

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010980.D
 Acq On : 26 Jul 2017 20:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/27/2017 6:21:33 PM

Quant Time: Jul 27 09:23:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	255185	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	1096375	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	813788	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	2202638	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2599499	20.00	ng	0.00
86) Perylene-d12	23.14	264	1978418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1188629	78.74	ng	0.00
7) Phenol-d6	6.59	99	1785885	83.26	ng	0.00
23) Nitrobenzene-d5	8.55	82	2360669	80.81	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1104173	84.65	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4926856	75.93	ng	0.00
78) Terphenyl-d14	19.47	244	10568449	80.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	249893	36.869	ng	# 100
3) Pyridine	3.40	79	742232	40.091	ng	# 90
4) n-Nitrosodimethylamine	3.33	42	381729	40.461	ng	# 79
6) Aniline	6.74	93	1122226	41.514	ng	# 88
8) 2-Chlorophenol	6.96	128	623688	40.694	ng	# 84
9) Benzaldehyde	6.55	77	548683	39.537	ng	# 83
10) Phenol	6.62	94	958775	41.156	ng	# 97
11) bis(2-Chloroethyl)ether	6.84	93	728570	40.138	ng	# 93
12) 1,3-Dichlorobenzene	7.28	146	738091	39.516	ng	# 83
13) 1,4-Dichlorobenzene	7.43	146	753455	39.354	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	721528	39.416	ng	# 87
15) Benzyl Alcohol	7.64	79	855977	41.601	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.92	45	663301	40.608	ng	# 79
17) 2-Methylphenol	7.85	107	627082	42.117	ng	# 79
18) Hexachloroethane	8.45	117	332021	39.766	ng	# 86
19) n-Nitroso-di-n-propylamine	8.20	70	772136	42.364	ng	# 90
20) 3+4-Methylphenols	8.17	107	877582	42.402	ng	# 85
22) Acetophenone	8.21	105	1284784	39.093	ng	# 96
24) Nitrobenzene	8.58	77	1198600	39.596	ng	# 88
25) Isophorone	9.11	82	1999791	41.058	ng	# 87
26) 2-Nitrophenol	9.28	139	395387	41.051	ng	# 26
27) 2,4-Dimethylphenol	9.36	122	685931	40.455	ng	# 72
28) bis(2-Chloroethoxy)methane	9.59	93	1066016	39.242	ng	# 97
29) 2,4-Dichlorophenol	9.81	162	769003	40.361	ng	# 95
30) 1,2,4-Trichlorobenzene	10.02	180	929499	39.456	ng	# 98
31) Naphthalene	10.20	128	2163931	39.234	ng	# 98
32) Benzoic acid	9.52	122	594541	43.624	ng	# 66
33) 4-Chloroaniline	10.32	127	902725	41.028	ng	# 76
34) Hexachlorobutadiene	10.49	225	718226	38.708	ng	# 99
35) Caprolactam	11.12	113	234228m	43.350	ng	#
36) 4-Chloro-3-methylphenol	11.46	107	1022477	41.561	ng	# 75
37) 2-Methylnaphthalene	11.83	142	1662358	41.028	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1323743	37.861	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	746881	36.661	ng	# 99

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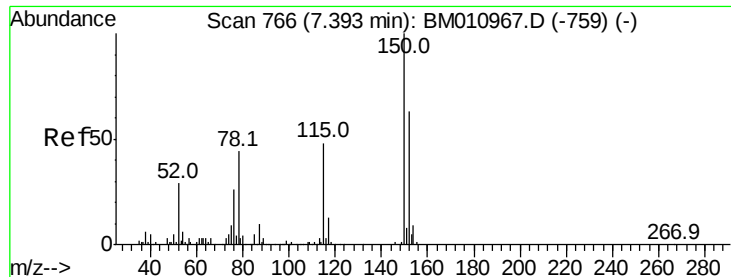
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	836425	39.525	nq	96
43) 2,4,5-Trichlorophenol	12.53	196	854321	39.197	nq	# 88
45) 1,1'-Biphenyl	12.87	154	2689647	38.223	nq	97
46) 2-Chloronaphthalene	12.91	162	2002070	38.616	nq	96
47) 2-Nitroaniline	13.13	65	779647	42.507	nq	# 71
48) Acenaphthylene	13.77	152	3044906	39.354	nq	100
49) Dimethylphthalate	13.53	163	2798823	40.204	nq	# 98
50) 2,6-Dinitrotoluene	13.65	165	586786	41.682	nq	# 68
51) Acenaphthene	14.12	154	1837546	38.356	nq	99
52) 3-Nitroaniline	13.97	138	520173	42.580	nq	# 37
53) 2,4-Dinitrophenol	14.18	184	417116	41.691	nq	# 82
54) Dibenzofuran	14.46	168	3095003	39.871	nq	93
55) 4-Nitrophenol	14.29	139	462679	43.108	nq	94
56) 2,4-Dinitrotoluene	14.44	165	860311	43.531	nq	# 94
57) Fluorene	15.11	166	2763564	40.889	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	832457	40.748	nq	# 100
59) Diethylphthalate	14.91	149	2917246	41.032	nq	99
60) 4-Chlorophenyl-phenylether	15.12	204	1615158	39.582	nq	96
61) 4-Nitroaniline	15.14	138	572164	44.095	nq	# 1
62) Azobenzene	15.41	77	3084154	40.532	nq	89
64) 4,6-Dinitro-2-methylphenol	15.20	198	605553	40.610	nq	95
65) n-Nitrosodiphenylamine	15.33	169	2455174	38.949	nq	98
66) 4-Bromophenyl-phenylether	16.01	248	1075132	37.969	nq	# 89
67) Hexachlorobenzene	16.12	284	1226078	38.319	nq	# 90
68) Atrazine	16.30	200	1050304	41.578	nq	96
69) Pentachlorophenol	16.46	266	829239	40.821	nq	97
70) Phenanthrene	16.85	178	4613185	39.998	nq	99
71) Anthracene	16.94	178	4599063	39.983	nq	98
72) Carbazole	17.22	167	4119484	40.952	nq	99
73) Di-n-butylphthalate	17.80	149	5118079	41.780	nq	# 96
74) Fluoranthene	18.88	202	6045271	42.296	nq	99
76) Benzidine	19.09	184	2732407	43.938	nq	98
77) Pyrene	19.25	202	6090005	39.428	nq	99
79) Butylbenzylphthalate	20.19	149	2359034	42.950	nq	# 70
80) Benzo(a)anthracene	21.02	228	5964906	40.187	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	2493670	42.826	nq	# 97
82) Chrysene	21.07	228	5592768	39.254	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3430487	42.456	nq	# 99
84) Di-n-octyl phthalate	21.83	149	5569498	42.469	nq	100
85) Indeno(1,2,3-cd)pyrene	25.22	276	4393728	29.776	nq	97
87) Benzo(b)fluoranthene	22.52	252	5261450	41.436	nq	# 92
88) Benzo(k)fluoranthene	22.56	252	5171029	42.489	nq	# 95
89) Benzo(a)pyrene	23.05	252	4622958	40.235	nq	# 96
90) Dibenzo(a,h)anthracene	25.23	278	3584664	33.654	nq	# 92
91) Benzo(g,h,i)perylene	25.86	276	3418428	32.684	nq	# 85

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



#1

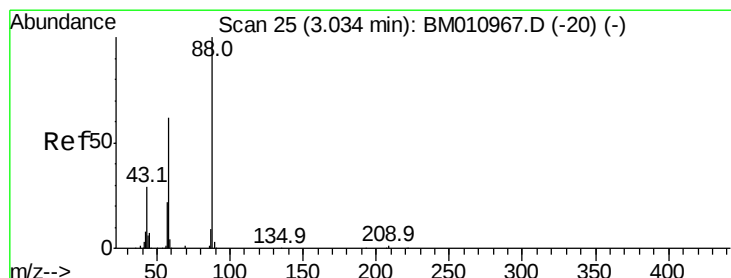
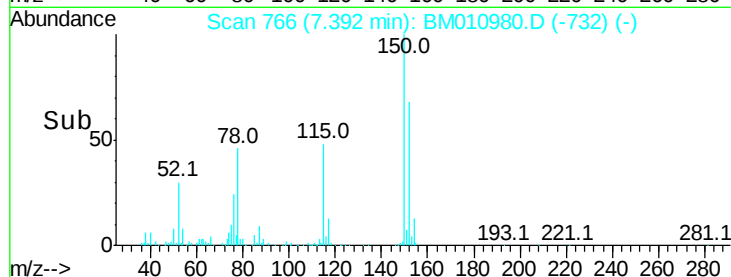
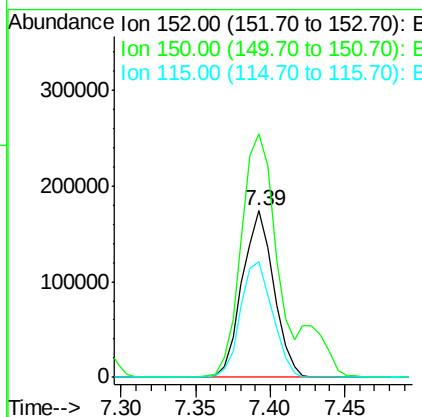
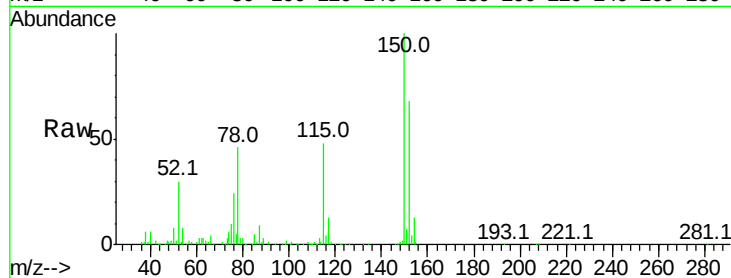
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	119.5	179.3
115	69.7	43.0	64.4

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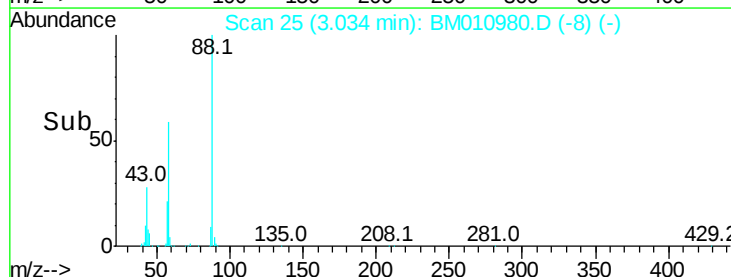
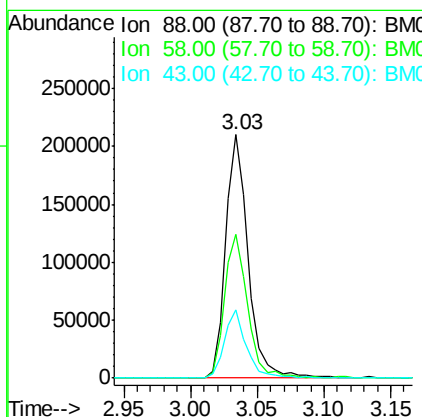
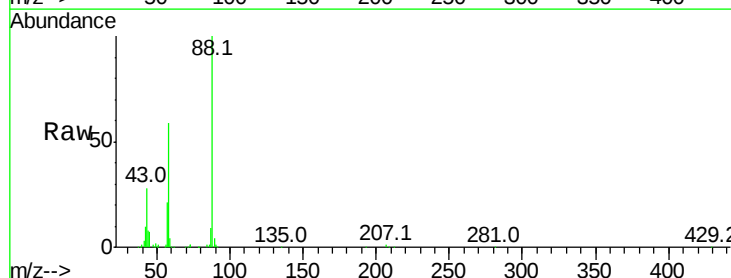
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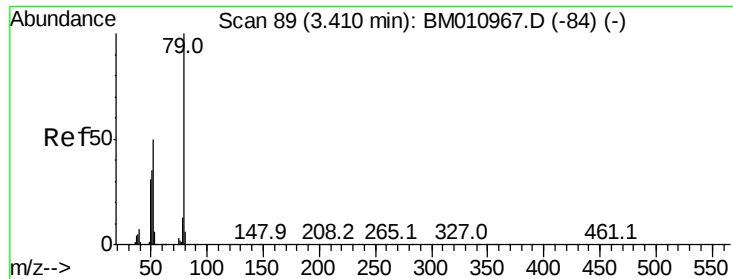


#2

1,4-Dioxane
Concen: 36.869 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	0.0	0.0
43	27.9	0.0	0.0





#3

Pvridine

Concen: 40.091 ng

RT: 3.40 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

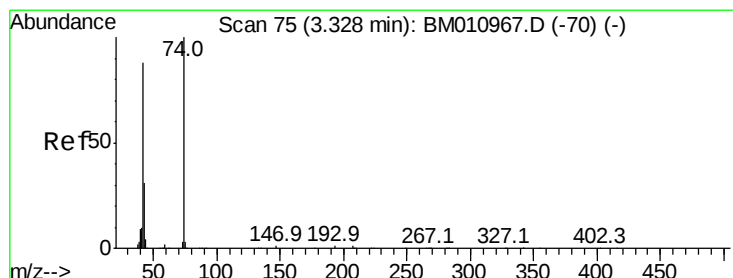
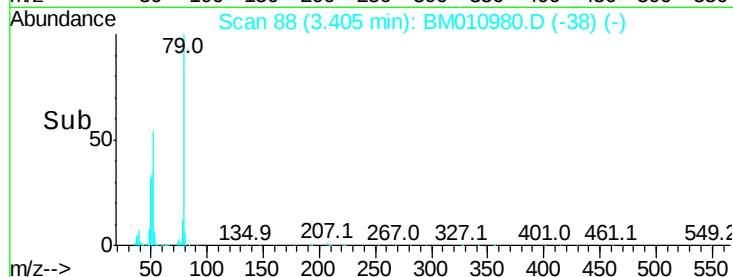
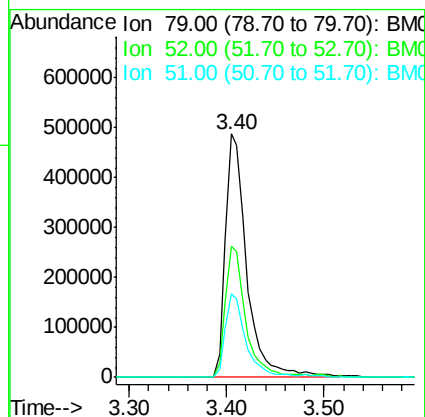
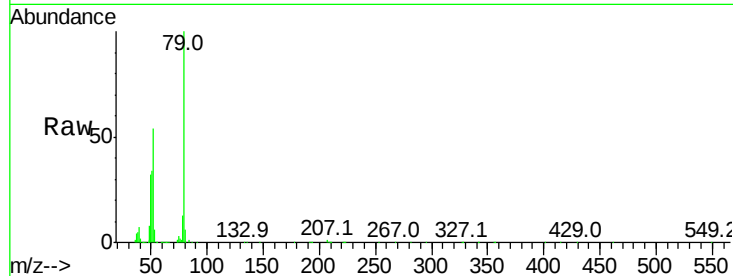
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	742232
Ion Ratio	Lower	Upper	
79	100		
52	53.7	51.1	76.7
51	34.1	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.461 ng

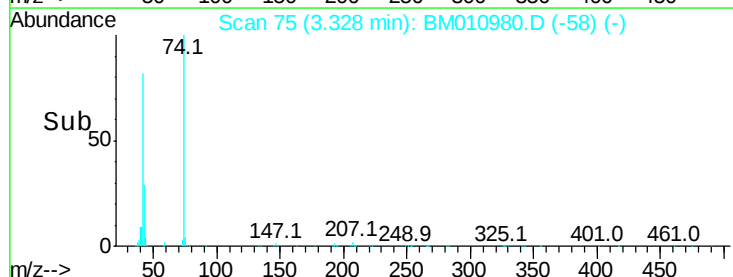
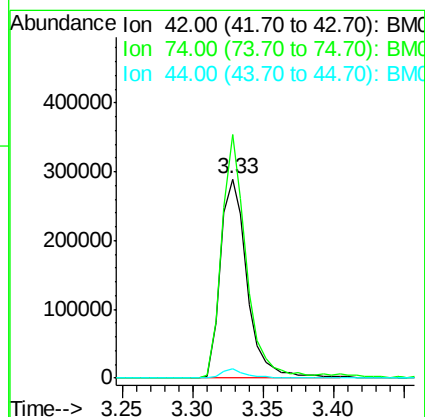
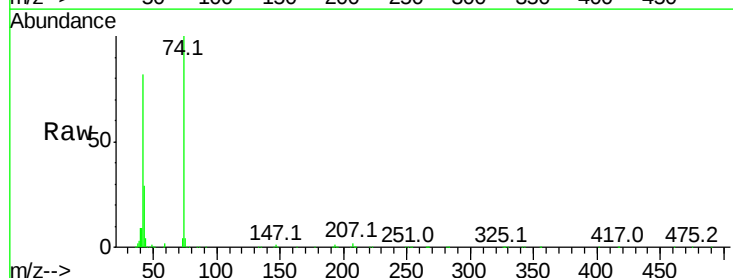
RT: 3.33 min Scan# 75

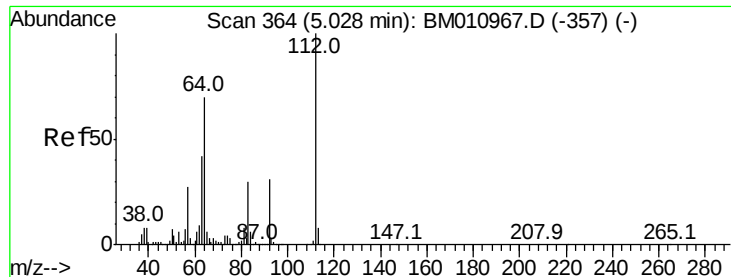
Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion:	42	Resp:	381729
Ion Ratio	Lower	Upper	
42	100		
74	122.1	119.3	178.9
44	4.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 78.739 ng

RT: 5.03 min Scan# 364

Delta R.T. 0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1188629

Ion Ratio Lower Upper

112 100

64 64.6 38.6 57.8#

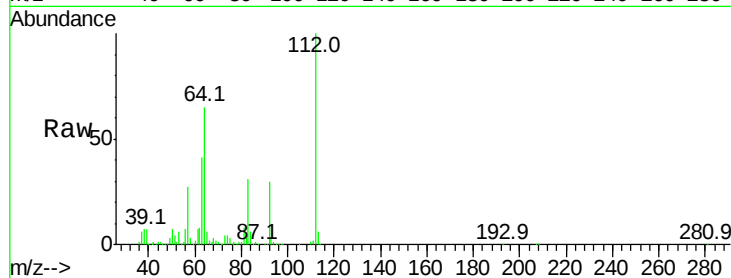
63 40.9 19.3 28.9#

Manual Integrations

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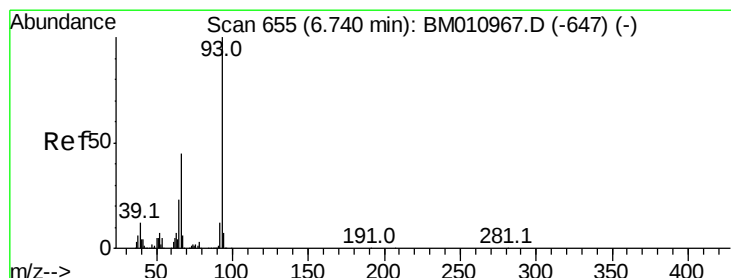
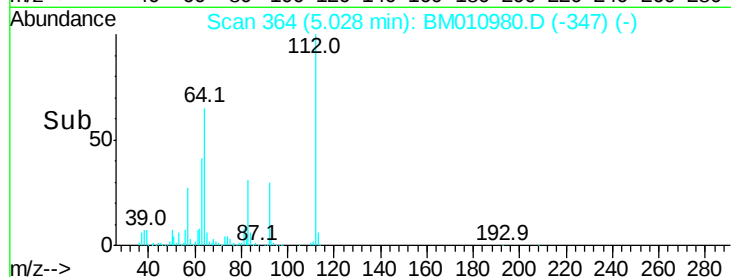
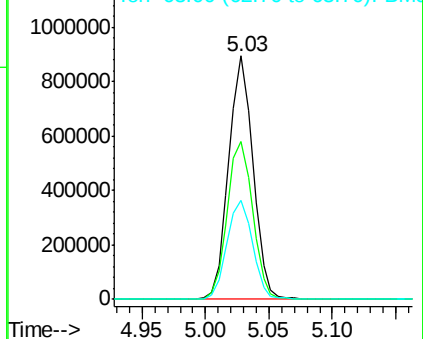
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.514 ng

RT: 6.74 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM010980.D

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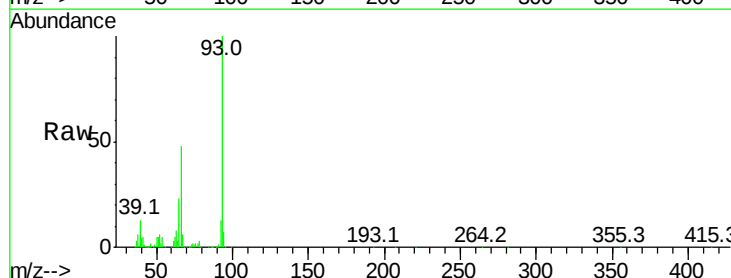
Tgt Ion: 93 Resp: 1122226

Ion Ratio Lower Upper

93 100

66 47.6 30.8 46.2#

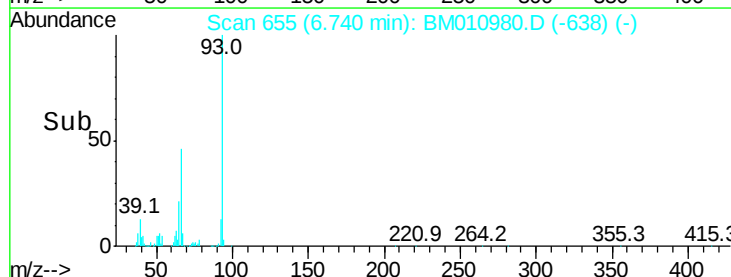
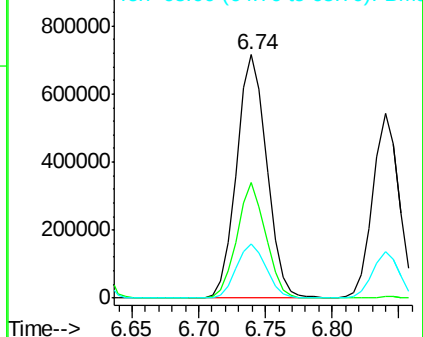
65 22.5 16.0 24.0

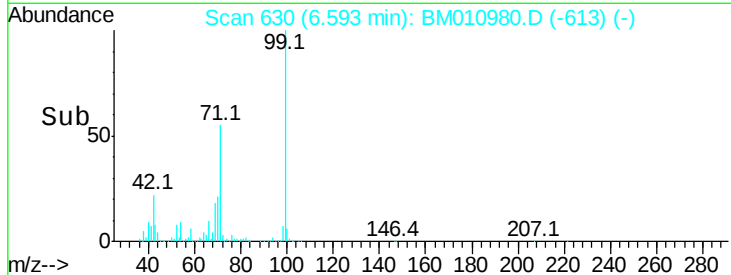
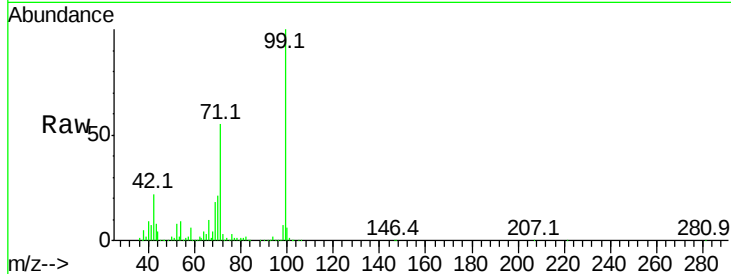
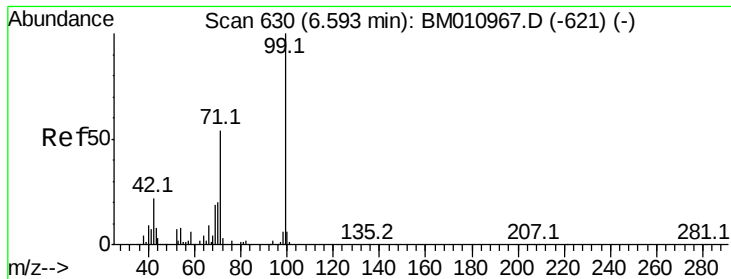


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.265 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		1785885		
42	21.7	11.0	16.4#		
71	55.5	23.4	35.2#		

Instrument :

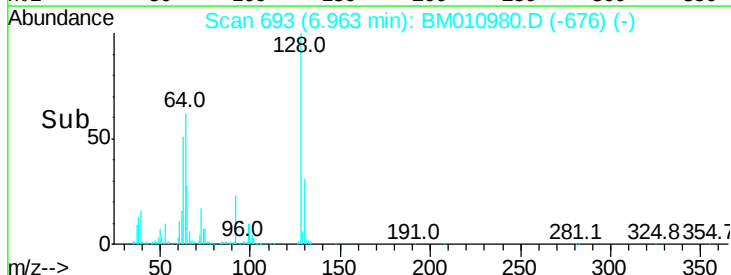
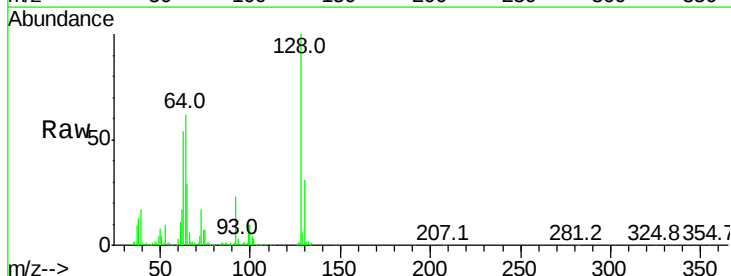
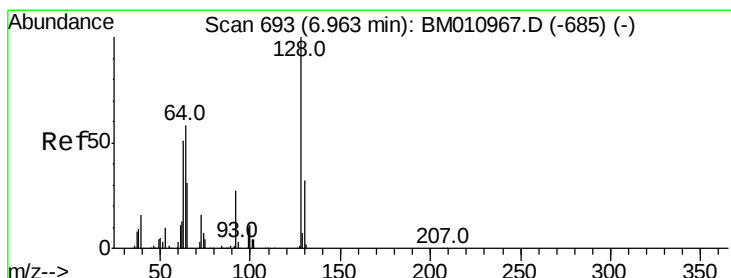
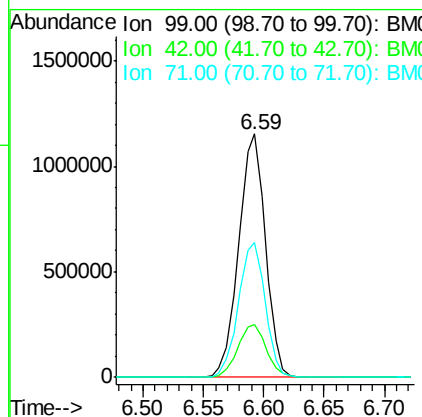
BNA_M

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#8

2-Chlorophenol

Concen: 40.694 ng

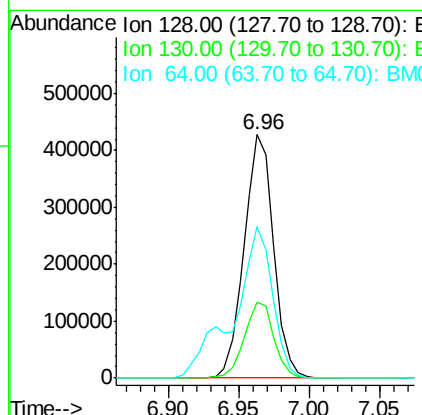
RT: 6.96 min Scan# 693

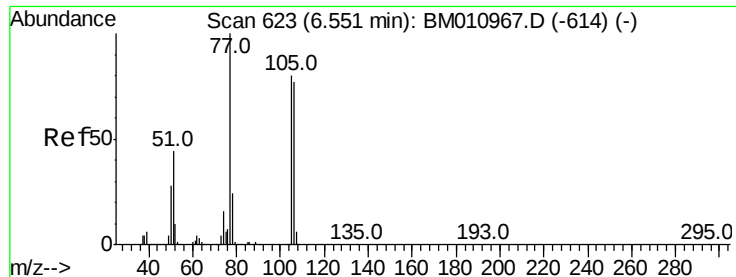
Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		623688		
130	31.1	12.0	52.0		
64	62.3	24.9	64.9		





#9

Benzaldehyde

Concen: 39.537 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

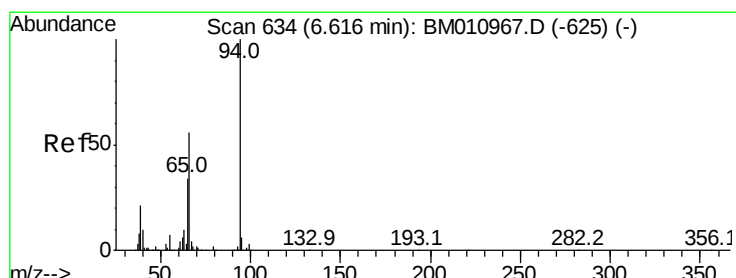
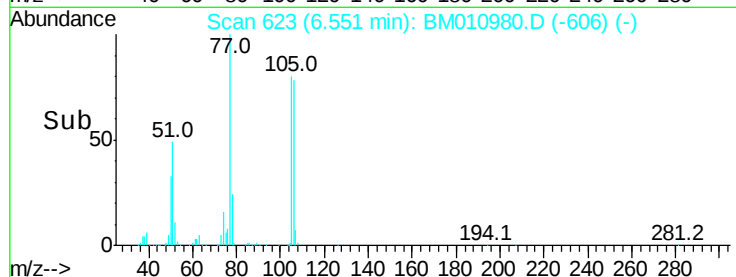
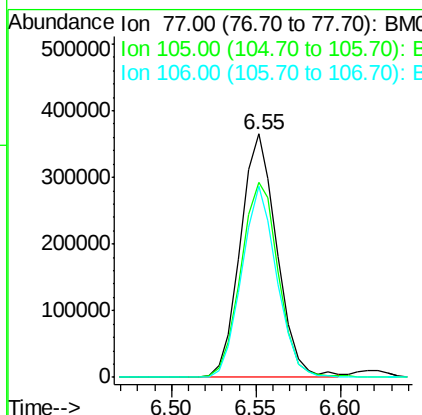
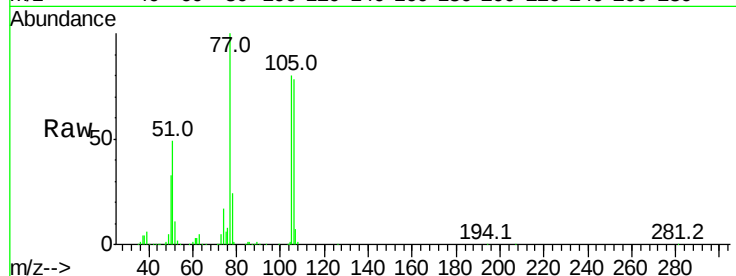
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	548683
Ion Ratio	Lower	Upper	
77	100		
105	80.3	78.8	118.8
106	78.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 41.156 ng

