

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011043.D
 Acq On : 28 Jul 2017 15:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:50:13 PM

Quant Time: Jul 28 23:46:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	172958	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	737458	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	582853	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1530654	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1702561	20.00	ng	0.00
86) Perylene-d12	23.14	264	1484640	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	772523	75.50	ng	0.00
7) Phenol-d6	6.58	99	1140910	78.48	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1639883	83.46	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	757714	81.11	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3473127	74.73	ng	0.00
78) Terphenyl-d14	19.47	244	7144309	83.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	163911	35.680	ng	# 100
3) Pyridine	3.40	79	475949	37.930	ng	# 90
4) n-Nitrosodimethylamine	3.32	42	274694	42.958	ng	# 69
6) Aniline	6.73	93	735371	40.136	ng	# 90
8) 2-Chlorophenol	6.96	128	388866	37.435	ng	# 79
9) Benzaldehyde	6.55	77	307614m	32.704	ng	
10) Phenol	6.61	94	609498	38.601	ng	# 96
11) bis(2-Chloroethyl)ether	6.83	93	464260	37.736	ng	# 90
12) 1,3-Dichlorobenzene	7.28	146	480554	37.959	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	489388	37.713	ng	# 88
14) 1,2-Dichlorobenzene	7.73	146	475720	38.343	ng	# 90
15) Benzyl Alcohol	7.63	79	528336	37.885	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.93	45	455334	41.129	ng	# 73
17) 2-Methylphenol	7.83	107	404669	40.100	ng	# 73
18) Hexachloroethane	8.44	117	215167	38.022	ng	# 80
19) n-Nitroso-di-n-propylamine	8.20	70	552803	44.749	ng	# 91
20) 3+4-Methylphenols	8.16	107	580101	41.354	ng	# 81
22) Acetophenone	8.20	105	856797	38.759	ng	# 90
24) Nitrobenzene	8.58	77	835813	41.050	ng	# 85
25) Isophorone	9.10	82	1368730	41.779	ng	# 86
26) 2-Nitrophenol	9.28	139	262747	40.556	ng	# 19
27) 2,4-Dimethylphenol	9.35	122	451967	39.629	ng	# 63
28) bis(2-Chloroethoxy)methane	9.59	93	761055	41.651	ng	# 97
29) 2,4-Dichlorophenol	9.80	162	516477	40.301	ng	# 91
30) 1,2,4-Trichlorobenzene	10.02	180	628693	39.675	ng	# 99
31) Naphthalene	10.19	128	1486887	40.079	ng	# 98
32) Benzoic acid	9.50	122	370501	40.416	ng	# 65
33) 4-Chloroaniline	10.32	127	608484	41.115	ng	# 68
34) Hexachlorobutadiene	10.49	225	506872	40.613	ng	# 97
35) Caprolactam	11.11	113	155620m	42.819	ng	
36) 4-Chloro-3-methylphenol	11.45	107	712752	43.071	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1155505	42.398	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	931440	37.196	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	555857	38.095	ng	# 93

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011043.D
 Acq On : 28 Jul 2017 15:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:50:13 PM

Quant Time: Jul 28 23:46:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	578943	38.197	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	588097	37.673	nq #	87
45) 1,1'-Biphenyl	12.87	154	1894826	37.597	nq	95
46) 2-Chloronaphthalene	12.90	162	1408730	37.938	nq #	93
47) 2-Nitroaniline	13.12	65	562332	42.806	nq #	66
48) Acenaphthylene	13.76	152	2183461	39.401	nq	99
49) Dimethylphthalate	13.52	163	1914894	38.405	nq #	99
50) 2,6-Dinitrotoluene	13.64	165	418909	41.547	nq #	62
51) Acenaphthene	14.11	154	1328090	38.705	nq	98
52) 3-Nitroaniline	13.96	138	355194	40.596	nq #	38
53) 2,4-Dinitrophenol	14.17	184	282967	39.489	nq #	83
54) Dibenzofuran	14.45	168	2199828	39.567	nq	92
55) 4-Nitrophenol	14.29	139	293171	38.138	nq	93
56) 2,4-Dinitrotoluene	14.43	165	579567	40.945	nq	93
57) Fluorene	15.10	166	1945593	40.193	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.68	232	595920	40.727	nq #	100
59) Diethylphthalate	14.90	149	2096936	41.180	nq	100
60) 4-Chlorophenyl-phenylether	15.11	204	1185478	40.562	nq	98
61) 4-Nitroaniline	15.14	138	382432	41.150	nq #	1
62) Azobenzene	15.40	77	2319647	42.564	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	421876	40.713	nq	90
65) n-Nitrosodiphenylamine	15.33	169	1707609	38.982	nq	100
66) 4-Bromophenyl-phenylether	16.00	248	790951	40.196	nq #	88
67) Hexachlorobenzene	16.11	284	878154	39.494	nq #	87
68) Atrazine	16.30	200	650505	37.056	nq	96
69) Pentachlorophenol	16.46	266	567438	40.197	nq	93
70) Phenanthrene	16.85	178	3205027	39.989	nq	99
71) Anthracene	16.93	178	3243428	40.577	nq	99
72) Carbazole	17.22	167	2822405	40.375	nq	99
73) Di-n-butylphthalate	17.80	149	3454409	40.579	nq #	96
74) Fluoranthene	18.87	202	3984085	40.112	nq	99
76) Benzidine	19.09	184	1318557m	32.373	nq	
77) Pyrene	19.25	202	4132230	40.847	nq	99
79) Butylbenzylphthalate	20.18	149	1499115	41.673	nq #	70
80) Benzo(a)anthracene	21.01	228	3900895	40.127	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1518498	39.817	nq #	96
82) Chrysene	21.06	228	3674831	39.380	nq	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2170586	41.015	nq	99
84) Di-n-octyl phthalate	21.82	149	3435455	39.997	nq	98
85) Indeno(1,2,3-cd)pyrene	25.22	276	3917259	40.533	nq #	97
87) Benzo(b)fluoranthene	22.52	252	3725999	39.103	nq #	92
88) Benzo(k)fluoranthene	22.56	252	3744466	41.000	nq #	95
89) Benzo(a)pyrene	23.04	252	3473423	40.285	nq #	96
90) Dibenzo(a,h)anthracene	25.23	278	3170472	39.666	nq #	91
91) Benzo(g,h,i)perylene	25.84	276	3082427	39.273	nq #	84

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

```

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011043.D
Acq On    : 28 Jul 2017   15:54
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

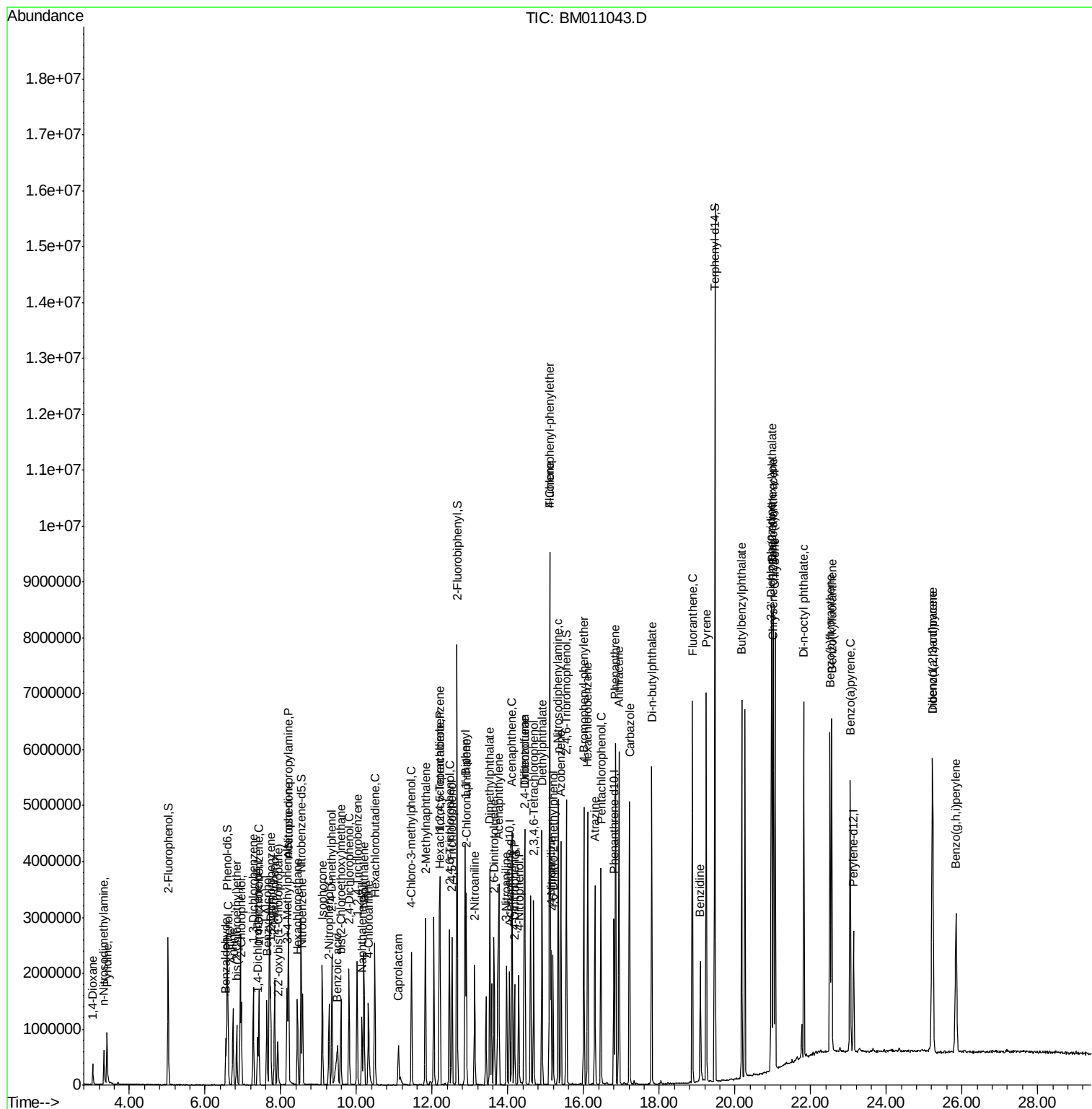
```

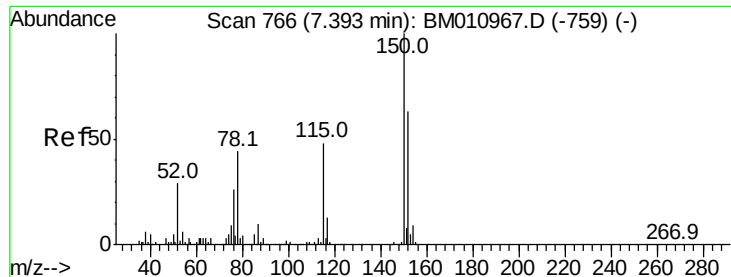
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
7/31/2017 6:50:13 PM

Quant Time: Jul 28 23:46:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration





#1

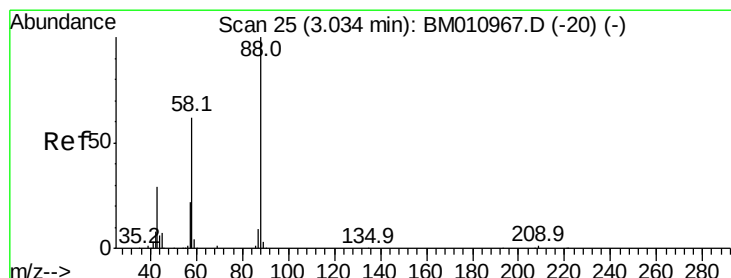
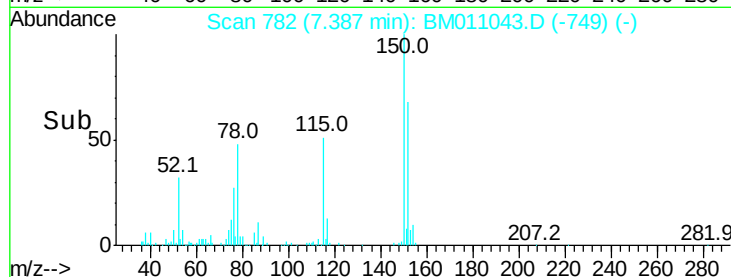
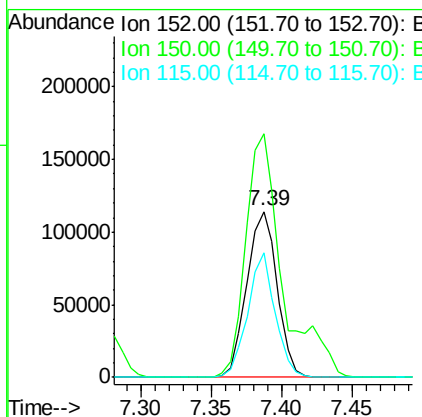
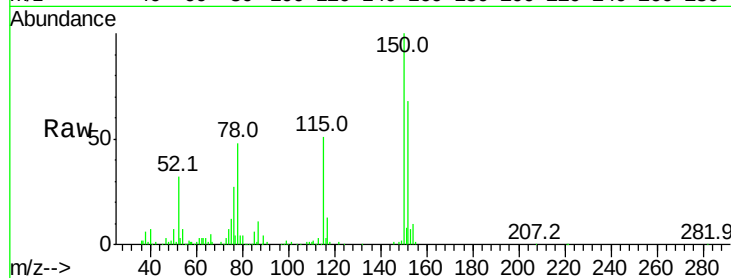
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	74.7	43.0	64.4

Manual Integrations
APPROVED

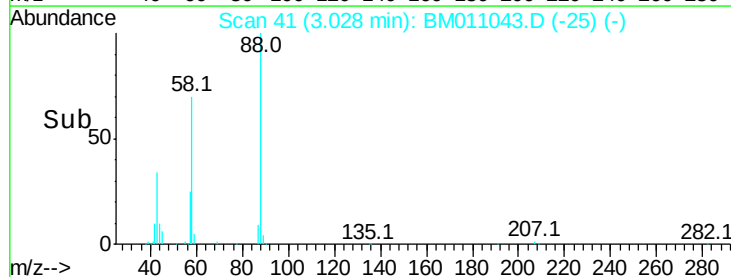
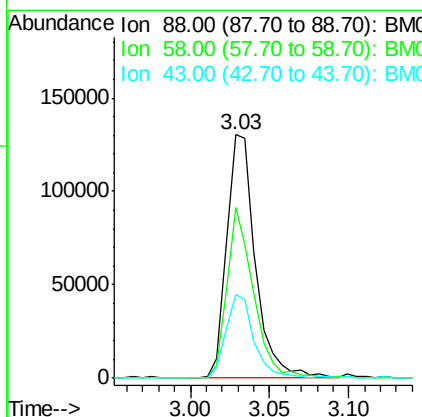
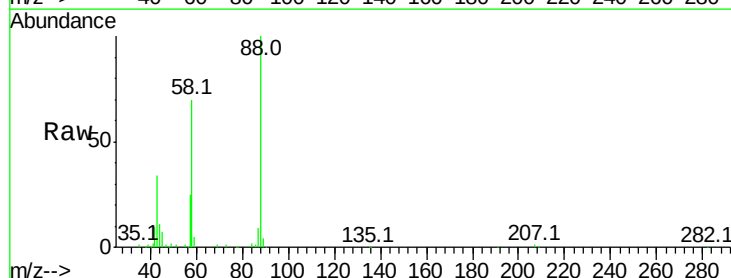
Sohil
7/31/2017 6:50:13 PM

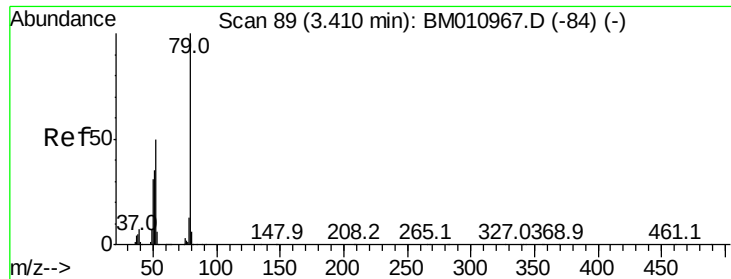


#2

1,4-Dioxane
Concen: 35.680 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.0	0.0	0.0
43	33.5	0.0	0.0





#3

Pvridine

Concen: 37.930 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

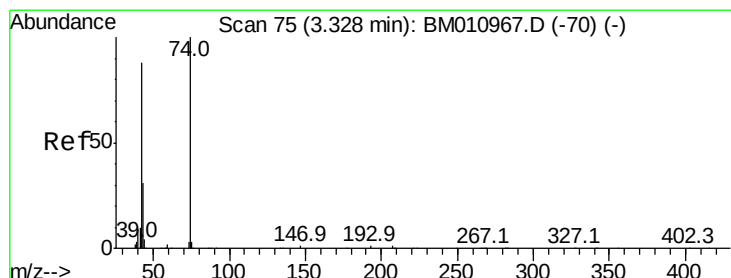
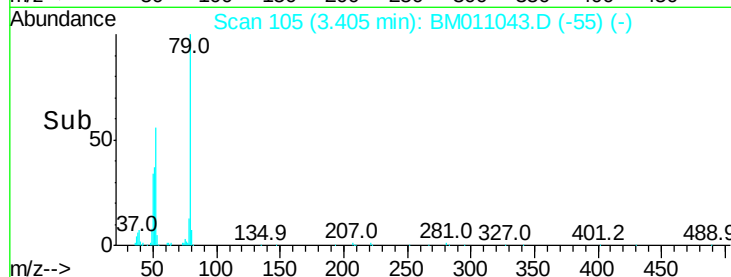
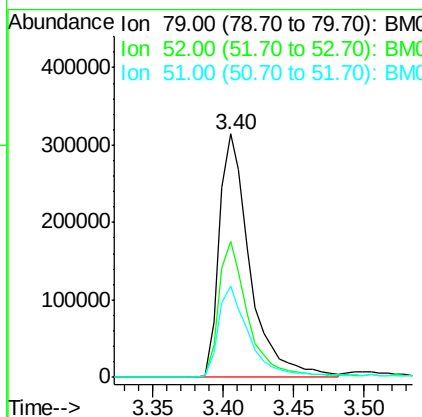
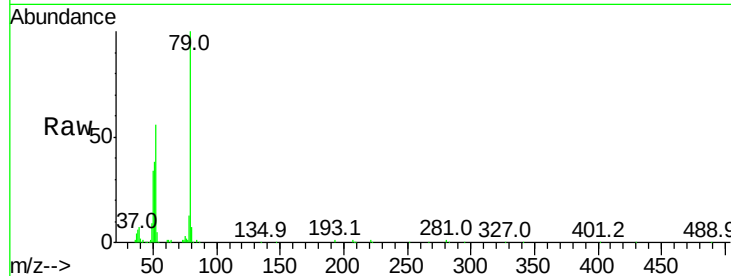
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	475949
Ion Ratio	Lower	Upper	
79	100		
52	56.2	51.1	76.7
51	37.6	26.1	39.1

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#4

n-Nitrosodimethylamine

Concen: 42.958 ng

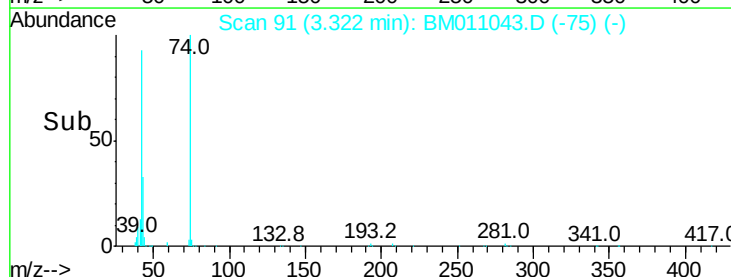
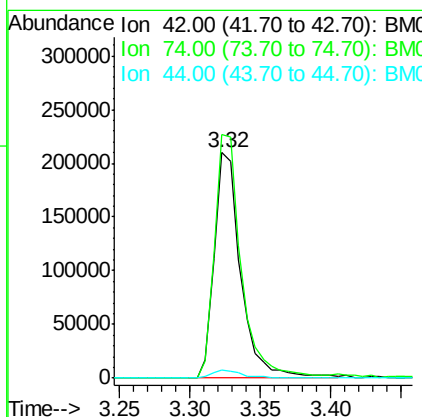
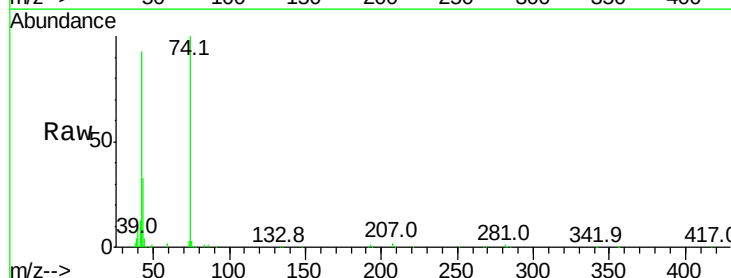
RT: 3.32 min Scan# 91

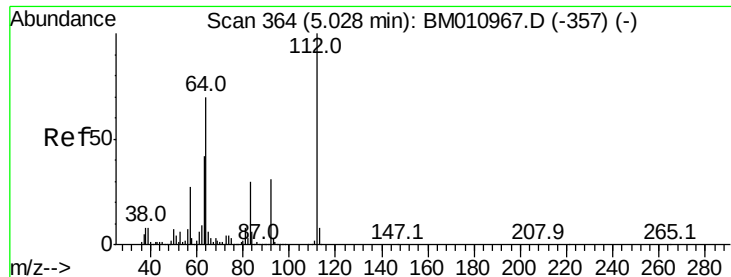
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion:	42	Resp:	274694
Ion Ratio	Lower	Upper	
42	100		
74	108.0	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 75.504 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 772523

