

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010969.D
 Acq On : 26 Jul 2017 13:52
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 14:38:58 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 13:34:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	247764	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	968498	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	652791	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1604744	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1753460	20.00	ng	0.00
86) Perylene-d12	23.14	264	1499570	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1796558	120.11	ng	0.00
7) Phenol-d6	6.59	99	2537390	123.06	ng	0.00
23) Nitrobenzene-d5	8.55	82	3197899	126.92	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1280417	128.35	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	6362935	121.26	ng	0.00
78) Terphenyl-d14	19.47	244	10806721	119.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	379575	57.513	ng	# 100
3) Pyridine	3.41	79	1062746	58.910	ng	# 89
4) n-Nitrosodimethylamine	3.33	42	548035	59.440	ng	# 78
6) Aniline	6.75	93	1581696	61.234	ng	# 93
8) 2-Chlorophenol	6.97	128	891968	60.232	ng	# 85
9) Benzaldehyde	6.55	77	667071	46.591	ng	# 81
10) Phenol	6.62	94	1357106	62.249	ng	# 95
11) bis(2-Chloroethyl)ether	6.85	93	1036102	61.707	ng	# 95
12) 1,3-Dichlorobenzene	7.28	146	1085471	59.312	ng	# 85
13) 1,4-Dichlorobenzene	7.43	146	1115130	59.045	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	1043234	57.969	ng	# 91
15) Benzyl Alcohol	7.64	79	1182934	60.586	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.92	45	919766	63.183	ng	# 77
17) 2-Methylphenol	7.85	107	868328	61.585	ng	# 81
18) Hexachloroethane	8.45	117	479177	60.490	ng	# 82
19) n-Nitroso-di-n-propylamine	8.21	70	1031165	63.131	ng	# 93
20) 3+4-Methylphenols	8.18	107	1198899	61.203	ng	# 84
22) Acetophenone	8.22	105	1763742	60.484	ng	# 95
24) Nitrobenzene	8.59	77	1635029	63.317	ng	# 88
25) Isophorone	9.11	82	2619317	63.456	ng	# 87
26) 2-Nitrophenol	9.29	139	545948	63.537	ng	# 30
27) 2,4-Dimethylphenol	9.36	122	922936	60.180	ng	# 74
28) bis(2-Chloroethoxy)methane	9.60	93	1439481	62.209	ng	# 98
29) 2,4-Dichlorophenol	9.82	162	1033733	59.670	ng	# 92
30) 1,2,4-Trichlorobenzene	10.02	180	1262208	59.598	ng	# 99
31) Naphthalene	10.20	128	3006401	61.050	ng	# 99
32) Benzoic acid	9.55	122	750887	62.403	ng	# 60
33) 4-Chloroaniline	10.33	127	1184882	59.721	ng	# 78
34) Hexachlorobutadiene	10.49	225	1011458	61.549	ng	# 97
35) Caprolactam	11.13	113	274931m	59.609	ng	#
36) 4-Chloro-3-methylphenol	11.46	107	1328357	63.390	ng	# 72
37) 2-Methylnaphthalene	11.83	142	2186711	61.822	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1731905	60.866	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1053616	64.592	ng	# 99

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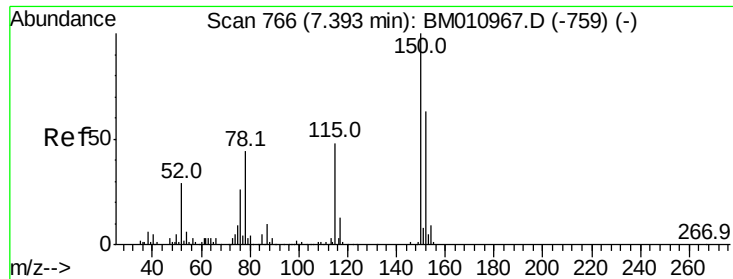
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	1054270	60.172	nq	99
43) 2,4,5-Trichlorophenol	12.53	196	1072360	61.992	nq #	88
45) 1,1'-Biphenyl	12.87	154	3461189	60.860	nq	97
46) 2-Chloronaphthalene	12.91	162	2518055	60.384	nq #	94
47) 2-Nitroaniline	13.13	65	925507	67.515	nq #	69
48) Acenaphthylene	13.77	152	3824474	61.664	nq	99
49) Dimethylphthalate	13.53	163	3315684	59.704	nq #	99
50) 2,6-Dinitrotoluene	13.64	165	692093	63.535	nq #	62
51) Acenaphthene	14.12	154	2353602	62.104	nq	99
52) 3-Nitroaniline	13.97	138	595904	60.176	nq #	40
53) 2,4-Dinitrophenol	14.18	184	504493	66.997	nq #	87
54) Dibenzofuran	14.46	168	3734151	60.913	nq #	90
55) 4-Nitrophenol	14.30	139	535103	62.218	nq #	1
56) 2,4-Dinitrotoluene	14.44	165	984597	65.139	nq	95
57) Fluorene	15.11	166	3270108	62.053	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	987115	61.414	nq #	100
59) Diethylphthalate	14.91	149	3425547	62.457	nq	99
60) 4-Chlorophenyl-phenylether	15.12	204	1961038	60.579	nq	97
61) 4-Nitroaniline	15.15	138	650712	62.868	nq #	1
62) Azobenzene	15.41	77	3659230	65.703	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	702273	66.366	nq	96
65) n-Nitrosodiphenylamine	15.33	169	2853771	62.149	nq	98
66) 4-Bromophenyl-phenylether	16.01	248	1281866	63.030	nq #	87
67) Hexachlorobenzene	16.12	284	1420764	61.094	nq #	86
68) Atrazine	16.30	200	1132719	59.566	nq	96
69) Pentachlorophenol	16.46	266	933479	62.616	nq	98
70) Phenanthrene	16.85	178	5156030	61.761	nq	100
71) Anthracene	16.94	178	5171844	62.410	nq	100
72) Carbazole	17.22	167	4512559	61.830	nq	99
73) Di-n-butylphthalate	17.80	149	5671208	65.679	nq #	97
74) Fluoranthene	18.89	202	6388880	61.792	nq	98
76) Benzidine	19.09	184	2497923	53.235	nq	99
77) Pyrene	19.25	202	6378165	62.746	nq	99
79) Butylbenzylphthalate	20.19	149	2437094	68.480	nq #	72
80) Benzo(a)anthracene	21.02	228	6061817	59.662	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	2463570	61.666	nq #	97
82) Chrysene	21.07	228	5831355	60.264	nq	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	3575864	68.999	nq	99
84) Di-n-octyl phthalate	21.83	149	5687270	66.978	nq	100
85) Indeno(1,2,3-cd)pyrene	25.23	276	6013682	54.198	nq #	100
87) Benzo(b)fluoranthene	22.52	252	5867067	61.594	nq #	92
88) Benzo(k)fluoranthene	22.56	252	5740030	63.090	nq #	96
89) Benzo(a)pyrene	23.05	252	5330716	61.483	nq #	95
90) Dibenzo(a,h)anthracene	25.24	278	4901944	58.252	nq #	91
91) Benzo(g,h,i)perylene	25.86	276	4808935	58.134	nq #	85

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



#1

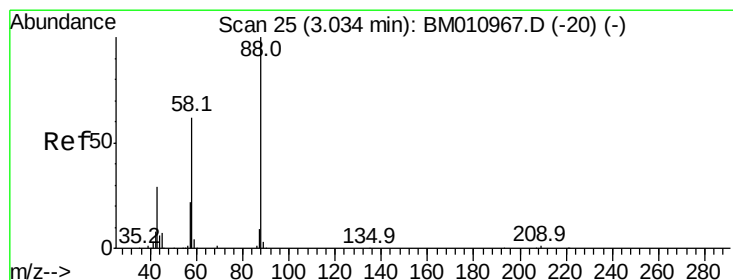
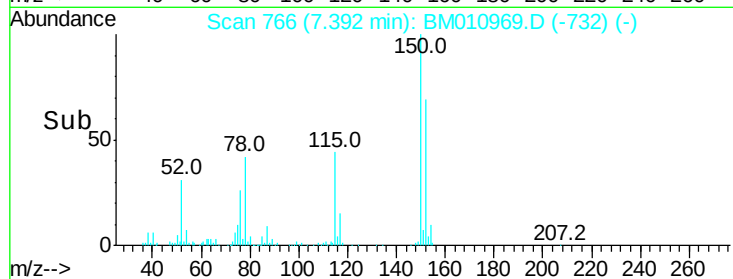
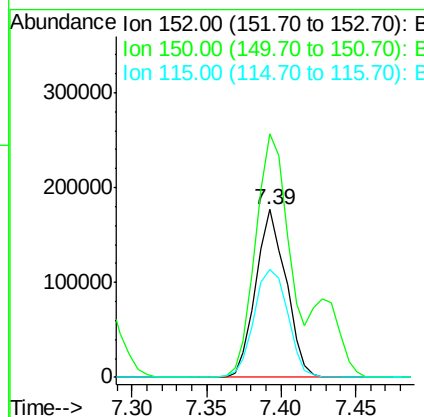
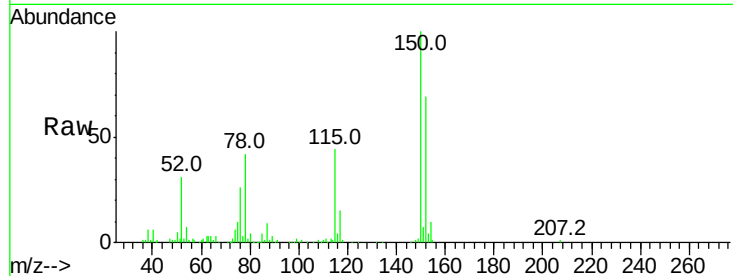
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.5	179.3
115	64.3	43.0	64.4

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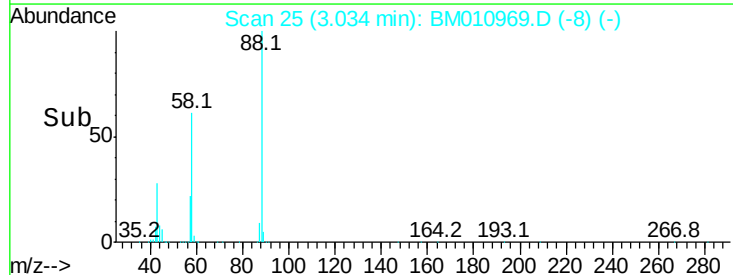
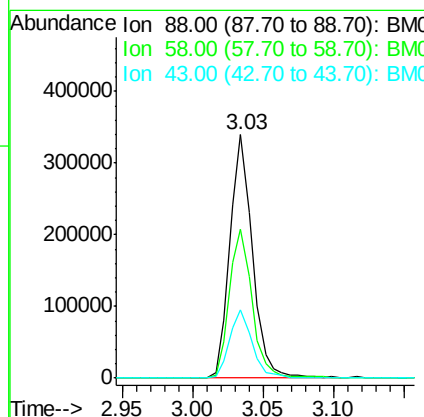
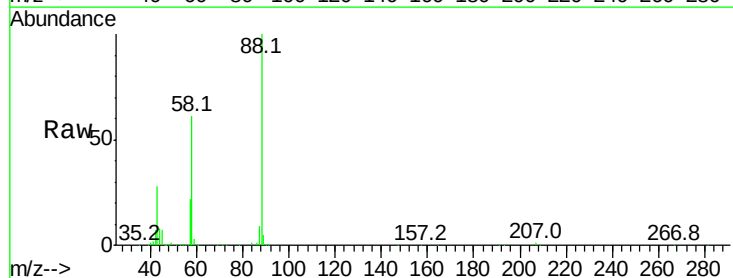
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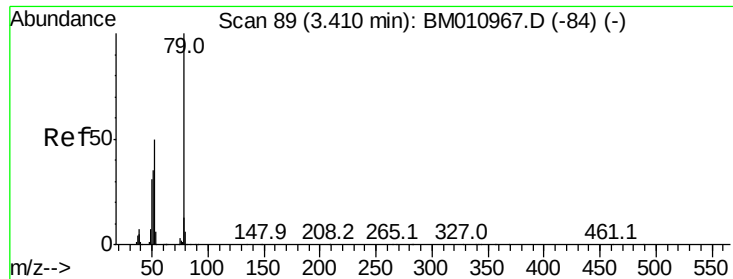


#2

1,4-Dioxane
Concen: 57.513 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	0.0	0.0#
43	28.3	0.0	0.0#





#3

Pvridine

Concen: 58.910 ng

RT: 3.41 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1062746

Ion Ratio Lower Upper

79 100

52 50.8 51.1 76.7#

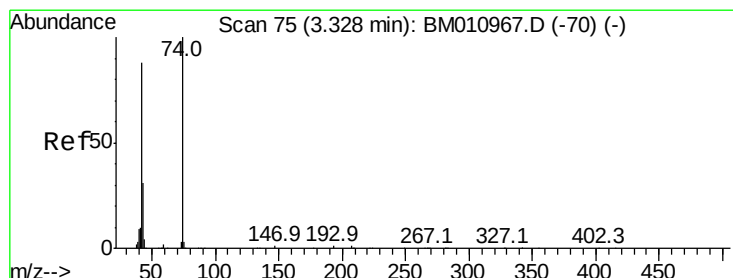
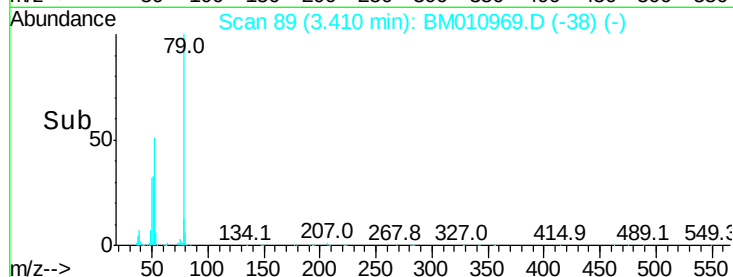
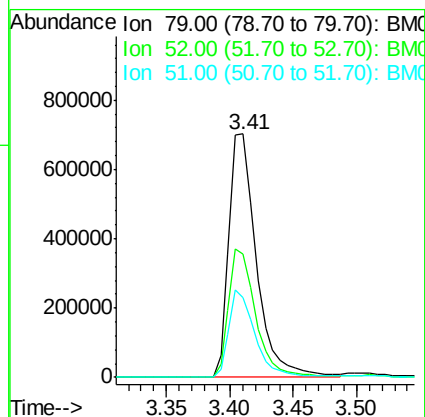
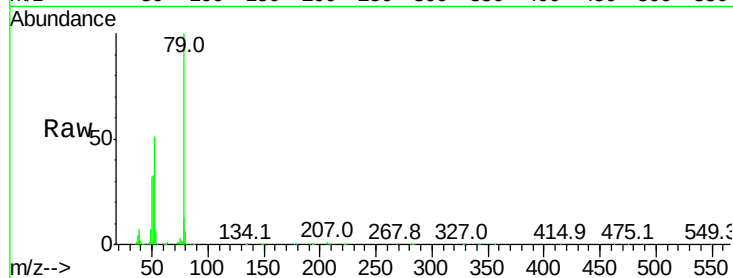
51 32.9 26.1 39.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 59.440 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

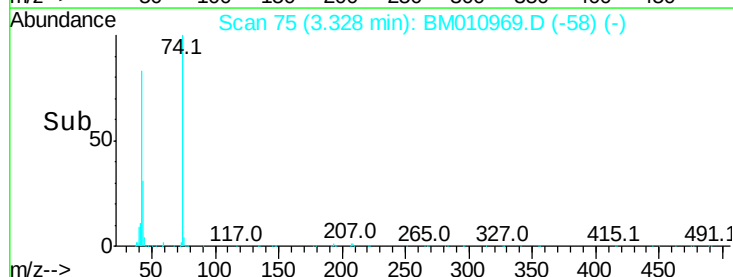
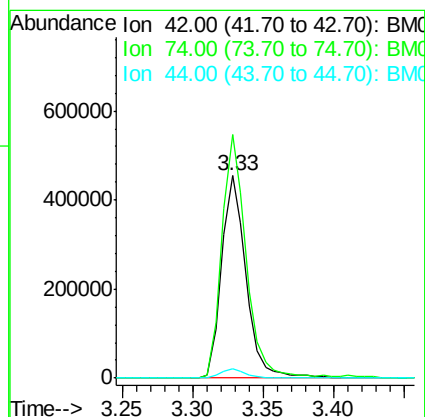
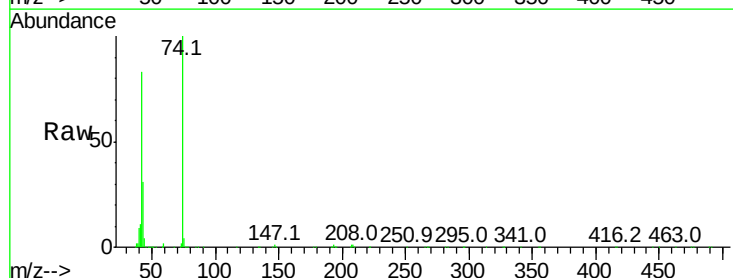
Tgt Ion: 42 Resp: 548035

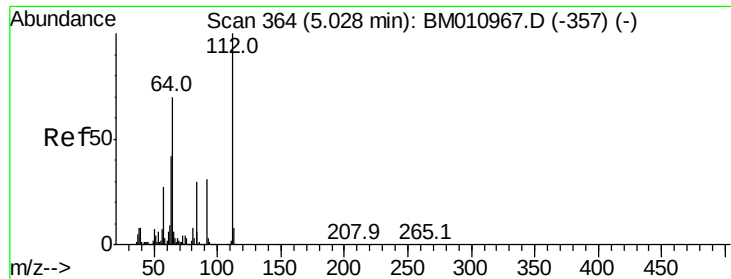
Ion Ratio Lower Upper

42 100

74 120.3 119.3 178.9

44 4.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 120.114 ng

RT: 5.03 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1796558

Ion Ratio Lower Upper

112 100

64 66.8 38.6 57.8#

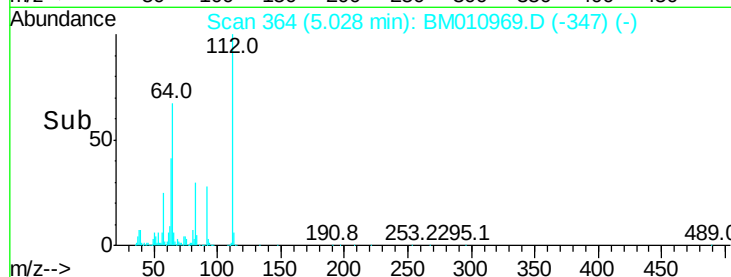
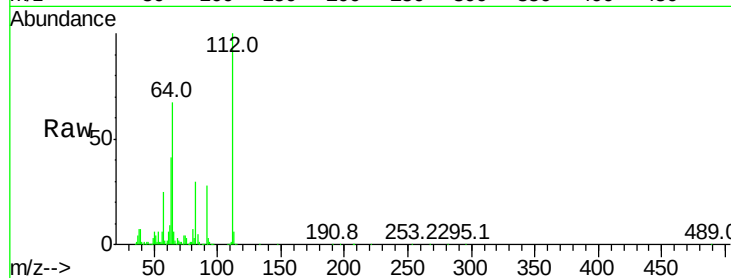
63 40.6 19.3 28.9#

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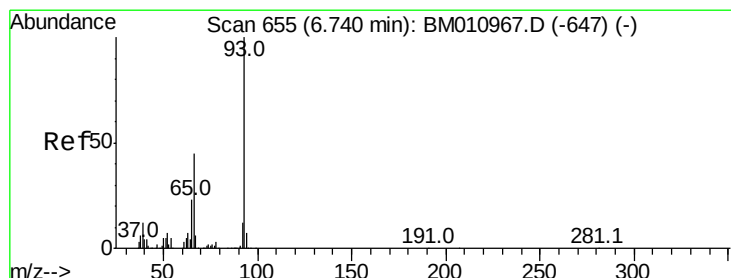
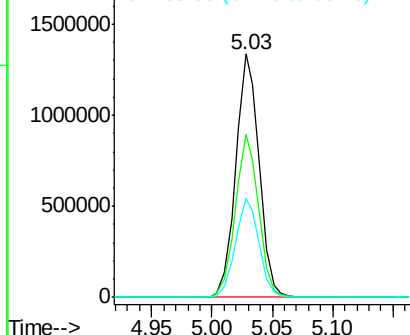
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 61.234 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM010969.D

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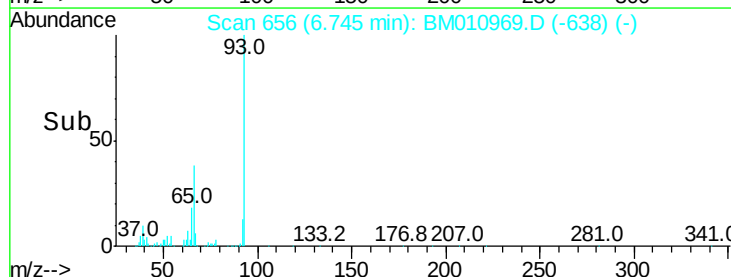
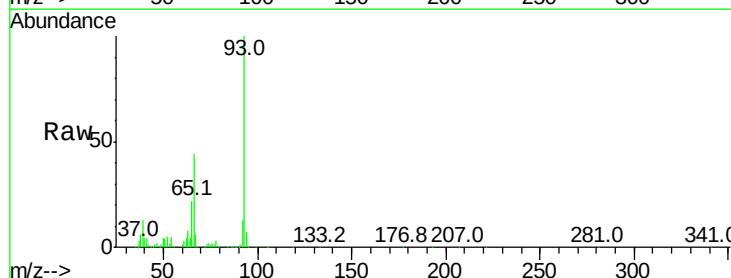
Tgt Ion: 93 Resp: 1581696

Ion Ratio Lower Upper

93 100

66 43.5 30.8 46.2

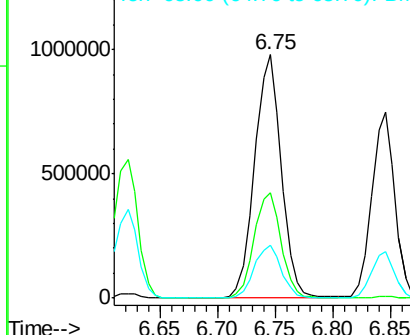
65 21.5 16.0 24.0

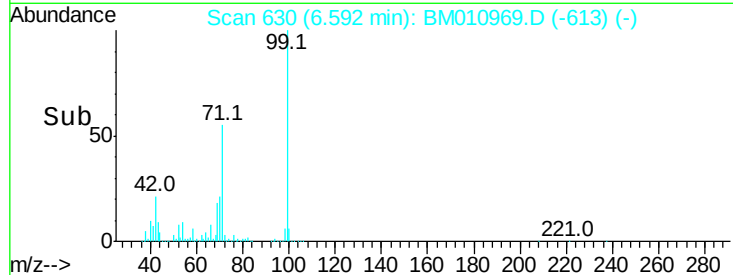
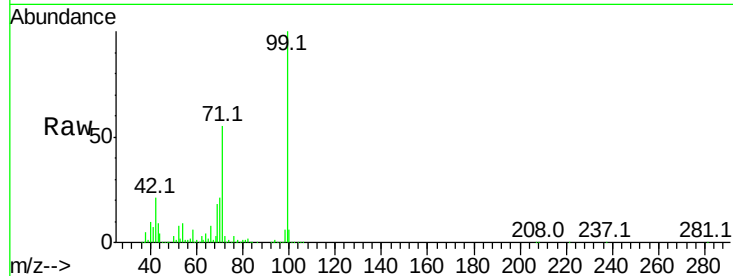
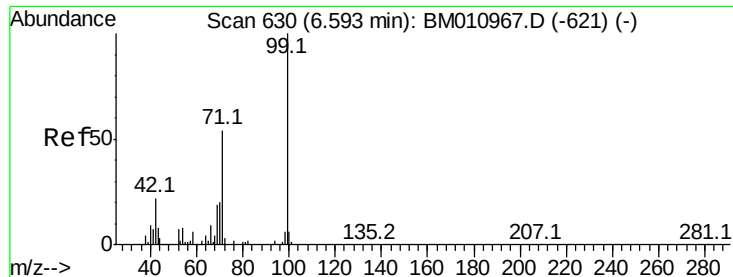


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 123.056 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Tot Ion	99	Resp	2537390
Ion	Ratio	Lower	Upper
99	100		
42	21.4	11.0	16.4#
71	54.9	23.4	35.2#

Instrument :

BNA_M

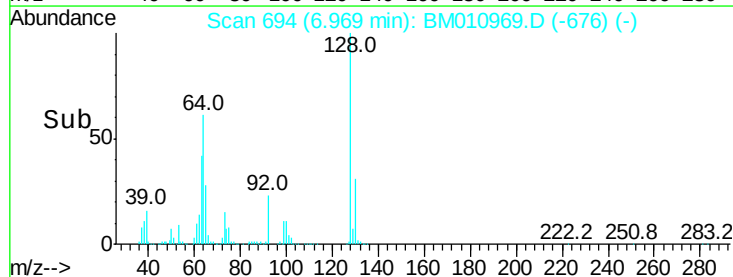
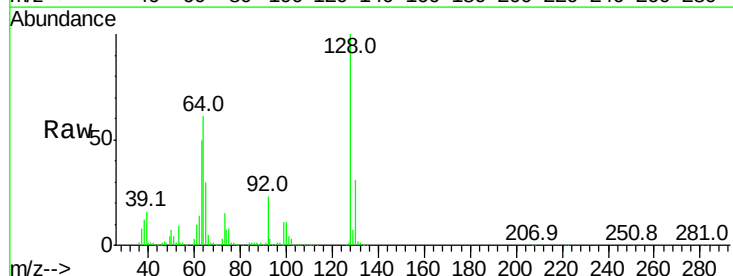
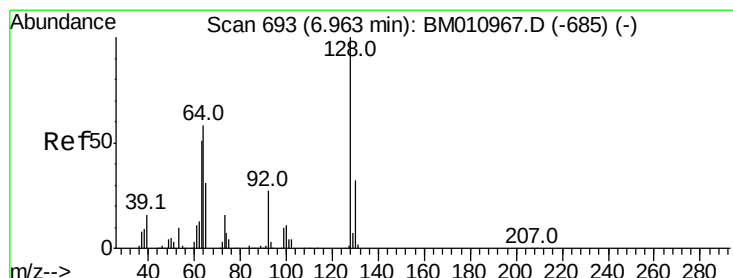
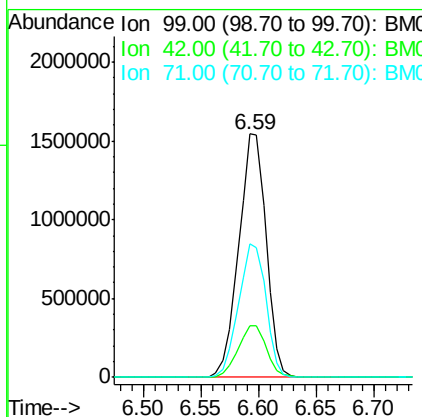
ClientSampleId :

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#8

2-Chlorophenol

Concen: 60.232 ng

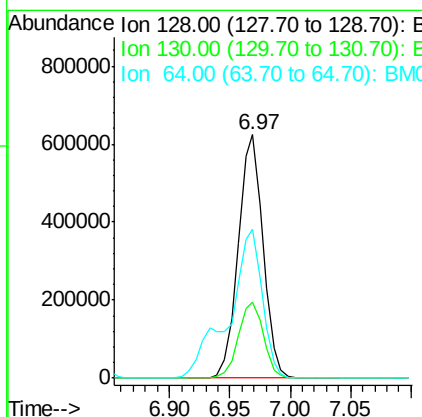
RT: 6.97 min Scan# 694

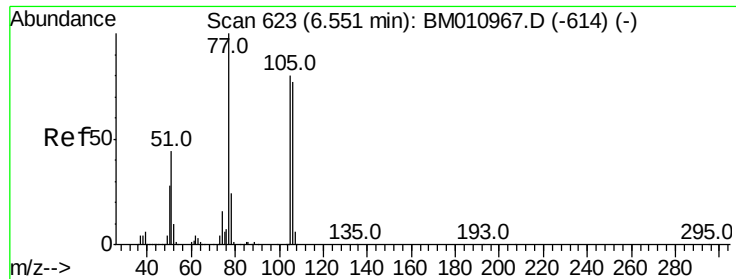
Delta R.T. 0.01 min

Lab File: BM010969.D

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Tgt Ion	128	Resp	891968
Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.0	52.0
64	61.3	24.9	64.9





#9

Benzaldehyde

Concen: 46.591 ng

RT: 6.55 min Scan# 623

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

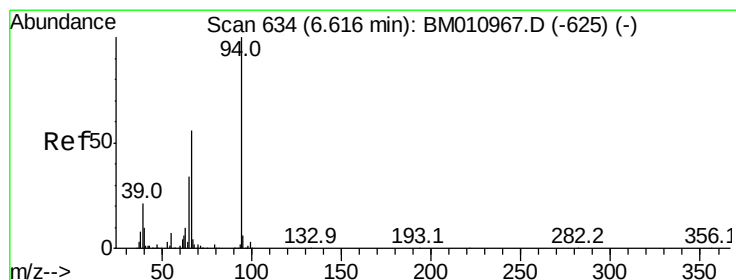
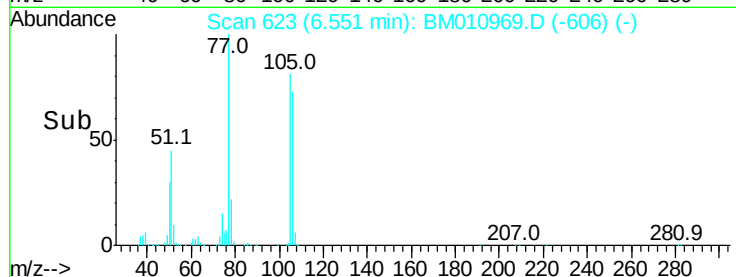
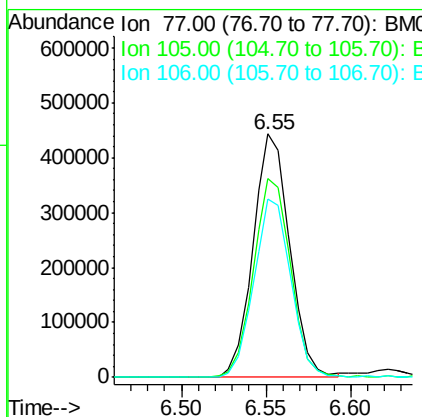
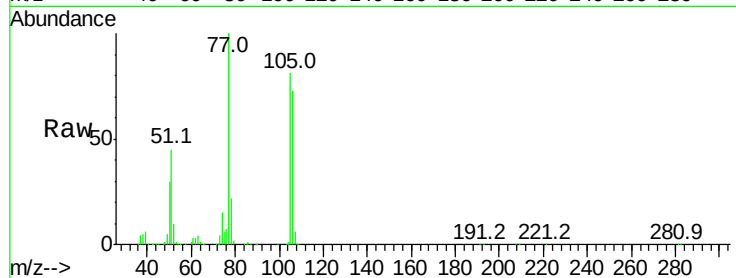
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	667071
Ion	Ratio	Lower	Upper
77	100		
105	81.5	78.8	118.8
106	73.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 62.249 ng

