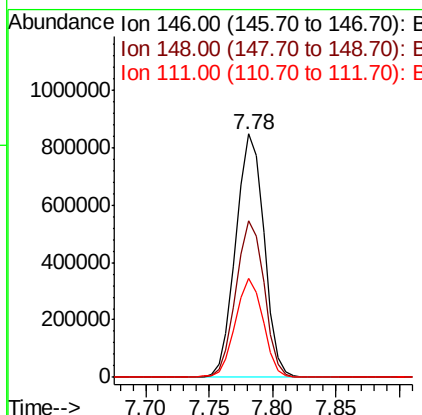
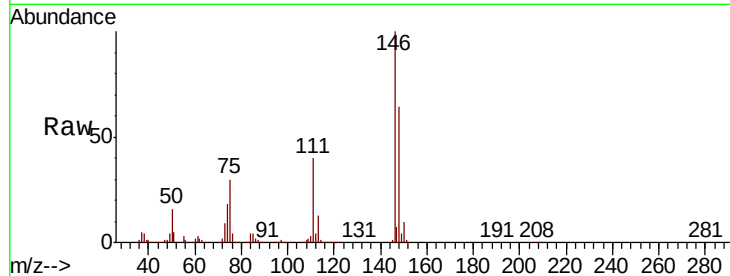
#13
1,4-Dichlorobenzene
Concen: 39.016 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:146 Resp: 1308953
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 40.5 32.2 48.2

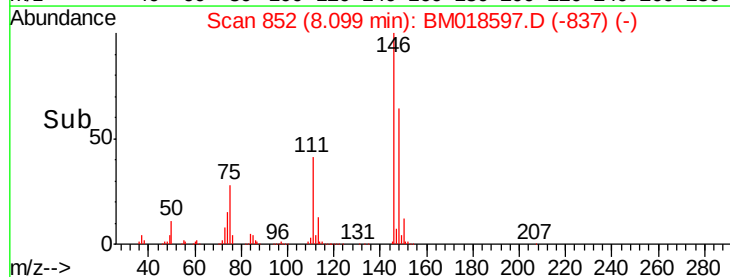
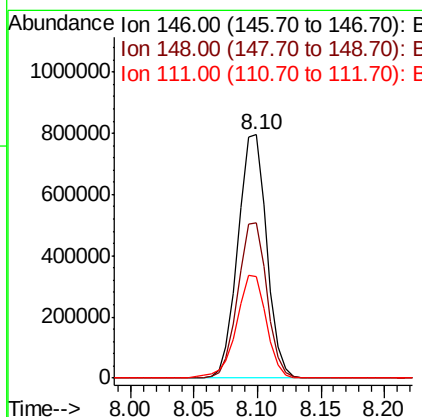
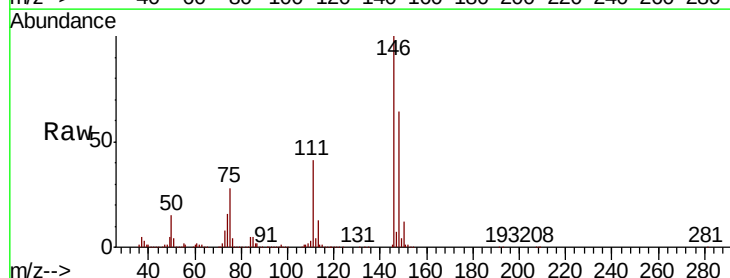
Manual Integrations
APPROVED

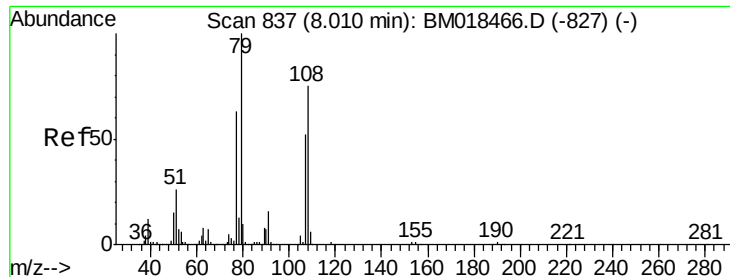
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.337 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion:146 Resp: 1251394
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.5 33.8 50.6





#15

Benzyl Alcohol

Concen: 44.284 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

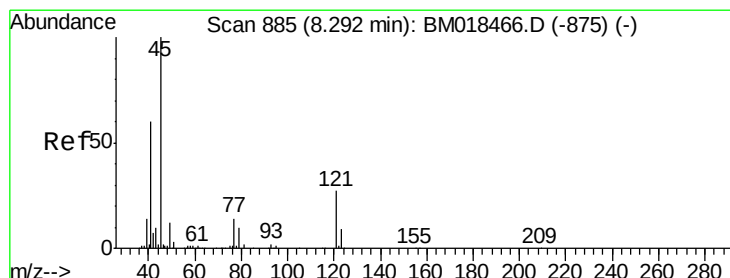
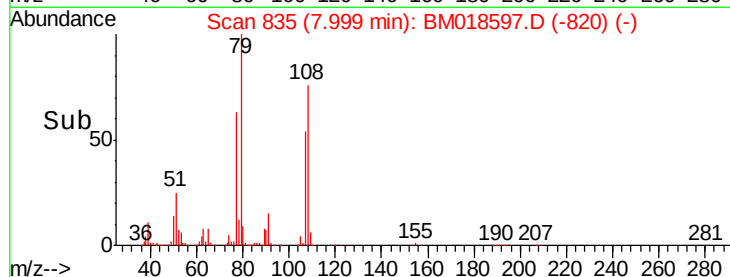
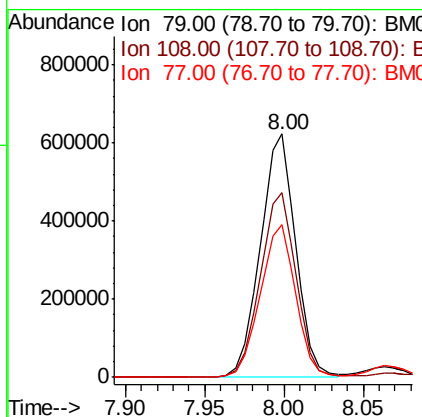
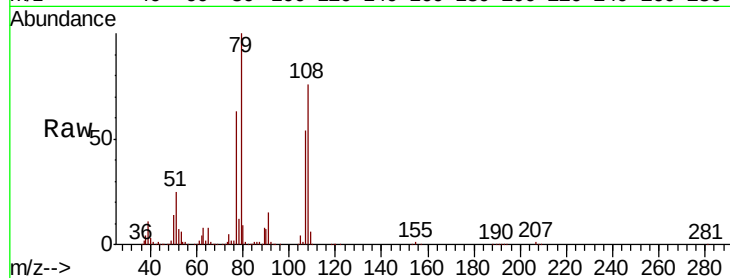
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	966801
Ion Ratio	Lower	Upper	
79	100		
108	75.9	60.4	90.6
77	62.9	53.4	80.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.887 ng

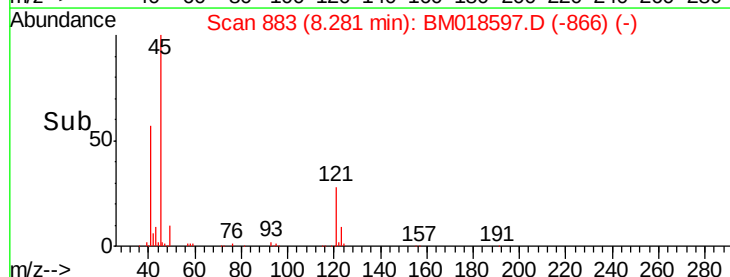
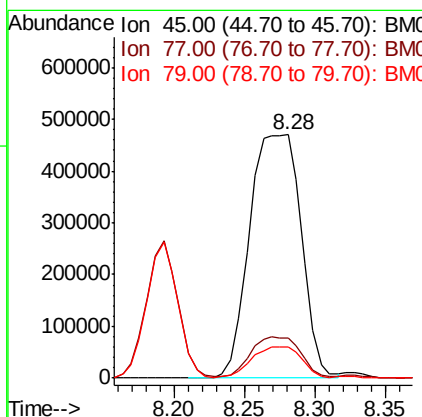
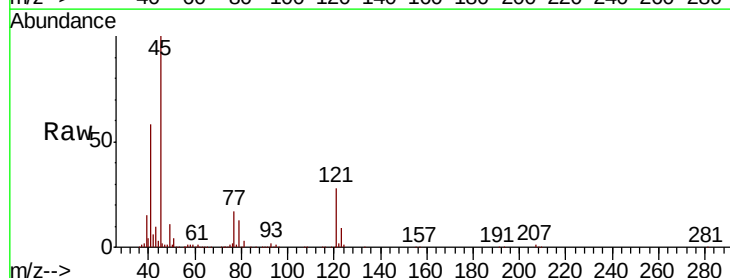
RT: 8.28 min Scan# 883

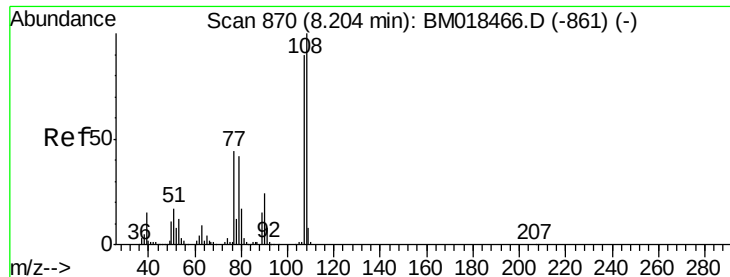
Delta R.T. 0.00 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tgt Ion:	45	Resp:	1199375
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	33.4
79	12.5	0.0	31.1





#17

2-Methylphenol

Concen: 42.495 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

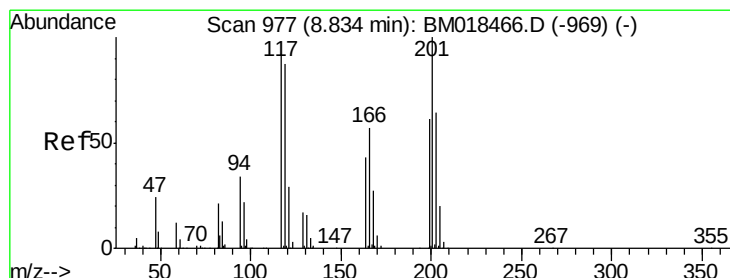
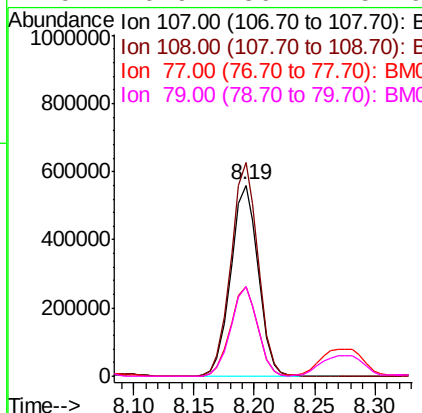
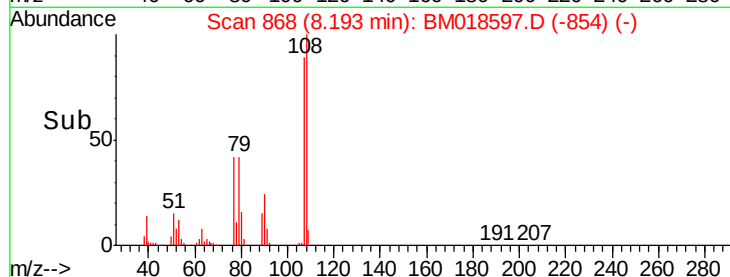
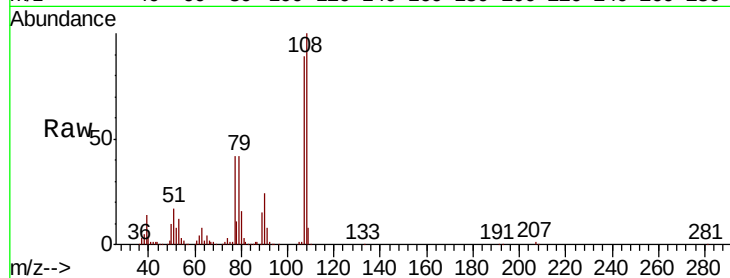
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	885994
Ion Ratio	Lower	Upper	
107	100		
108	111.8	87.5	131.3
77	47.2	37.3	55.9
79	46.9	36.4	54.6

Manual Integrations
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#18

Hexachloroethane

Concen: 38.572 ng

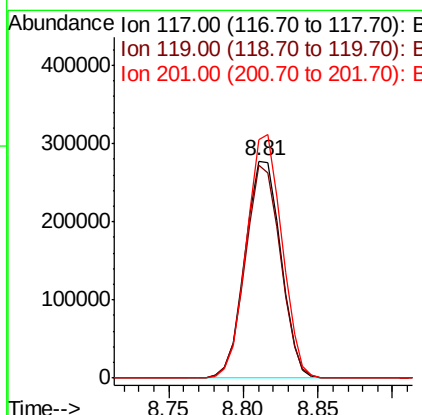
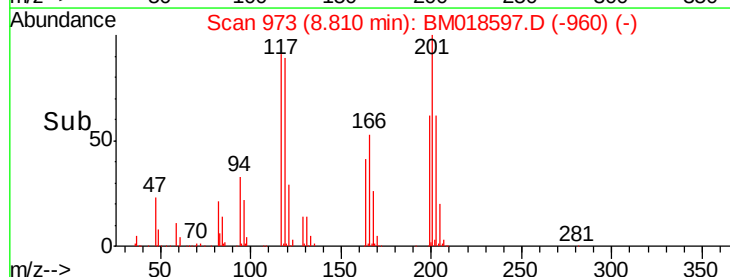
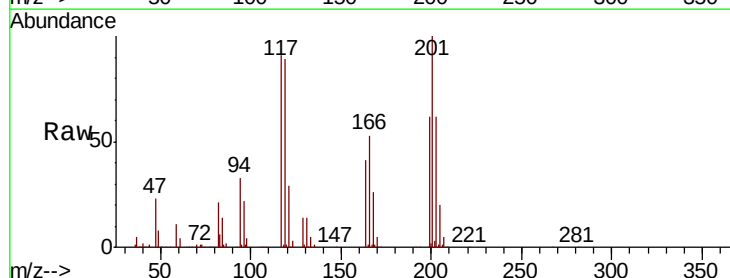
RT: 8.81 min Scan# 973

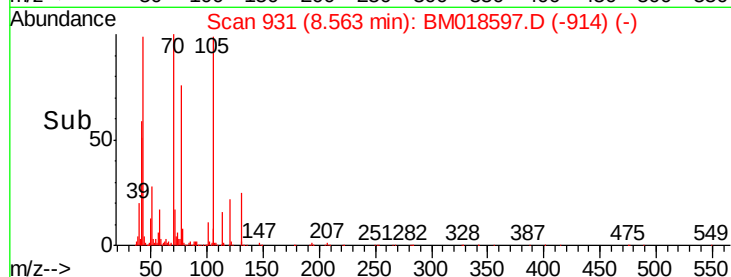
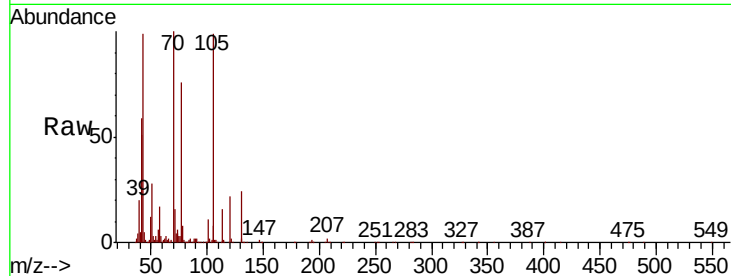
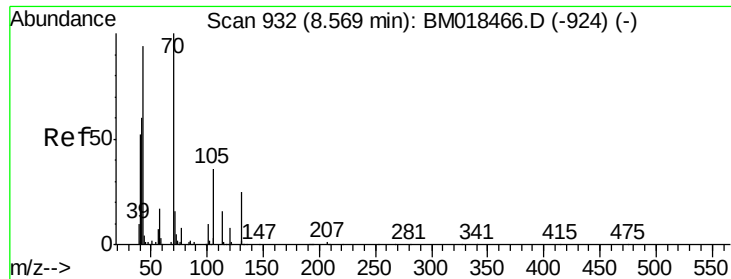
Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tgt Ion:	117	Resp:	461405
Ion Ratio	Lower	Upper	
117	100		
119	98.2	78.3	117.5
201	110.0	81.4	122.0





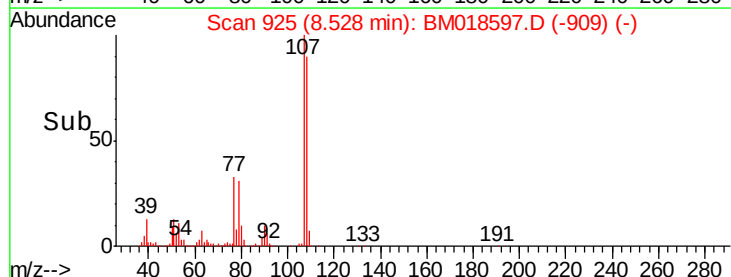
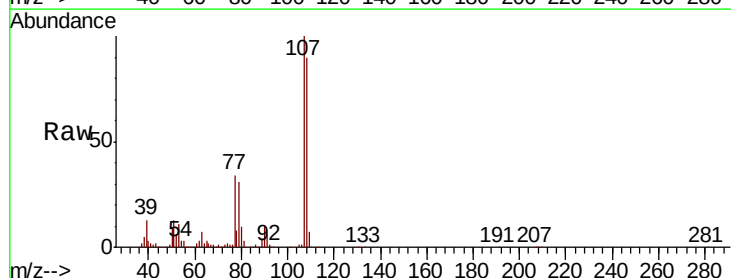
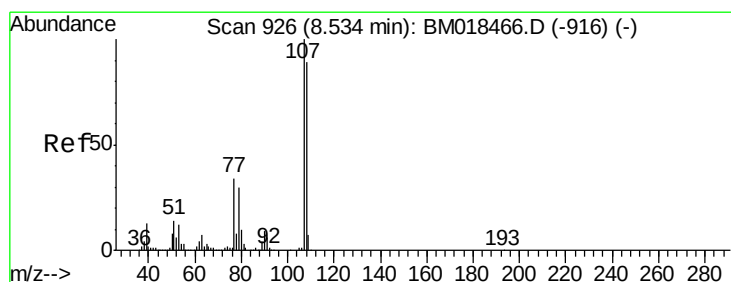
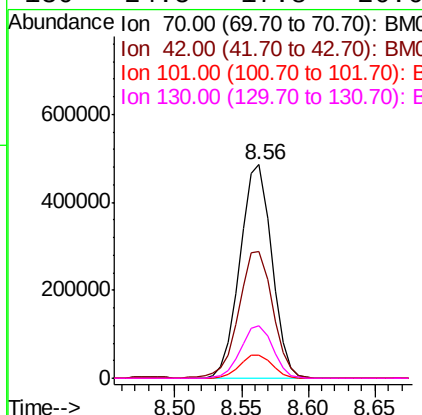
#19
n-Nitroso-di-n-propylamine
Concen: 40.696 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	54.0	81.0	
101	10.7	8.1	12.1	
130	24.5	17.8	26.6	

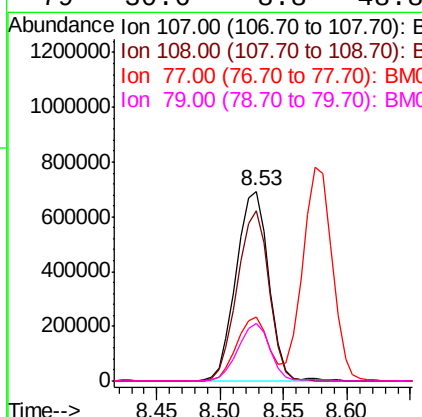
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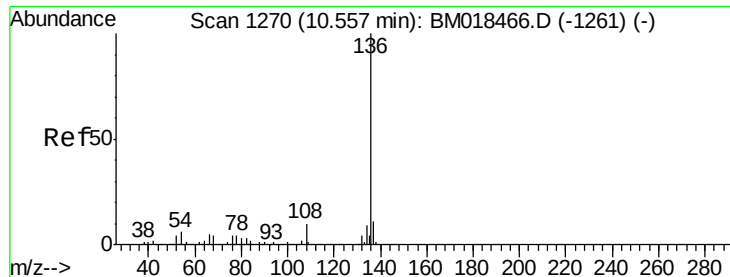
Sohil
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#20
3+4-Methylphenols
Concen: 43.131 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	66.8	106.8	
77	33.6	13.3	53.3	
79	30.6	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1807841

Ion Ratio Lower Upper

136 100

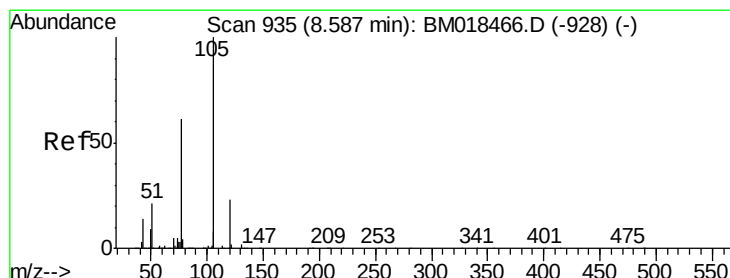
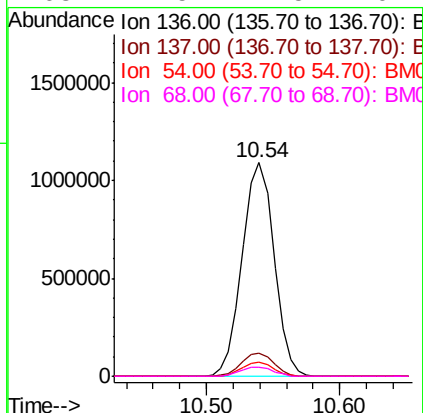
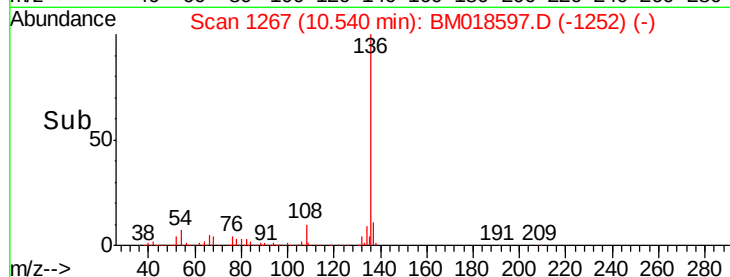
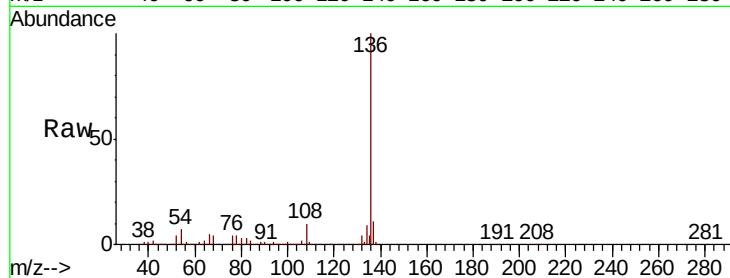
137 10.7 8.5 12.7

54 6.5 6.0 9.0

68 4.5 4.5 6.7#

Manual Integrations
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#22

Acetophenone

Concen: 38.442 ng

RT: 8.58 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tgt Ion:105 Resp: 1719184

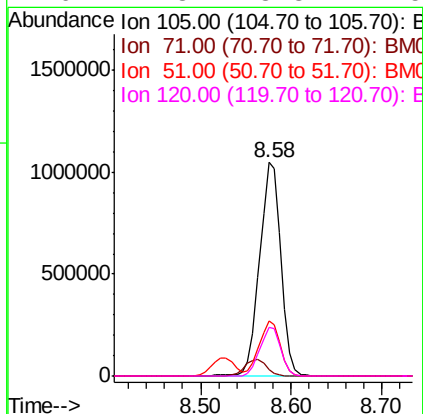
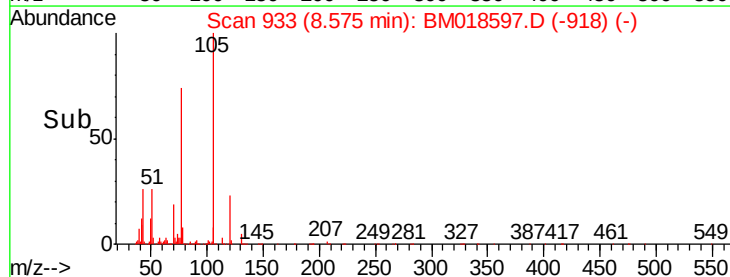
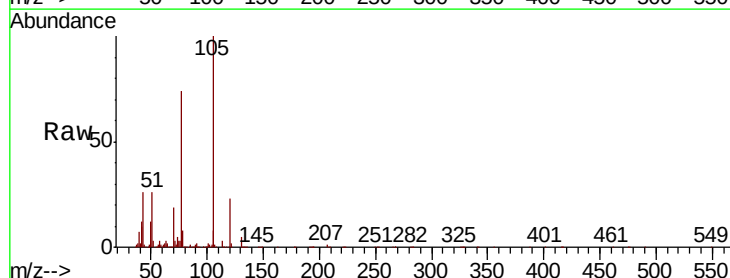
Ion Ratio Lower Upper