Ion Ratio Lower Upper

112 100

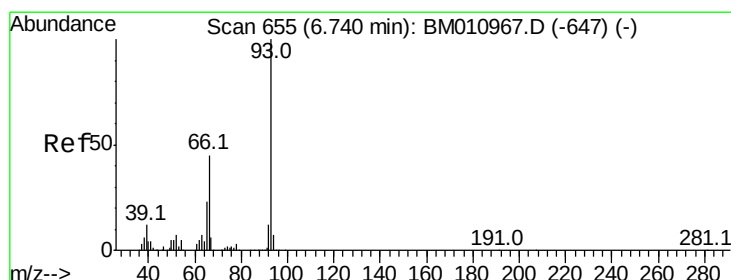
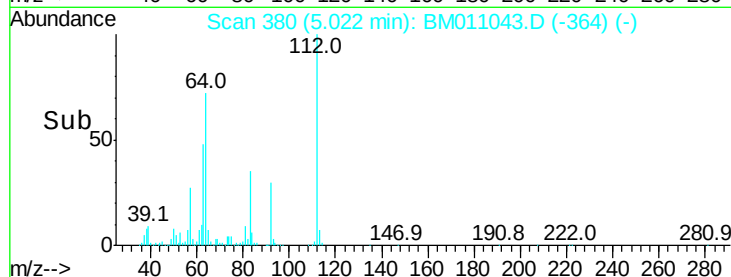
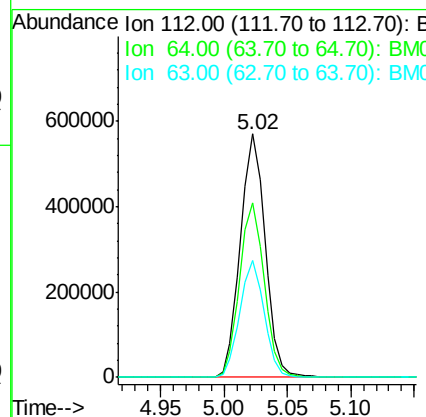
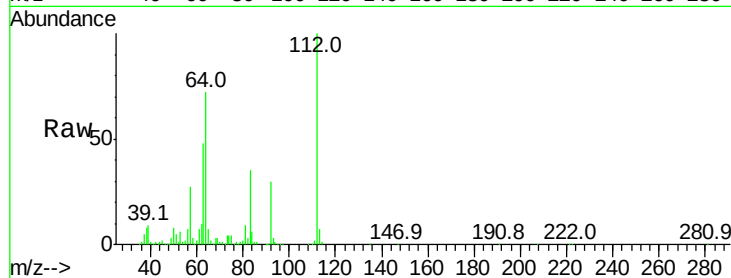
64 71.7 38.6 57.8#

63 48.0 19.3 28.9#

Manual Integrations
APPROVED

Sohil

7/31/2017 6:50:13 PM



#6

Aniline

Concen: 40.136 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

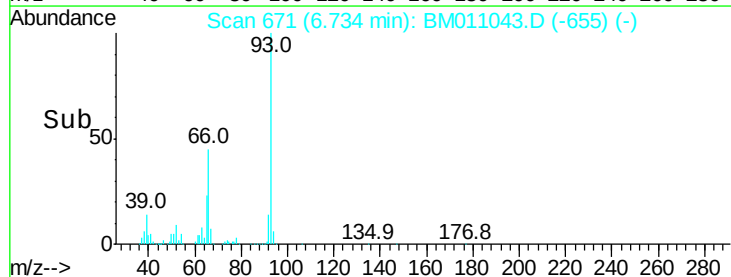
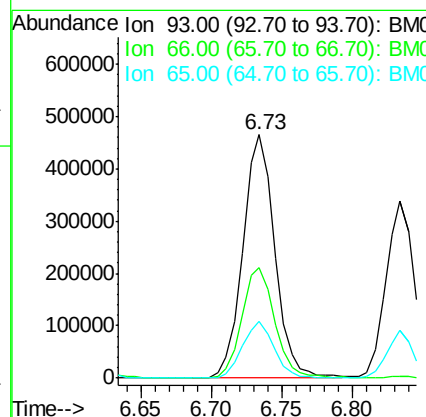
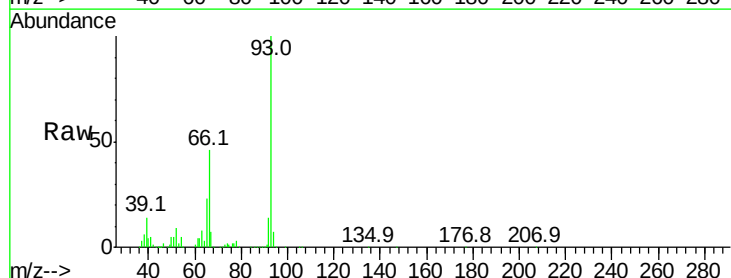
Tgt Ion: 93 Resp: 735371

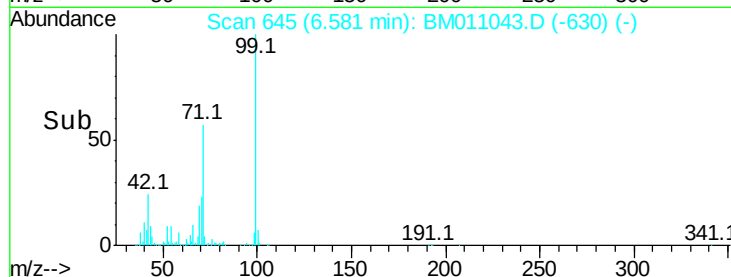
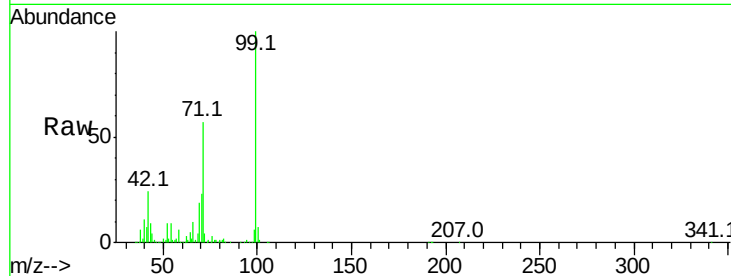
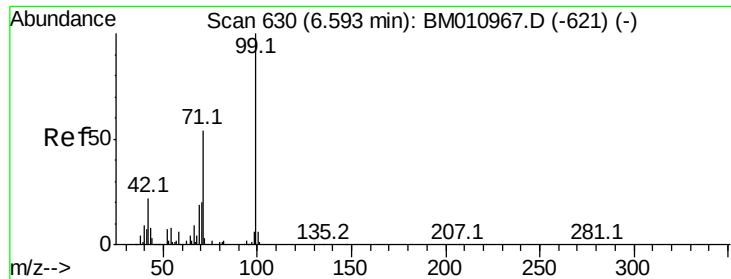
Ion Ratio Lower Upper

93 100

66 45.5 30.8 46.2

65 23.1 16.0 24.0





#7

Phenol-d6

Concen: 78.482 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tot Ion	Ratio	Lower	Upper
99	100		
42	24.2	11.0	16.4#
71	57.3	23.4	35.2#

Instrument :

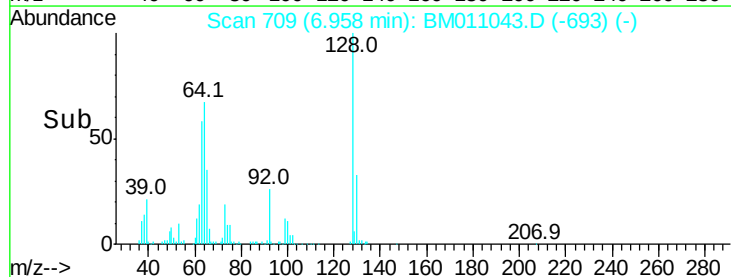
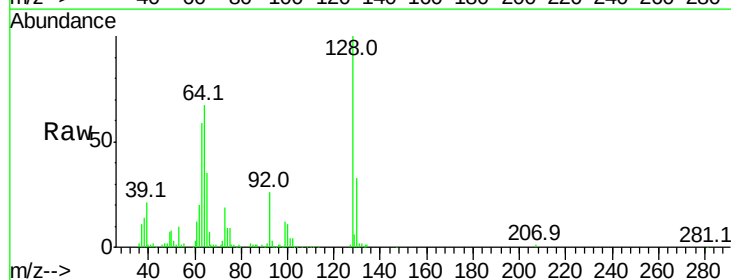
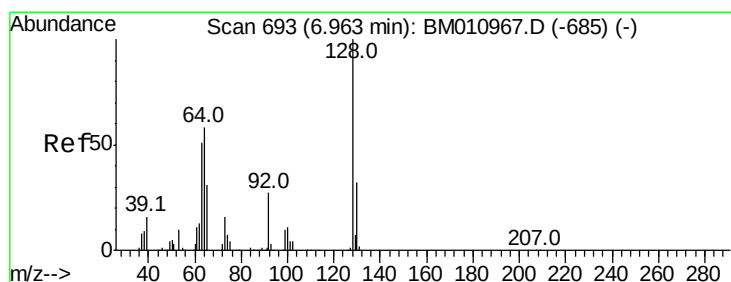
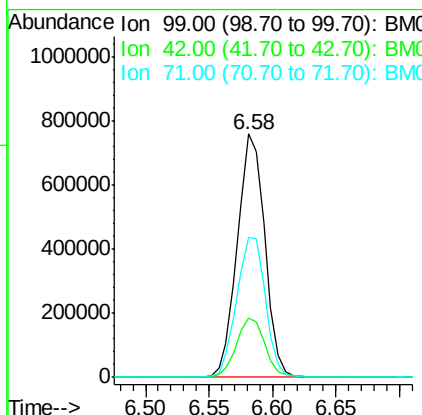
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#8

2-Chlorophenol

Concen: 37.435 ng

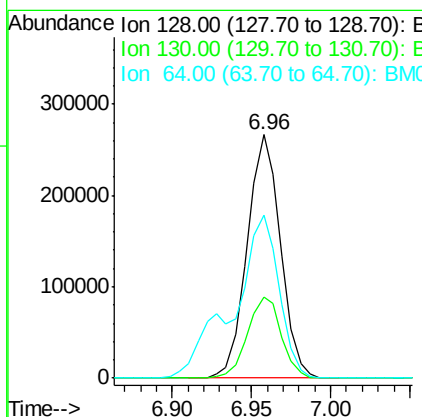
RT: 6.96 min Scan# 709

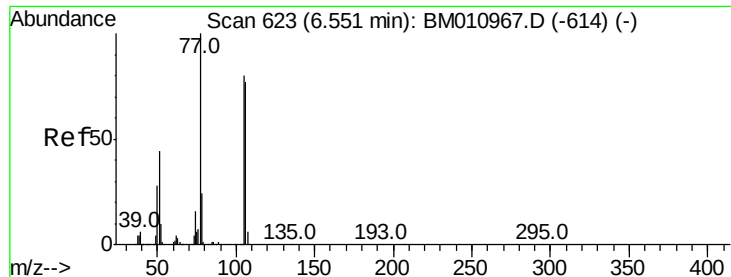
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	67.1	24.9	64.9#





#9

Benzaldehyde

Concen: 32.704 ng/mL

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 307614

Ion Ratio Lower Upper

77 100

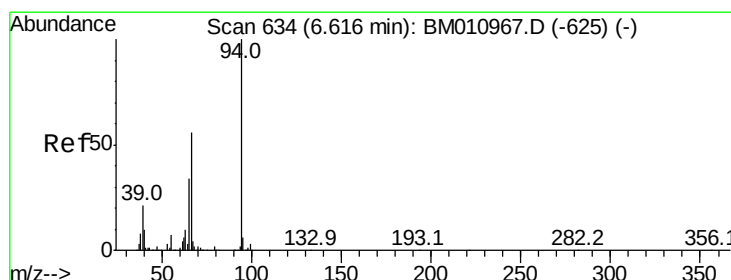
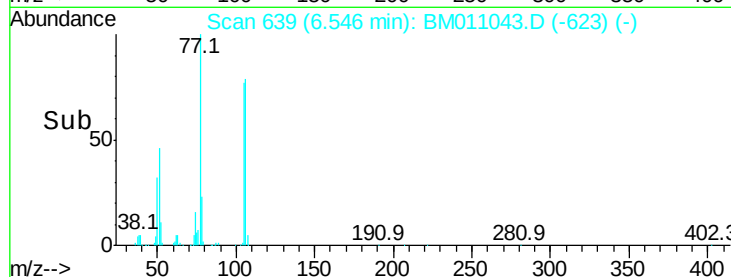
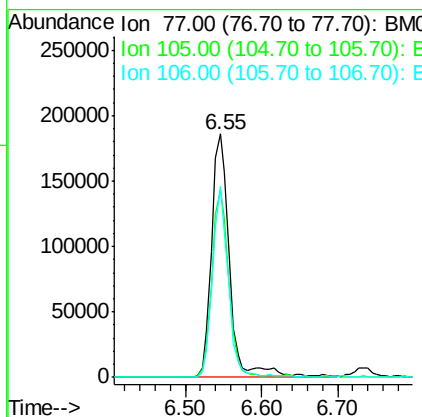
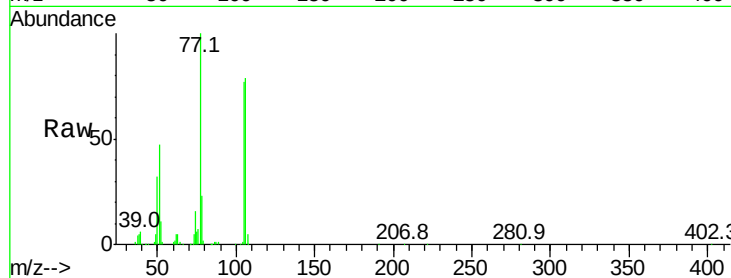
105 77.1 78.8 118.8#

106 78.7 73.7 113.7

Manual Integrations
APPROVED

Sohil

7/31/2017 6:50:13 PM



#10

Phenol

Concen: 38.601 ng/mL

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

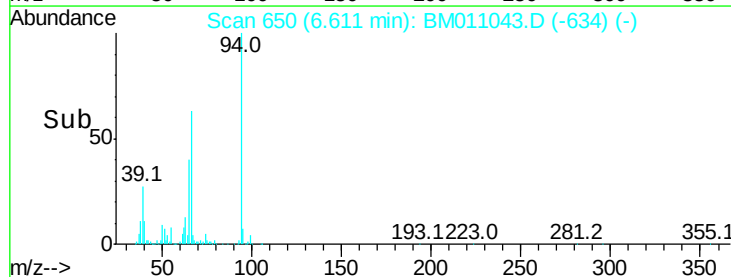
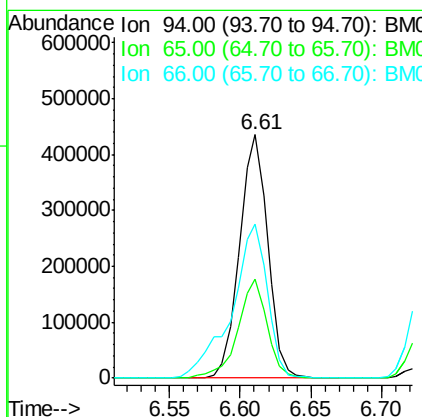
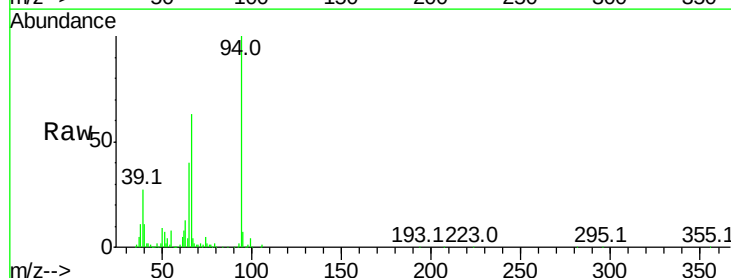
Tgt Ion: 94 Resp: 609498

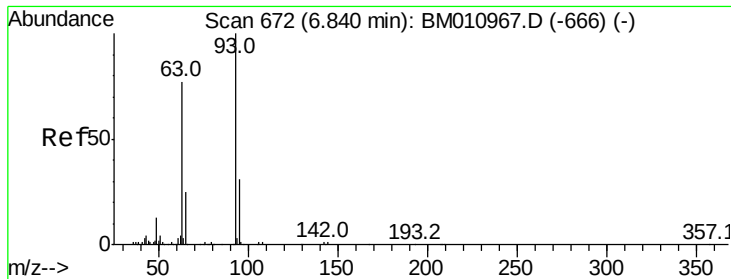
Ion Ratio Lower Upper

94 100

65 40.4 18.8 58.8

66 63.1 39.9 79.9





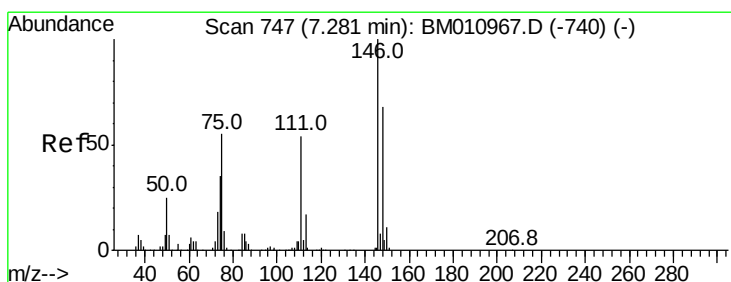
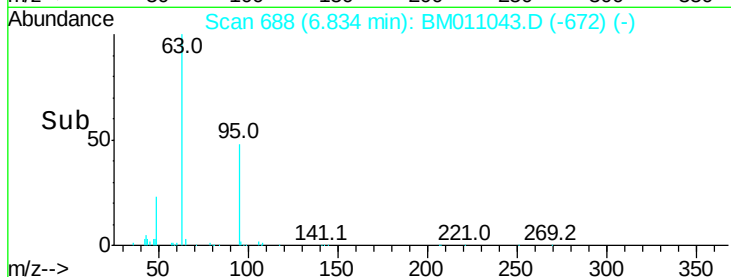
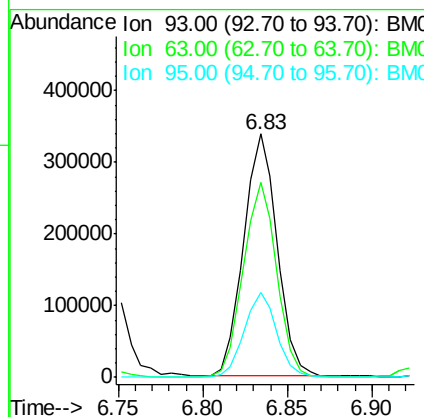
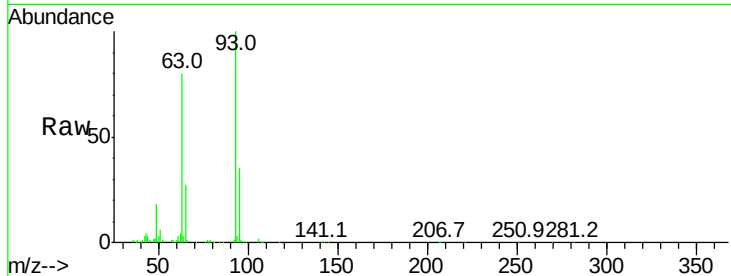
#11
bis(2-Chloroethyl)ether
Concen: 37.736 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	464260		
63	80.3	49.5	89.5	
95	34.6	13.5	53.5	

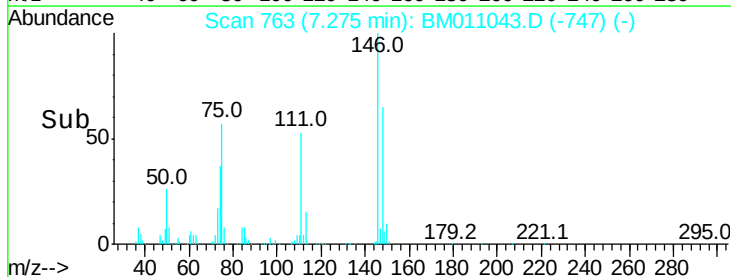
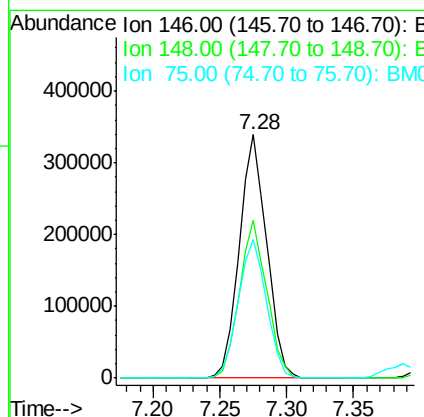
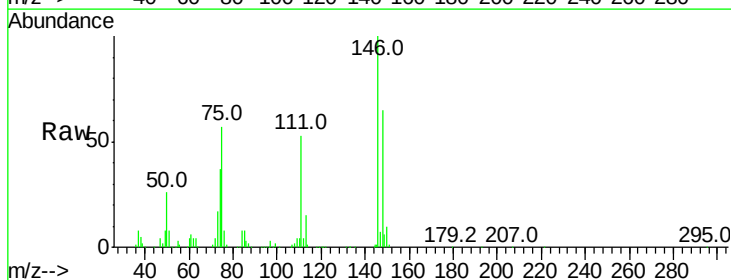
Manual Integrations
APPROVED

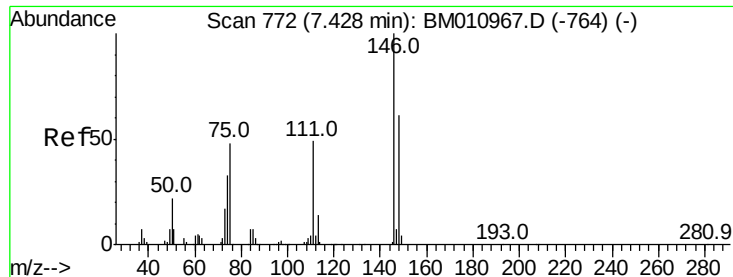
Sohil
7/31/2017 6:50:13 PM



#12
1,3-Dichlorobenzene
Concen: 37.959 ng
RT: 7.28 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	480554		
148	65.0	50.9	76.3	
75	56.7	21.4	32.2	