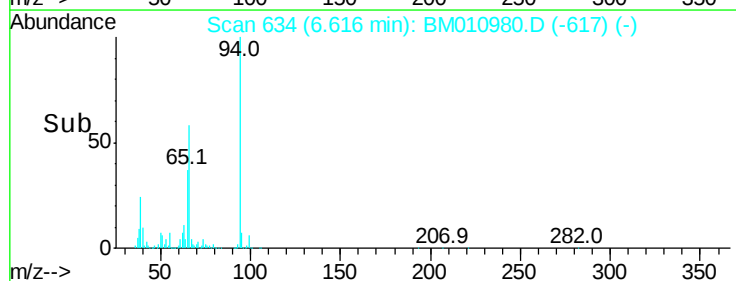
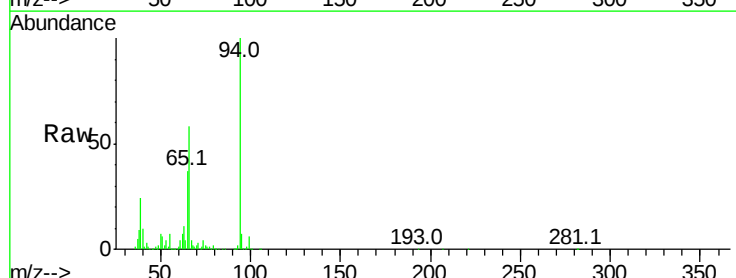
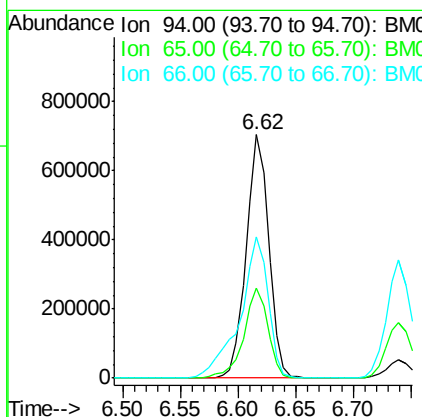
RT: 6.62 min Scan# 634

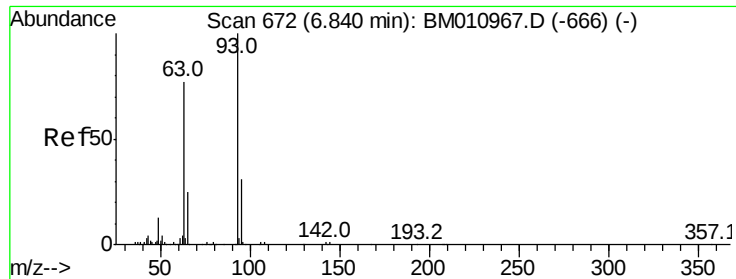
Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion:	94	Resp:	958775
Ion Ratio	Lower	Upper	
94	100		
65	36.9	18.8	58.8
66	58.0	39.9	79.9





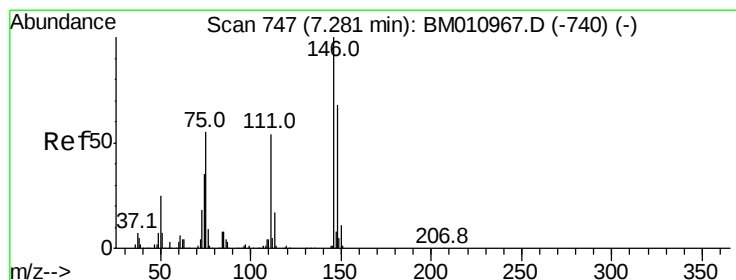
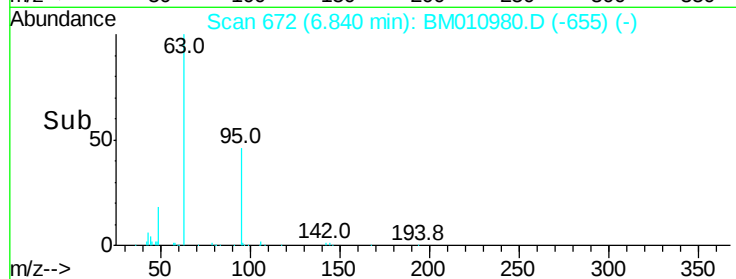
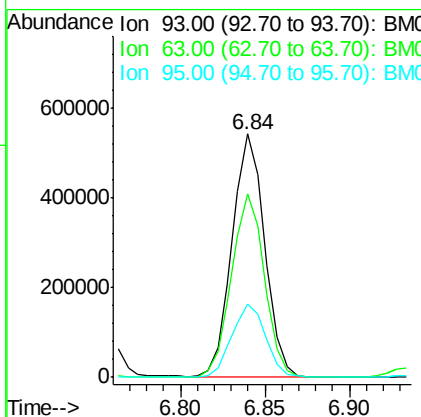
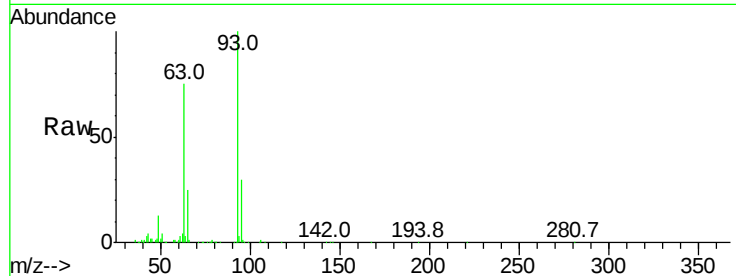
#11
bis(2-Chloroethyl)ether
Concen: 40.138 ng
RT: 6.84 min Scan# 672
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	75.3	49.5	89.5	
95	30.0	13.5	53.5	

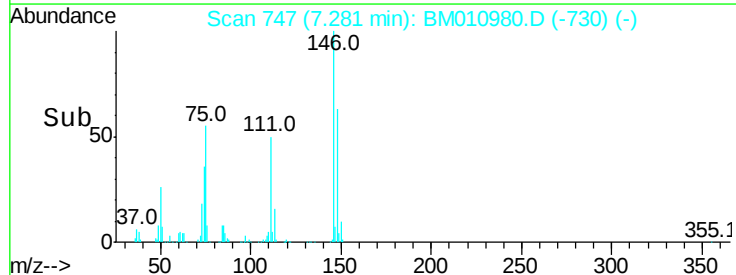
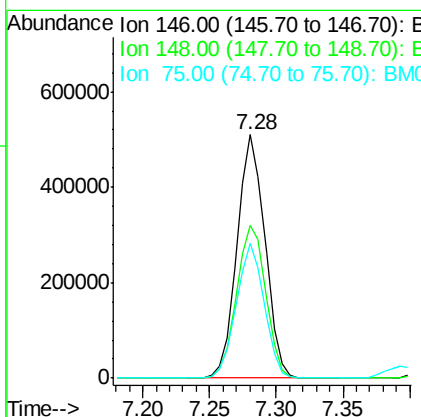
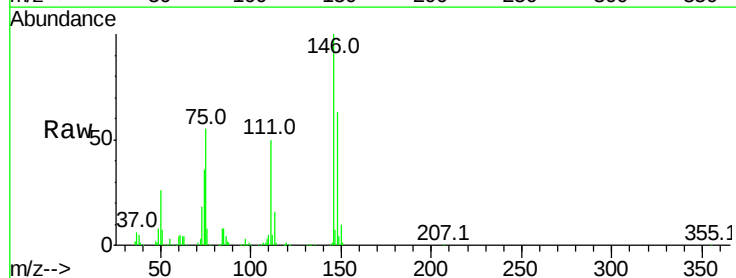
Manual Integrations
APPROVED

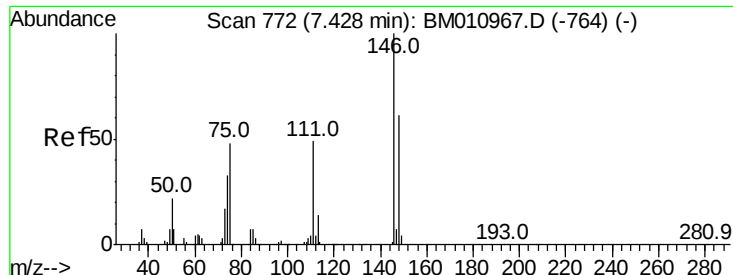
Sohil
7/27/2017 6:21:33 PM



#12
1,3-Dichlorobenzene
Concen: 39.516 ng
RT: 7.28 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.6	50.9	76.3	
75	55.4	21.4	32.2	





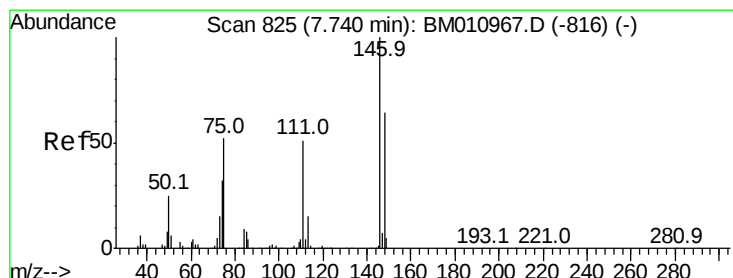
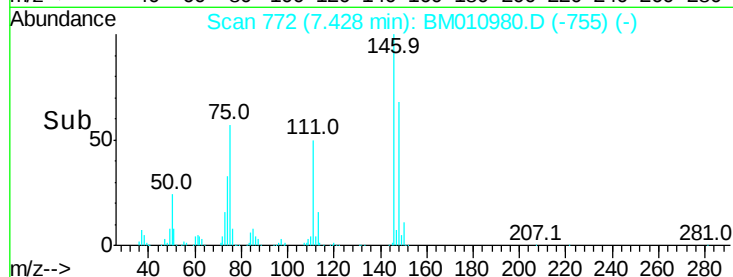
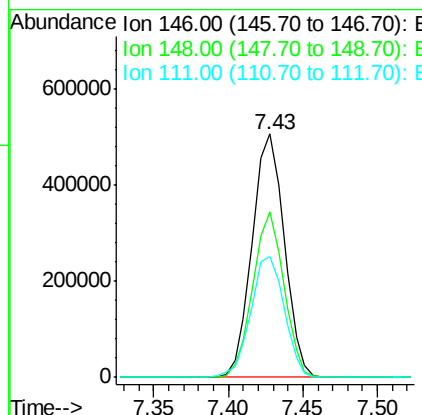
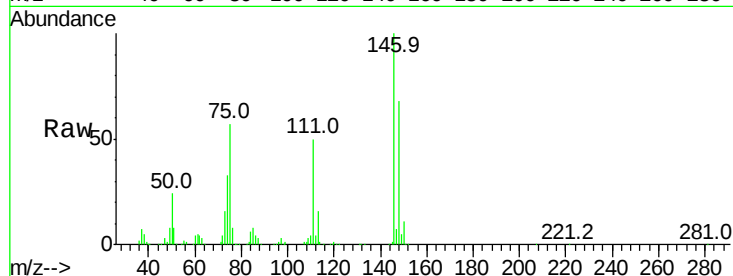
#13
 1,4-Dichlorobenzene
 Concen: 39.354 ng
 RT: 7.43 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.9	77.9
111	49.8	29.2	43.8

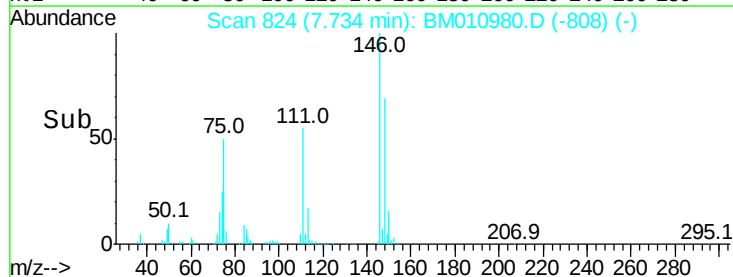
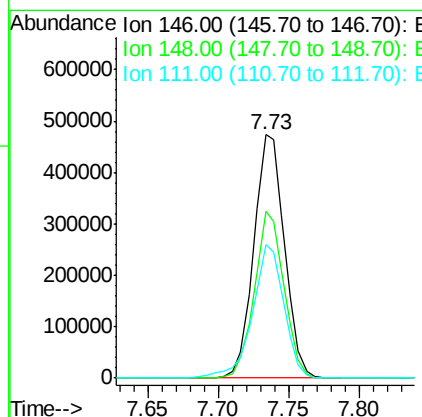
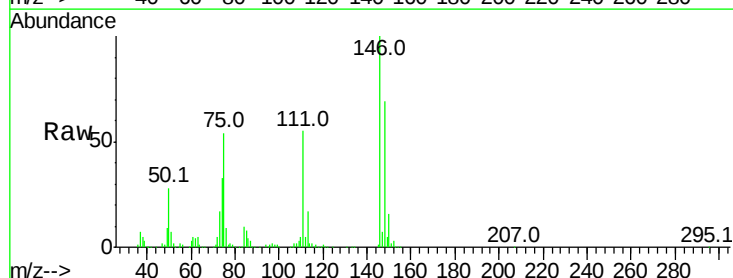
Manual Integrations
 APPROVED

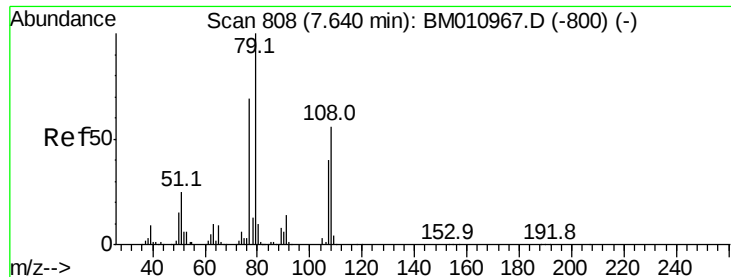
Sohil
 7/27/2017 6:21:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.416 ng
 RT: 7.73 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	52.3	78.5
111	54.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.601 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 855977

Ion Ratio Lower Upper

79 100

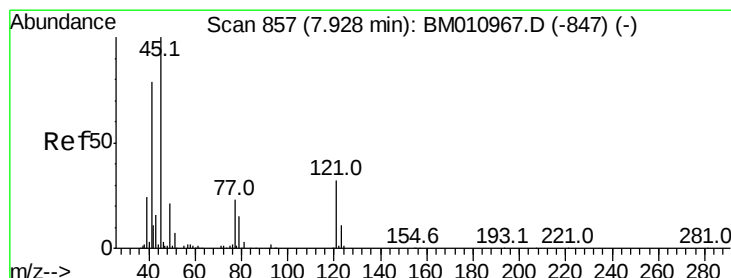
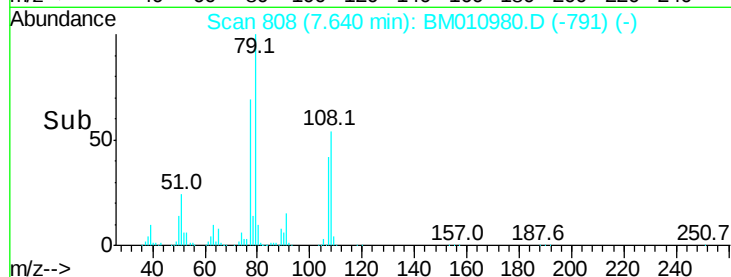
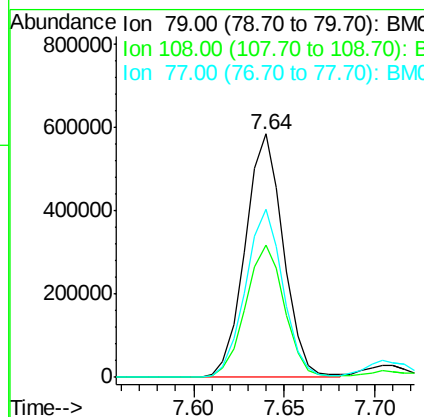
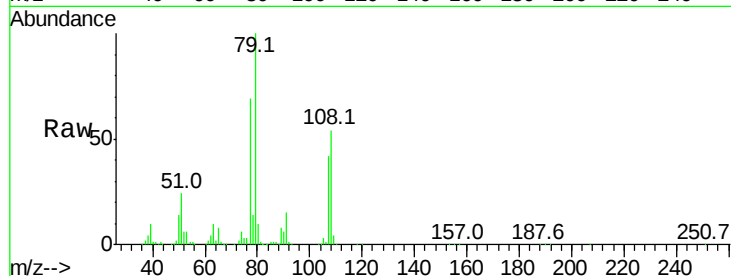
108 54.5 65.0 97.4#

77 69.0 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.608 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

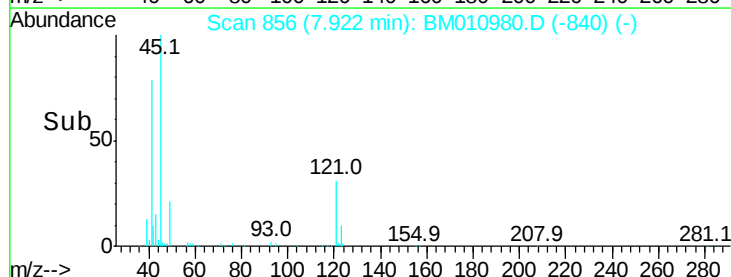
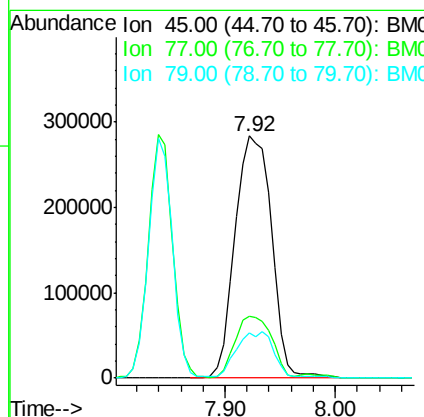
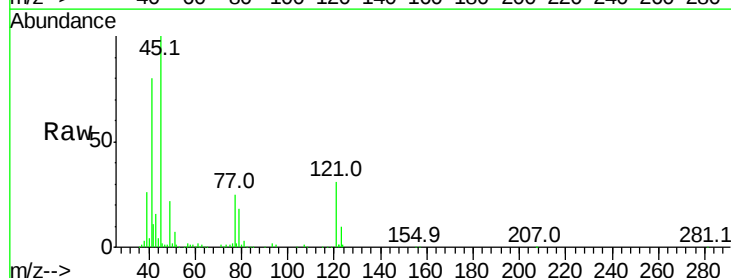
Tgt Ion: 45 Resp: 663301

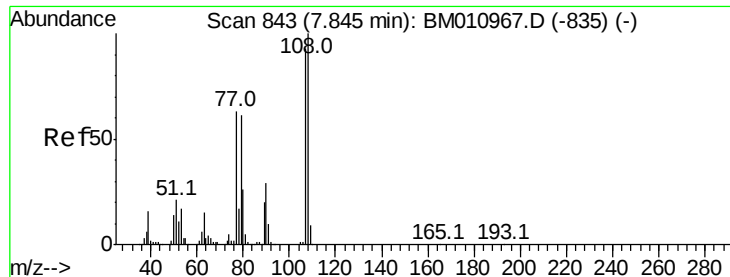
Ion Ratio Lower Upper

45 100

77 25.4 0.0 35.2

79 18.5 0.0 32.0





#17

2-Methylphenol

Concen: 42.117 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 627082

Ion Ratio Lower Upper

107 100

108 104.5 89.8 134.8

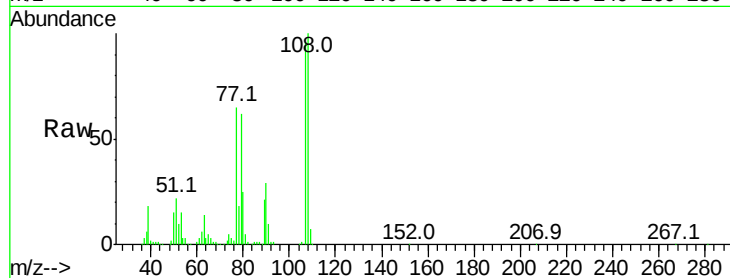
77 67.6 32.6 48.8#

79 64.3 32.8 49.2#

Manual Integrations
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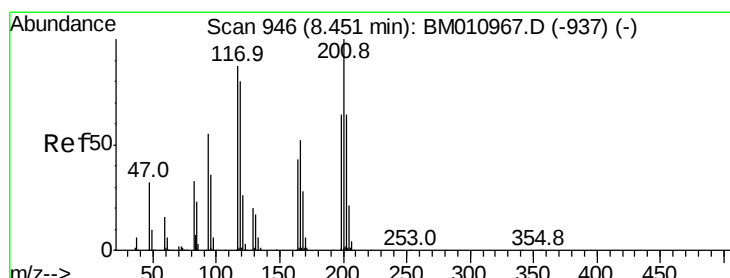
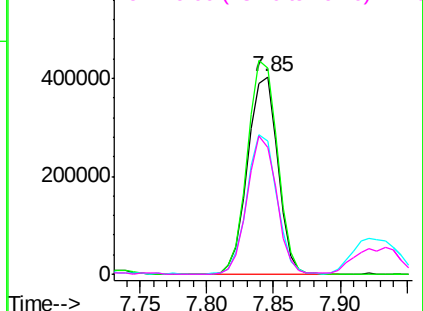
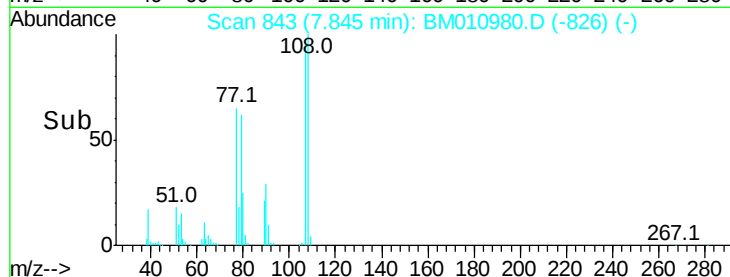
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.766 ng

RT: 8.45 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

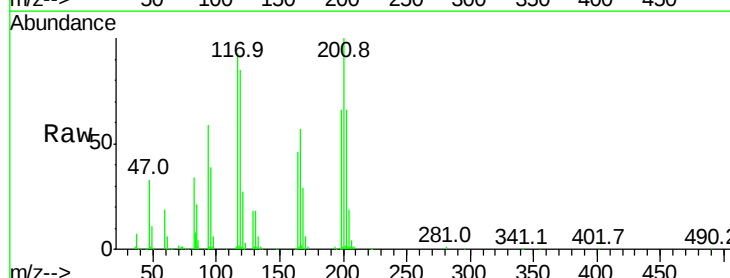
Tgt Ion:117 Resp: 332021

Ion Ratio Lower Upper

117 100

119 92.0 79.2 118.8

201 108.0 69.8 104.6#

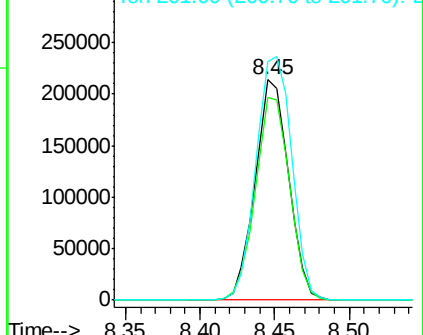
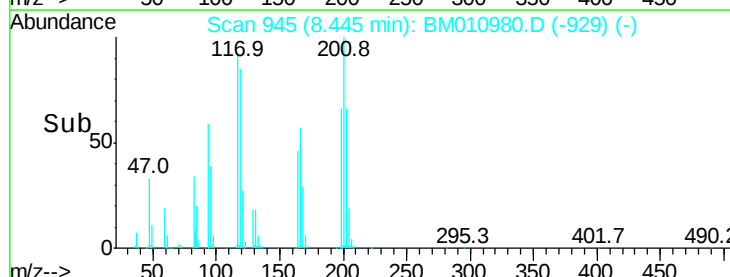


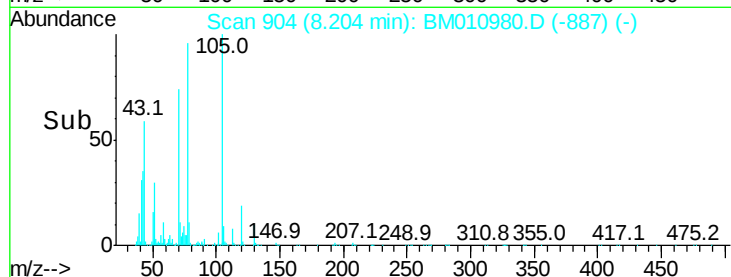
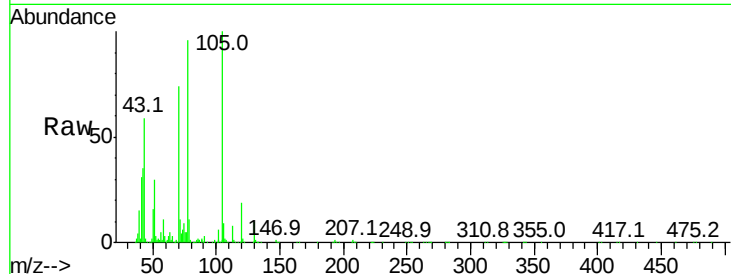
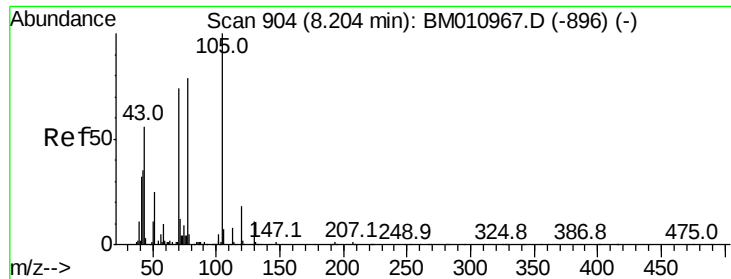
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





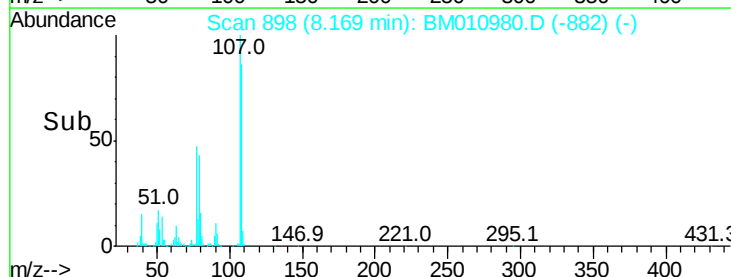
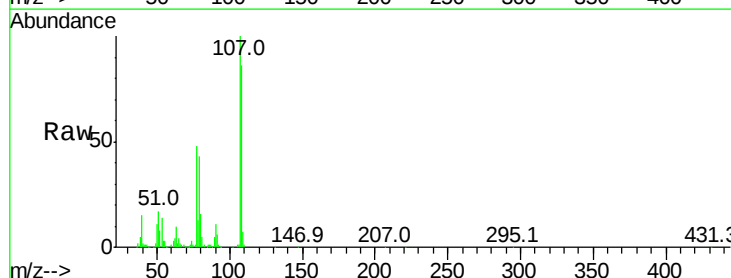
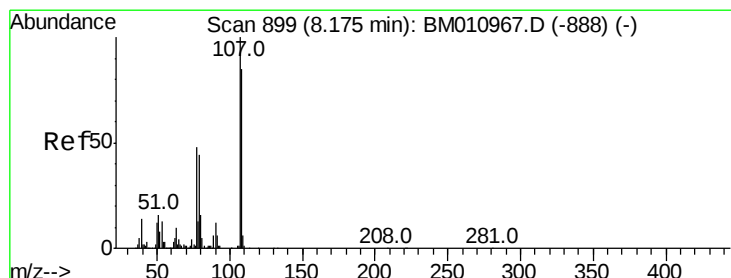
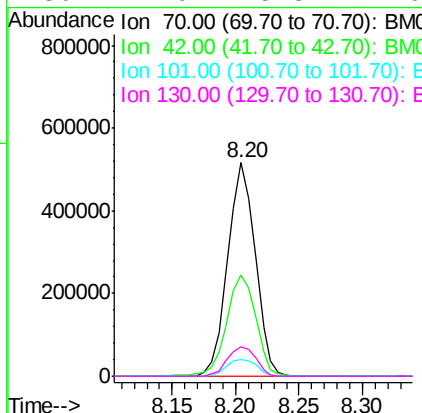
#19
n-Nitroso-di-n-propylamine
Concen: 42.364 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.5	44.5	66.7
101	8.0	7.4	11.2
130	14.0	15.3	22.9#

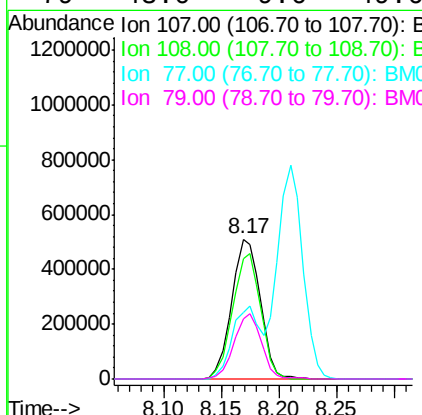
Manual Integrations
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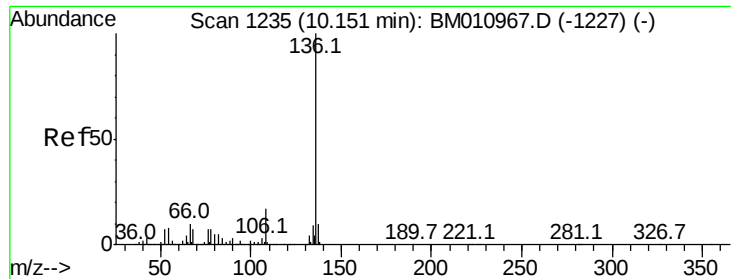
Sohil
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#20
3+4-Methylphenols
Concen: 42.402 ng
RT: 8.17 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.2	113.2
77	47.5	10.7	50.7
79	43.0	9.6	49.6