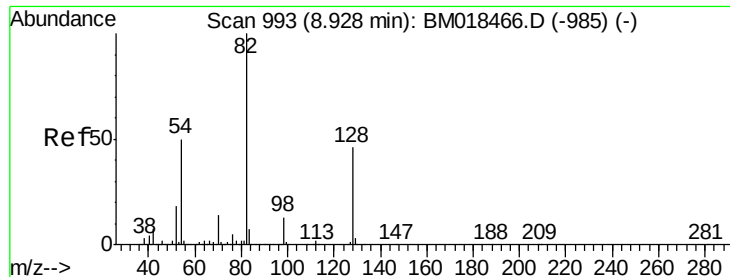
105 100

71 3.2 1.7 2.5#

51 26.0 22.6 34.0

120 22.8 18.3 27.5





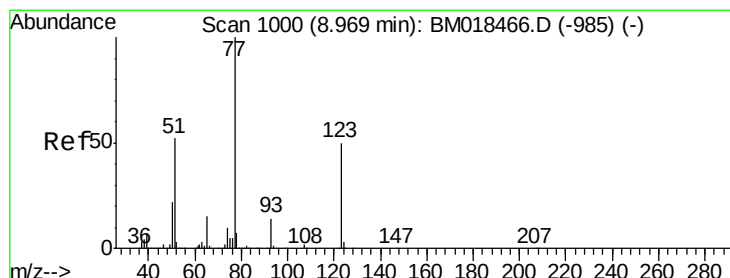
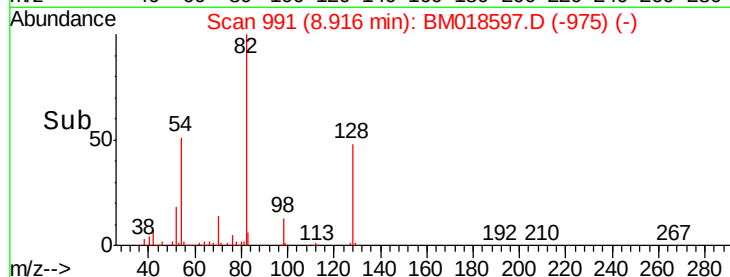
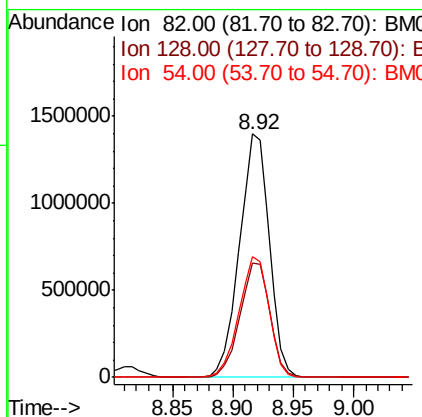
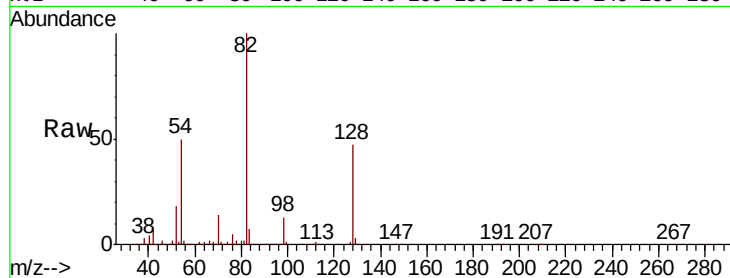
#23
 Nitrobenzene-d5
 Concen: 77.467 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	49.7	41.7	62.5

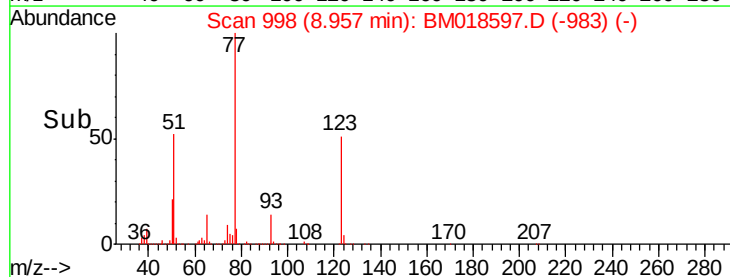
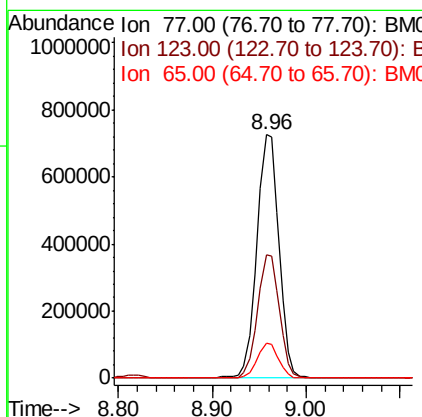
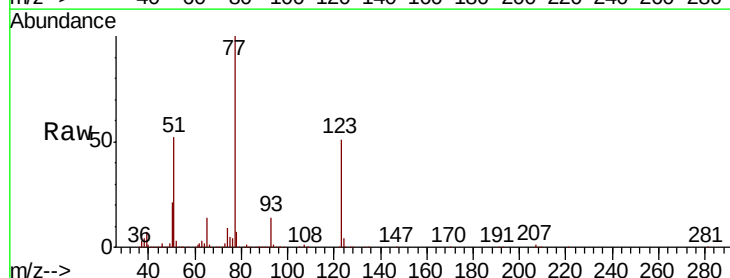
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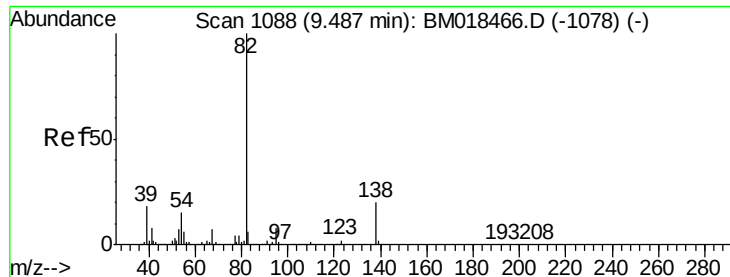
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#24
 Nitrobenzene
 Concen: 38.498 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.7	56.5
65	14.2	11.0	16.6





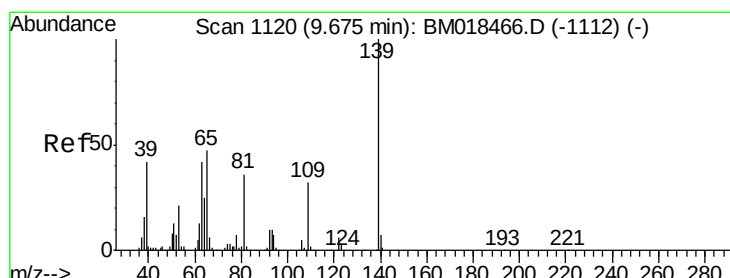
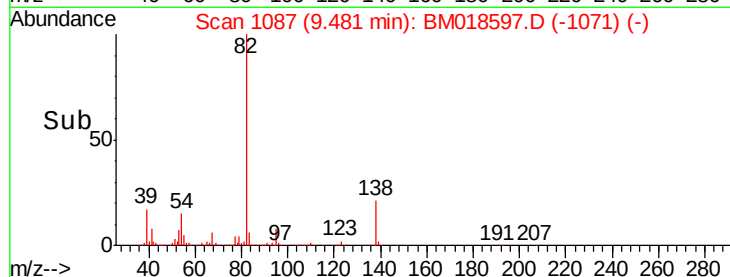
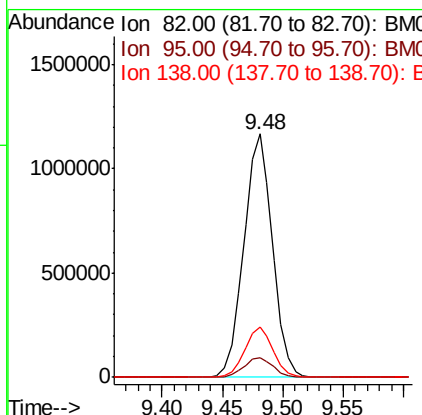
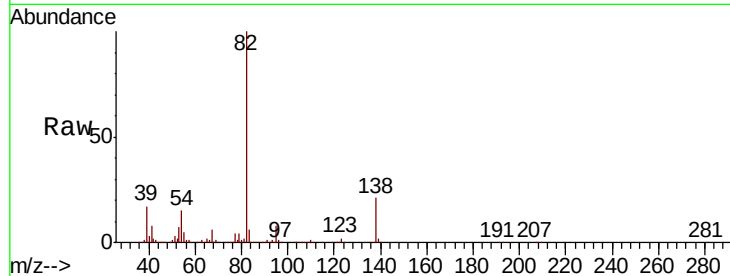
#25
Isophorone
Concen: 40.741 ng
RT: 9.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1923917
Ion Ratio	100	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	20.5	15.1	22.7

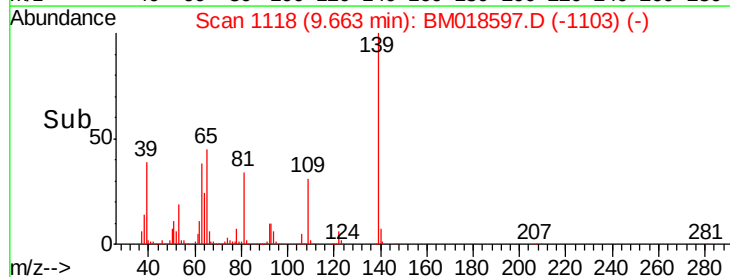
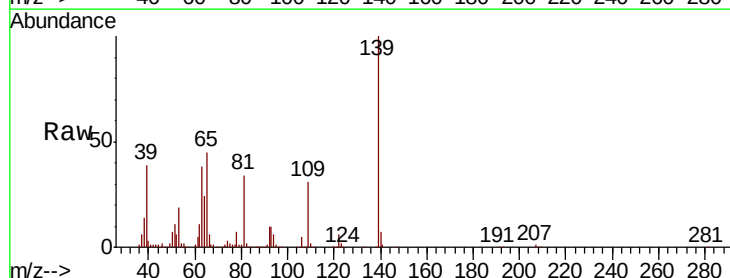
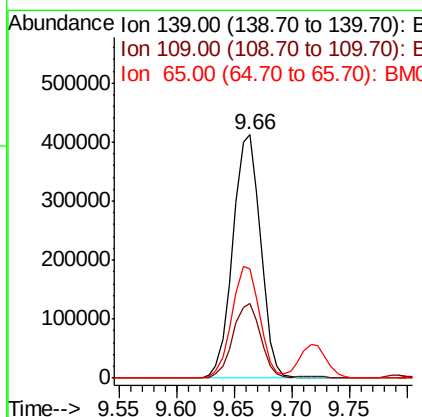
Manual Integrations
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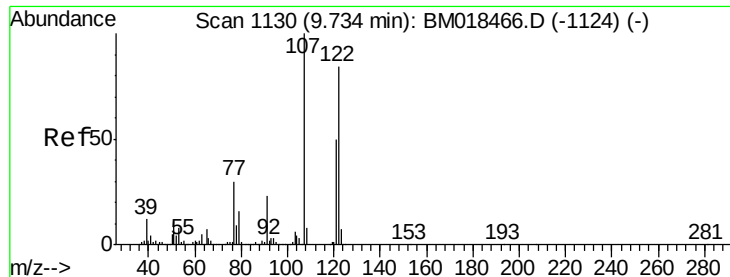
Sohil
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#26
2-Nitrophenol
Concen: 46.221 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	139	Resp	685770
Ion Ratio	100	Lower	Upper
139	100		
109	30.5	23.4	35.2
65	45.1	39.4	59.2





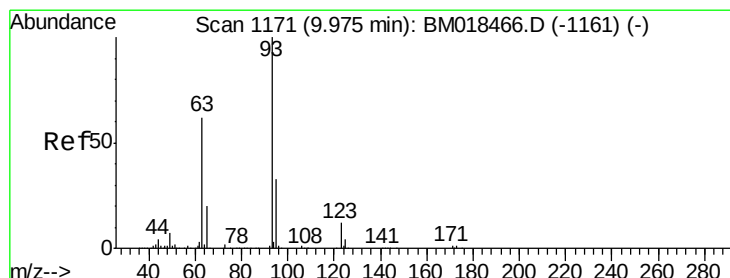
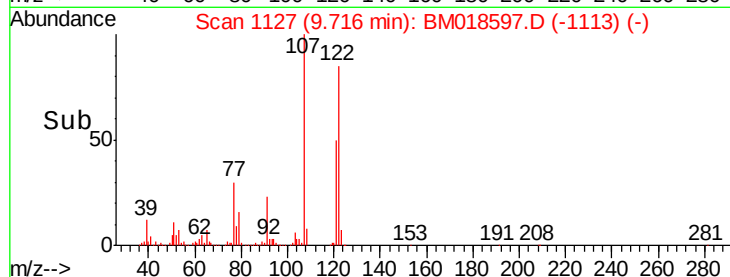
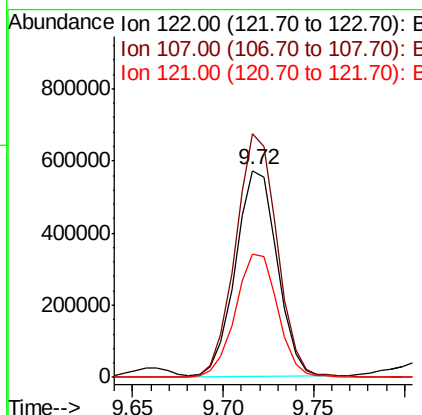
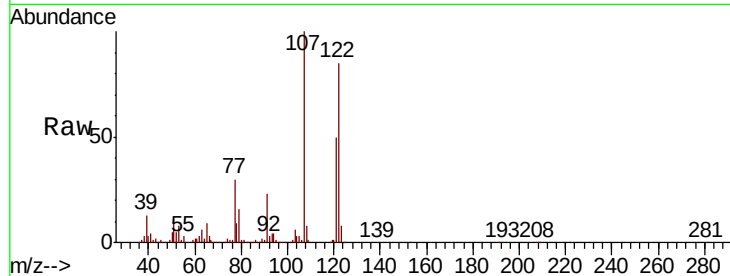
#27
2,4-Dimethylphenol
Concen: 40.767 ng
RT: 9.72 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	91.9	137.9
121	59.4	47.5	71.3

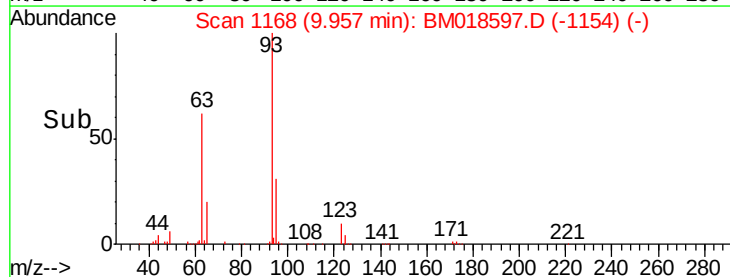
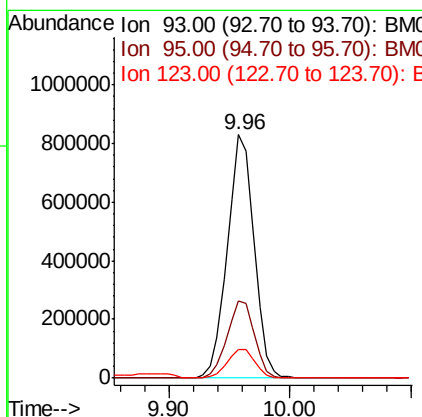
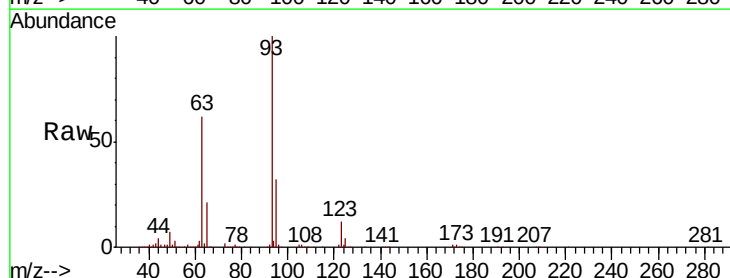
Manual Integrations
APPROVED

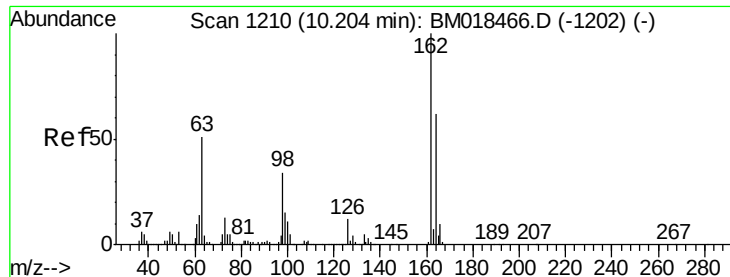
Sohil
1/17/2019 12:17:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.240 ng
RT: 9.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.6	39.8
123	12.0	9.9	14.9





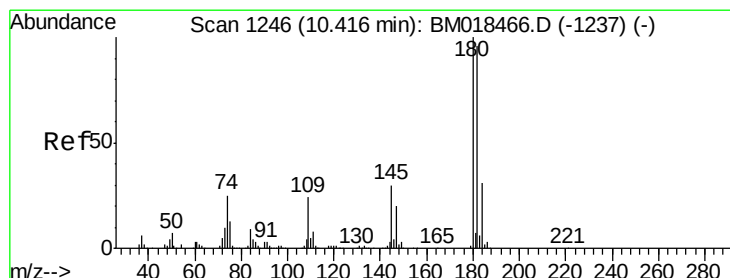
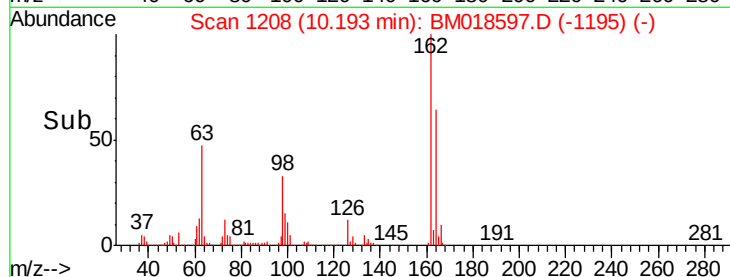
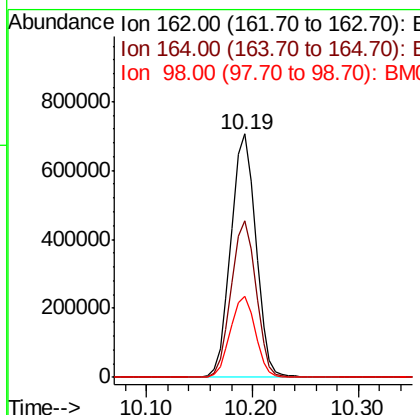
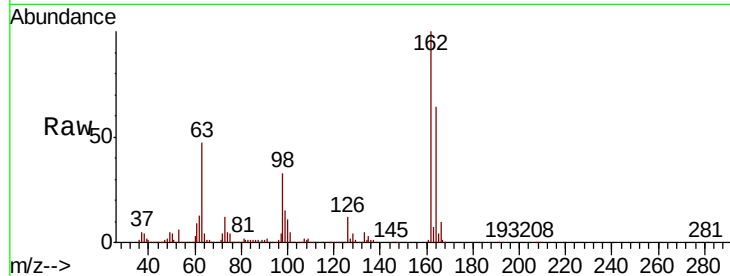
#29
2,4-Dichlorophenol
Concen: 43.437 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.6	85.6
98	33.2	14.7	54.7

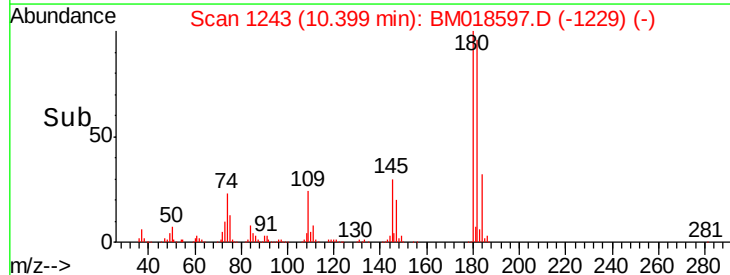
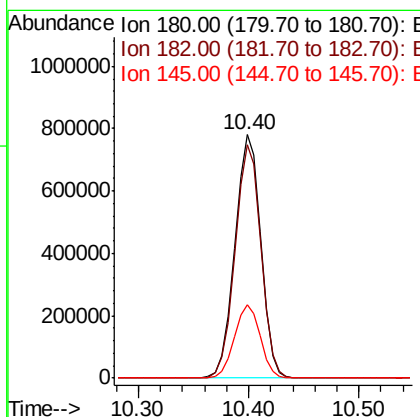
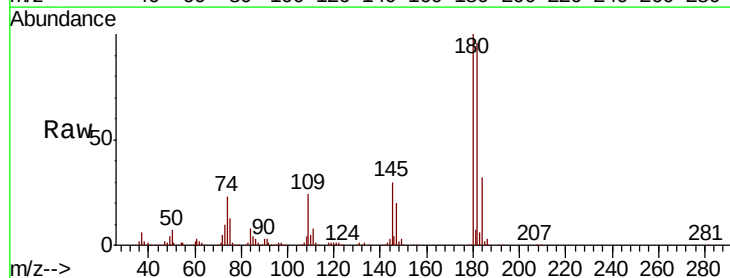
Manual Integrations
APPROVED

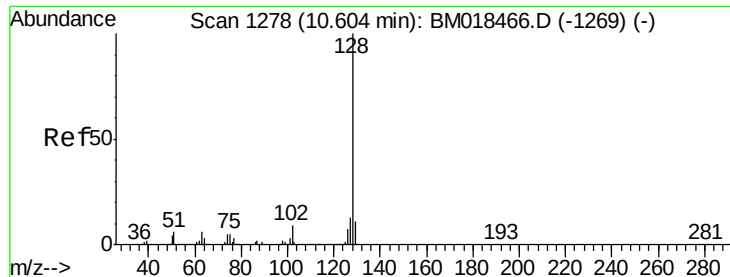
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.018 ng
RT: 10.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.4	116.2
145	30.4	24.6	37.0





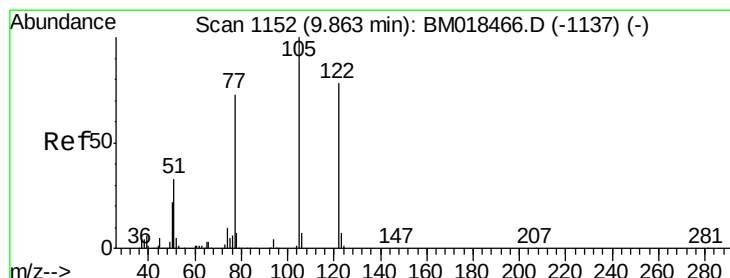
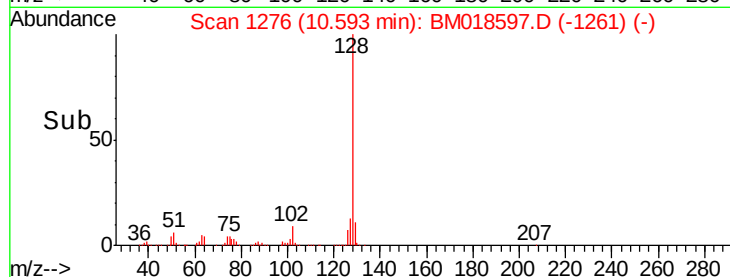
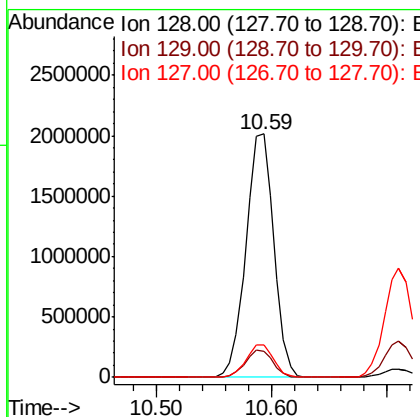
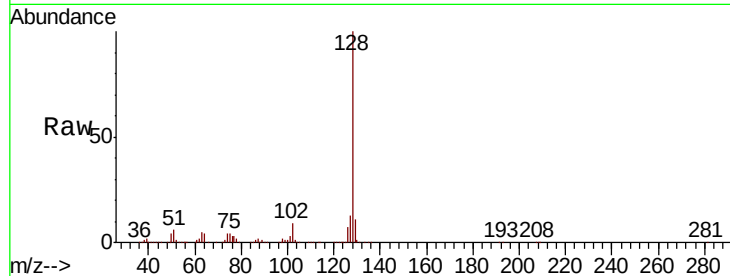
#31
Naphthalene
Concen: 38.845 ng
RT: 10.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

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

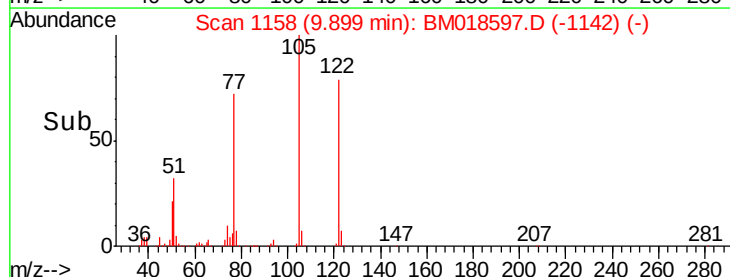
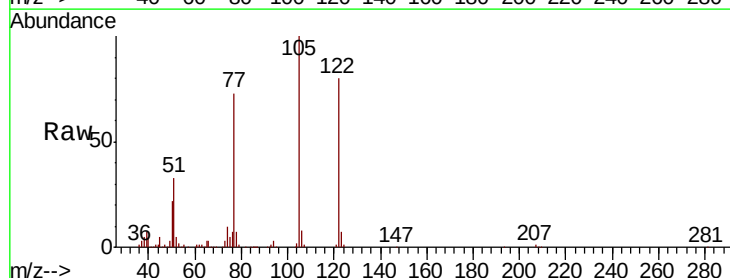
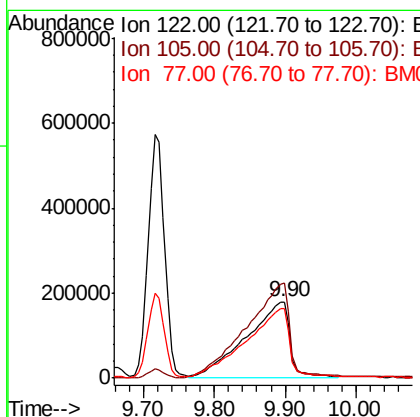
Manual Integrations
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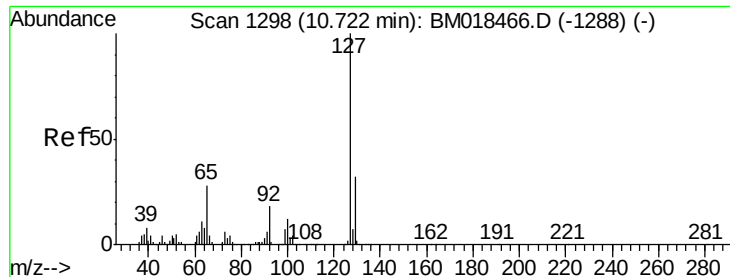
Sohil
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#32
Benzoic acid
Concen: 51.699 ng m
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	100.4	140.4
77	91.6	71.7	111.7