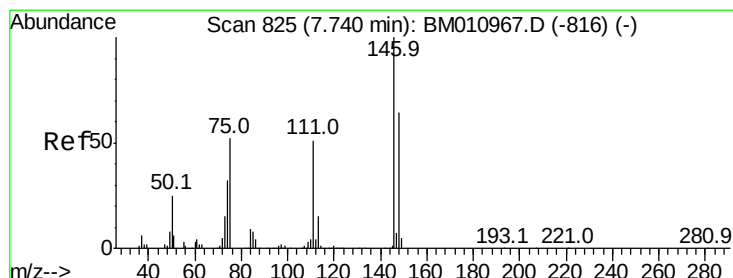
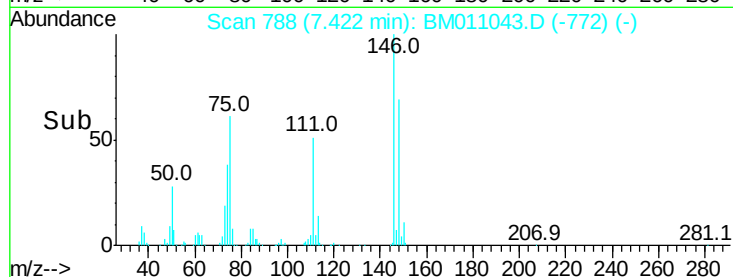
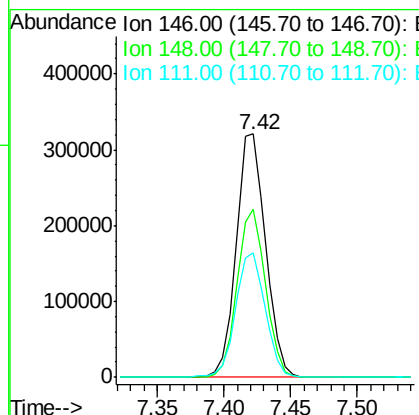
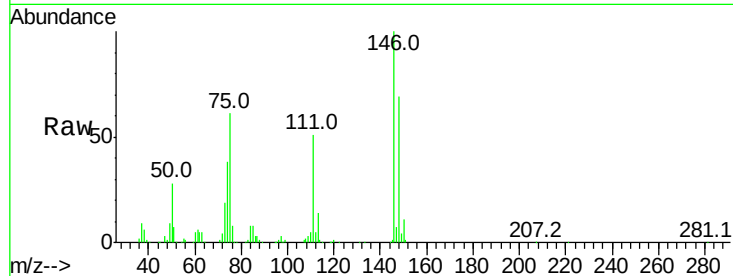
#13
 1,4-Dichlorobenzene
 Concen: 37.713 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.9	77.9
111	51.0	29.2	43.8

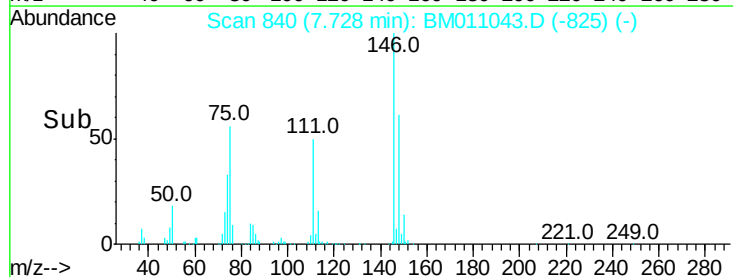
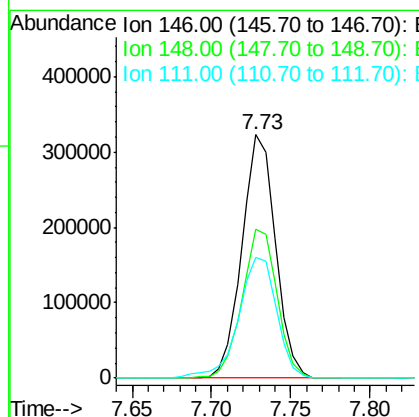
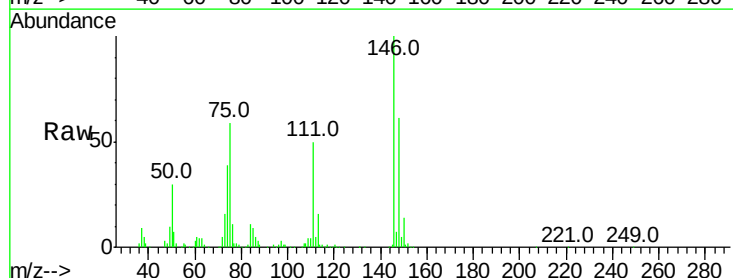
Manual Integrations
 APPROVED

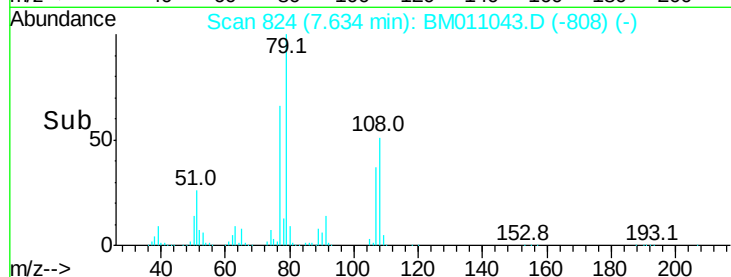
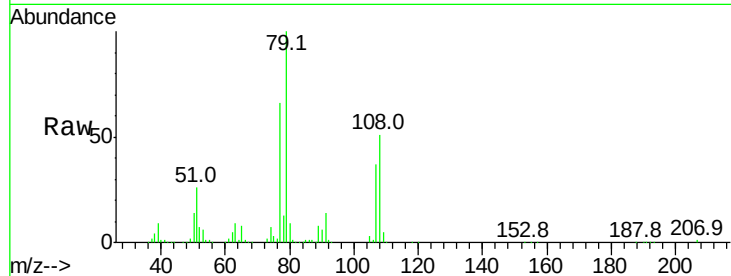
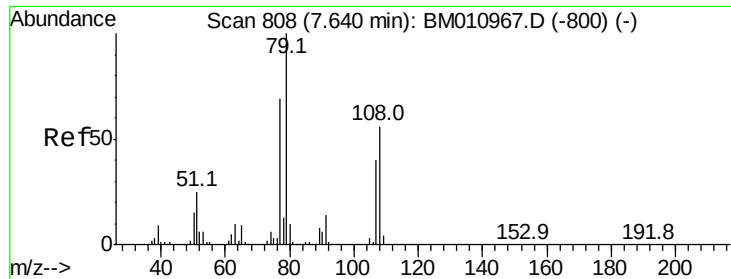
Sohil
 7/31/2017 6:50:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.343 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.3	78.5
111	49.7	30.6	45.8





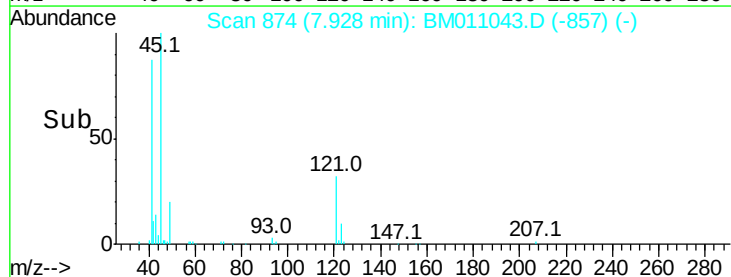
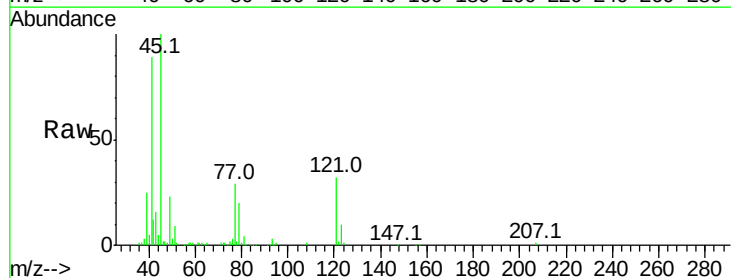
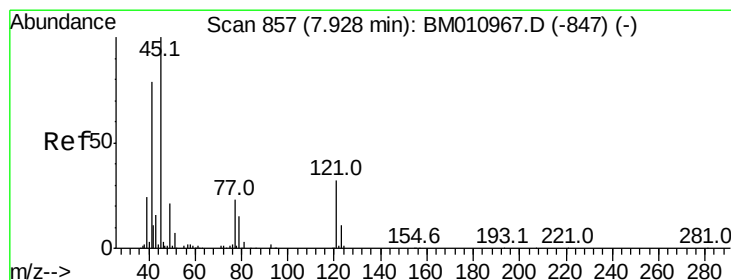
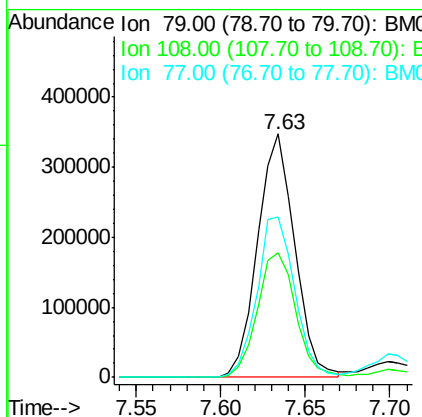
#15
Benzyl Alcohol
Concen: 37.885 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tot Ion	Ratio	Lower	Upper
79	100		
108	51.2	65.0	97.4#
77	65.7	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

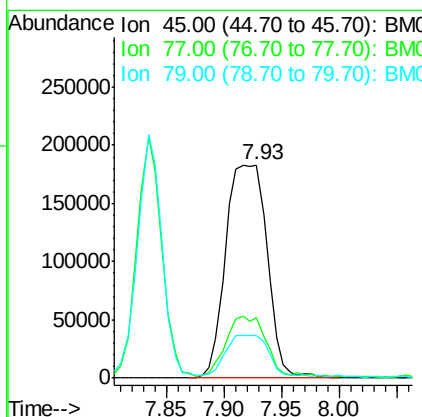
Manual Integrations
APPROVED

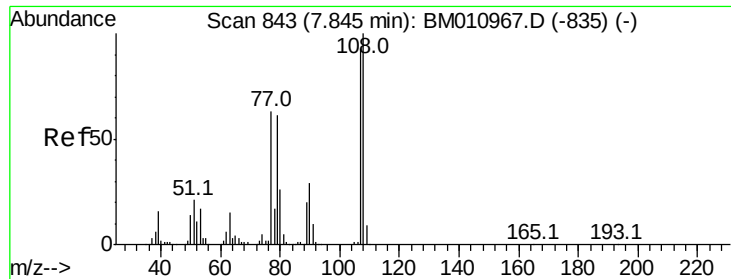
Sohil
7/31/2017 6:50:13 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.129 ng
RT: 7.93 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.6	0.0	35.2
79	20.0	0.0	32.0





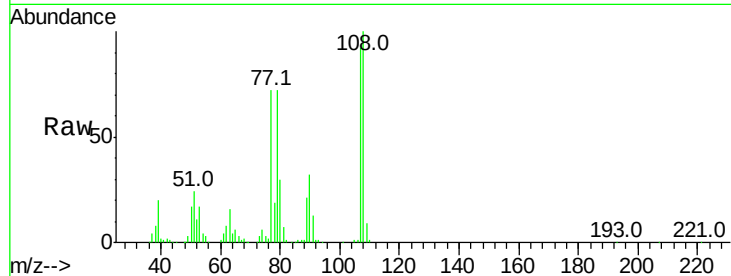
#17
2-Methylphenol
Concen: 40.100 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	108.4	89.8	134.8
77	77.6	32.6	48.8#
79	78.3	32.8	49.2#

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



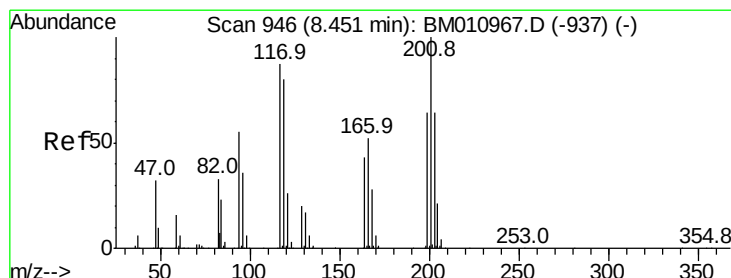
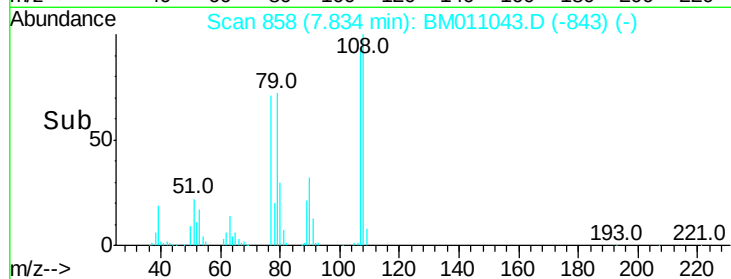
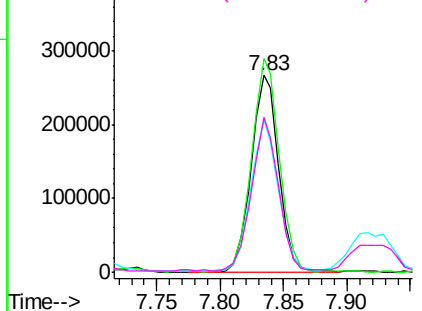
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 38.022 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

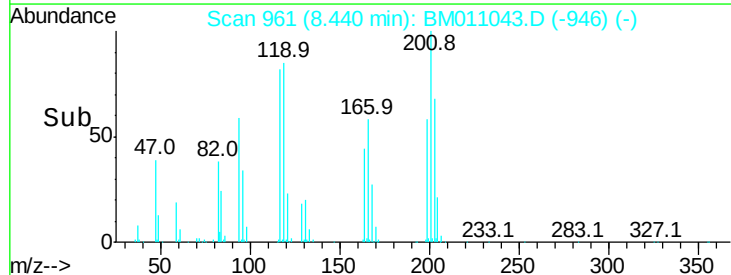
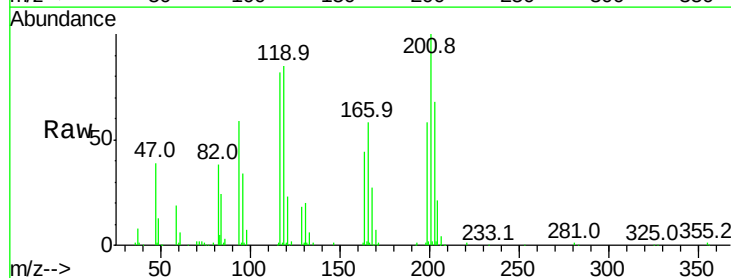
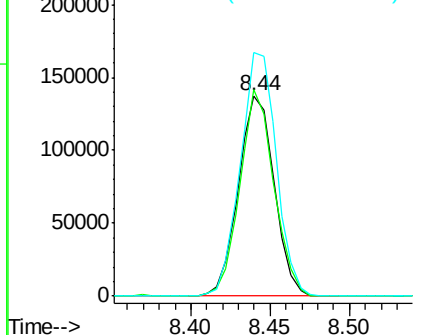
Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	103.2	79.2	118.8
201	121.6	69.8	104.6#

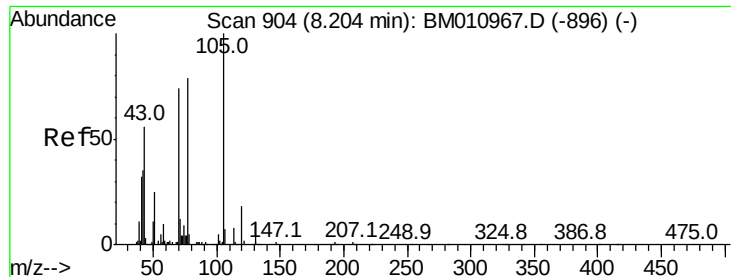
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





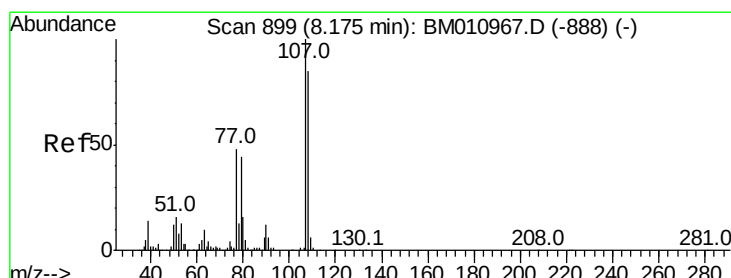
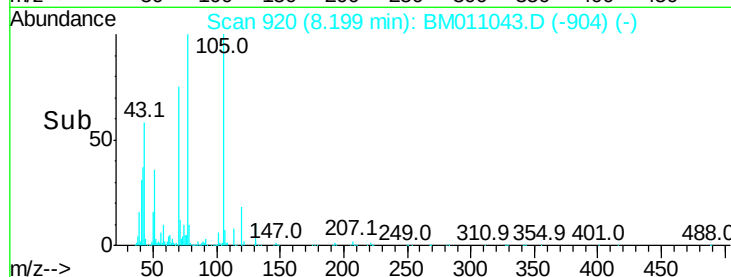
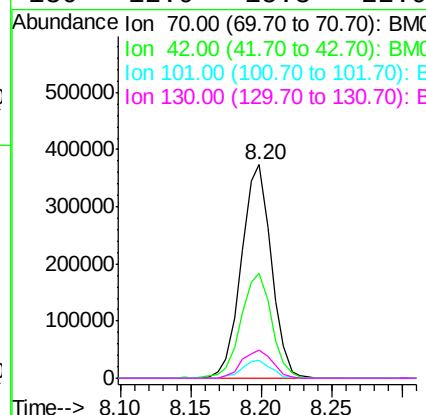
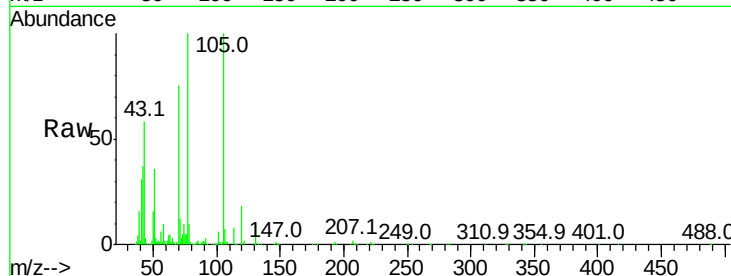
#19
n-Nitroso-di-n-propylamine
Concen: 44.749 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.4	44.5	66.7	
101	8.2	7.4	11.2	
130	12.9	15.3	22.9	

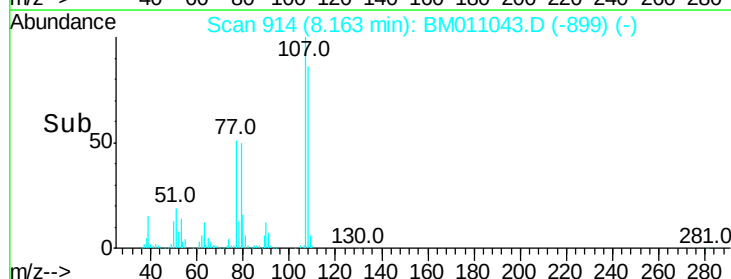
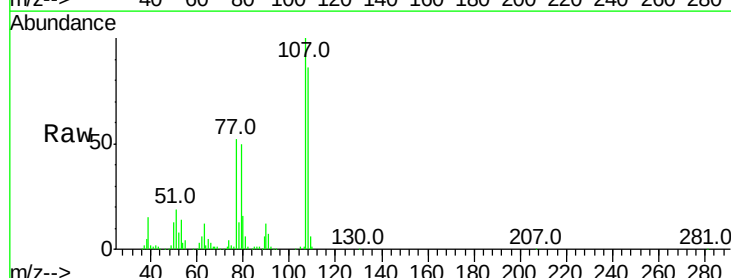
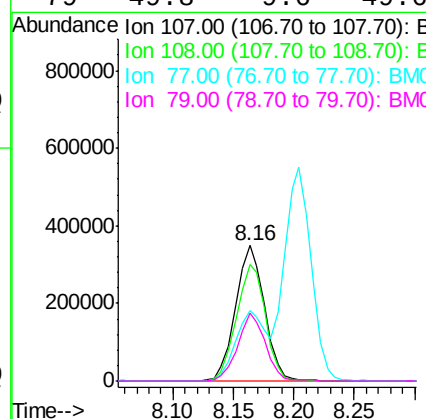
Manual Integrations
APPROVED

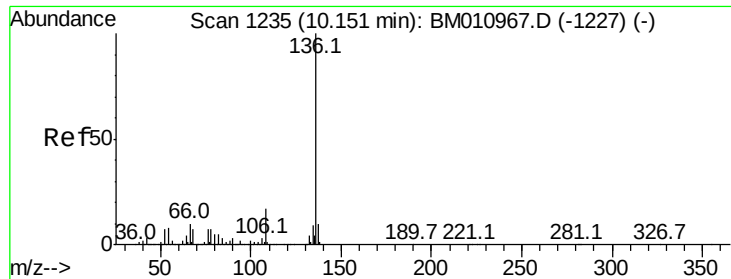
Sohil
7/31/2017 6:50:13 PM



#20
3+4-Methylphenols
Concen: 41.354 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	73.2	113.2	
77	51.7	10.7	50.7	
79	49.8	9.6	49.6	





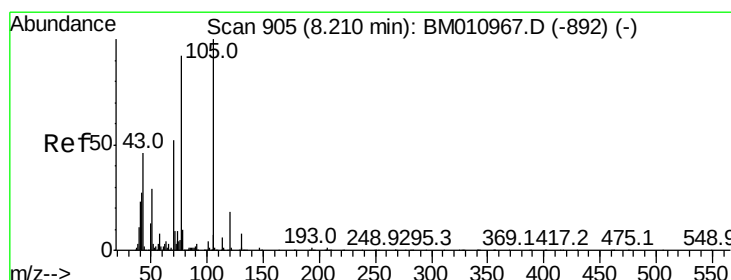
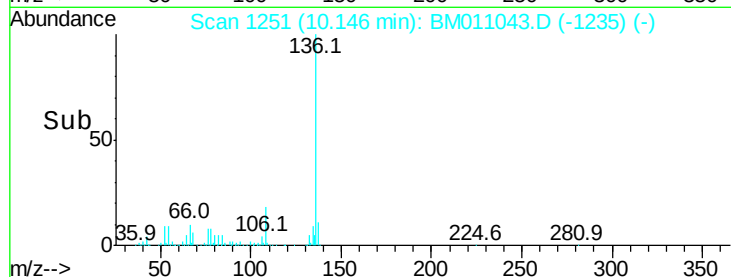
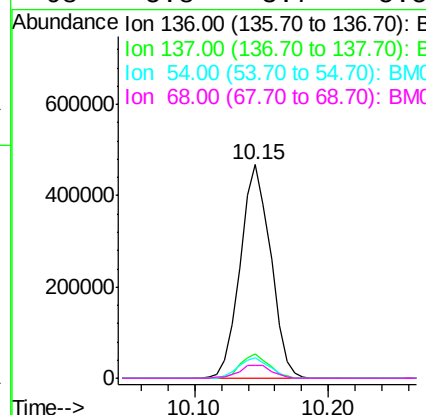
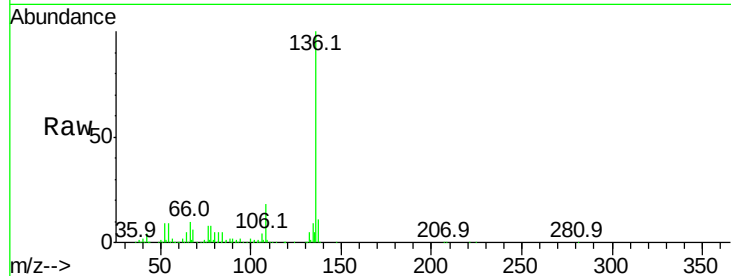
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	136	Resp	737458
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.7	13.1
54	9.4	4.6	6.8#
68	5.8	3.7	5.5#