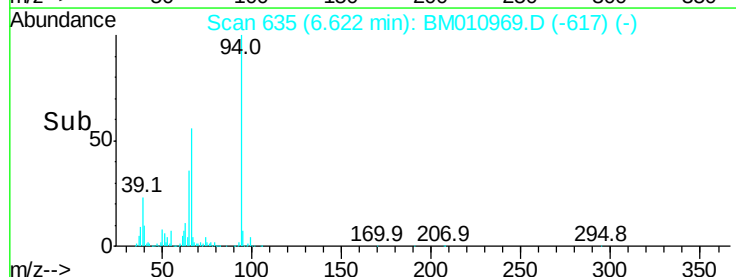
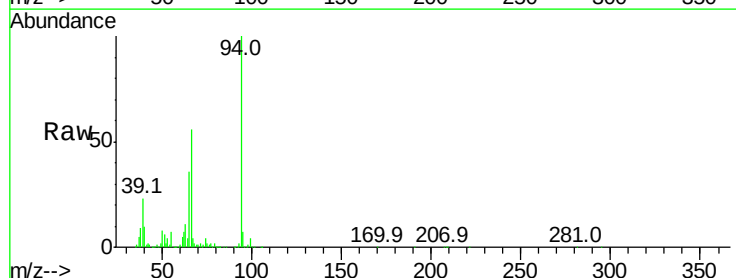
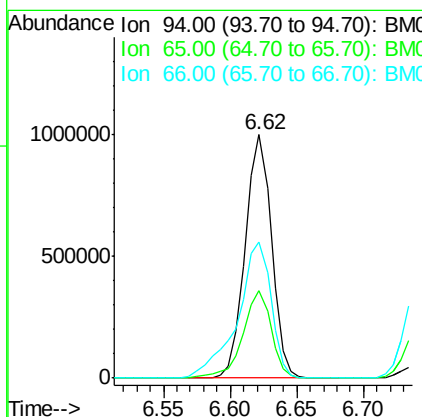
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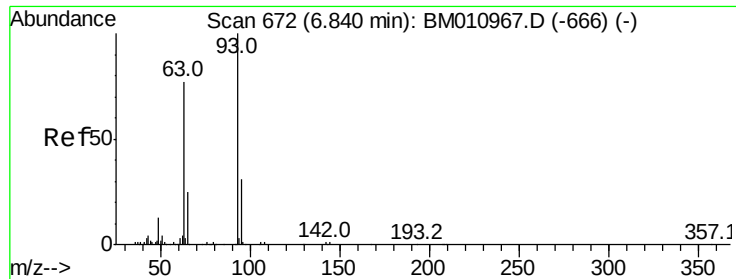
Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Tgt Ion:	94	Resp:	1357106
Ion	Ratio	Lower	Upper
94	100		
65	36.0	18.8	58.8
66	56.1	39.9	79.9





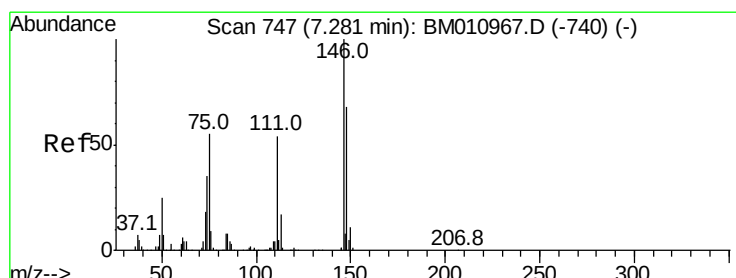
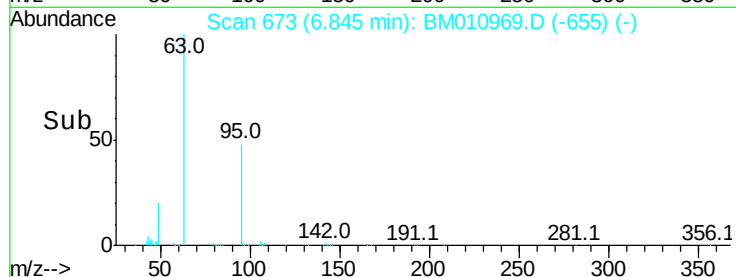
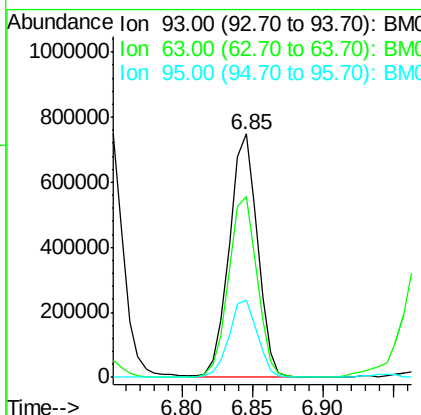
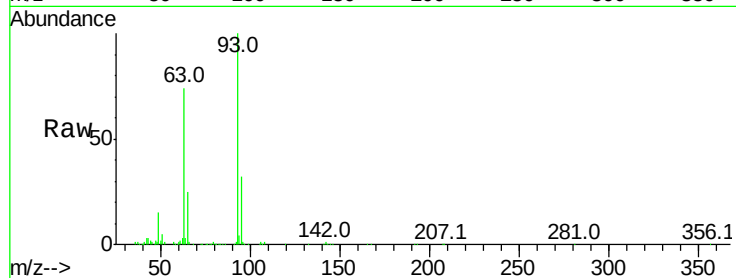
#11
bis(2-Chloroethyl)ether
Concen: 61.707 ng
RT: 6.85 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	49.5	89.5
95	31.7	13.5	53.5

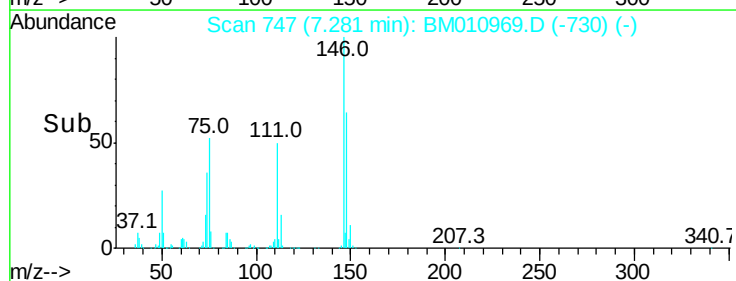
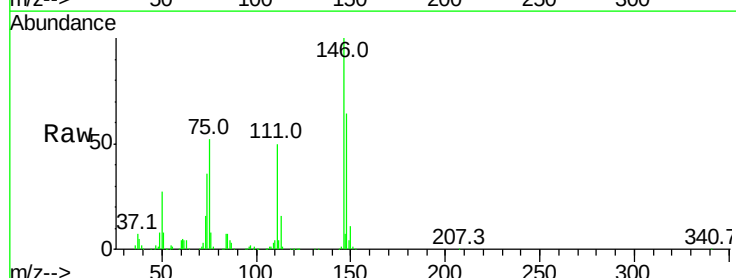
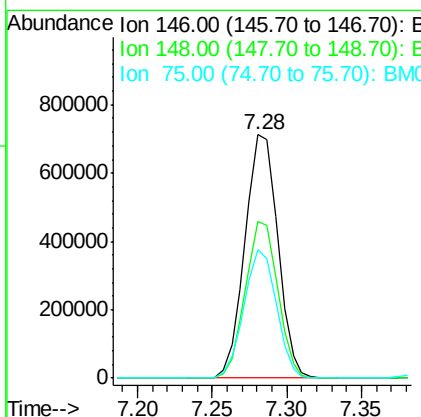
Manual Integrations
APPROVED

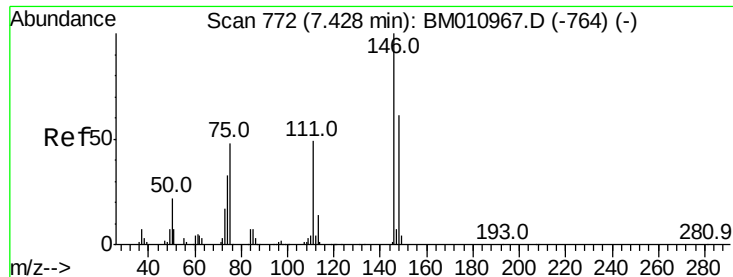
Sohil
7/27/2017 6:21:27 PM



#12
1,3-Dichlorobenzene
Concen: 59.312 ng
RT: 7.28 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	52.5	21.4	32.2





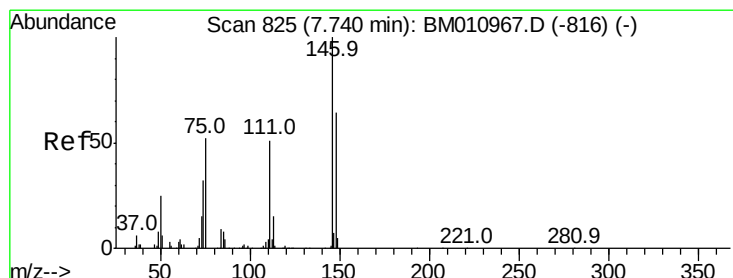
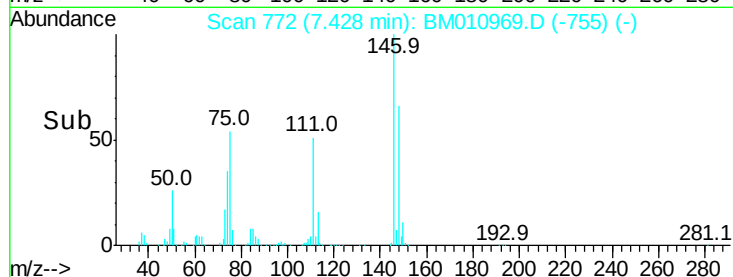
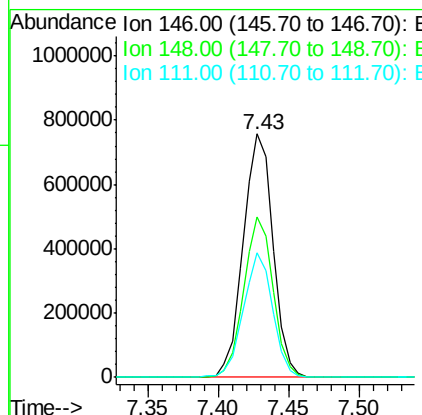
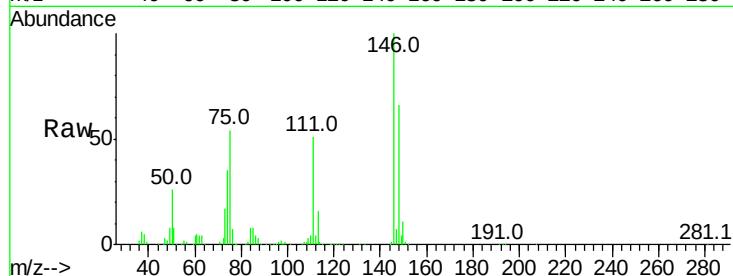
#13
1,4-Dichlorobenzene
Concen: 59.045 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	51.4	29.2	43.8

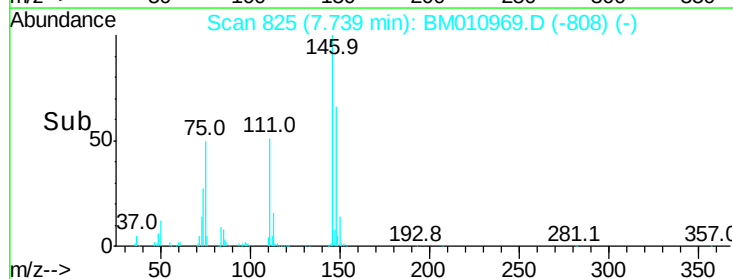
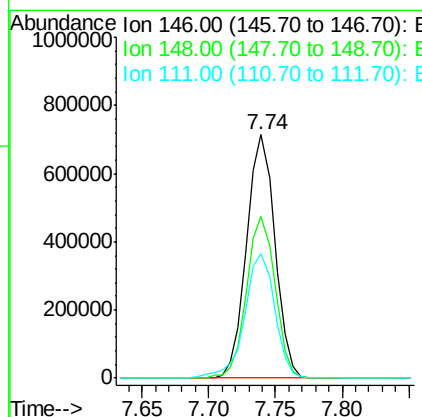
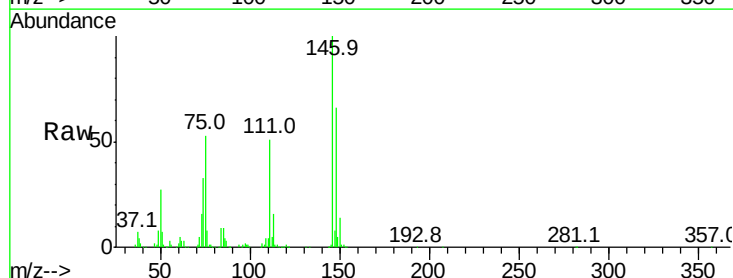
Manual Integrations
APPROVED

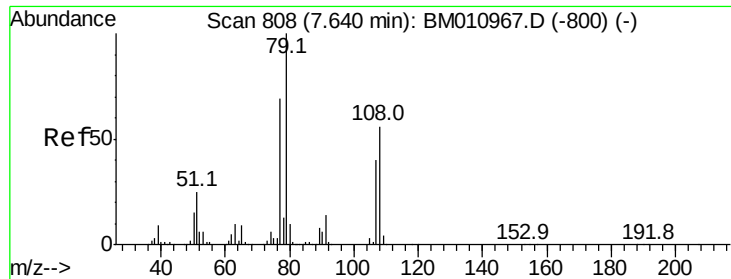
Sohil
7/27/2017 6:21:27 PM



#14
1,2-Dichlorobenzene
Concen: 57.969 ng
RT: 7.74 min Scan# 825
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.3	78.5
111	51.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 60.586 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampled :

SSTDIC060

Tot Ion: 79 Resp: 1182934

Ion Ratio Lower Upper

79 100

108 54.7 65.0 97.4#

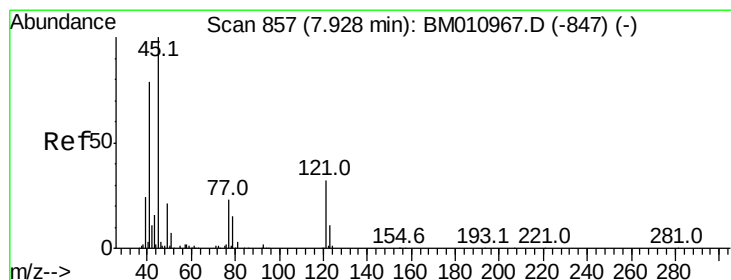
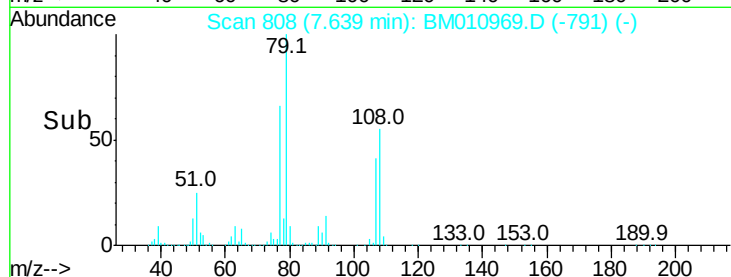
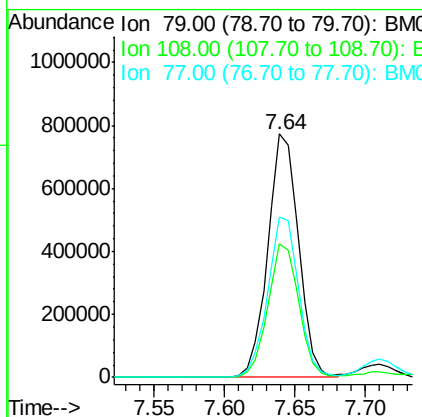
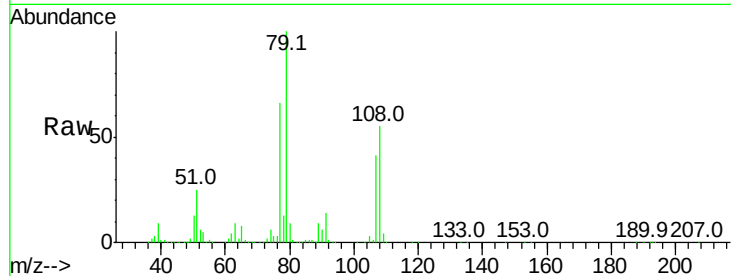
77 66.1 53.0 79.6

Manual Integrations

APPROVED

Sohil

7/27/2017 6:21:27 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.183 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

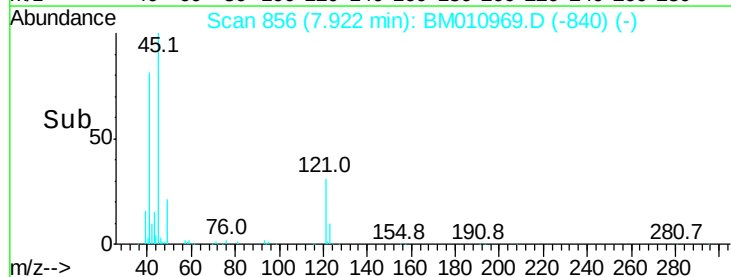
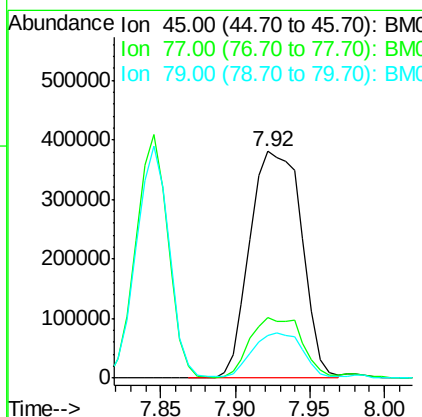
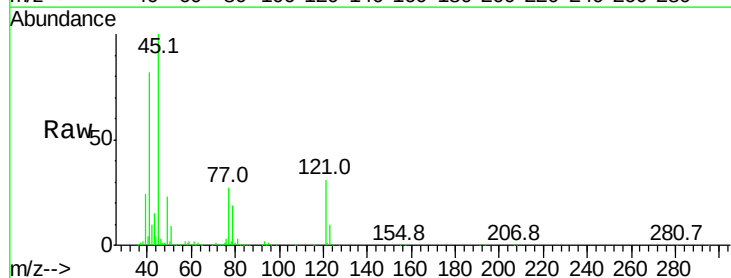
Tgt Ion: 45 Resp: 919766

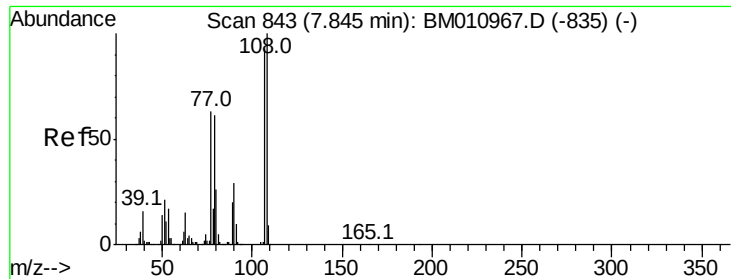
Ion Ratio Lower Upper

45 100

77 26.5 0.0 35.2

79 18.9 0.0 32.0





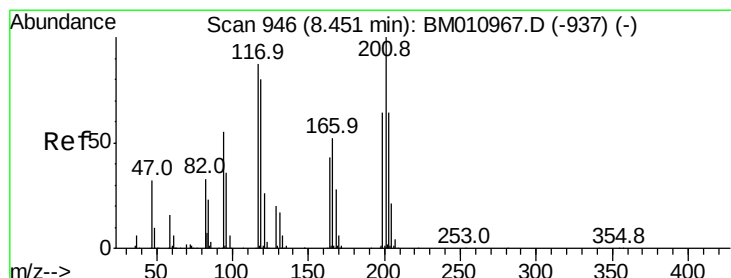
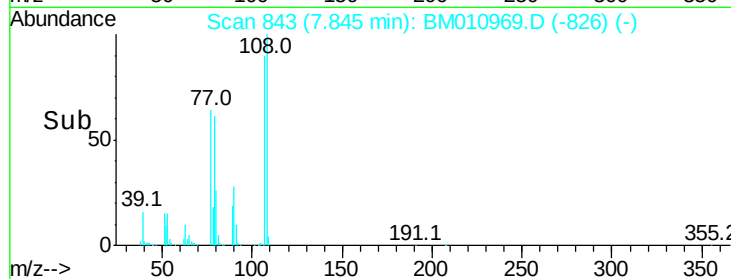
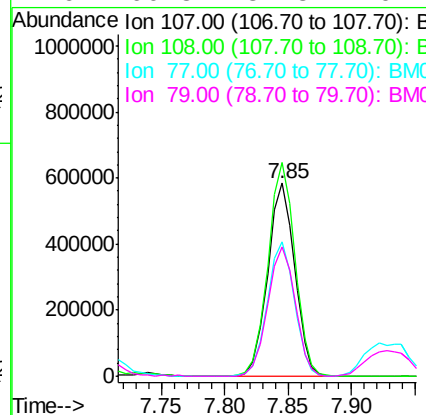
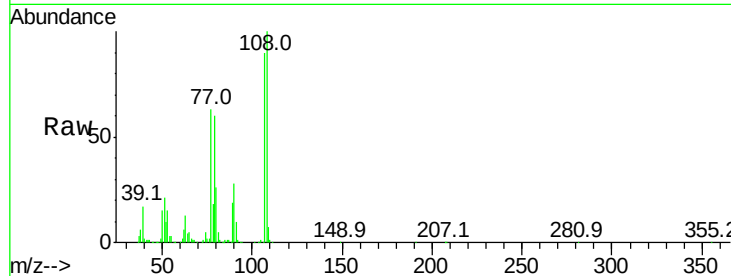
#17
2-Methylphenol
Concen: 61.585 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	89.8	134.8	
77	70.0	32.6	48.8#	
79	66.8	32.8	49.2#	

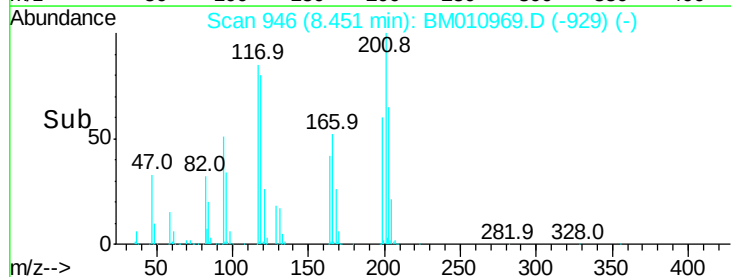
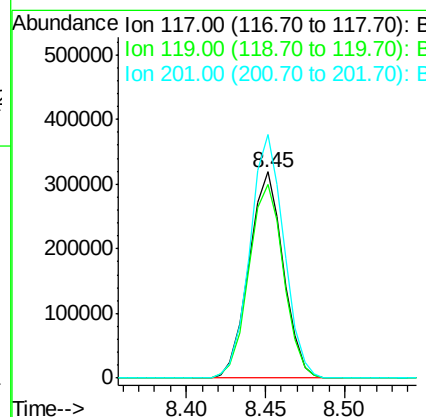
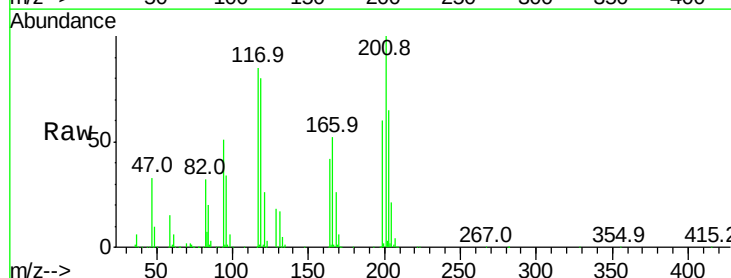
Manual Integrations
APPROVED

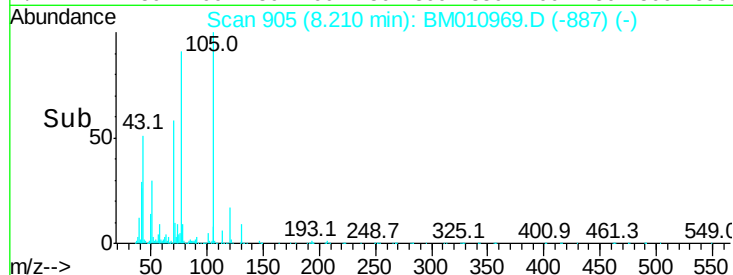
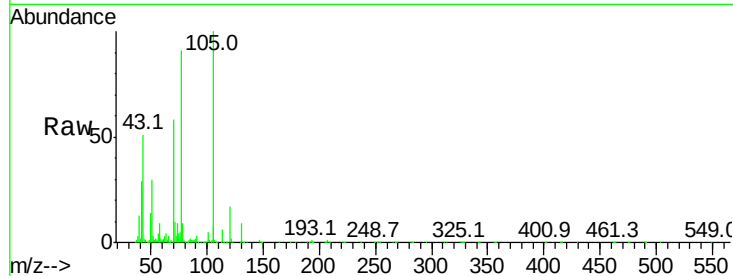
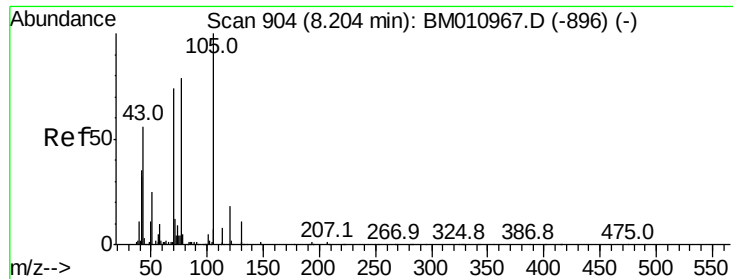
Sohil
7/27/2017 6:21:27 PM



#18
Hexachloroethane
Concen: 60.490 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	79.2	118.8	
201	118.0	69.8	104.6#	





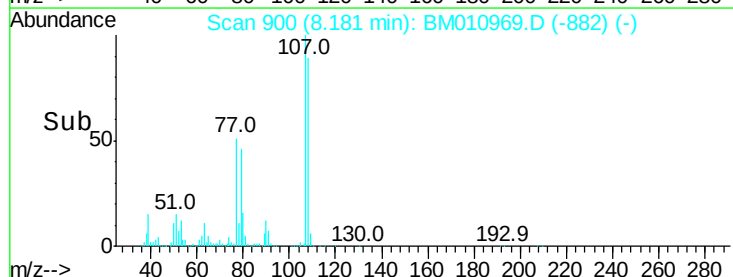
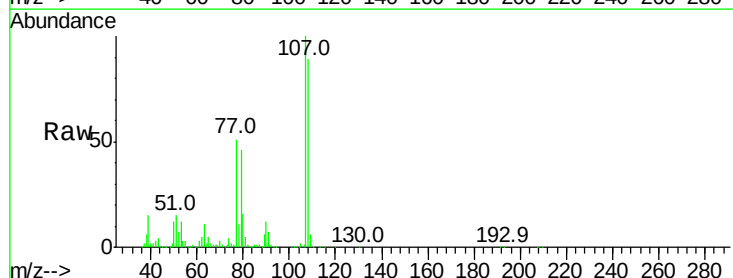
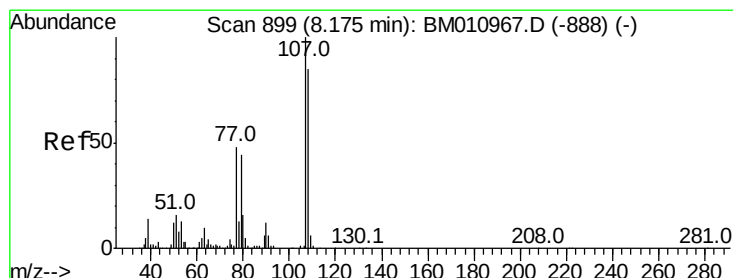
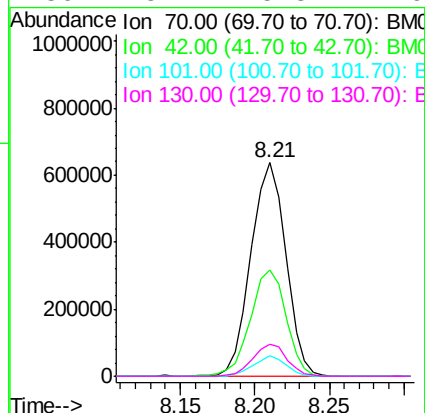
#19
n-Nitroso-di-n-propylamine
Concen: 63.131 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	70	Resp	1031165
Ion	Ratio	Lower	Upper
70	100		
42	49.7	44.5	66.7
101	9.4	7.4	11.2
130	15.2	15.3	22.9#

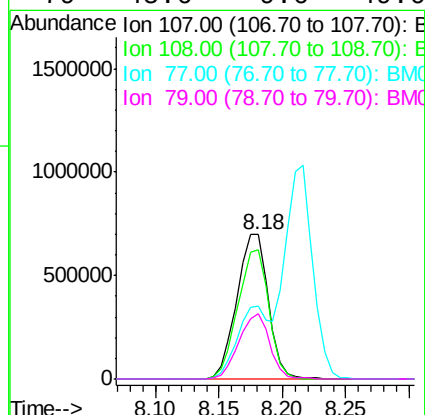
Manual Integrations
APPROVED

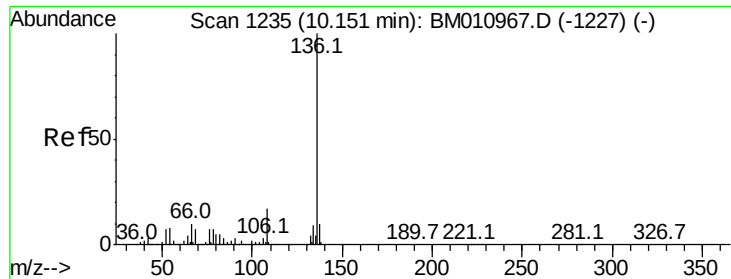
Sohil
7/27/2017 6:21:27 PM



#20
3+4-Methylphenols
Concen: 61.203 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	107	Resp	1198899
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	50.7	10.7	50.7
79	45.6	9.6	49.6