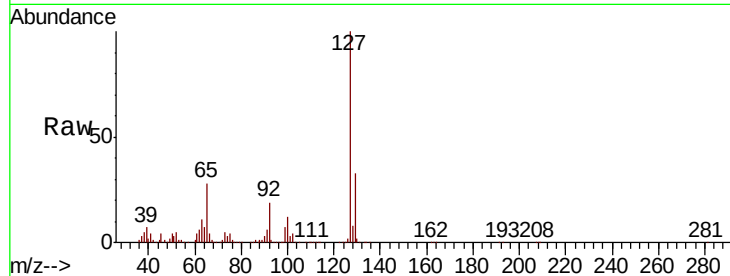
#33
4-Chloroaniline
Concen: 44.279 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

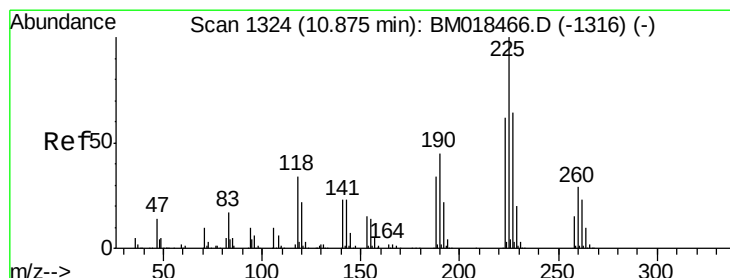
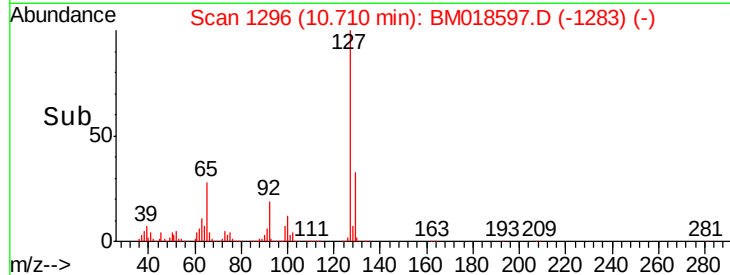
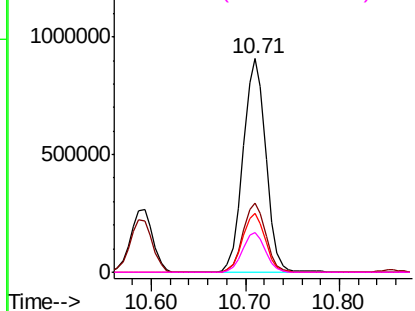
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.6	23.4	35.2
92	18.7	14.5	21.7

Manual Integrations
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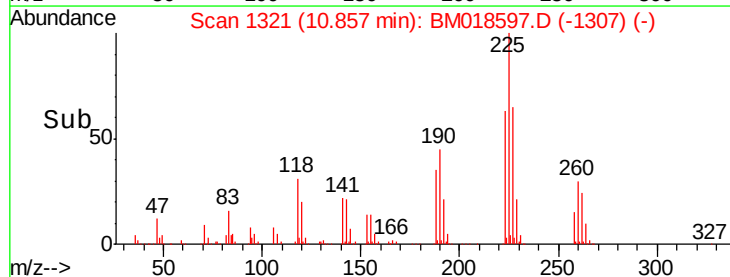
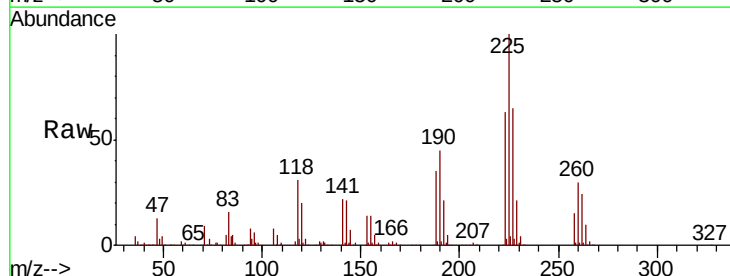
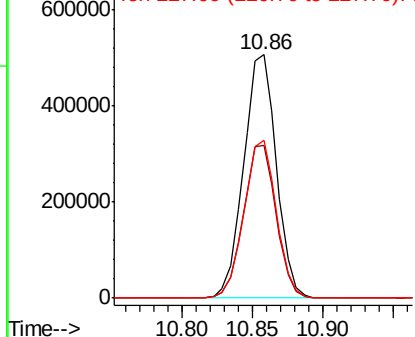
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

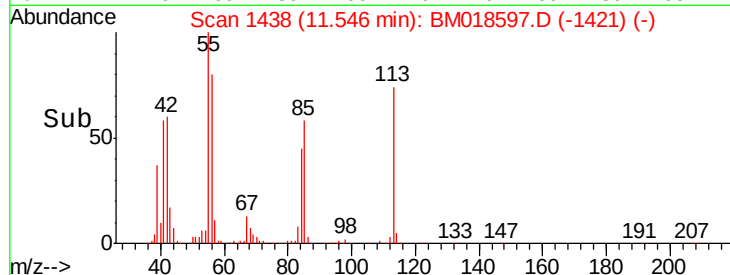
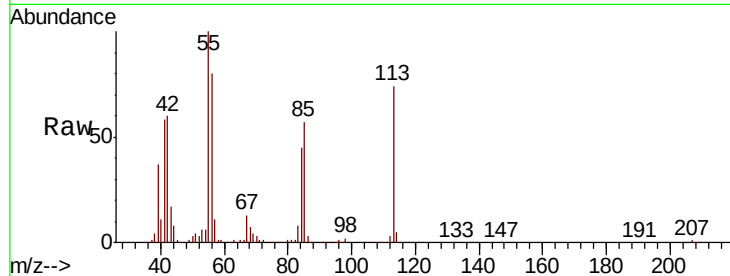
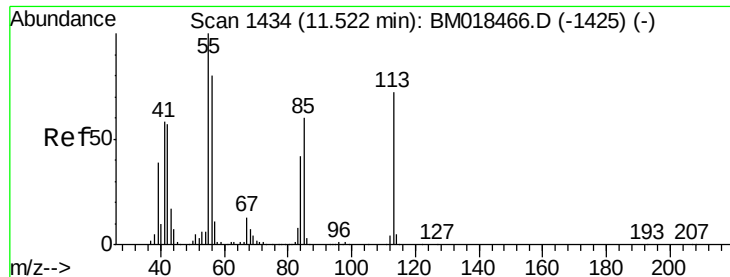


#34
Hexachlorobutadiene
Concen: 39.546 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.8	76.2
227	65.1	50.4	75.6

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





#35

Caprolactam

Concen: 44.223 ng/ml

RT: 11.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 398152

Ion Ratio Lower Upper

113 100

55 135.4 139.3 179.3#

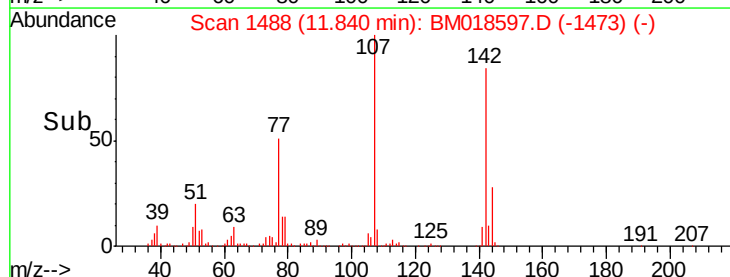
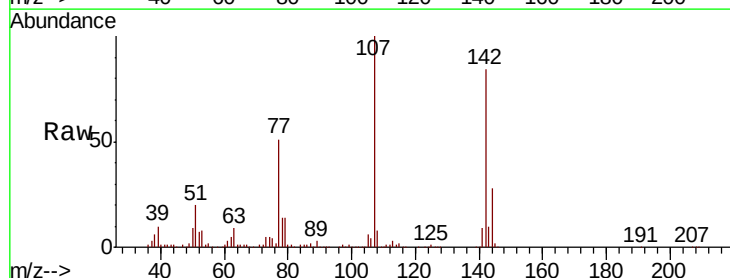
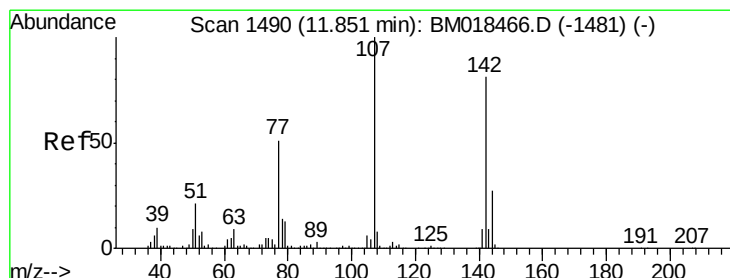
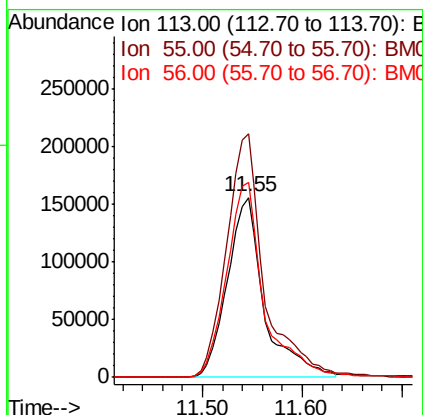
56 108.1 101.4 141.4

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 42.584 ng/ml

RT: 11.84 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

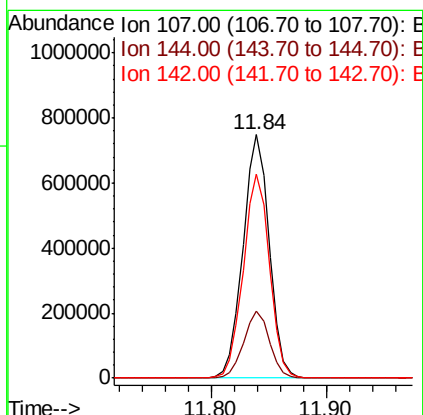
Tgt Ion:107 Resp: 1183072

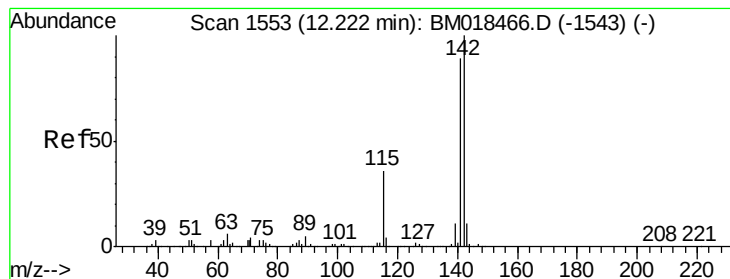
Ion Ratio Lower Upper

107 100

144 27.6 21.9 32.9

142 83.8 67.9 101.9





#37

2-Methylnaphthalene

Concen: 39.415 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 2424599

Ion Ratio Lower Upper

142 100

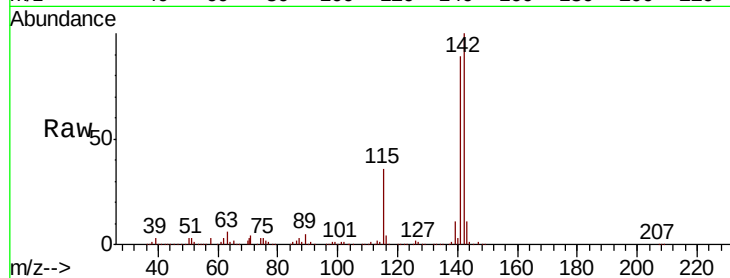
141 89.0 71.4 107.2

115 35.6 28.0 42.0

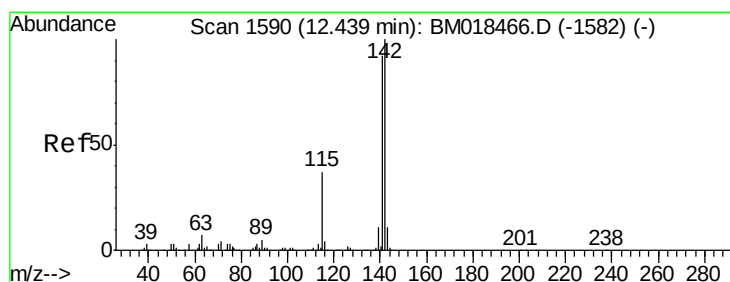
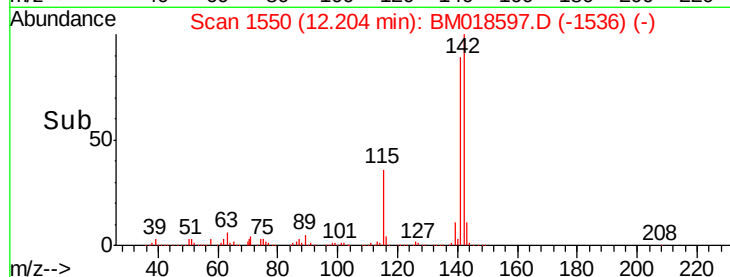
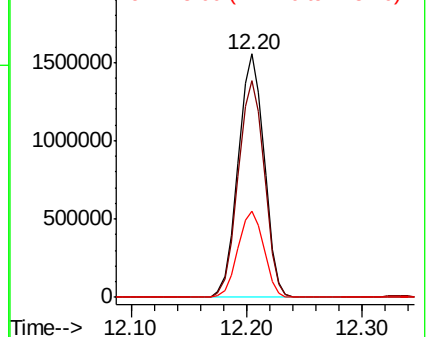
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.567 ng

RT: 12.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

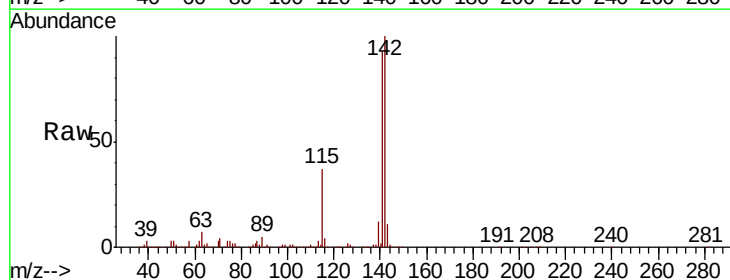
Tgt Ion:142 Resp: 2355078

Ion Ratio Lower Upper

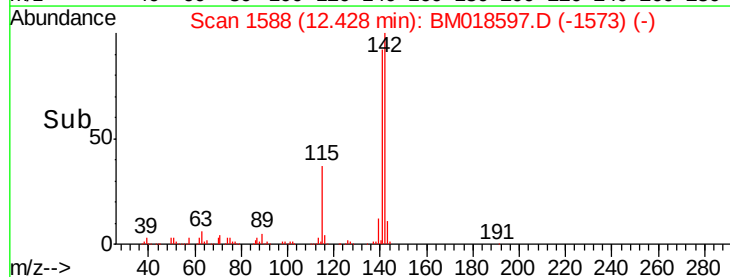
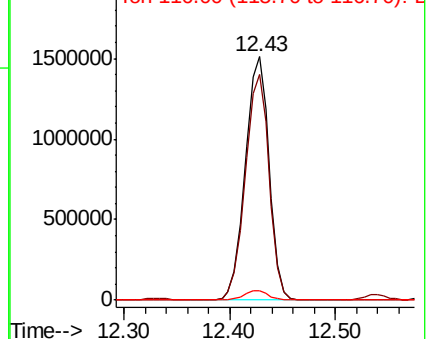
142 100

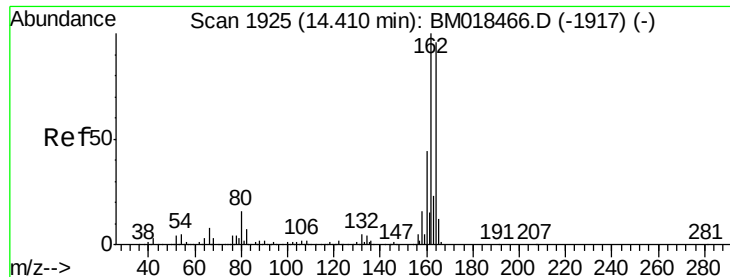
141 92.8 75.6 113.4

116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





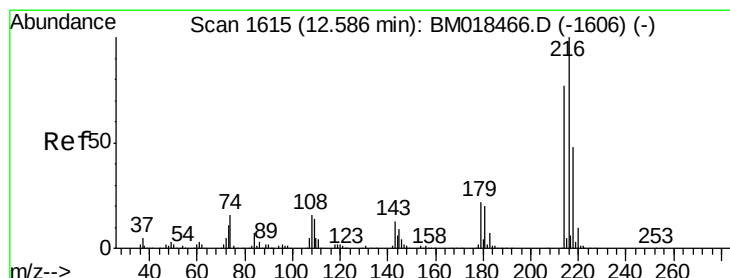
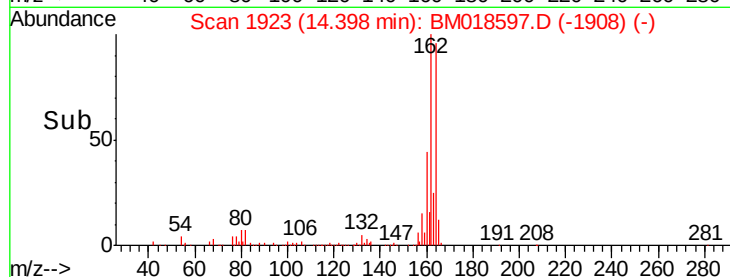
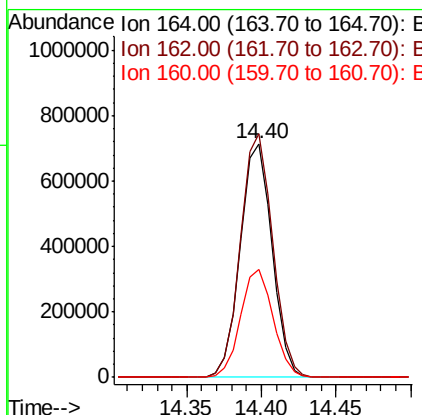
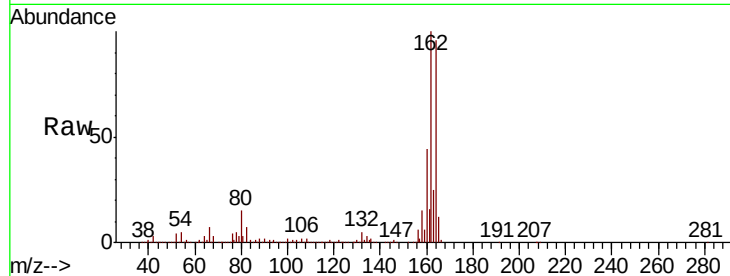
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.4
160	46.4	37.1	55.7

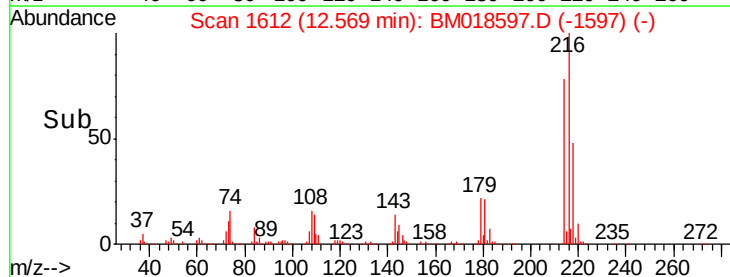
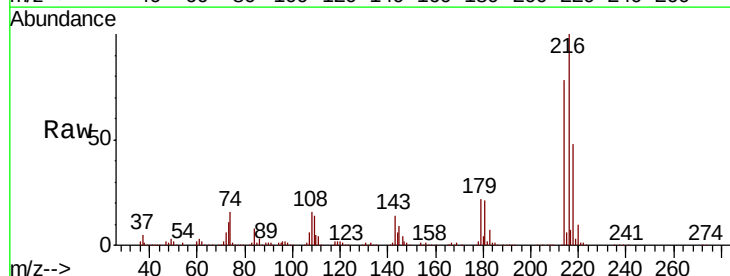
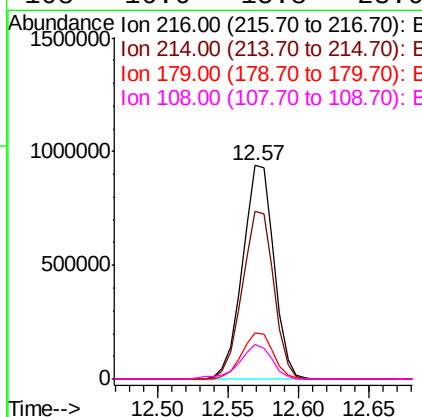
Manual Integrations
APPROVED

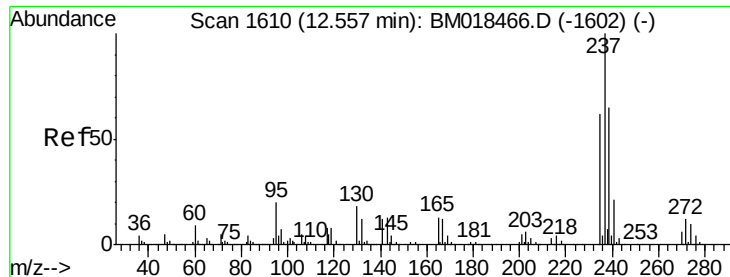
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.608 ng
RT: 12.57 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.9	17.9	26.9
108	16.6	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 21.340 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

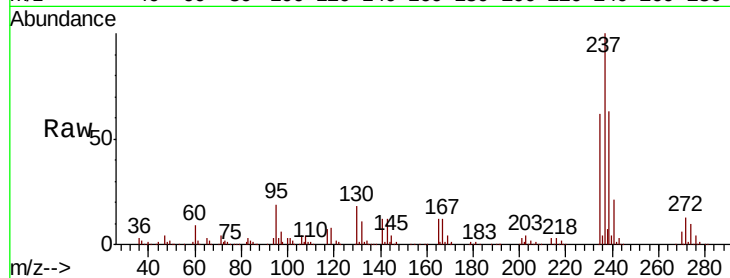
ClientSampleId :

SSTDCCC040

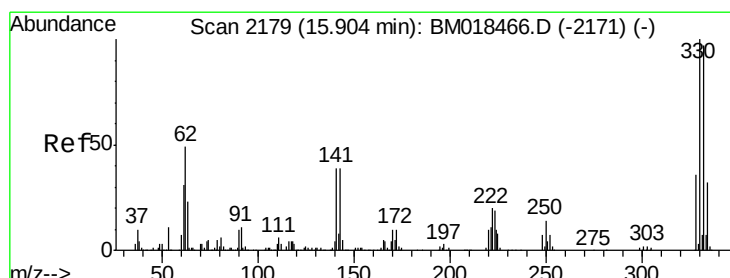
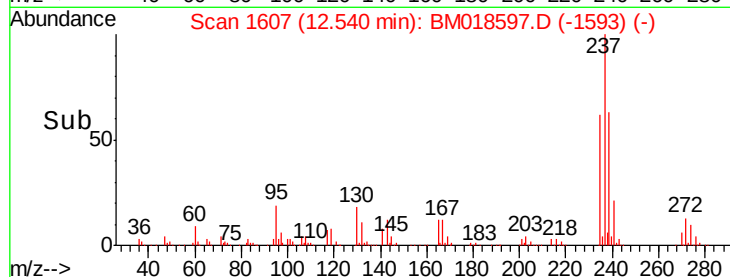
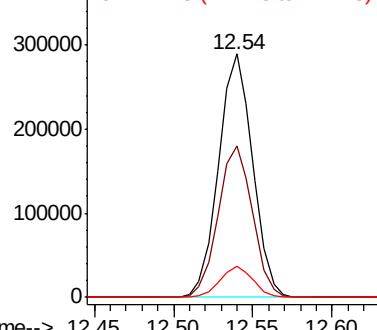
Tot Ion:	237	Resp:	431361
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.8	82.8
272	12.8	0.0	31.9

Manual Integrations
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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: 88.636 ng

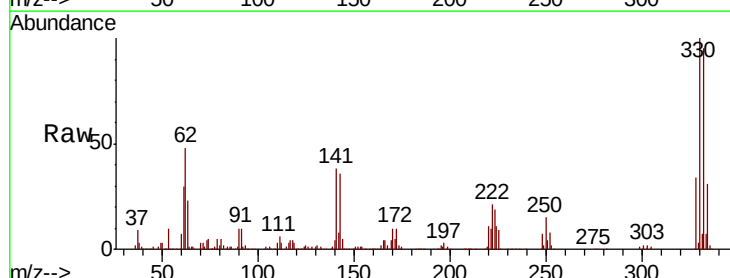
RT: 15.89 min Scan# 2177

Delta R.T. -0.01 min

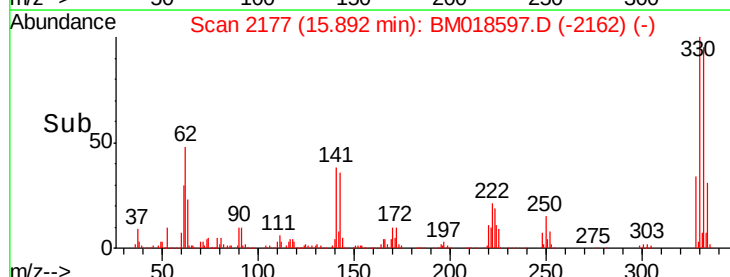
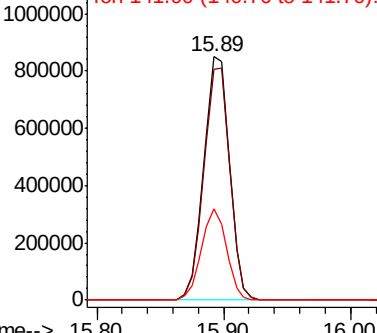
Lab File: BM018597.D

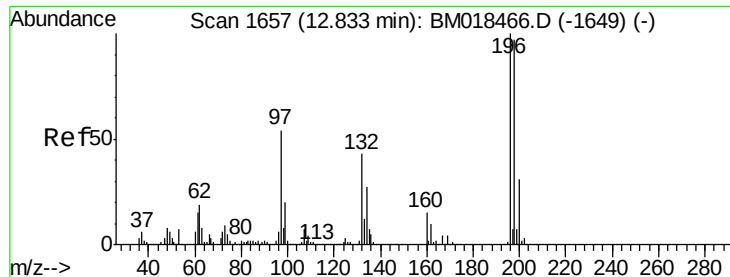
Acq: 17 Jan 2019 00:02

Tgt Ion:	330	Resp:	1188648
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.6	116.4
141	36.9	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