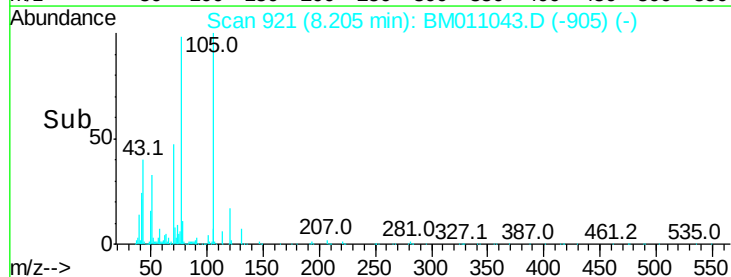
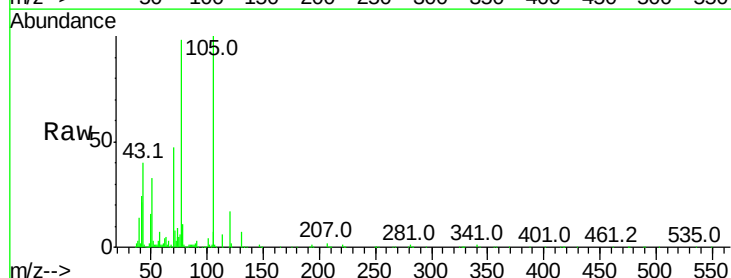
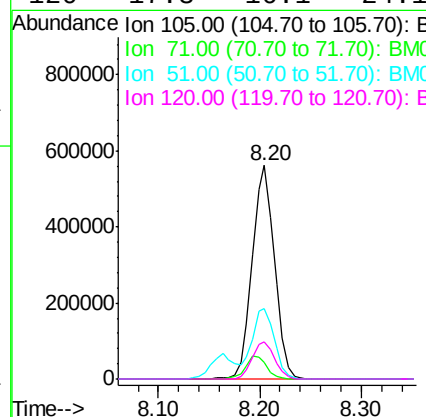
Manual Integrations
APPROVED

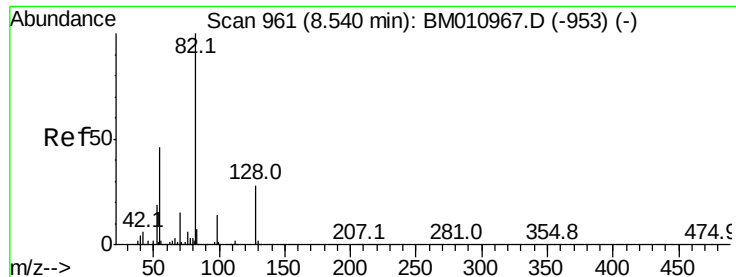
Sohil
7/31/2017 6:50:13 PM



#22
Acetophenone
Concen: 38.759 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	105	Resp	856797
Ion Ratio	Lower	Upper	
105	100		
71	7.7	0.6	1.0#
51	33.2	21.6	32.4#
120	17.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 83.459 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

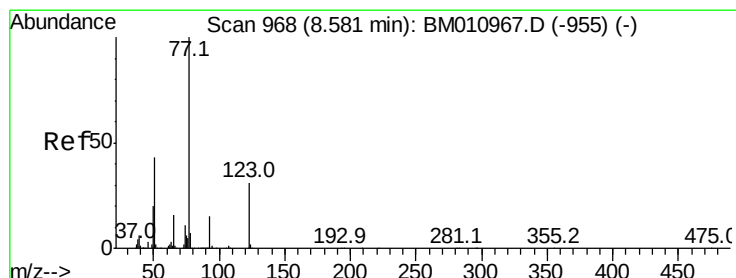
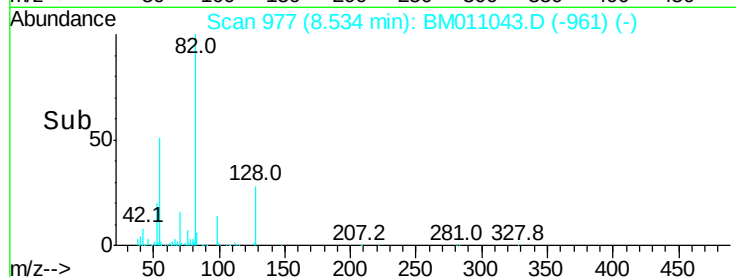
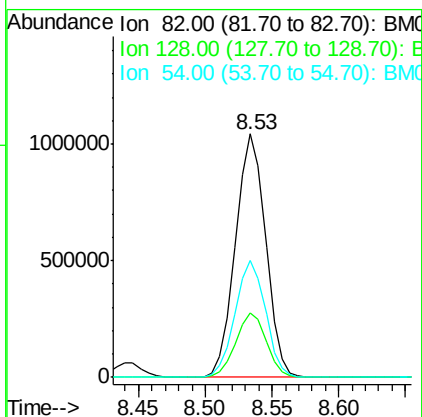
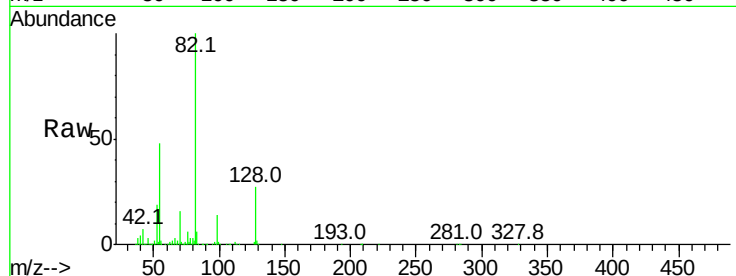
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	1639883
Ion Ratio	100	Lower	Upper
82	100		
128	26.6	32.8	49.2#
54	48.0	40.6	60.8

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#24

Nitrobenzene

Concen: 41.050 ng

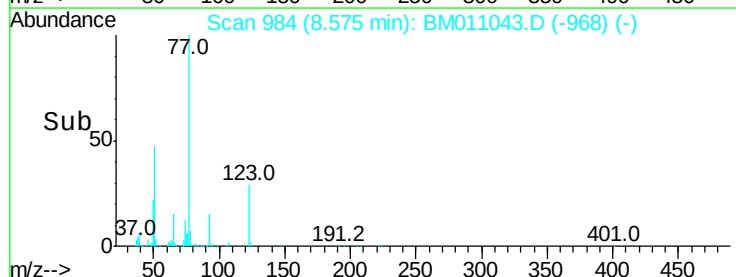
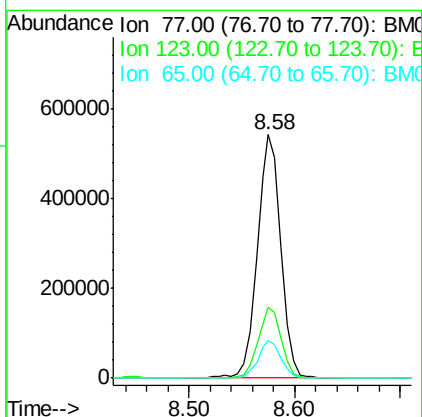
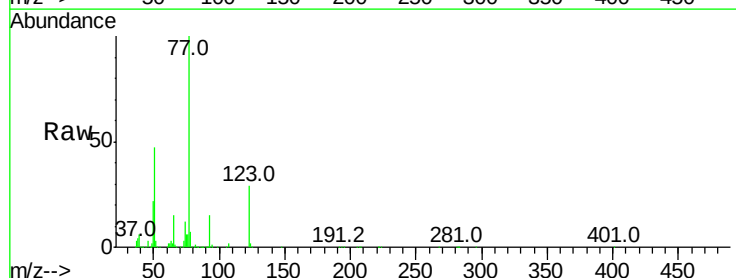
RT: 8.58 min Scan# 984

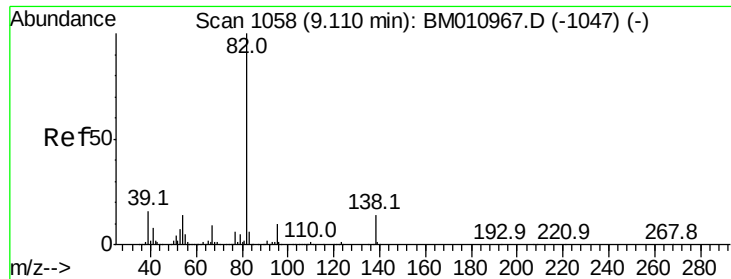
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion	77	Resp	835813
Ion Ratio	100	Lower	Upper
77	100		
123	29.2	32.6	49.0#
65	15.2	10.9	16.3





#25

Isophorone

Concen: 41.779 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1368730

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

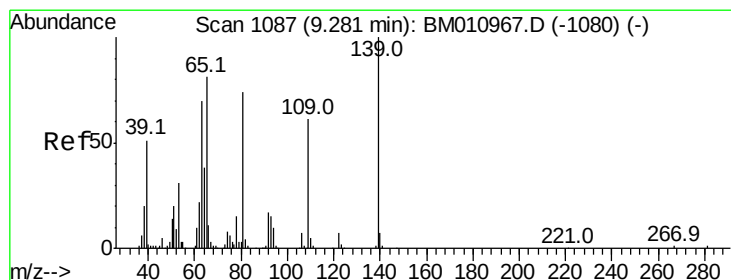
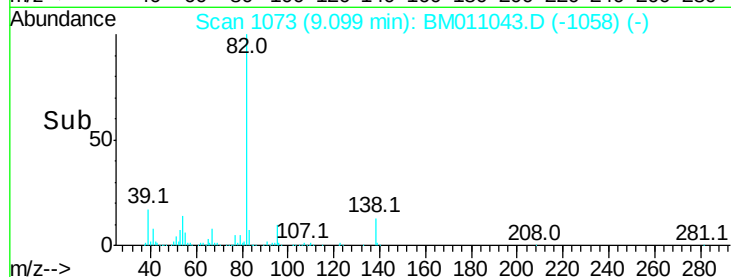
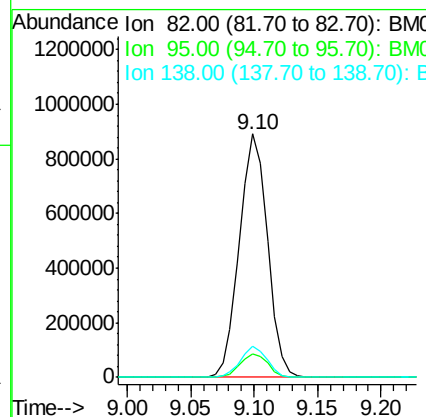
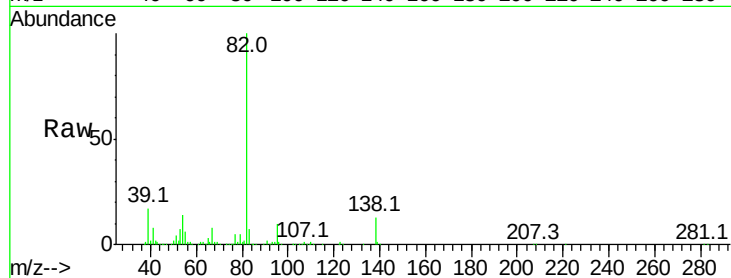
138 12.9 16.3 24.5#

Manual Integrations

APPROVED

Sohil

7/31/2017 6:50:13 PM



#26

2-Nitrophenol

Concen: 40.556 ng

RT: 9.28 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

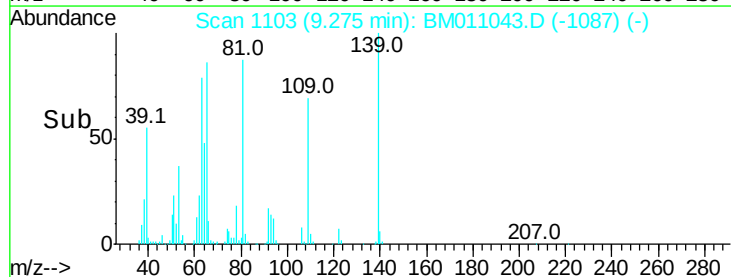
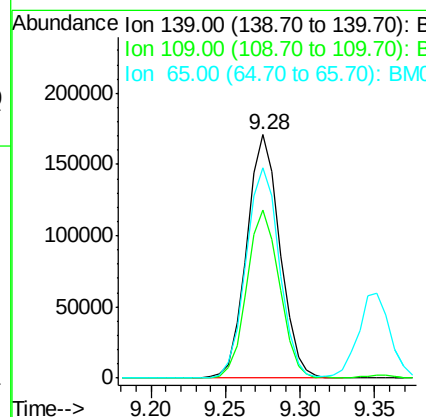
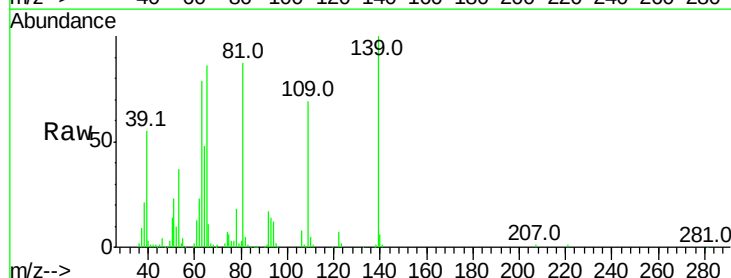
Tgt Ion: 139 Resp: 262747

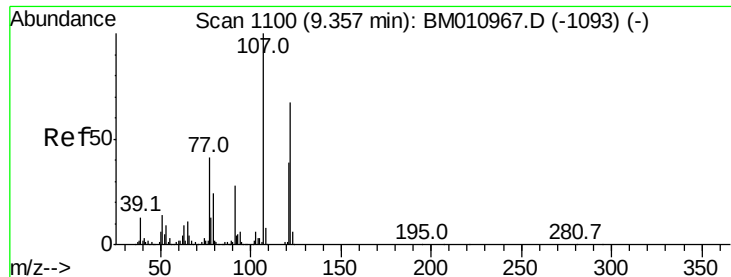
Ion Ratio Lower Upper

139 100

109 69.2 20.1 30.1#

65 86.1 31.5 47.3#





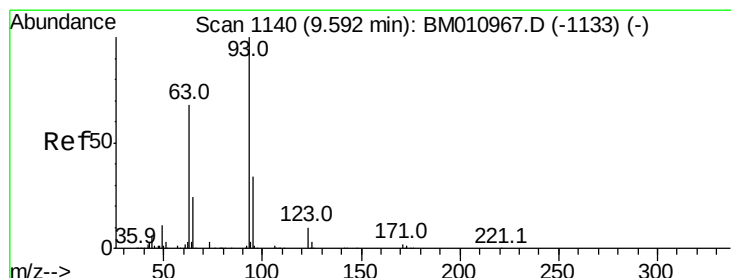
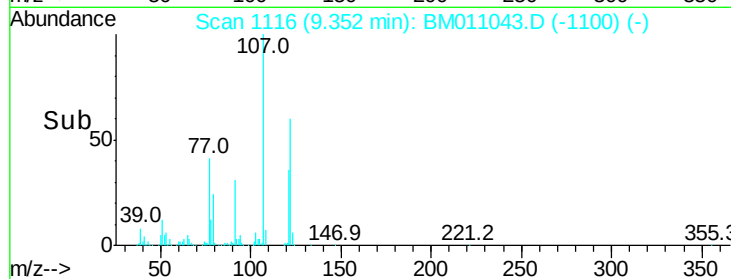
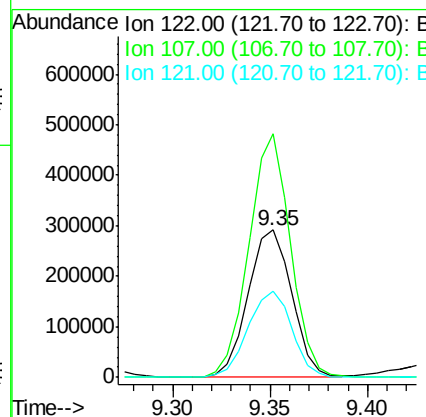
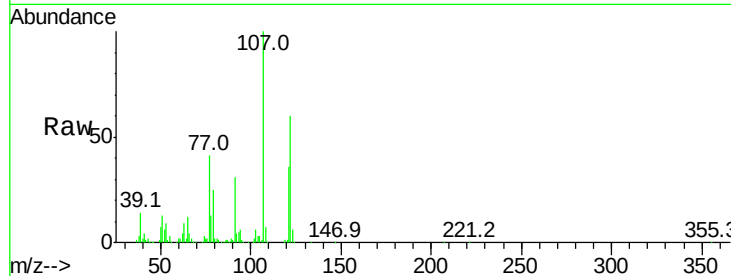
#27
2,4-Dimethylphenol
Concen: 39.629 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	165.4	84.7	127.1#
121	58.9	46.6	69.8

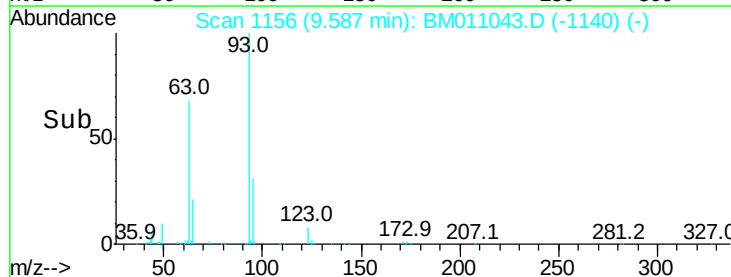
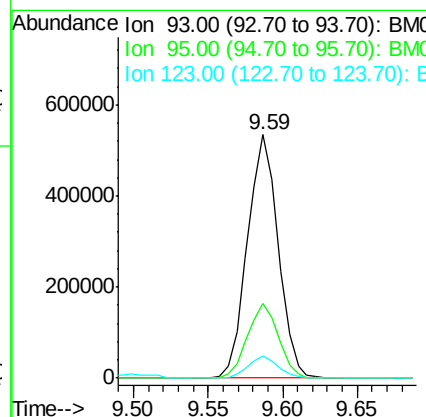
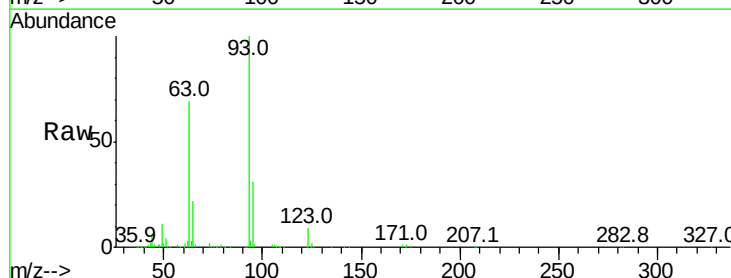
Manual Integrations
APPROVED

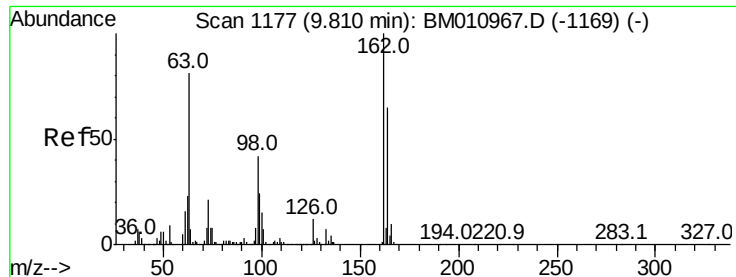
Sohil
7/31/2017 6:50:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.651 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.5	38.3
123	9.2	8.6	13.0





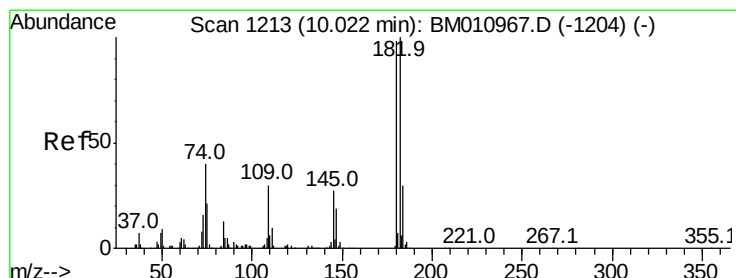
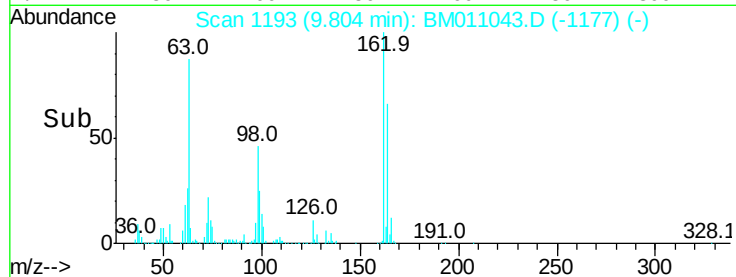
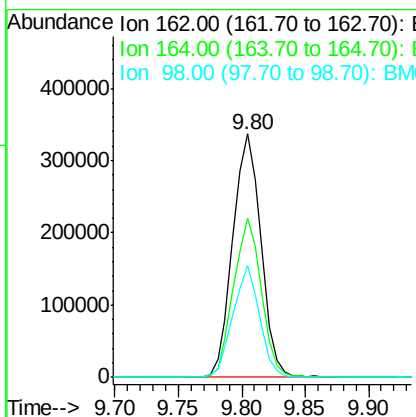
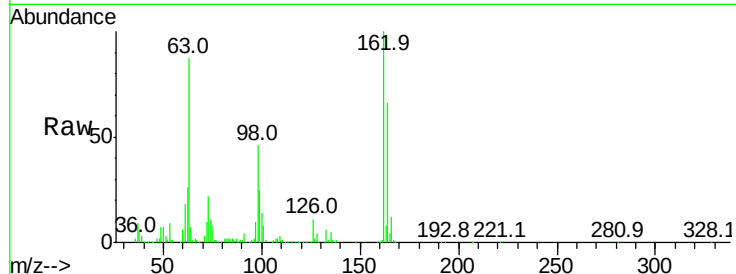
#29
 2,4-Dichlorophenol
 Concen: 40.301 ng
 RT: 9.80 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	42.8	82.8
98	45.9	14.5	54.5