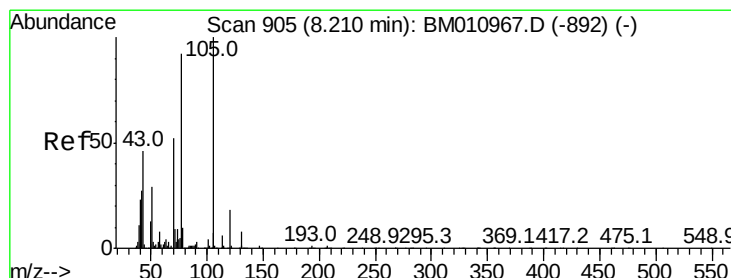
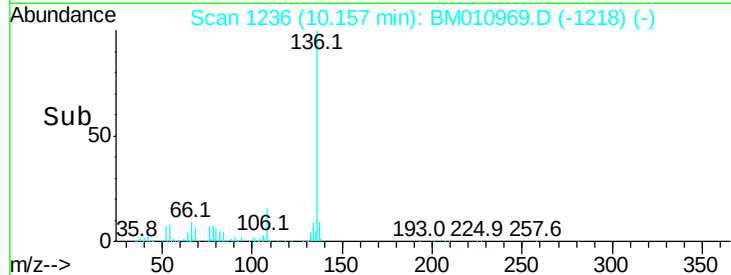
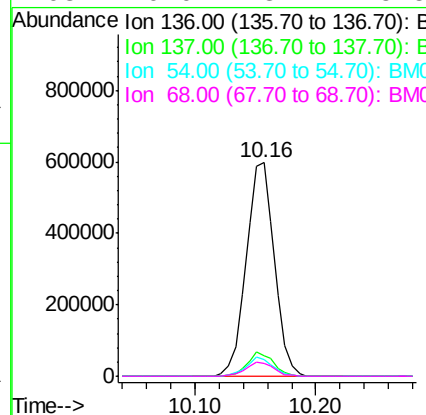
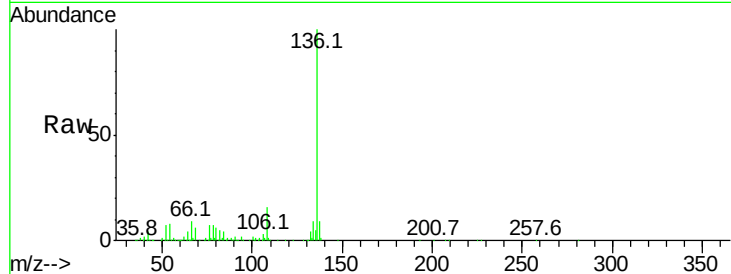
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.5	8.7	13.1	
54	7.7	4.6	6.8#	
68	6.0	3.7	5.5#	

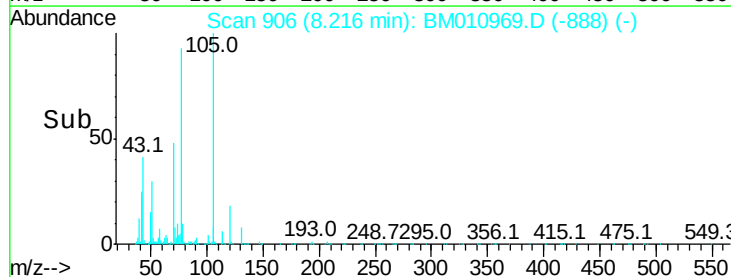
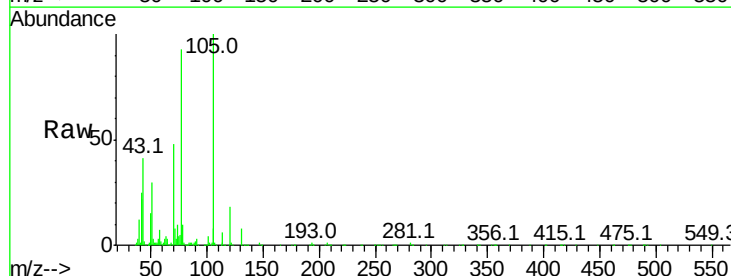
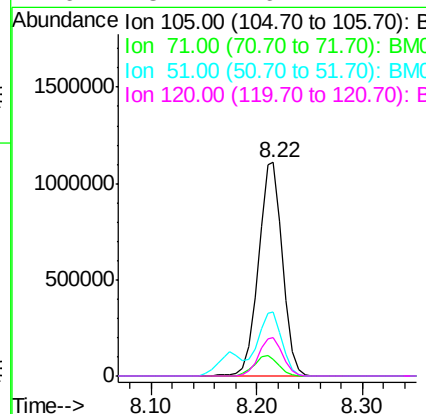
Manual Integrations
APPROVED

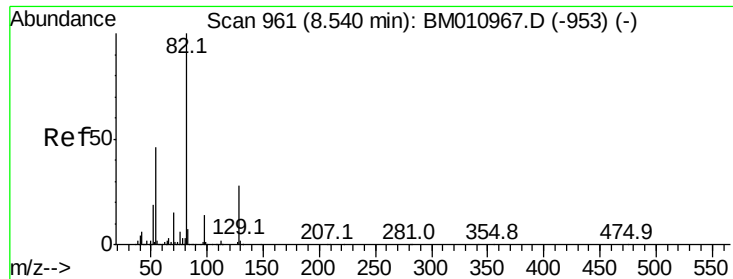
Sohil
7/27/2017 6:21:27 PM



#22
Acetophenone
Concen: 60.484 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	0.6	1.0#	
51	29.9	21.6	32.4	
120	18.2	16.1	24.1	





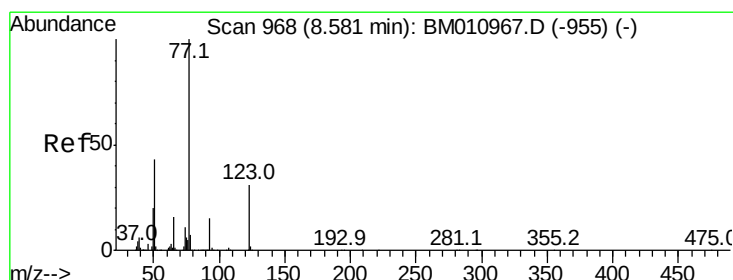
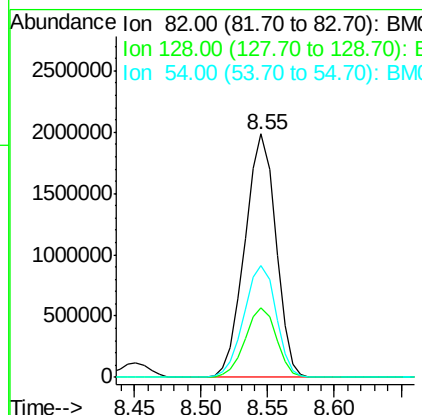
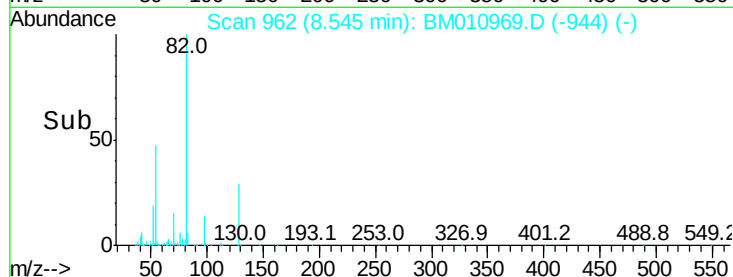
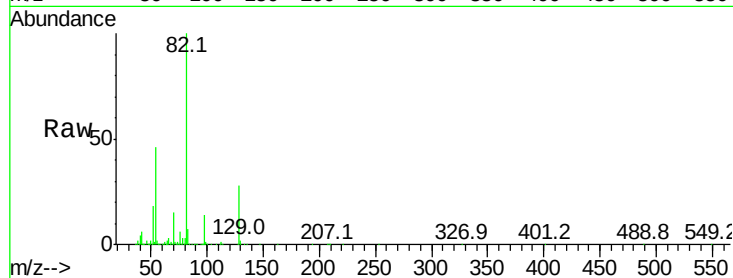
#23
Nitrobenzene-d5
Concen: 126.918 ng
RT: 8.55 min Scan# 962
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion: 82 Resp: 3197899
Ion Ratio Lower Upper
82 100
128 28.3 32.8 49.2#
54 45.7 40.6 60.8

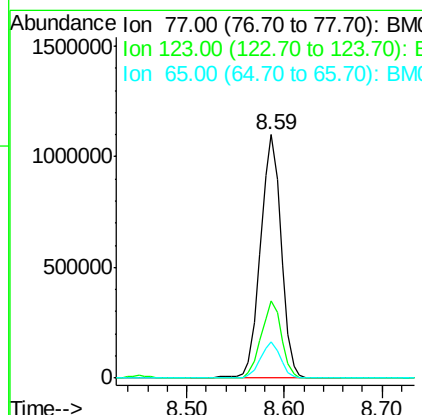
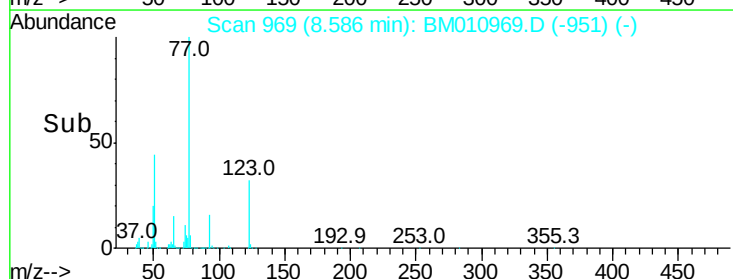
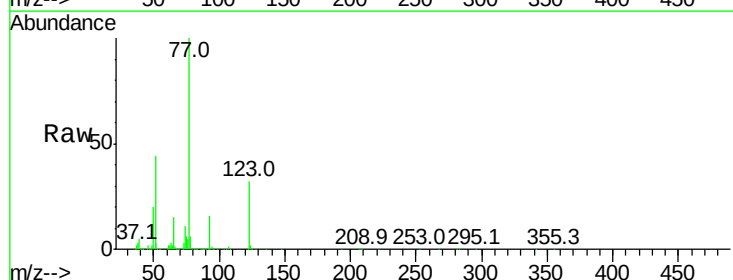
Manual Integrations
APPROVED

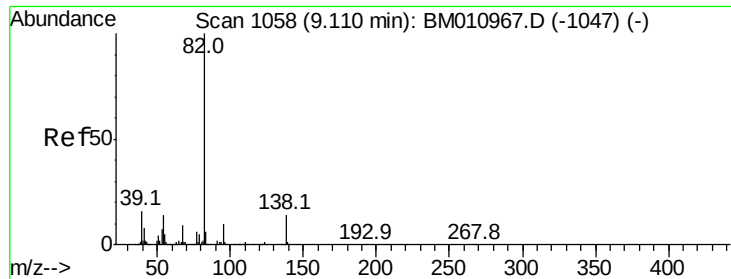
Sohil
7/27/2017 6:21:27 PM



#24
Nitrobenzene
Concen: 63.317 ng
RT: 8.59 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion: 77 Resp: 1635029
Ion Ratio Lower Upper
77 100
123 31.7 32.6 49.0#
65 15.0 10.9 16.3





#25

Isophorone

Concen: 63.456 ng

RT: 9.11 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 2619317

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

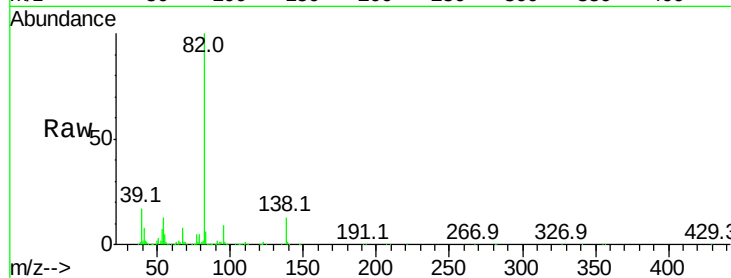
138 13.0 16.3 24.5#

Manual Integrations

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Sohil

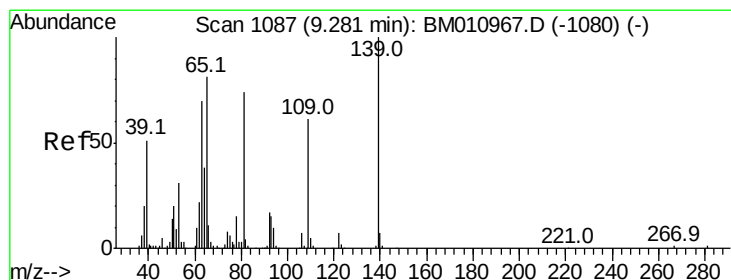
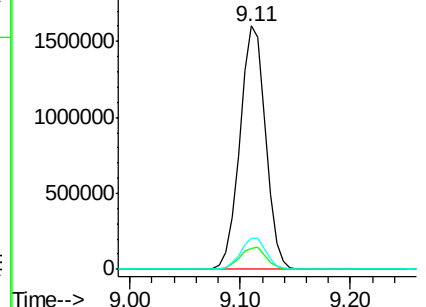
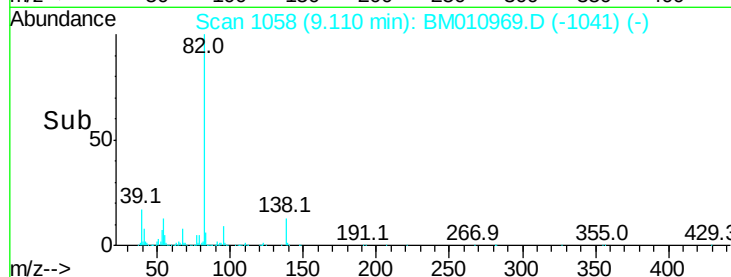
7/27/2017 6:21:27 PM



Abundance Ion 82.00 (81.70 to 82.70): BM010969.D (-1041) (-)

Ion 95.00 (94.70 to 95.70): BM010969.D (-1041) (-)

Ion 138.00 (137.70 to 138.70): BM010969.D (-1041) (-)



#26

2-Nitrophenol

Concen: 63.537 ng

RT: 9.29 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

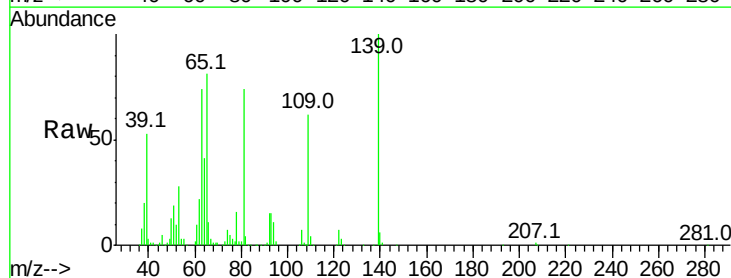
Tgt Ion: 139 Resp: 545948

Ion Ratio Lower Upper

139 100

109 62.3 20.1 30.1#

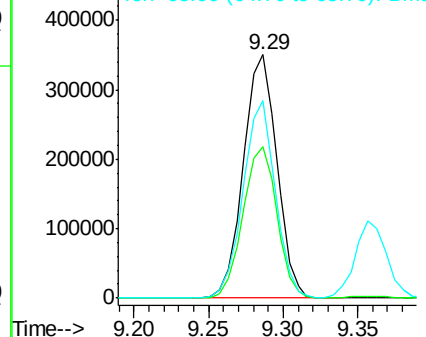
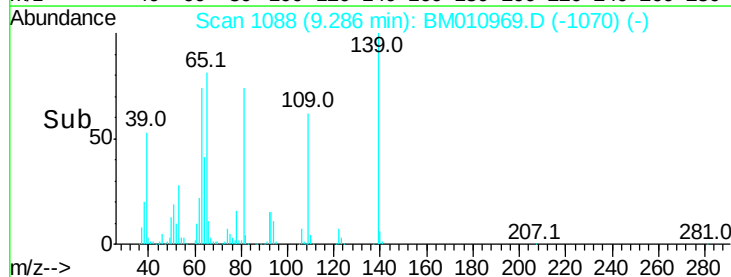
65 81.1 31.5 47.3#

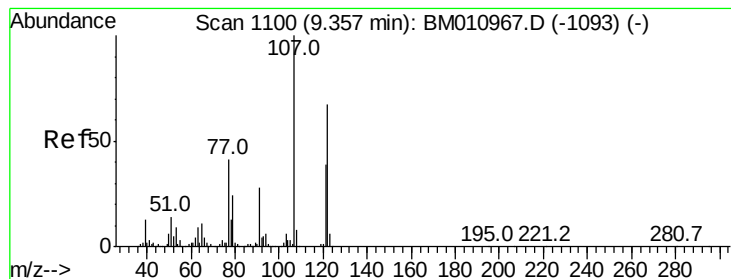


Abundance Ion 139.00 (138.70 to 139.70): BM010969.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM010969.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM010969.D (-1070) (-)





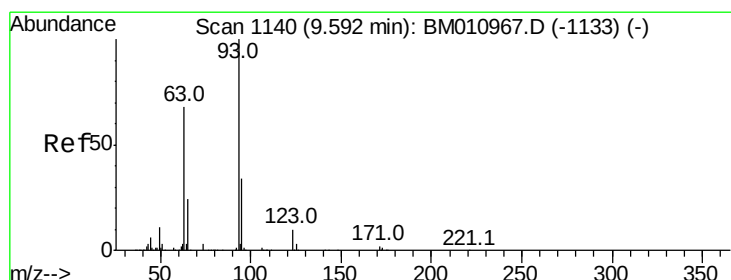
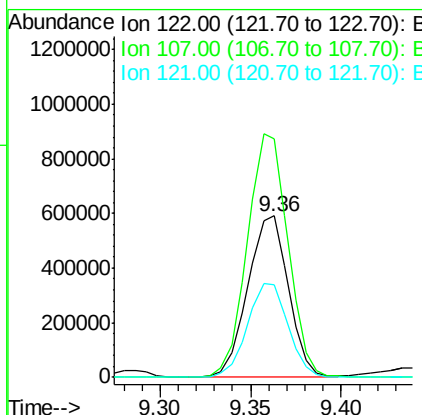
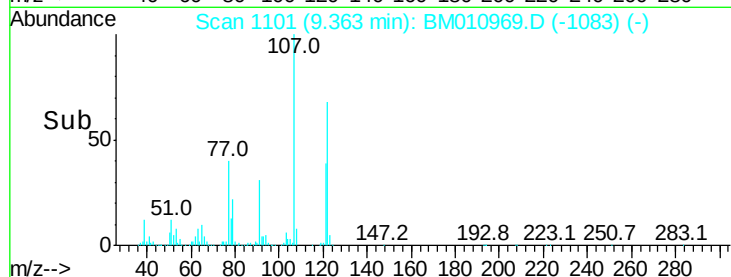
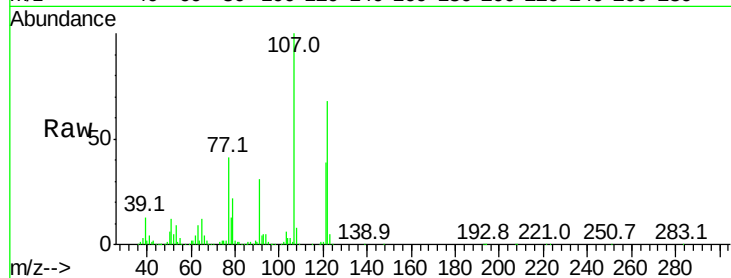
#27
2,4-Dimethylphenol
Concen: 60.180 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.4	84.7	127.1#
121	57.4	46.6	69.8

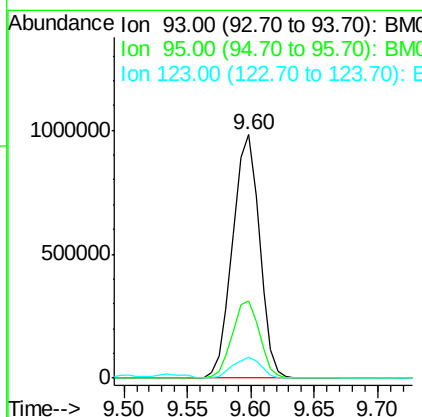
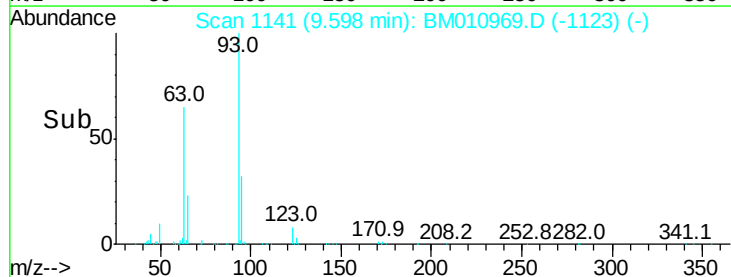
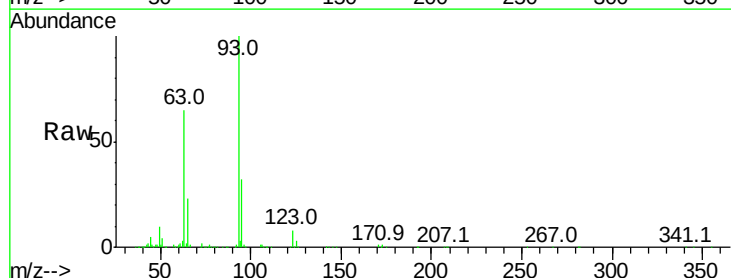
Manual Integrations
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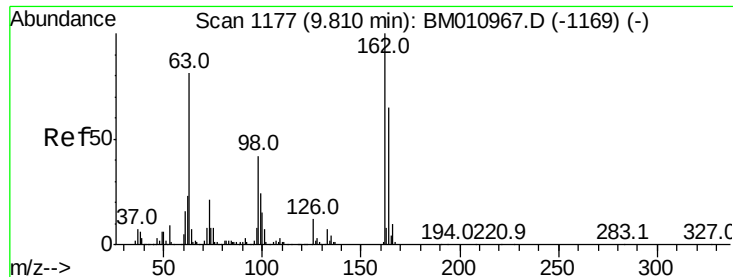
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 62.209 ng
RT: 9.60 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	8.5	8.6	13.0#





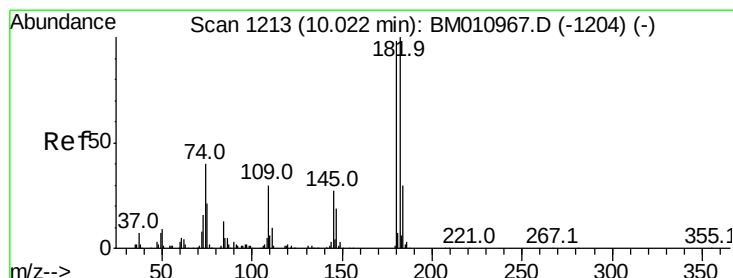
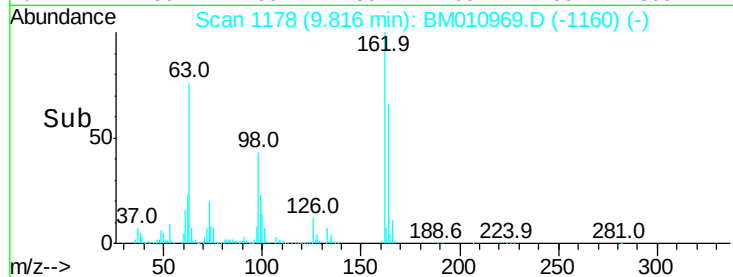
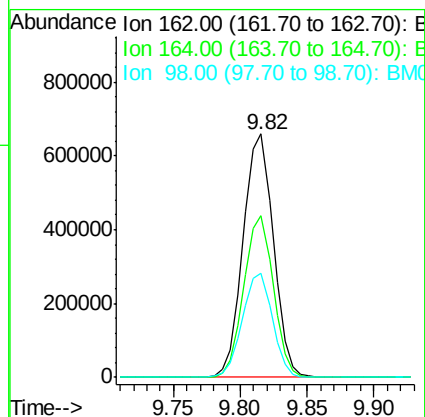
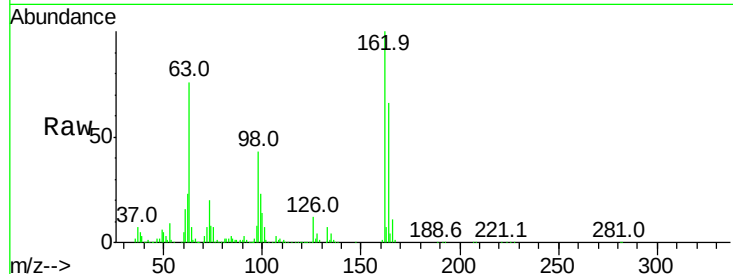
#29
2,4-Dichlorophenol
Concen: 59.670 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.8	82.8
98	42.6	14.5	54.5

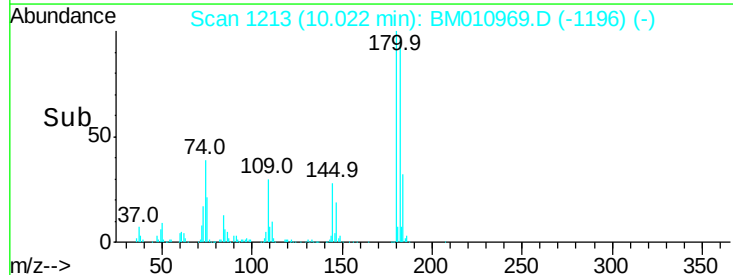
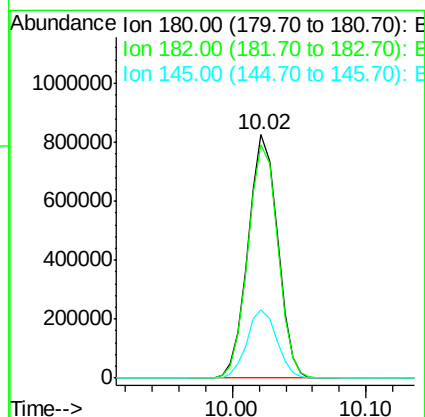
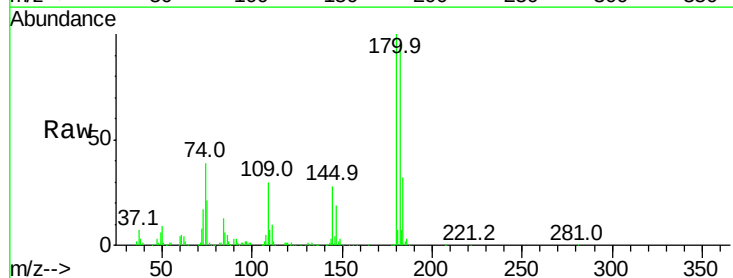
Manual Integrations
APPROVED

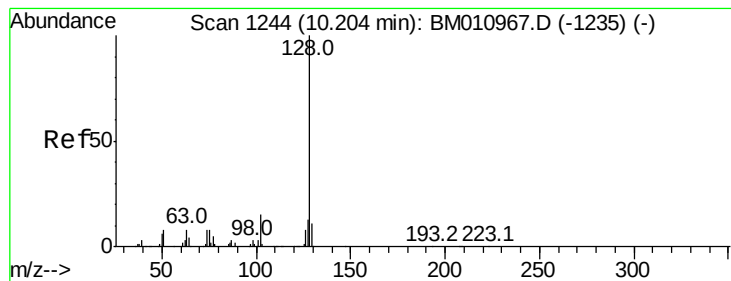
Sohil
7/27/2017 6:21:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 59.598 ng
RT: 10.02 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	28.1	23.4	35.2





#31

Naphthalene

Concen: 61.050 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

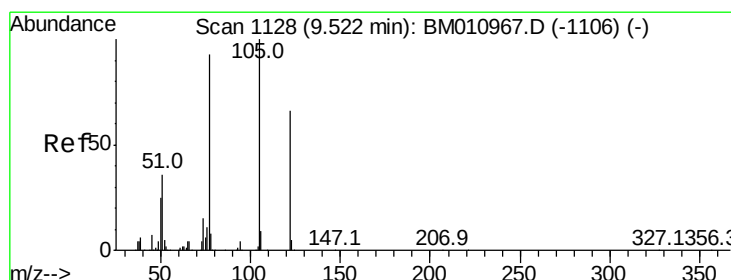
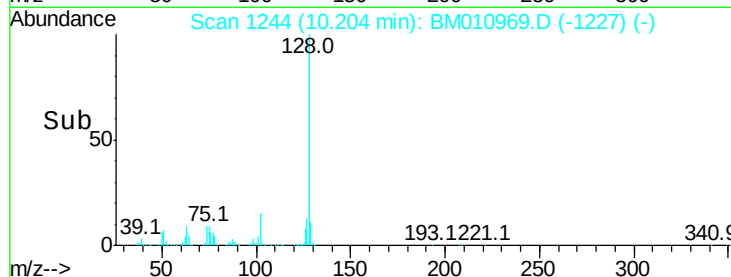
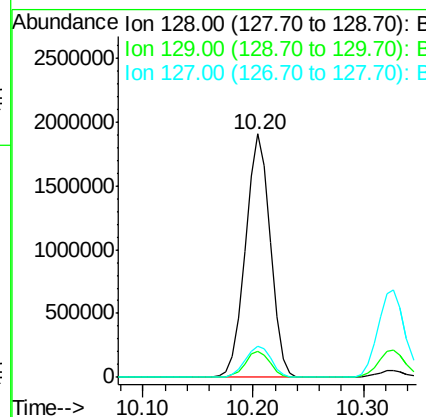
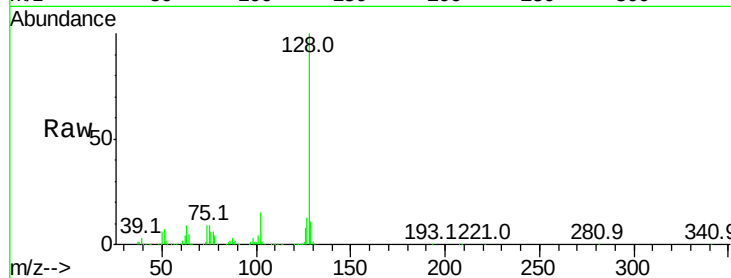
ClientSampleId :

SSTDICC060

Tot Ion:	128	Resp:	3006401
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.9	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 62.403 ng

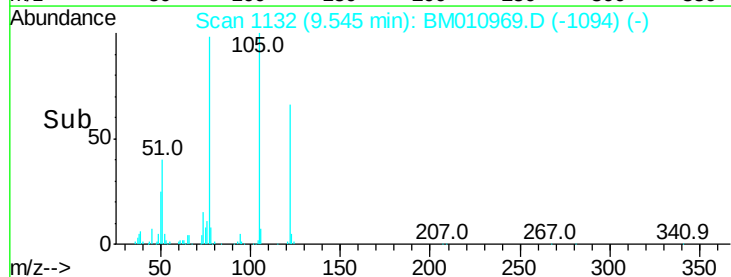
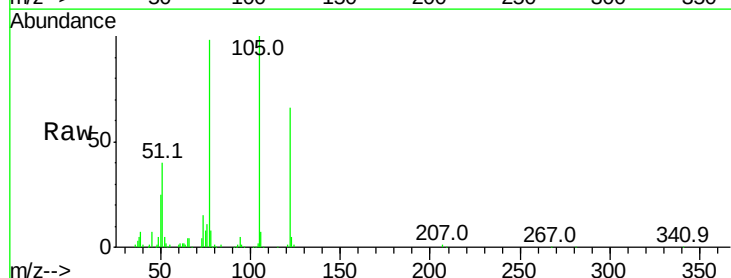
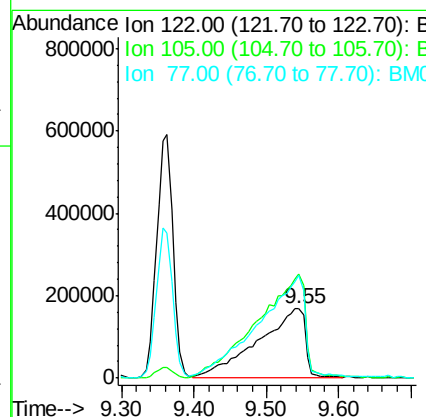
RT: 9.55 min Scan# 1132

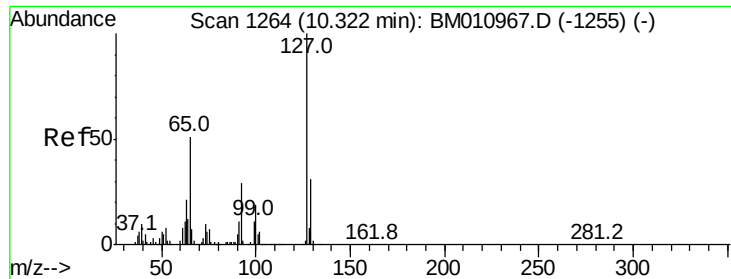
Delta R.T. 0.02 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Tgt Ion:	122	Resp:	750887
Ion	Ratio	Lower	Upper
122	100		
105	150.6	99.9	139.9#
77	147.9	73.7	113.7#