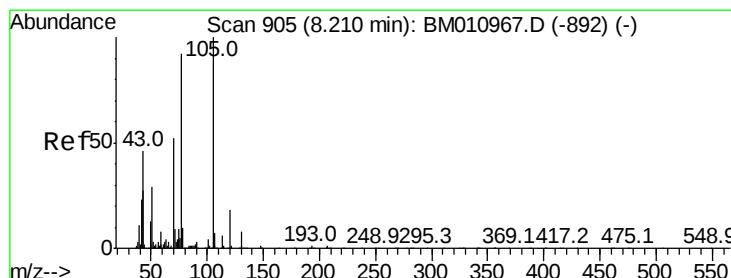
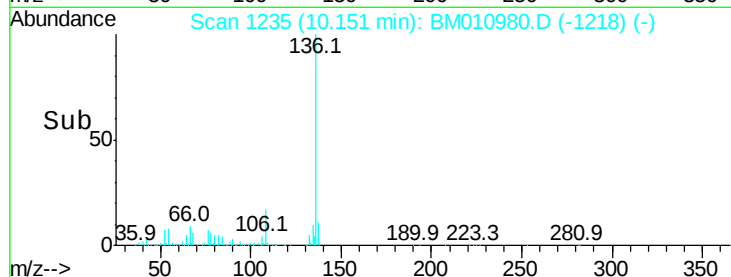
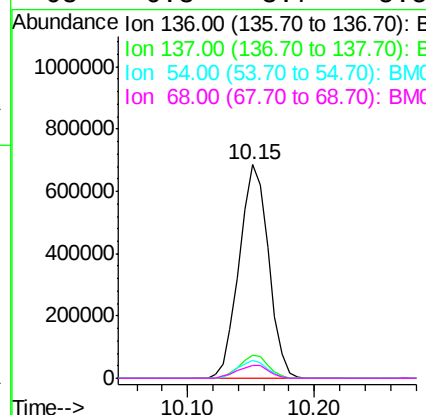
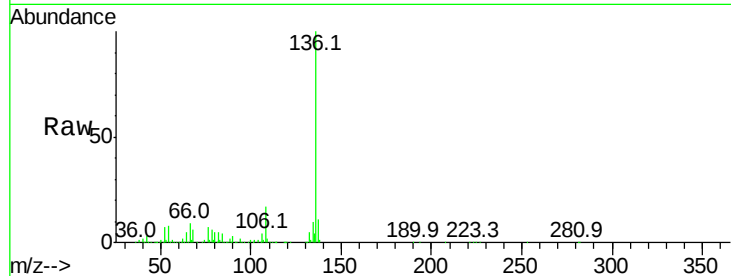
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	4.6	6.8#
68	6.3	3.7	5.5#

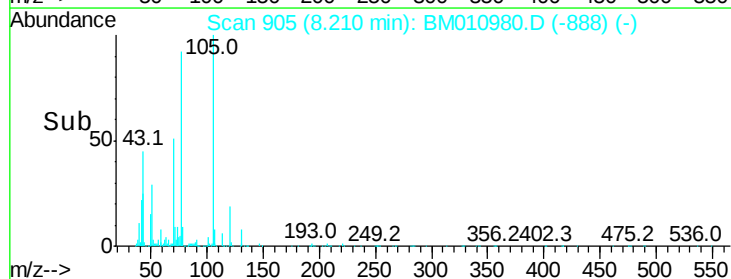
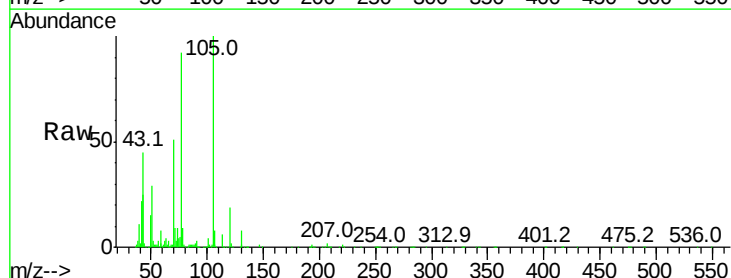
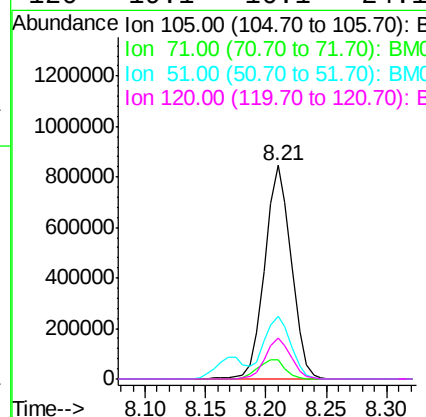
Manual Integrations
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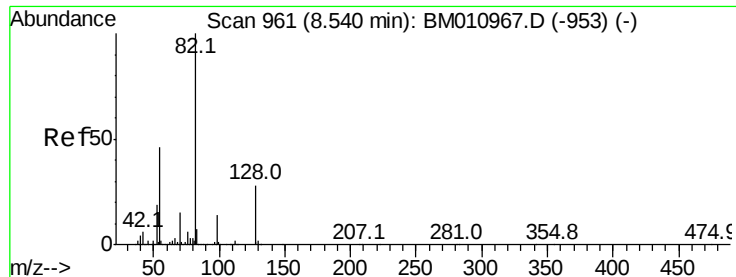
Sohil
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#22
Acetophenone
Concen: 39.093 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.9	0.6	1.0#
51	29.4	21.6	32.4
120	19.1	16.1	24.1





#23

Nitrobenzene-d5

Concen: 80.812 ng

RT: 8.55 min Scan# 962

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 2360669

Ion Ratio Lower Upper

82 100

128 28.9 32.8 49.2#

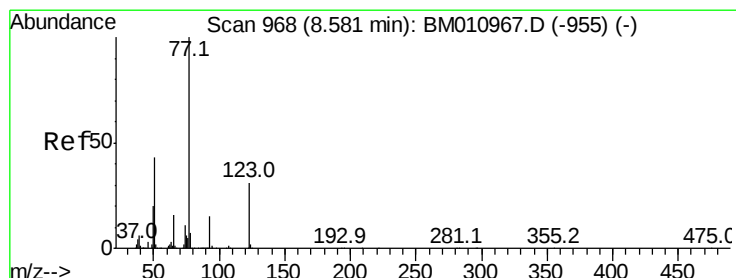
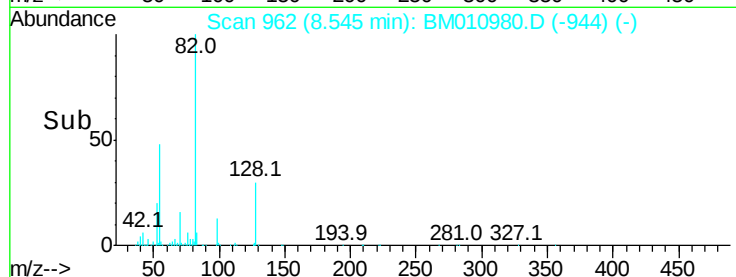
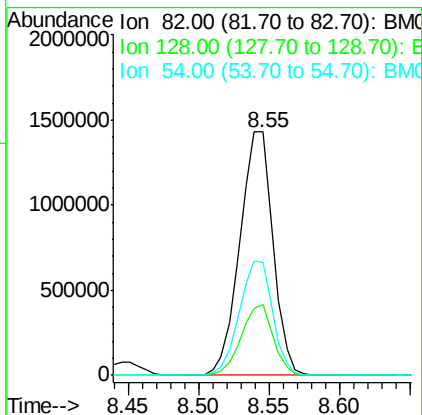
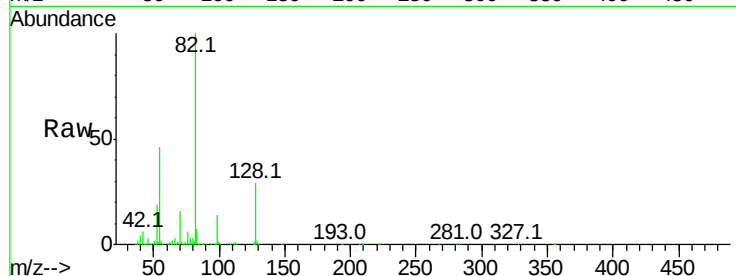
54 46.4 40.6 60.8

Manual Integrations

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#24

Nitrobenzene

Concen: 39.596 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

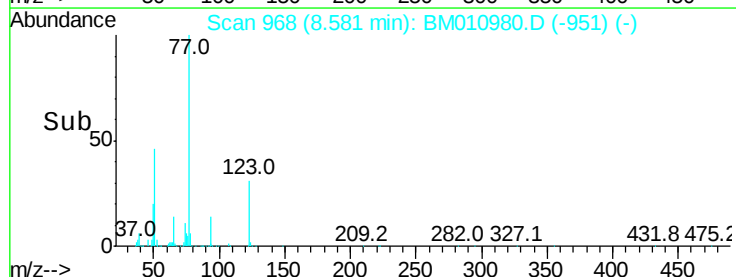
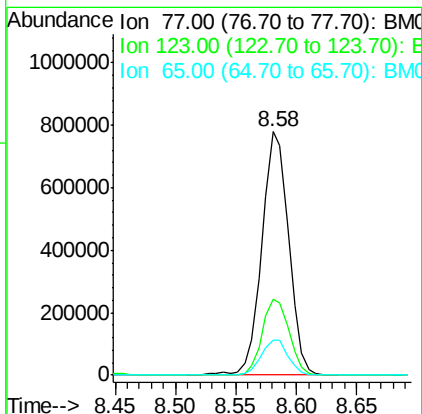
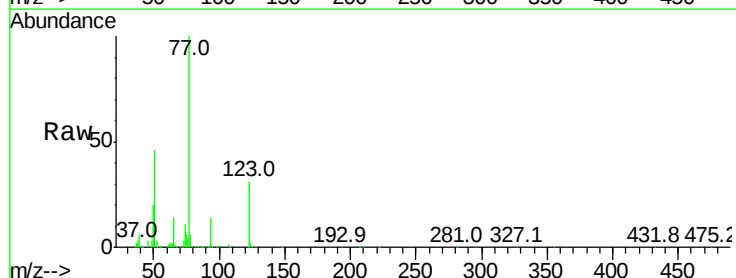
Tgt Ion: 77 Resp: 1198600

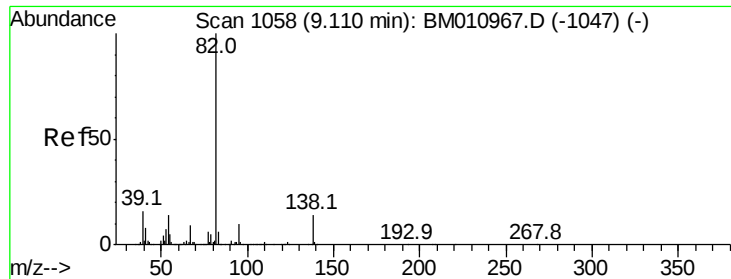
Ion Ratio Lower Upper

77 100

123 31.3 32.6 49.0#

65 14.3 10.9 16.3





#25

Isophorone

Concen: 41.058 ng

RT: 9.11 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

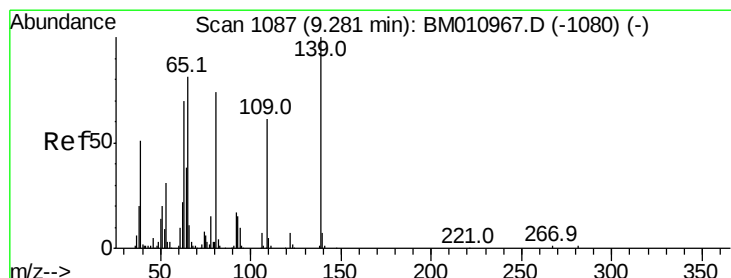
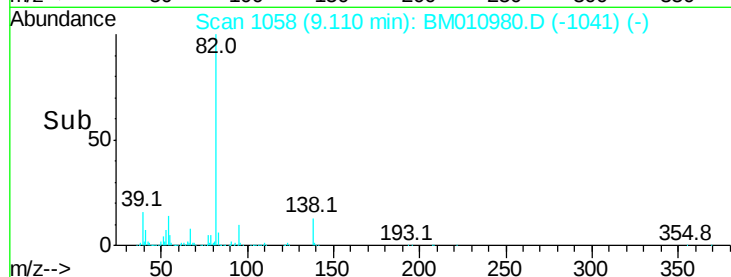
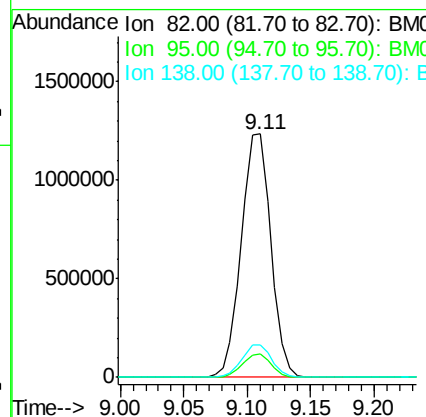
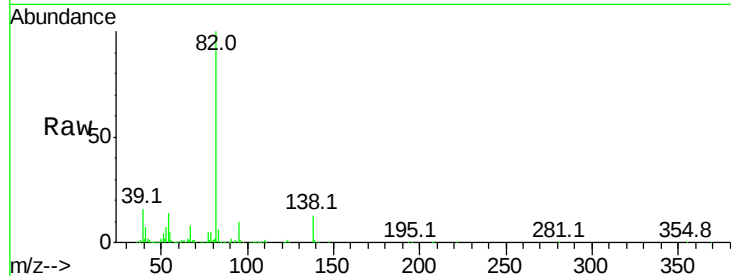
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	1999791
Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	13.1	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.051 ng

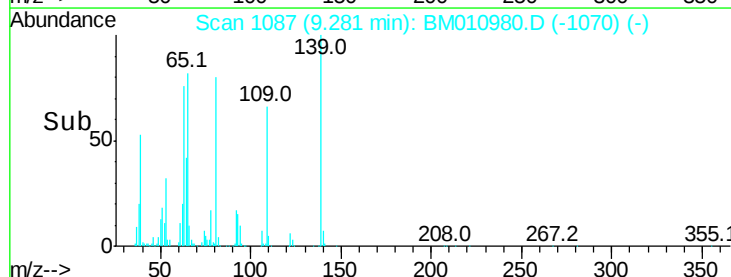
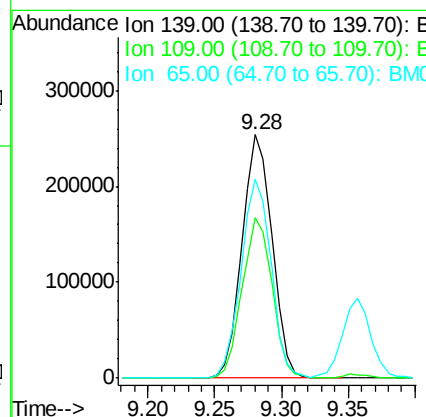
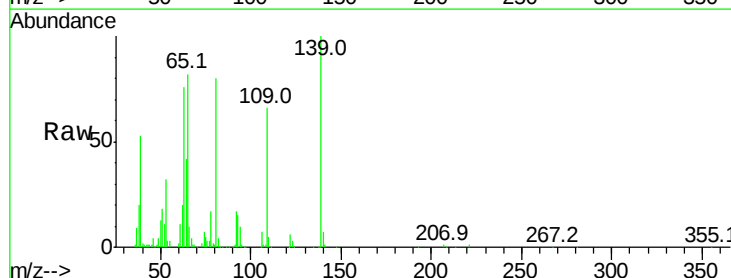
RT: 9.28 min Scan# 1087

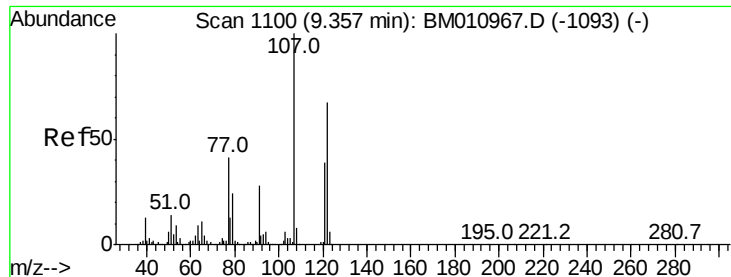
Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion	139	Resp	395387
Ion	Ratio	Lower	Upper
139	100		
109	66.1	20.1	30.1#
65	81.6	31.5	47.3#





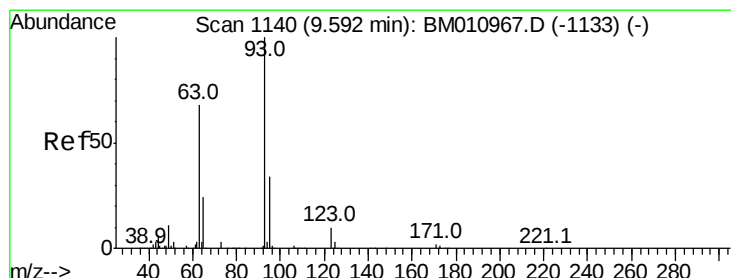
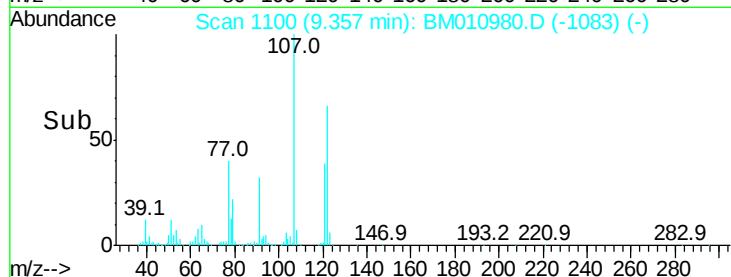
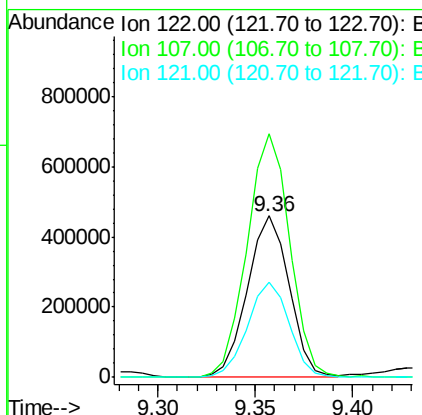
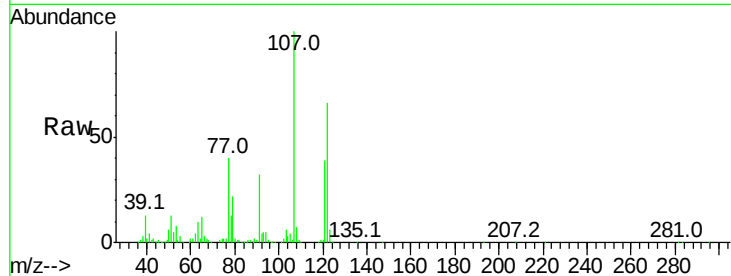
#27
2,4-Dimethylphenol
Concen: 40.455 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	150.7	84.7	127.1#
121	58.6	46.6	69.8

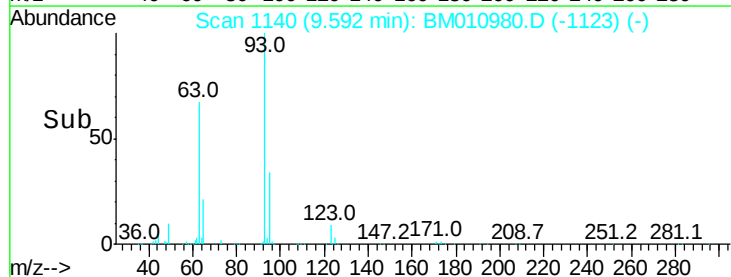
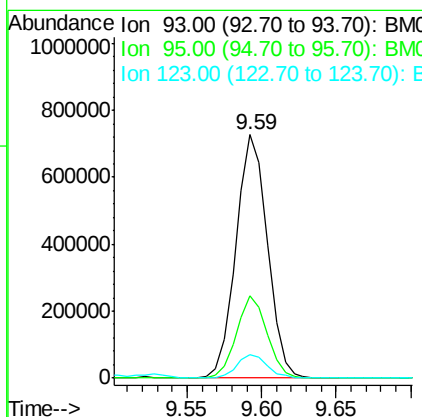
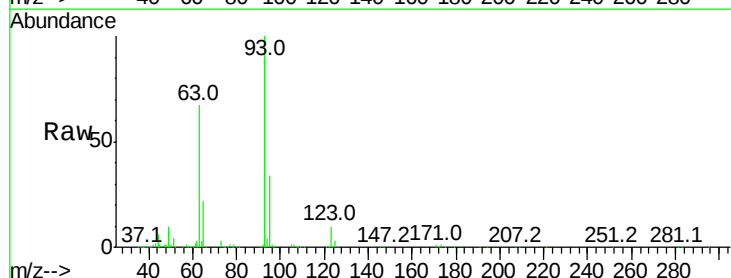
Manual Integrations
APPROVED

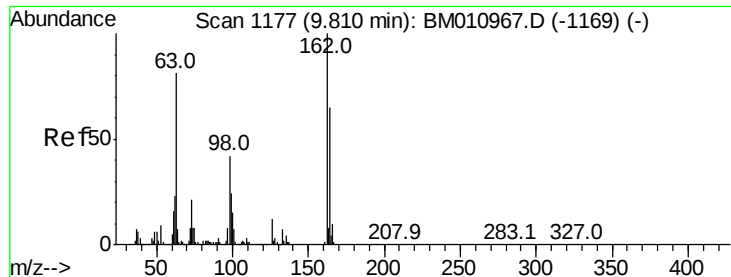
Sohil
7/27/2017 6:21:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.242 ng
RT: 9.59 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.5	38.3
123	9.9	8.6	13.0





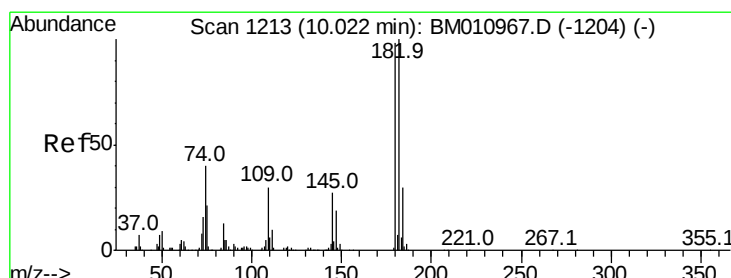
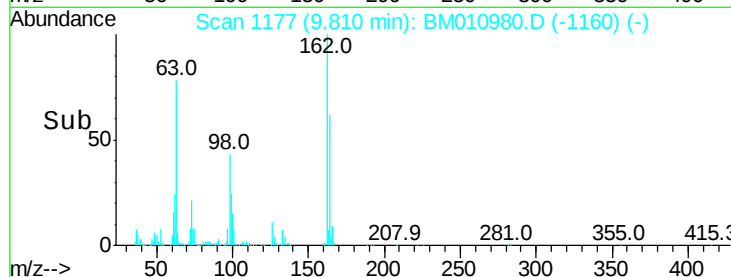
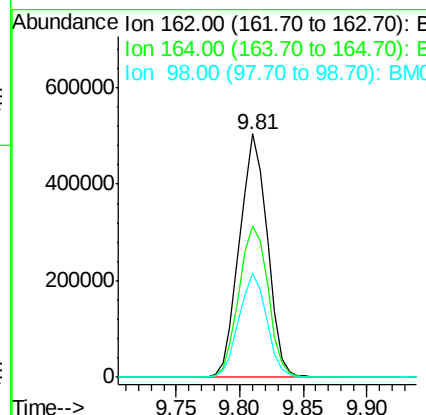
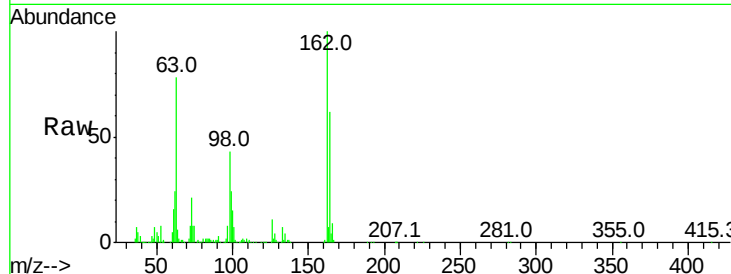
#29
2,4-Dichlorophenol
Concen: 40.361 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	42.5	14.5	54.5

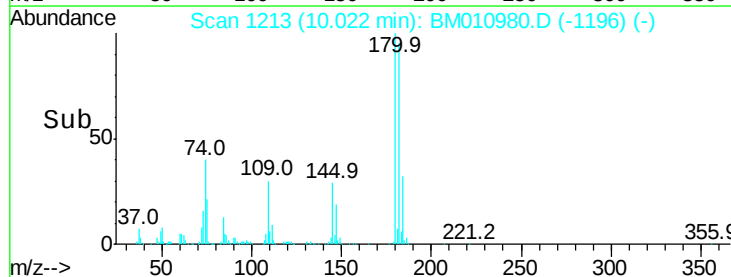
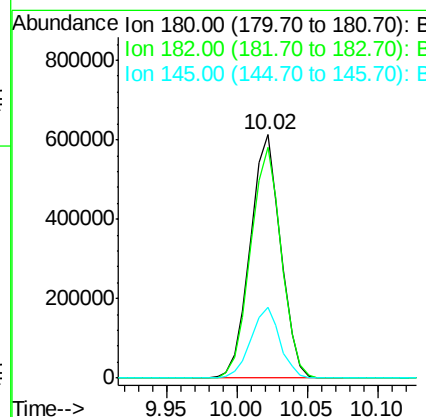
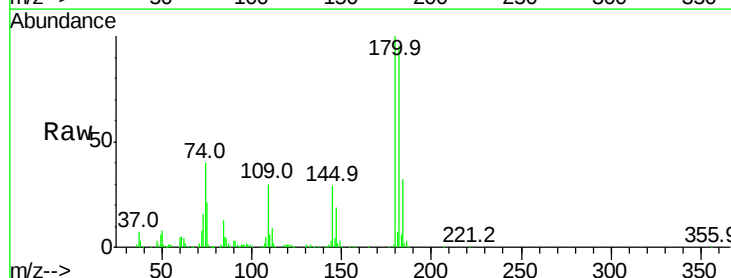
Manual Integrations
APPROVED

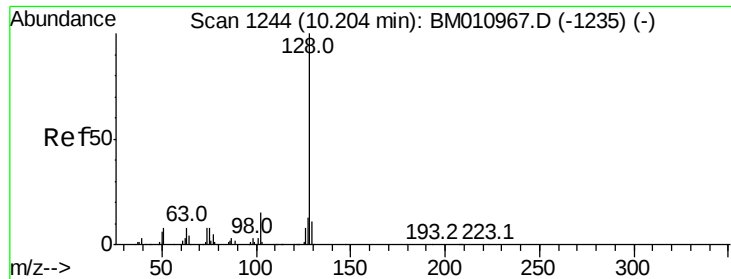
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.456 ng
RT: 10.02 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.6	116.4
145	29.0	23.4	35.2





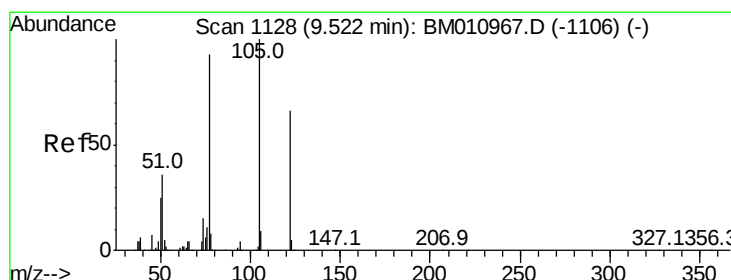
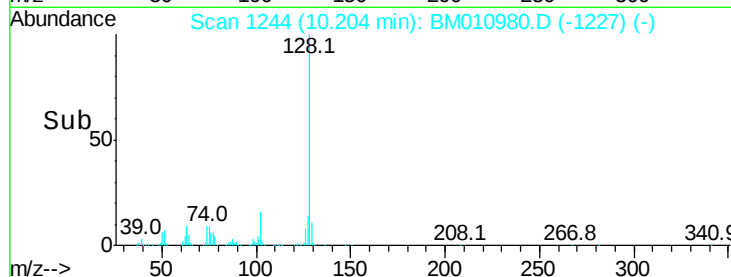
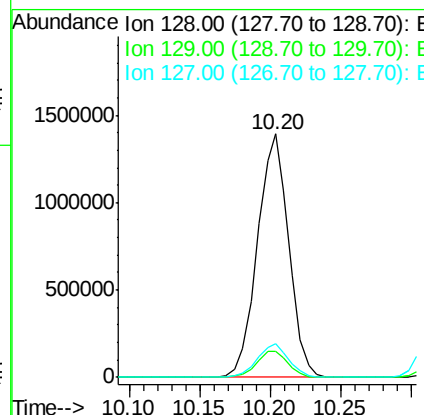
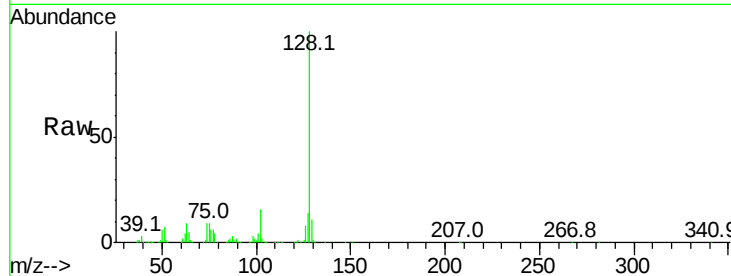
#31
Naphthalene
Concen: 39.234 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.7	10.4	15.6

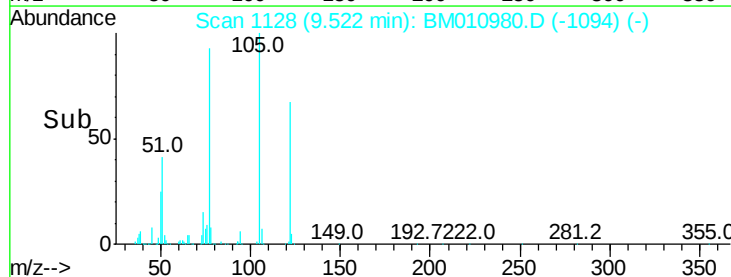
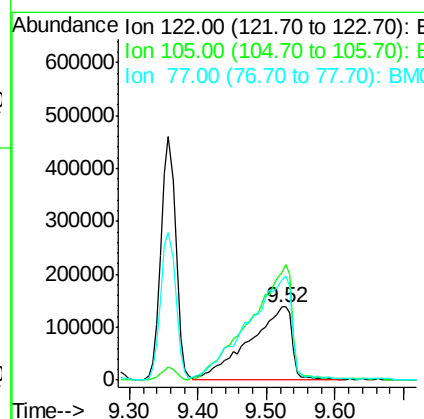
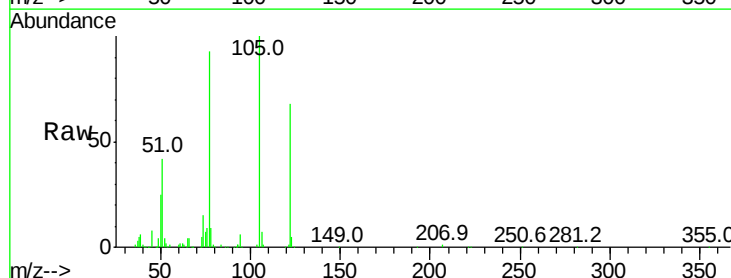
Manual Integrations
APPROVED

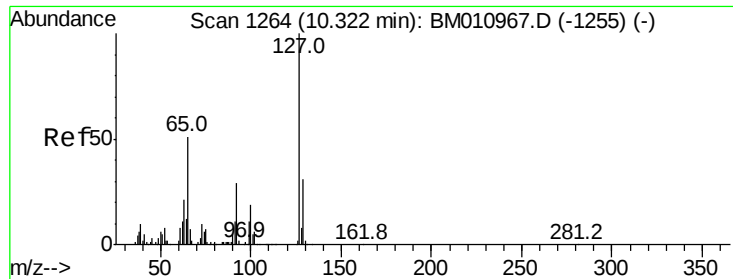
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#32
Benzoic acid
Concen: 43.624 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.3	99.9	139.9#
77	137.6	73.7	113.7#