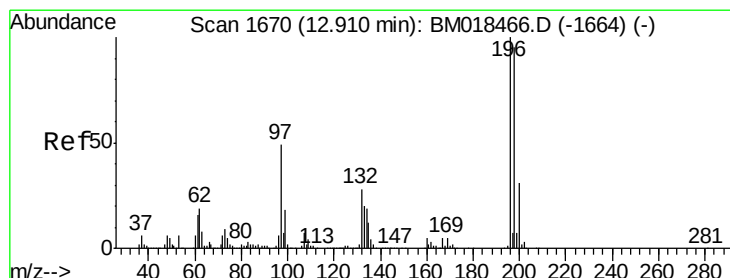
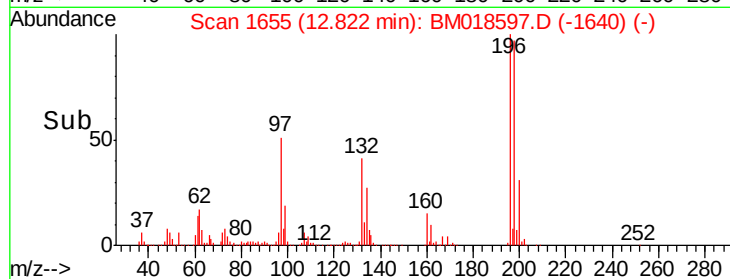
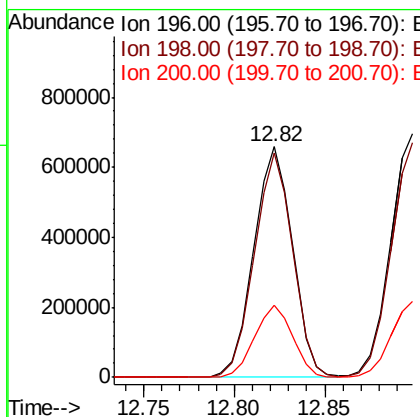
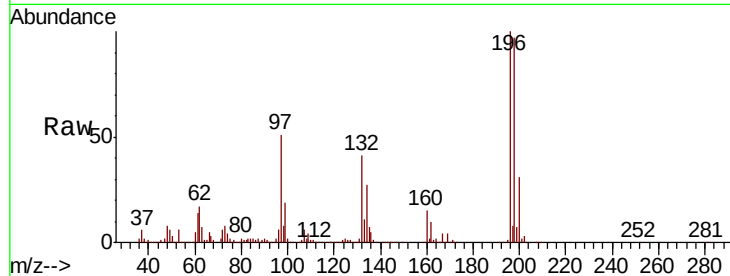
#43
2,4,6-Trichlorophenol
Concen: 43.642 ng
RT: 12.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	115.0
200	31.3	24.2	36.4

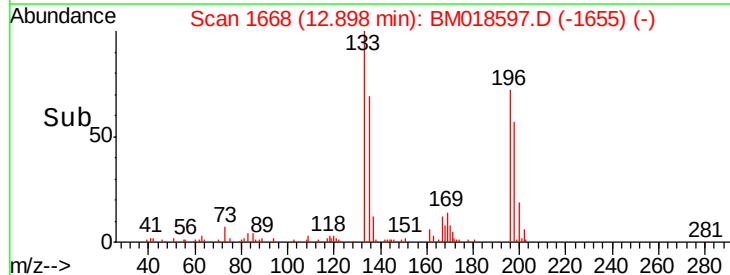
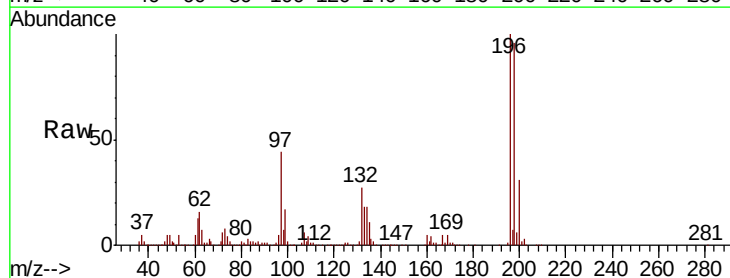
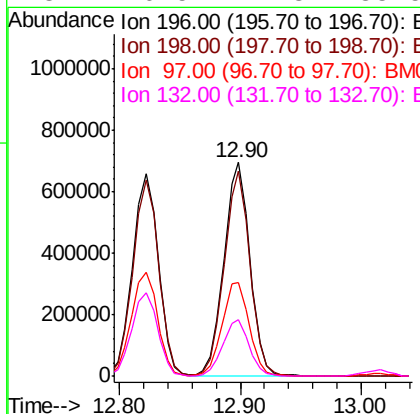
Manual Integrations
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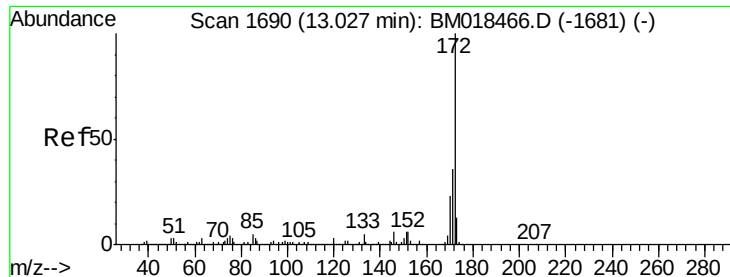
Sohil
1/17/2019 12:17:38 PM



#44
2,4,5-Trichlorophenol
Concen: 43.967 ng
RT: 12.90 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
97	43.9	39.2	58.8
132	26.5	22.3	33.5





#45

2-Fluorobiphenyl

Concen: 76.540 ng

RT: 13.02 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:172 Resp: 6177950

Ion Ratio Lower Upper

172 100

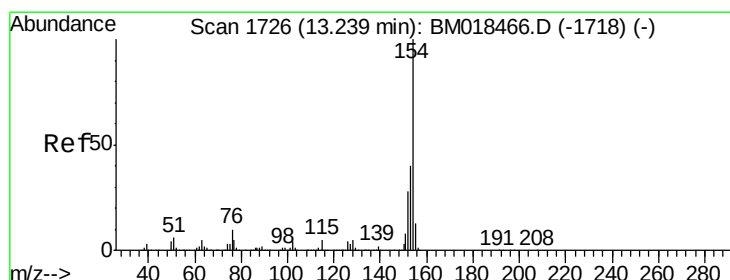
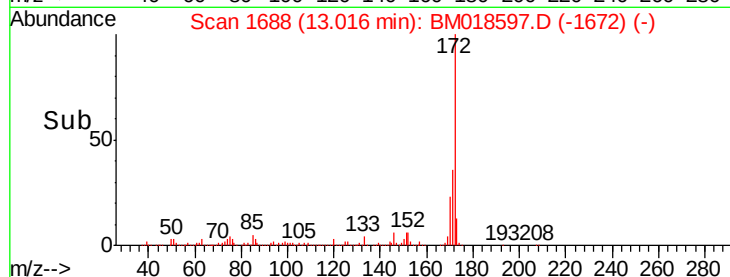
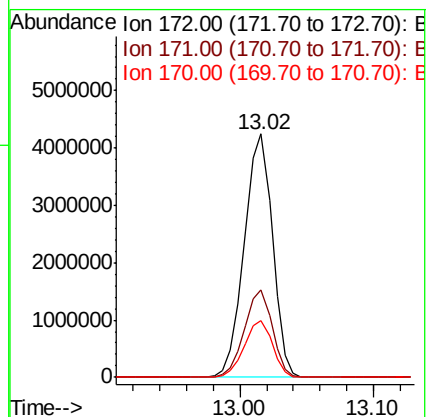
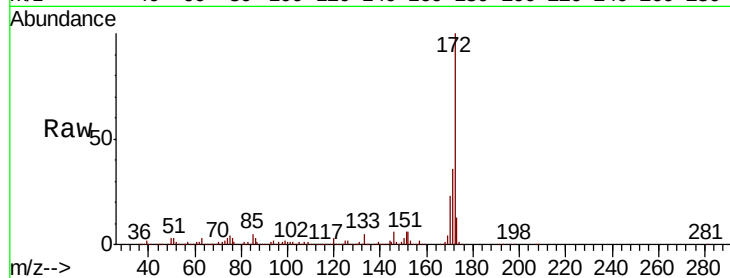
171 35.7 28.2 42.4

170 23.3 18.9 28.3

Manual Integrations
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#46

1,1'-Biphenyl

Concen: 38.008 ng

RT: 13.23 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

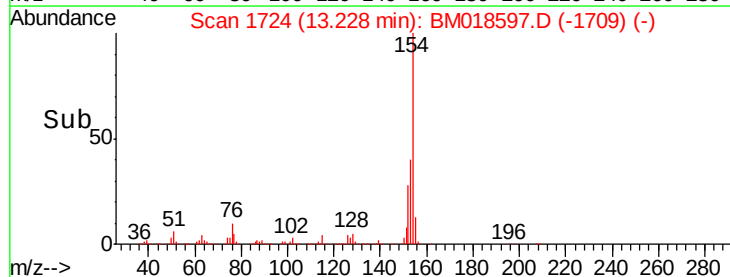
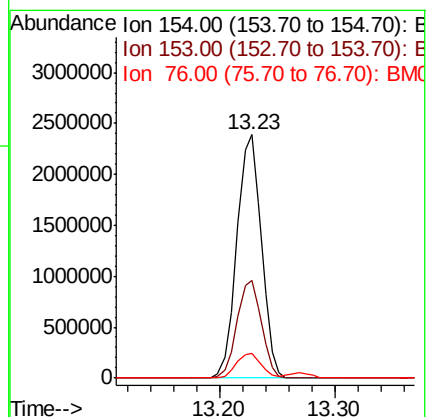
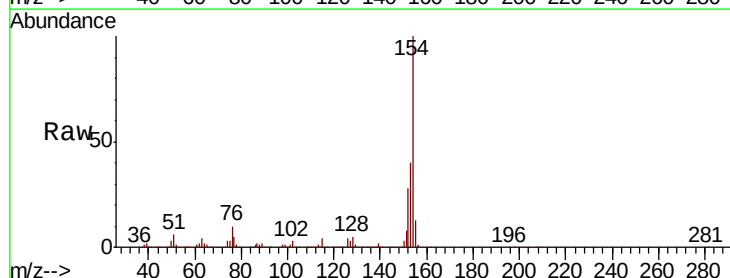
Tgt Ion:154 Resp: 3495266

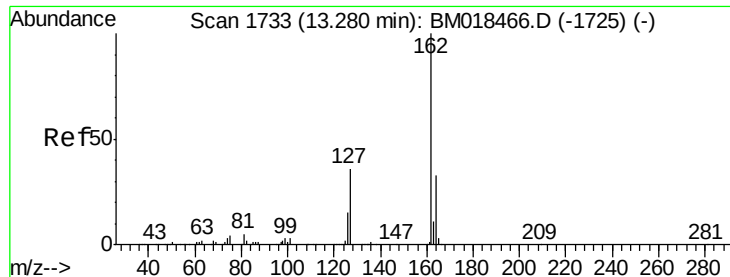
Ion Ratio Lower Upper

154 100

153 40.3 20.5 60.5

76 10.2 0.0 31.9





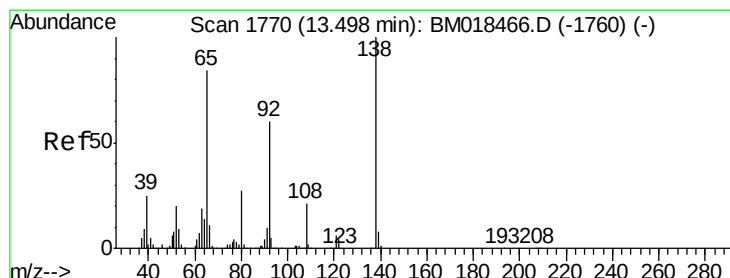
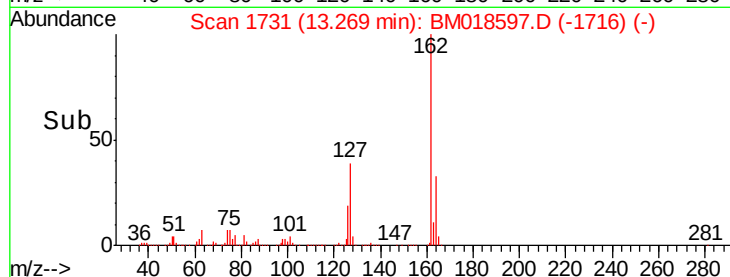
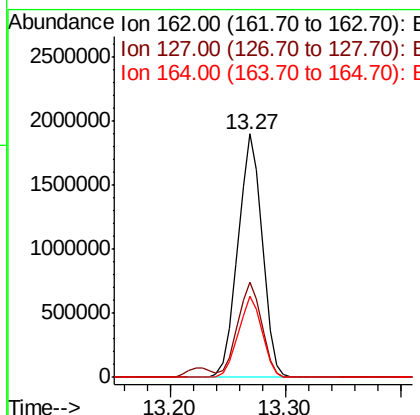
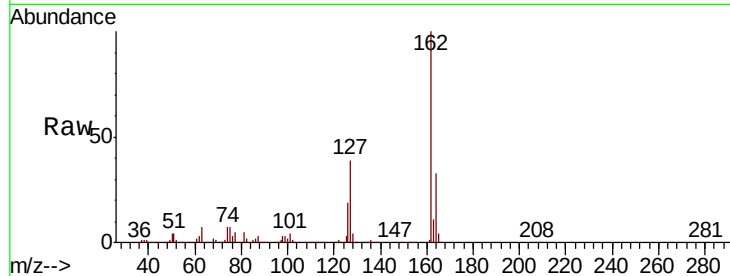
#47
2-Chloronaphthalene
Concen: 38.655 ng
RT: 13.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.4	47.0
164	33.0	26.2	39.4

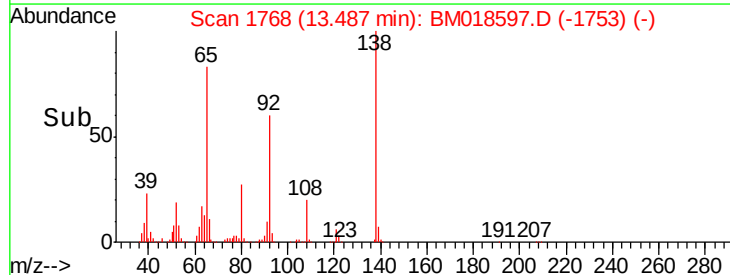
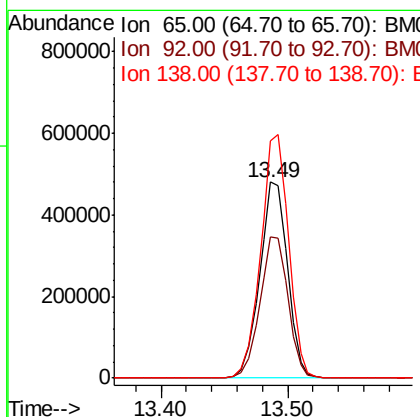
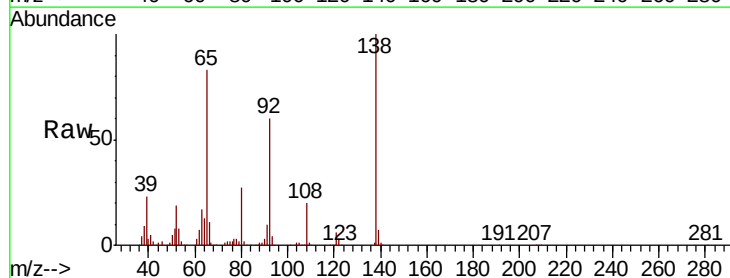
Manual Integrations
APPROVED

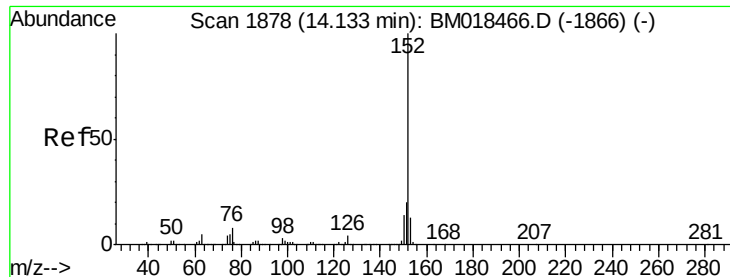
Sohil
1/17/2019 12:17:38 PM



#48
2-Nitroaniline
Concen: 42.051 ng
RT: 13.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.4	80.2
138	121.1	88.9	133.3





#49

Acenaphthylene

Concen: 39.373 ng

RT: 14.12 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 4091838

Ion Ratio Lower Upper

152 100

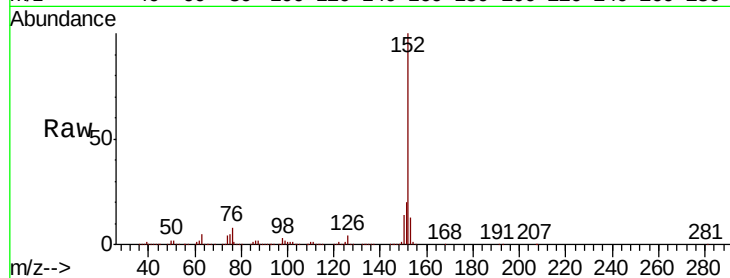
151 19.9 15.7 23.5

153 13.0 10.5 15.7

Manual Integrations
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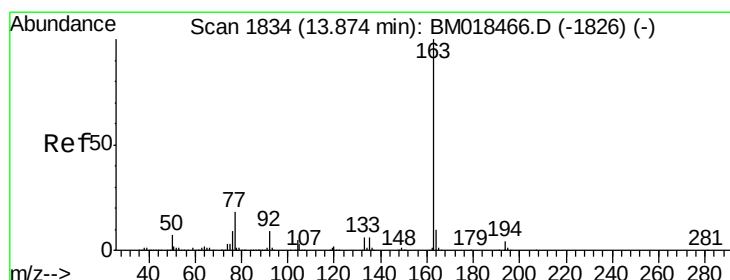
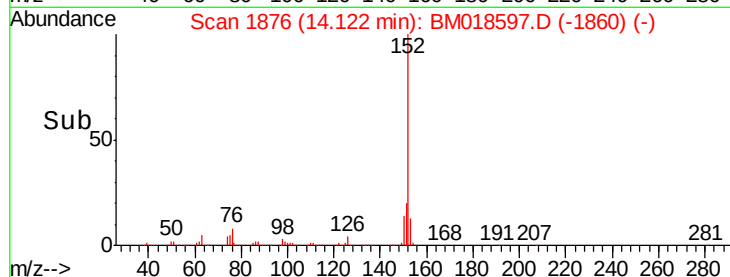
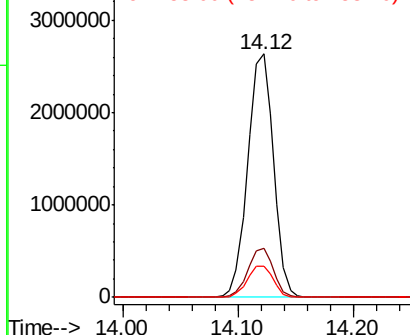


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.461 ng

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

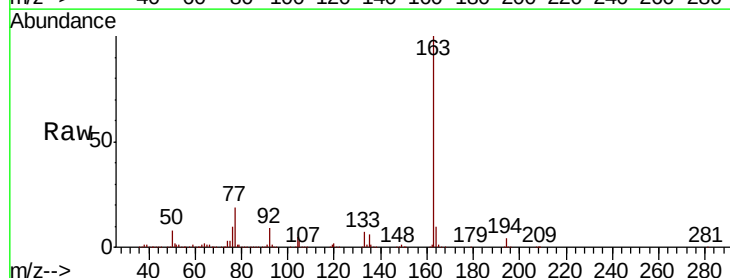
Tgt Ion:163 Resp: 3326809

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.2 7.8 11.8

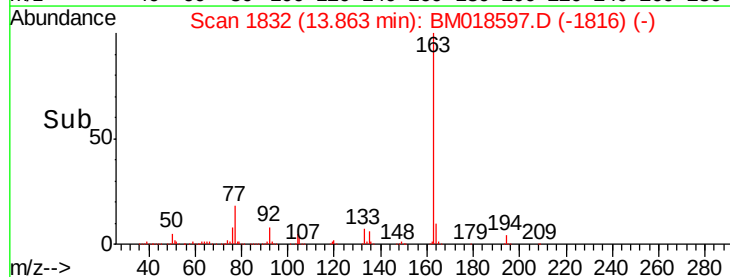
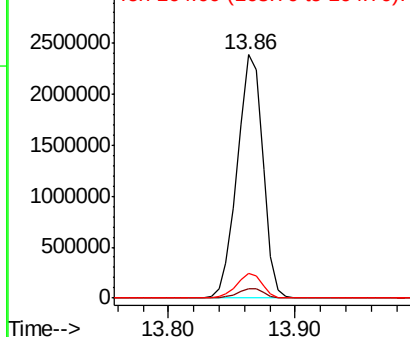


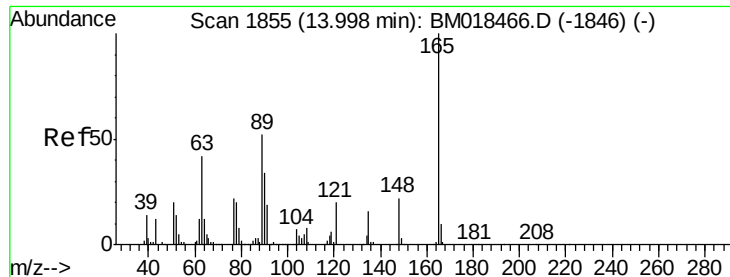
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.557 ng

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

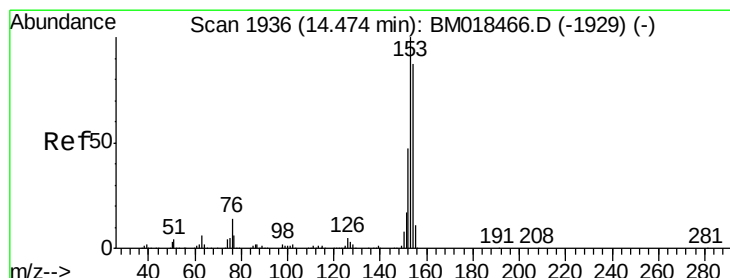
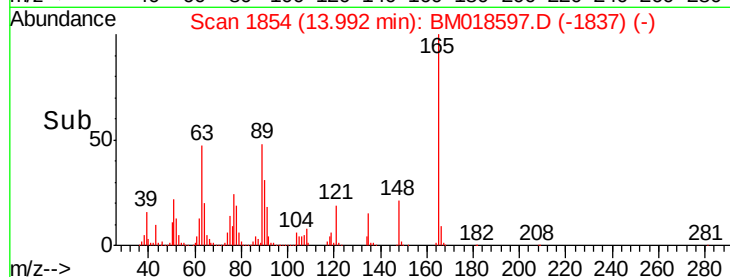
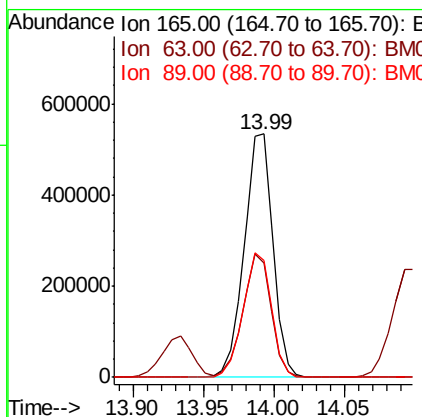
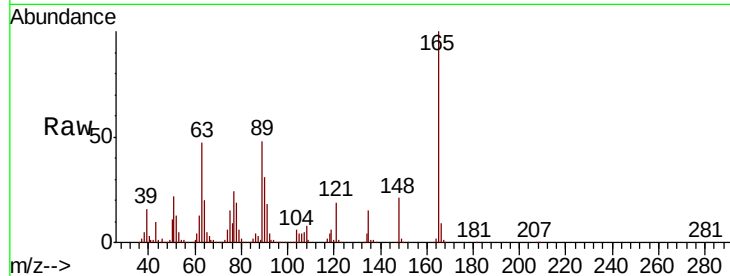
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	761416
Ion Ratio	Lower	Upper	
165	100		
63	47.1	45.6	68.4
89	48.3	44.6	66.8

Manual Integrations
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#52

Acenaphthene

Concen: 38.569 ng

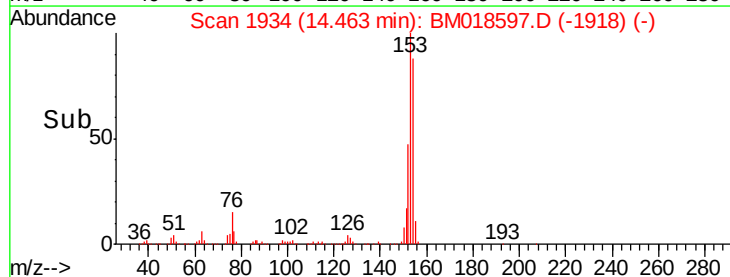
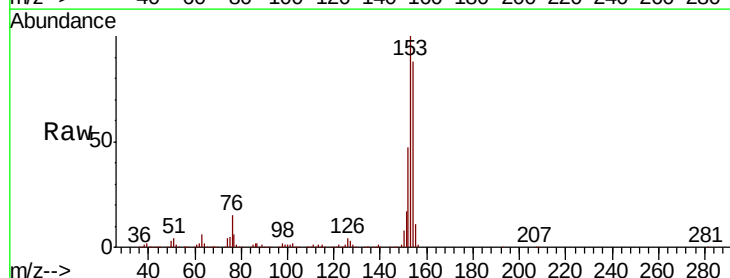
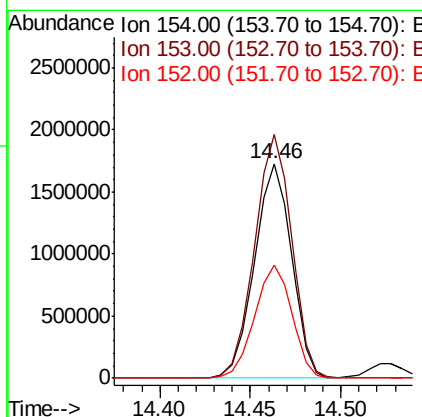
RT: 14.46 min Scan# 1934