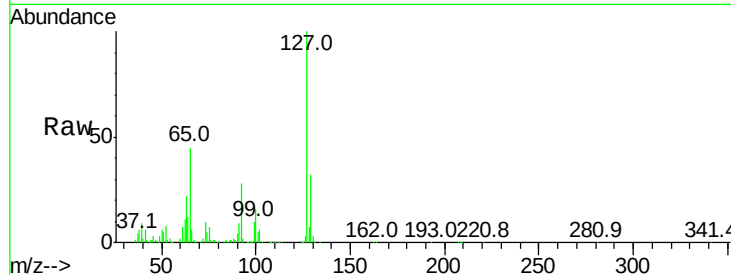
#33
4-Chloroaniline
Concen: 59.721 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	45.4	17.6	26.4
92	28.2	13.1	19.7

Manual Integrations
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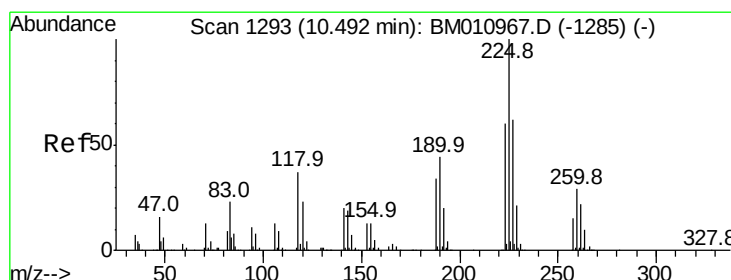
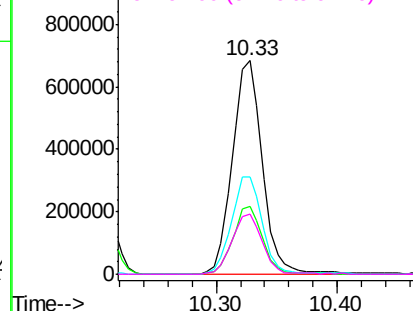
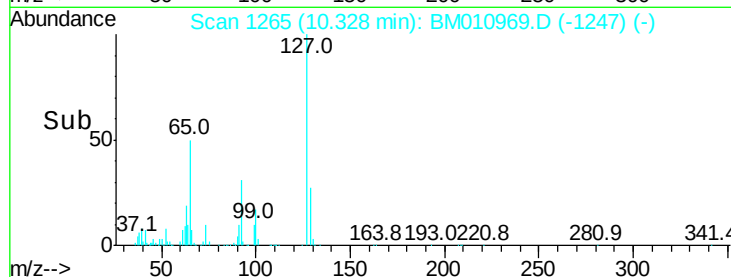
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

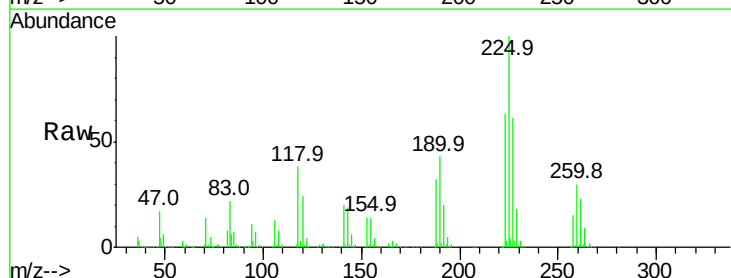
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 61.549 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	61.3	50.1	75.1

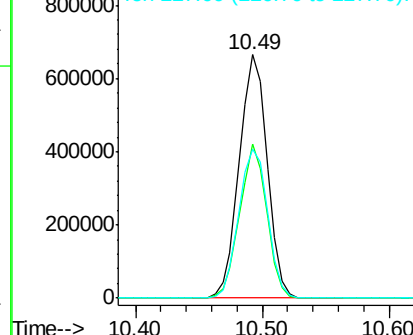
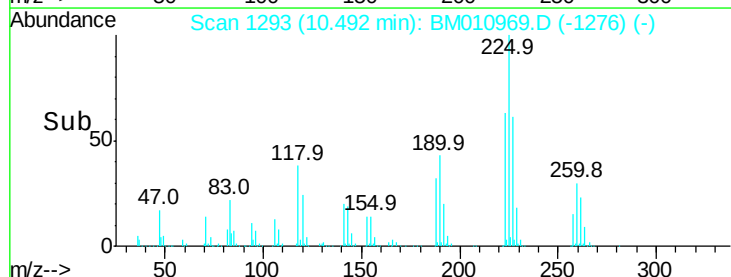


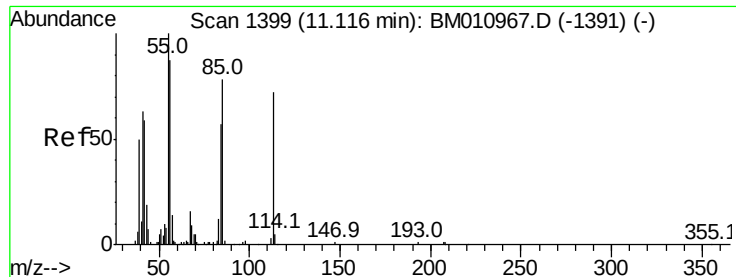
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 59.609 ng/ml

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:113 Resp: 274931

Ion Ratio Lower Upper

113 100

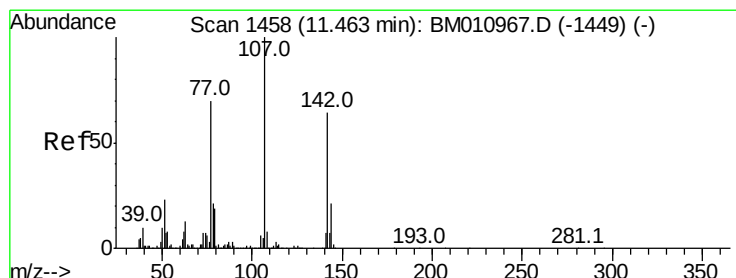
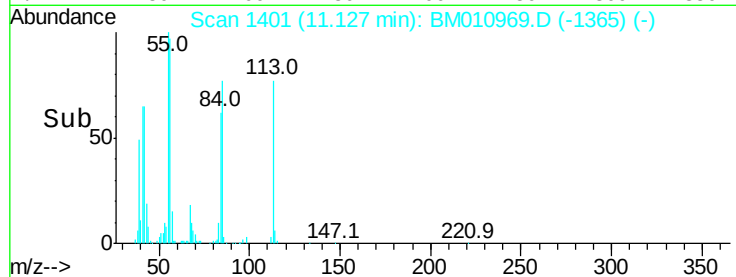
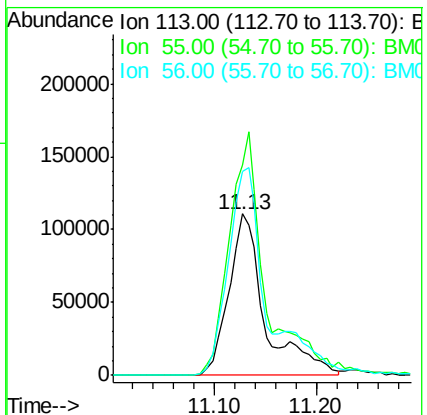
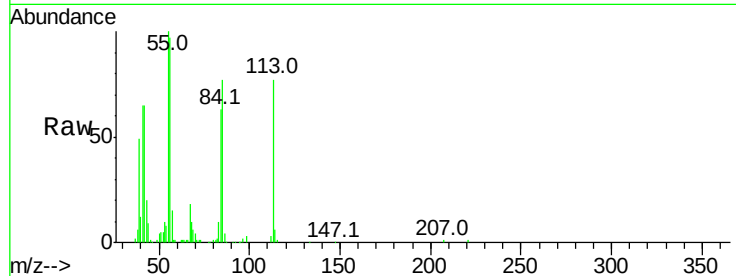
55 130.3 145.9 185.9#

56 126.9 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 63.390 ng/ml

RT: 11.46 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

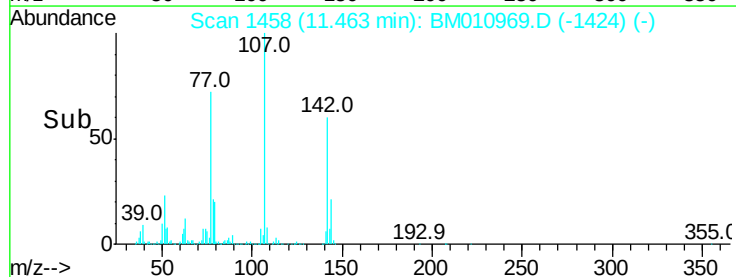
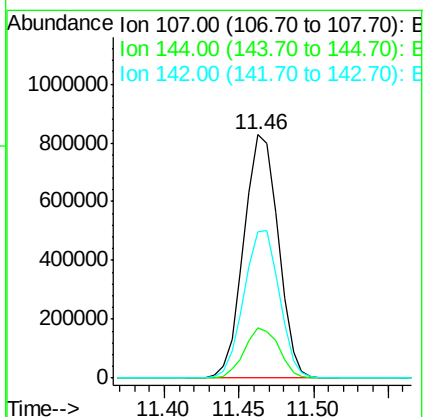
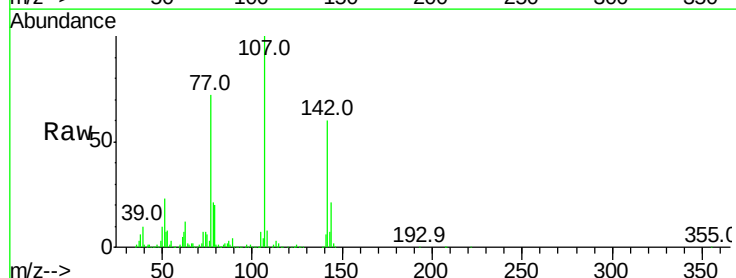
Tgt Ion:107 Resp: 1328357

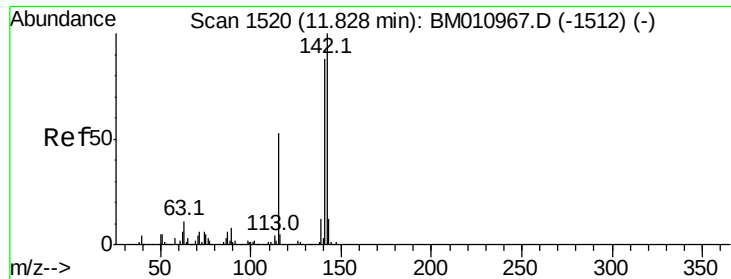
Ion Ratio Lower Upper

107 100

144 20.7 23.3 34.9#

142 60.3 72.6 109.0#





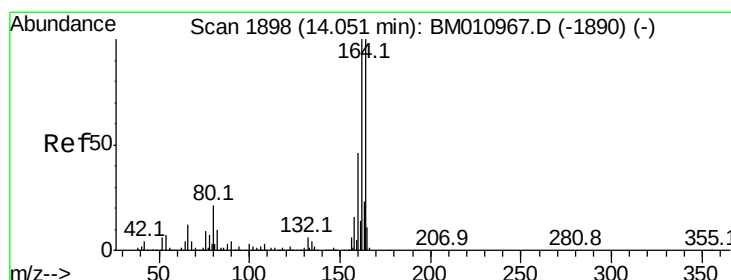
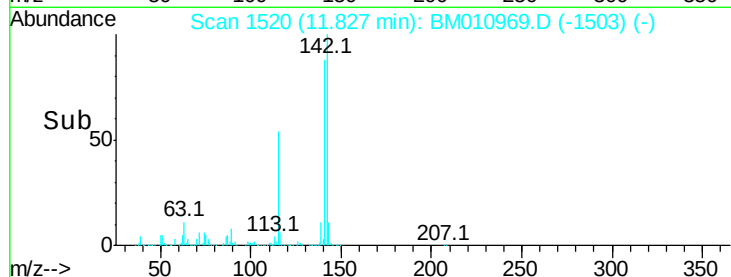
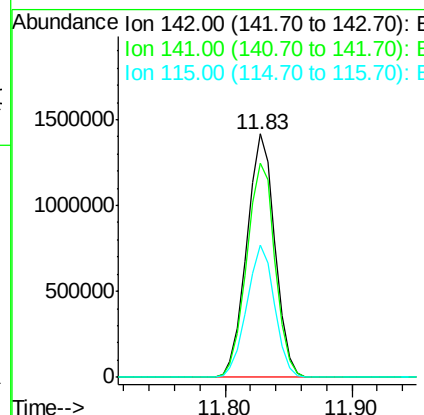
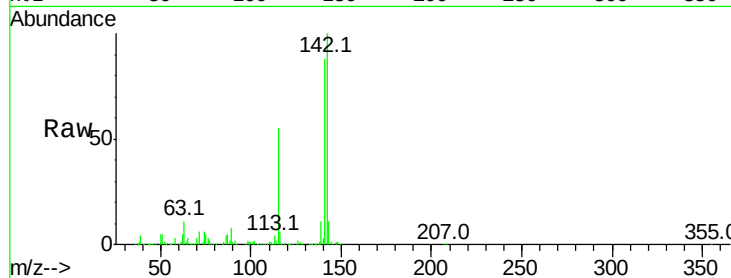
#37
2-Methylnaphthalene
Concen: 61.822 ng
RT: 11.83 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	54.5	25.4	38.0

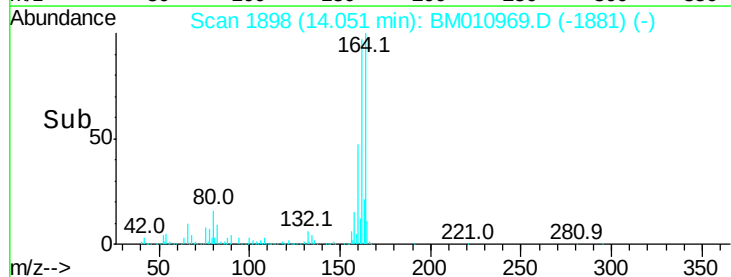
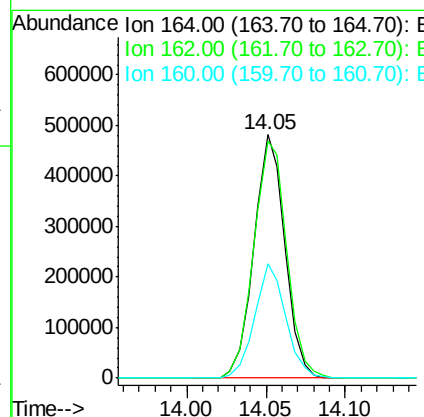
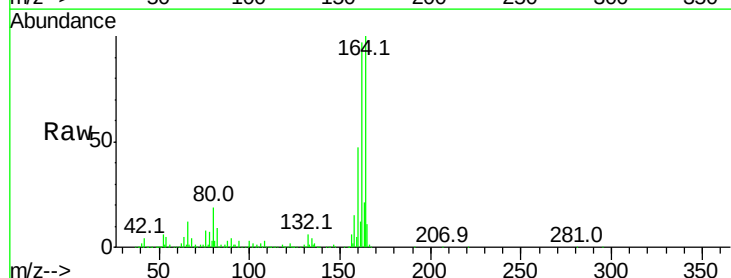
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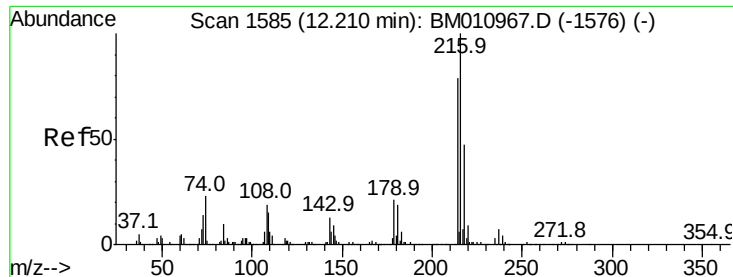
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	82.4	123.6
160	46.8	35.8	53.6





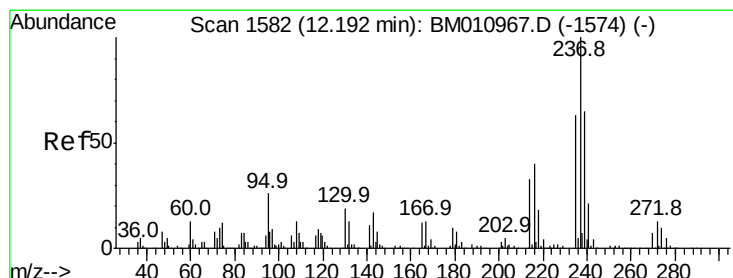
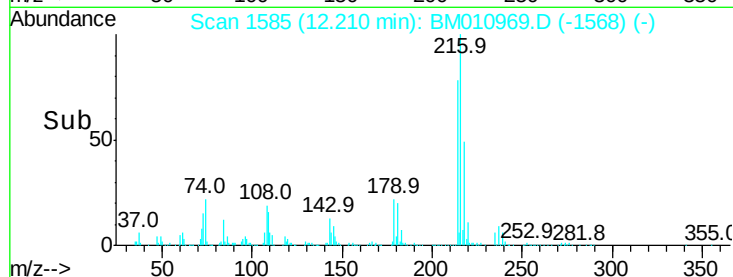
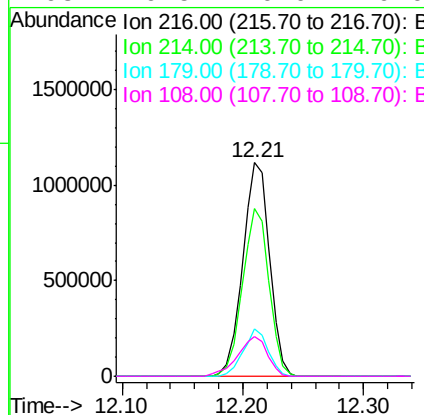
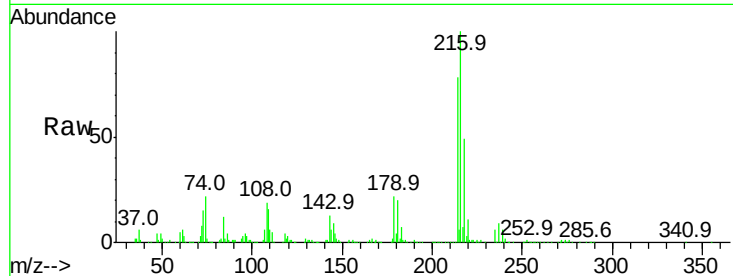
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.866 ng
 RT: 12.21 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.4	0.0	0.0#
108	20.5	0.0	0.0#

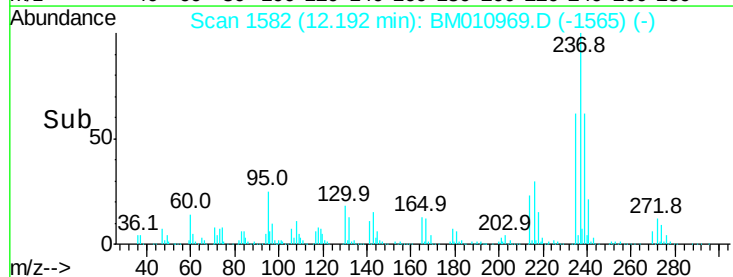
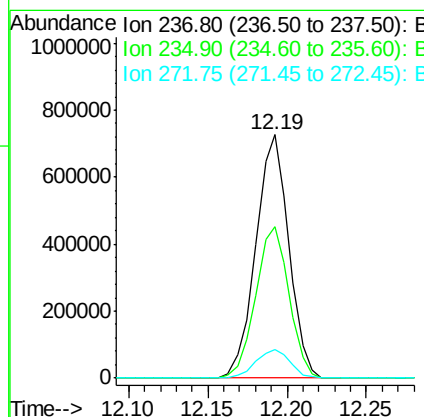
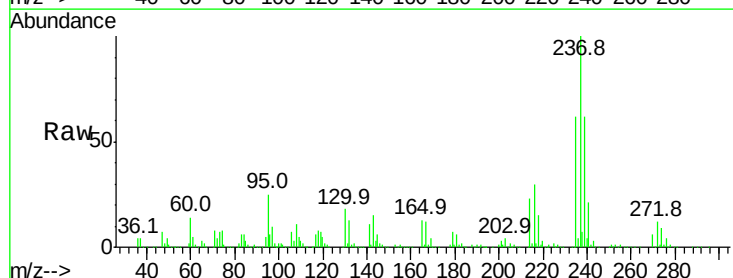
Manual Integrations
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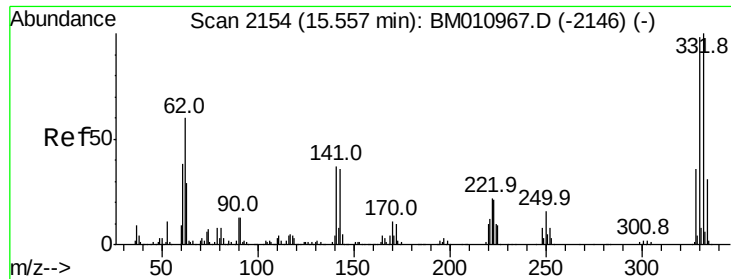
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 64.592 ng
 RT: 12.19 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.0	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 128.351 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampled :

SSTDIC060

Tot Ion:330 Resp: 1280417

Ion Ratio Lower Upper

330 100

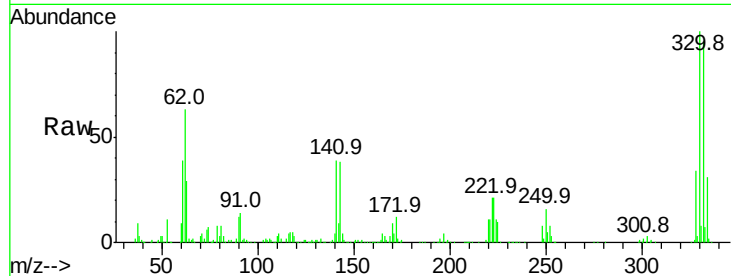
332 96.3 0.0 0.0#

141 40.7 0.0 0.0#

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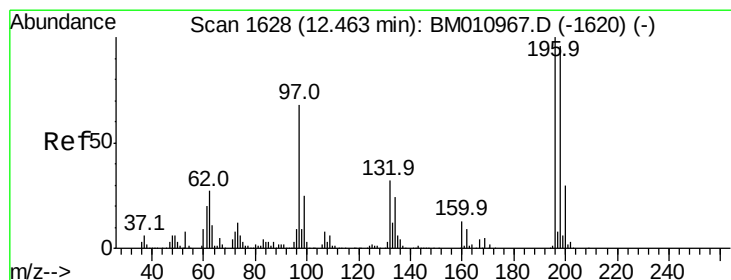
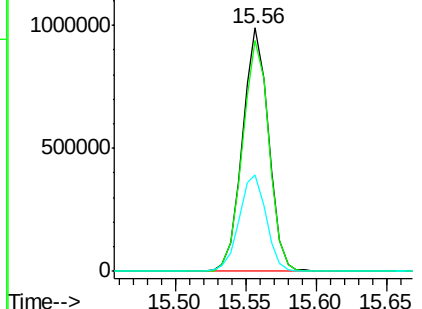
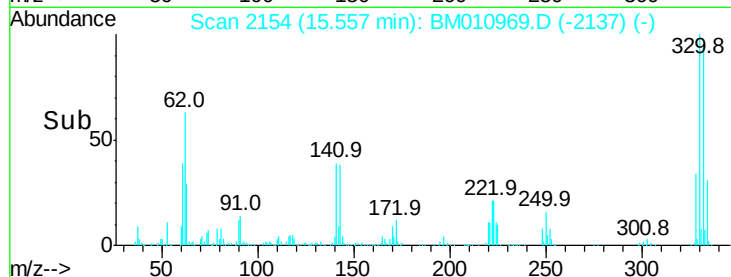
7/27/2017 6:21:27 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 60.172 ng

RT: 12.46 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

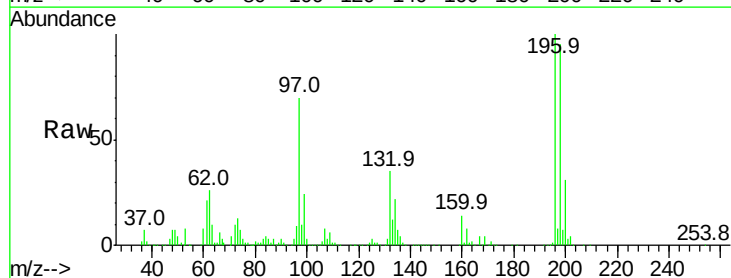
Tgt Ion:196 Resp: 1054270

Ion Ratio Lower Upper

196 100

198 94.8 76.3 114.5

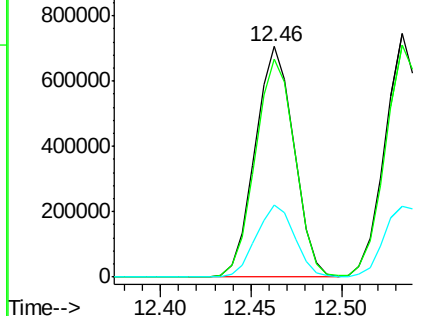
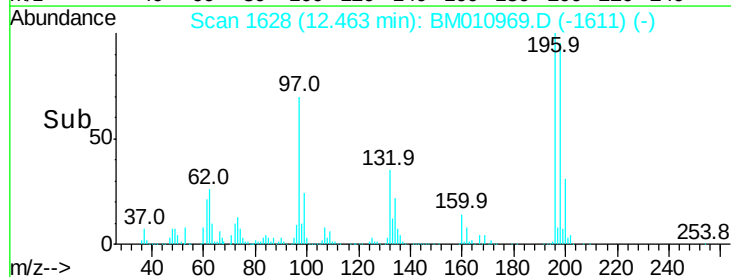
200 31.4 25.6 38.4

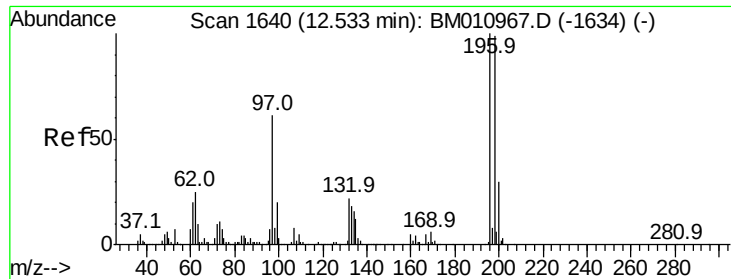


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





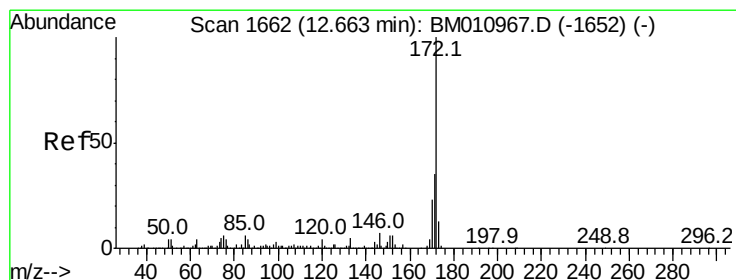
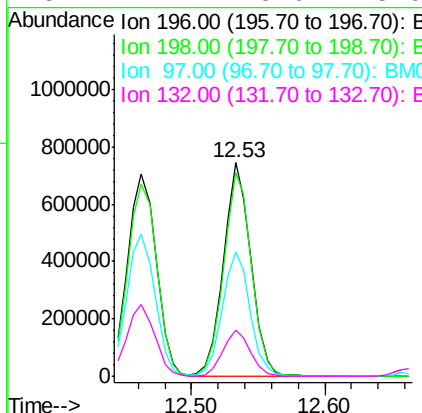
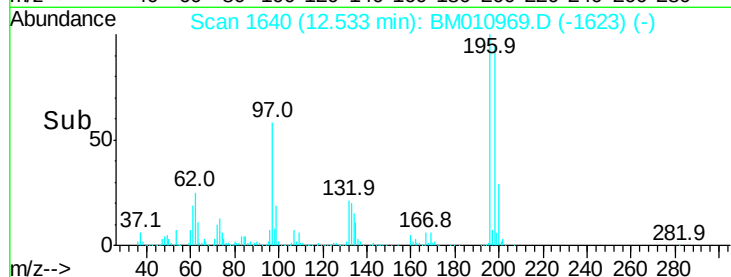
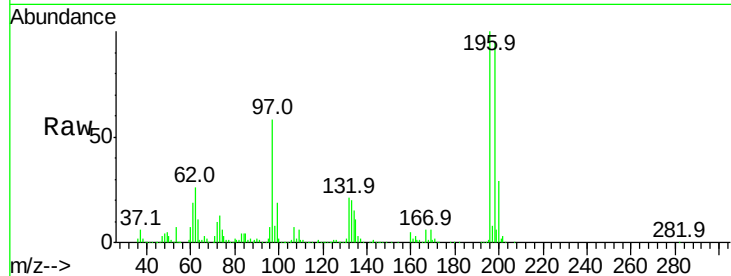
#43
2,4,5-Trichlorophenol
Concen: 61.992 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.4	119.0
97	58.0	26.8	40.2
132	21.4	18.6	28.0

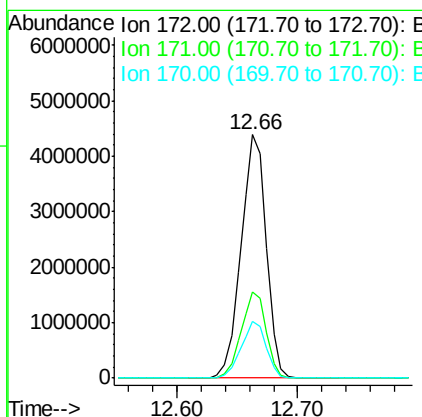
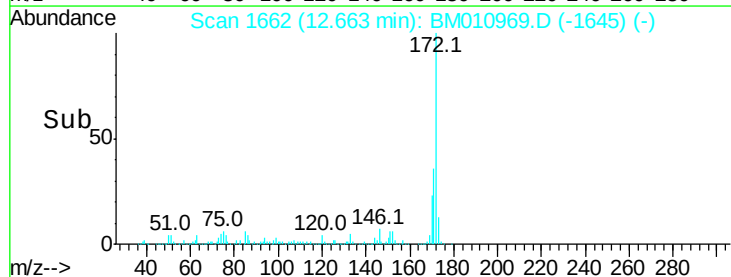
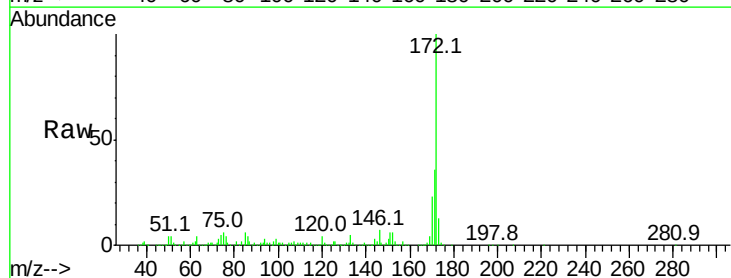
Manual Integrations
APPROVED