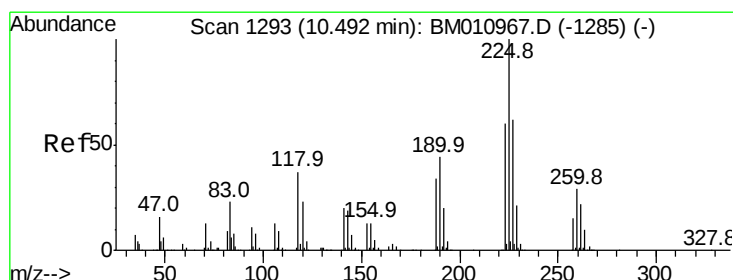
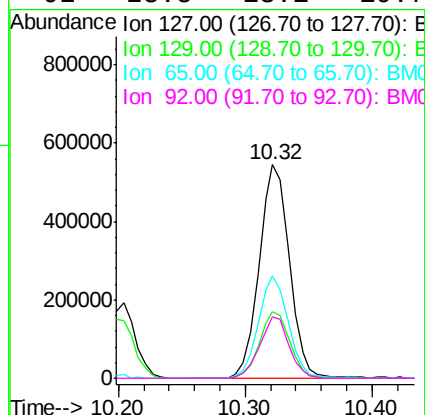
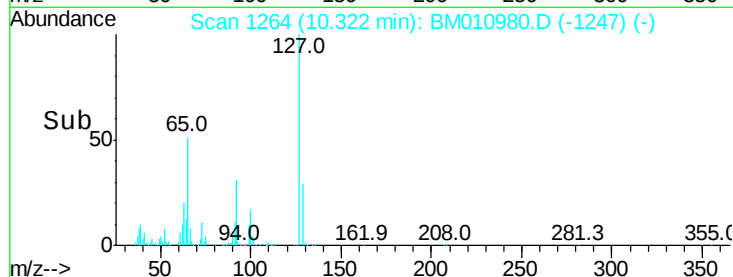
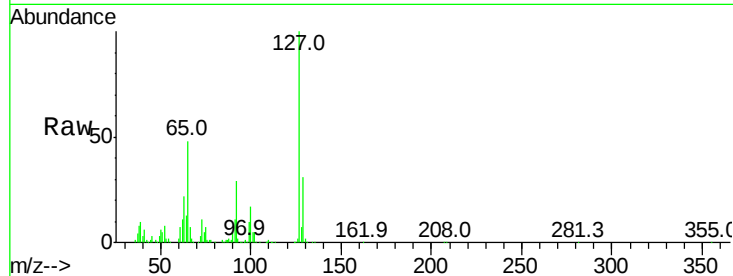
#33
4-Chloroaniline
Concen: 41.028 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.3	37.9		
65	47.7	17.6	26.4		
92	28.5	13.1	19.7		

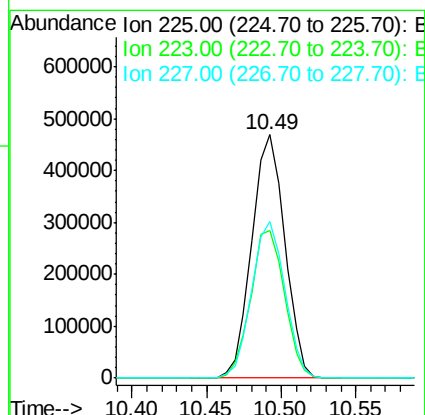
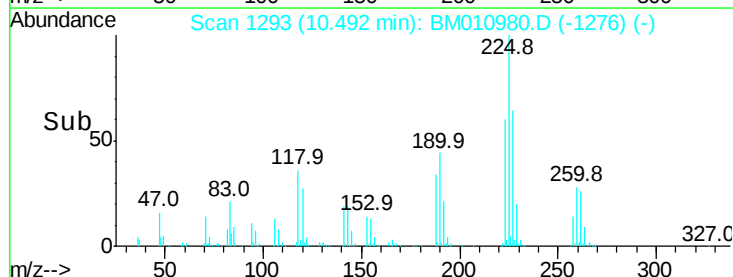
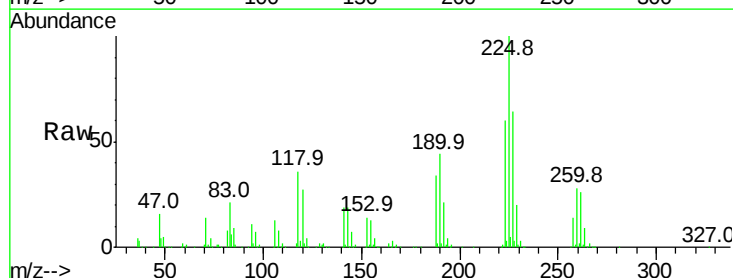
Manual Integrations
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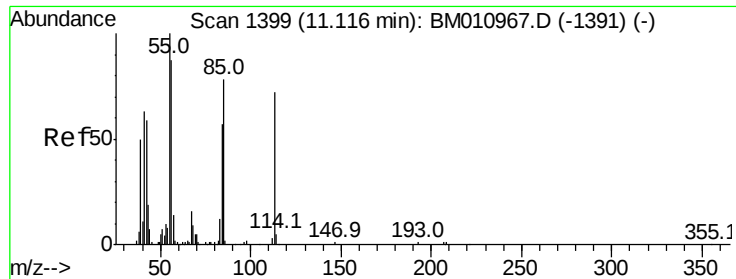
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#34
Hexachlorobutadiene
Concen: 38.708 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	47.9	71.9		
227	64.2	50.1	75.1		





#35

Caprolactam

Concen: 43.350 ng/ml

RT: 11.12 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

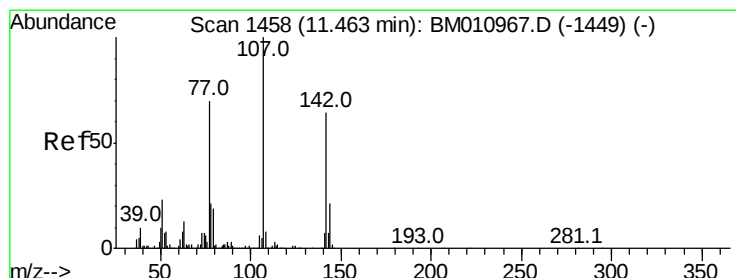
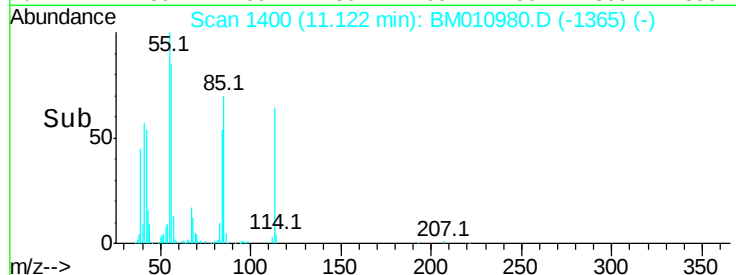
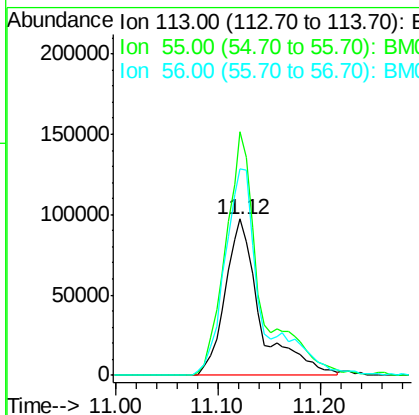
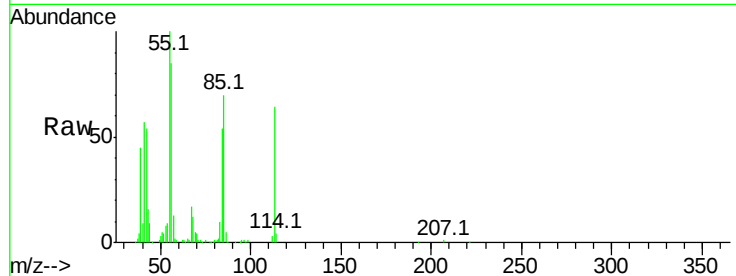
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	234228
Ion Ratio	Lower	Upper	
113	100		
55	156.1	145.9	185.9
56	132.2	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.561 ng/ml

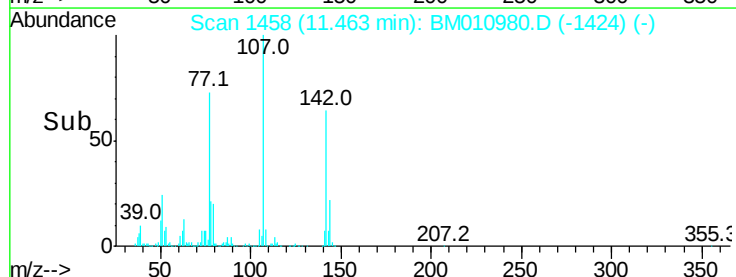
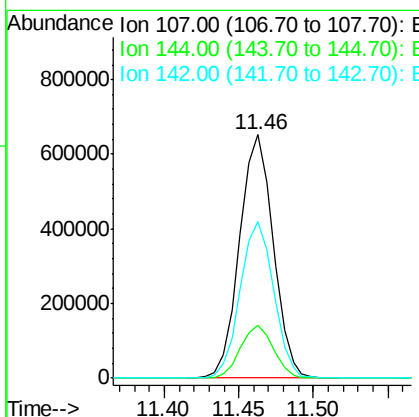
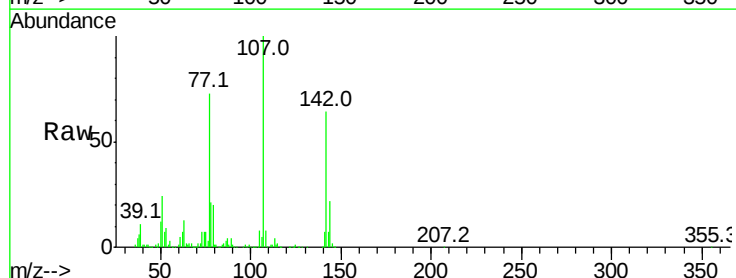
RT: 11.46 min Scan# 1458

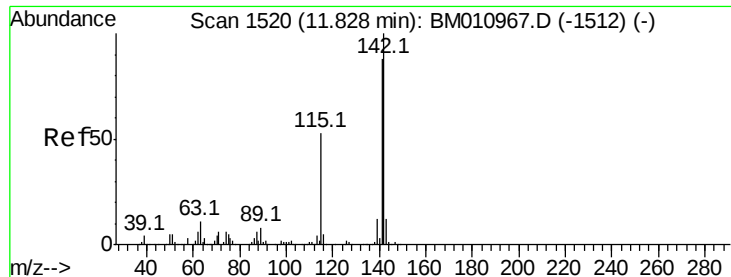
Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion:	107	Resp:	1022477
Ion Ratio	Lower	Upper	
107	100		
144	21.6	23.3	34.9#
142	64.4	72.6	109.0#





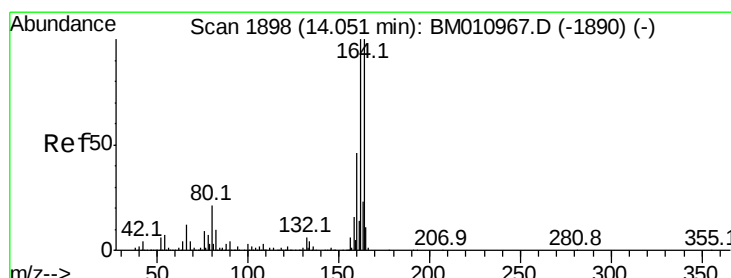
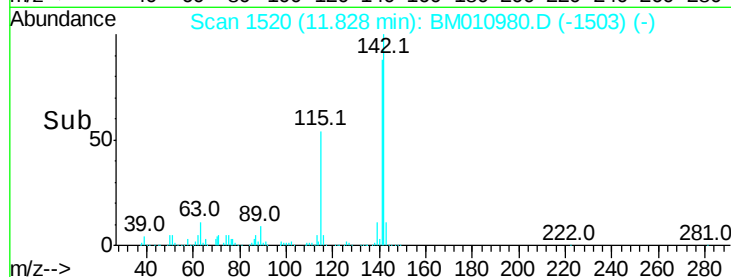
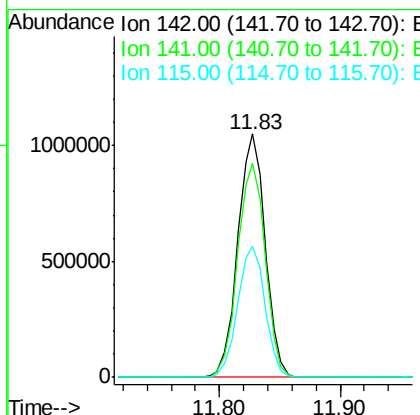
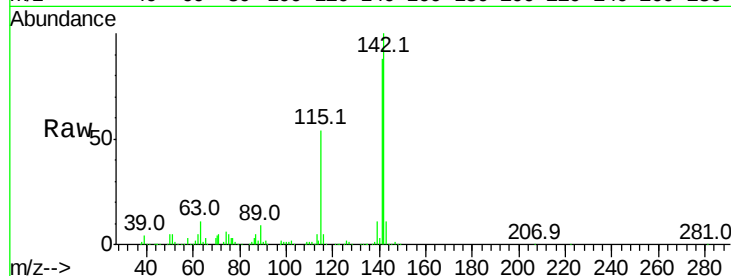
#37
2-Methylnaphthalene
Concen: 41.028 ng
RT: 11.83 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.9	107.9
115	53.7	25.4	38.0

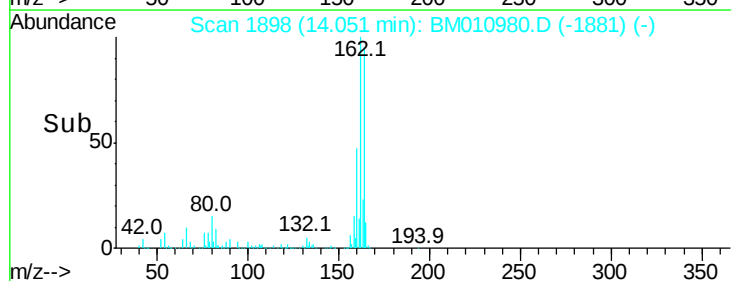
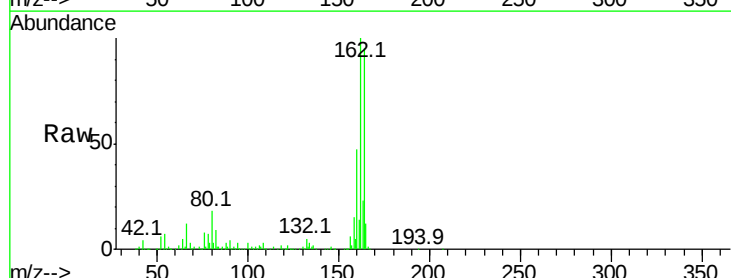
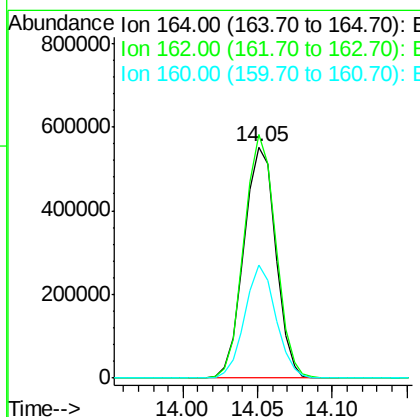
Manual Integrations
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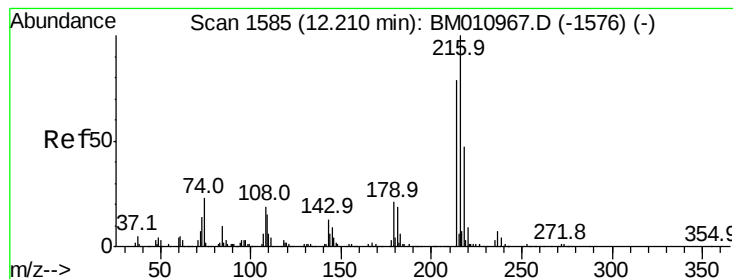
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	49.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.861 ng

RT: 12.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 1323743

Ion Ratio Lower Upper

216 100

214 76.7 0.0 0.0#

179 20.3 0.0 0.0#

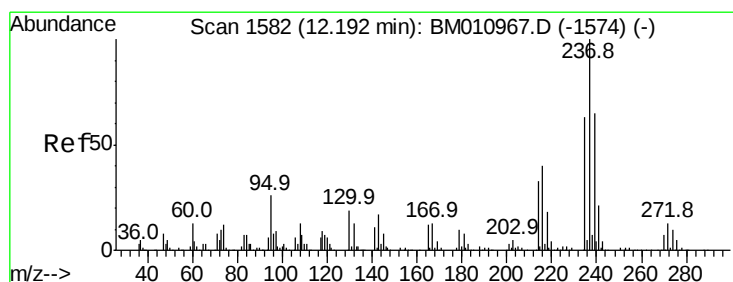
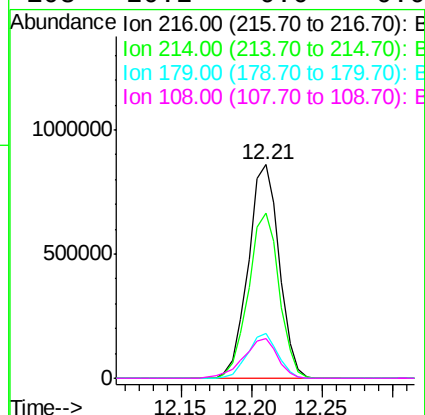
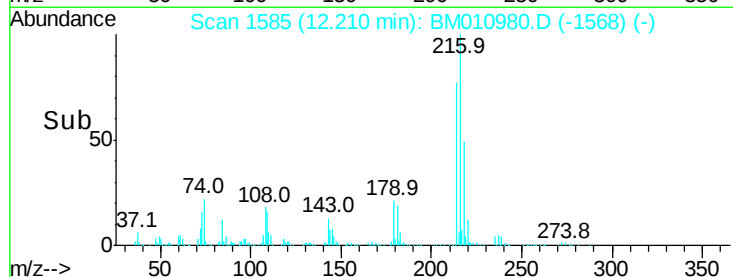
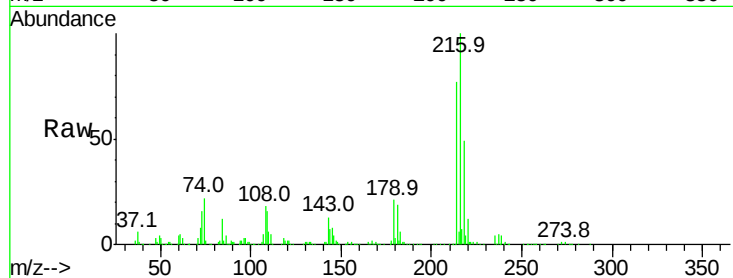
108 20.2 0.0 0.0#

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 36.661 ng

RT: 12.19 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

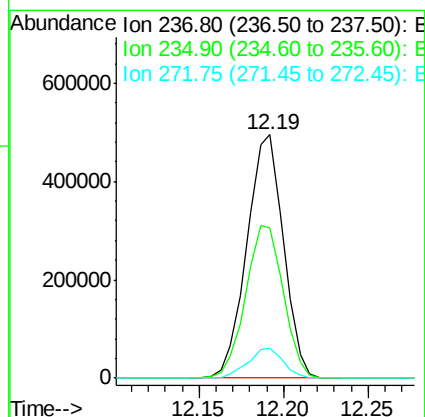
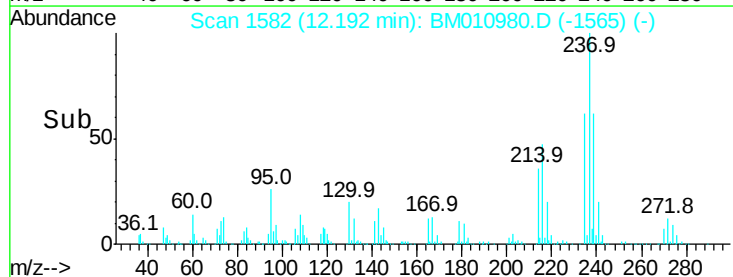
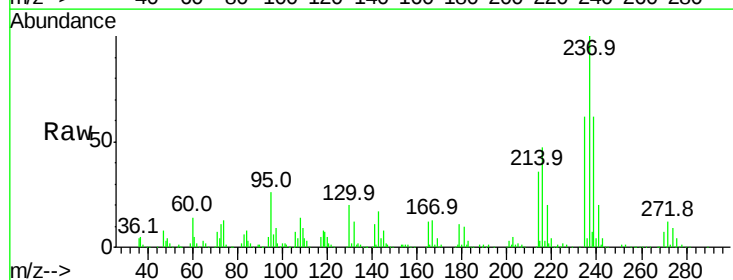
Tgt Ion:237 Resp: 746881

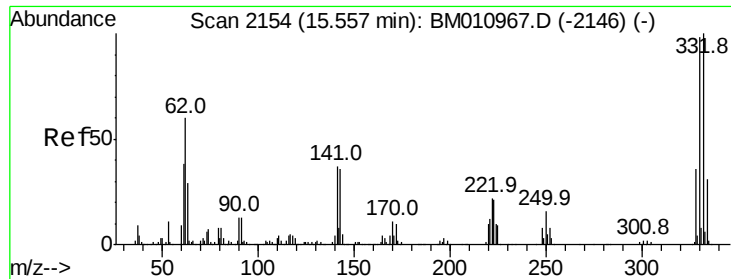
Ion Ratio Lower Upper

237 100

235 61.5 42.0 82.0

272 12.2 0.0 33.4





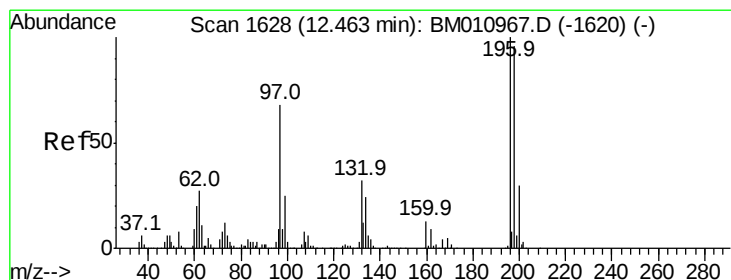
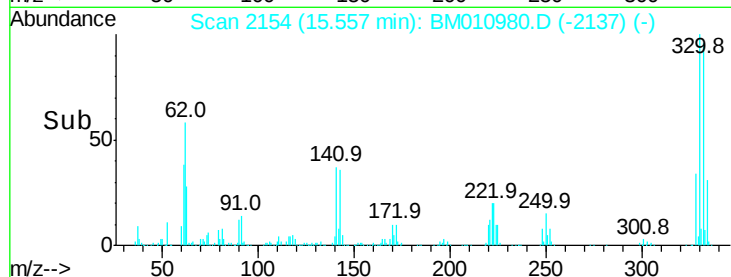
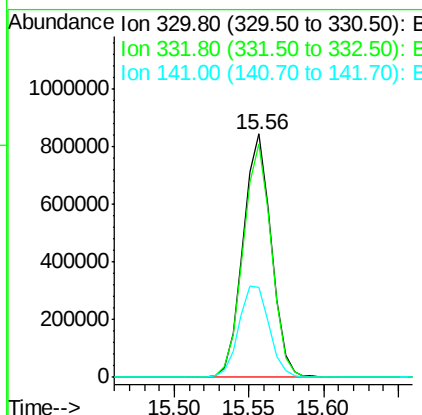
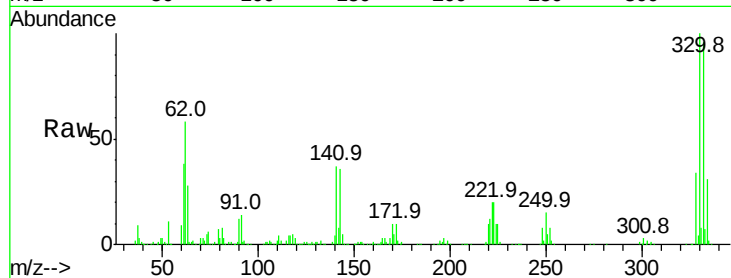
#41
 2,4,6-Tribromophenol
 Concen: 84.654 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 1104173
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 40.6 0.0 0.0#

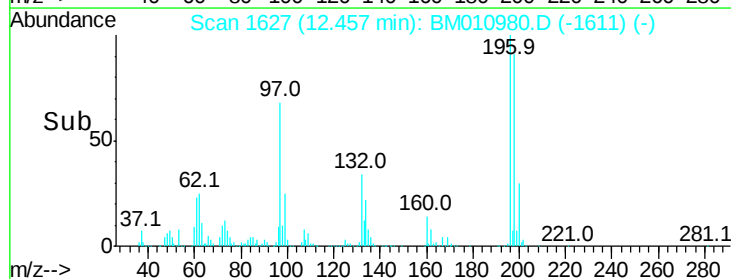
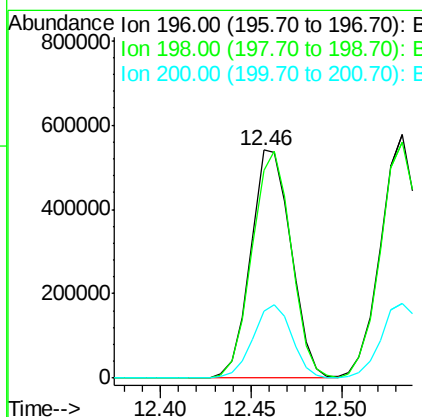
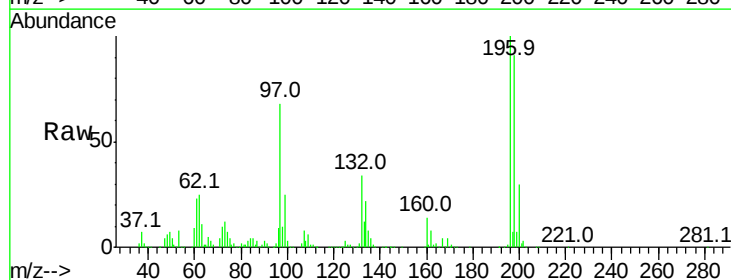
Manual Integrations
 APPROVED

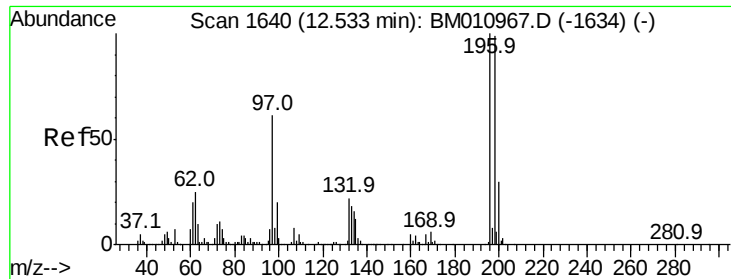
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.525 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:196 Resp: 836425
 Ion Ratio Lower Upper
 196 100
 198 91.1 76.3 114.5
 200 29.7 25.6 38.4





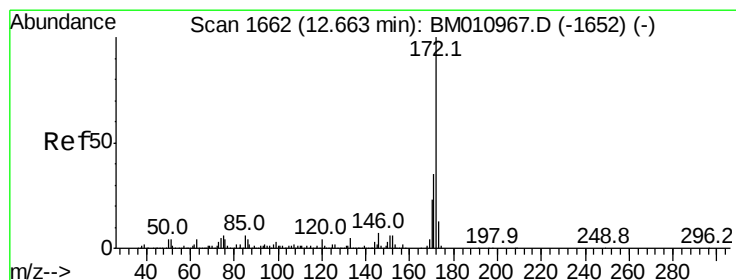
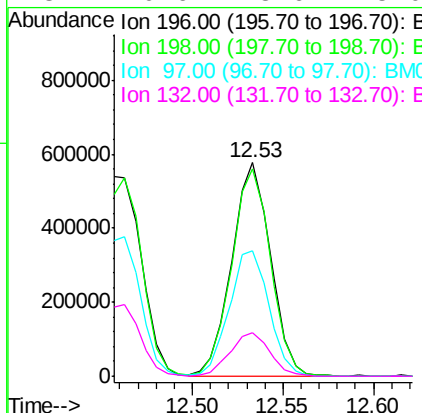
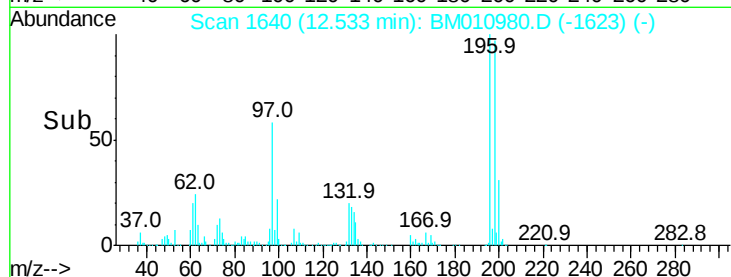
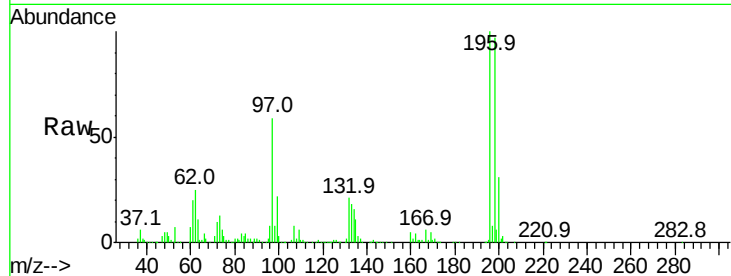
#43
 2,4,5-Trichlorophenol
 Concen: 39.197 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.9	79.4	119.0	
97	58.7	26.8	40.2	
132	20.6	18.6	28.0	