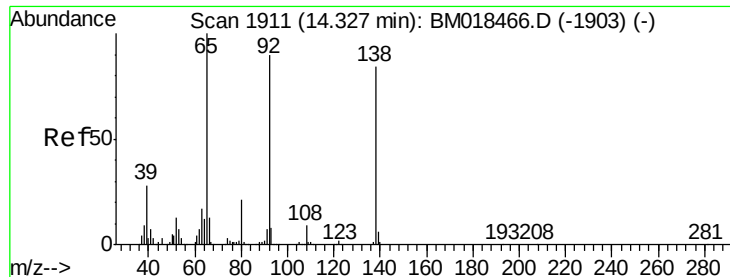
Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Tgt Ion:	154	Resp:	2452500
Ion Ratio	Lower	Upper	
154	100		
153	113.4	92.3	138.5
152	52.8	43.8	65.6





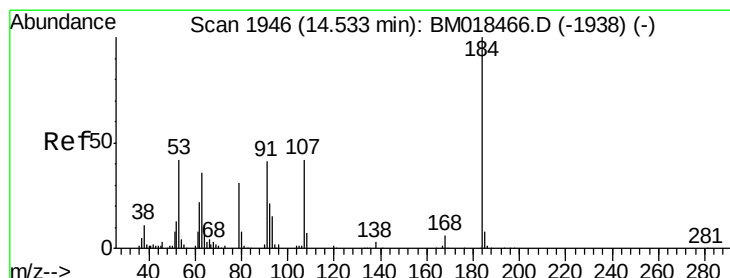
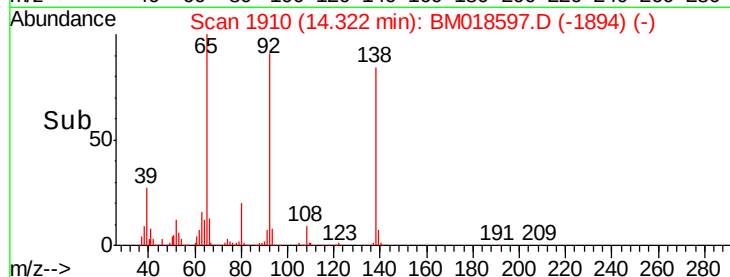
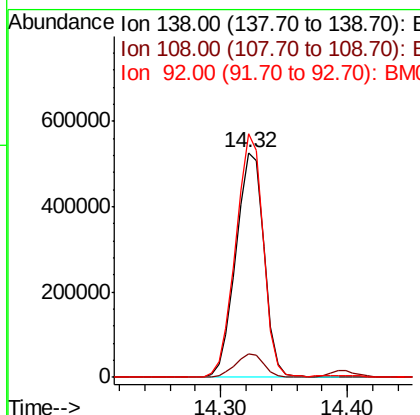
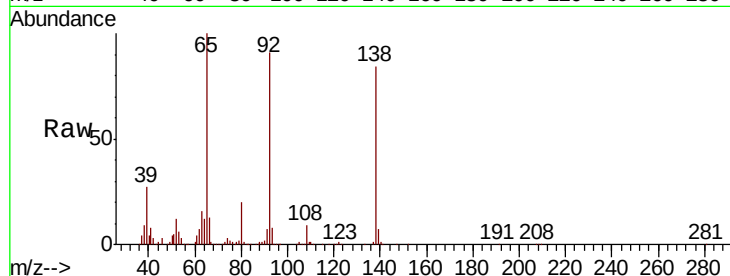
#53
3-Nitroaniline
Concen: 43.806 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	108.3	88.2	132.2

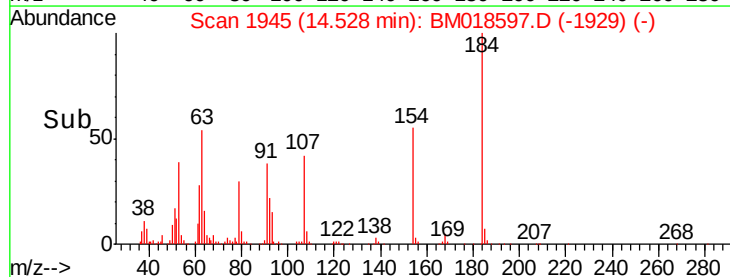
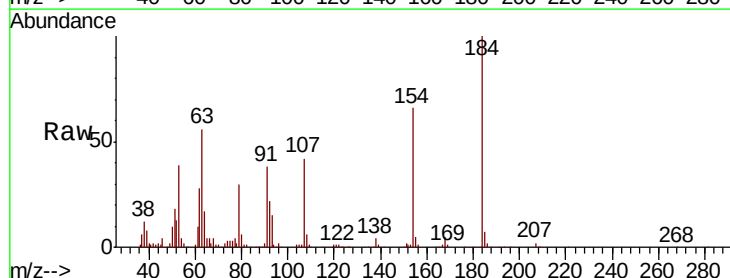
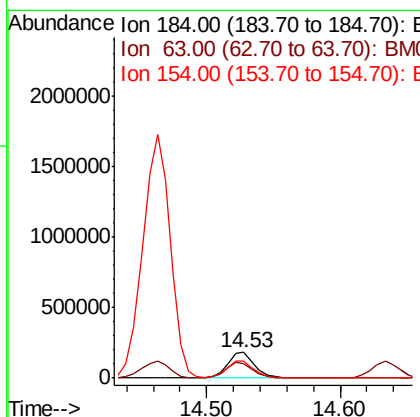
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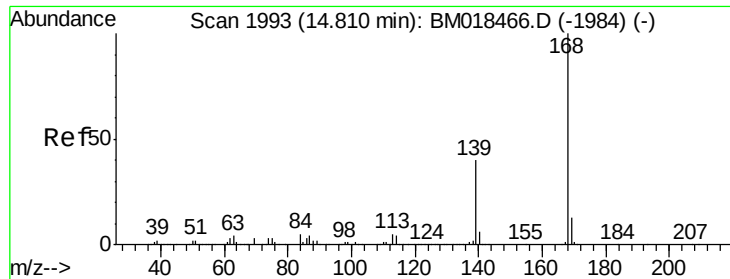
Sohil
1/17/2019 12:17:38 PM



#54
2,4-Dinitrophenol
Concen: 31.319 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	55.9	83.9#
154	65.9	54.2	81.4





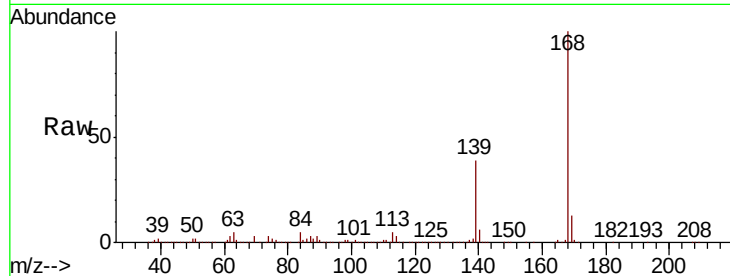
#55
Dibenzofuran
Concen: 38.378 ng
RT: 14.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.3	45.5
169	13.3	10.6	16.0

Manual Integrations
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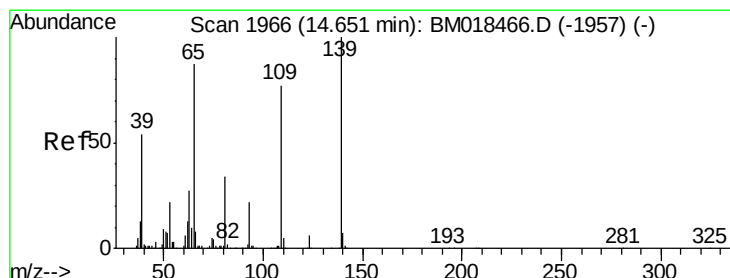
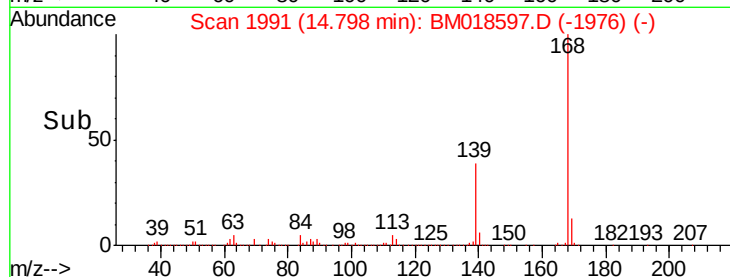
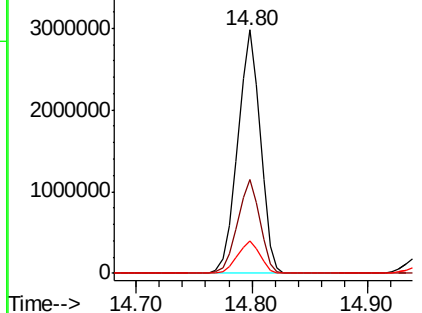


Abundance

Ion 168.00 (167.70 to 168.70): E

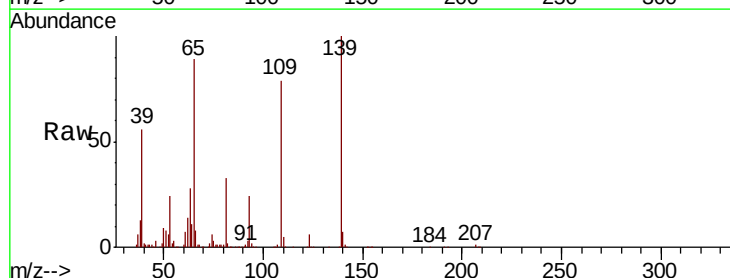
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.324 ng
RT: 14.63 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.7	51.7	91.7
65	88.6	71.4	111.4

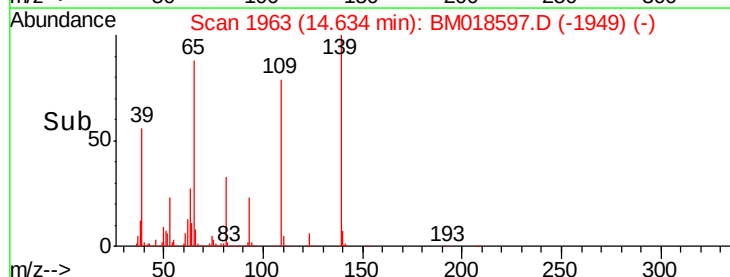
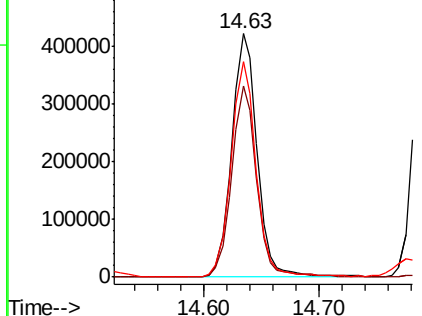


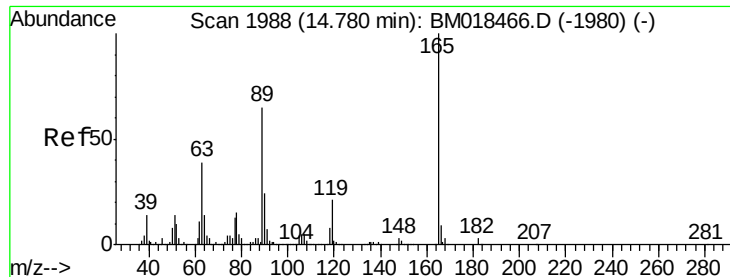
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





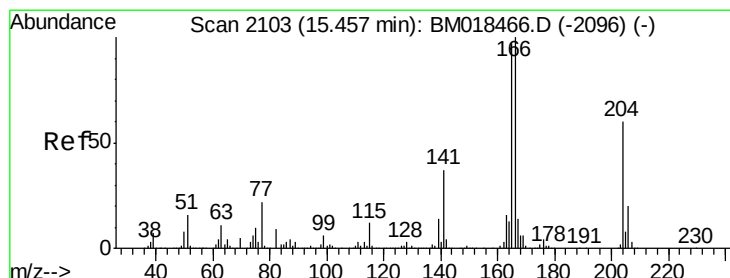
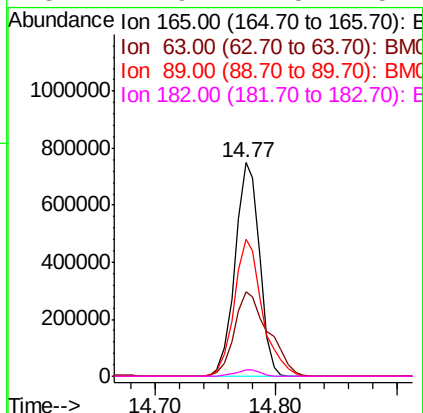
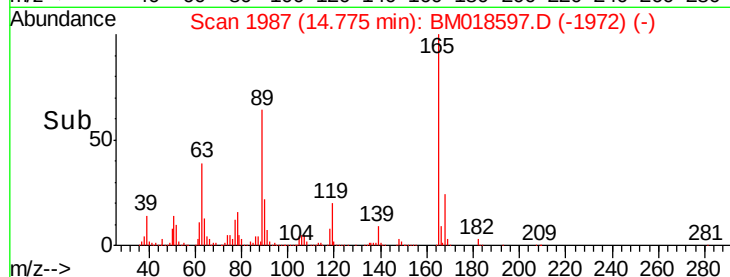
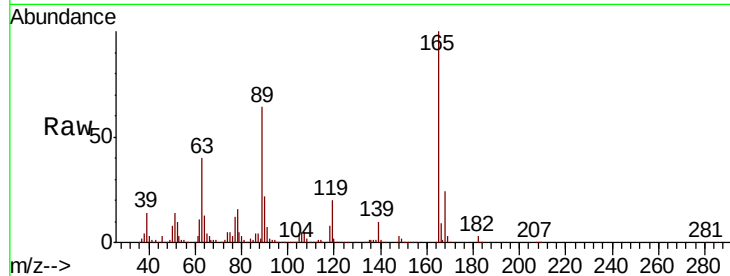
#57
2,4-Dinitrotoluene
Concen: 40.622 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	39.5	32.2	48.2	
89	63.9	52.1	78.1	
182	2.9	2.5	3.7	

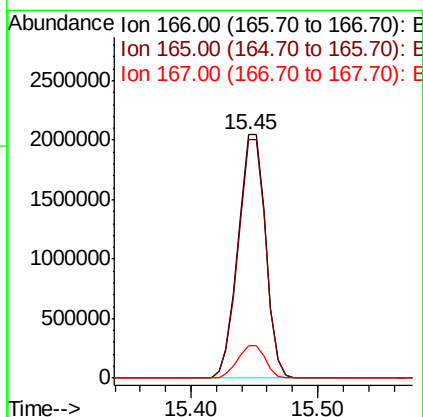
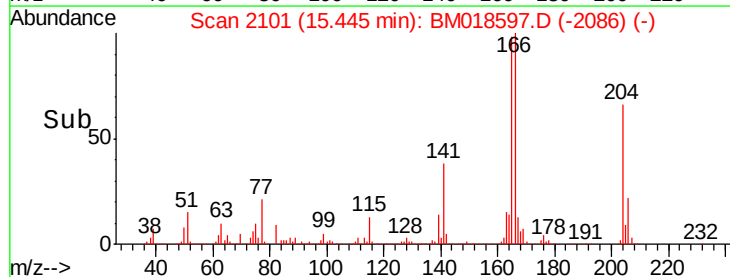
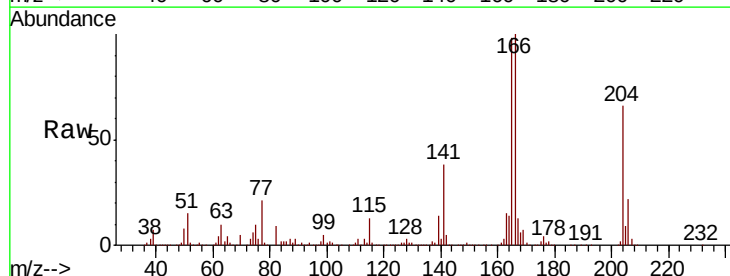
Manual Integrations
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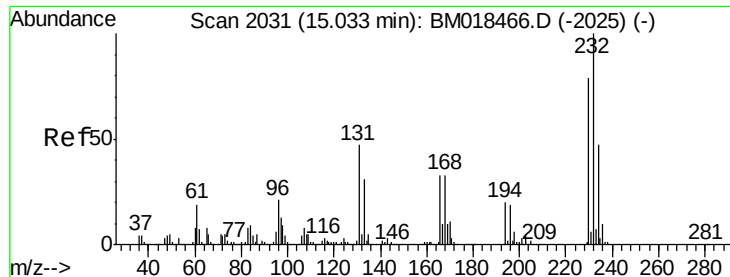
Sohil
1/17/2019 12:17:38 PM



#58
Fluorene
Concen: 39.208 ng
RT: 15.45 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.0	78.3	117.5	
167	13.4	10.9	16.3	





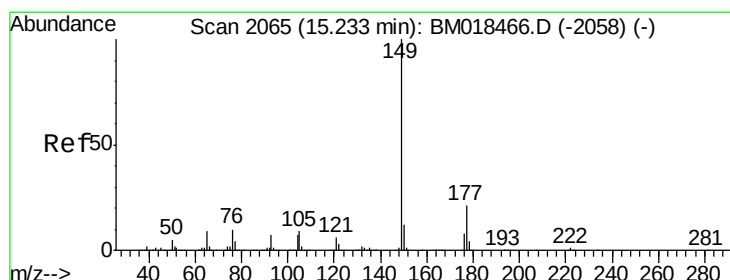
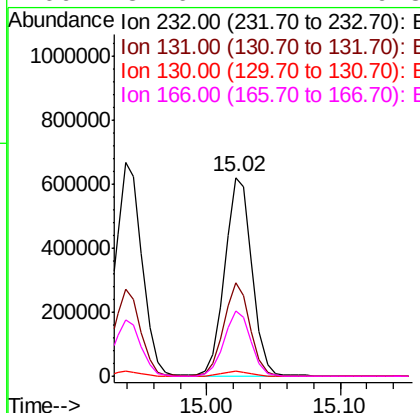
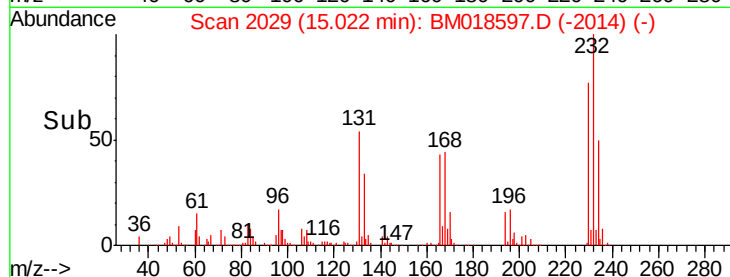
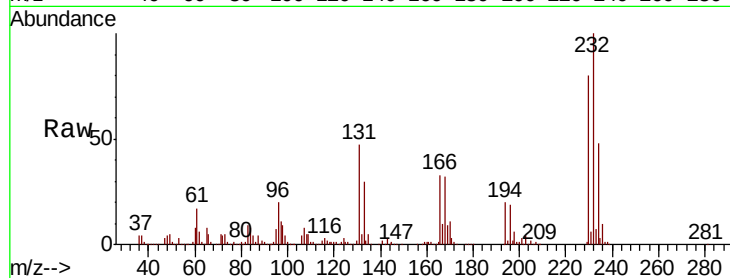
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.259 ng
RT: 15.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	881081
Ion Ratio		Lower	Upper
232	100		
131	45.7	38.6	57.8
130	2.4	2.2	3.4
166	32.6	27.2	40.8

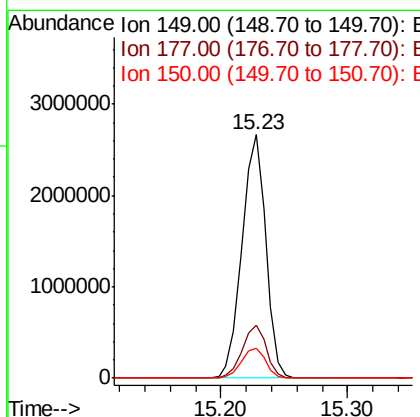
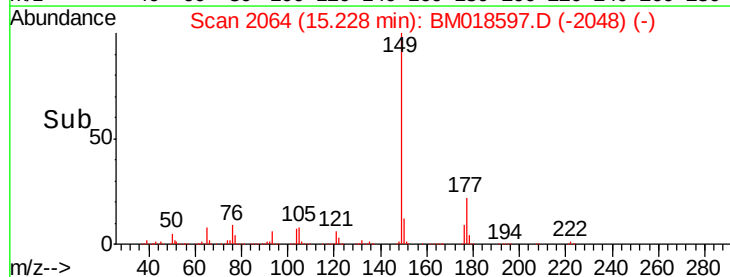
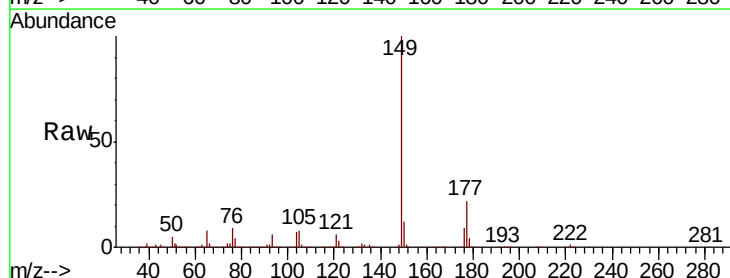
Manual Integrations
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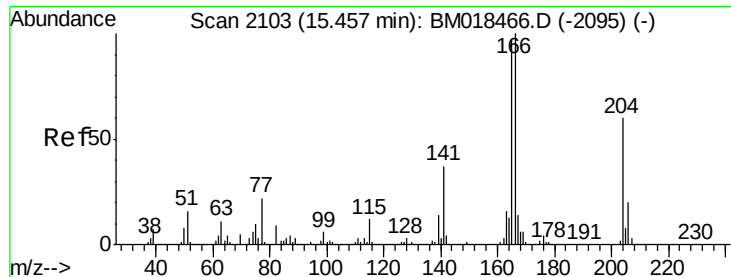
Sohil
1/17/2019 12:17:38 PM



#60
Diethylphthalate
Concen: 39.659 ng
RT: 15.23 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion:	149	Resp:	3463033
Ion Ratio		Lower	Upper
149	100		
177	21.9	17.1	25.7
150	12.5	9.8	14.6





#61

4-Chlorophenyl-phenylether

Concen: 39.011 ng

RT: 15.45 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:204 Resp: 1759714

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

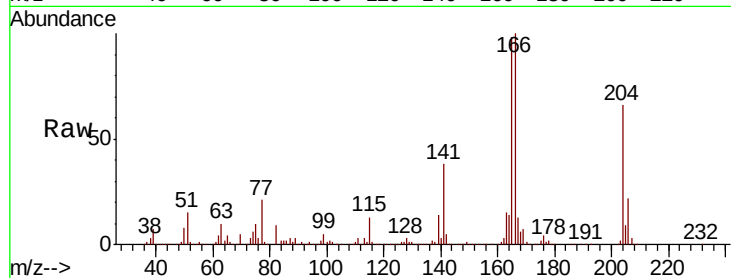
141 58.3 49.5 74.3

Manual Integrations

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Sohil

1/17/2019 12:17:38 PM

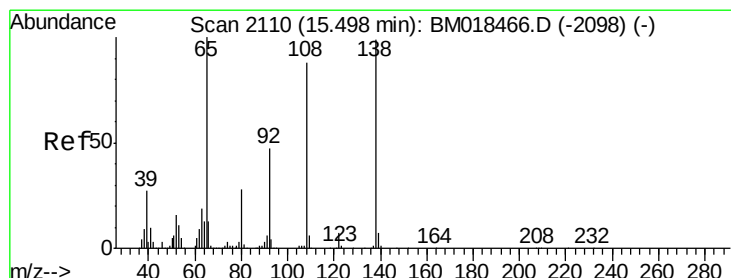
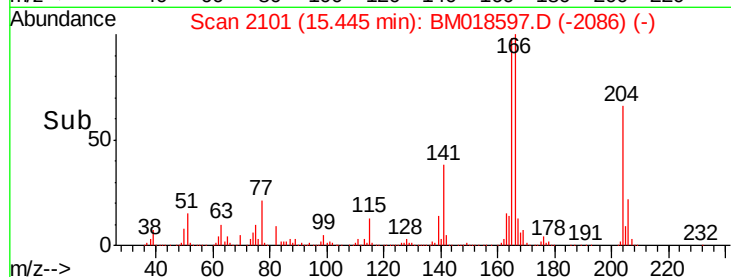
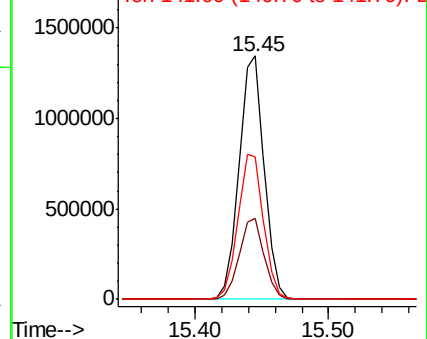


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 39.964 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

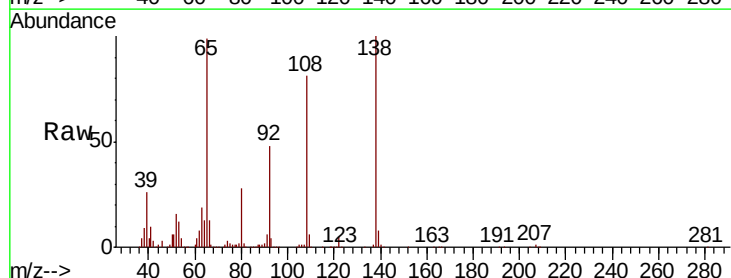
Tgt Ion:138 Resp: 805208

Ion Ratio Lower Upper

138 100

92 47.7 29.0 69.0

108 81.3 63.9 103.9

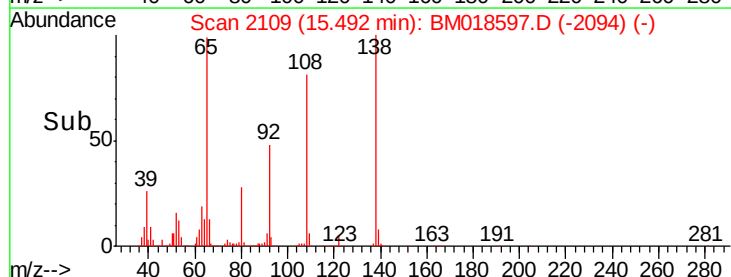
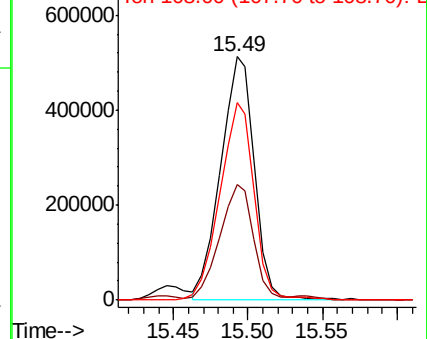