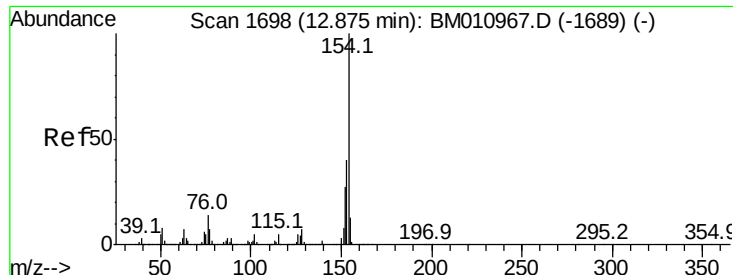
Sohil
7/27/2017 6:21:27 PM



#44
2-Fluorobiphenyl
Concen: 121.258 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.4	18.8	28.2





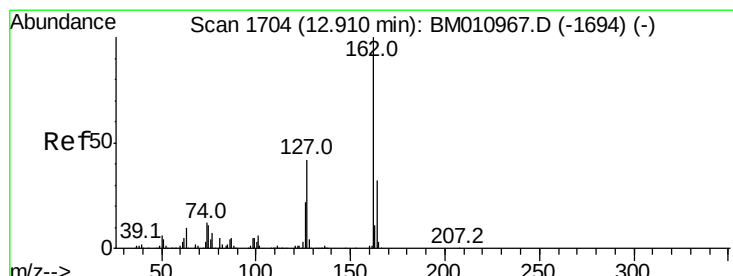
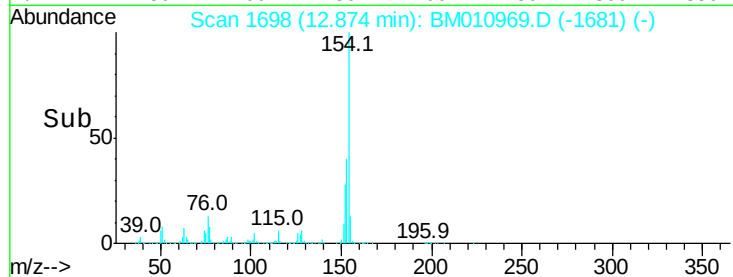
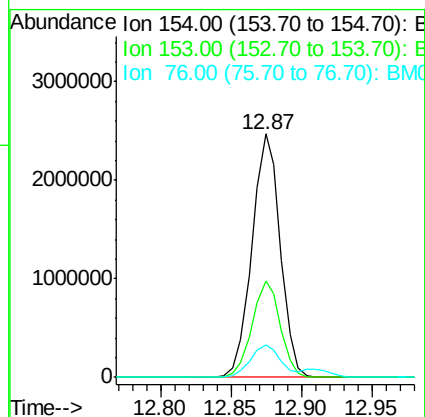
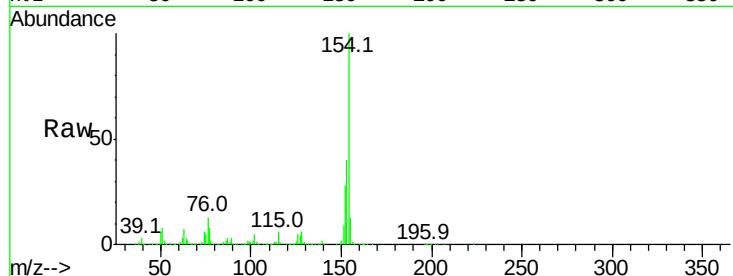
#45
 1,1'-Biphenyl
 Concen: 60.860 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	13.4	0.0	30.9

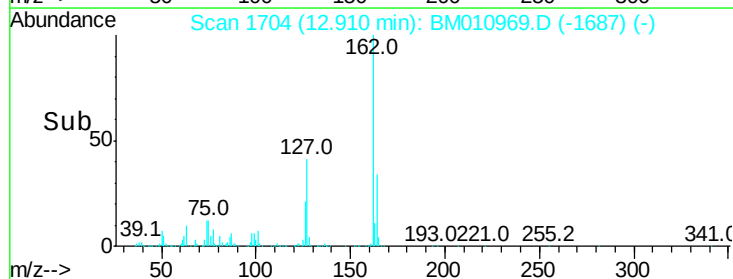
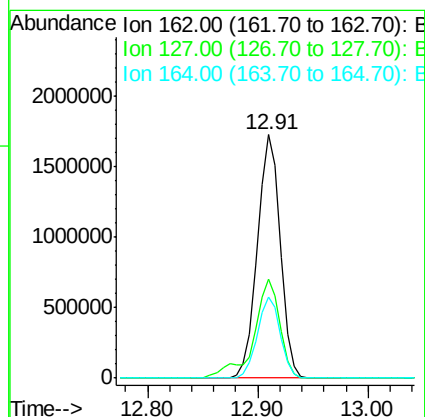
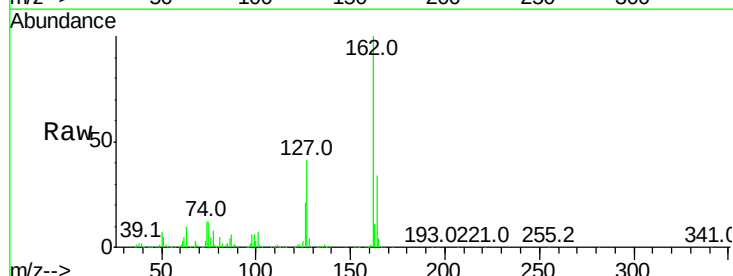
Manual Integrations
 APPROVED

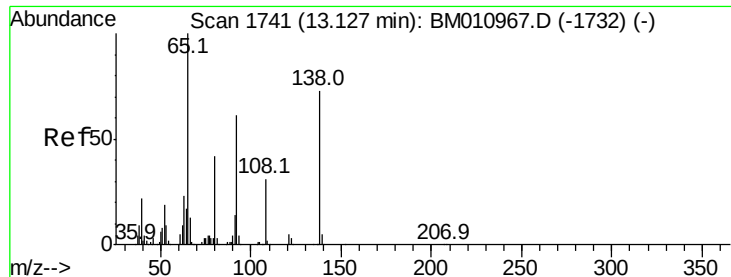
Sohil
 7/27/2017 6:21:27 PM



#46
 2-Chloronaphthalene
 Concen: 60.384 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	26.9	40.3#
164	33.6	26.8	40.2





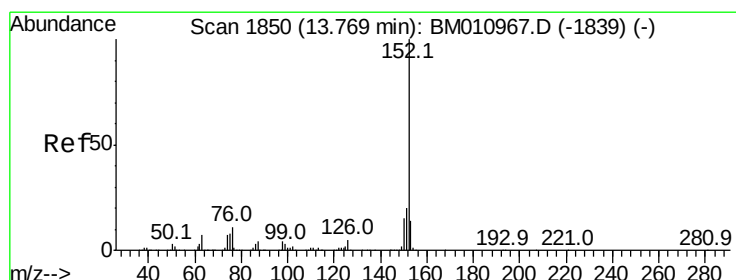
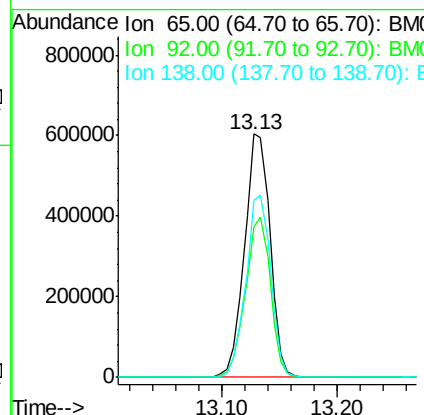
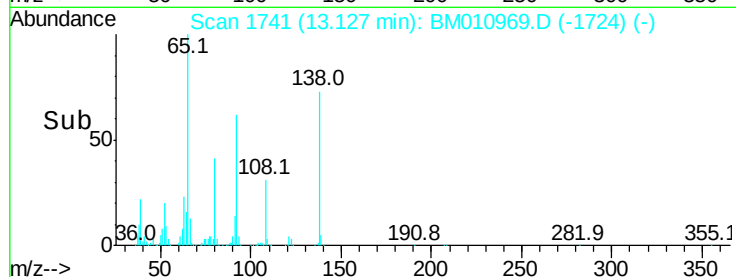
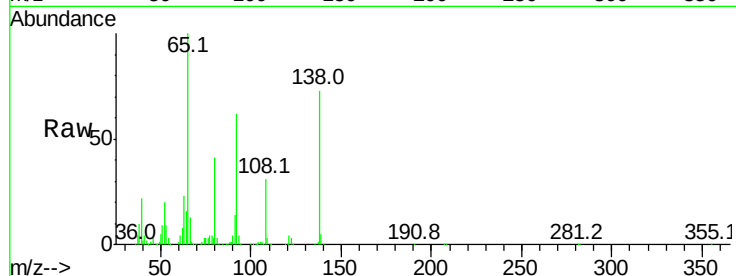
#47
 2-Nitroaniline
 Concen: 67.515 ng
 RT: 13.13 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	59.1	88.7
138	72.8	93.9	140.9

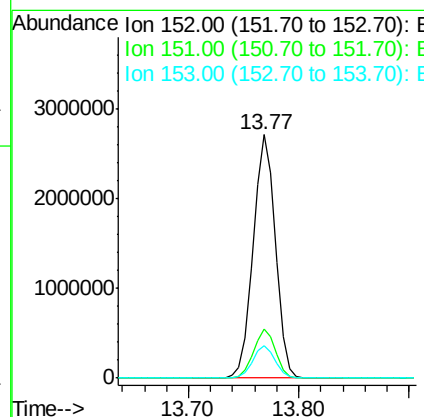
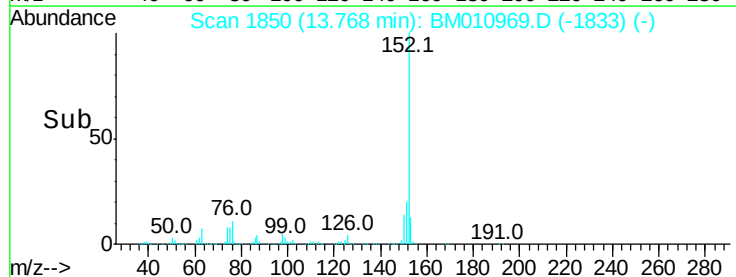
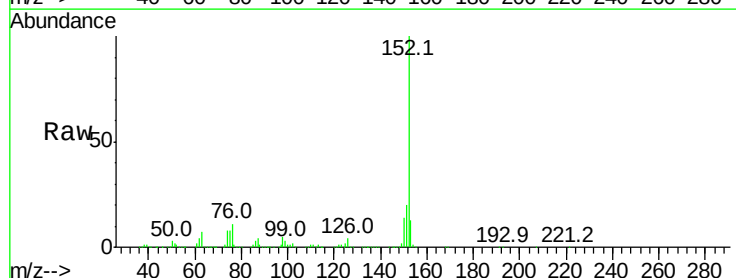
Manual Integrations
 APPROVED

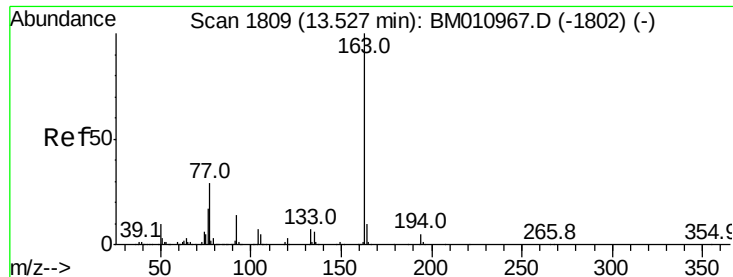
Sohil
 7/27/2017 6:21:27 PM



#48
 Acenaphthylene
 Concen: 61.664 ng
 RT: 13.77 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0





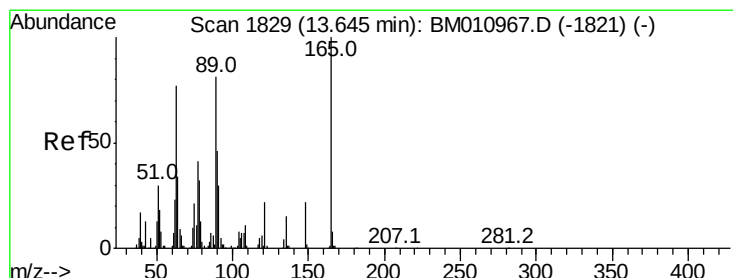
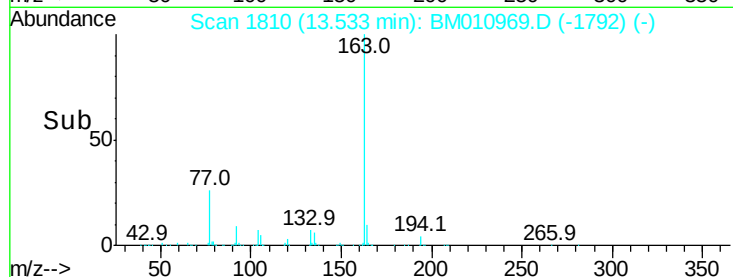
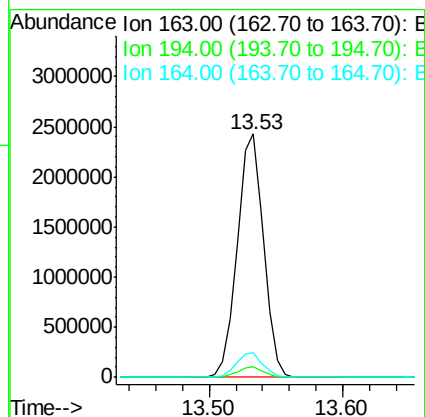
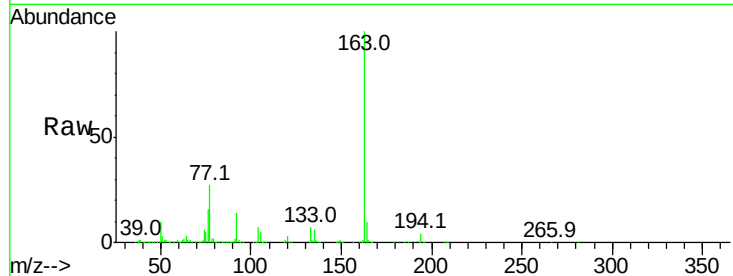
#49
Dimethylphthalate
Concen: 59.704 ng
RT: 13.53 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.3	8.2	12.2

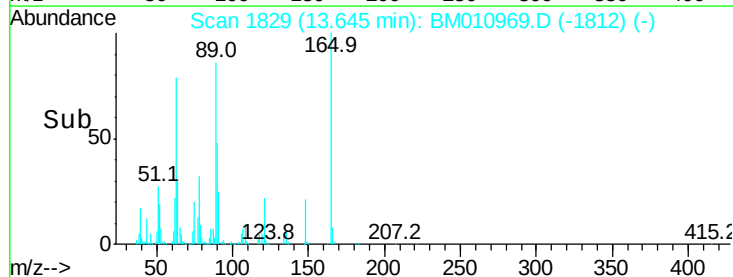
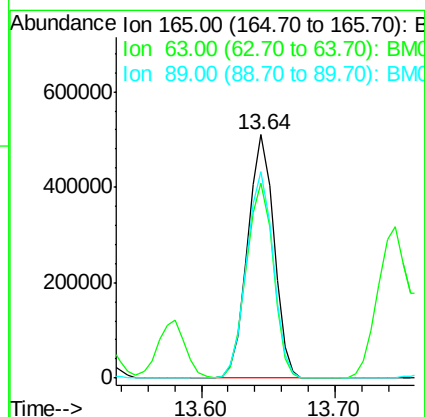
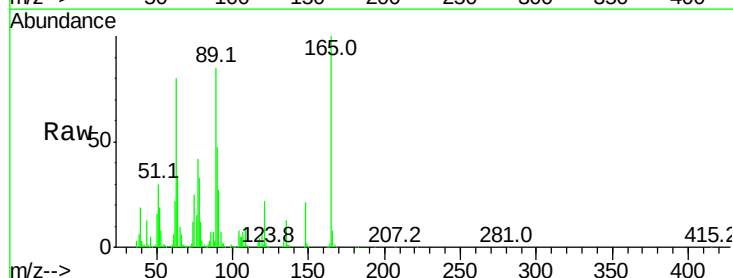
Manual Integrations
APPROVED

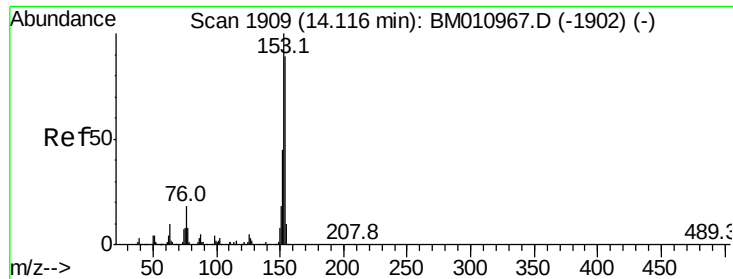
Sohil
7/27/2017 6:21:27 PM



#50
2,6-Dinitrotoluene
Concen: 63.535 ng
RT: 13.64 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.1	44.1	66.1#
89	85.0	44.3	66.5#





#51

Acenaphthene

Concen: 62.104 ng

RT: 14.12 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 2353602

Ion Ratio Lower Upper

154 100

153 113.9 90.0 135.0

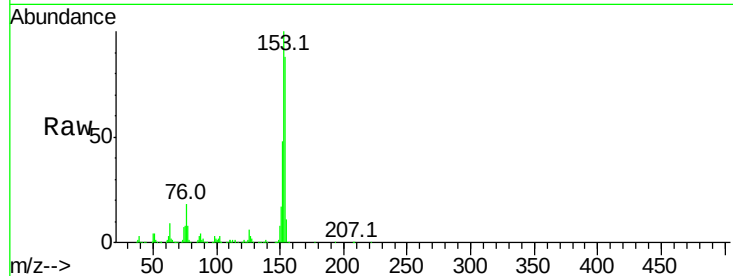
152 54.5 42.6 63.8

Manual Integrations

APPROVED

Sohil

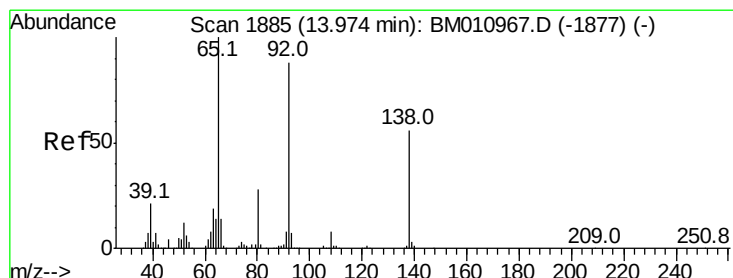
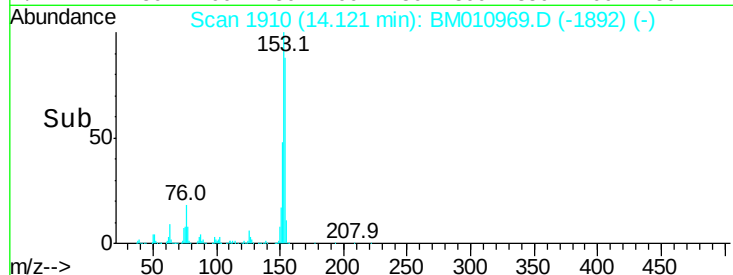
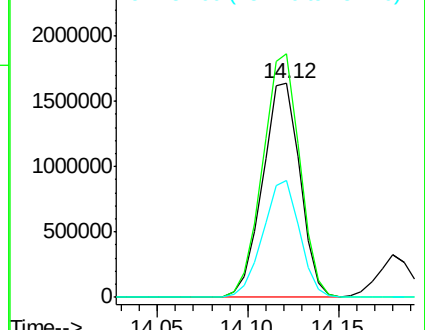
7/27/2017 6:21:27 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 60.176 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

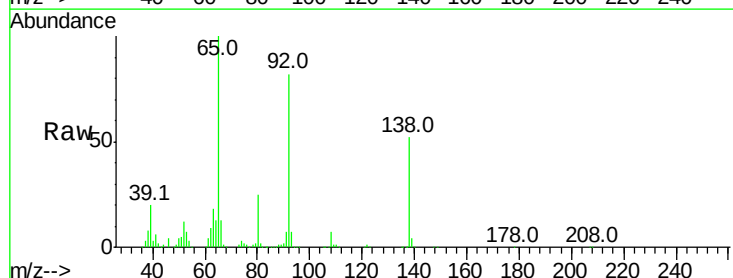
Tgt Ion:138 Resp: 595904

Ion Ratio Lower Upper

138 100

108 13.6 7.3 10.9#

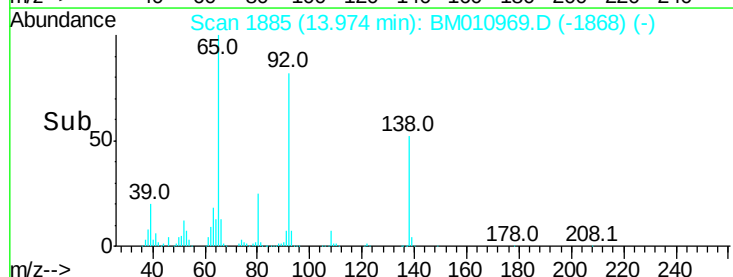
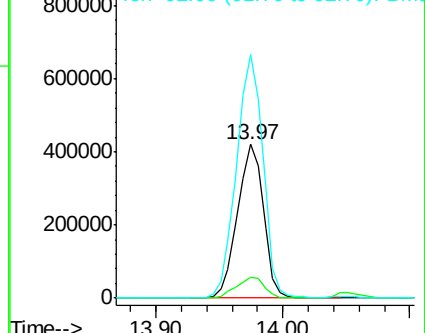
92 158.5 76.6 114.8#

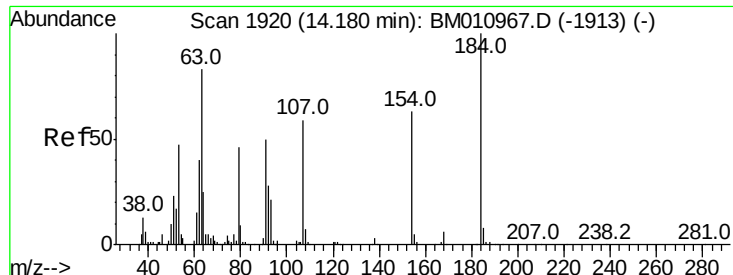


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





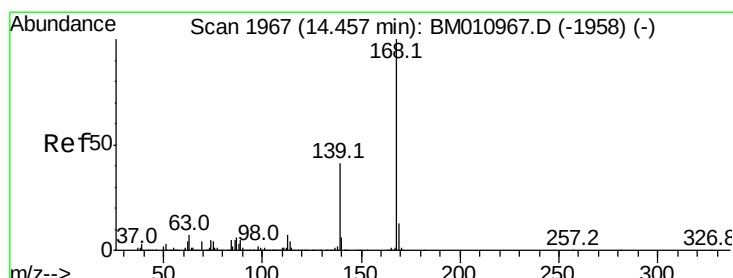
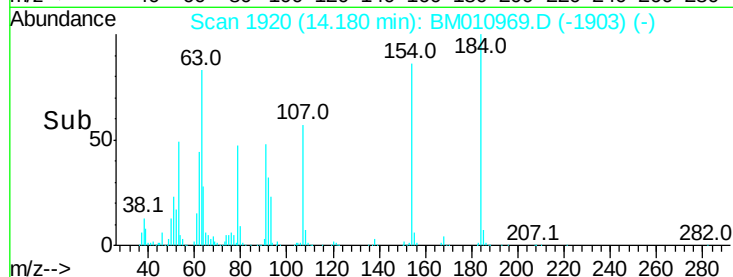
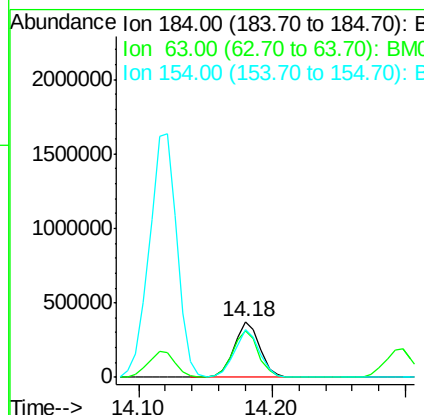
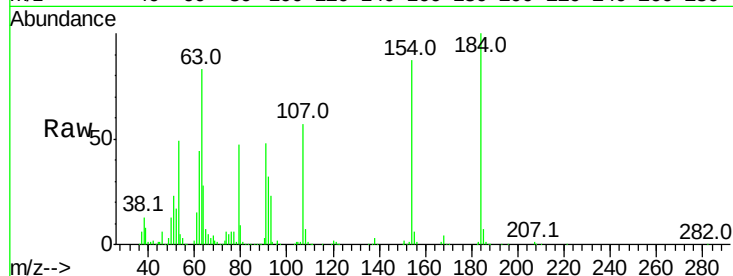
#53
2,4-Dinitrophenol
Concen: 66.997 ng
RT: 14.18 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.9	69.2	103.8
154	86.8	53.3	79.9

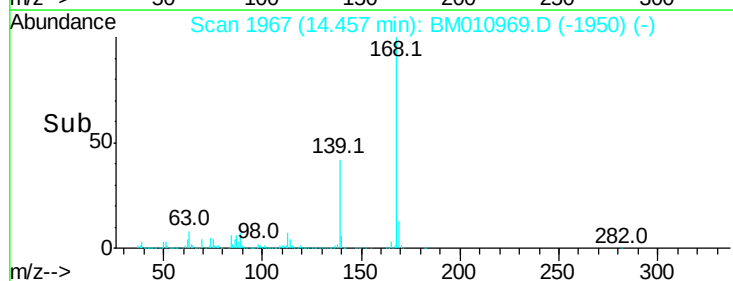
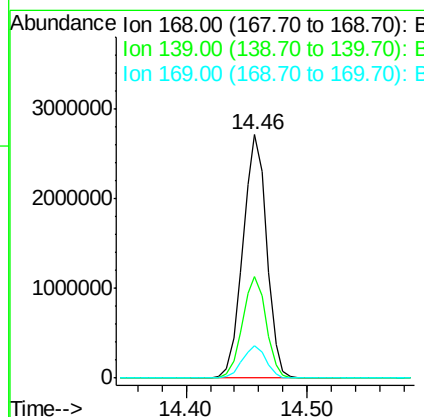
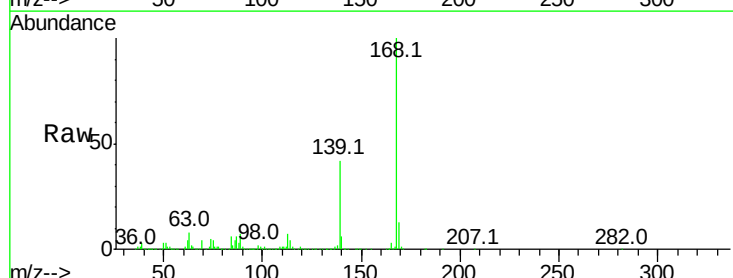
Manual Integrations
APPROVED

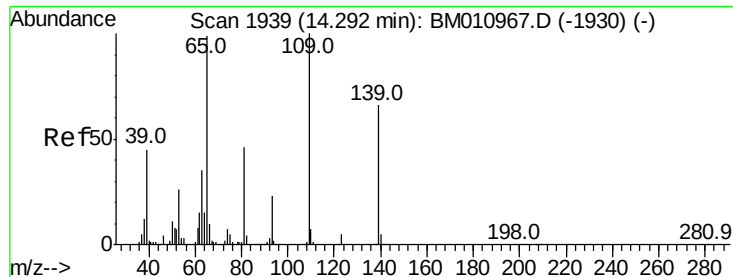
Sohil
7/27/2017 6:21:27 PM



#54
Dibenzofuran
Concen: 60.913 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	27.3	40.9
169	13.4	10.6	16.0





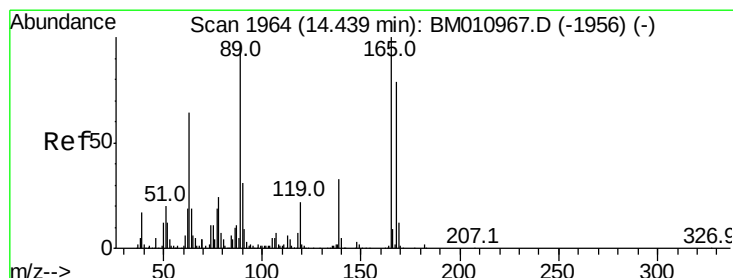
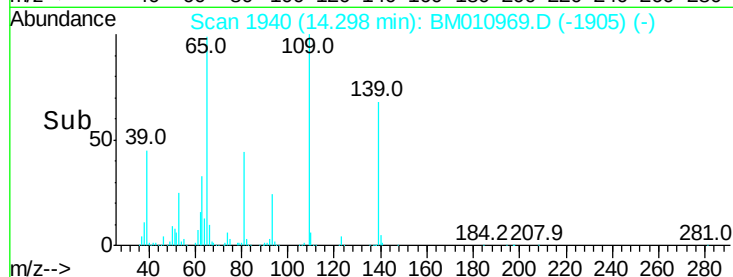
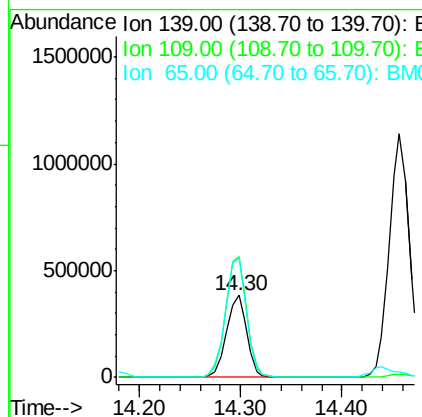
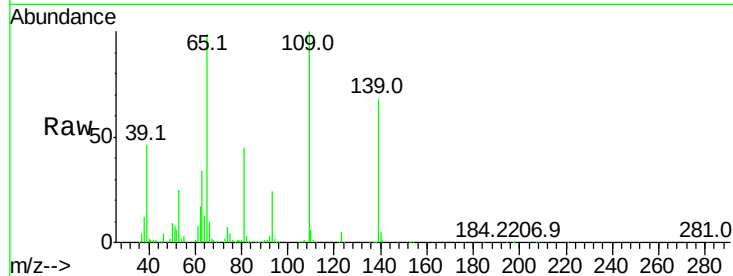
#55
4-Nitrophenol
Concen: 62.218 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	147.9	37.7	77.7#	
65	146.4	49.9	89.9#	