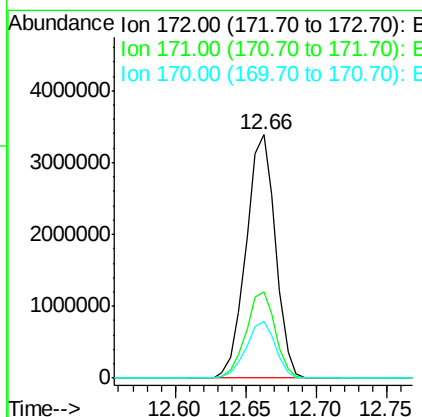
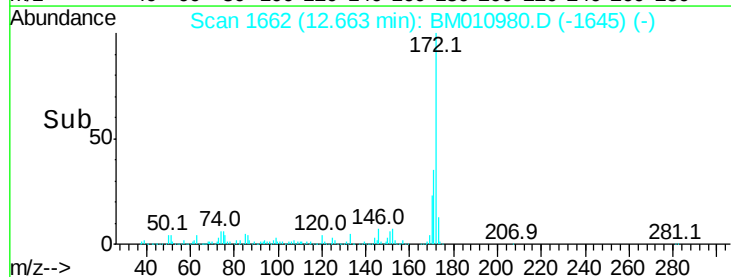
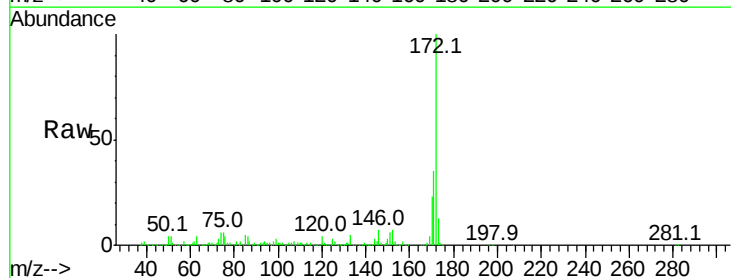
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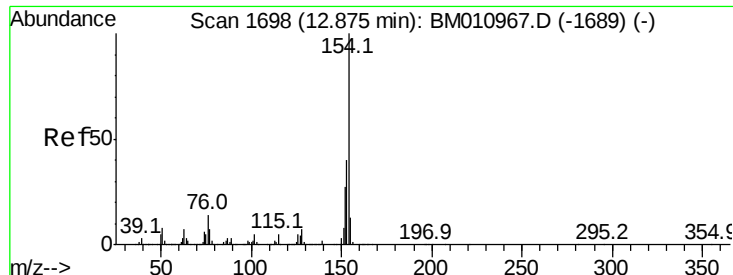
Sohil
 7/27/2017 6:21:33 PM



#44
 2-Fluorobiphenyl
 Concen: 75.928 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	28.5	42.7	
170	23.1	18.8	28.2	





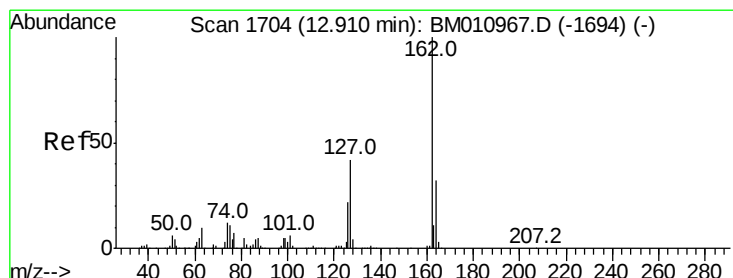
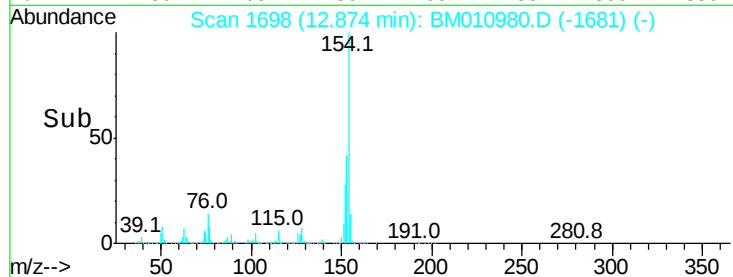
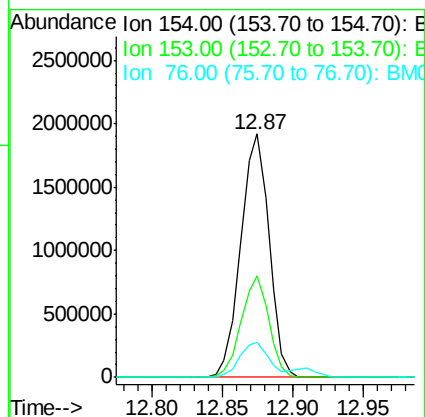
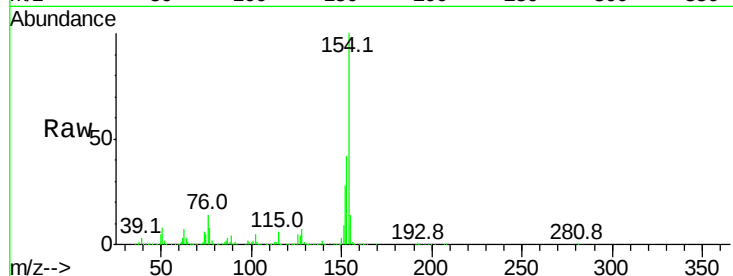
#45
 1,1'-Biphenyl
 Concen: 38.223 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.7	60.7
76	14.1	0.0	30.9

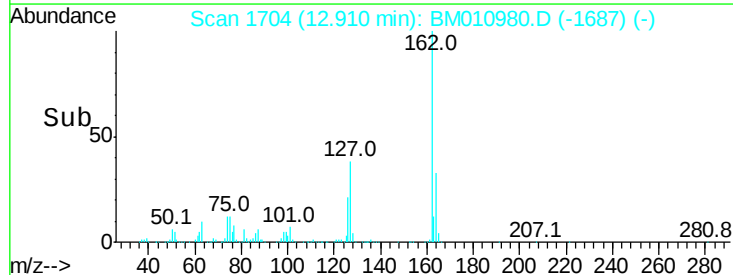
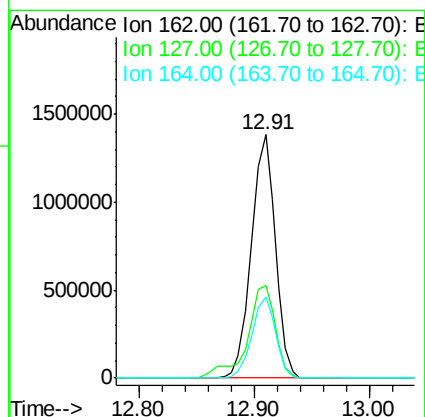
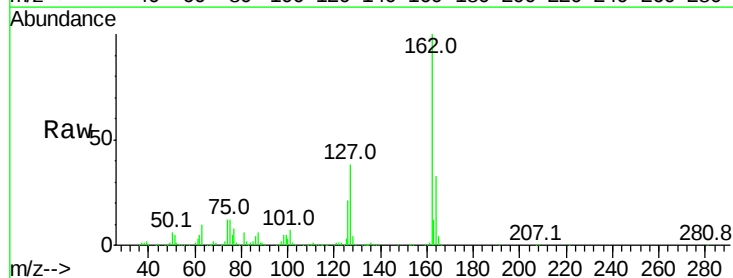
Manual Integrations
 APPROVED

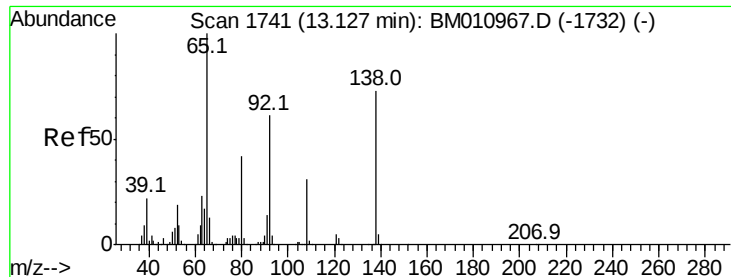
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.616 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	26.9	40.3
164	33.2	26.8	40.2





#47

2-Nitroaniline

Concen: 42.507 ng

RT: 13.13 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

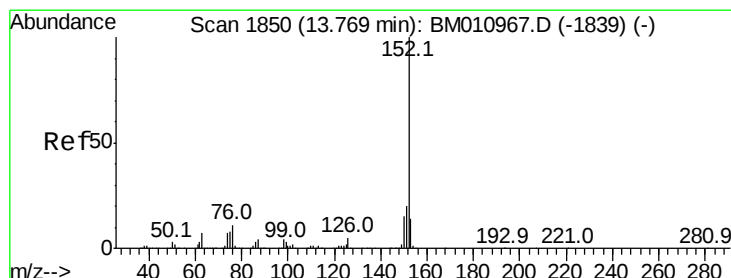
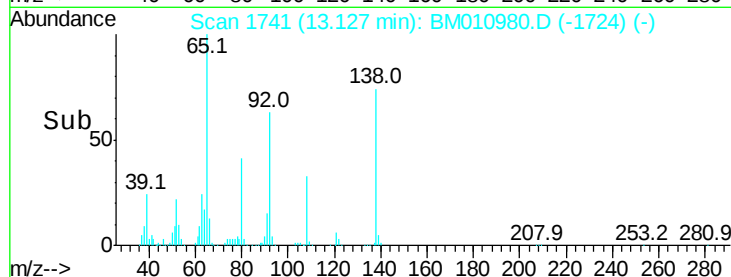
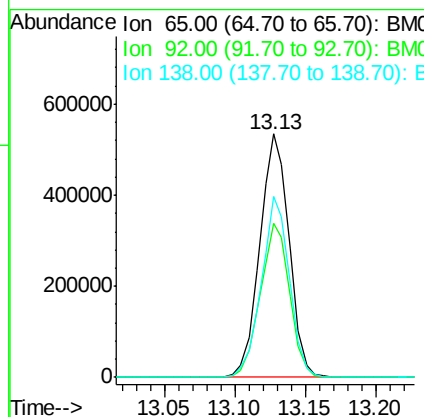
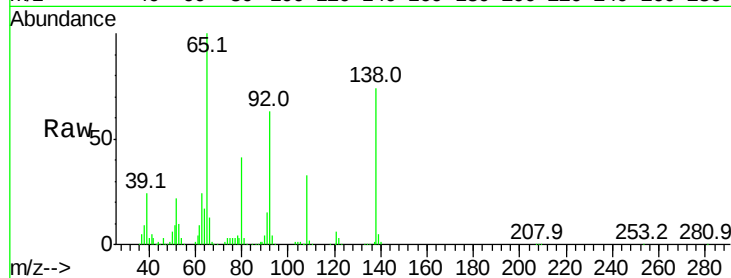
Tot Ion: 65 Resp: 779647
Ion Ratio Lower Upper

65	100		
92	63.1	59.1	88.7
138	74.3	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 39.354 ng

RT: 13.77 min Scan# 1850

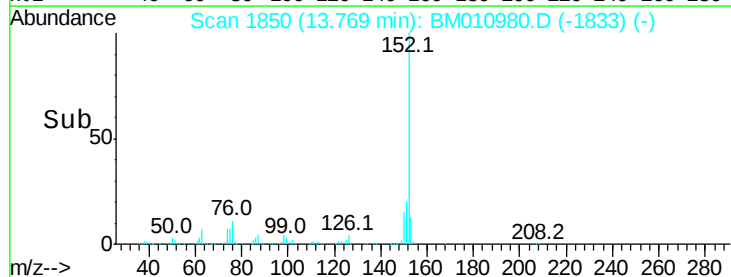
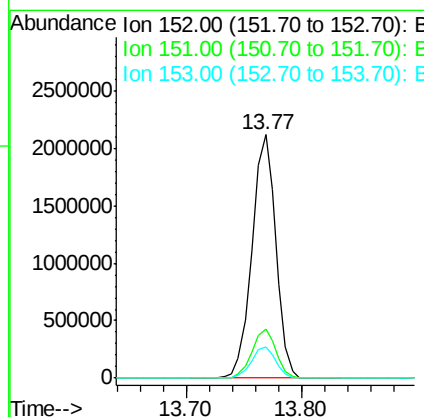
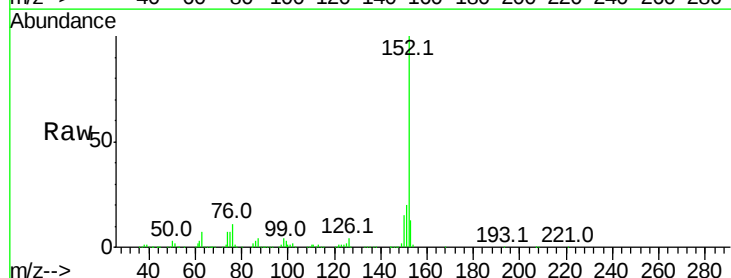
Delta R.T. -0.00 min

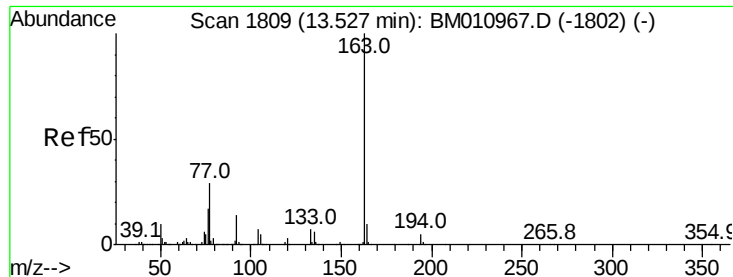
Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion: 152 Resp: 3044906
Ion Ratio Lower Upper

152	100		
151	20.0	15.9	23.9
153	13.0	10.6	16.0





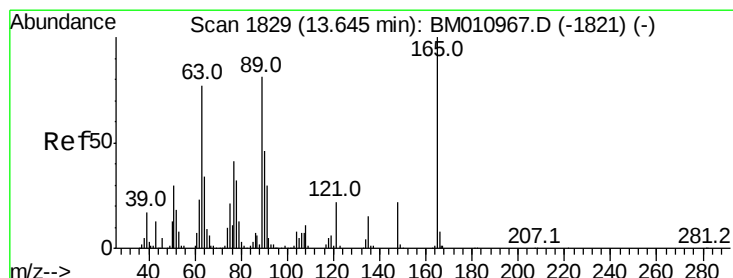
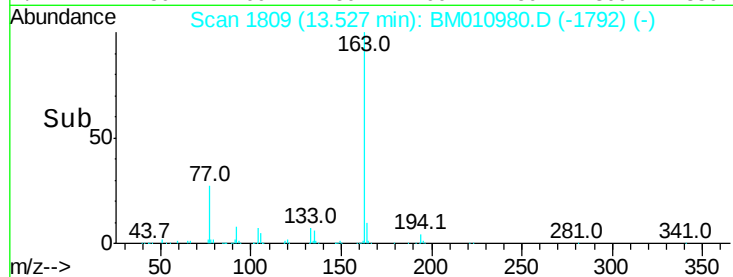
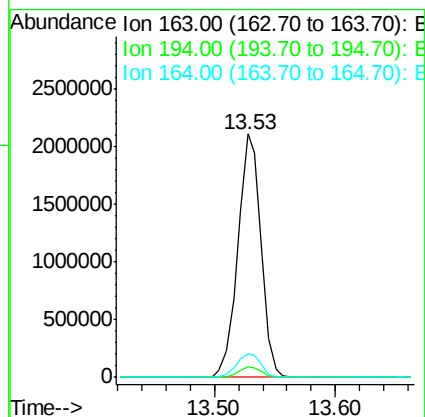
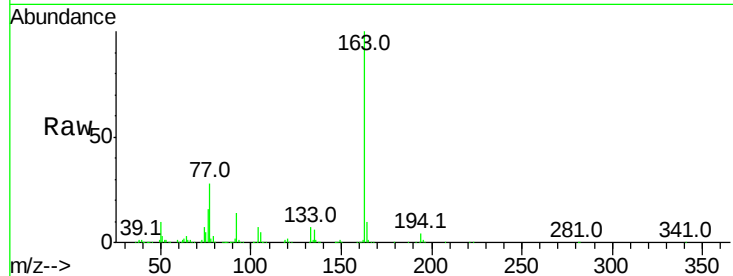
#49
Dimethylphthalate
Concen: 40.204 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.6	8.2	12.2

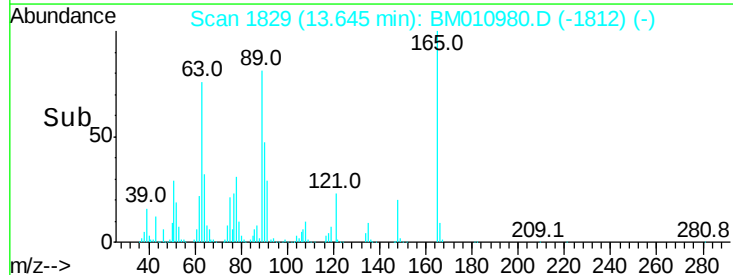
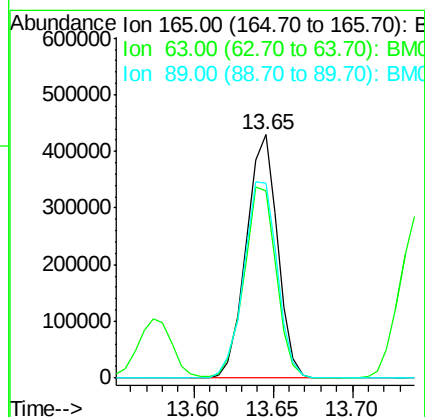
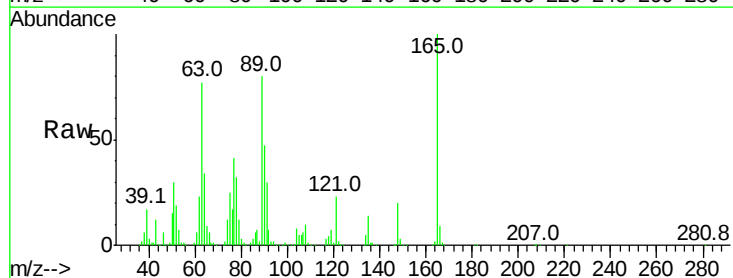
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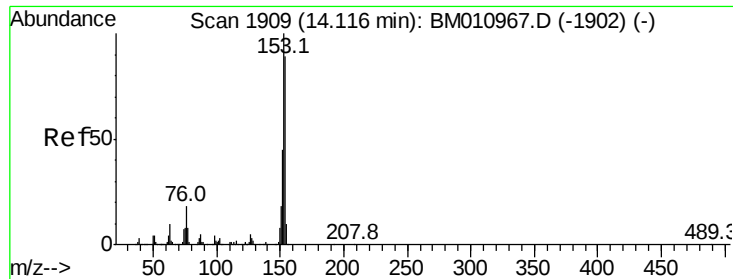
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.682 ng
RT: 13.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.0	44.1	66.1#
89	80.3	44.3	66.5#





#51

Acenaphthene

Concen: 38.356 ng

RT: 14.12 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1837546

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

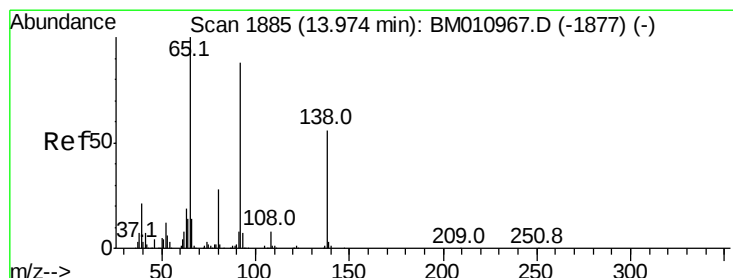
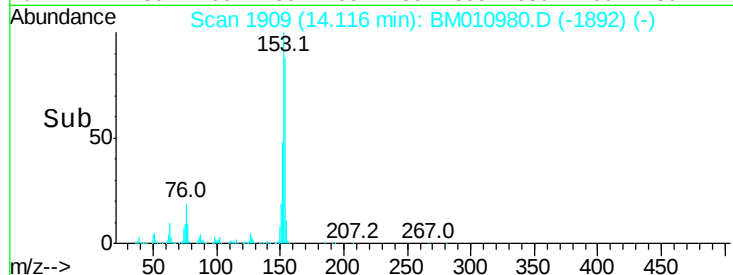
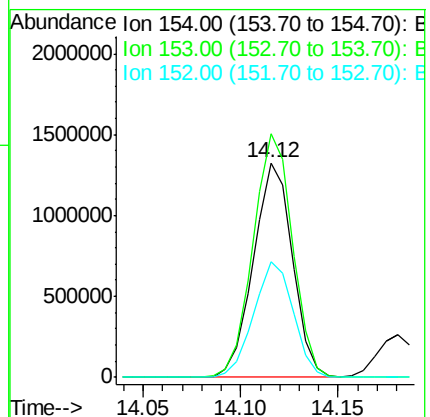
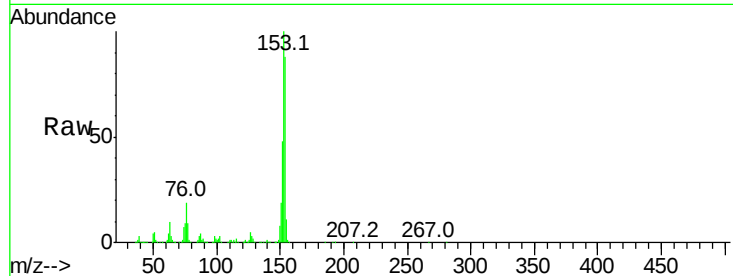
152 54.1 42.6 63.8

Manual Integrations

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#52

3-Nitroaniline

Concen: 42.580 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

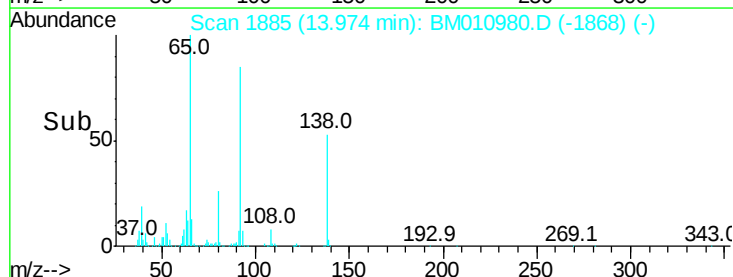
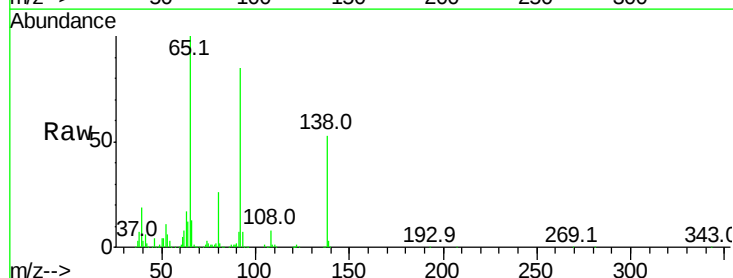
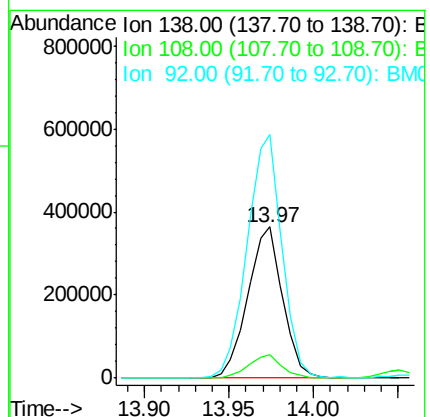
Tgt Ion:138 Resp: 520173

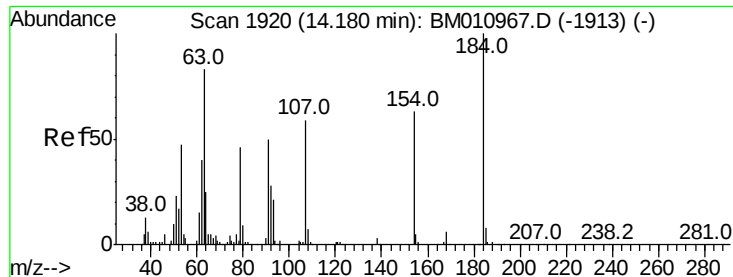
Ion Ratio Lower Upper

138 100

108 15.6 7.3 10.9#

92 161.1 76.6 114.8#





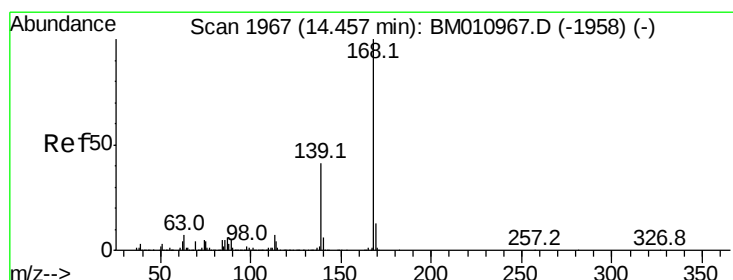
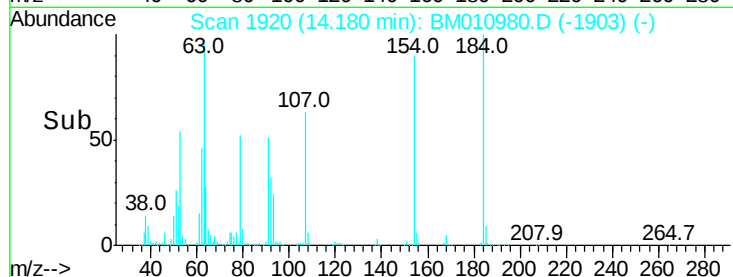
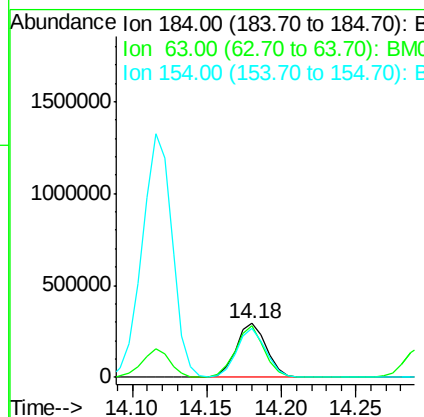
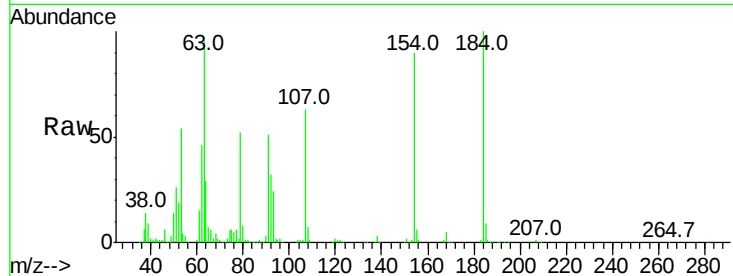
#53
2,4-Dinitrophenol
Concen: 41.691 ng
RT: 14.18 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	95.1	69.2	103.8	
154	90.1	53.3	79.9	

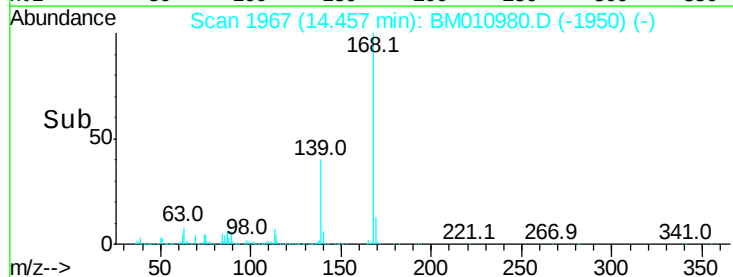
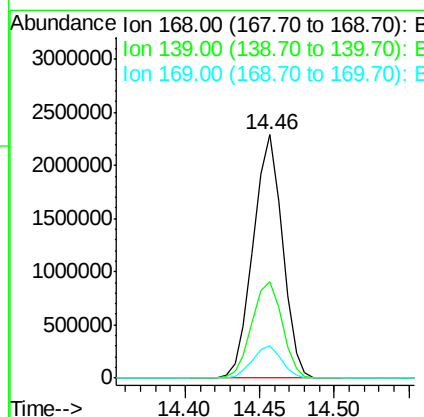
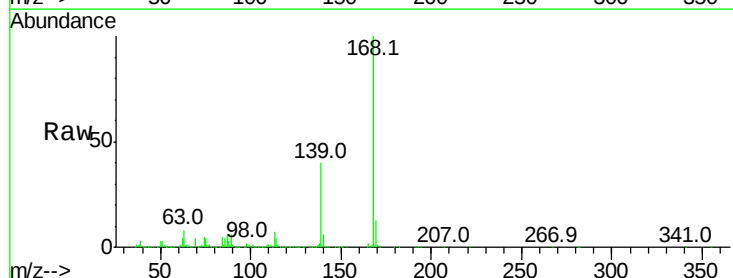
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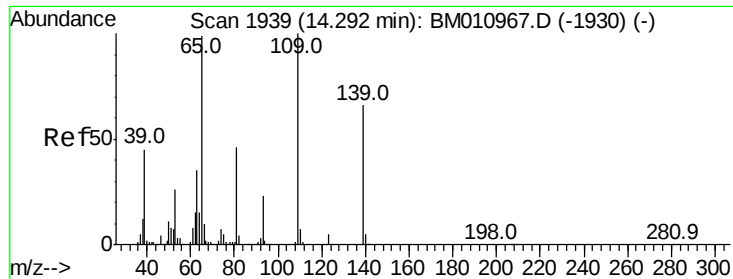
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#54
Dibenzofuran
Concen: 39.871 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	27.3	40.9	
169	13.5	10.6	16.0	





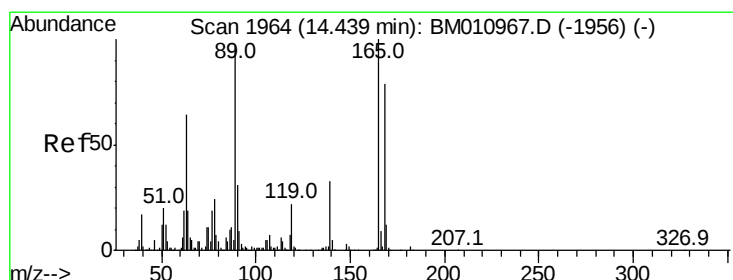
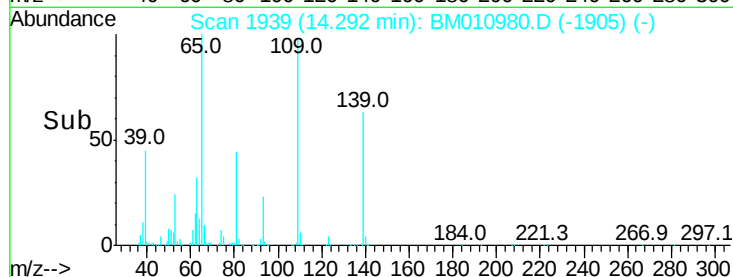
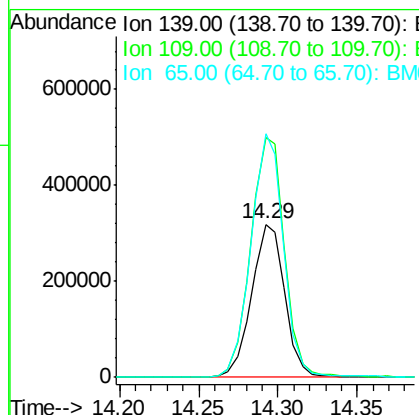
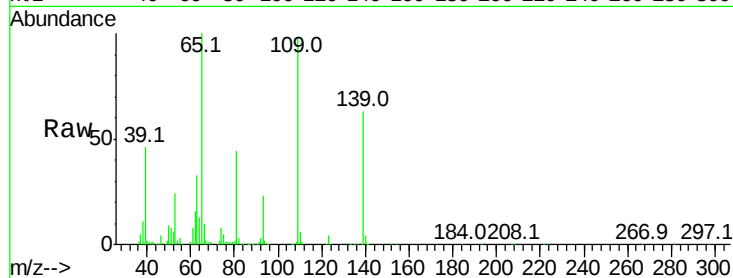
#55
4-Nitrophenol
Concen: 43.108 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	156.2	130.0	170.0
65	158.9	130.0	170.0