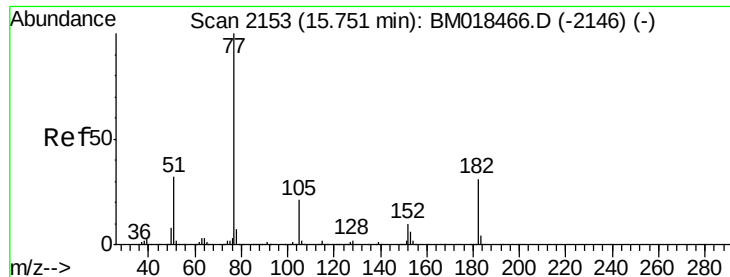
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





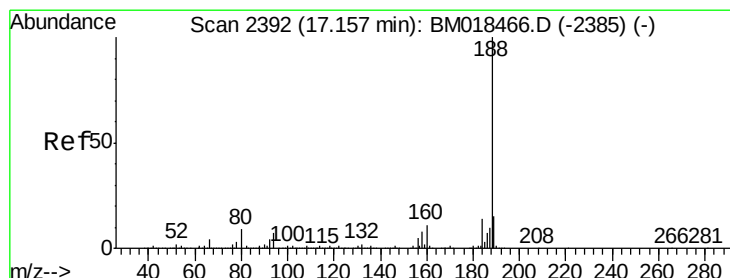
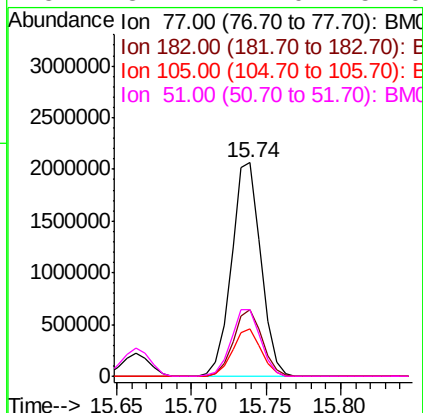
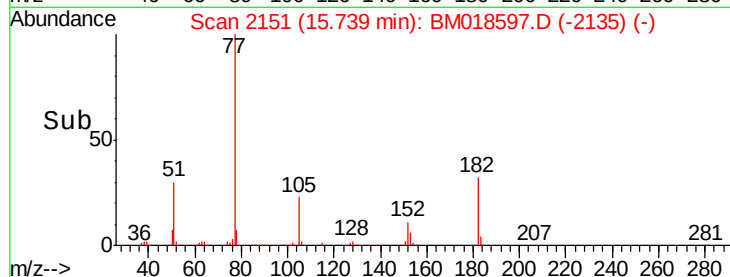
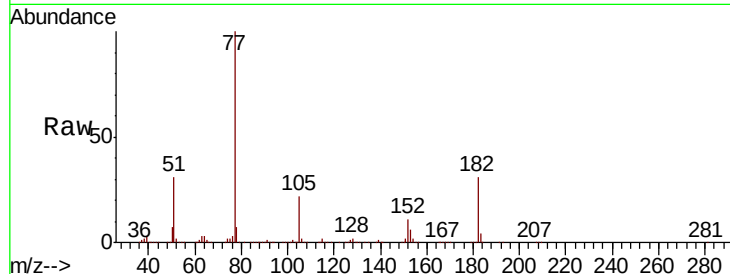
#63
Azobenzene
Concen: 39.642 ng
RT: 15.74 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.3	7.4	47.4
105	22.2	0.0	39.6
51	31.2	12.0	52.0

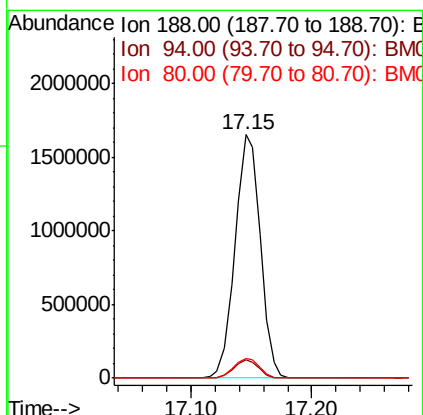
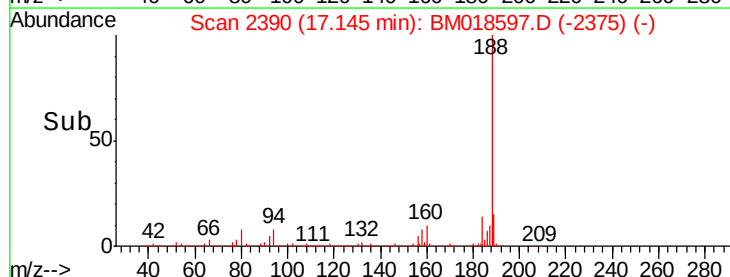
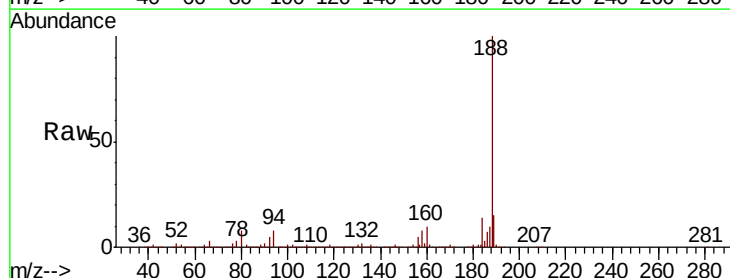
Manual Integrations
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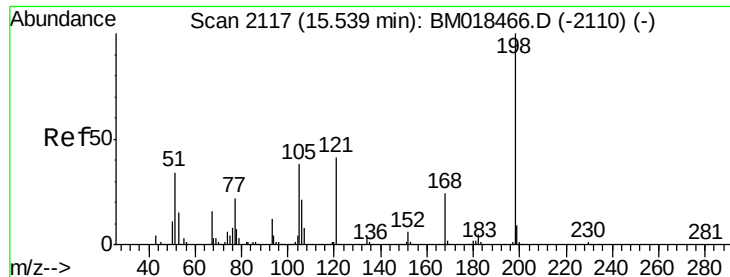
Sohil
1/17/2019 12:17:38 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.1	10.7
80	8.3	7.6	11.4





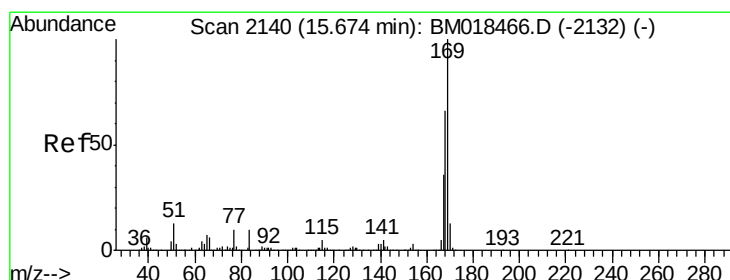
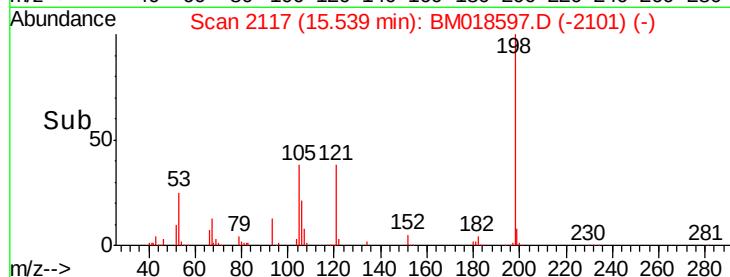
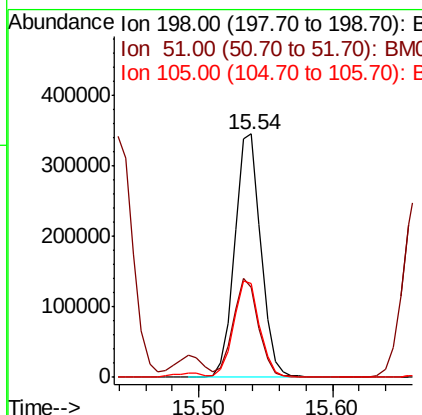
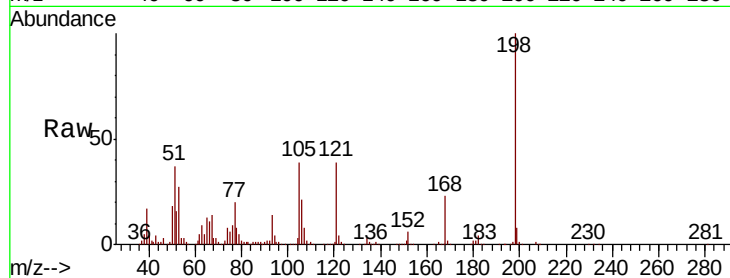
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.457 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.9	29.6	69.6
105	38.7	25.5	65.5

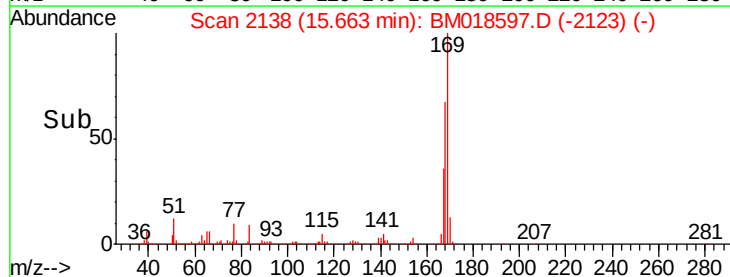
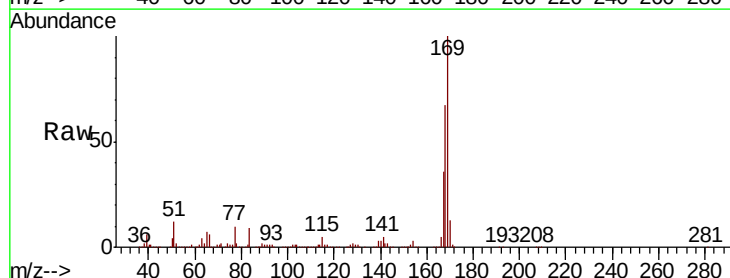
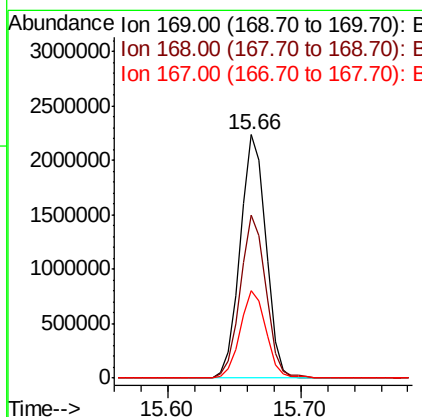
Manual Integrations
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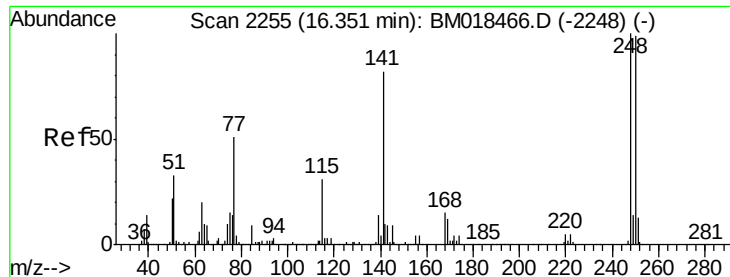
Sohil
 1/17/2019 12:17:38 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.590 ng
 RT: 15.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	35.9	28.6	42.8





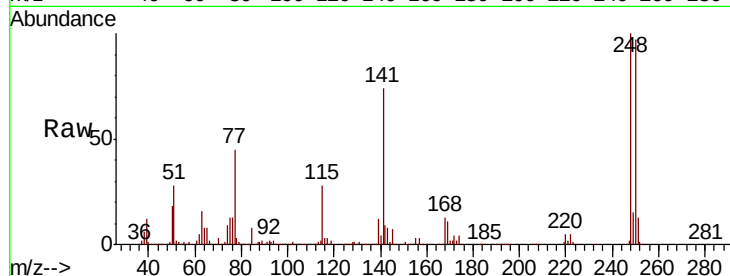
#67
4-Bromophenyl-phenylether
Concen: 40.472 ng
RT: 16.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.0	114.0
141	74.5	61.5	92.3

Manual Integrations
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Sohil
1/17/2019 12:17:38 PM

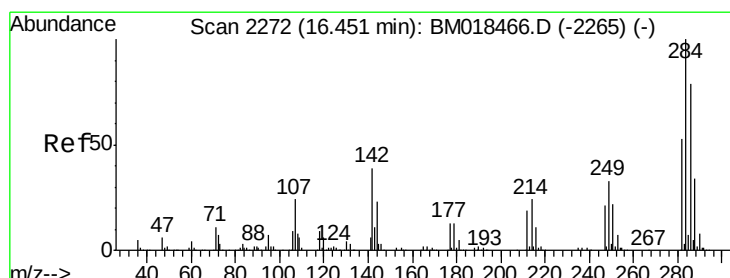
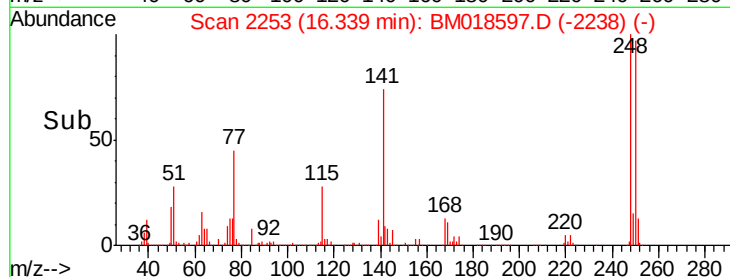
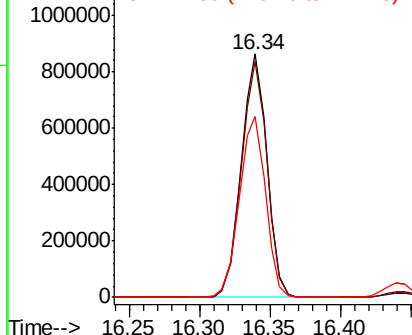


Abundance

Ion 248.00 (247.70 to 248.70): E

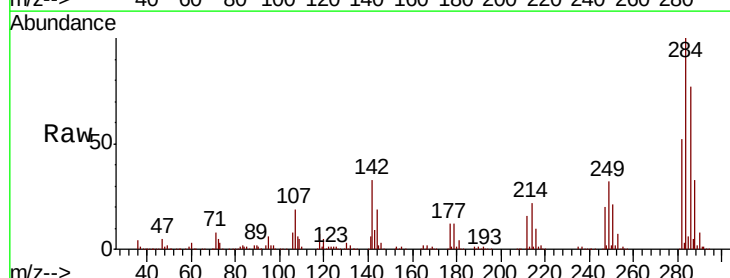
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.858 ng
RT: 16.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	29.2	43.8
249	32.3	26.1	39.1

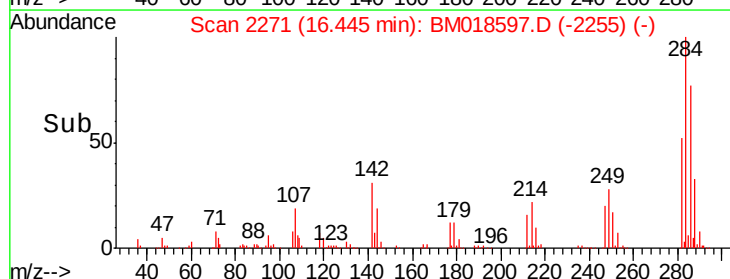
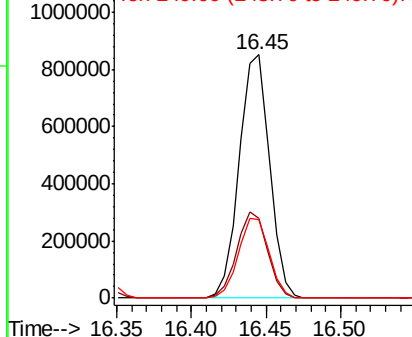


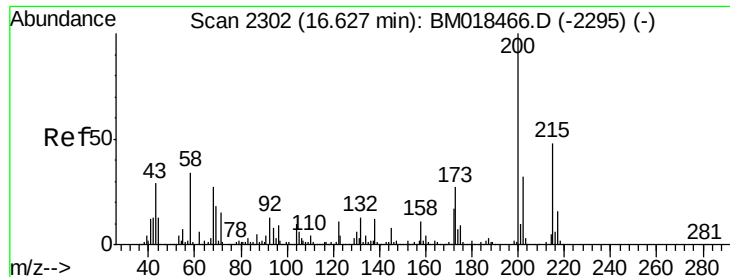
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





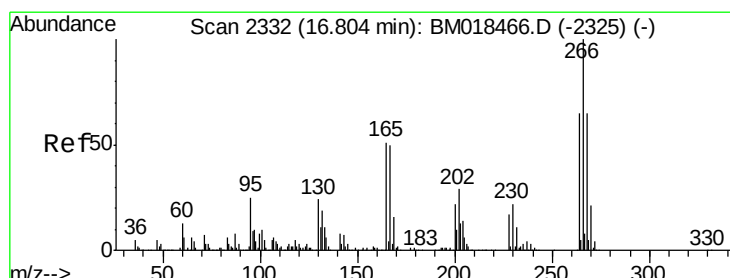
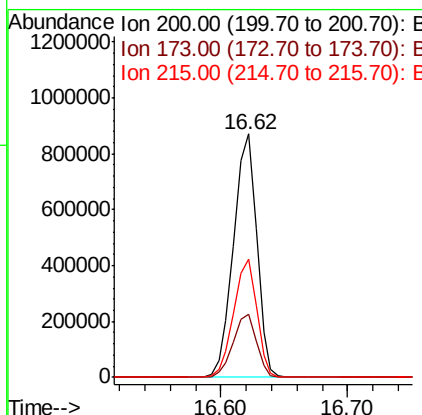
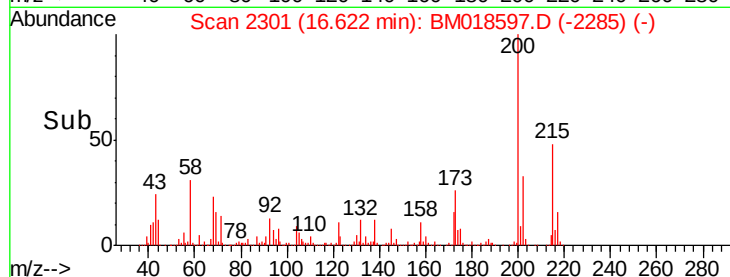
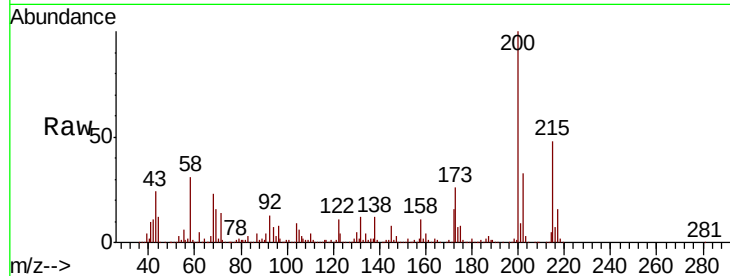
#69
Atrazine
Concen: 40.852 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.2	47.2
215	48.4	28.3	68.3

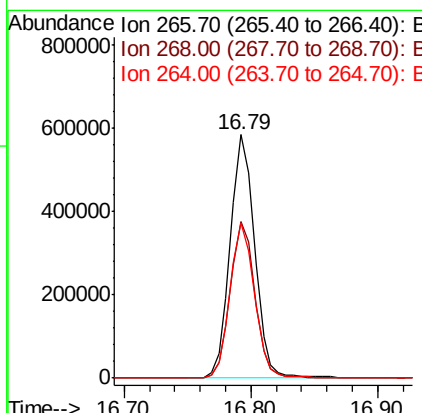
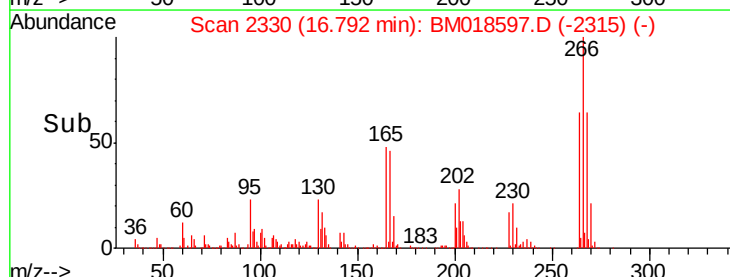
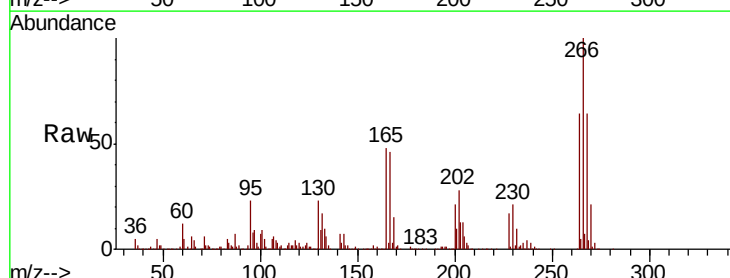
Manual Integrations
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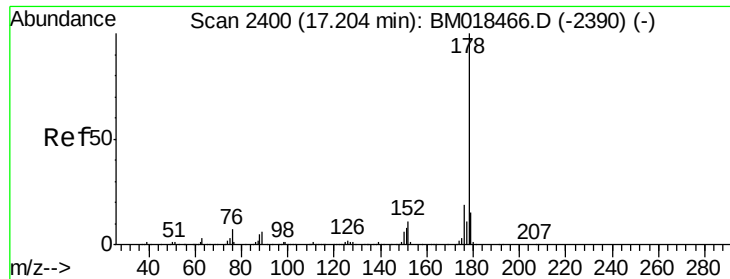
Sohil
1/17/2019 12:17:38 PM



#70
Pentachlorophenol
Concen: 39.469 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	49.8	74.6
264	63.9	50.1	75.1





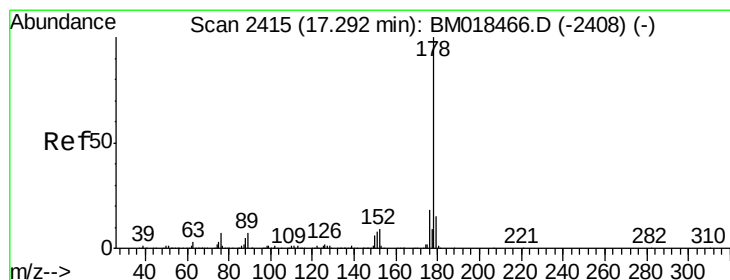
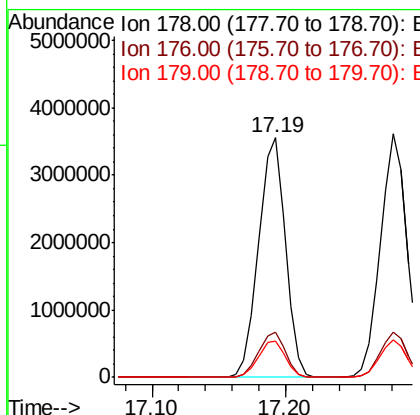
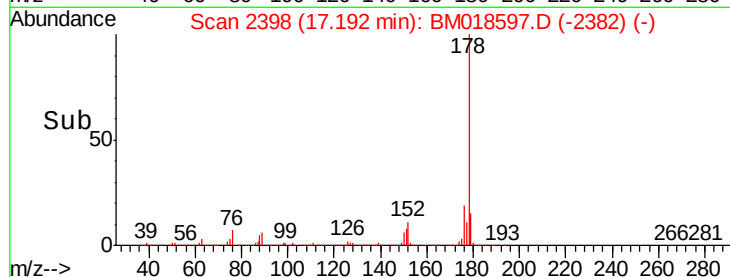
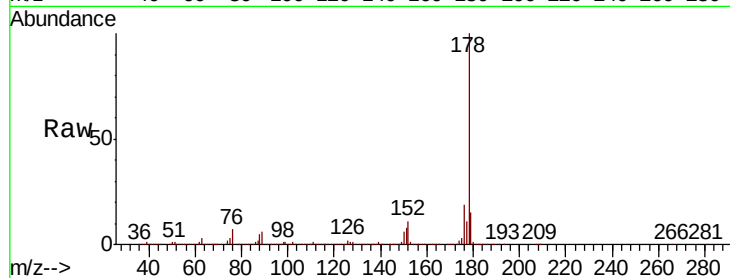
#71
Phenanthrene
Concen: 38.285 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 4915693
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.2 18.4