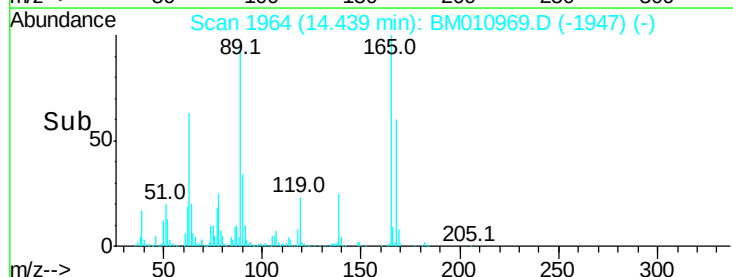
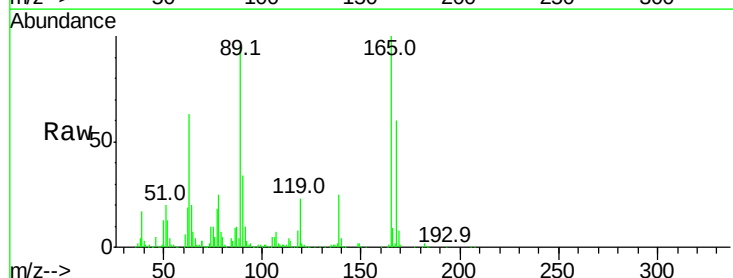
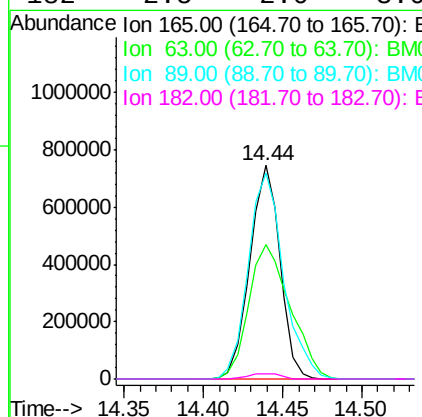
Manual Integrations
APPROVED

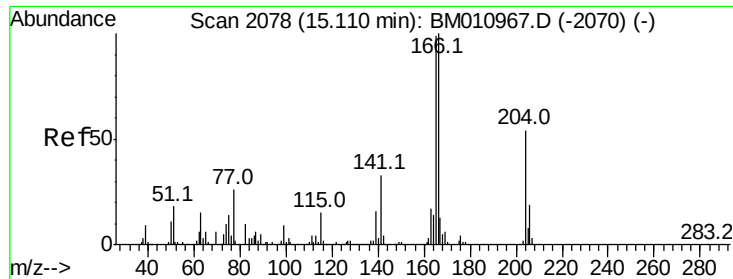
Sohil
7/27/2017 6:21:27 PM



#56
2,4-Dinitrotoluene
Concen: 65.139 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.2	52.4	78.6	
89	96.2	72.4	108.6	
182	2.5	2.0	3.0	





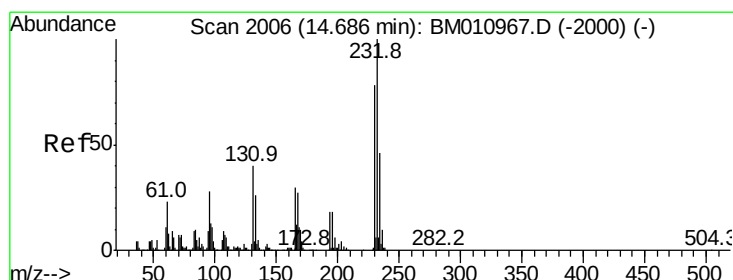
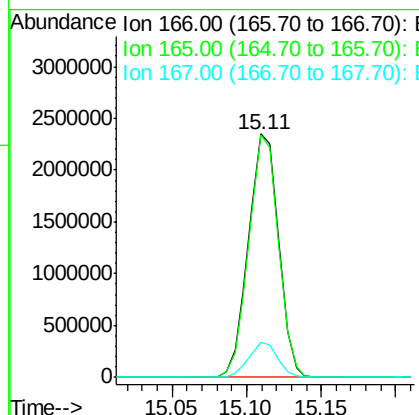
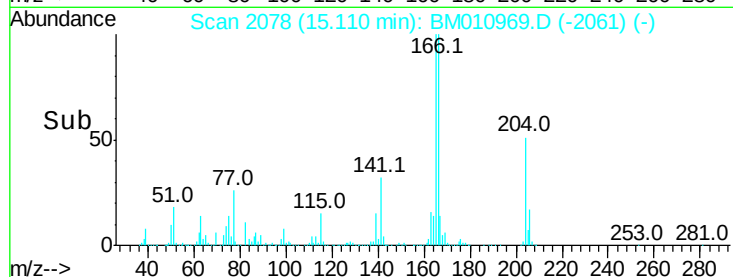
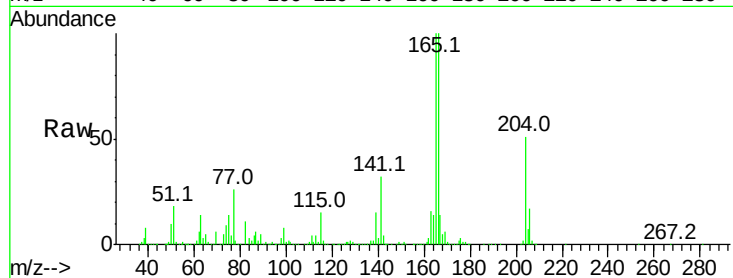
#57
 Fluorene
 Concen: 62.053 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.4
167	14.3	10.3	15.5

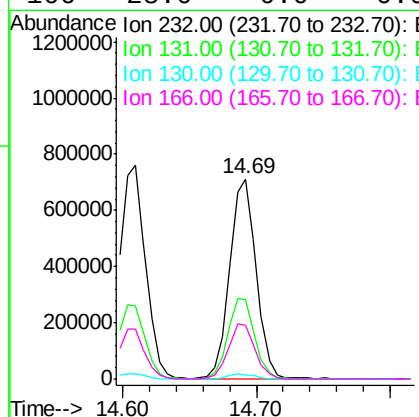
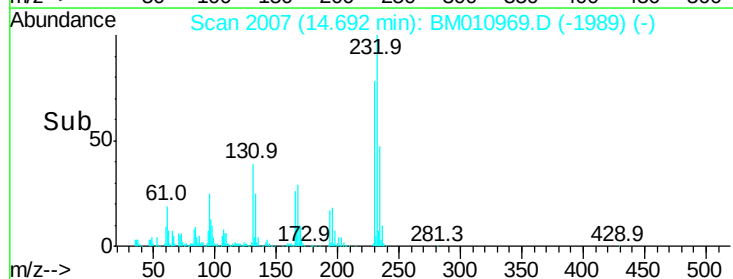
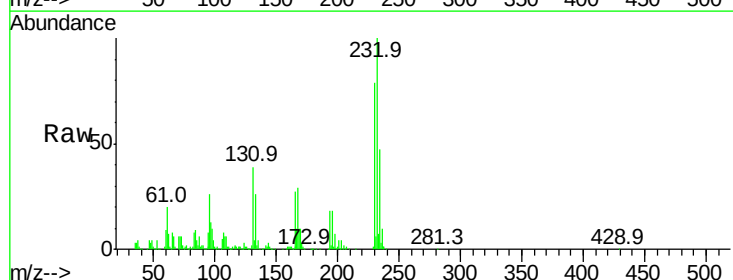
Manual Integrations
 APPROVED

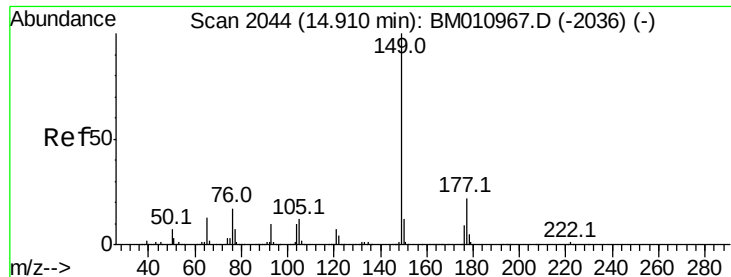
Sohil
 7/27/2017 6:21:27 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.414 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	0.0	0.0#
130	2.7	0.0	0.0#
166	28.0	0.0	0.0#





#59

Diethylphthalate

Concen: 62.457 ng

RT: 14.91 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 3425547

Ion Ratio Lower Upper

149 100

177 22.1 18.3 27.5

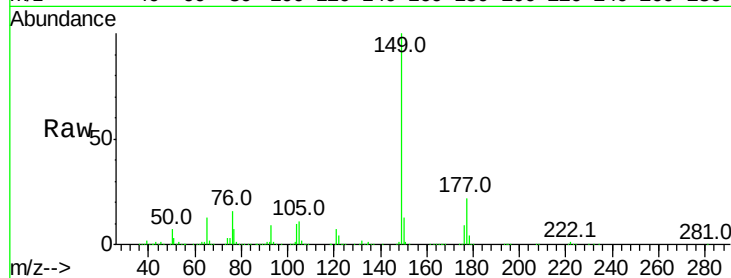
150 12.6 9.8 14.8

Manual Integrations

APPROVED

Sohil

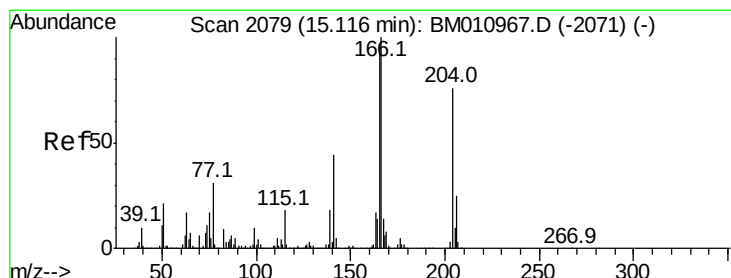
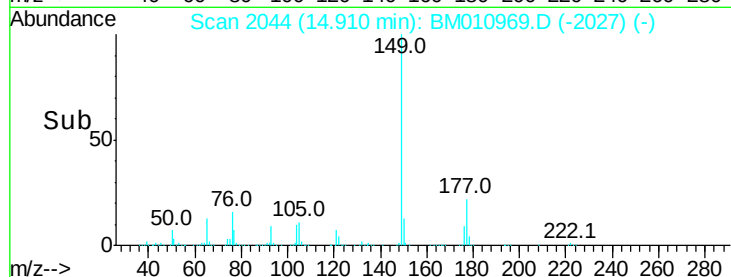
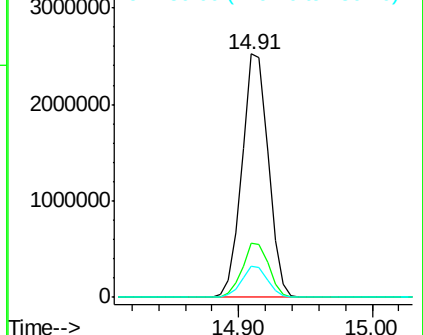
7/27/2017 6:21:27 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 60.579 ng

RT: 15.12 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

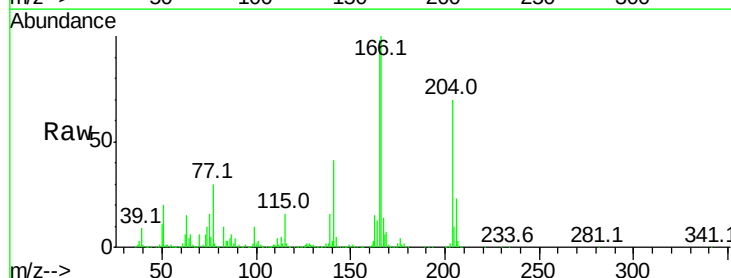
Tgt Ion:204 Resp: 1961038

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

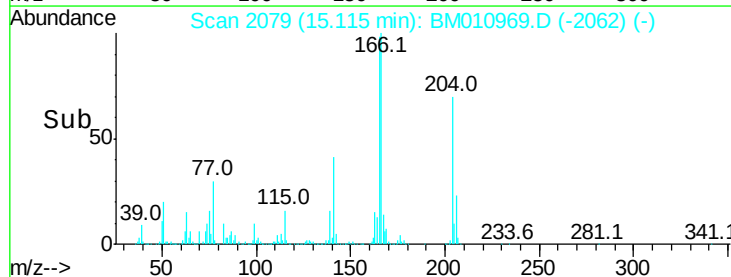
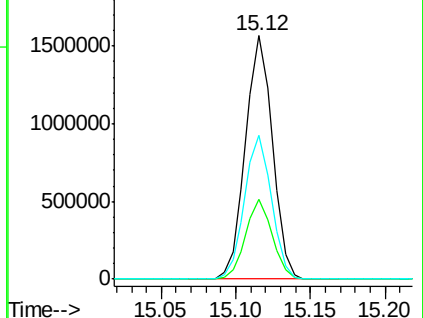
141 59.2 45.2 67.8

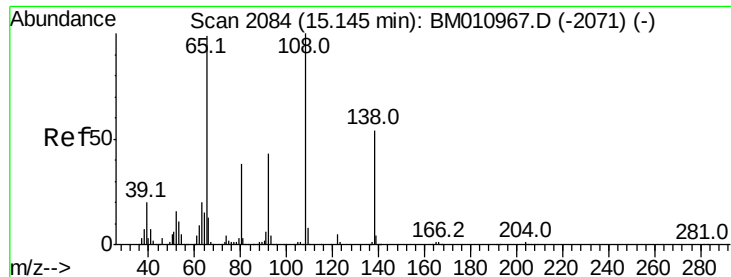


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





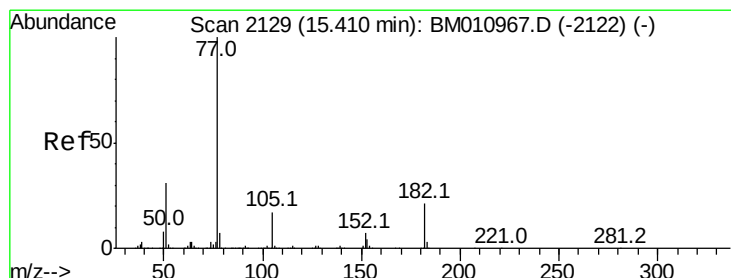
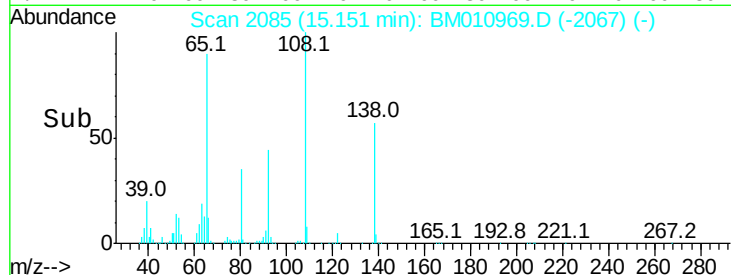
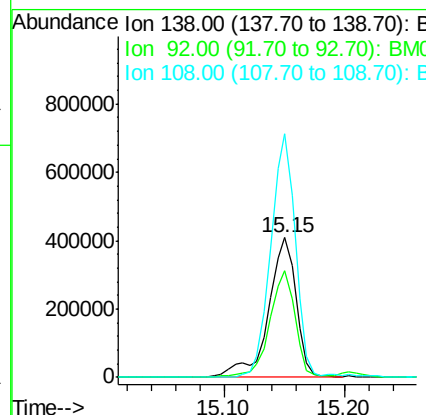
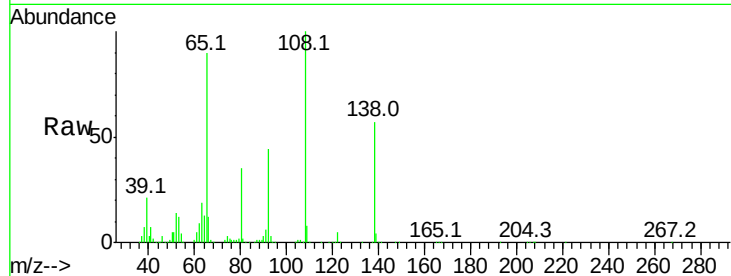
#61
4-Nitroaniline
Concen: 62.868 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	76.5	16.7	56.7#
108	174.1	37.6	77.6#

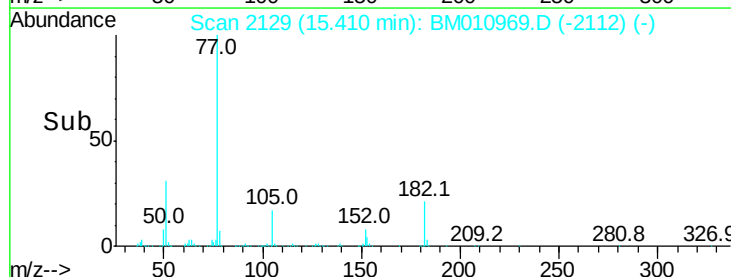
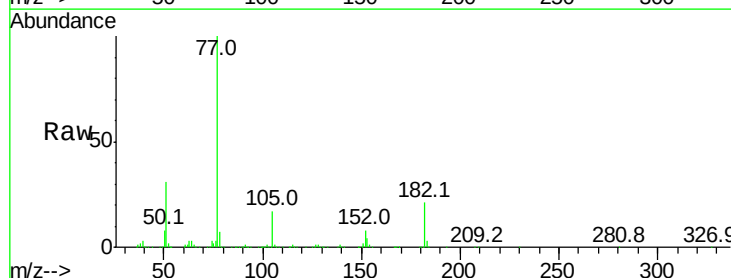
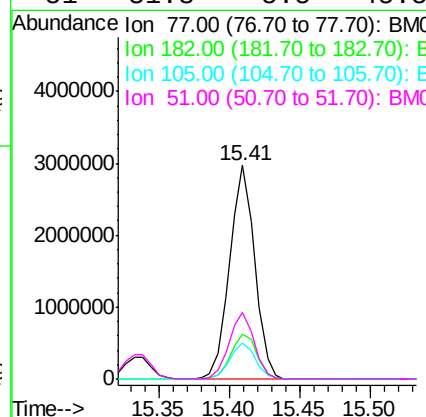
Manual Integrations
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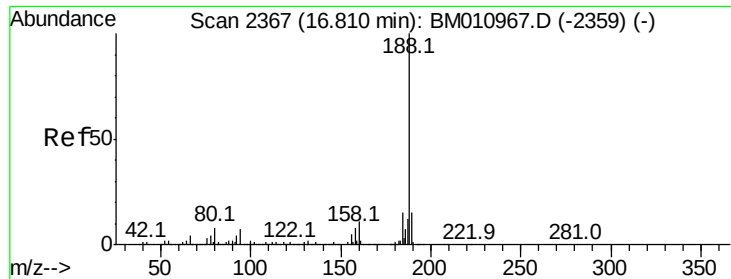
Sohil
7/27/2017 6:21:27 PM



#62
Azobenzene
Concen: 65.703 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	16.5	3.8	43.8
51	31.3	5.5	45.5





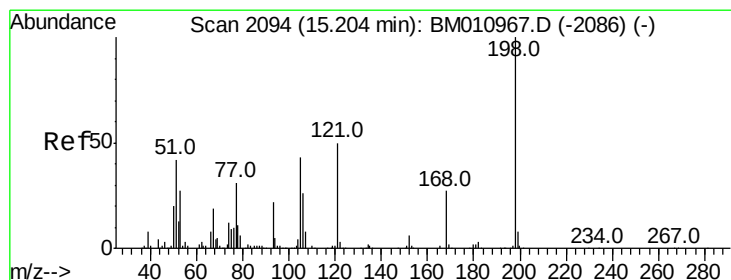
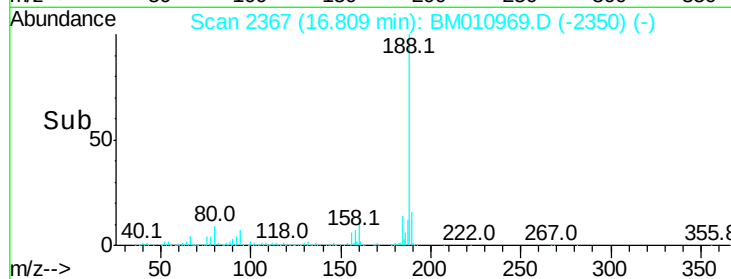
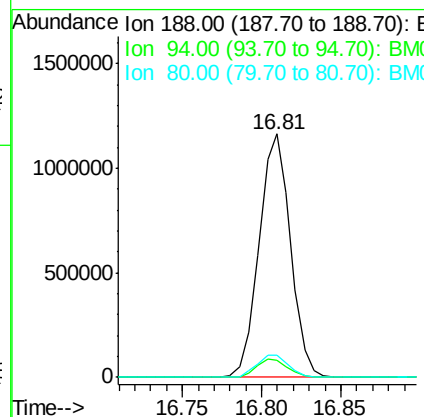
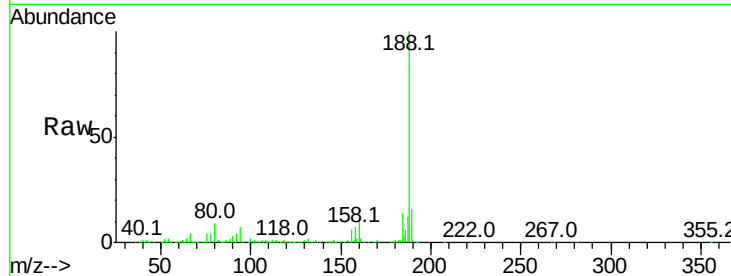
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	9.3	9.3	13.9

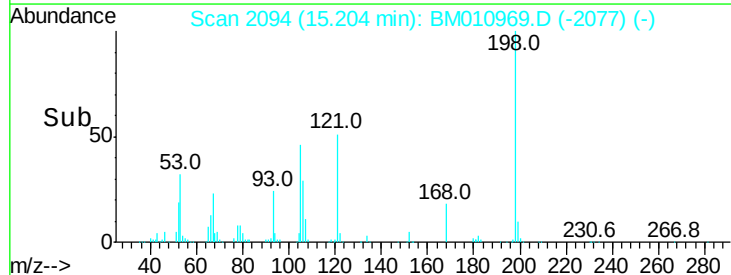
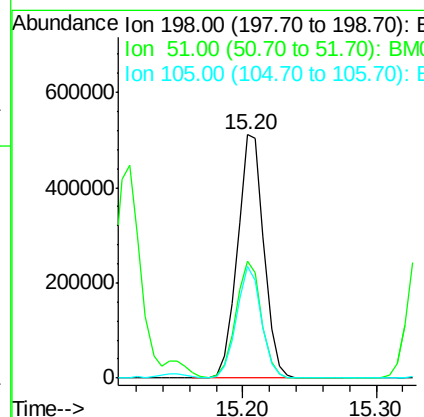
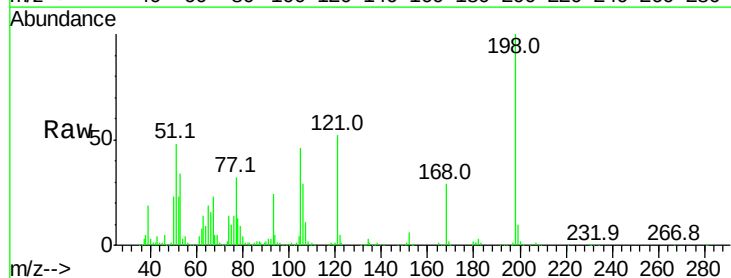
Manual Integrations
APPROVED

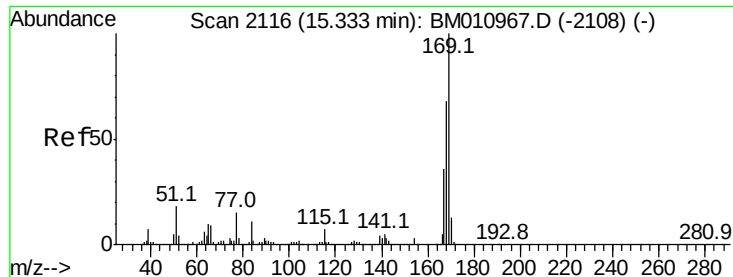
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 66.366 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.0	28.8	68.8
105	46.1	30.5	70.5





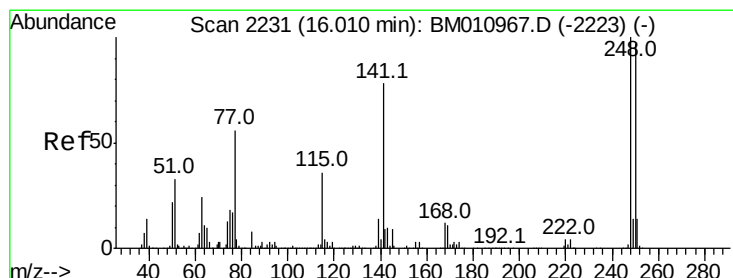
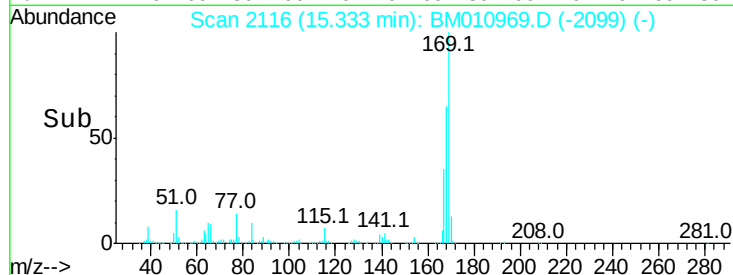
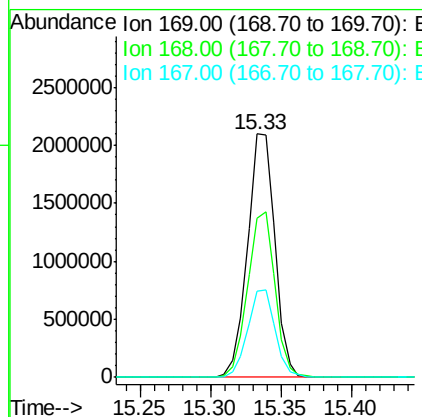
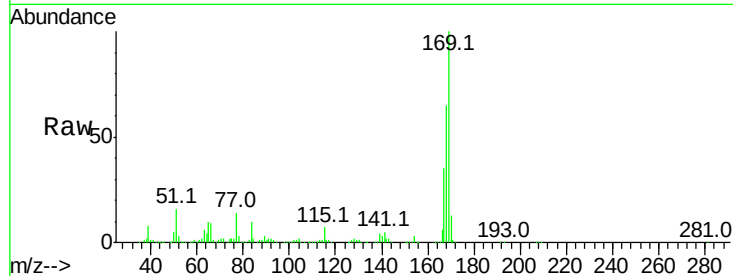
#65
 n-Nitrosodiphenylamine
 Concen: 62.149 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.9	80.9
167	35.5	28.9	43.3

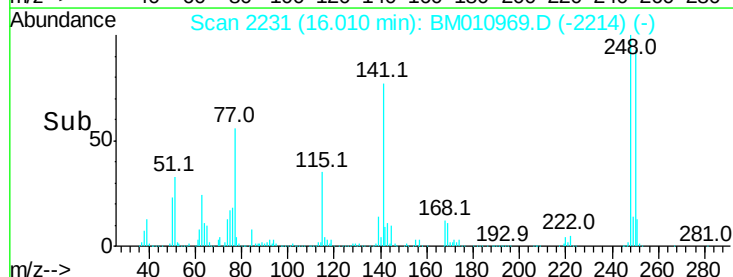
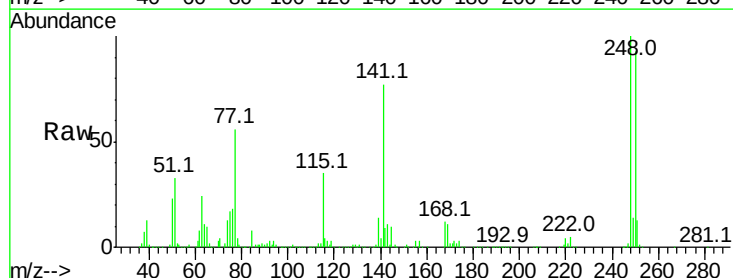
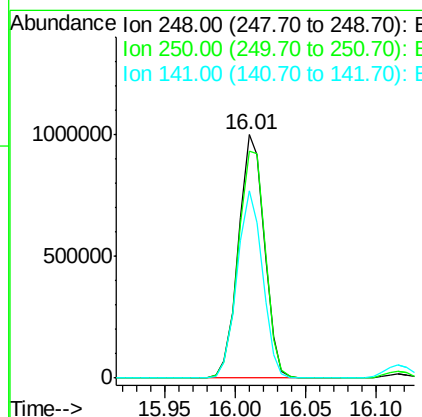
Manual Integrations
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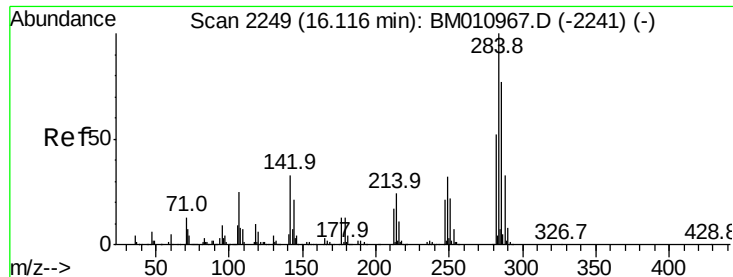
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 63.030 ng
 RT: 16.01 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.0	77.4	116.0
141	76.7	45.2	67.8





#67

Hexachlorobenzene

Concen: 61.094 ng

RT: 16.12 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

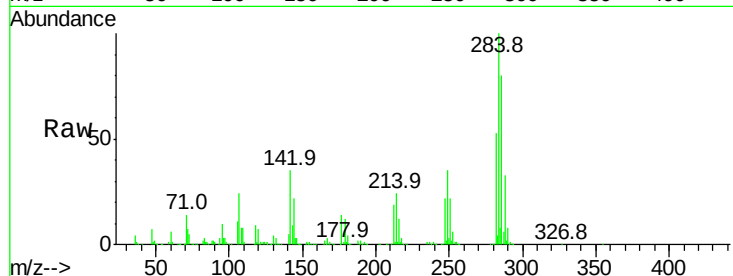
SSTDICC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.4	20.4	30.6#
249	35.1	23.8	35.6

Manual Integrations
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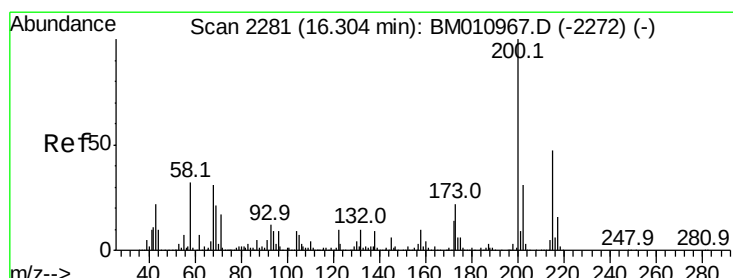
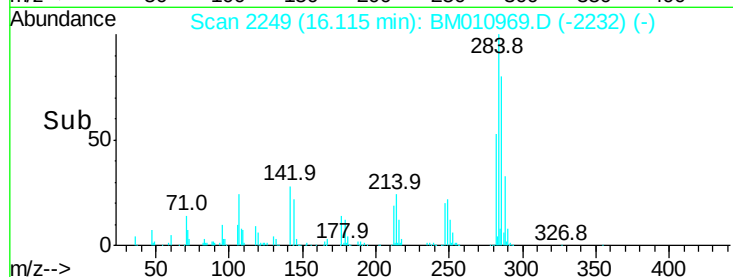
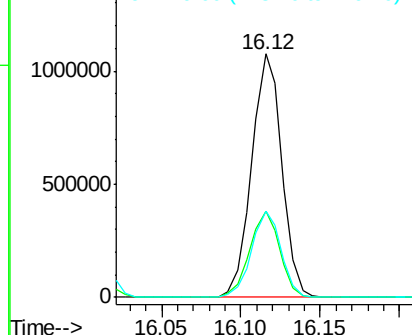