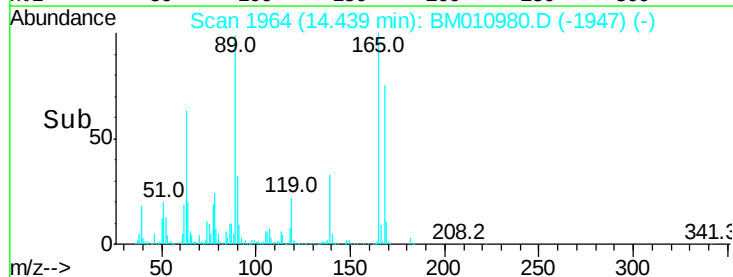
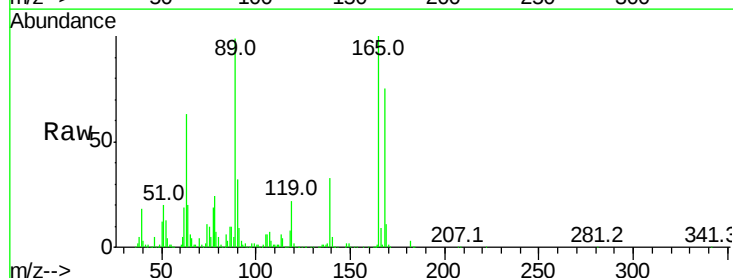
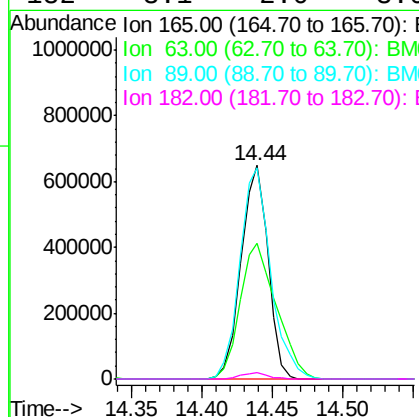
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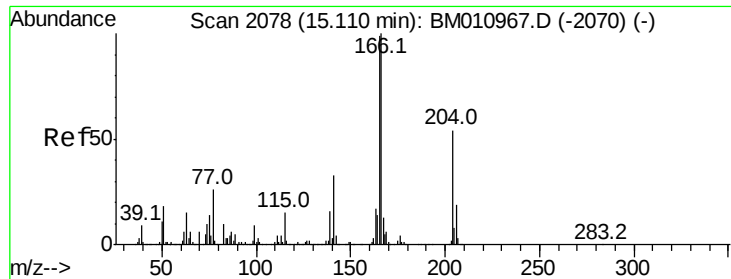
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.531 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.4	52.4	78.6
89	99.2	72.4	108.6
182	3.1	2.0	3.0#





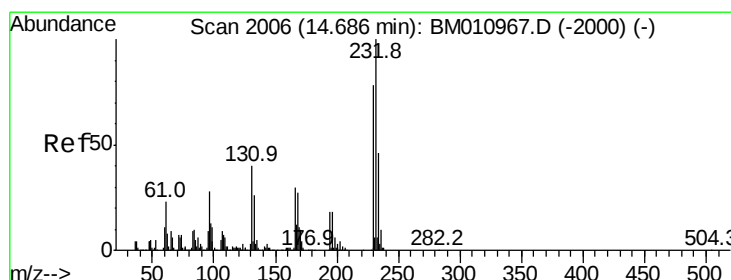
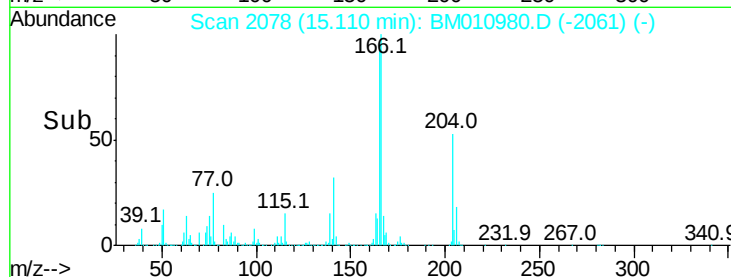
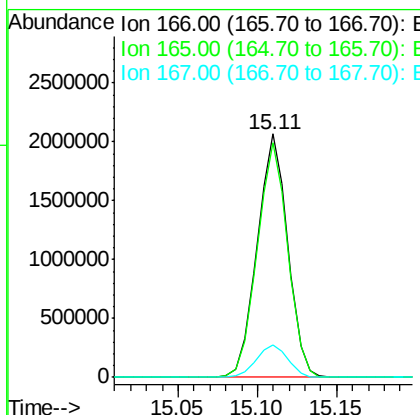
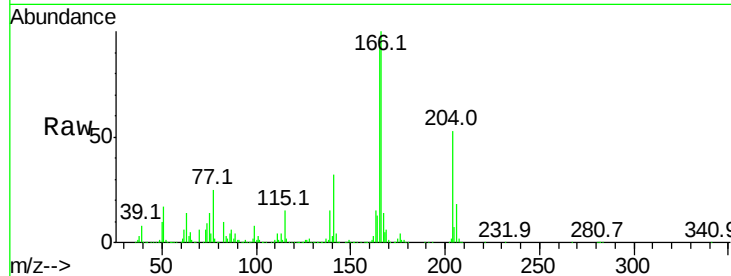
#57
 Fluorene
 Concen: 40.889 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.0	118.4
167	13.5	10.3	15.5

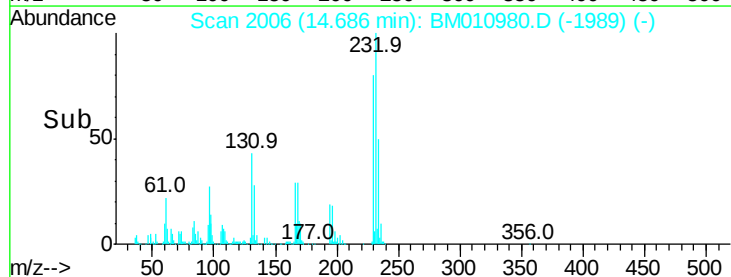
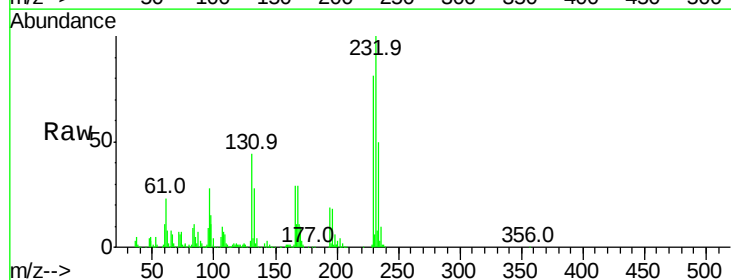
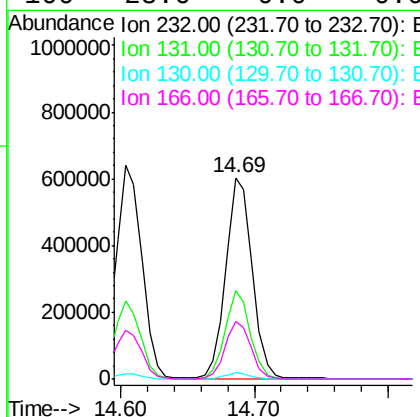
Manual Integrations
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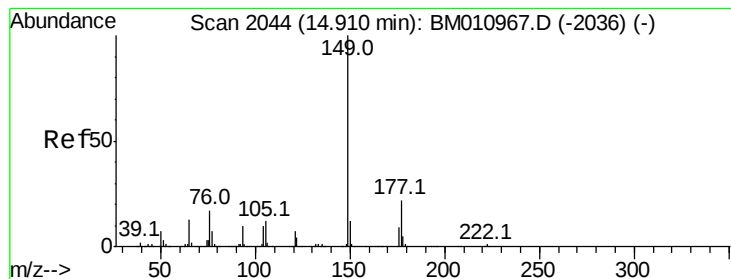
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.748 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	0.0	0.0#
130	2.9	0.0	0.0#
166	28.6	0.0	0.0#





#59

Diethylphthalate

Concen: 41.032 ng

RT: 14.91 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2917246

Ion Ratio Lower Upper

149 100

177 22.1 18.3 27.5

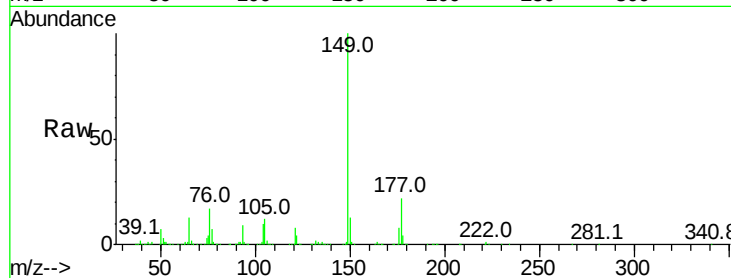
150 12.6 9.8 14.8

Manual Integrations

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Sohil

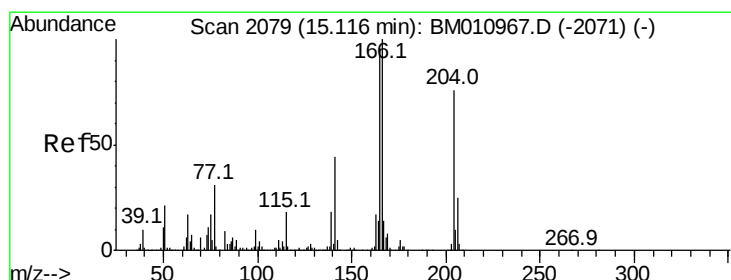
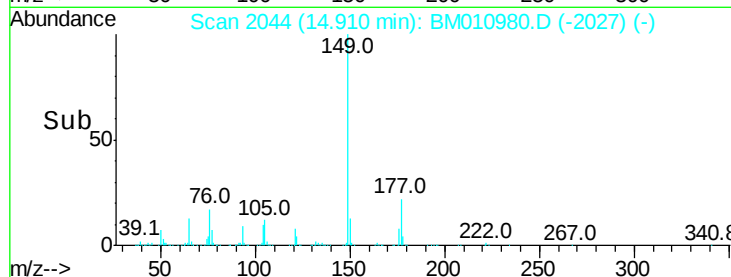
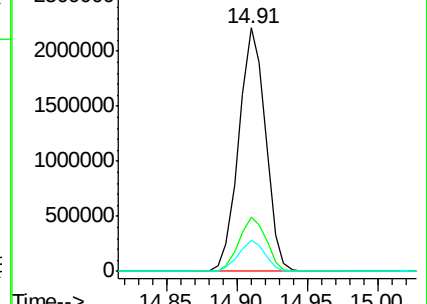
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.582 ng

RT: 15.12 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

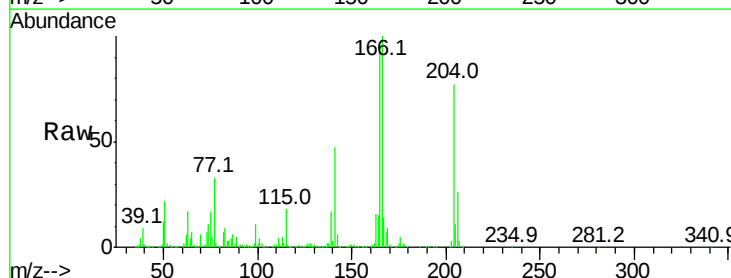
Tgt Ion:204 Resp: 1615158

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

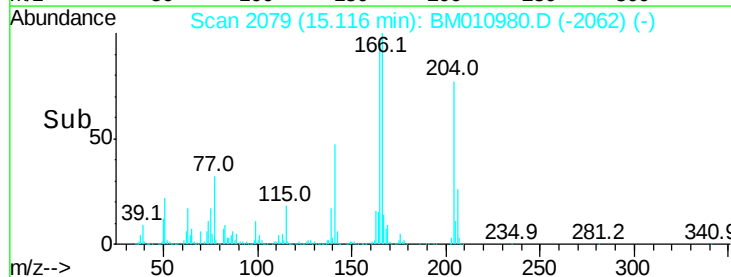
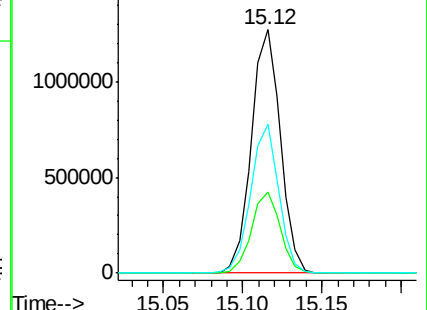
141 61.3 45.2 67.8

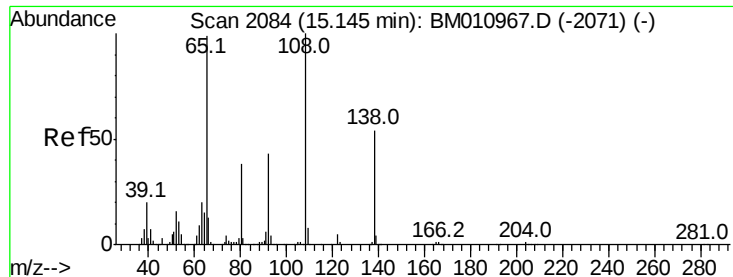


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





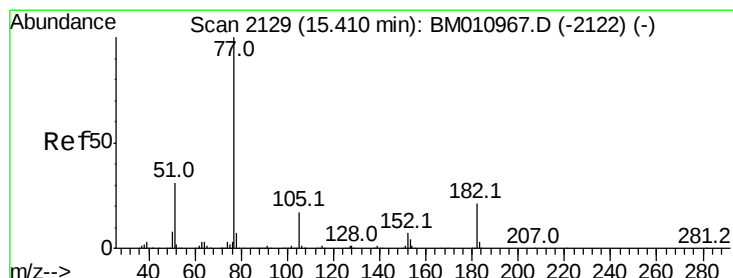
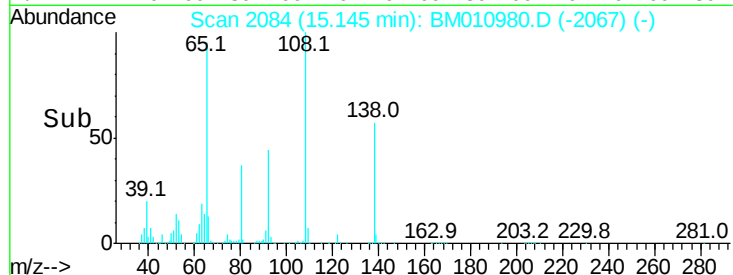
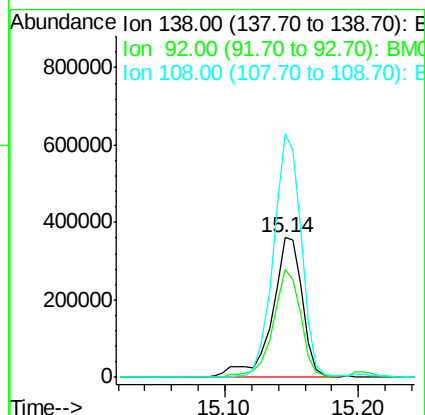
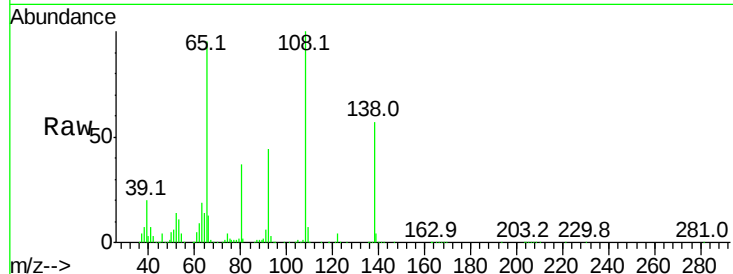
#61
4-Nitroaniline
Concen: 44.095 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	77.5	16.7	56.7#
108	174.7	37.6	77.6#

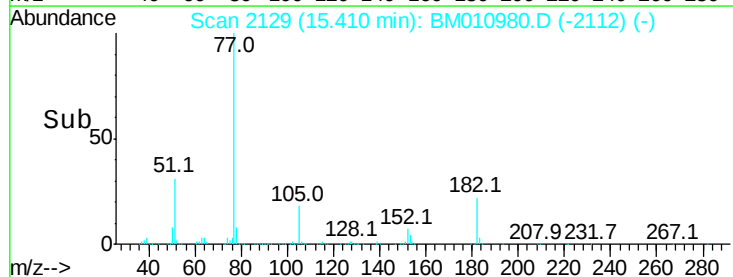
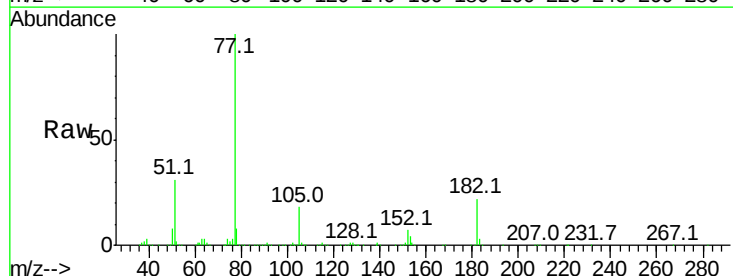
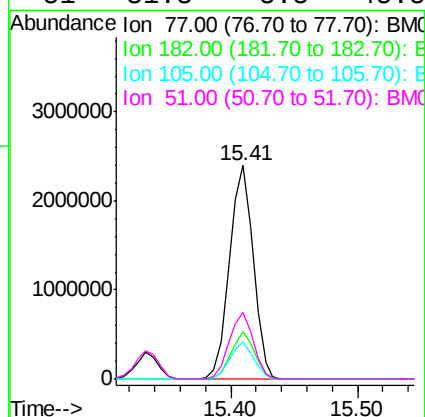
Manual Integrations
APPROVED

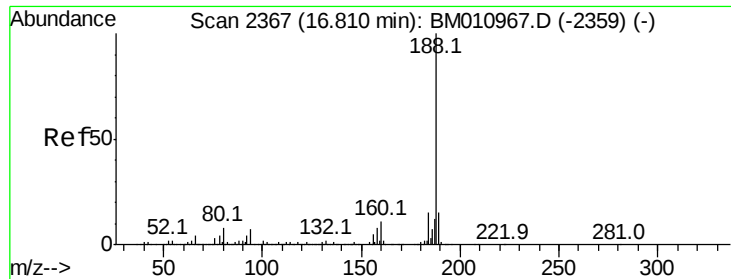
Sohil
7/27/2017 6:21:33 PM



#62
Azobenzene
Concen: 40.532 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	6.5	46.5
105	17.6	3.8	43.8
51	31.3	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:188 Resp: 2202638

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

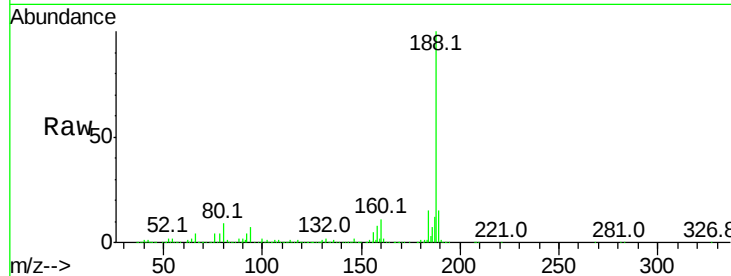
80 8.5 9.3 13.9#

Manual Integrations

APPROVED

Sohil

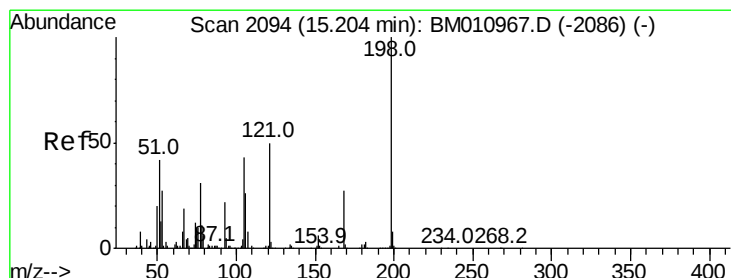
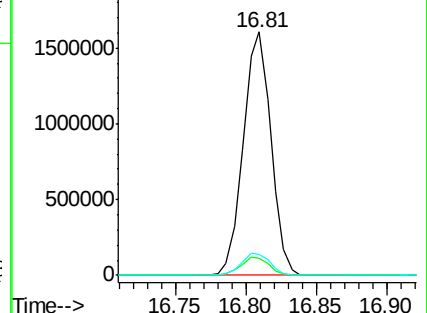
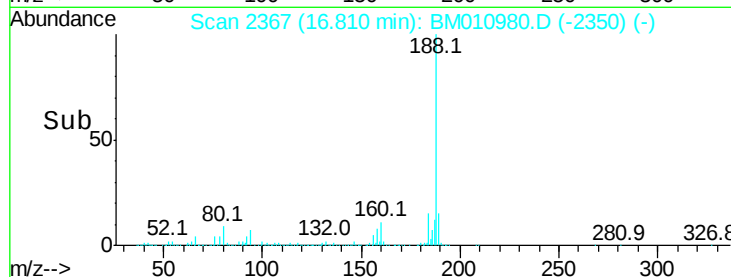
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.610 ng

RT: 15.20 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

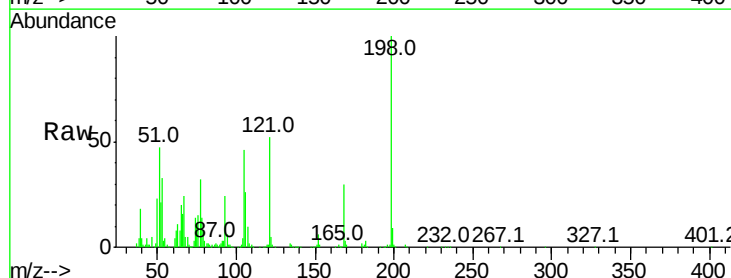
Tgt Ion:198 Resp: 605553

Ion Ratio Lower Upper

198 100

51 47.1 28.8 68.8

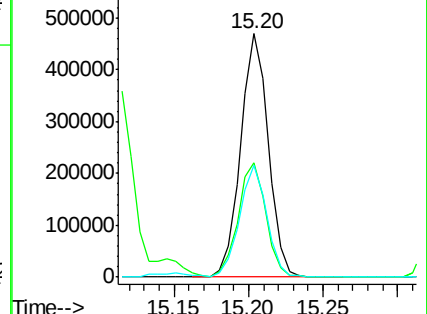
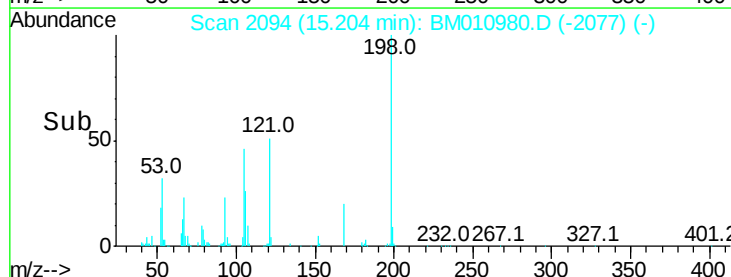
105 46.0 30.5 70.5

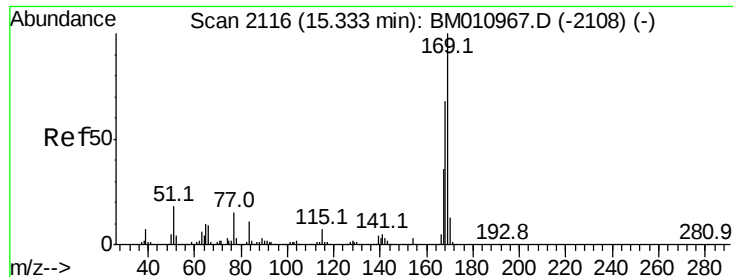


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





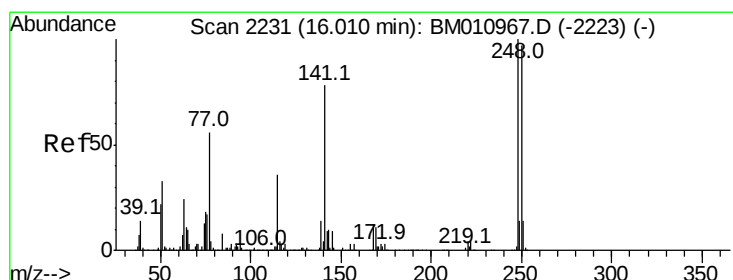
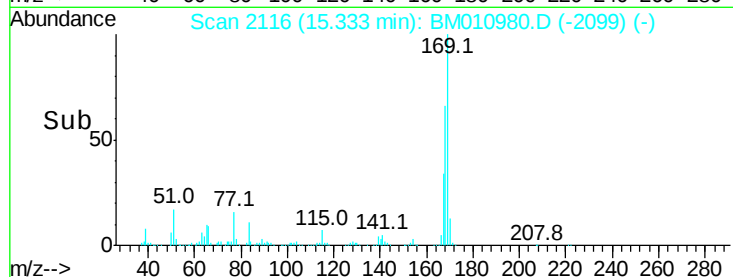
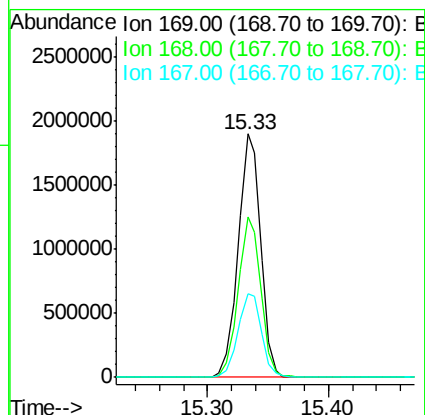
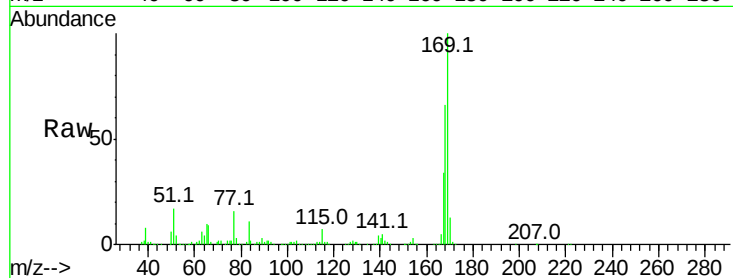
#65
n-Nitrosodiphenylamine
Concen: 38.949 ng
RT: 15.33 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.9	80.9
167	34.5	28.9	43.3

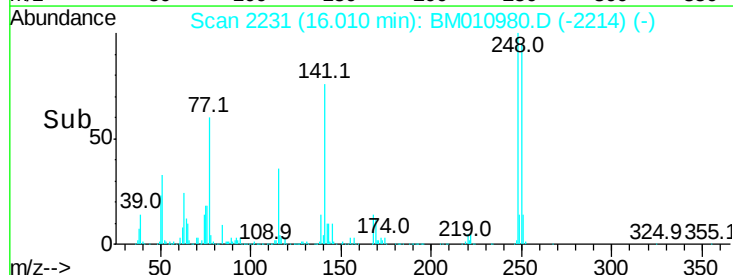
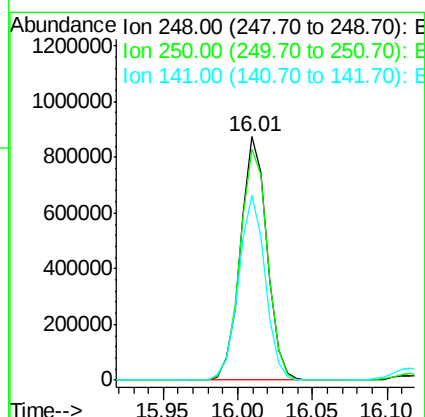
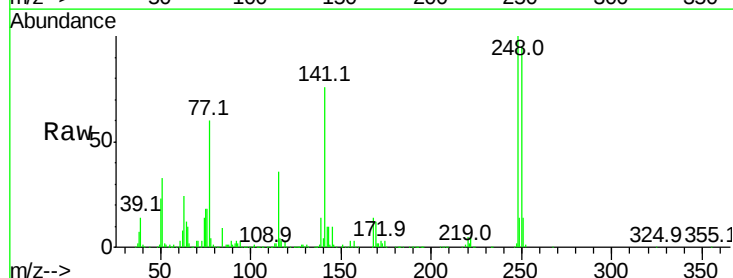
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 37.969 ng
RT: 16.01 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.4	116.0
141	76.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 38.319 ng

RT: 16.12 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 1226078

Ion Ratio Lower Upper

284 100

142 32.8 20.4 30.6#

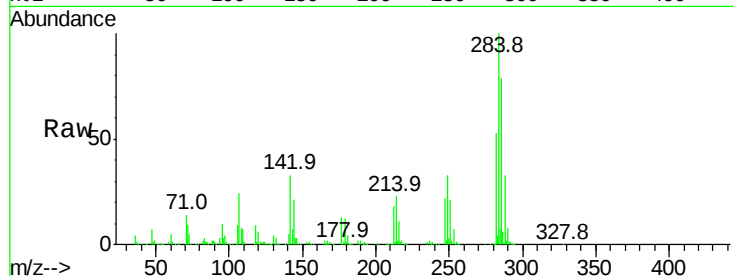
249 33.4 23.8 35.6

Manual Integrations

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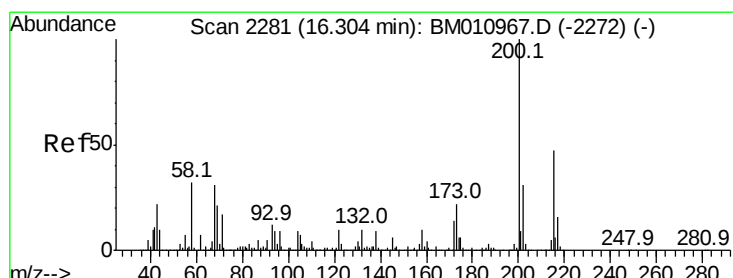
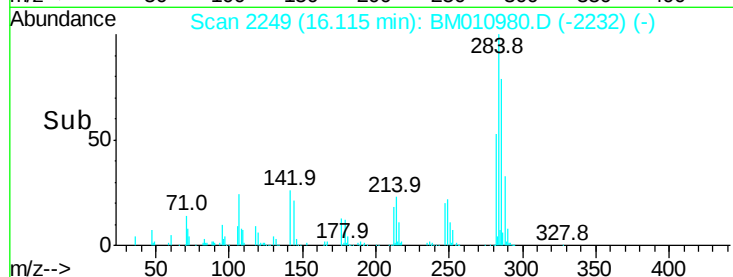
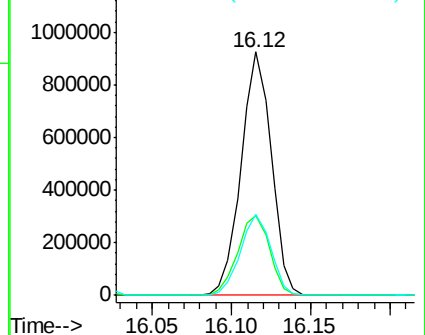
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.578 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