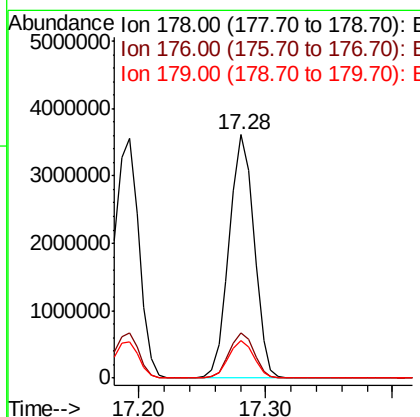
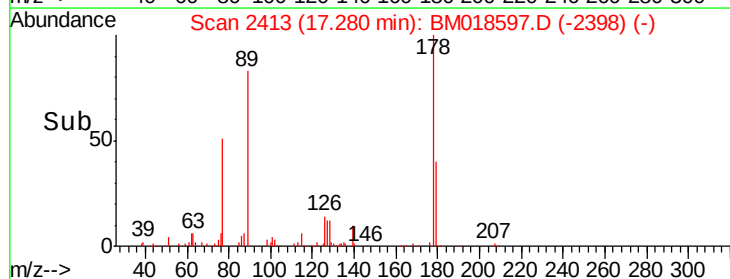
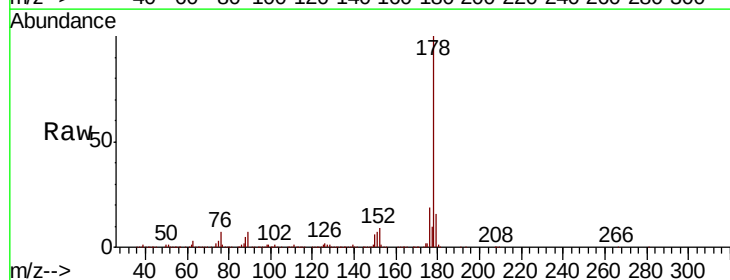
Manual Integrations
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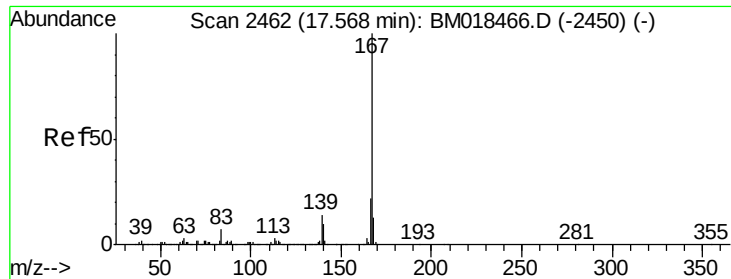
Sohil
1/17/2019 12:17:38 PM



#72
Anthracene
Concen: 39.773 ng
RT: 17.28 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion:178 Resp: 4910712
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.6 12.2 18.4





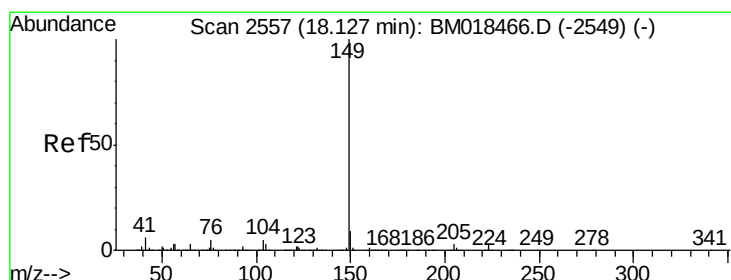
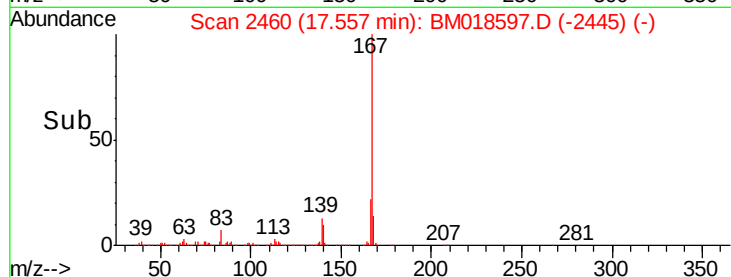
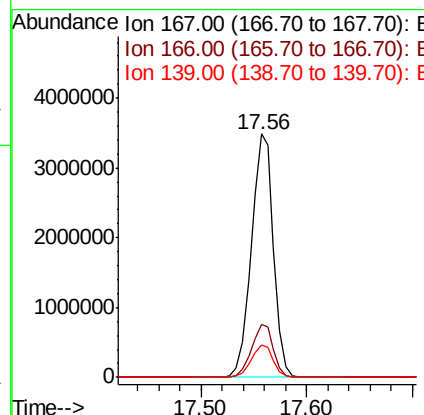
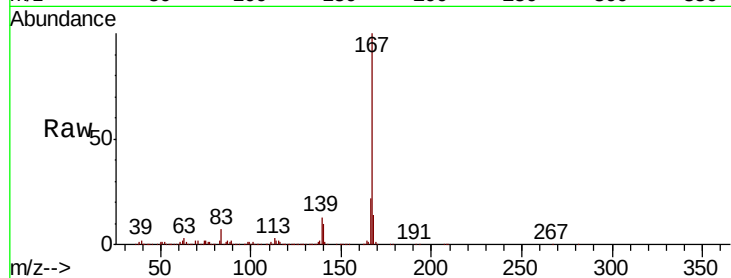
#73
 Carbazole
 Concen: 39.655 ng
 RT: 17.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.4	10.6	16.0

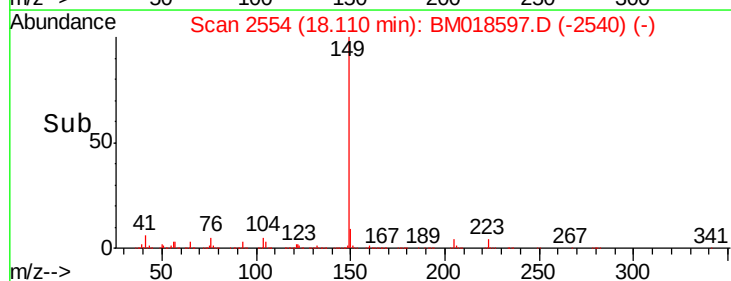
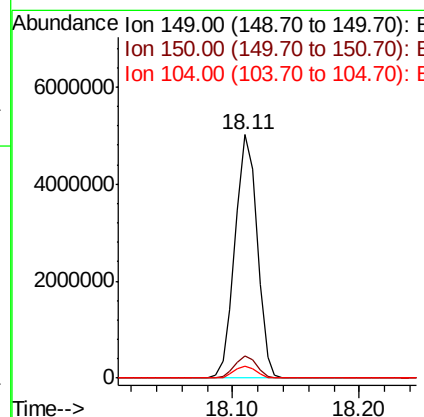
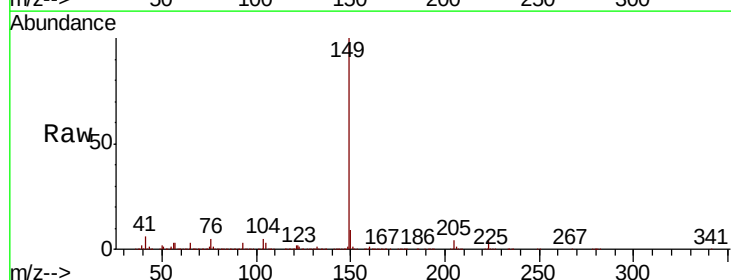
Manual Integrations
 APPROVED

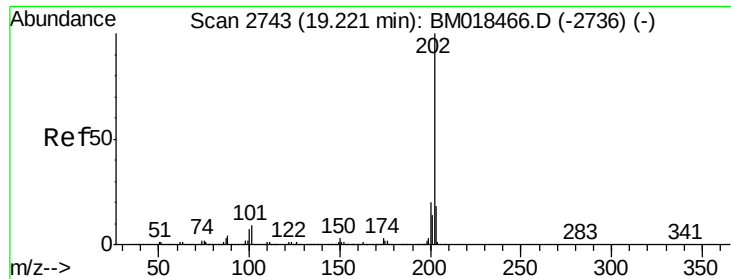
Sohil
 1/17/2019 12:17:38 PM



#74
 Di-n-butylphthalate
 Concen: 43.345 ng
 RT: 18.11 min Scan# 2554
 Delta R.T. -0.02 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.1	4.2	6.4





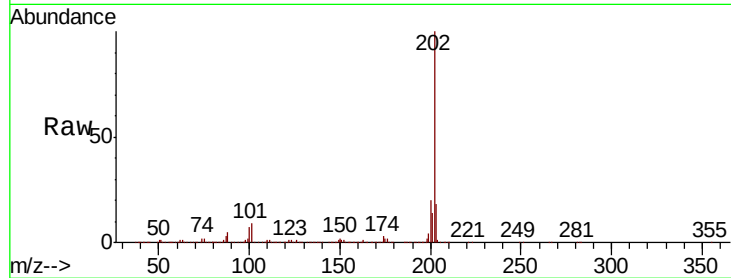
#75
 Fluoranthene
 Concen: 39.522 ng
 RT: 19.21 min Scan# 2741
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.9
203	17.6	0.0	37.4

Manual Integrations
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Sohil
 1/17/2019 12:17:38 PM

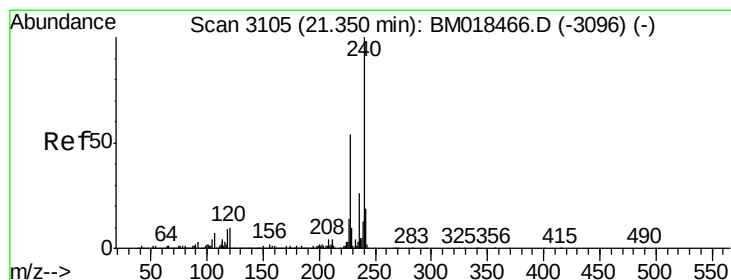
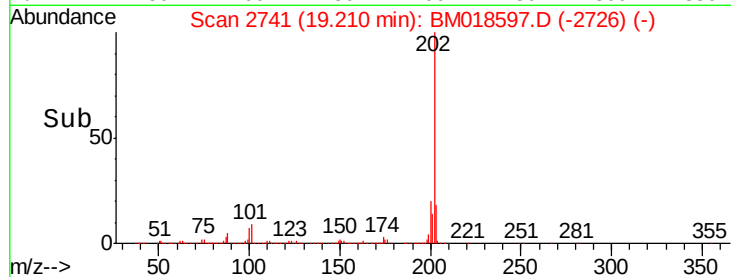
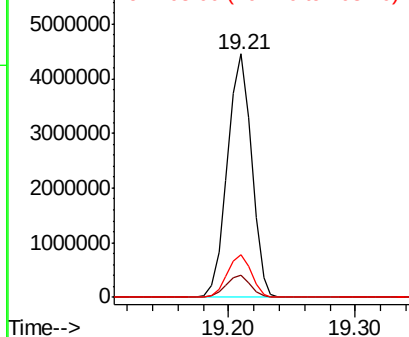


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

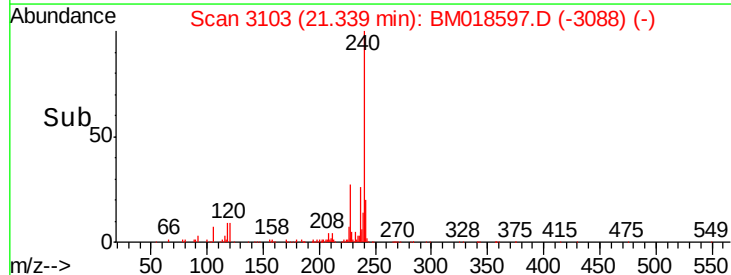
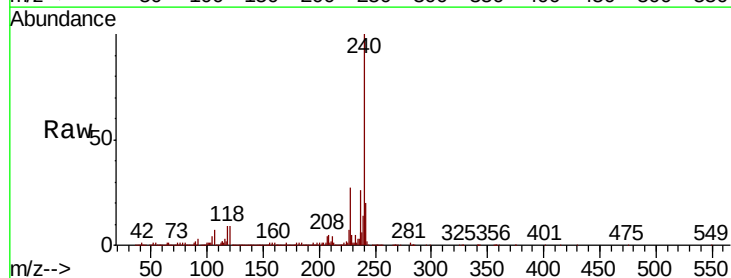
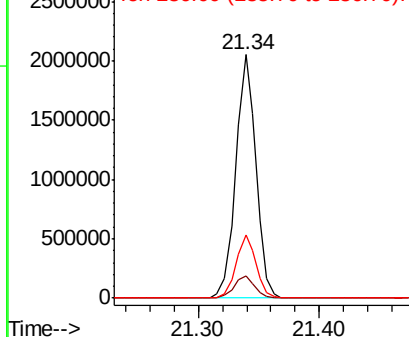
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	25.9	20.7	31.1

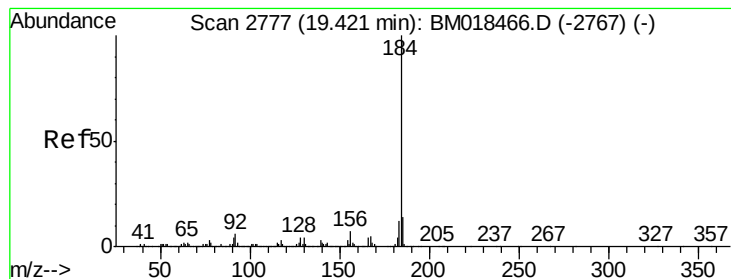
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





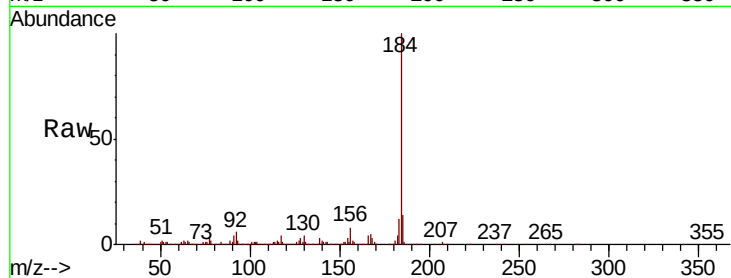
#77
Benzidine
Concen: 40.741 ng
RT: 19.40 min Scan# 2774
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.0
183	11.8	9.5	14.3

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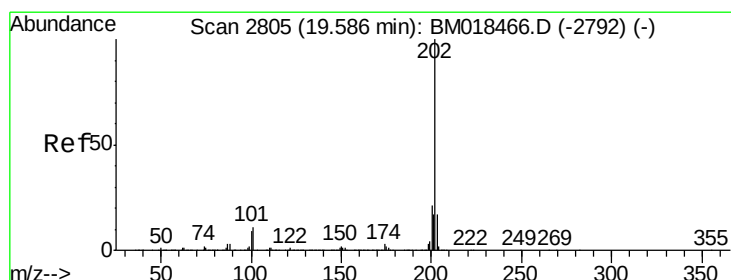
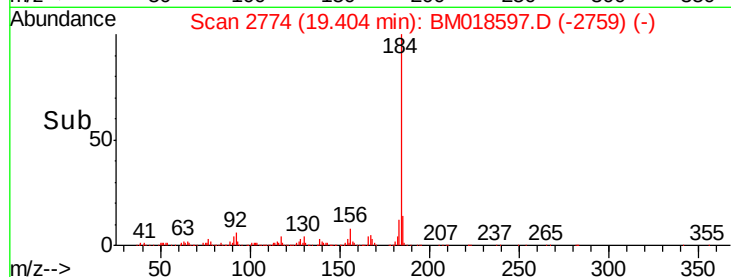
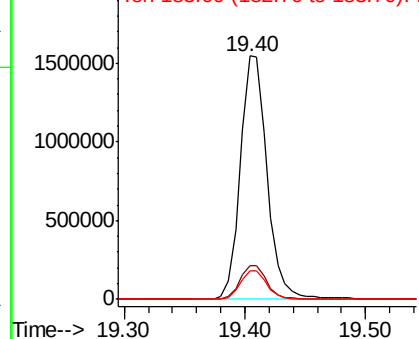


Abundance

Ion 184.00 (183.70 to 184.70): E

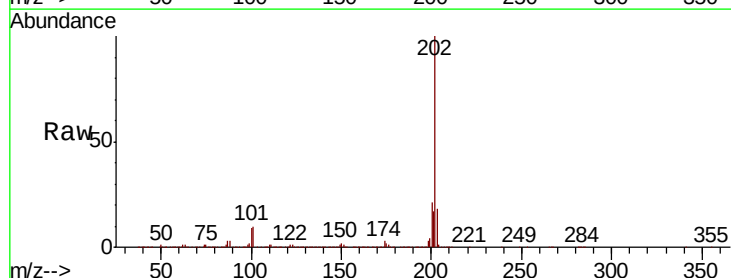
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 42.982 ng
RT: 19.57 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.6	13.8	20.8

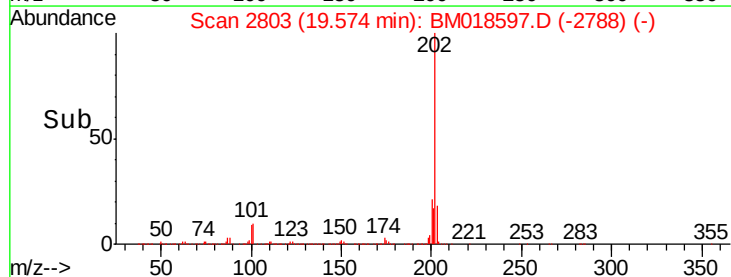
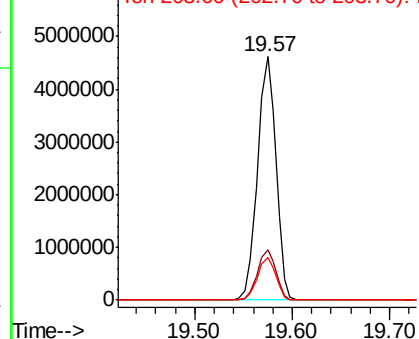


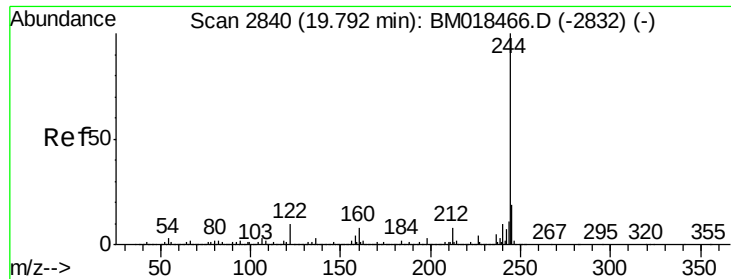
Abundance

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: 85.979 ng

RT: 19.78 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 9728802

Ion Ratio Lower Upper

244 100

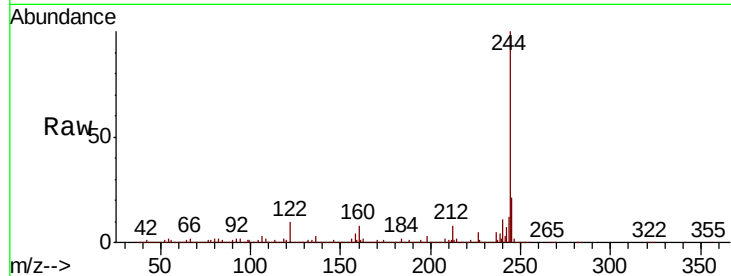
212 7.9 5.9 8.9

122 10.2 9.0 13.4

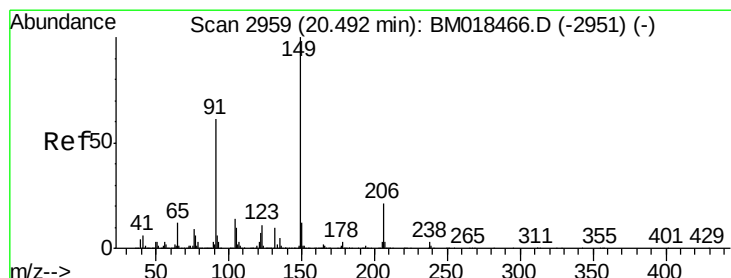
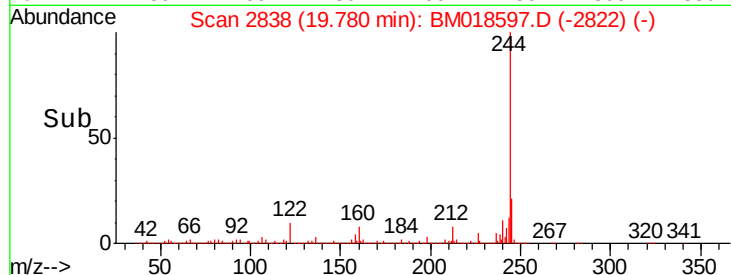
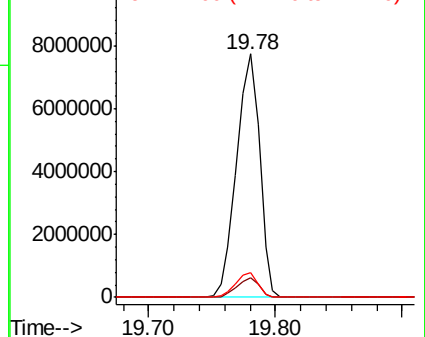
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.607 ng

RT: 20.47 min Scan# 2956

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

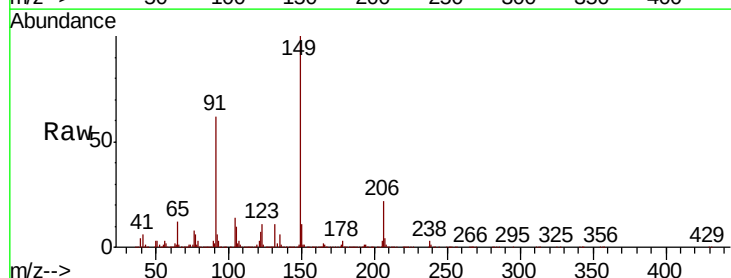
Tgt Ion:149 Resp: 2872259

Ion Ratio Lower Upper

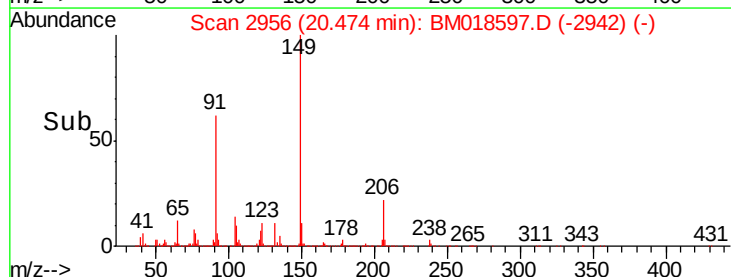
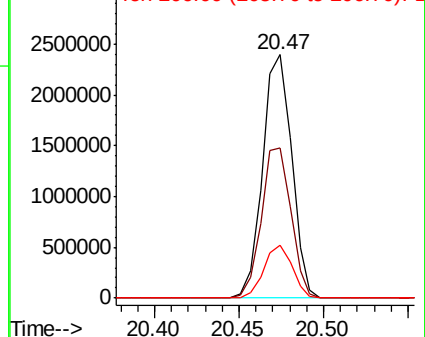
149 100

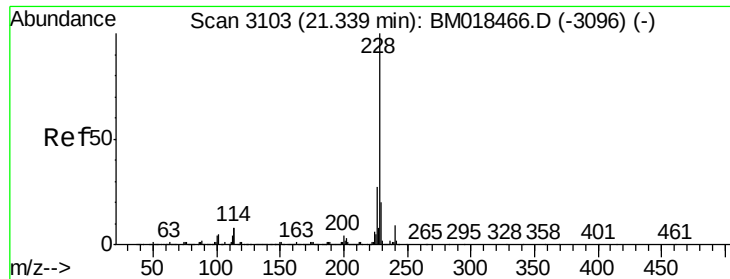
91 61.6 53.1 79.7

206 21.8 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.322 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5525588

Ion Ratio Lower Upper

228 100

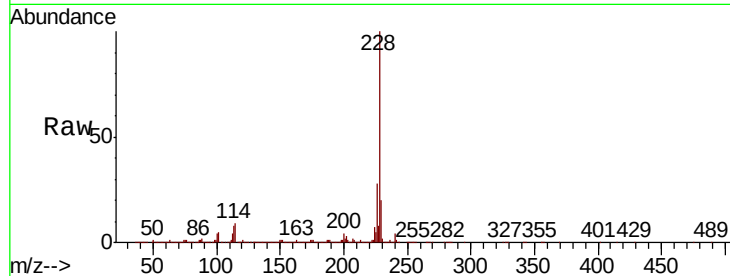
226 27.7 21.8 32.6

229 19.8 15.8 23.8

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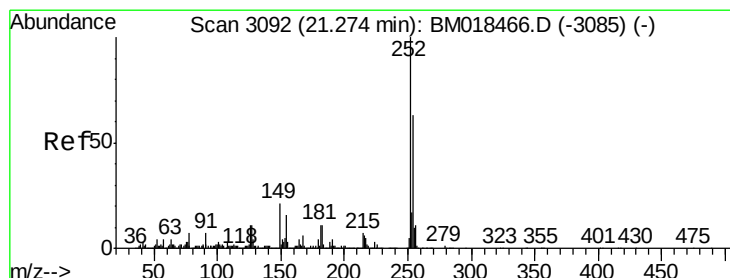
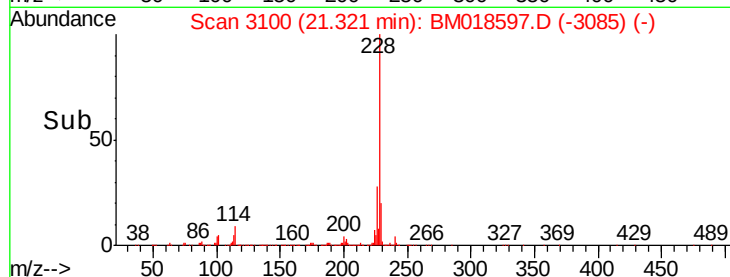
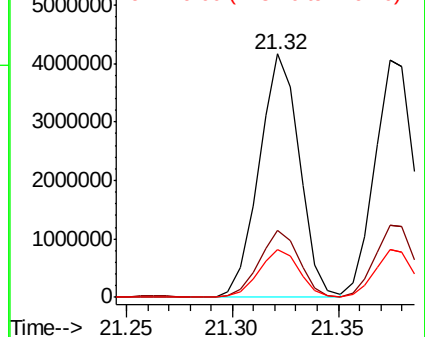


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.493 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