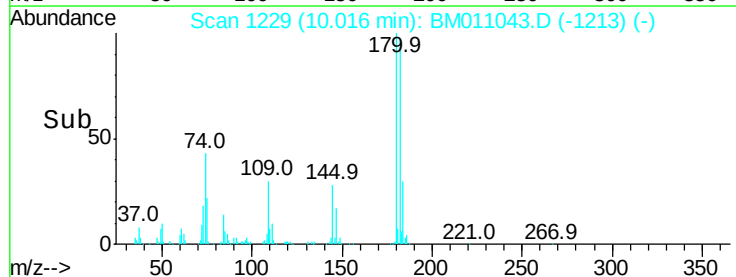
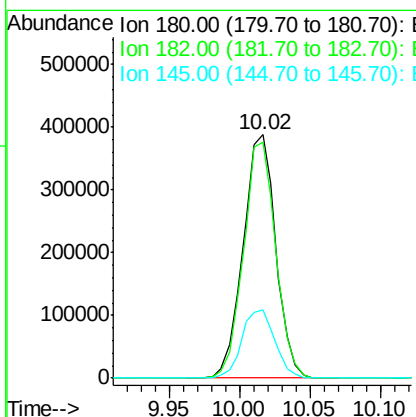
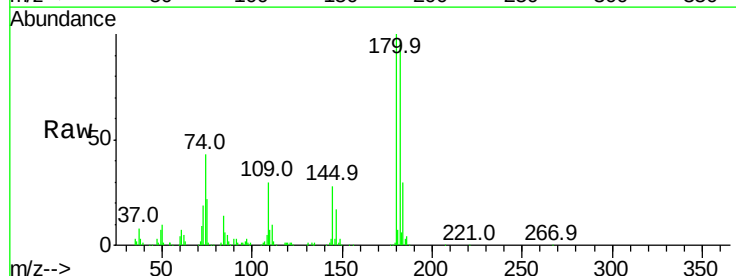
Manual Integrations
 APPROVED

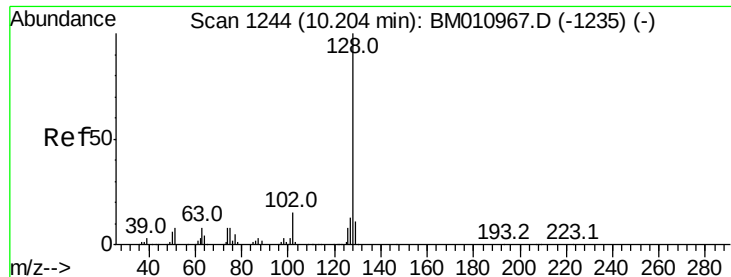
Sohil
 7/31/2017 6:50:13 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.675 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	77.6	116.4
145	28.0	23.4	35.2





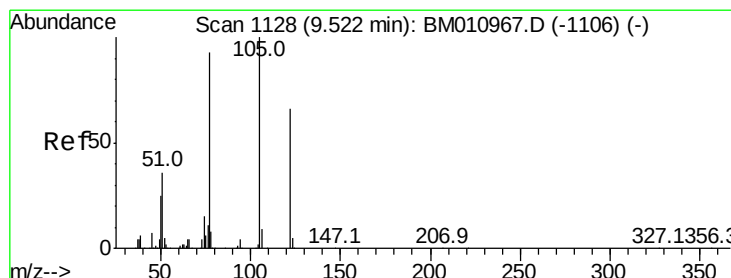
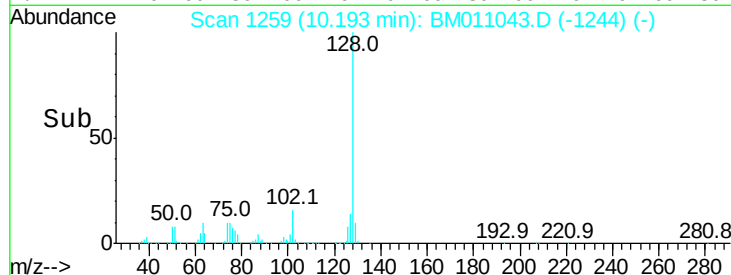
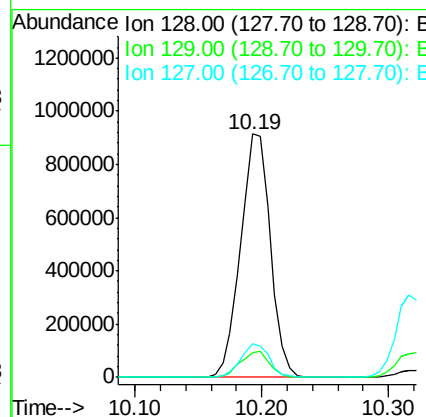
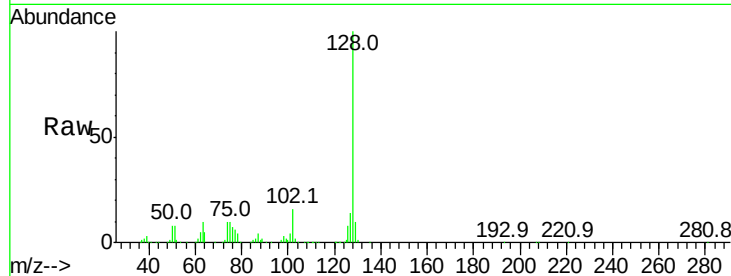
#31
Naphthalene
Concen: 40.079 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	13.7	10.4	15.6

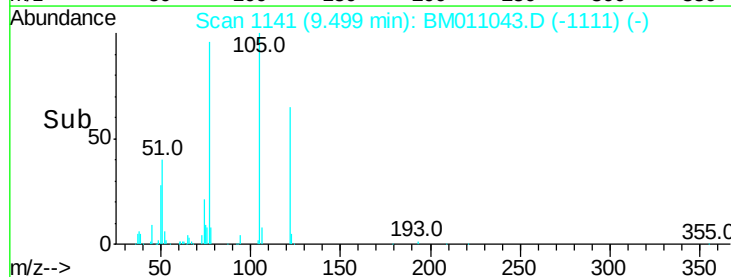
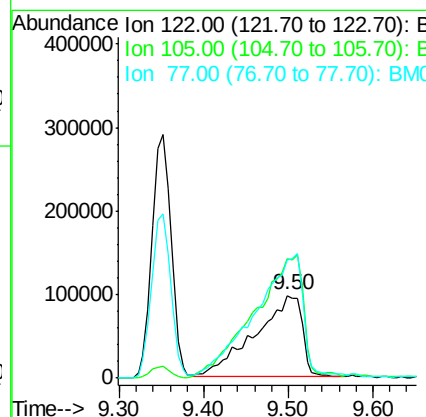
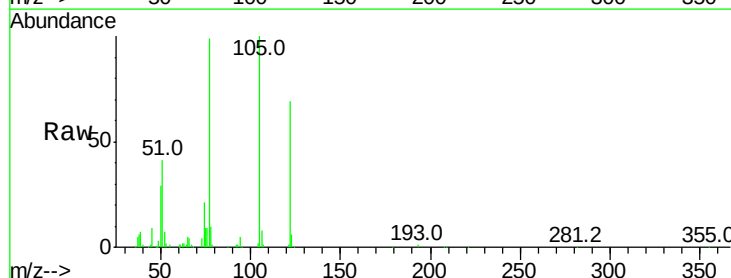
Manual Integrations
APPROVED

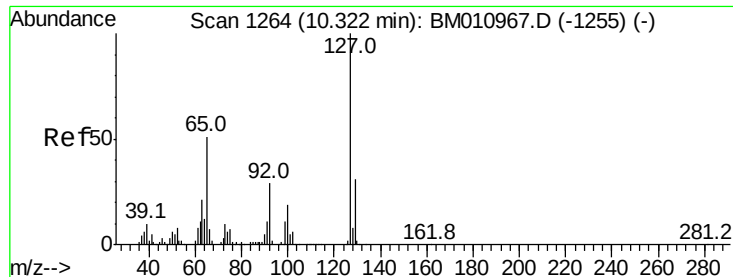
Sohil
7/31/2017 6:50:13 PM



#32
Benzoic acid
Concen: 40.416 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.4	99.9	139.9#
77	143.2	73.7	113.7#





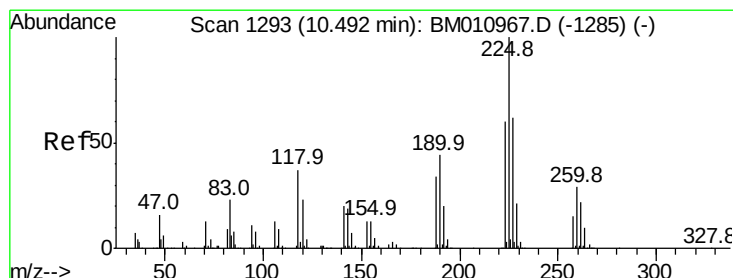
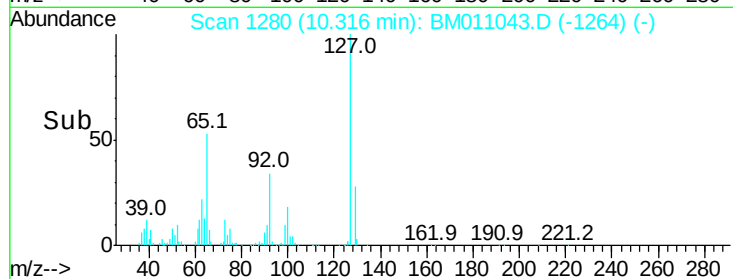
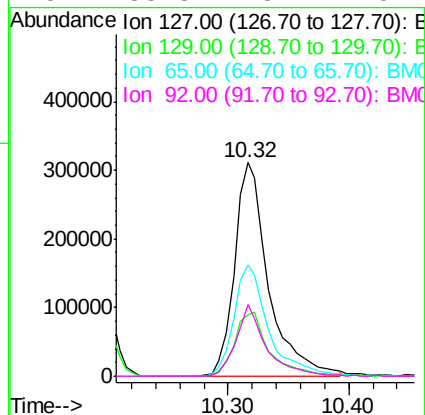
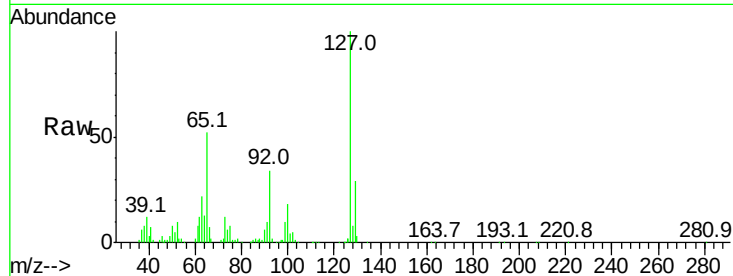
#33
4-Chloroaniline
Concen: 41.115 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	52.3	17.6	26.4
92	33.8	13.1	19.7

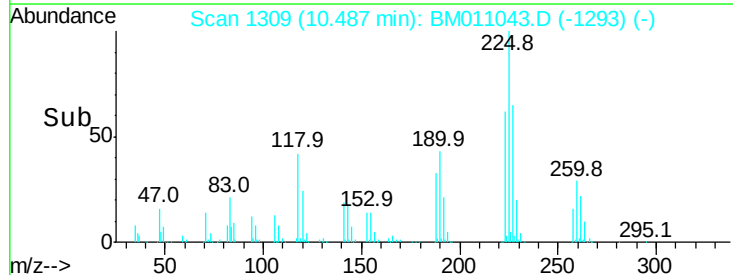
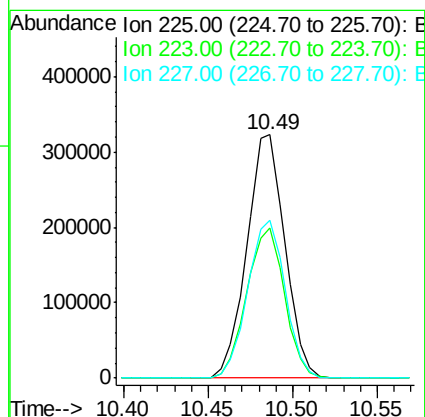
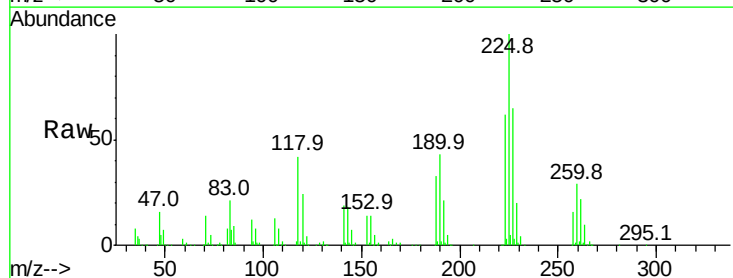
Manual Integrations
APPROVED

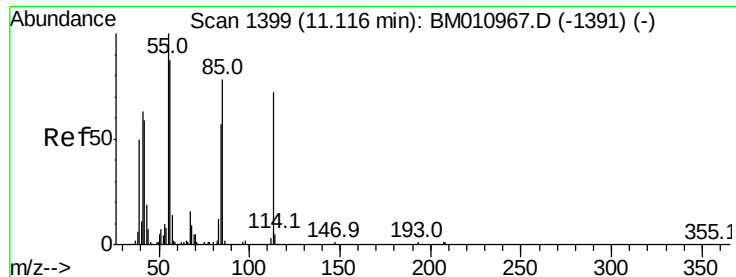
Sohil
7/31/2017 6:50:13 PM



#34
Hexachlorobutadiene
Concen: 40.613 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.9	71.9
227	64.8	50.1	75.1





#35

Caprolactam

Concen: 42.819 ng/ml

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

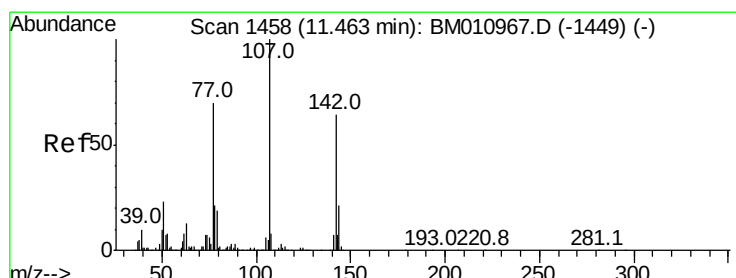
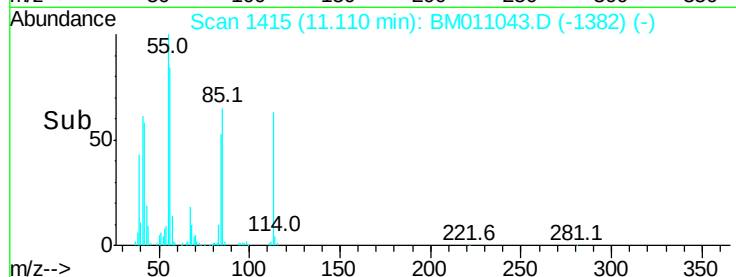
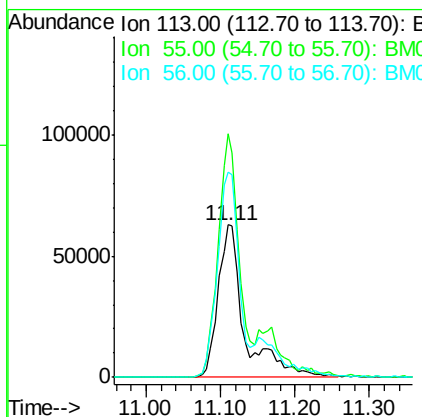
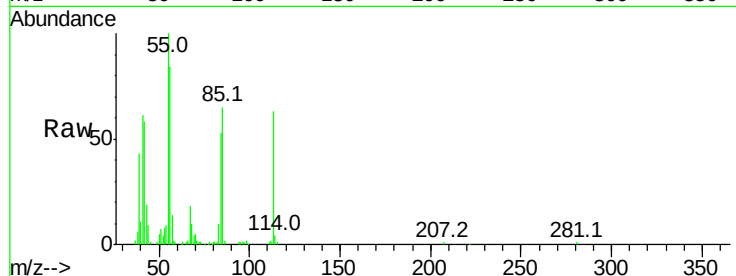
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	155620
Ion Ratio	Lower	Upper	
113	100		
55	159.5	145.9	185.9
56	134.6	101.0	141.0

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#36

4-Chloro-3-methylphenol

Concen: 43.071 ng/ml

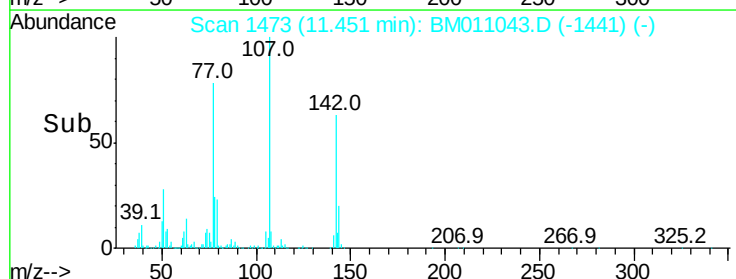
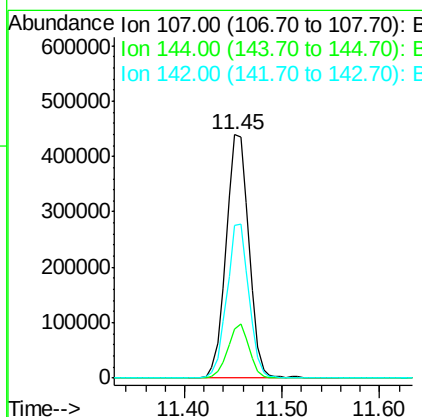
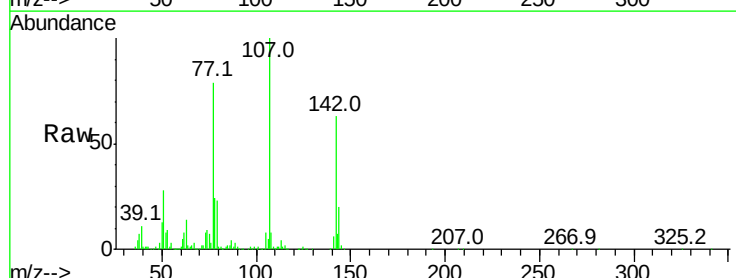
RT: 11.45 min Scan# 1473

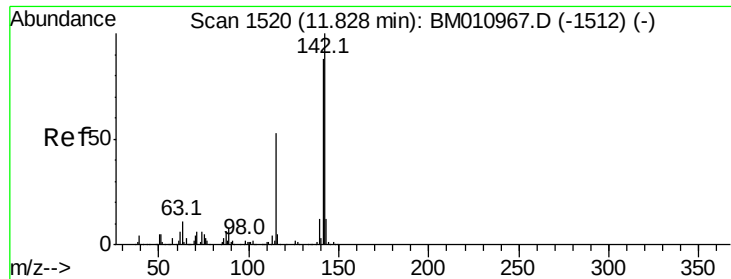
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion:	107	Resp:	712752
Ion Ratio	Lower	Upper	
107	100		
144	20.4	23.3	34.9#
142	63.0	72.6	109.0#





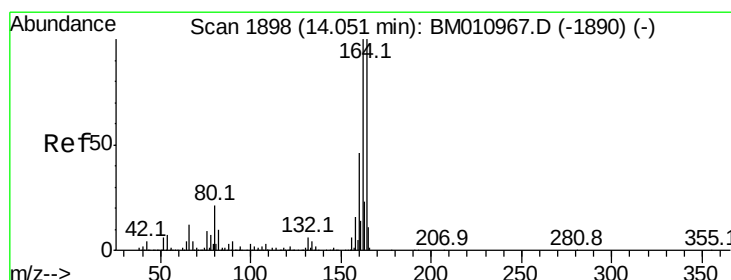
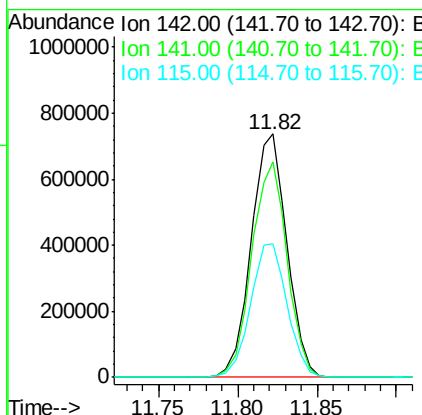
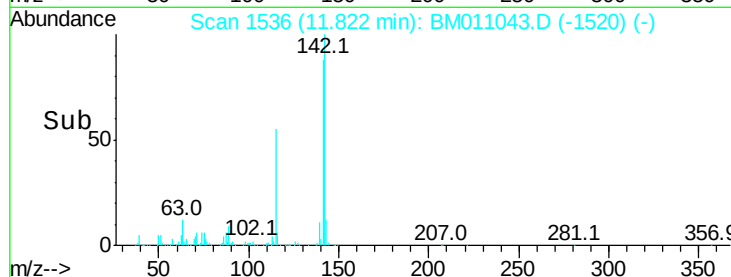
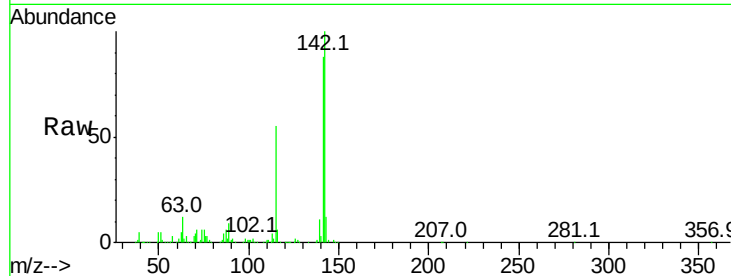
#37
2-Methylnaphthalene
Concen: 42.398 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	55.0	25.4	38.0