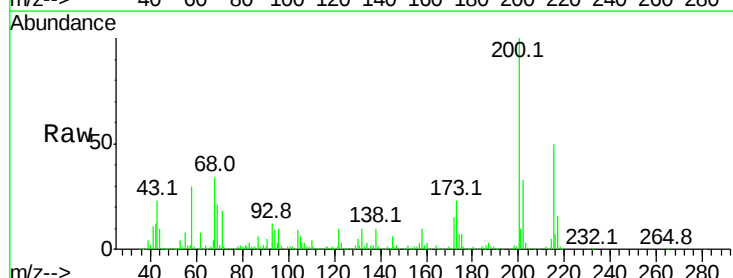
Tgt Ion:200 Resp: 1050304

Ion Ratio Lower Upper

200 100

173 23.5 4.8 44.8

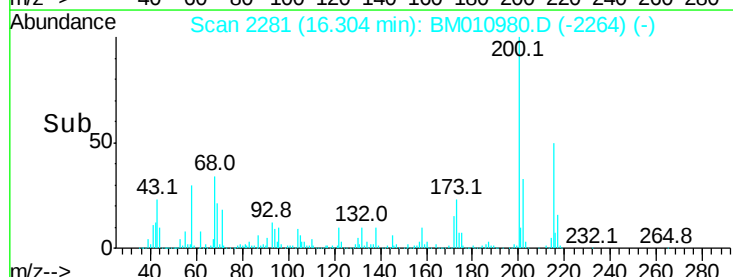
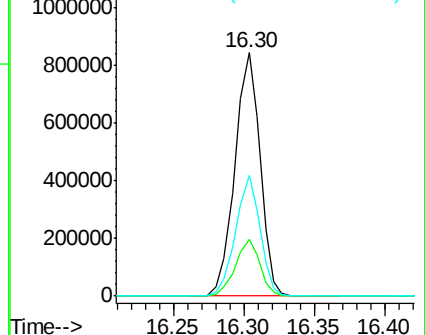
215 49.7 26.9 66.9

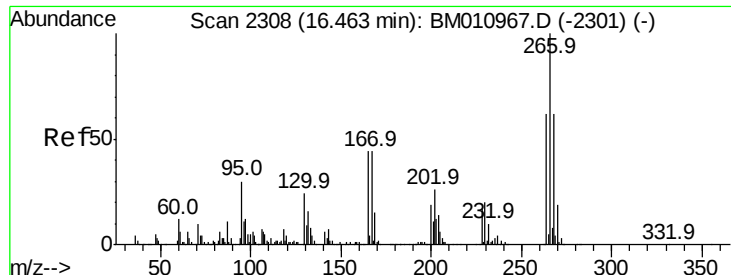


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





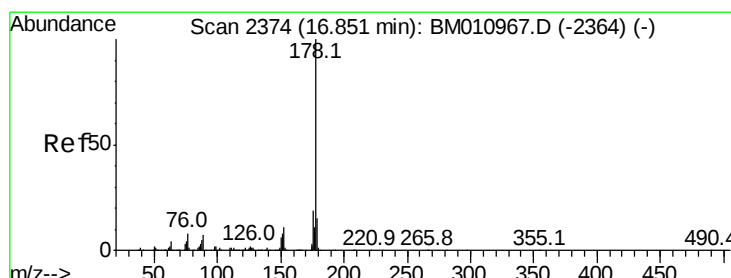
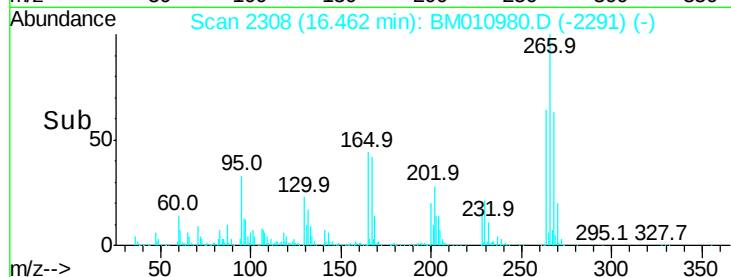
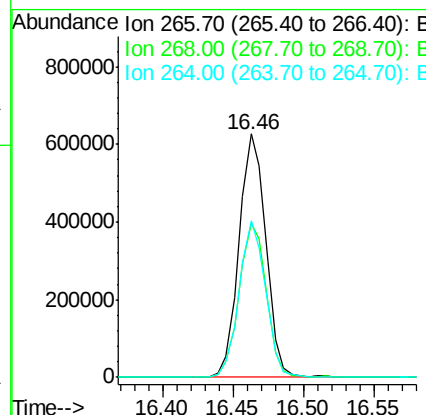
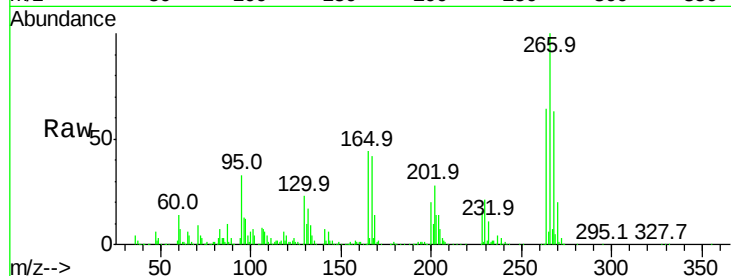
#69
 Pentachlorophenol
 Concen: 40.821 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	64.1	49.0	73.4

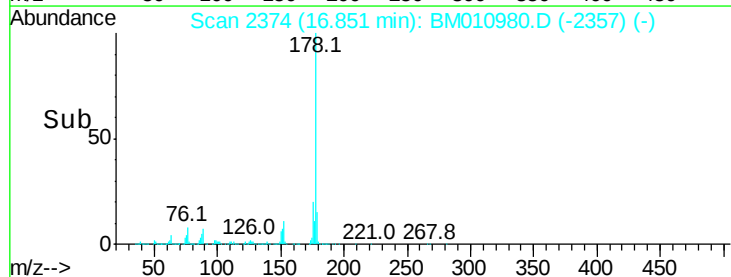
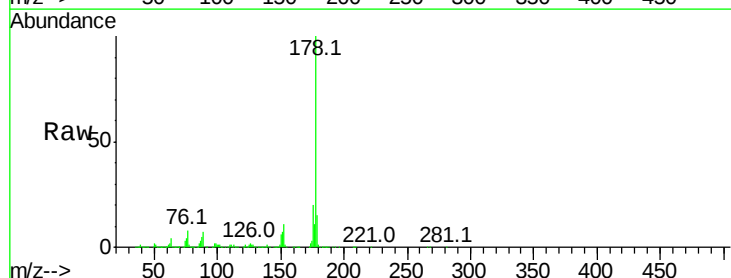
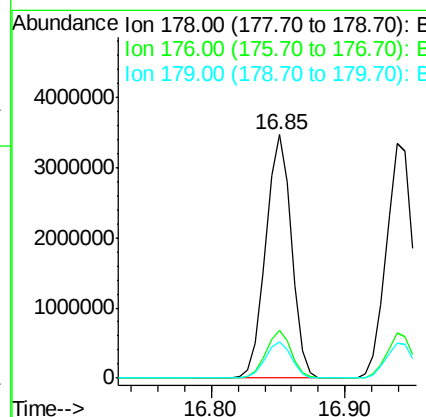
Manual Integrations
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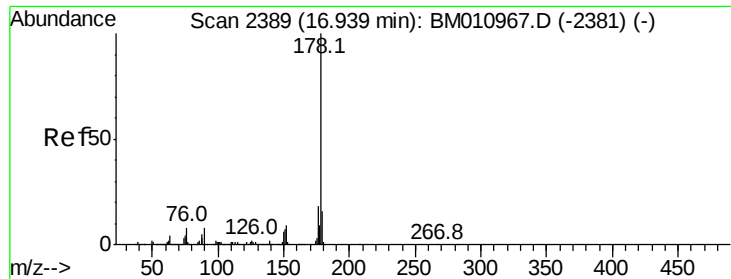
Sohil
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#70
 Phenanthrene
 Concen: 39.998 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	14.8	12.1	18.1





#71
 Anthracene
 Concen: 39.983 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

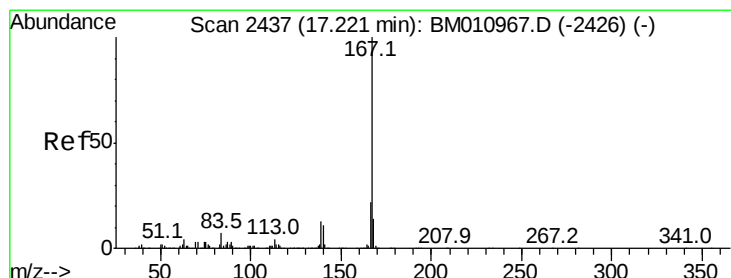
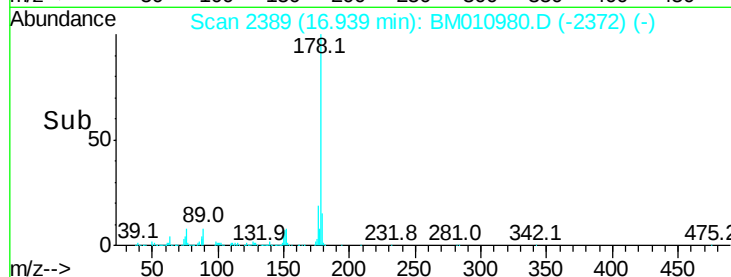
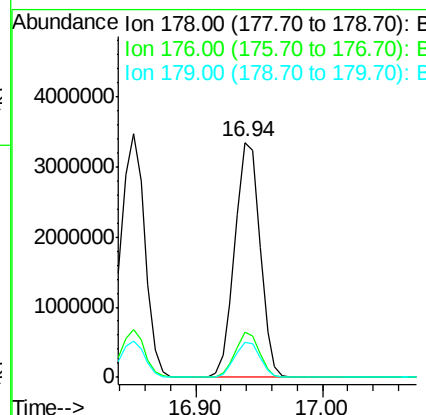
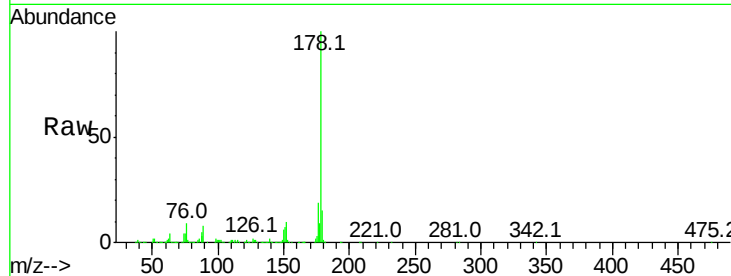
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 4599063

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.0	12.6	19.0

Manual Integrations
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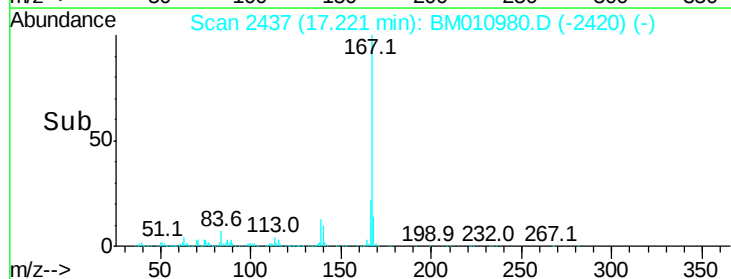
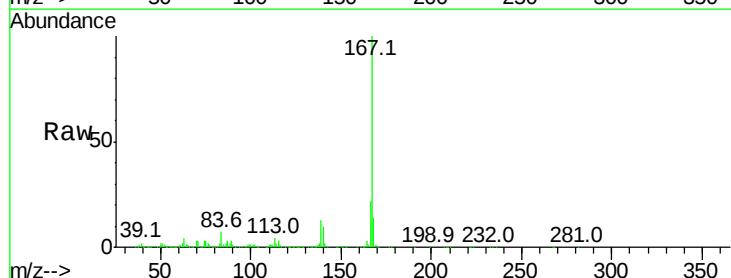
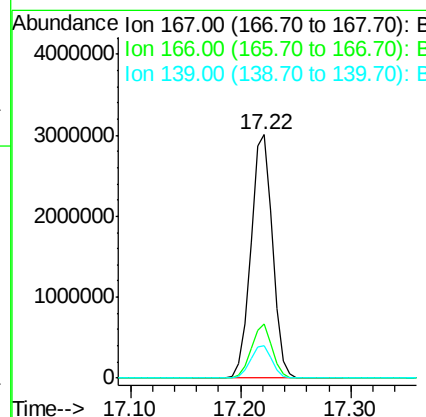
Sohil
 7/27/2017 6:21:33 PM

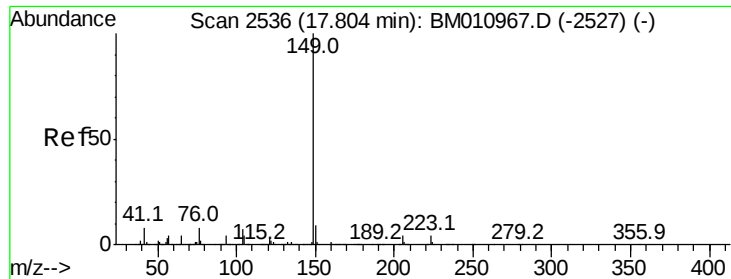


#72
 Carbazole
 Concen: 40.952 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:167 Resp: 4119484

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	13.2	10.8	16.2





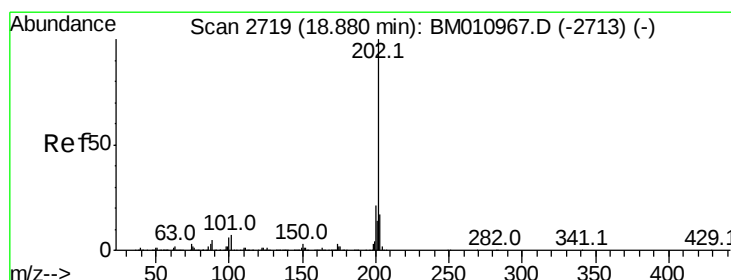
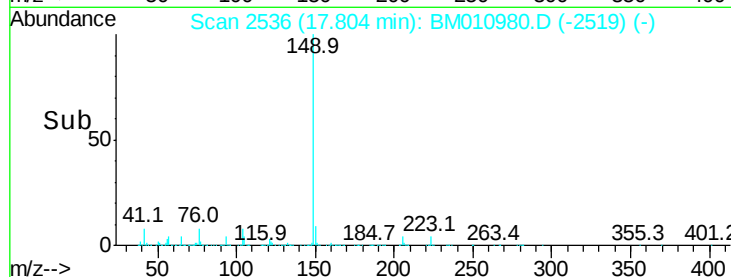
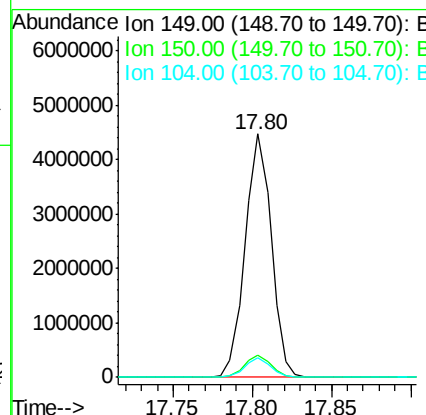
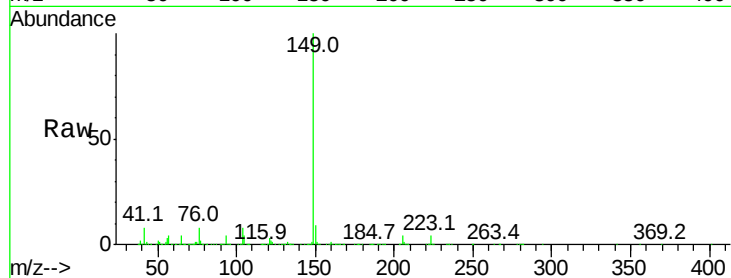
#73
Di-n-butylphthalate
Concen: 41.780 ng
RT: 17.80 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 5118079
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 8.2 3.7 5.5#

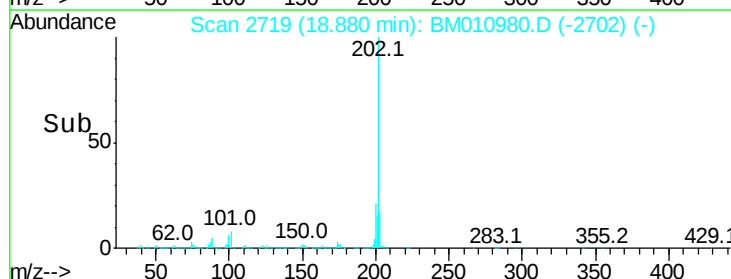
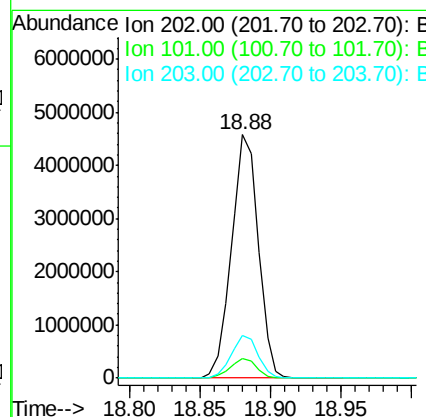
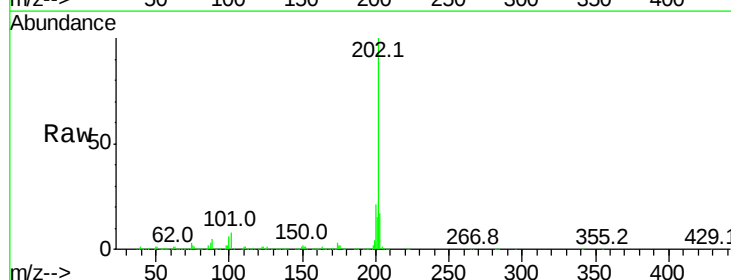
Manual Integrations
APPROVED

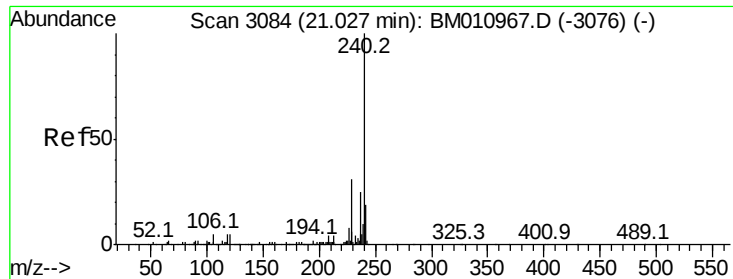
Sohil
7/27/2017 6:21:33 PM



#74
Fluoranthene
Concen: 42.296 ng
RT: 18.88 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:202 Resp: 6045271
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 2599499

Ion Ratio Lower Upper

240 100

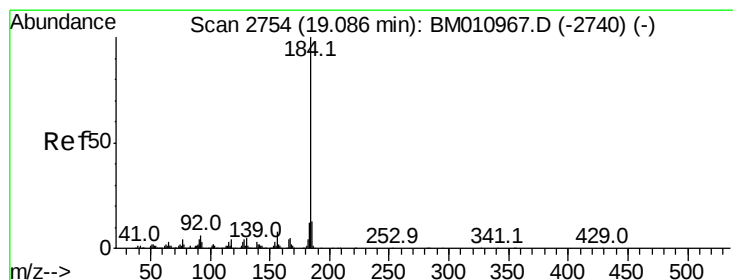
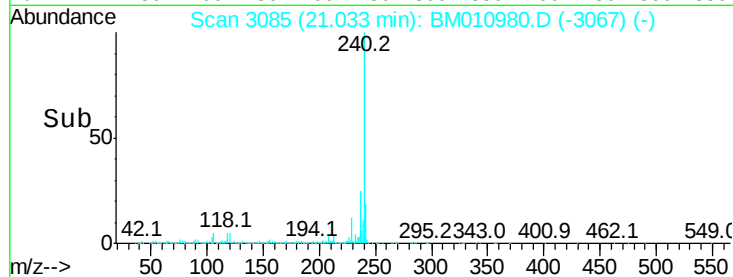
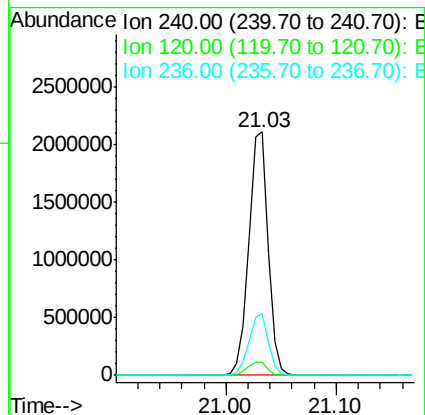
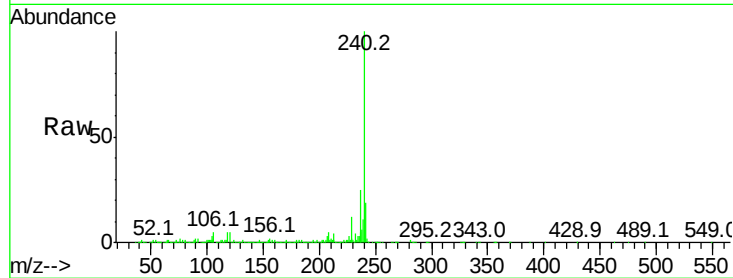
120 5.3 8.2 12.2#

236 25.5 20.0 30.0

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#76

Benzidine

Concen: 43.938 ng

RT: 19.09 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

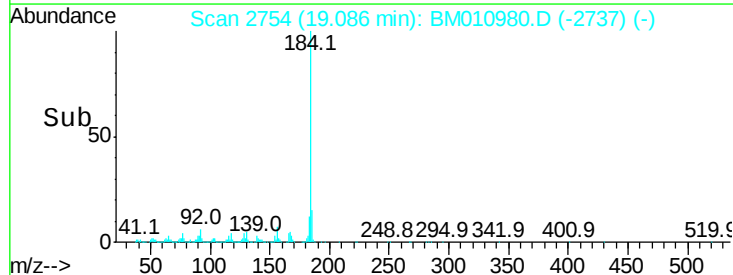
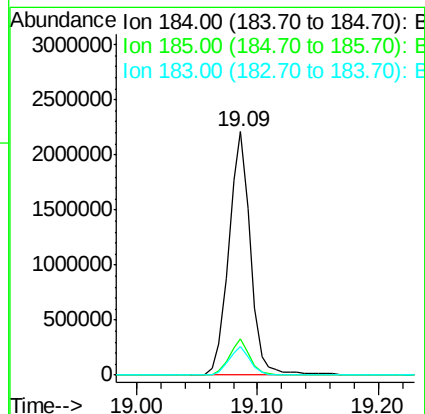
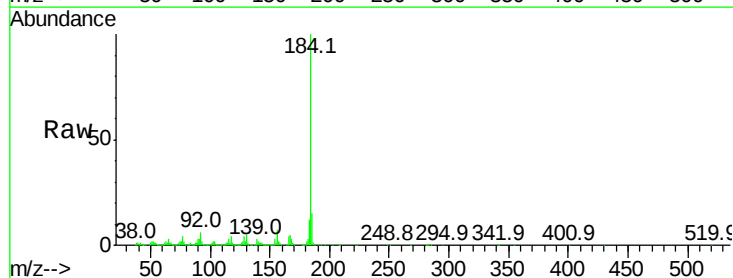
Tgt Ion:184 Resp: 2732407

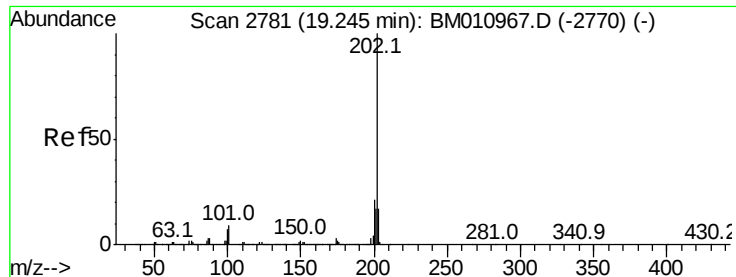
Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

183 11.9 8.9 13.3





#77

Pvrene

Concen: 39.428 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

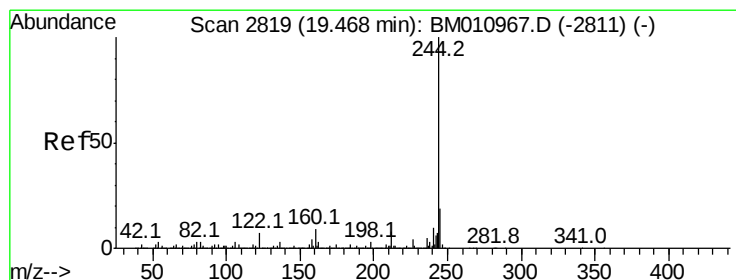
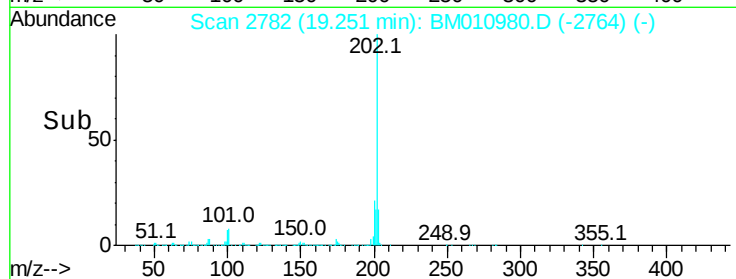
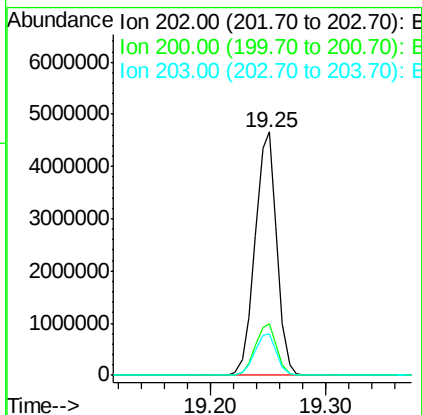
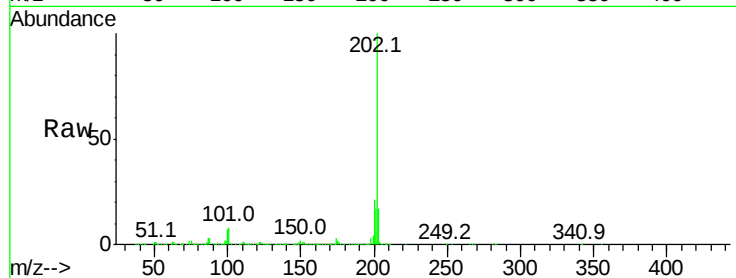
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 80.534 ng

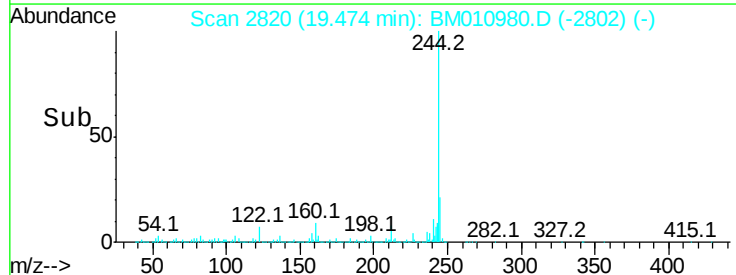
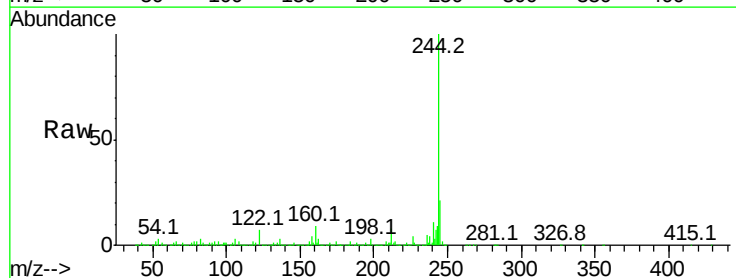
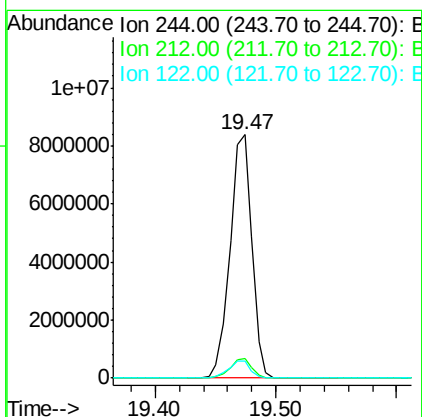
RT: 19.47 min Scan# 2820

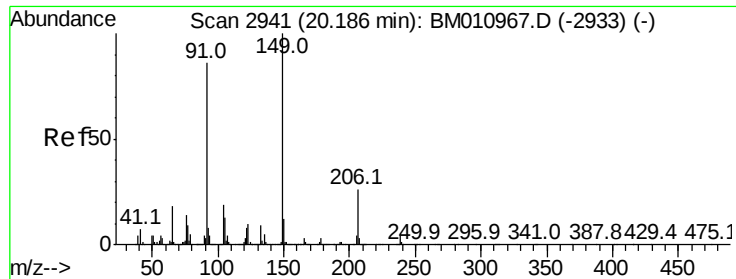
Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	6.9	6.2	9.4





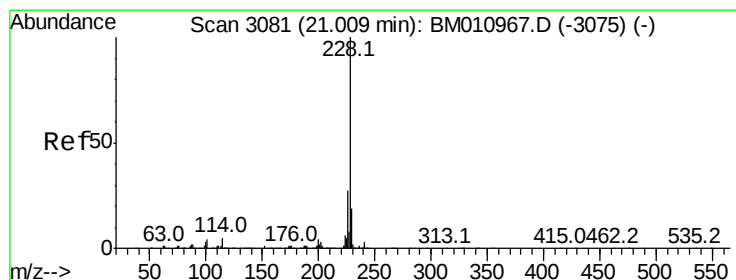
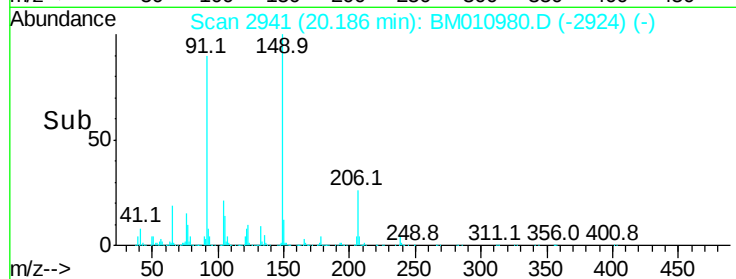
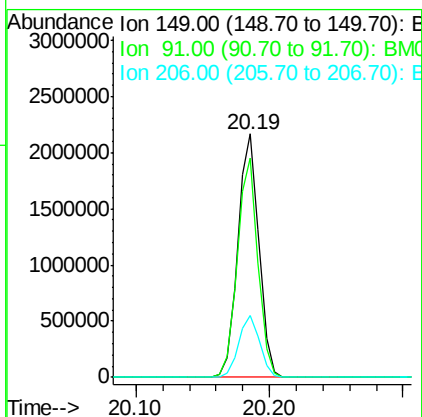
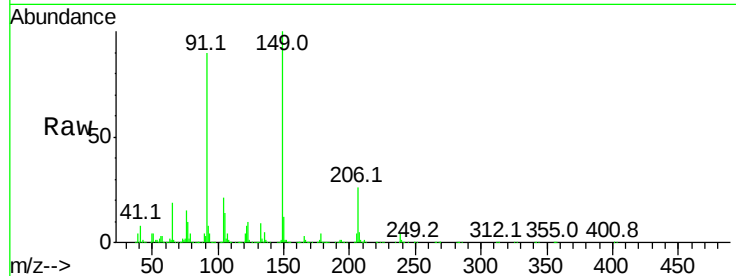
#79
Butylbenzylphthalate
Concen: 42.950 ng
RT: 20.19 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	89.9	50.1	75.1#
206	25.6	16.2	24.2#