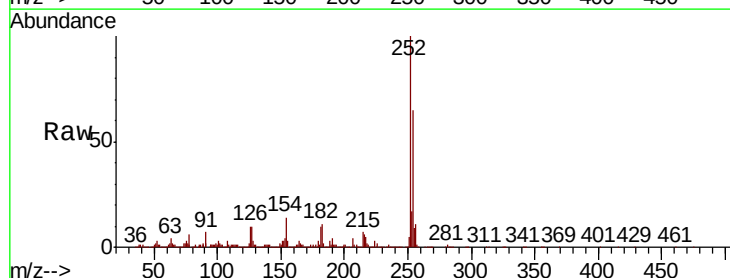
Tgt Ion:252 Resp: 2204878

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 10.3 8.7 13.1

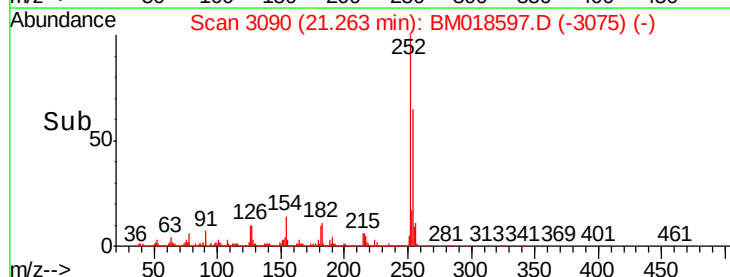
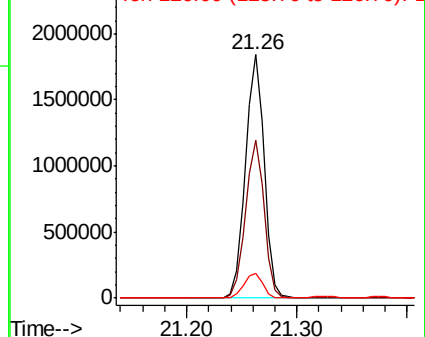


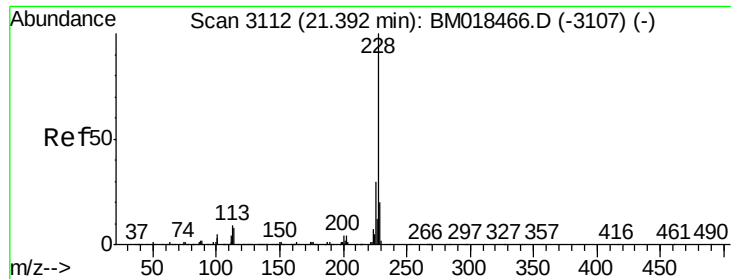
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





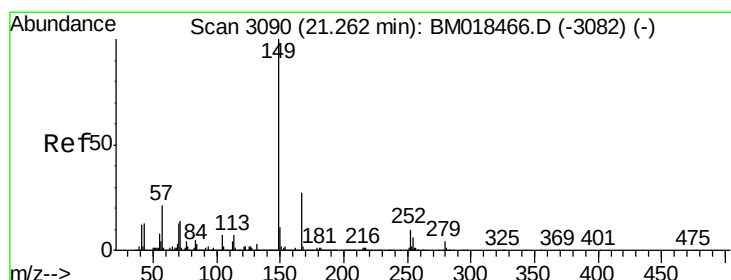
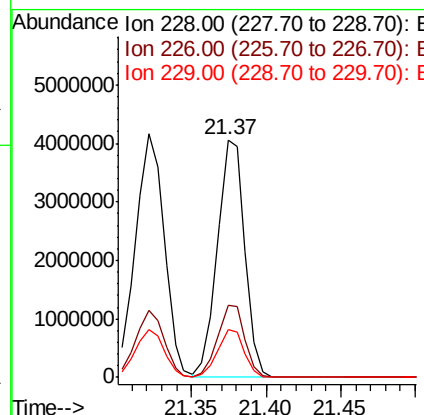
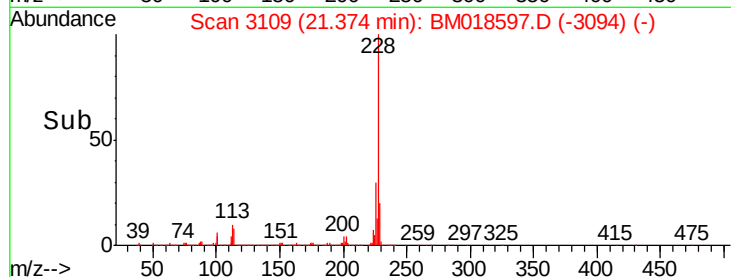
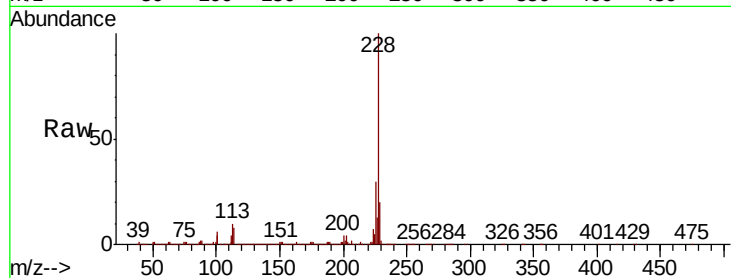
#83
 Chrysene
 Concen: 38.418 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion:228 Resp: 5213180
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.2
 229 19.9 15.6 23.4

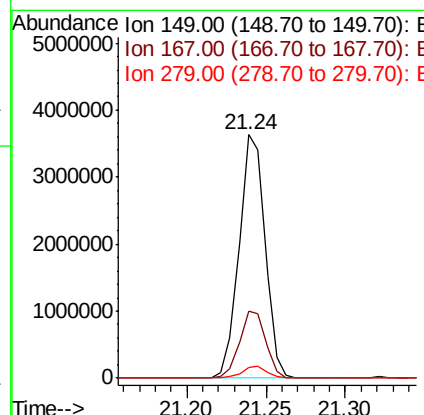
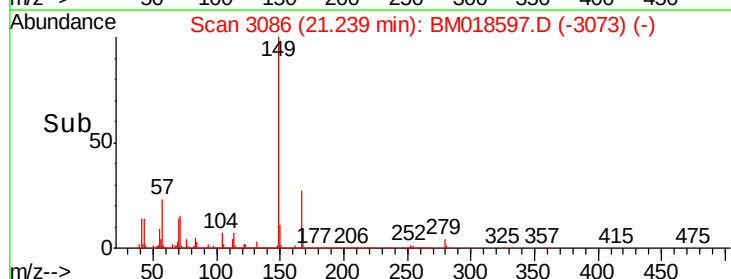
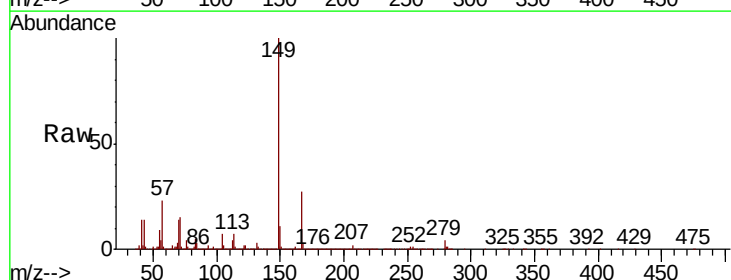
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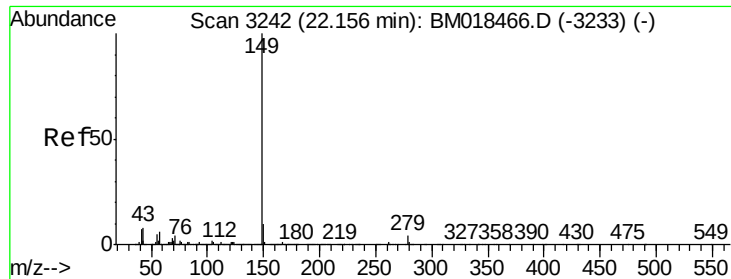
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.128 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. -0.02 min
 Lab File: BM018597.D
 Acq: 17 Jan 2019 00:02

Tgt Ion:149 Resp: 4105832
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.6 32.4
 279 4.1 3.3 4.9





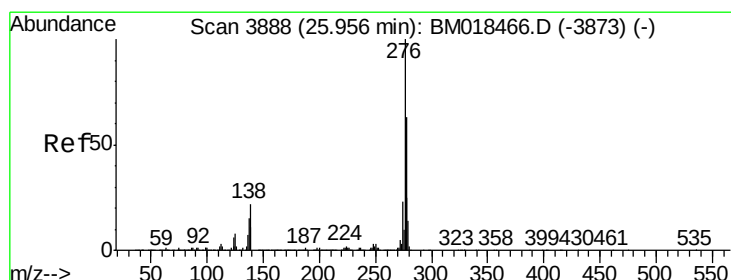
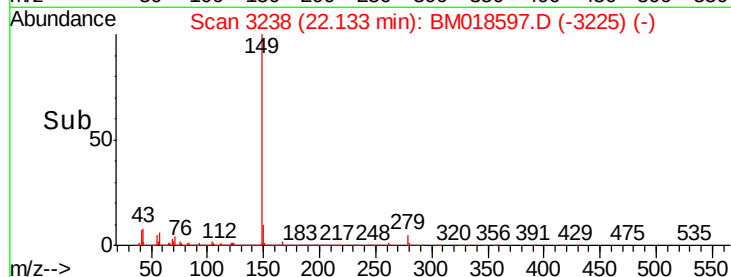
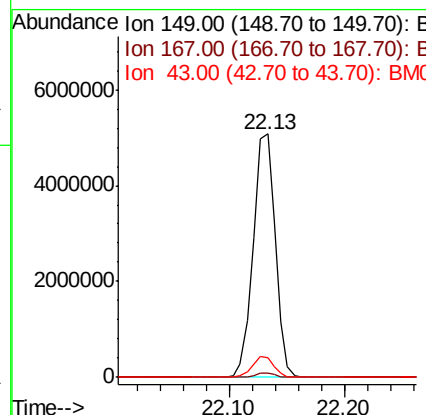
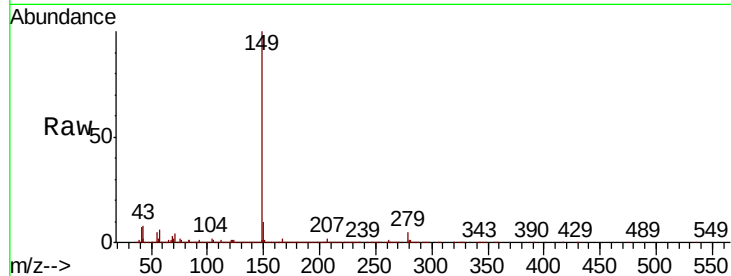
#85
Di-n-octyl phthalate
Concen: 46.197 ng
RT: 22.13 min Scan# 3238
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	8.6	12.8

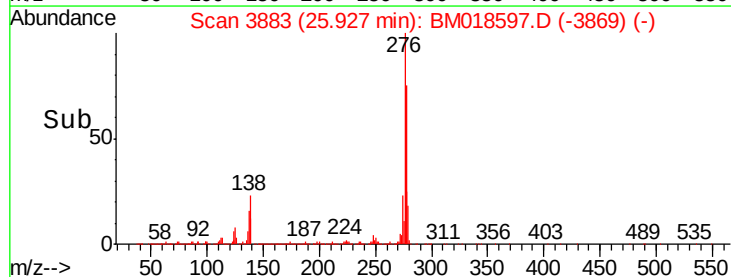
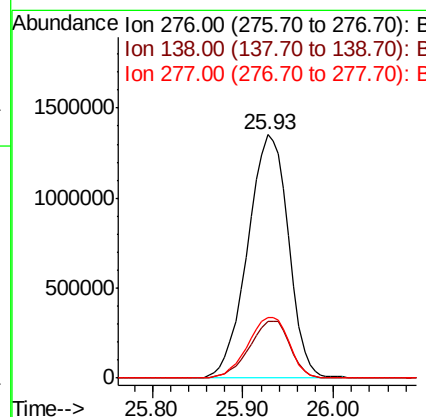
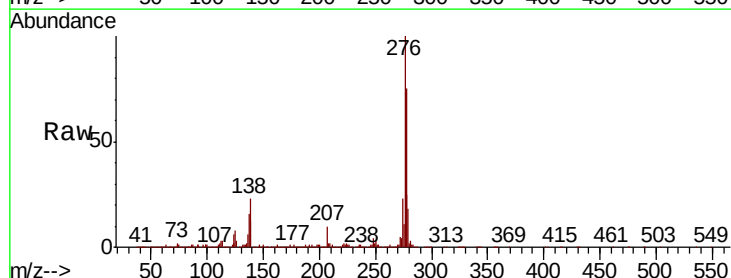
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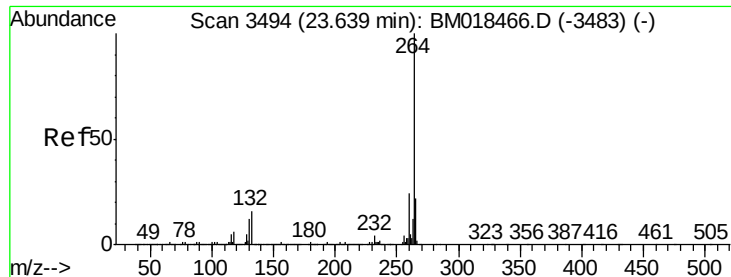
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 27.087 ng
RT: 25.93 min Scan# 3883
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	21.5	32.3
277	25.2	20.2	30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3490

Delta R.T. -0.02 min

Lab File: BM018597.D

Acq: 17 Jan 2019 00:02

Instrument :

BNA_M

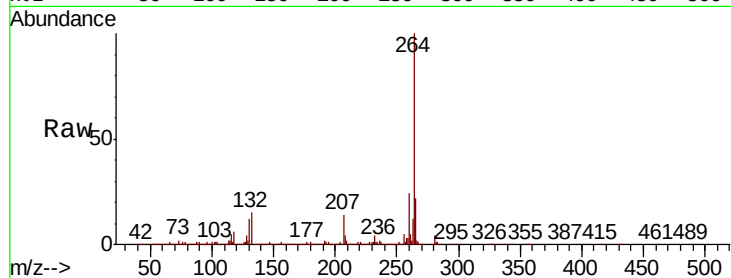
ClientSampled :

SSTDCCC040

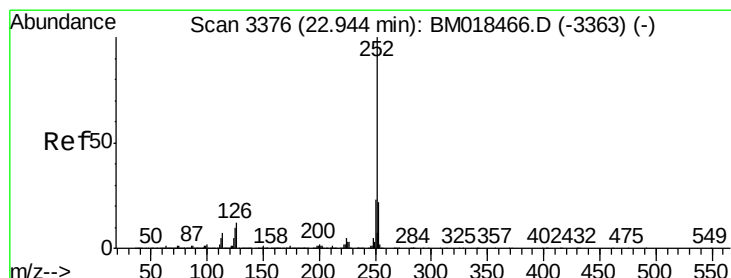
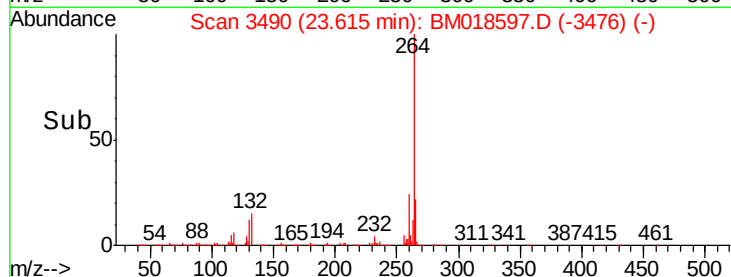
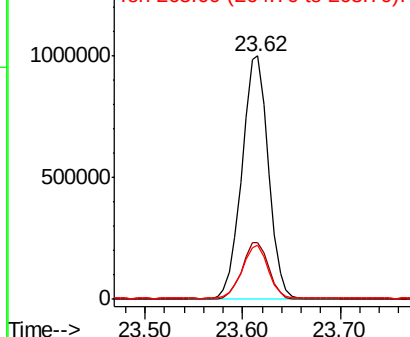
Tot Ion:	264	Resp:	1901966
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	16.8	25.2

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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: 41.836 ng

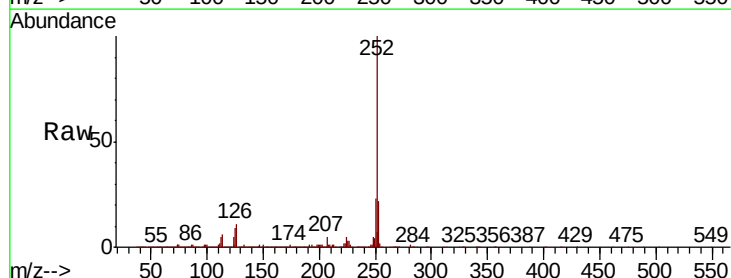
RT: 22.93 min Scan# 3373

Delta R.T. -0.01 min

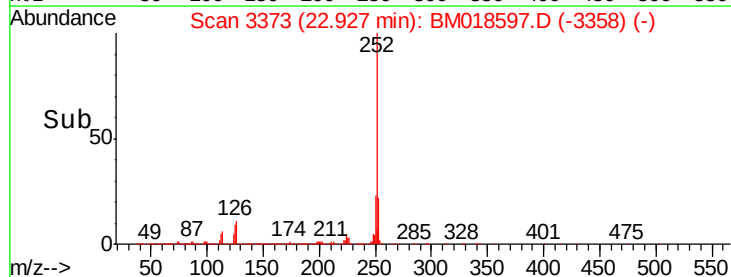
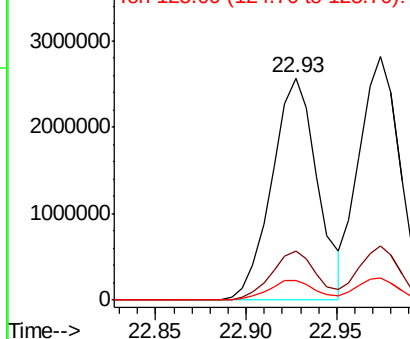
Lab File: BM018597.D

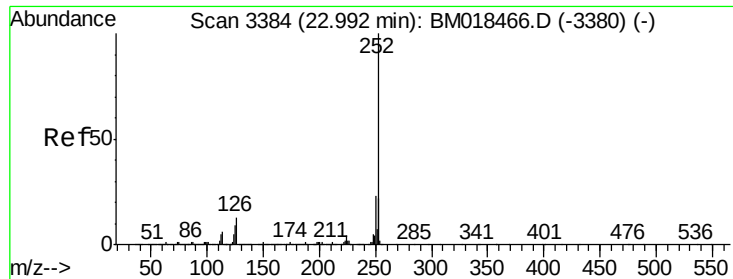
Acq: 17 Jan 2019 00:02

Tgt Ion:	252	Resp:	4517348
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.7	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





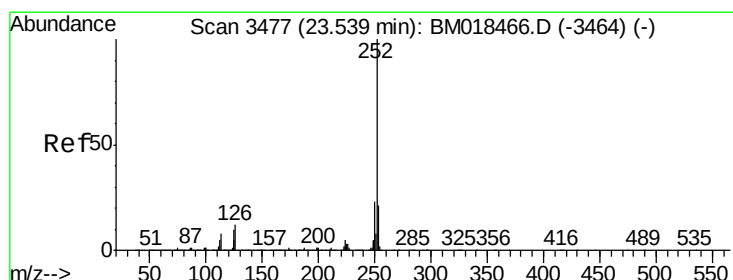
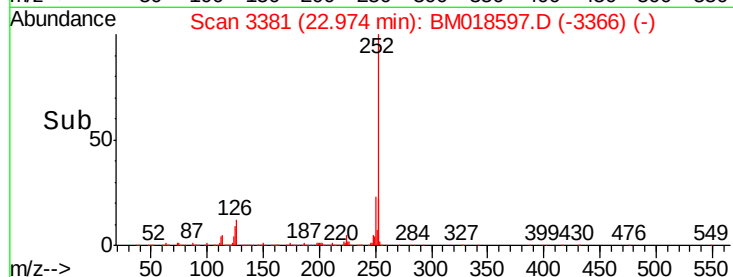
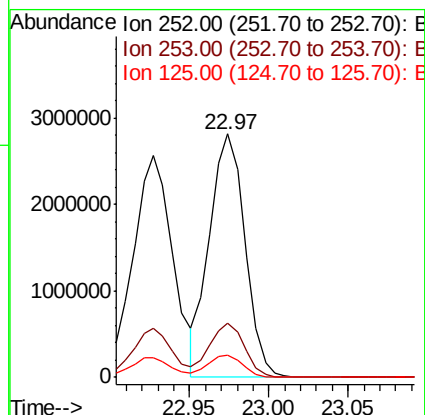
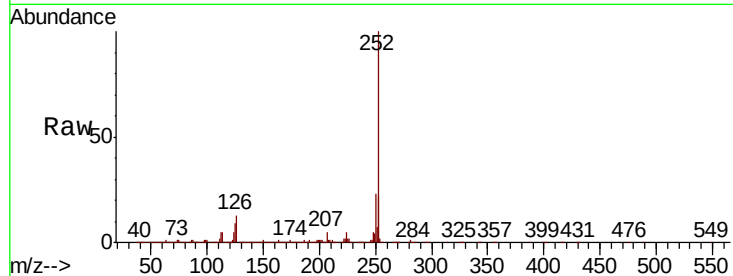
#89
Benzo(k)fluoranthene
Concen: 40.314 ng
RT: 22.97 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	8.9	8.6	12.8

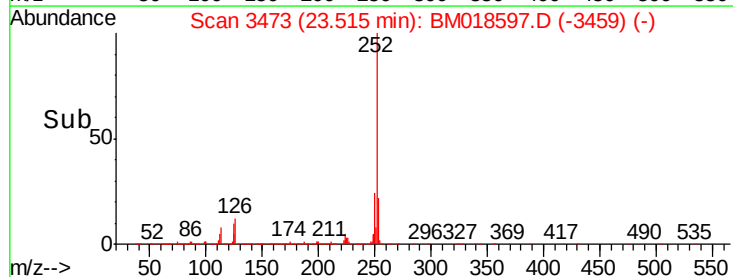
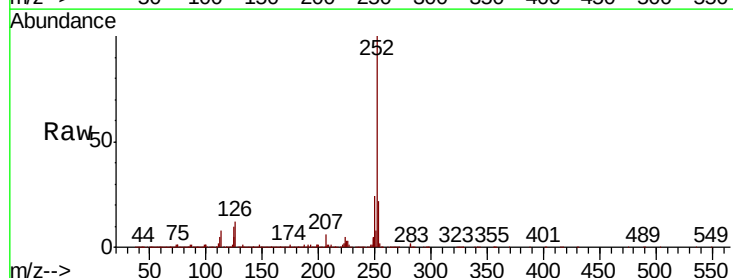
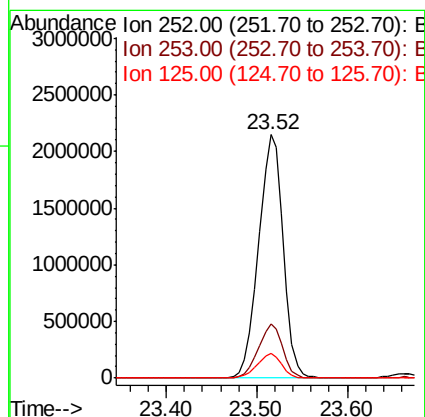
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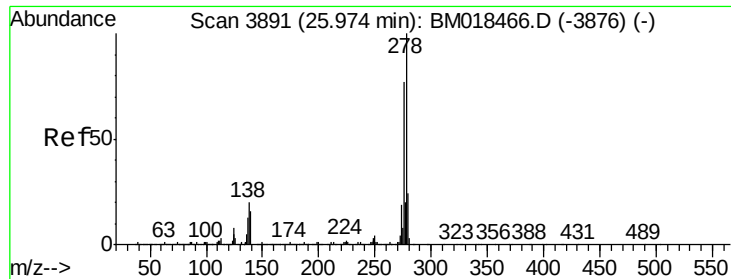
Sohil
1/17/2019 12:17:38 PM



#90
Benzo(a)pyrene
Concen: 39.024 ng
RT: 23.52 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.0	9.7	14.5





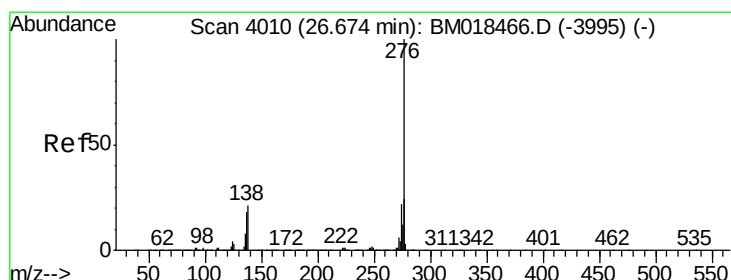
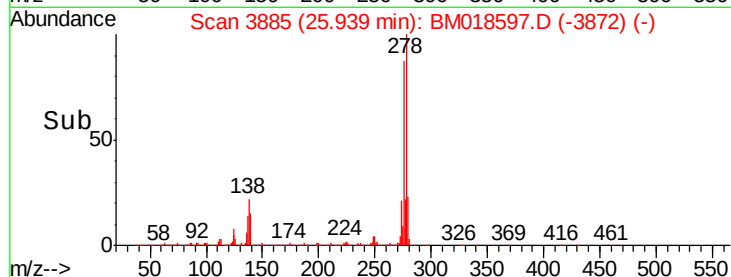
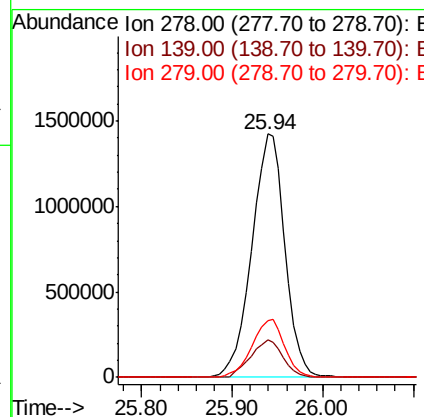
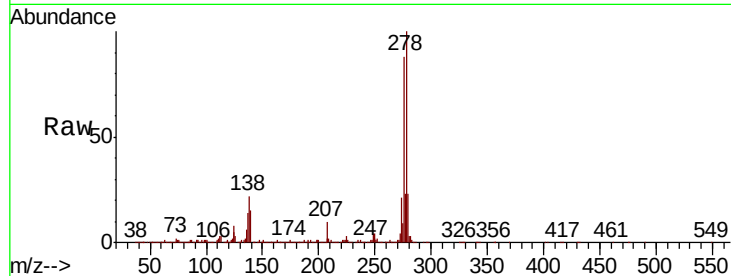
#91
Dibenzo(a,h)anthracene
Concen: 34.392 ng
RT: 25.94 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	23.3	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.021 ng
RT: 26.64 min Scan# 4004
Delta R.T. -0.02 min
Lab File: BM018597.D
Acq: 17 Jan 2019 00:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	19.8	18.1	27.1