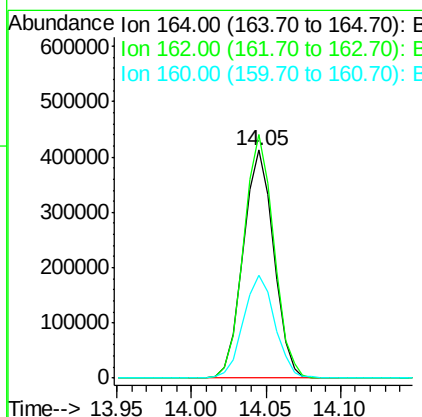
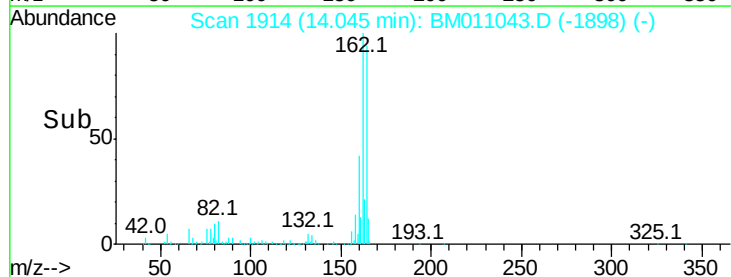
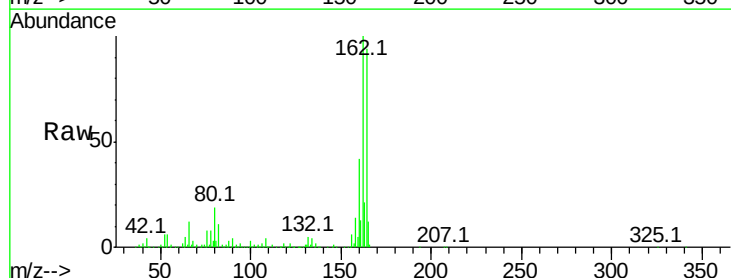
Manual Integrations
APPROVED

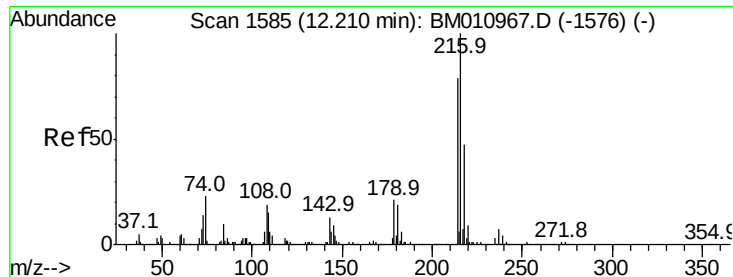
Sohil
7/31/2017 6:50:13 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	45.2	35.8	53.6





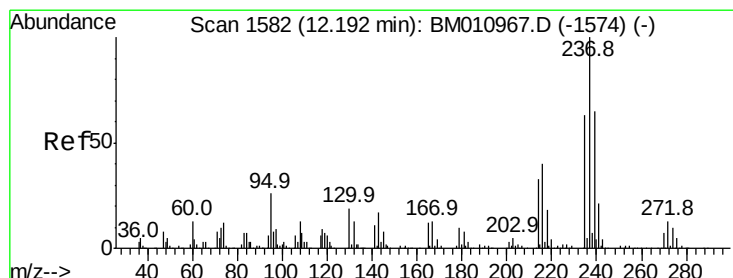
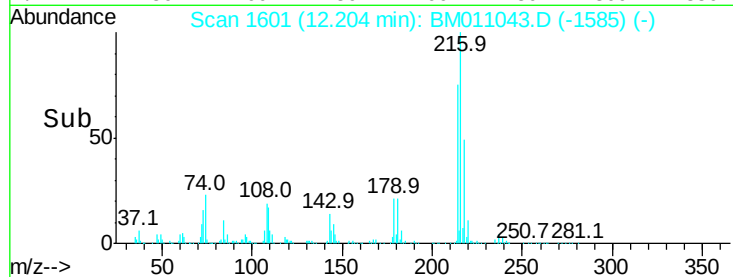
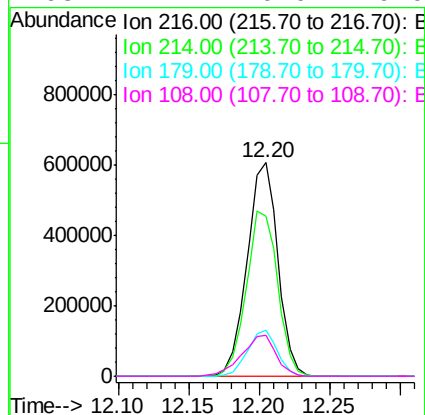
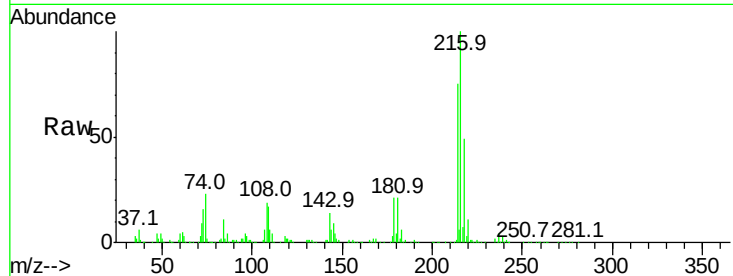
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.196 ng
 RT: 12.20 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	0.0	0.0#	
179	20.8	0.0	0.0#	
108	21.2	0.0	0.0#	

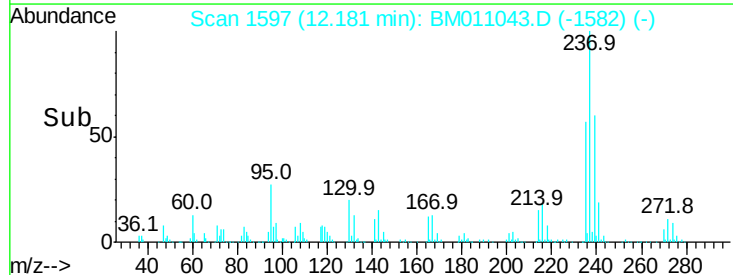
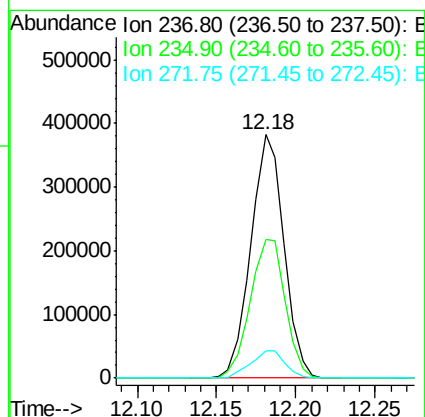
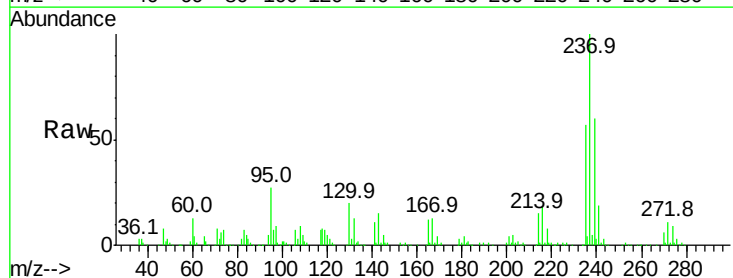
Manual Integrations
 APPROVED

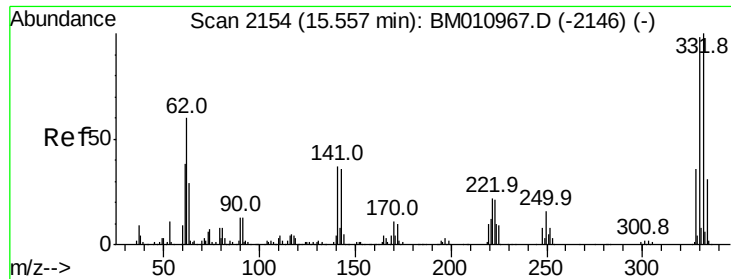
Sohil
 7/31/2017 6:50:13 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.095 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	56.8	42.0	82.0	
272	11.1	0.0	33.4	





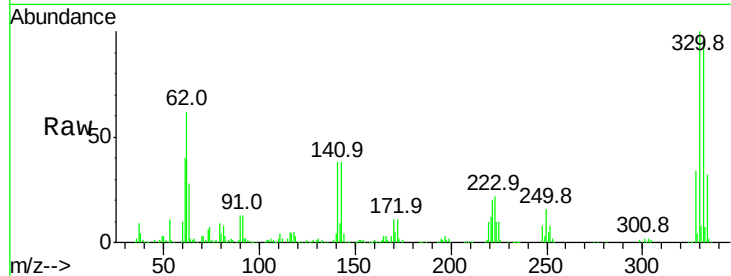
#41
 2,4,6-Tribromophenol
 Concen: 81.109 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

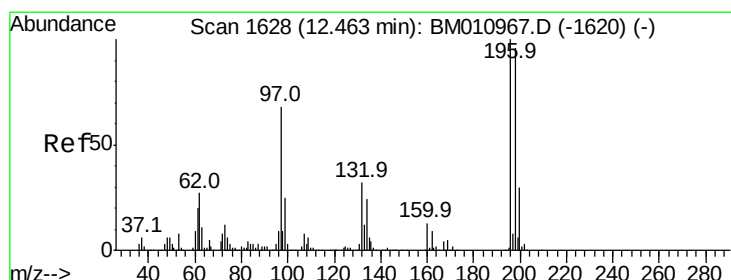
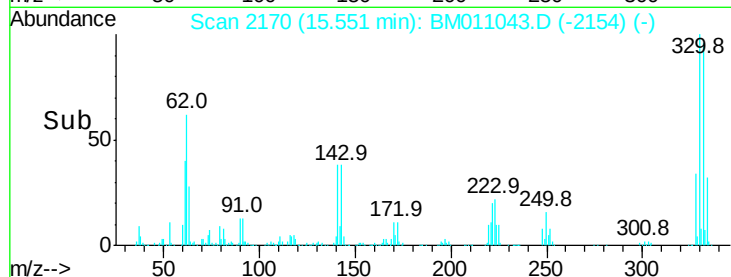
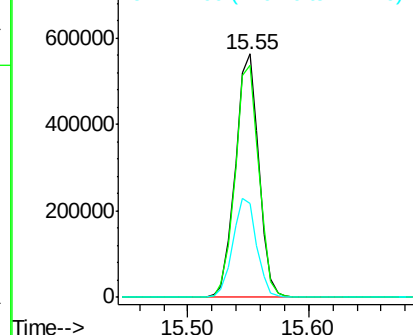
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	0.0	0.0	0.0
141	41.6	0.0	0.0	0.0

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:50:13 PM

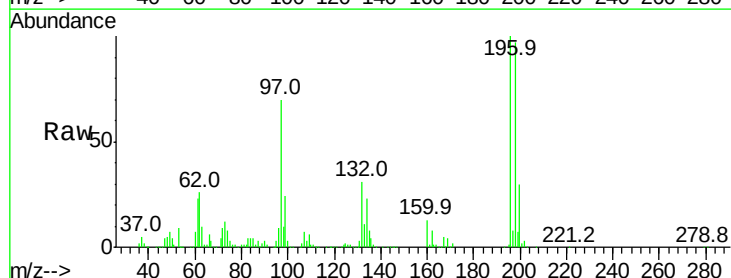


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

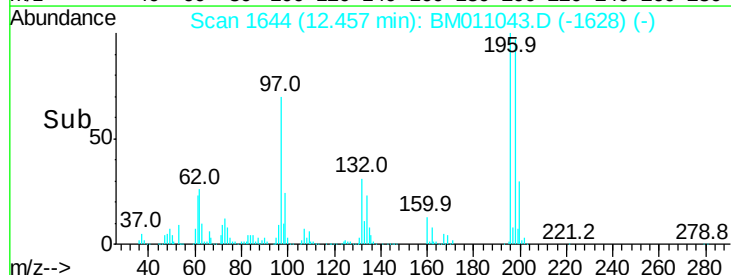
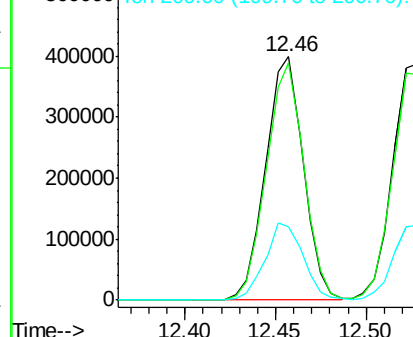


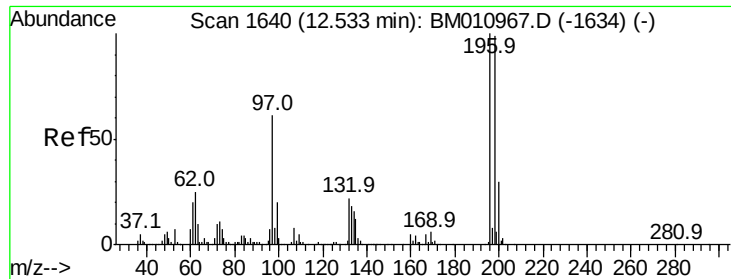
#42
 2,4,6-Trichlorophenol
 Concen: 38.197 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.3	76.3	114.5	
200	30.1	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





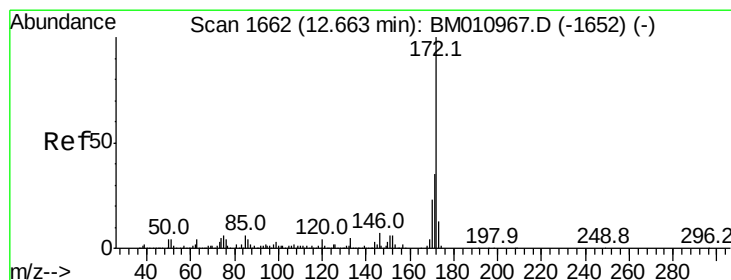
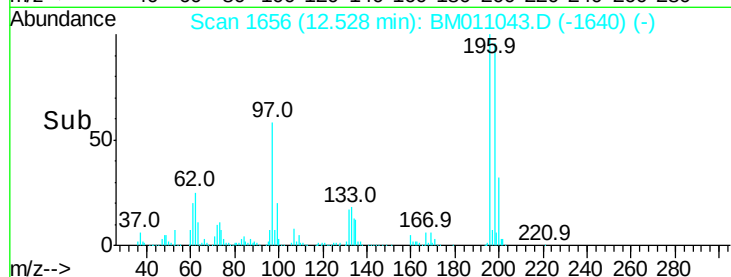
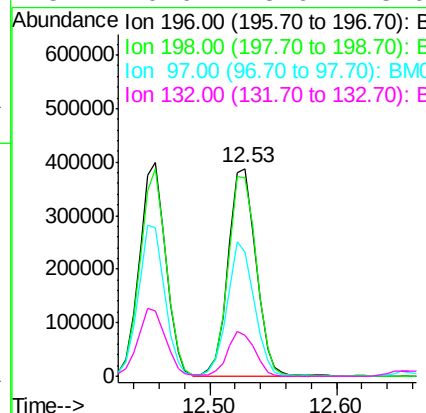
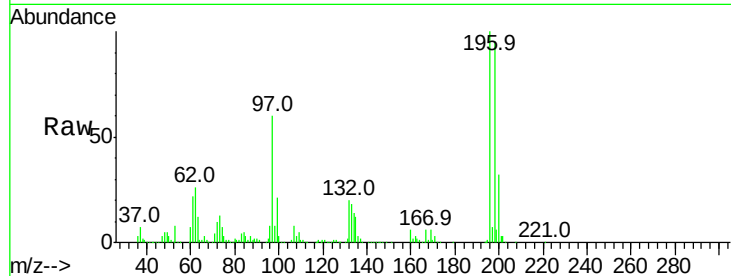
#43
 2,4,5-Trichlorophenol
 Concen: 37.673 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	79.4	119.0	
97	59.7	26.8	40.2	
132	19.6	18.6	28.0	

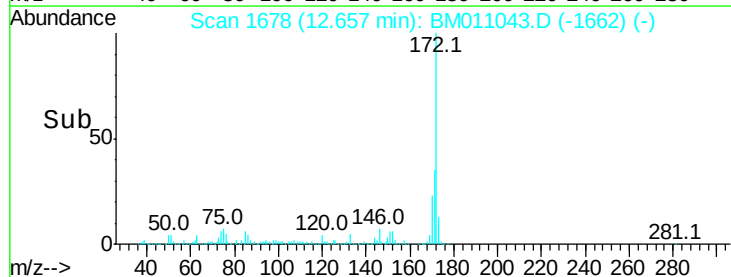
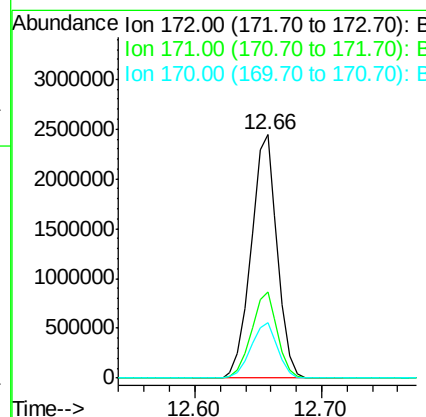
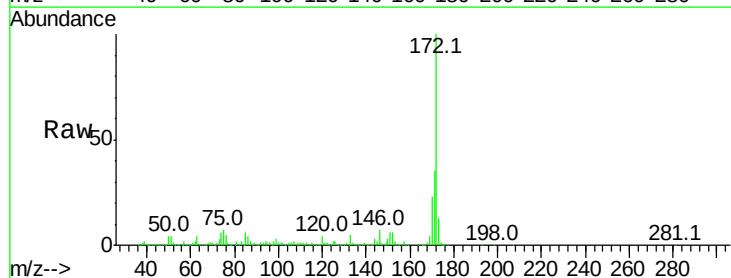
Manual Integrations
 APPROVED

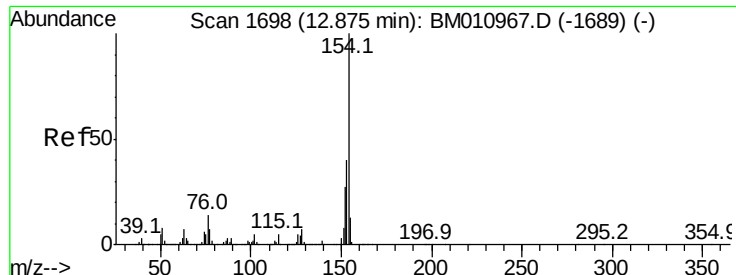
Sohil
 7/31/2017 6:50:13 PM



#44
 2-Fluorobiphenyl
 Concen: 74.732 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	28.5	42.7	
170	22.7	18.8	28.2	





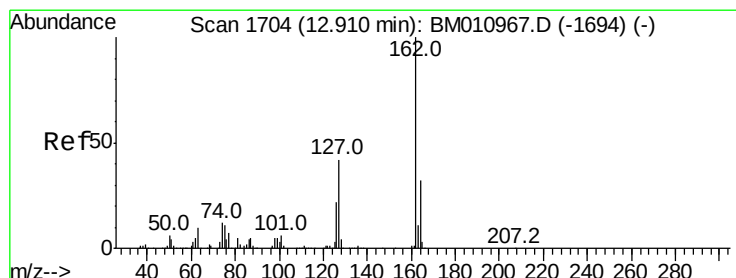
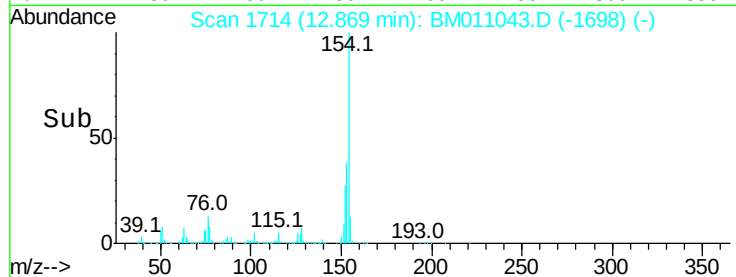
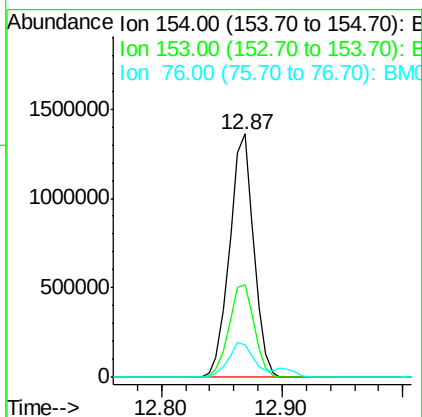
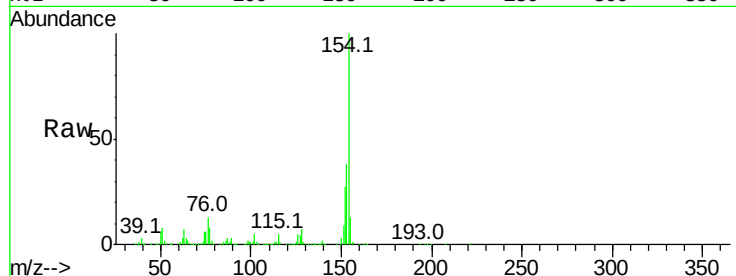
#45
 1,1'-Biphenyl
 Concen: 37.597 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	37.8	20.7	60.7
76	13.1	0.0	30.9

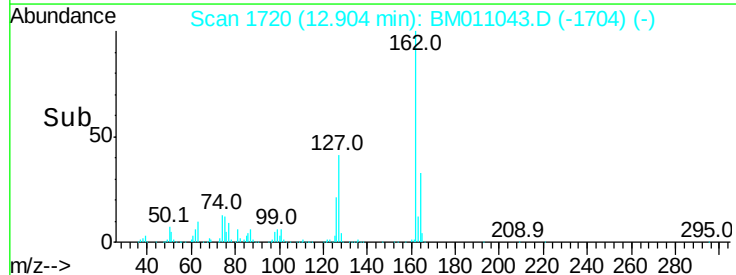
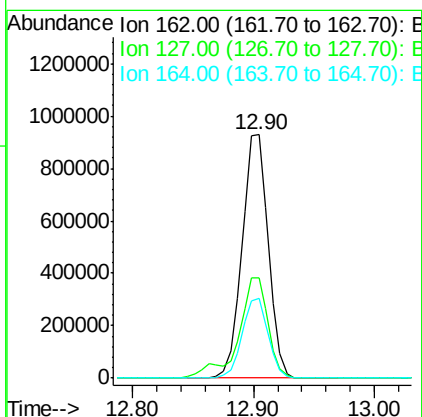
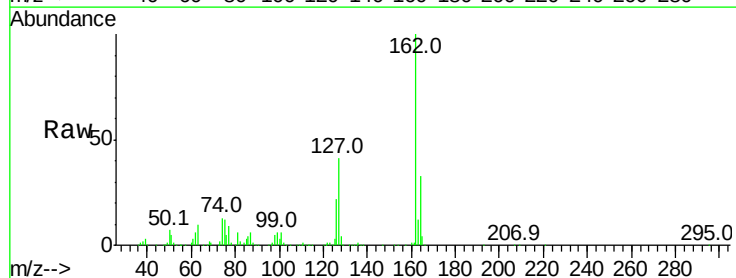
Manual Integrations
 APPROVED