Abundance

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: 59.566 ng

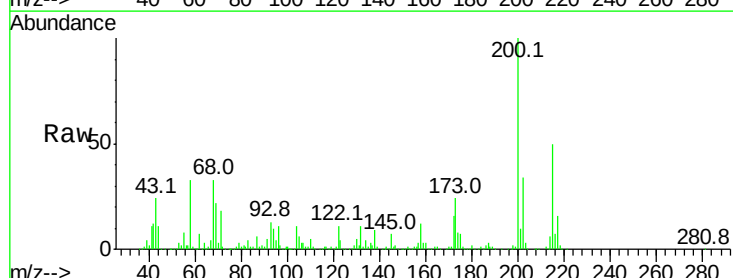
RT: 16.30 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.8	44.8
215	50.4	26.9	66.9

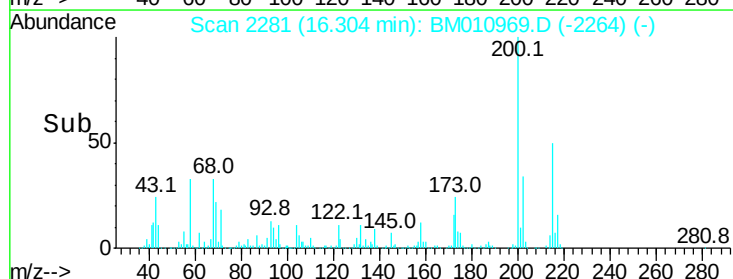
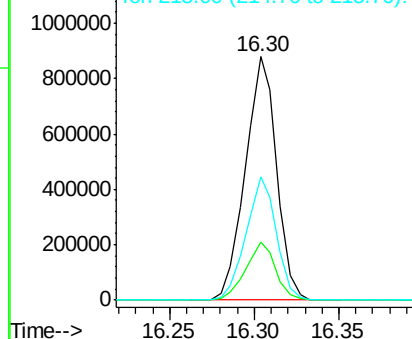


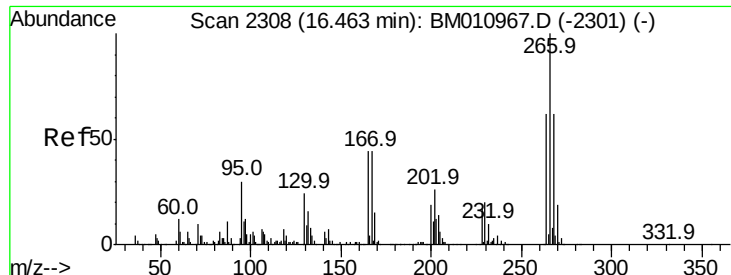
Abundance

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





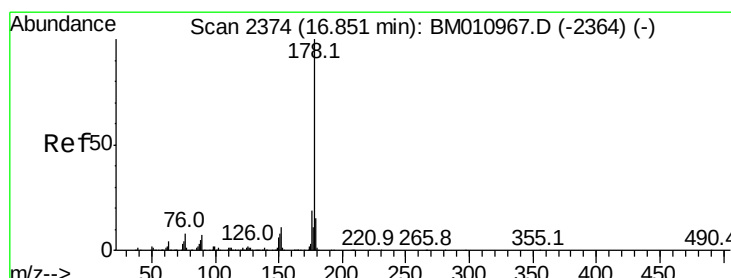
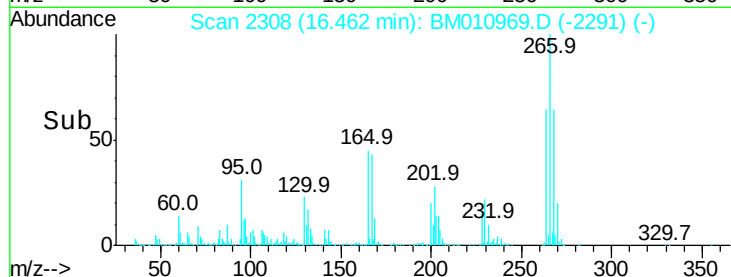
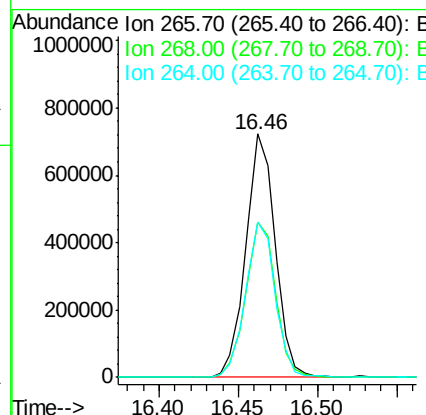
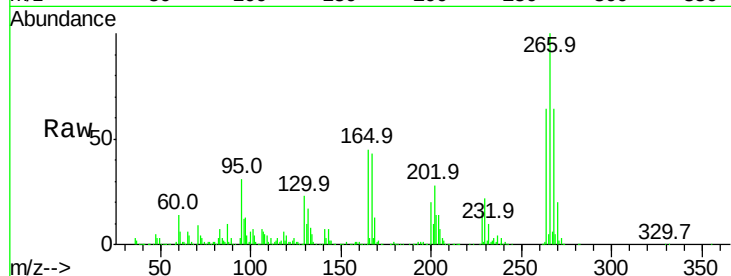
#69
 Pentachlorophenol
 Concen: 62.616 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	63.6	49.0	73.4

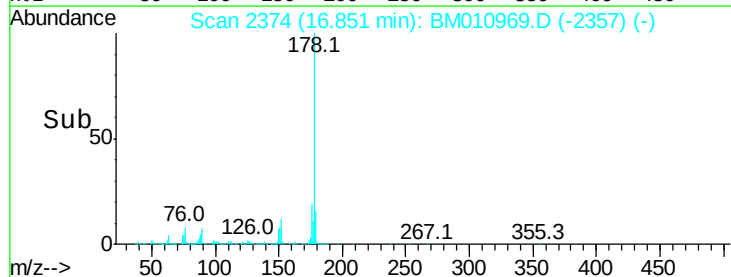
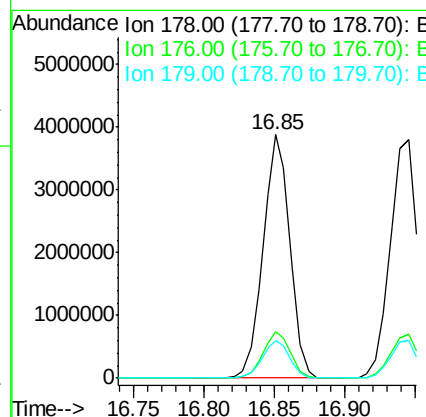
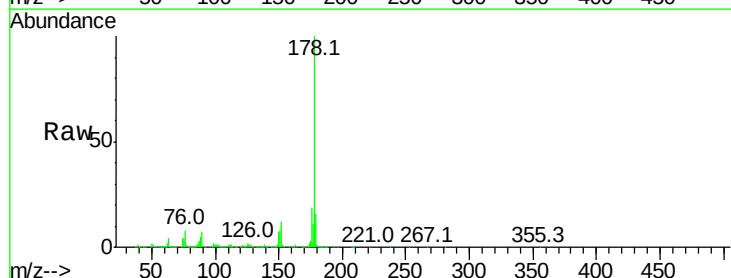
Manual Integrations
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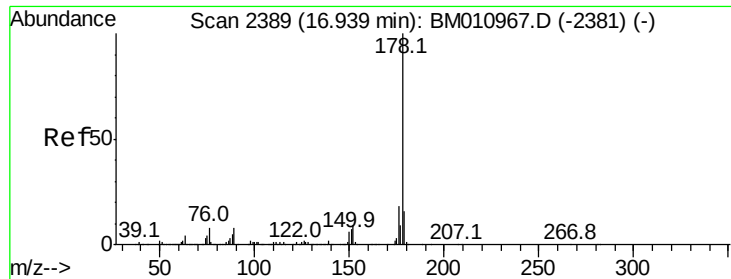
Sohil
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#70
 Phenanthrene
 Concen: 61.761 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.1	18.1





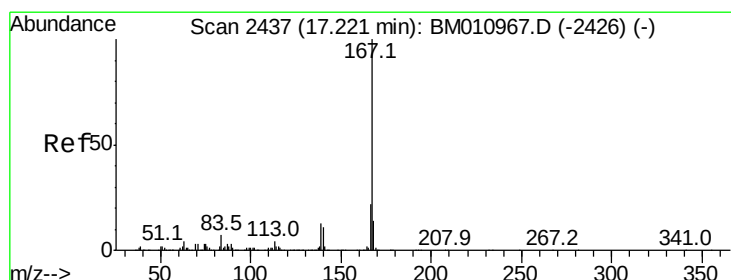
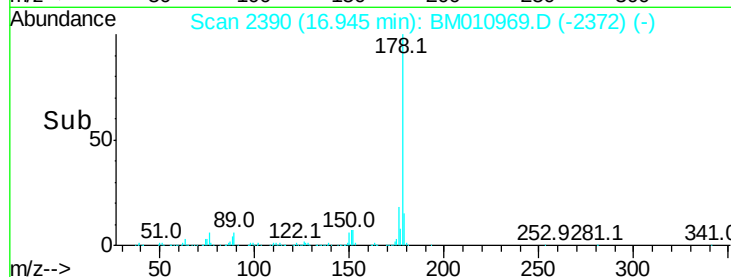
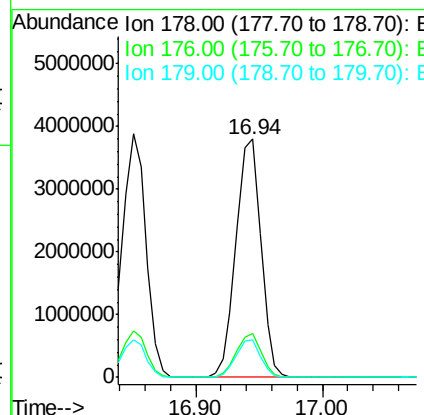
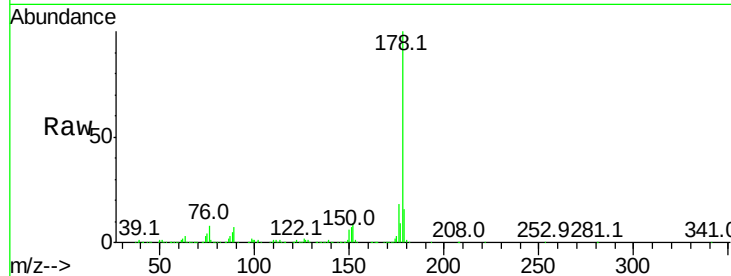
#71
 Anthracene
 Concen: 62.410 ng
 RT: 16.94 min Scan# 2390
 Delta R.T. 0.01 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.6	12.6	19.0

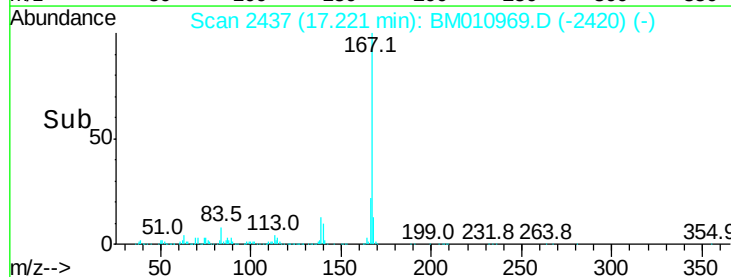
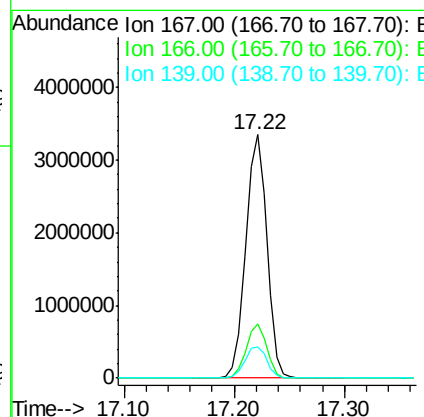
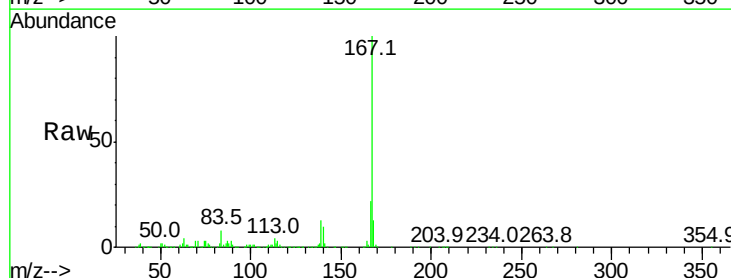
Manual Integrations
 APPROVED

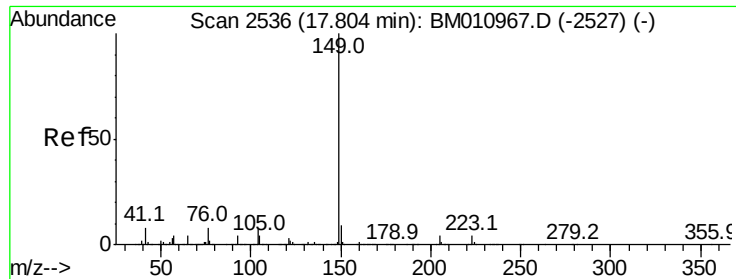
Sohil
 7/27/2017 6:21:27 PM



#72
 Carbazole
 Concen: 61.830 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.7	10.8	16.2





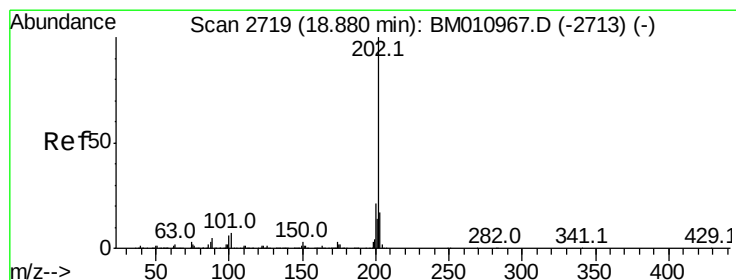
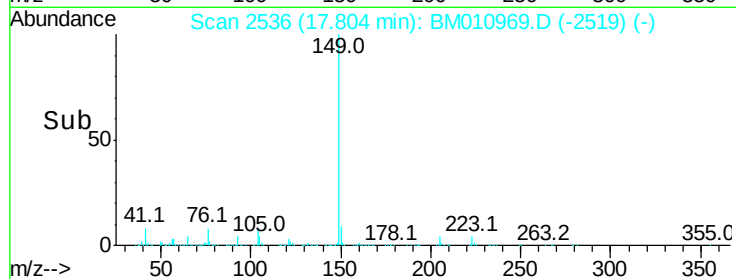
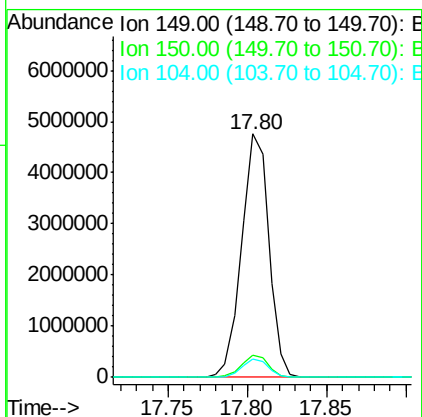
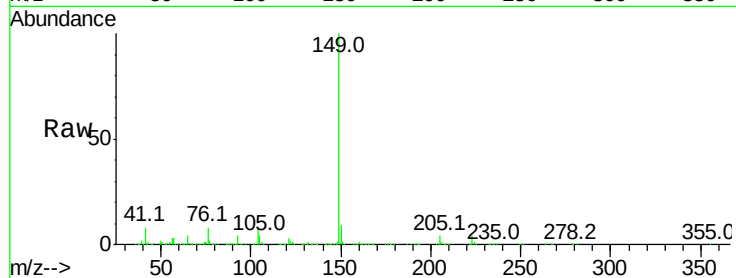
#73
Di-n-butylphthalate
Concen: 65.679 ng
RT: 17.80 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 5671208
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.4 3.7 5.5#

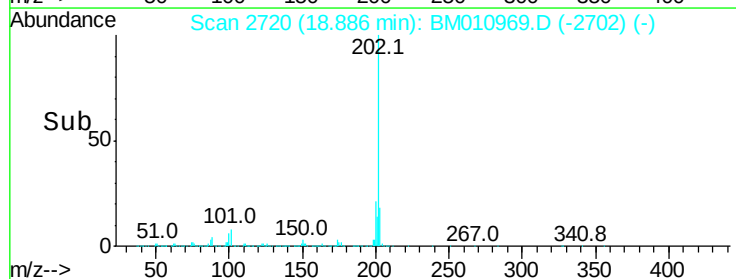
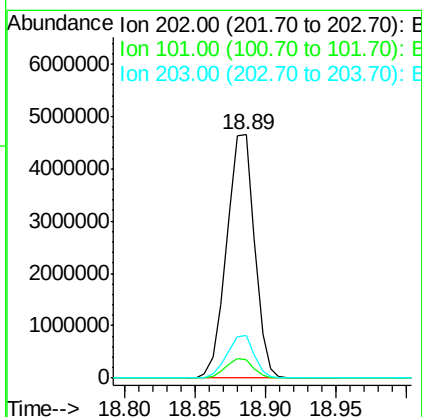
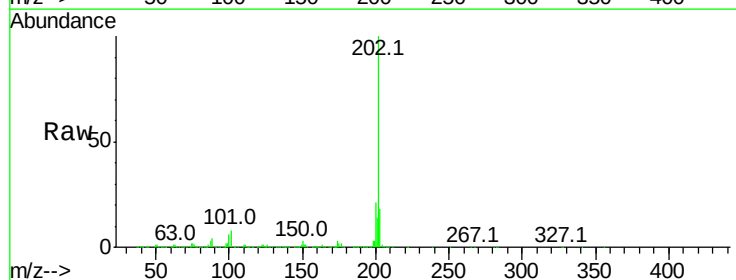
Manual Integrations
APPROVED

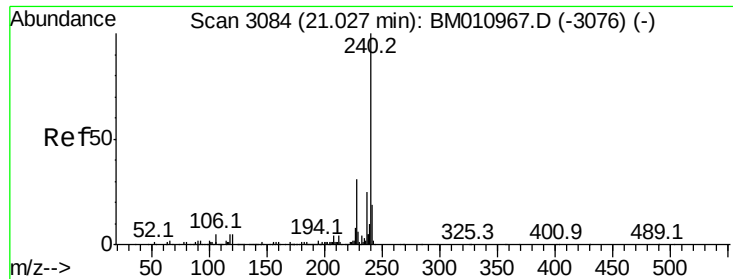
Sohil
7/27/2017 6:21:27 PM



#74
Fluoranthene
Concen: 61.792 ng
RT: 18.89 min Scan# 2720
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion:202 Resp: 6388880
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.8 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:240 Resp: 1753460

Ion Ratio Lower Upper

240 100

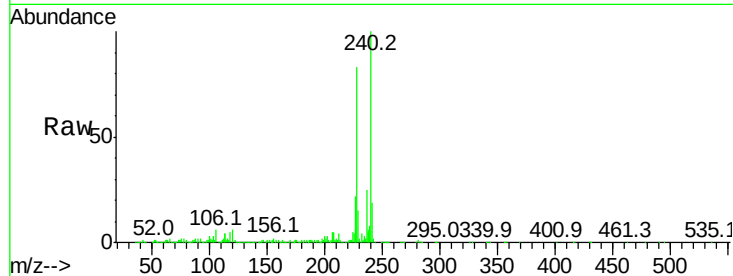
120 6.4 8.2 12.2#

236 25.4 20.0 30.0

Manual Integrations
APPROVED

Sohil

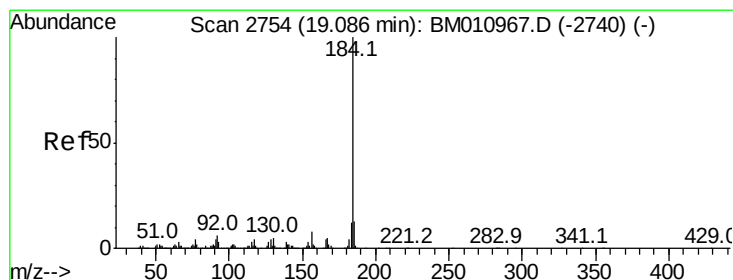
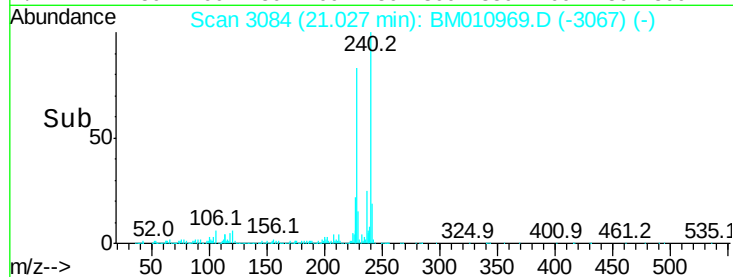
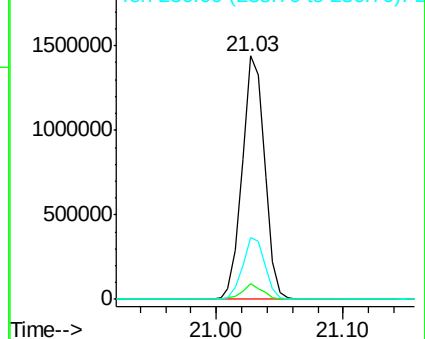
7/27/2017 6:21:27 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.235 ng

RT: 19.09 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

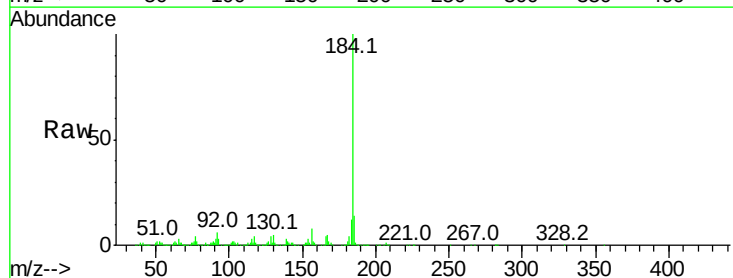
Tgt Ion:184 Resp: 2497923

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

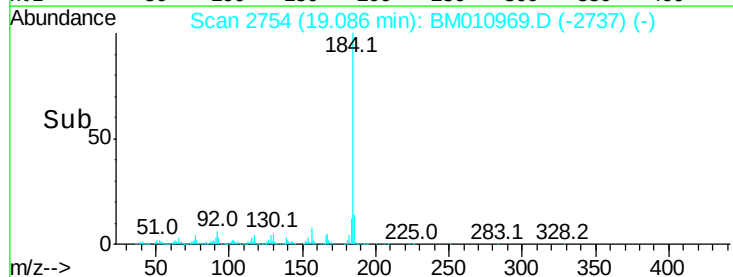
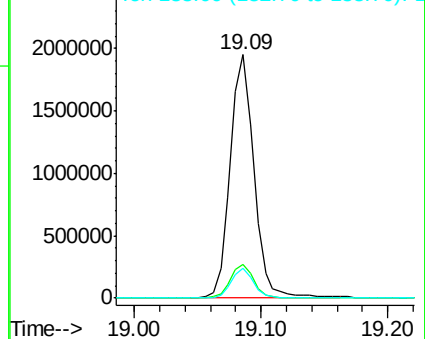
183 12.1 8.9 13.3

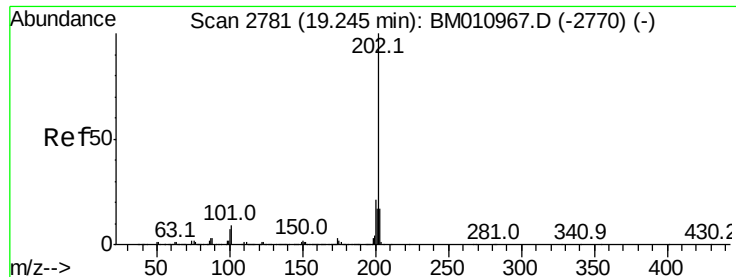


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 62.746 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

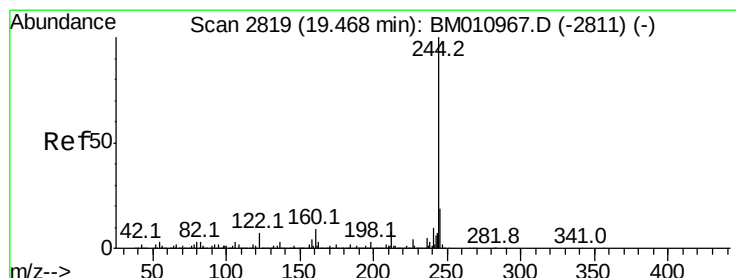
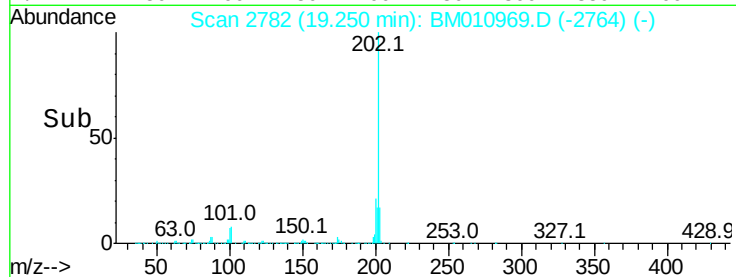
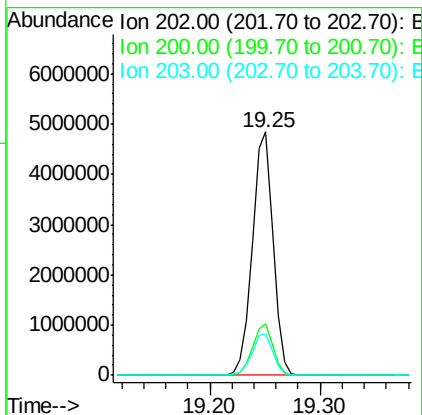
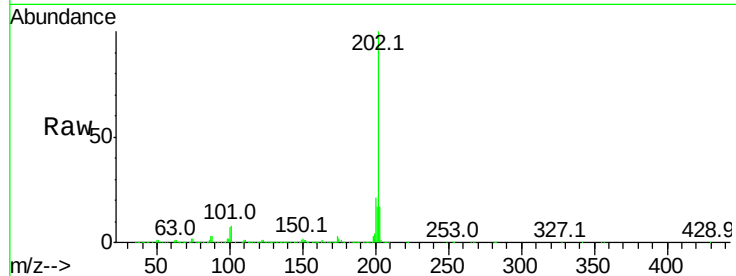
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 119.200 ng

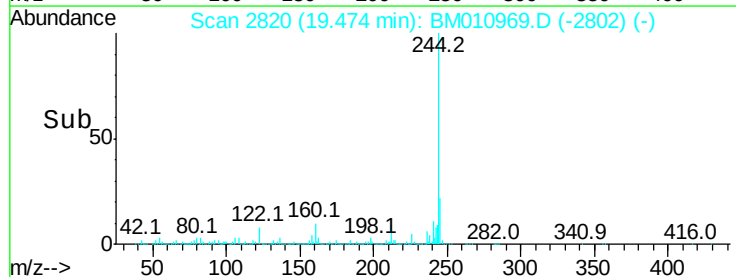
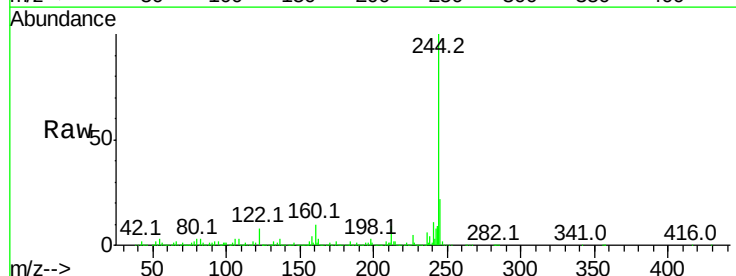
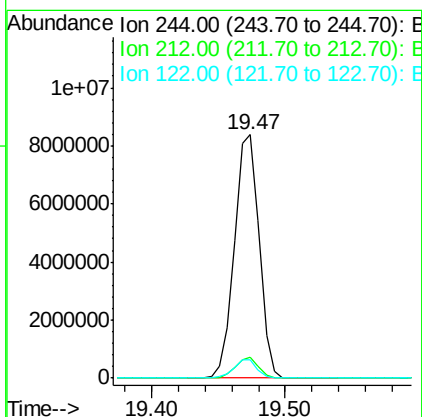
RT: 19.47 min Scan# 2820

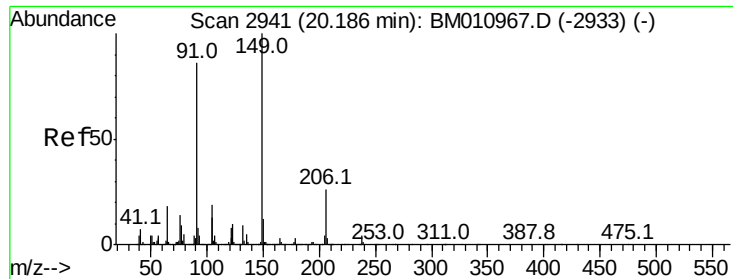
Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	7.7	6.2	9.4





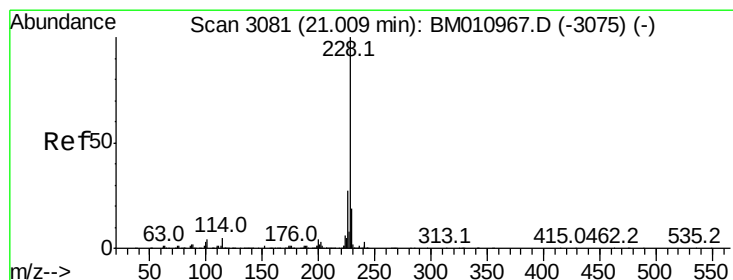
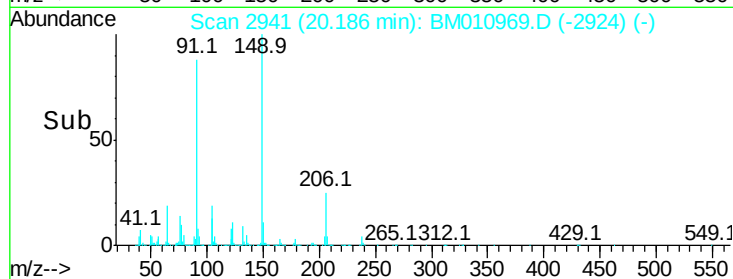
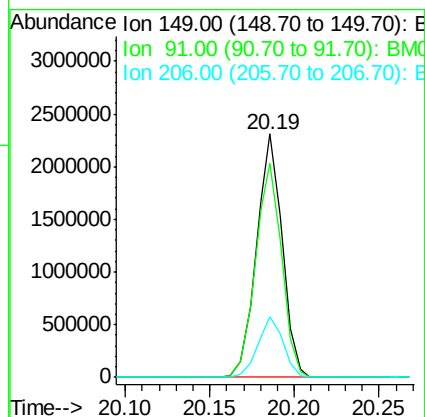
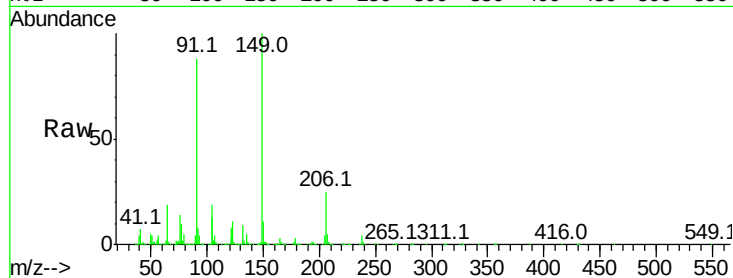
#79
Butylbenzylphthalate
Concen: 68.480 ng
RT: 20.19 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2437094
Ion Ratio Lower Upper
149 100
91 88.1 50.1 75.1#
206 25.1 16.2 24.2#