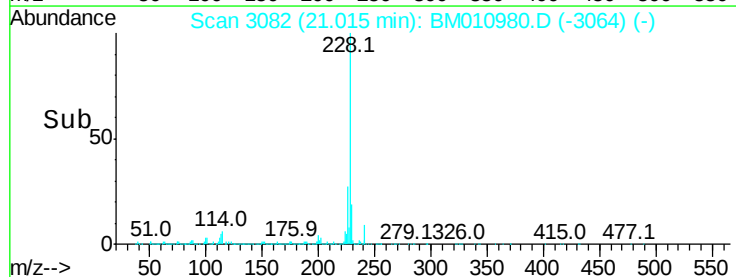
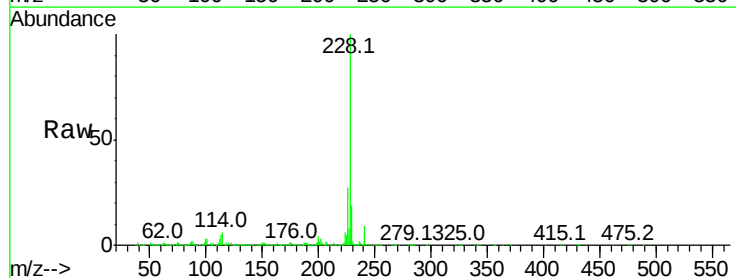
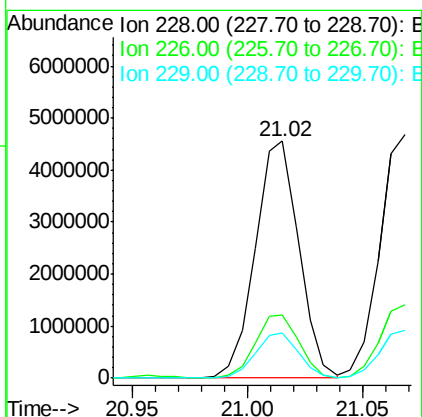
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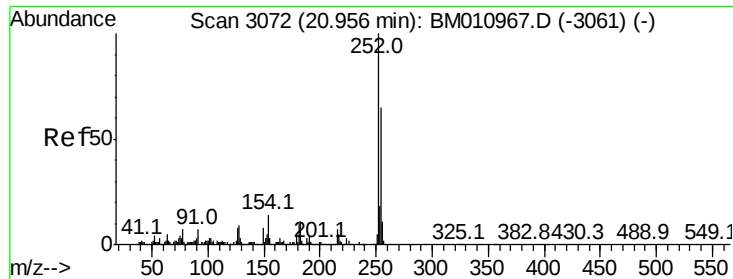
Sohil
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#80
Benzo(a)anthracene
Concen: 40.187 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.2	16.0	24.0





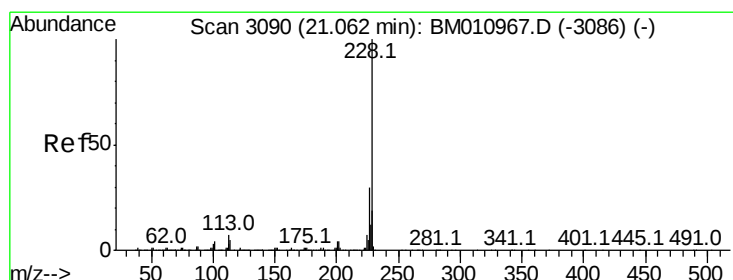
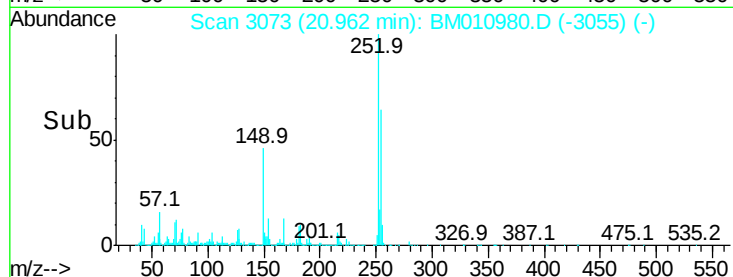
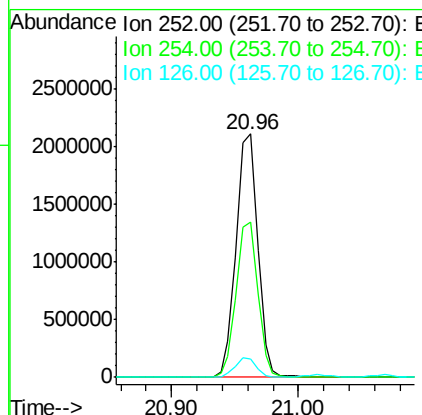
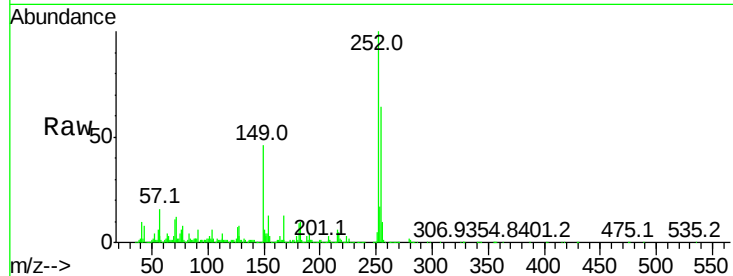
#81
 3,3'-Dichlorobenzidine
 Concen: 42.826 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.3	9.8	14.8

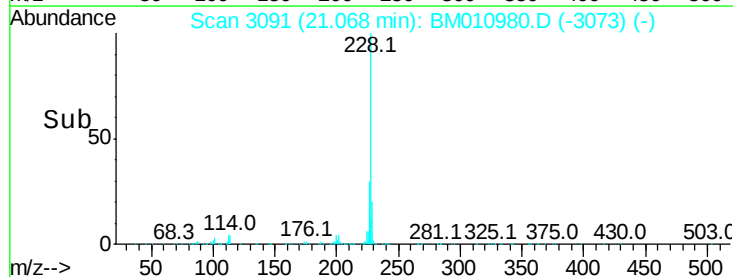
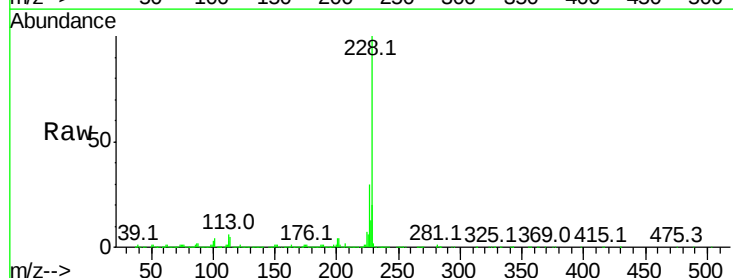
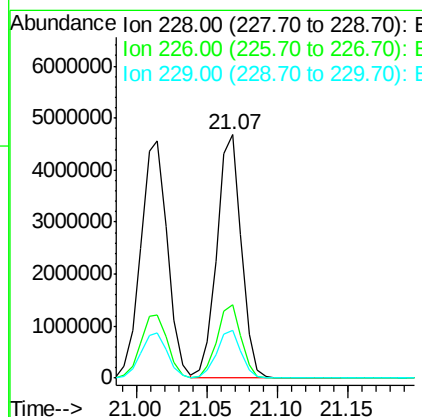
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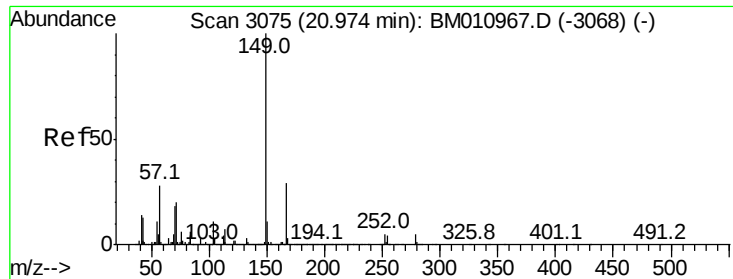
Sohil
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#82
 Chrysene
 Concen: 39.254 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.456 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 3430487

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

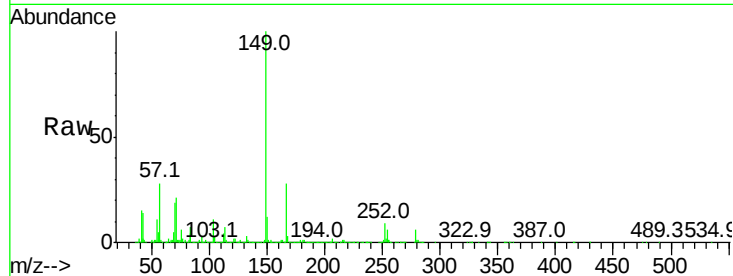
279 5.7 3.4 5.0#

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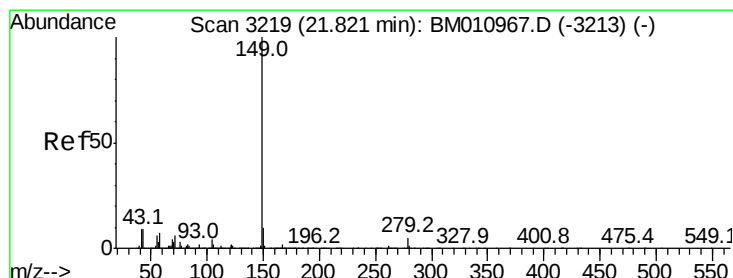
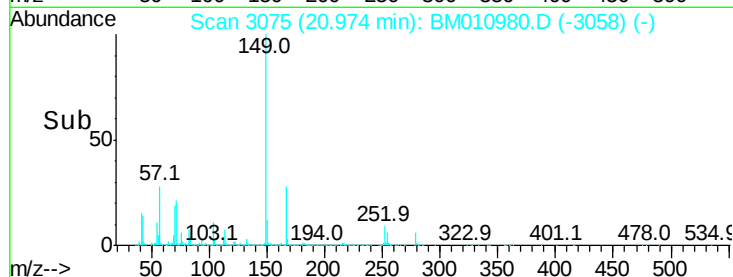
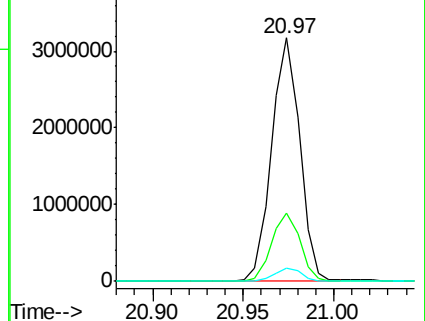
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.469 ng

RT: 21.83 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

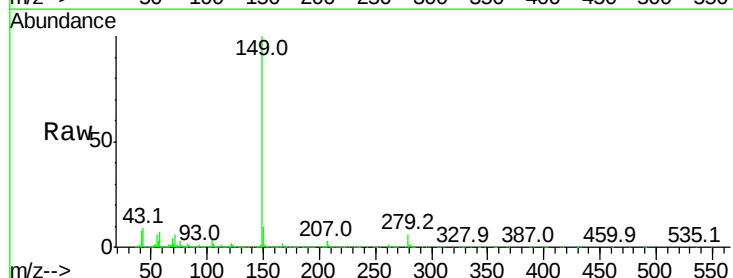
Tgt Ion:149 Resp: 5569498

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

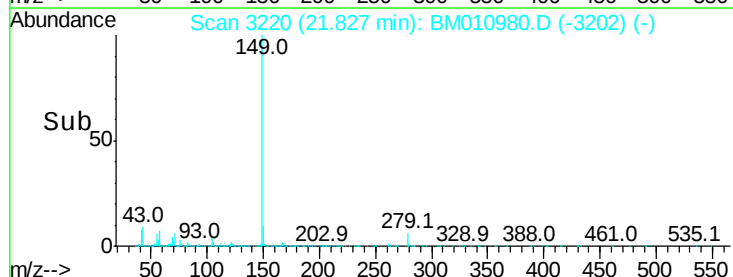
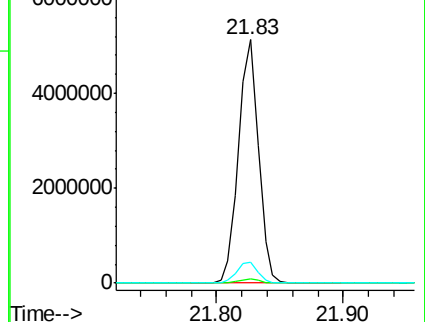
43 9.2 7.3 10.9

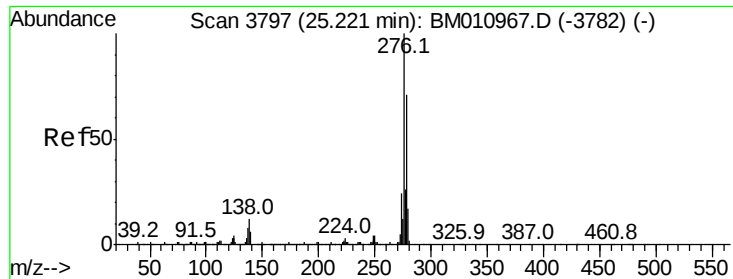


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





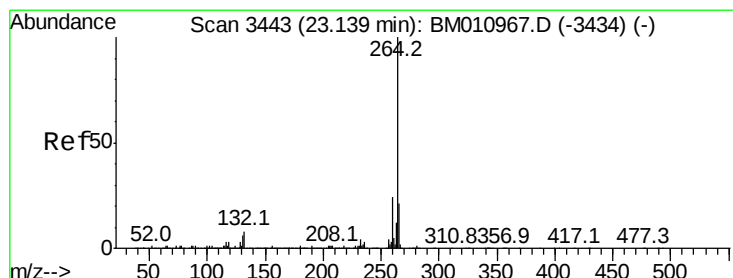
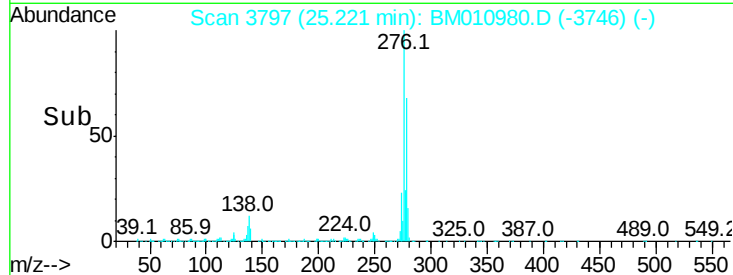
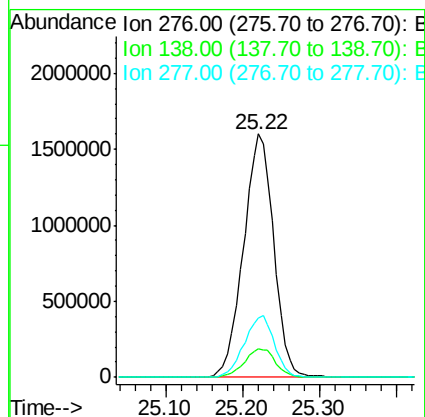
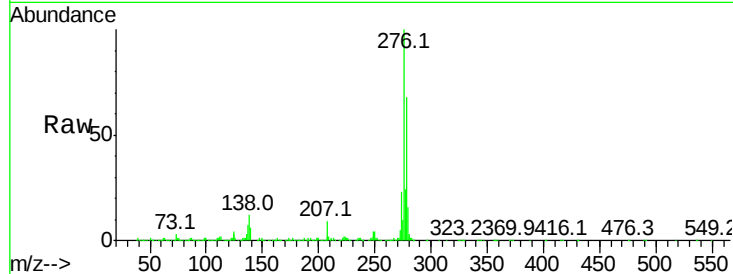
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.776 ng
RT: 25.22 min Scan# 3797
Delta R.T. 0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 4393728
Ion Ratio Lower Upper
276 100
138 12.1 12.0 18.0
277 25.4 20.0 30.0

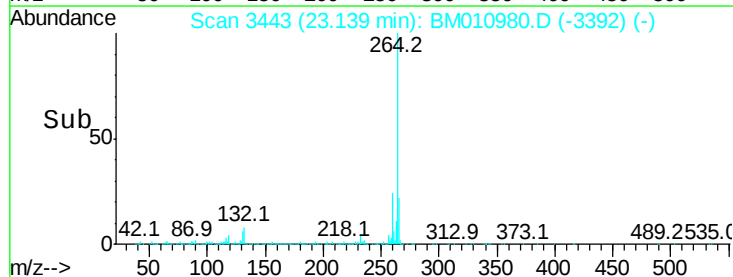
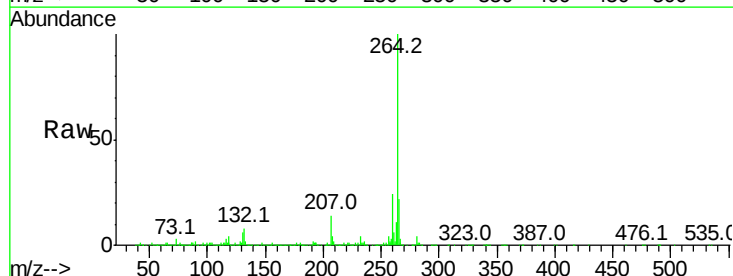
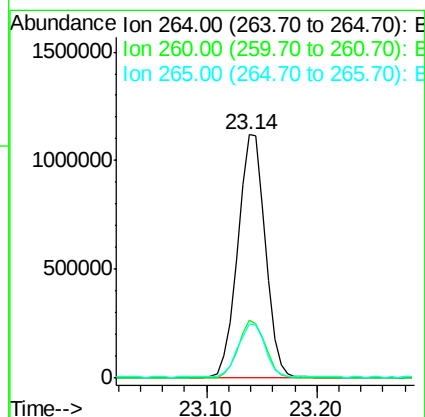
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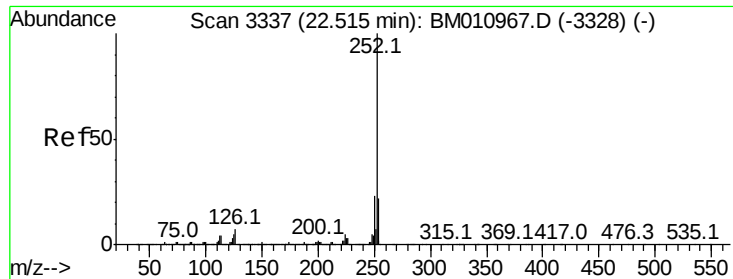
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:264 Resp: 1978418
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.436 ng

RT: 22.52 min Scan# 3338

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

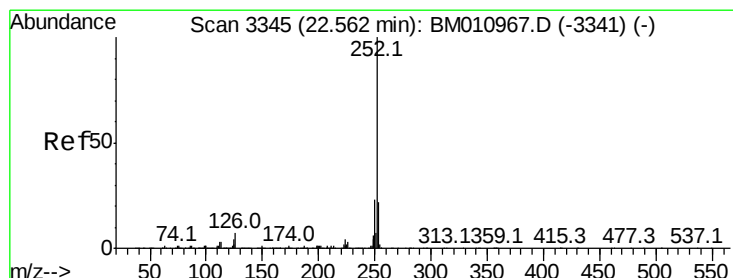
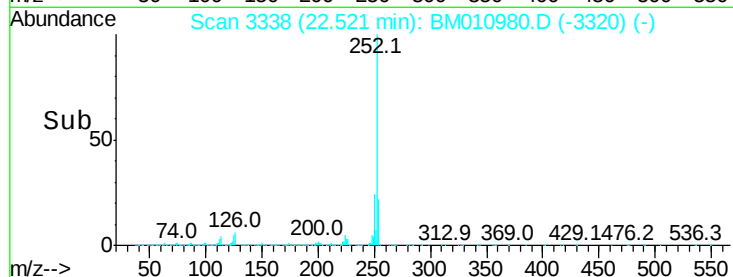
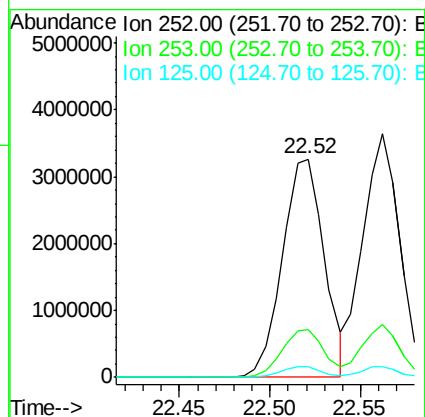
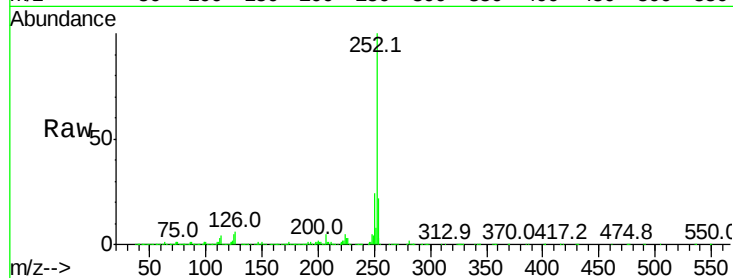
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.9	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 42.489 ng

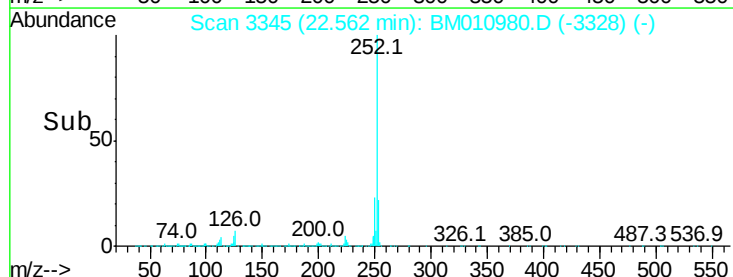
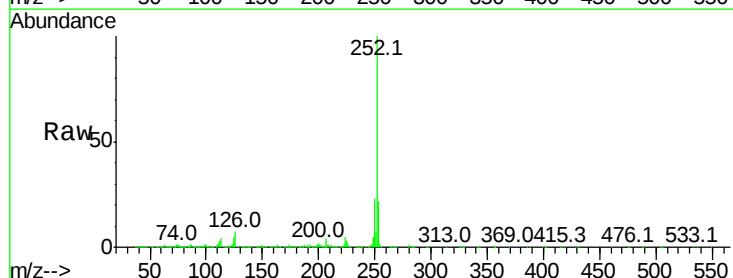
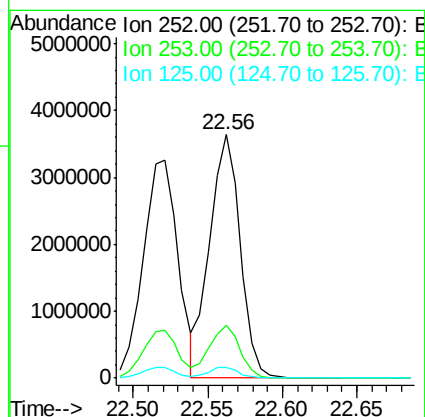
RT: 22.56 min Scan# 3345

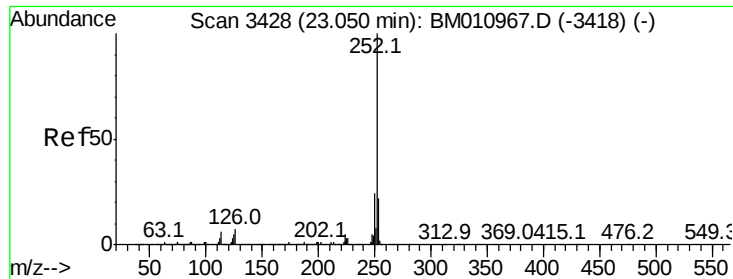
Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.6	8.1	12.1#





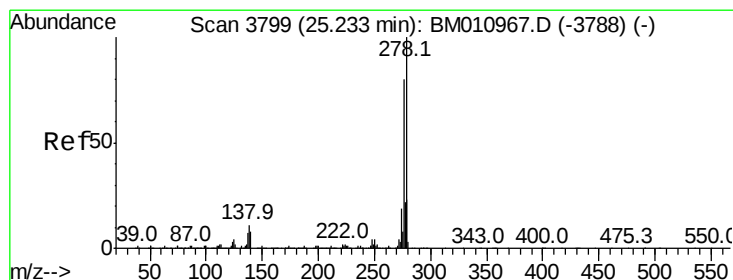
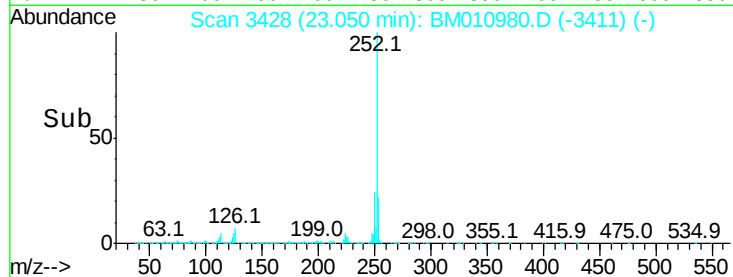
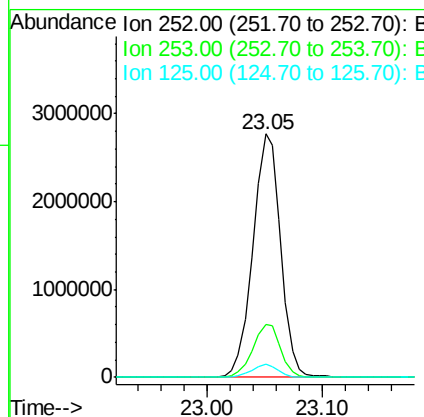
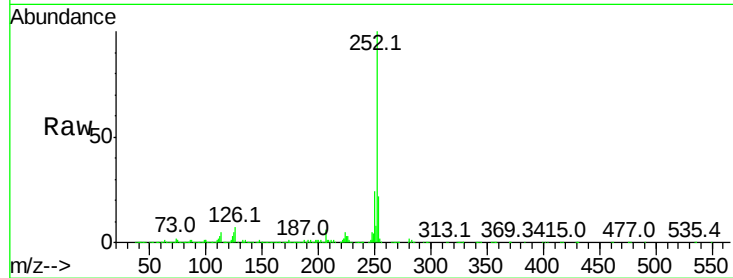
#89
Benzo(a)pyrene
Concen: 40.235 ng
RT: 23.05 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.3	7.4	11.2

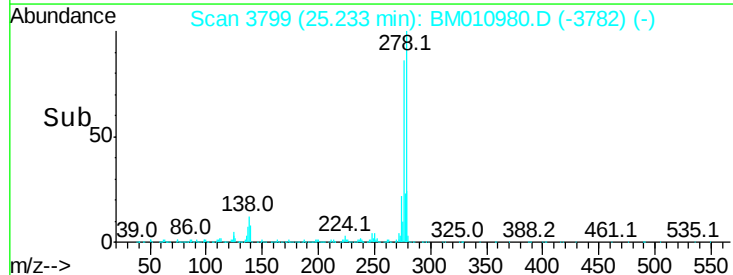
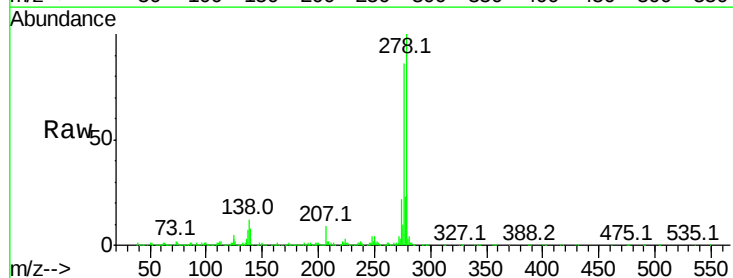
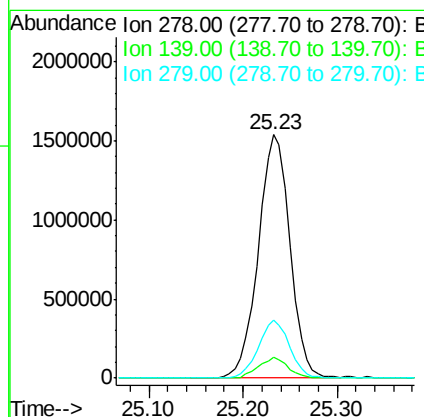
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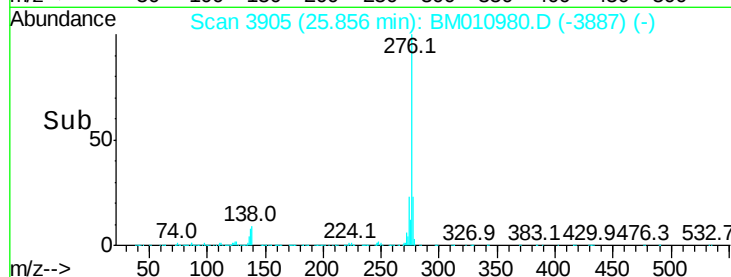
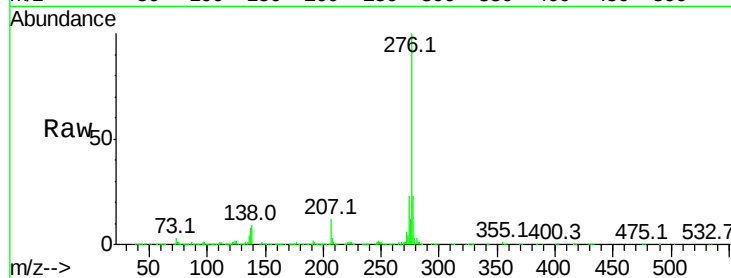
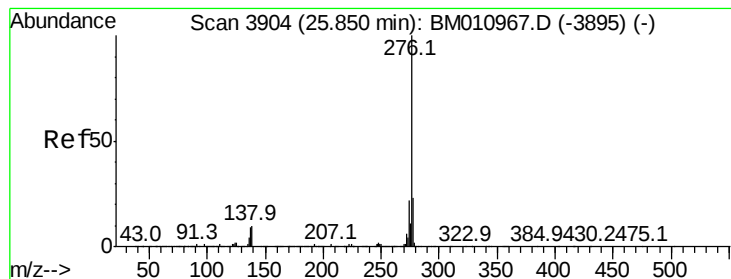
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.654 ng
RT: 25.23 min Scan# 3799
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 32.684 ng

RT: 25.86 min Scan# 3905

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 3418428

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 9.5 19.0 28.6#

Manual Integrations
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