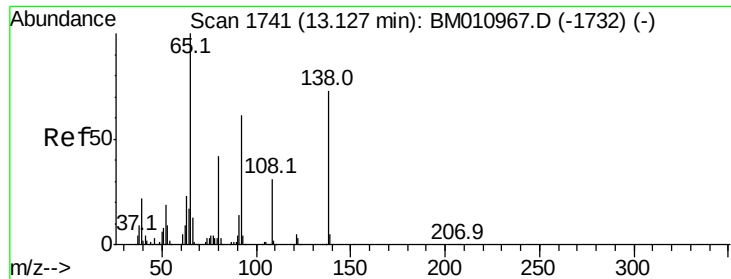
Sohil
 7/31/2017 6:50:13 PM



#46
 2-Chloronaphthalene
 Concen: 37.938 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	32.8	26.8	40.2





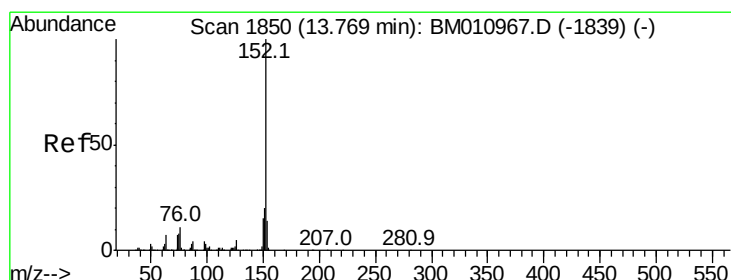
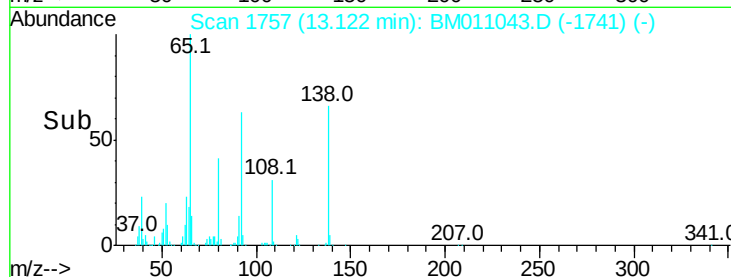
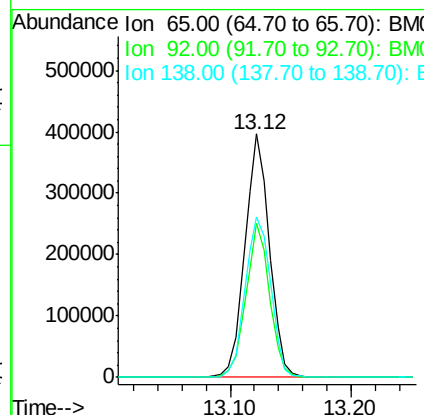
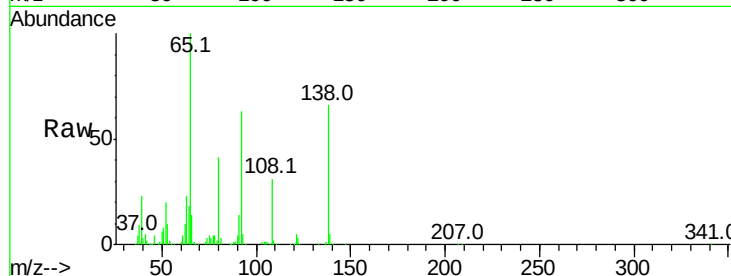
#47
2-Nitroaniline
Concen: 42.806 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	59.1	88.7
138	66.0	93.9	140.9

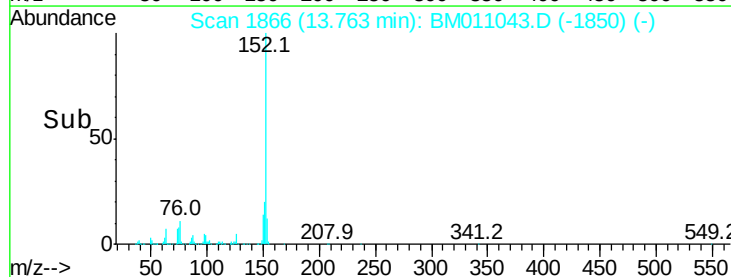
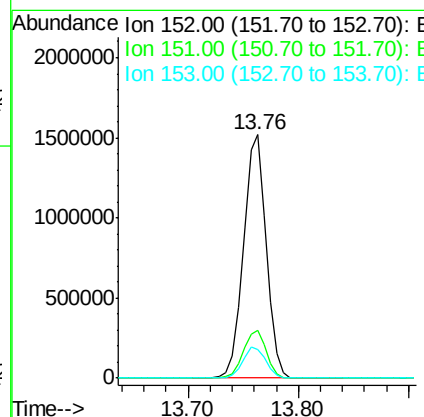
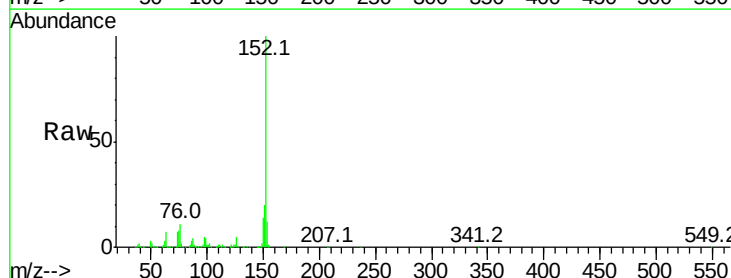
Manual Integrations
APPROVED

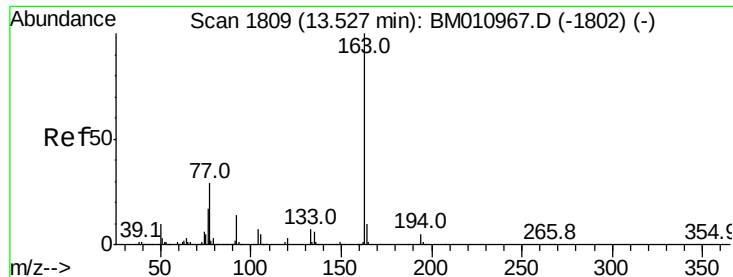
Sohil
7/31/2017 6:50:13 PM



#48
Acenaphthylene
Concen: 39.401 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.0	10.6	16.0





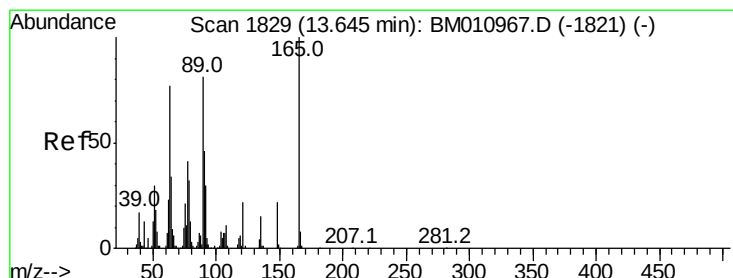
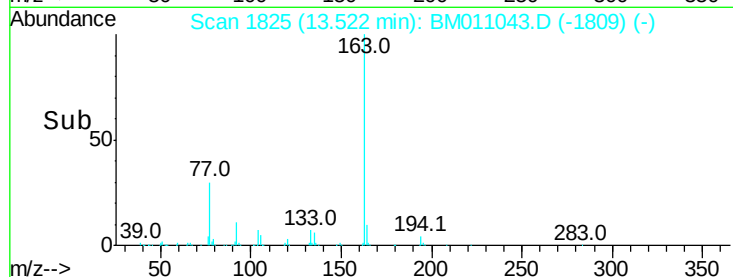
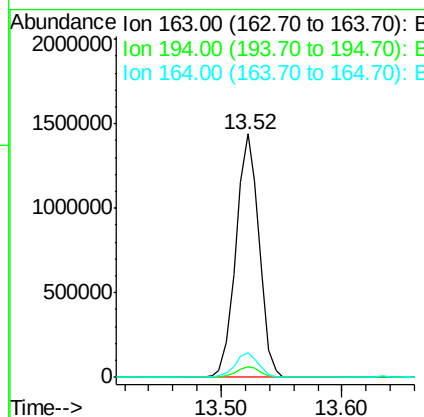
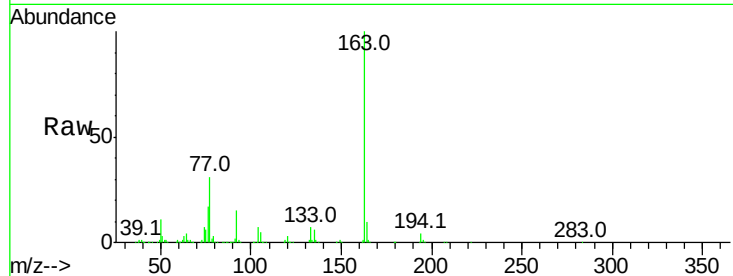
#49
Dimethylphthalate
Concen: 38.405 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.4	8.2	12.2

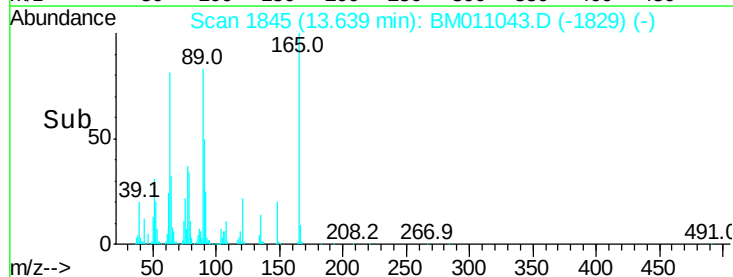
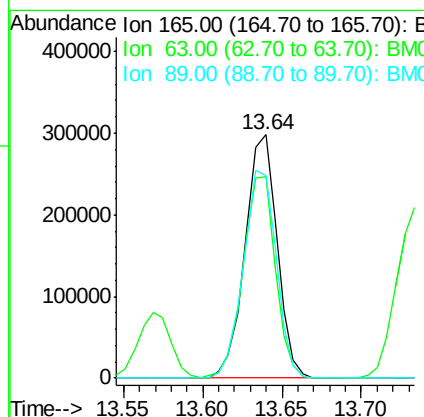
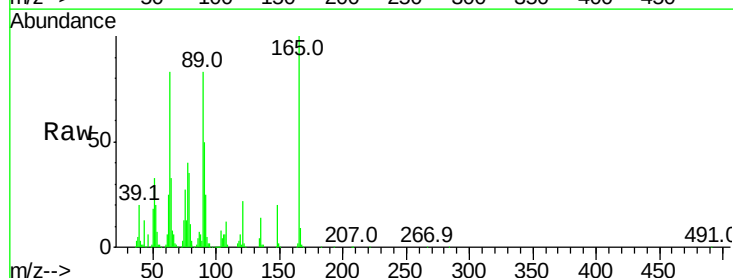
Manual Integrations
APPROVED

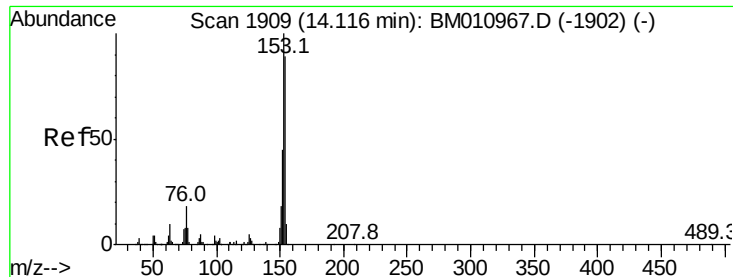
Sohil
7/31/2017 6:50:13 PM



#50
2,6-Dinitrotoluene
Concen: 41.547 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.6	44.1	66.1#
89	83.0	44.3	66.5#





#51

Acenaphthene

Concen: 38.705 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1328090

Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

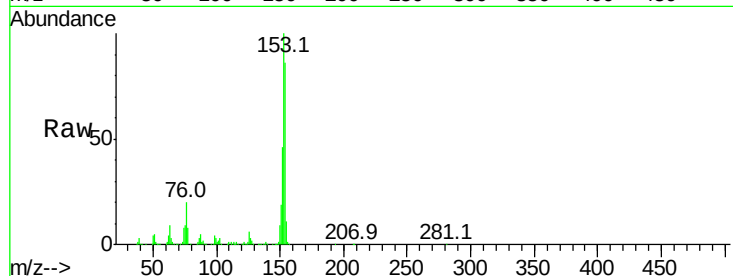
152 53.6 42.6 63.8

Manual Integrations

APPROVED

Sohil

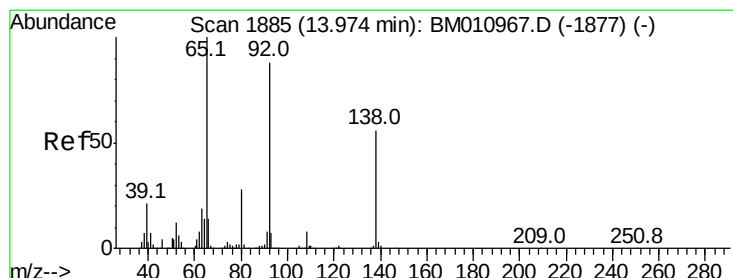
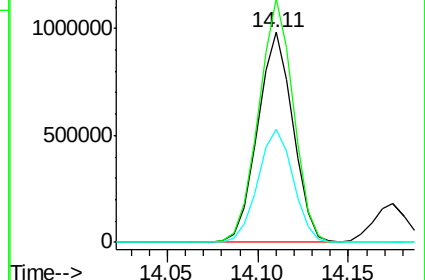
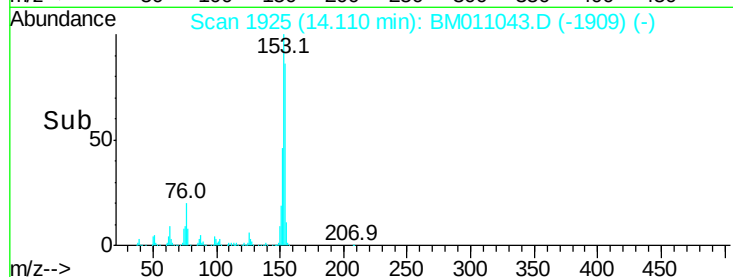
7/31/2017 6:50:13 PM



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: 40.596 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

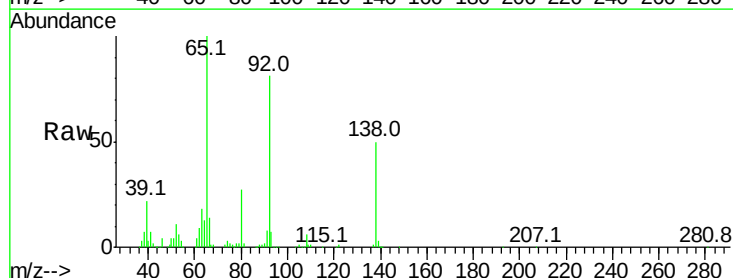
Tgt Ion:138 Resp: 355194

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

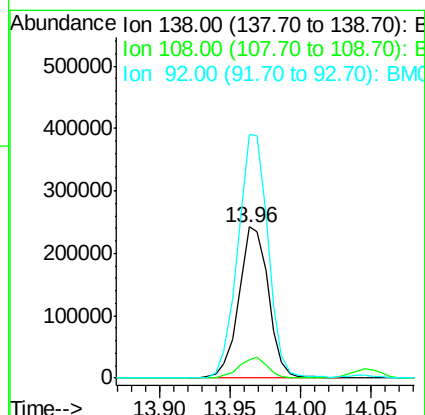
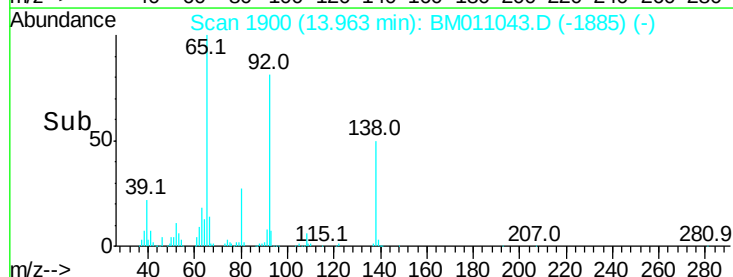
92 161.0 76.6 114.8#

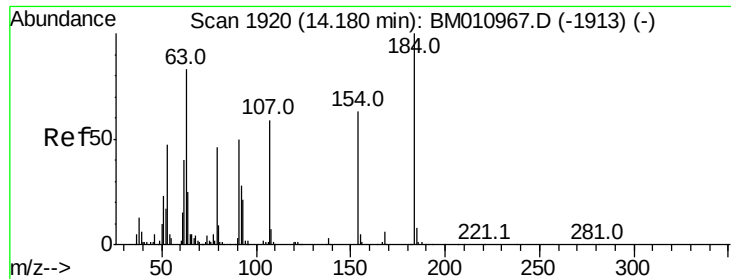


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





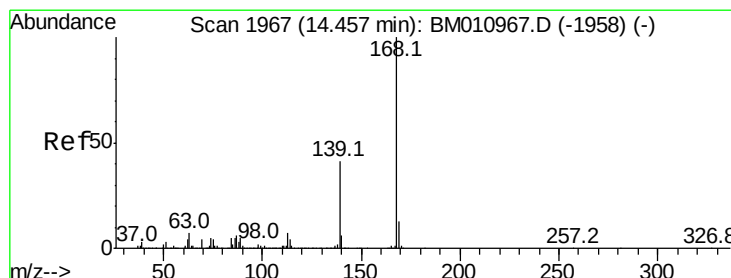
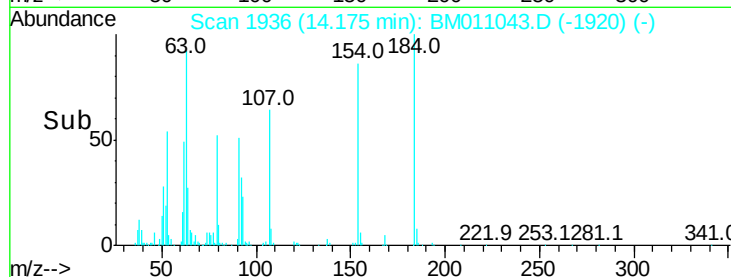
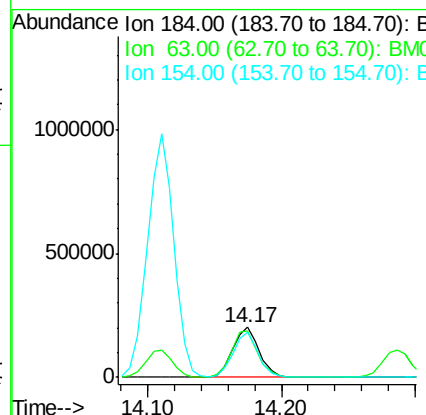
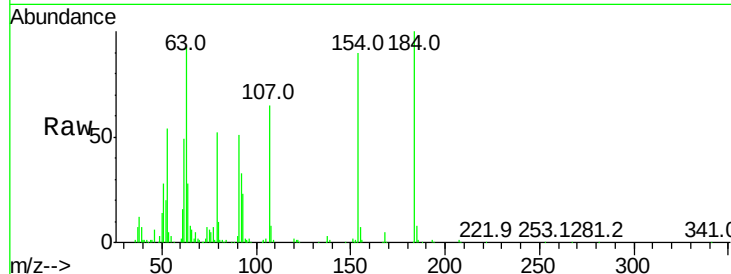
#53
2,4-Dinitrophenol
Concen: 39.489 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.0	69.2	103.8
154	90.0	53.3	79.9

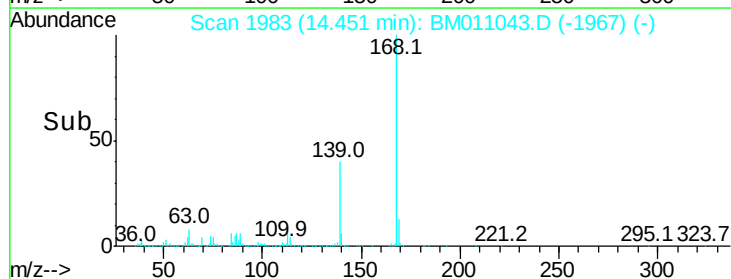
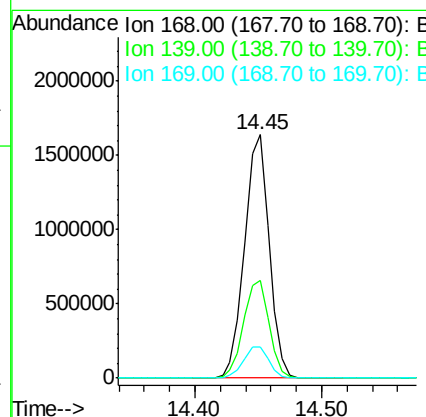
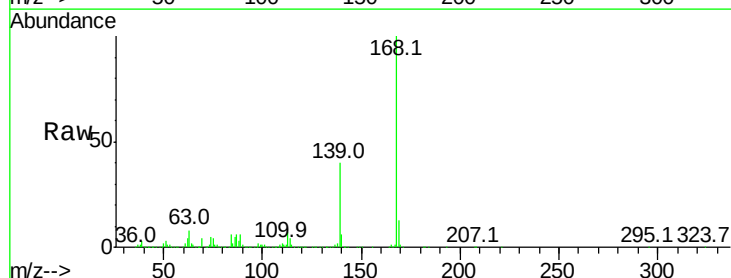
Manual Integrations
APPROVED