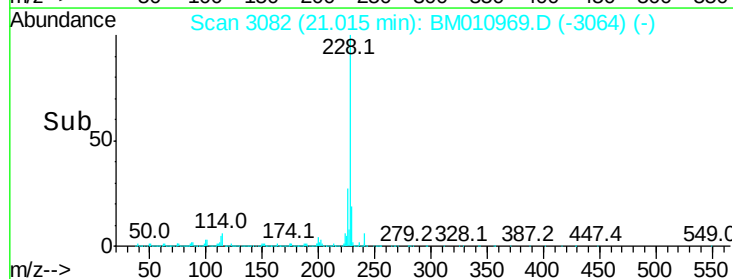
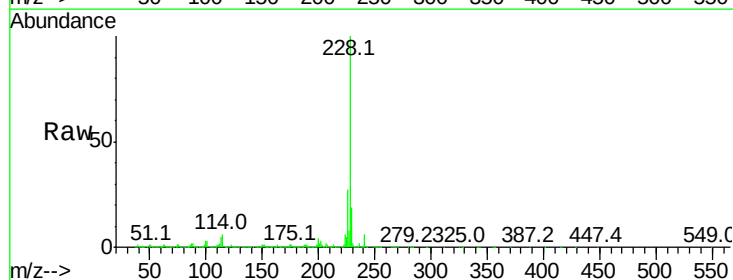
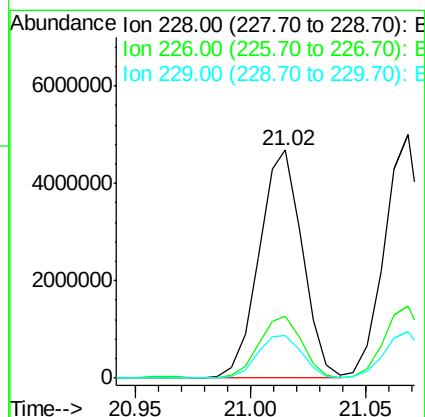
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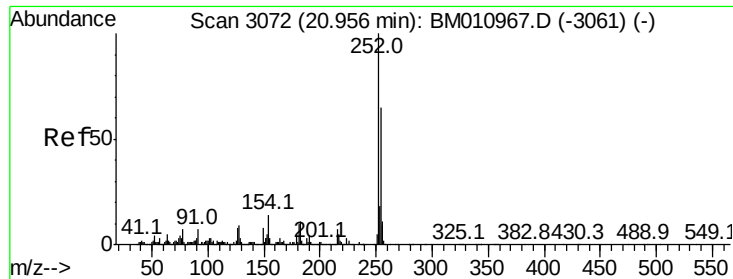
Sohil
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#80
Benzo(a)anthracene
Concen: 59.662 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion:228 Resp: 6061817
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 18.9 16.0 24.0





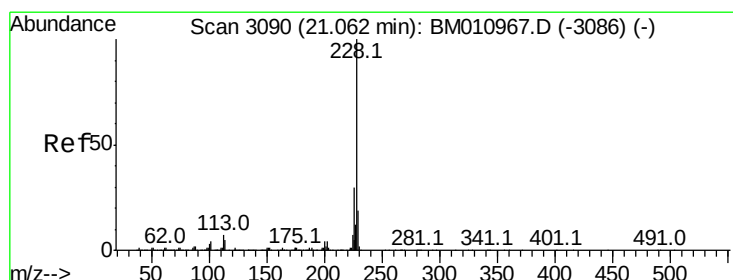
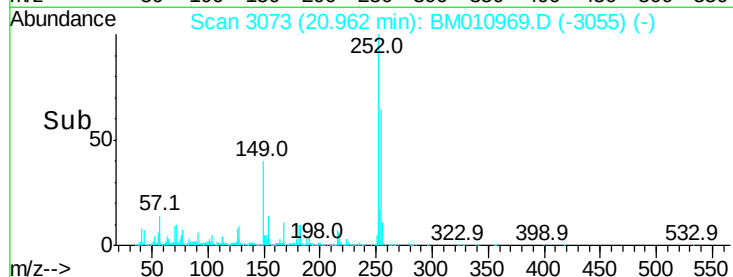
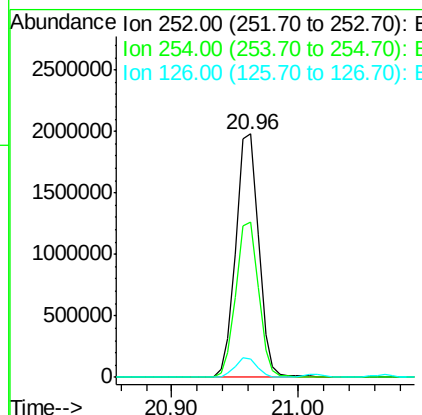
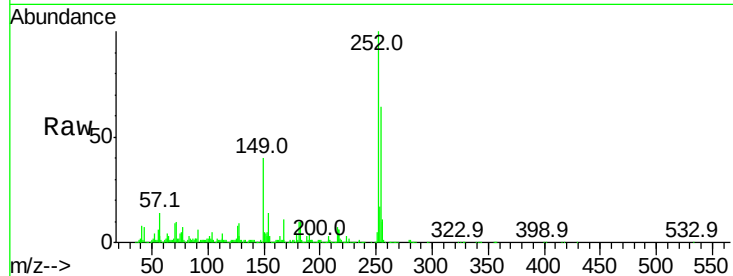
#81
 3,3'-Dichlorobenzidine
 Concen: 61.666 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	7.6	9.8	14.8

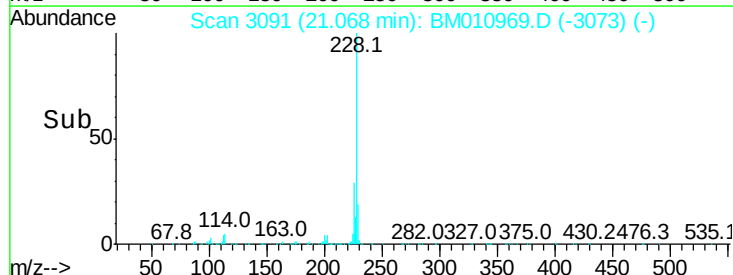
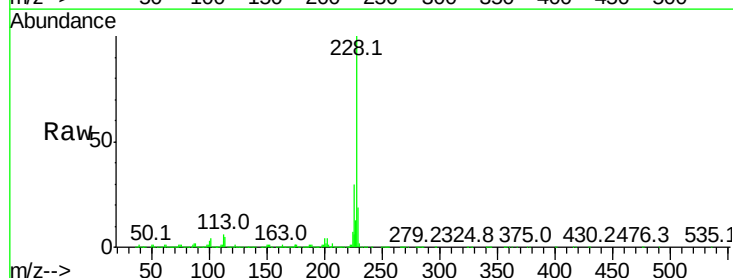
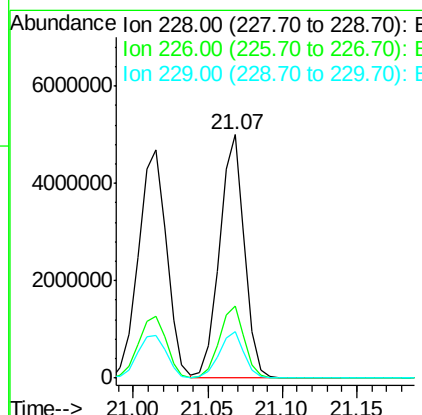
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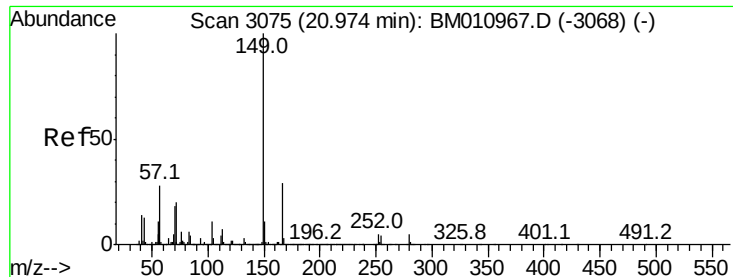
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#82
 Chrysene
 Concen: 60.264 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.2	15.5	23.3





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.999 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

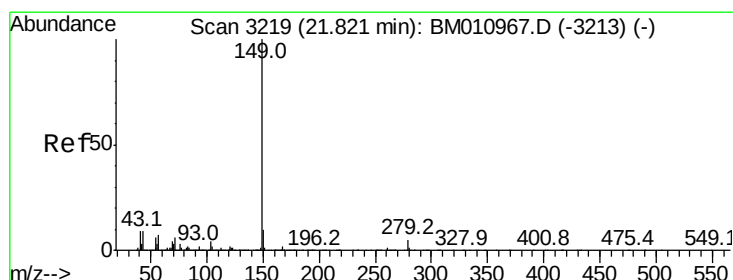
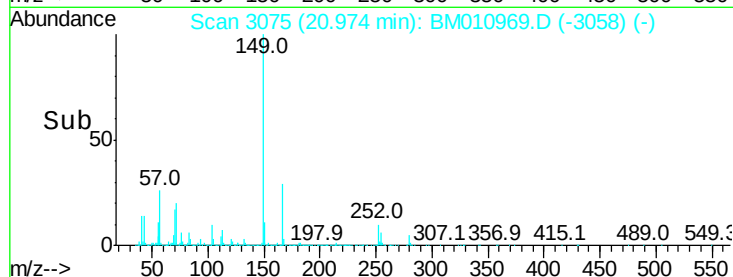
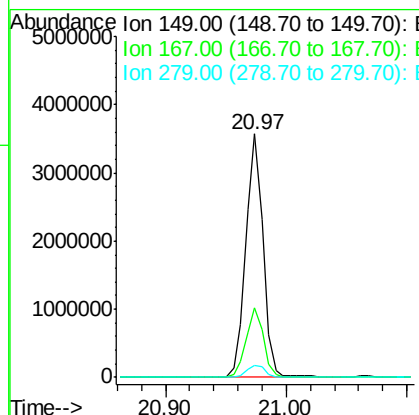
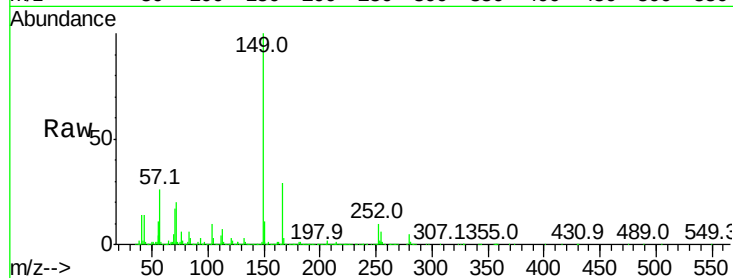
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 3575864

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.0	3.4	5.0

Manual Integrations
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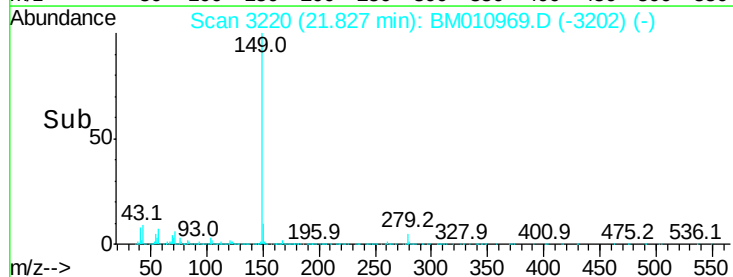
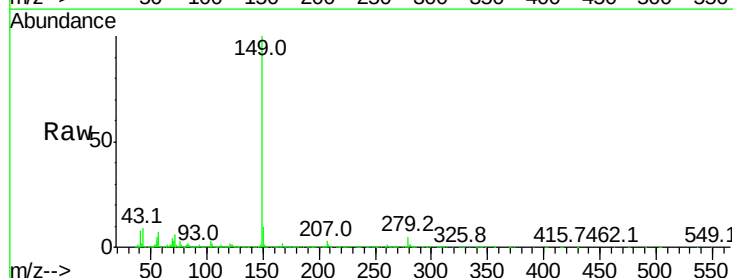
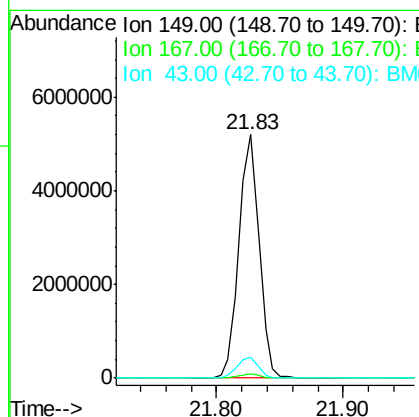
Sohil
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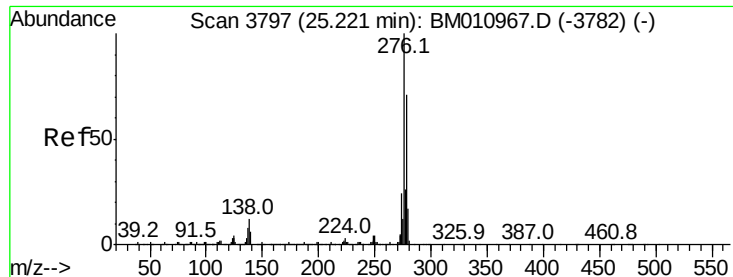


#84
 Di-n-octyl phthalate
 Concen: 66.978 ng
 RT: 21.83 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion:149 Resp: 5687270

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.1	7.3	10.9





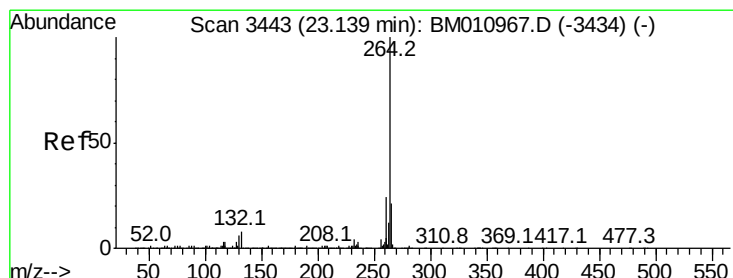
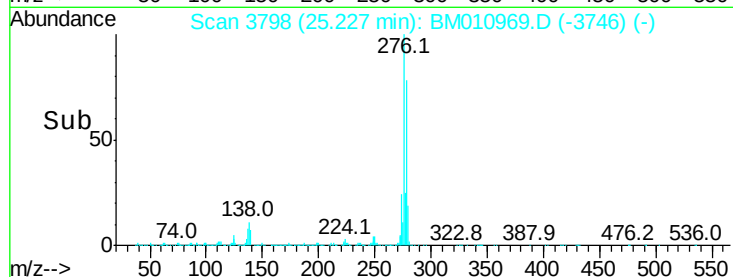
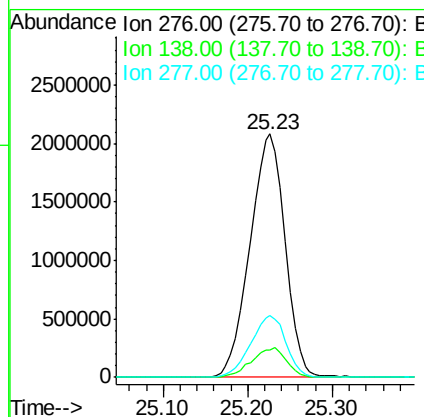
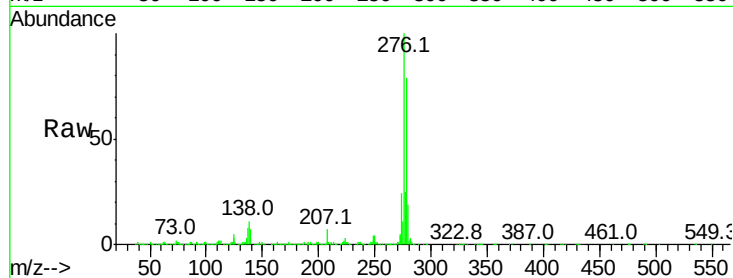
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.198 ng
 RT: 25.23 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.1	0.0	0.0#
277	25.6	0.0	0.0#

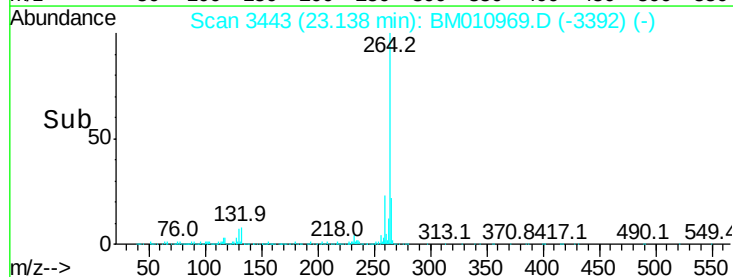
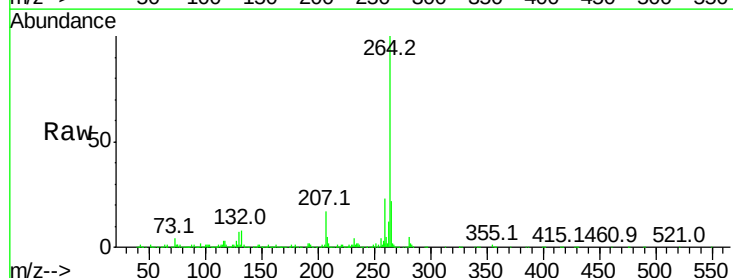
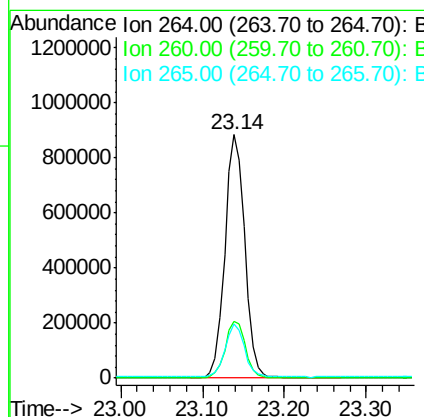
Manual Integrations
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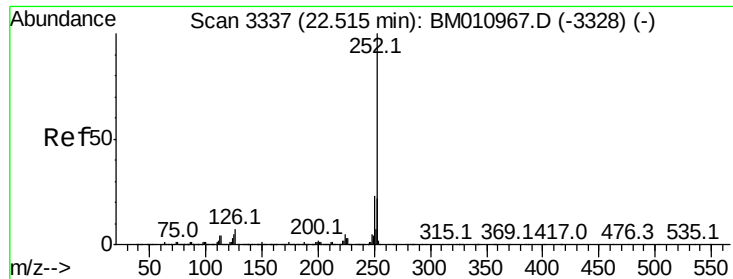
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3443
 Delta R.T. -0.00 min
 Lab File: BM010969.D
 Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 61.594 ng

RT: 22.52 min Scan# 3338

Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 5867067

Ion Ratio Lower Upper

252 100

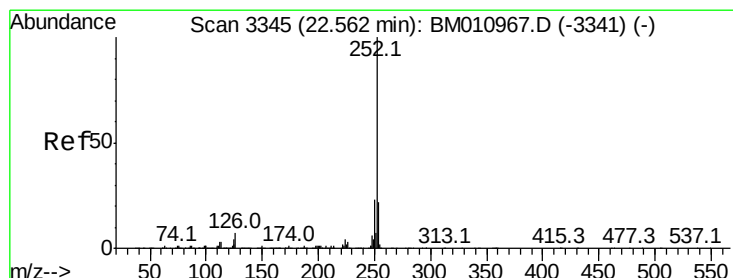
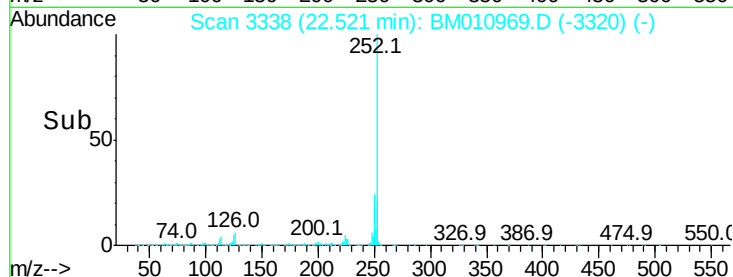
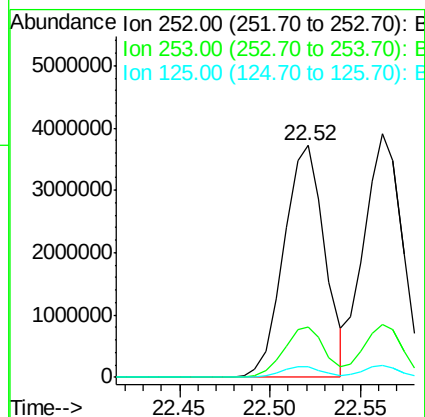
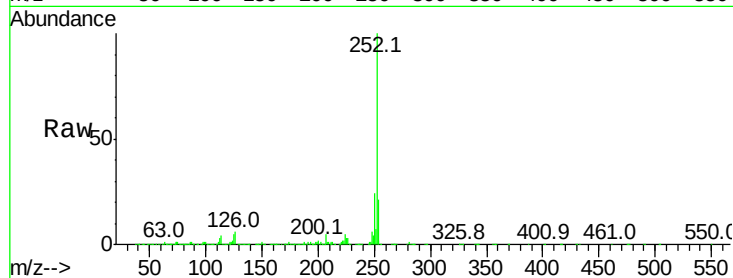
253 21.5 18.0 27.0

125 4.7 9.9 14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 63.090 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

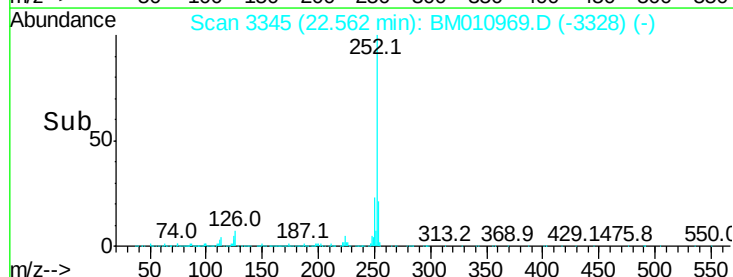
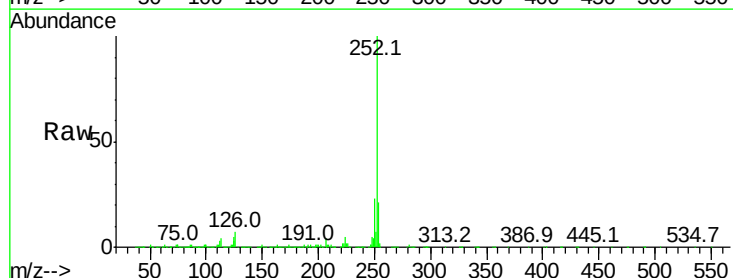
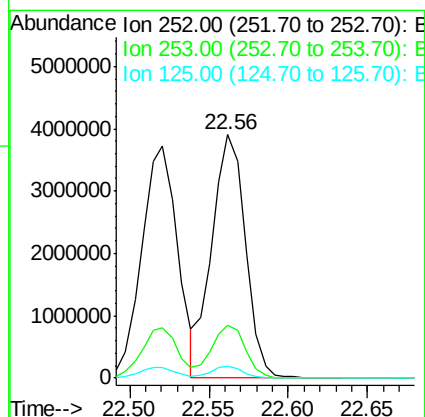
Tgt Ion:252 Resp: 5740030

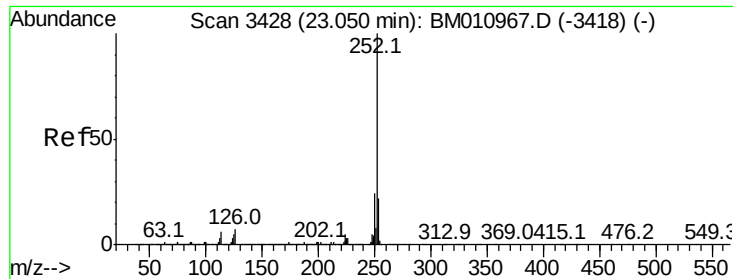
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 4.9 8.1 12.1#





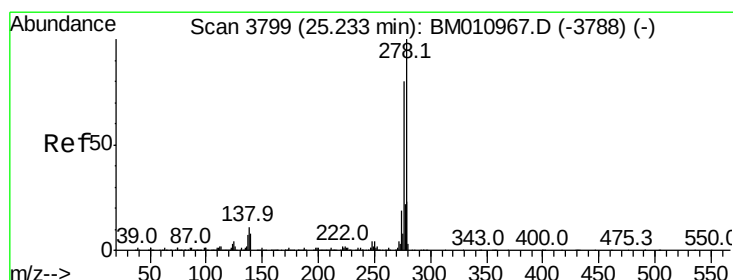
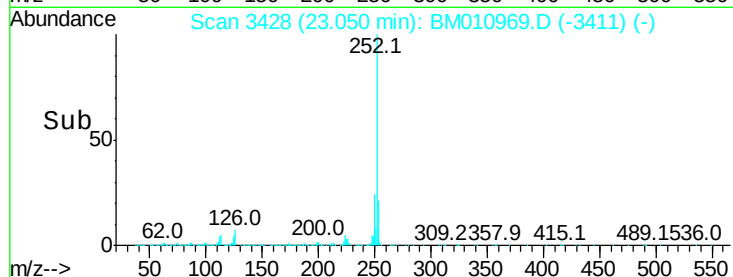
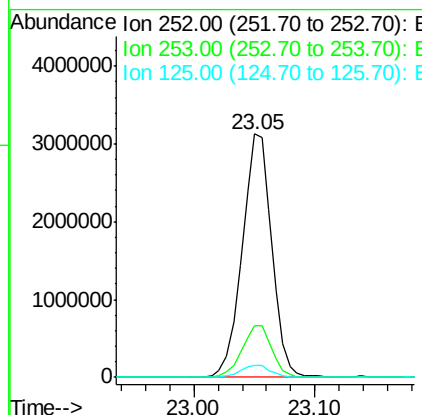
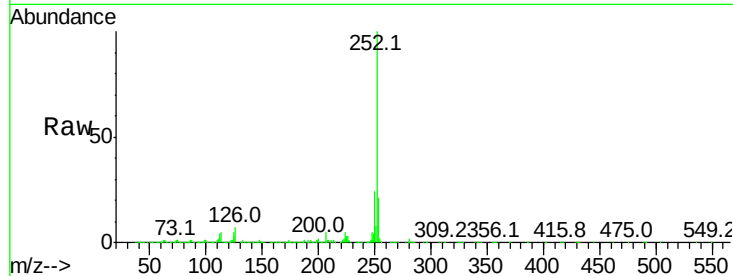
#89
Benzo(a)pyrene
Concen: 61.483 ng
RT: 23.05 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.0	7.4	11.2

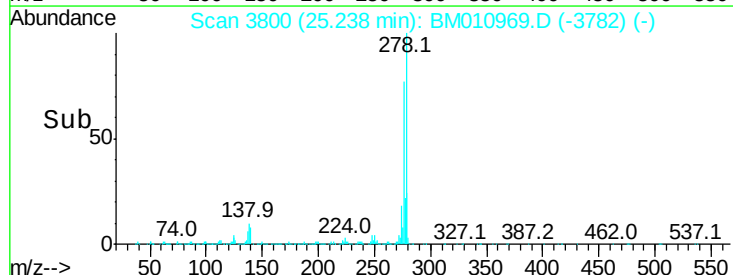
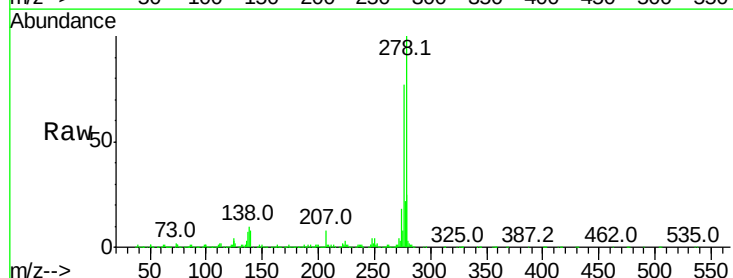
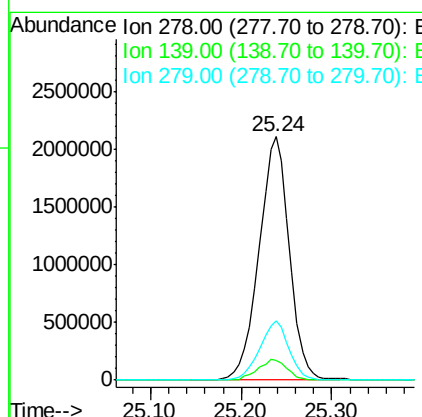
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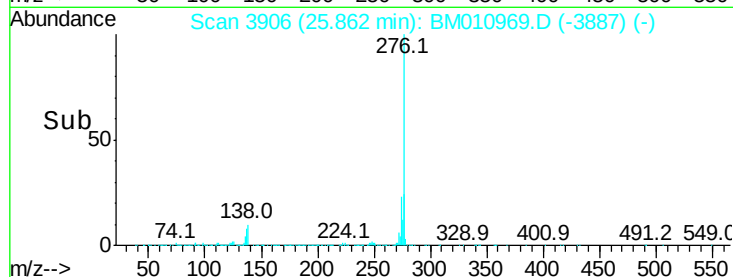
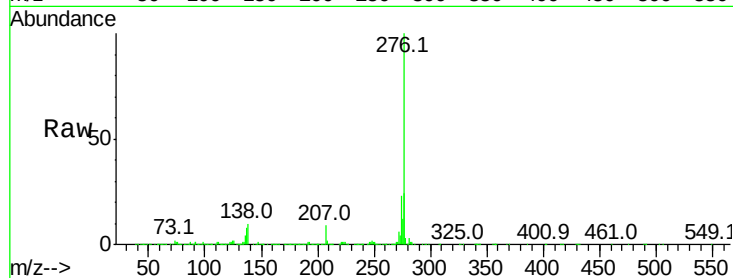
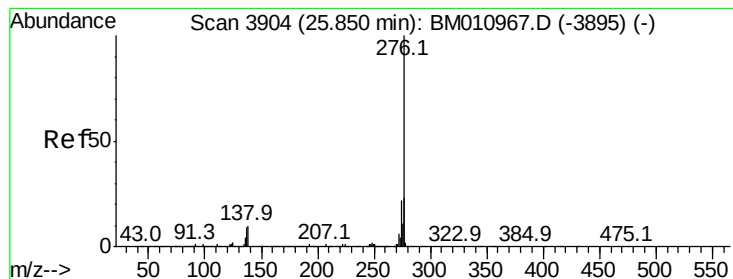
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 58.252 ng
RT: 25.24 min Scan# 3800
Delta R.T. 0.01 min
Lab File: BM010969.D
Acq: 26 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0
279	24.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 58.134 ng

RT: 25.86 min Scan# 3906

Delta R.T. 0.01 min

Lab File: BM010969.D

Acq: 26 Jul 2017 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 4808935

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 10.1 19.0 28.6#

Manual Integrations

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