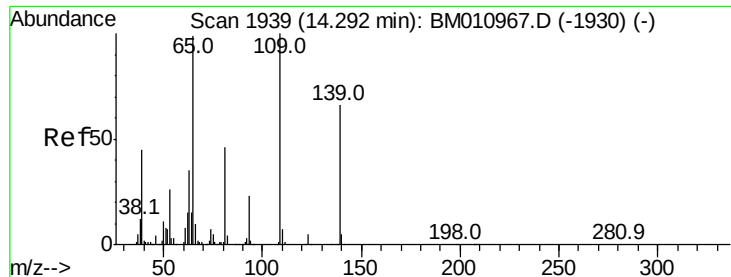
Sohil
7/31/2017 6:50:13 PM



#54
Dibenzofuran
Concen: 39.567 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	27.3	40.9
169	13.0	10.6	16.0





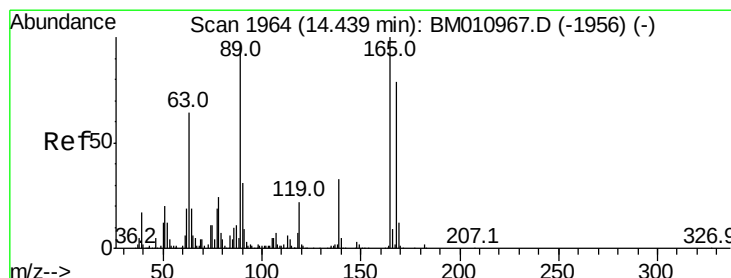
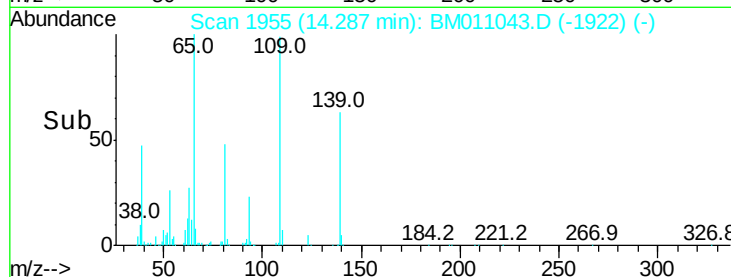
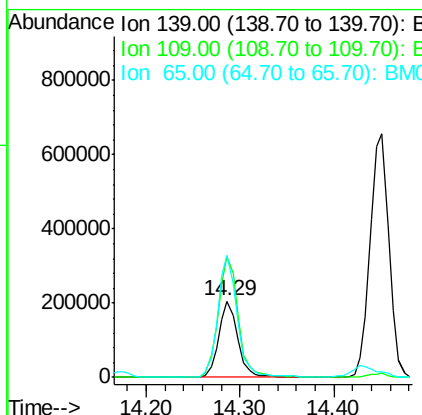
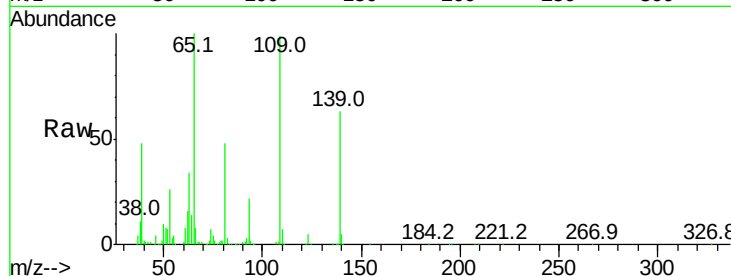
#55
4-Nitrophenol
Concen: 38.138 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	157.5	130.0	170.0	
65	159.5	130.0	170.0	

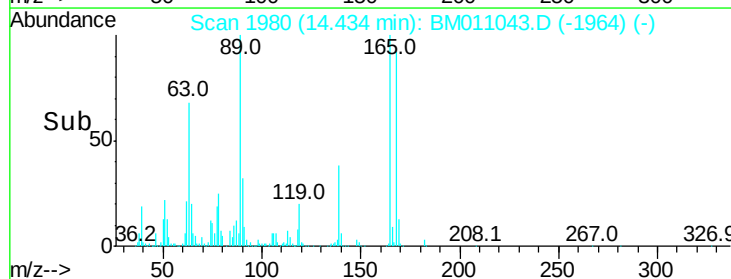
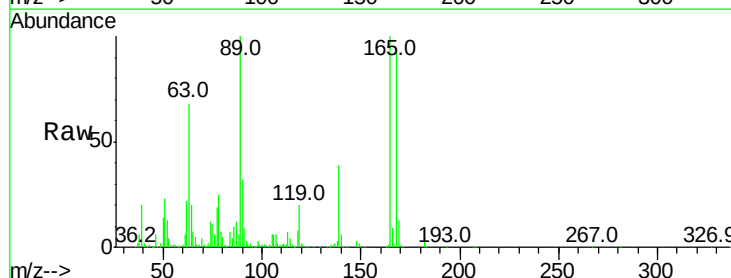
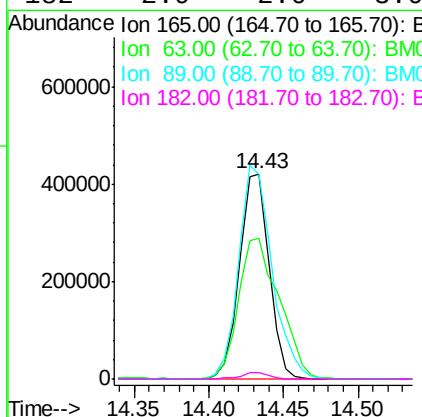
Manual Integrations
APPROVED

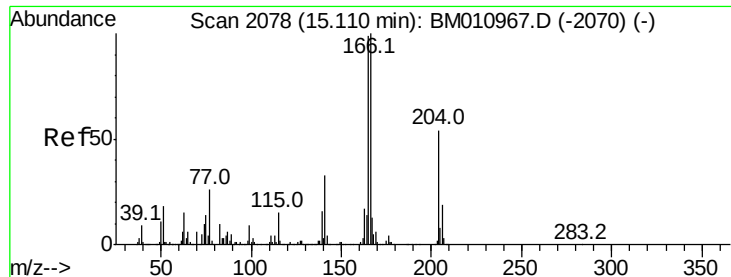
Sohil
7/31/2017 6:50:13 PM



#56
2,4-Dinitrotoluene
Concen: 40.945 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.4	52.4	78.6	
89	99.7	72.4	108.6	
182	2.9	2.0	3.0	





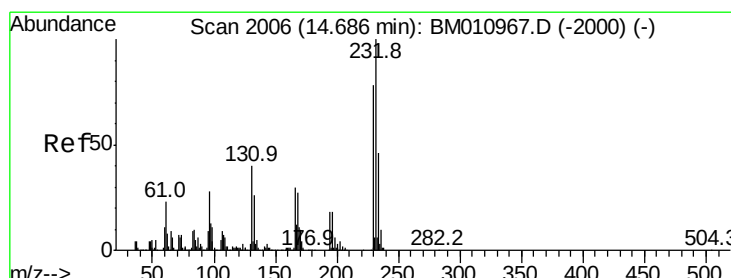
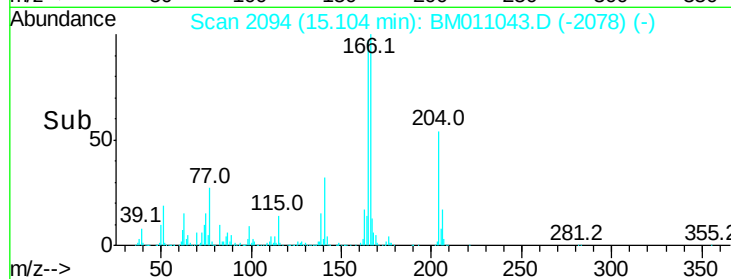
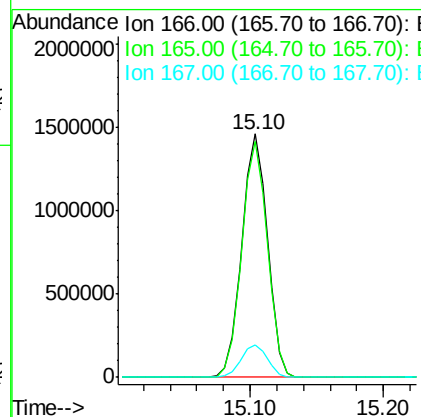
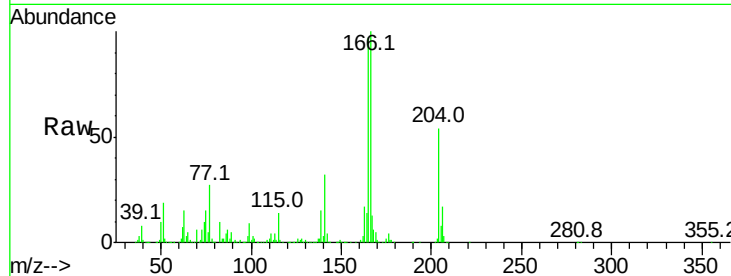
#57
Fluorene
 Concen: 40.193 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.0	118.4
167	13.5	10.3	15.5

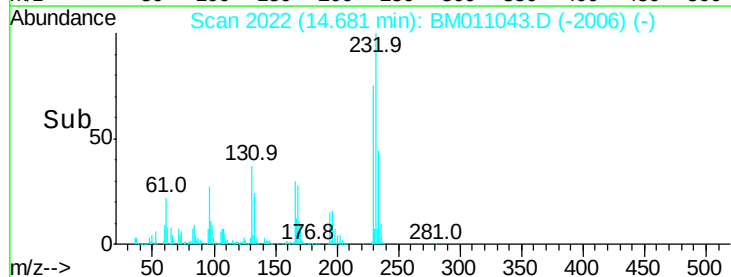
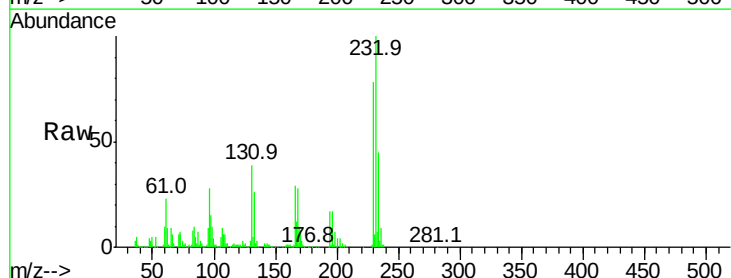
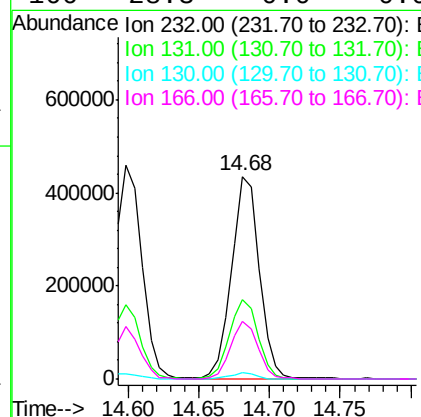
Manual Integrations
APPROVED

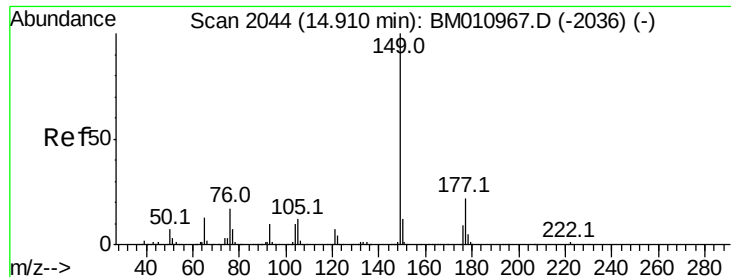
Sohil
 7/31/2017 6:50:13 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.727 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.1	0.0	0.0#
130	2.9	0.0	0.0#
166	28.3	0.0	0.0#





#59

Diethylphthalate

Concen: 41.180 ng

RT: 14.90 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2096936

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

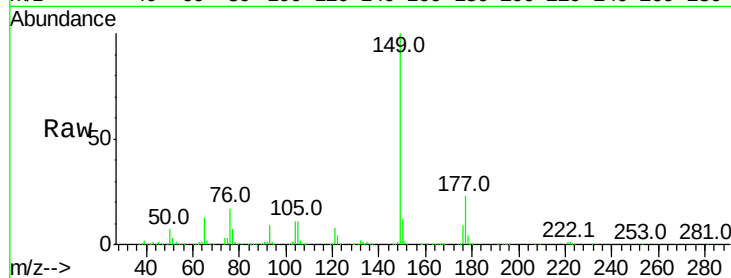
150 12.4 9.8 14.8

Manual Integrations

APPROVED

Sohil

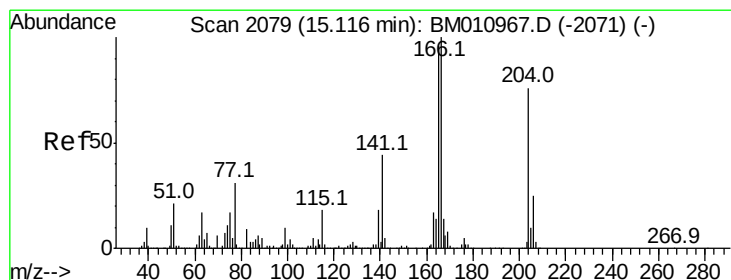
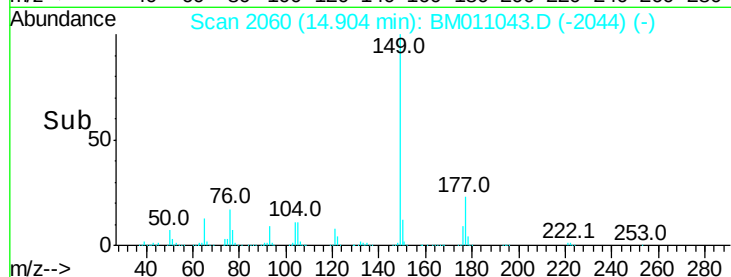
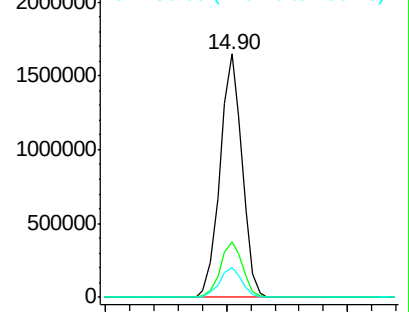
7/31/2017 6:50:13 PM



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: 40.562 ng

RT: 15.11 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

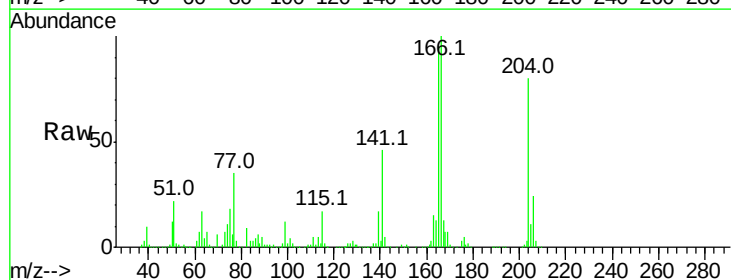
Tgt Ion:204 Resp: 1185478

Ion Ratio Lower Upper

204 100

206 30.5 26.6 39.8

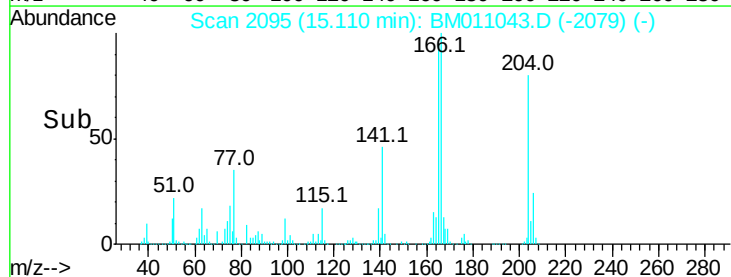
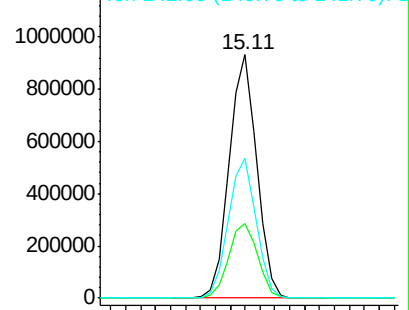
141 57.3 45.2 67.8

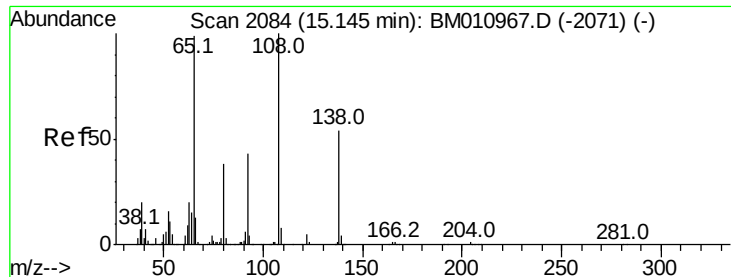


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.150 ng

RT: 15.14 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

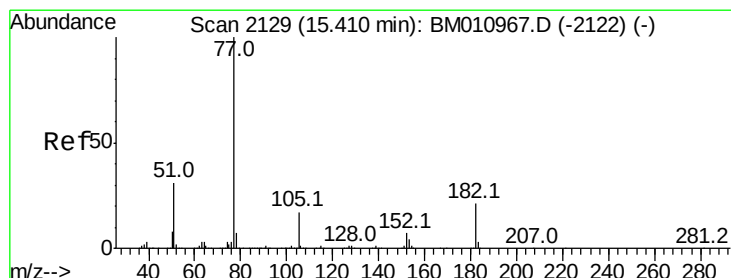
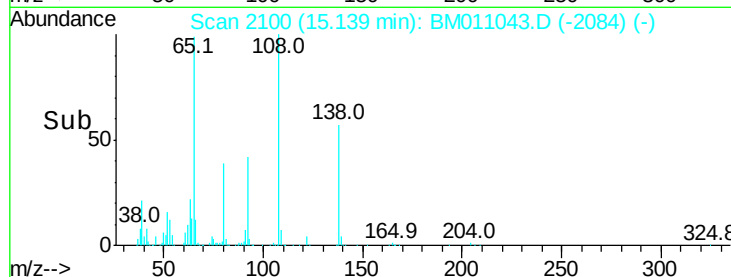
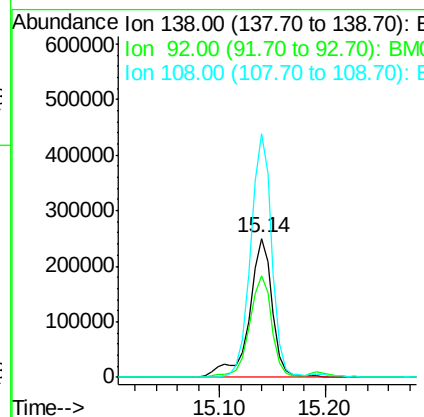
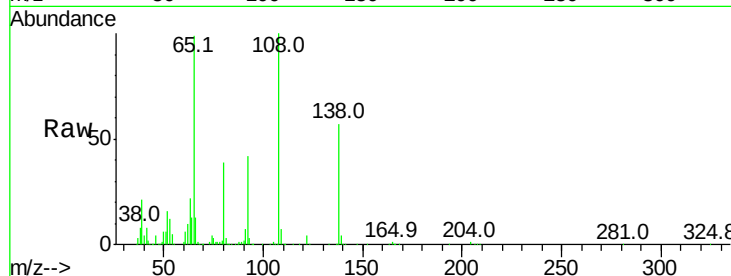
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	73.1	16.7	56.7#
108	175.5	37.6	77.6#

Manual Integrations
APPROVED

Sohil

7/31/2017 6:50:13 PM



#62

Azobenzene

Concen: 42.564 ng

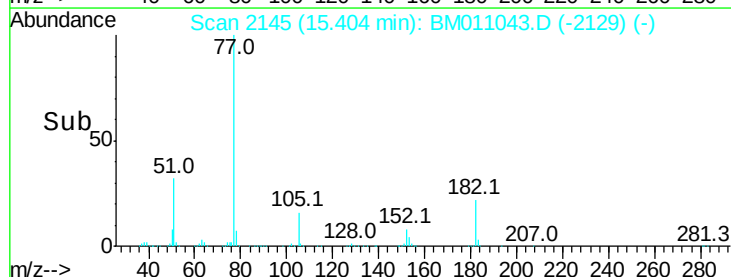
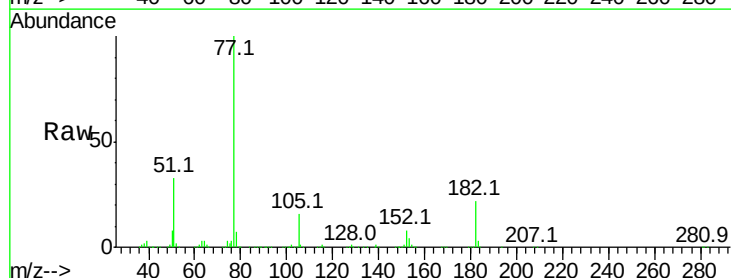
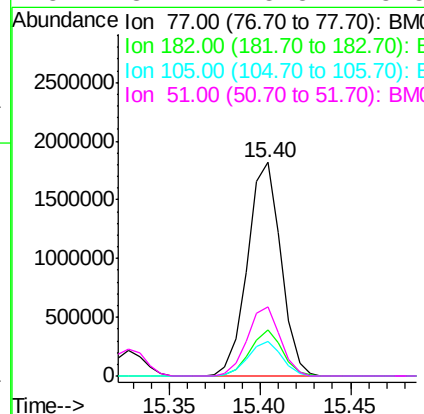
RT: 15.40 min Scan# 2145

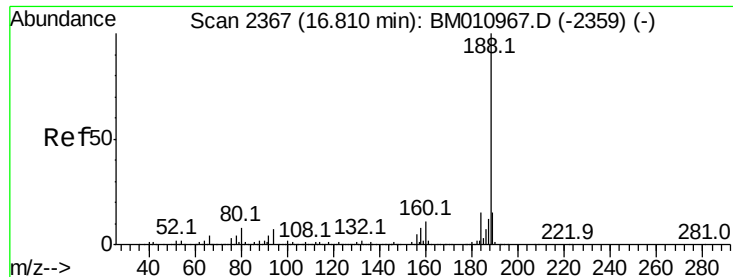
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	6.5	46.5
105	15.9	3.8	43.8
51	32.7	5.5	45.5





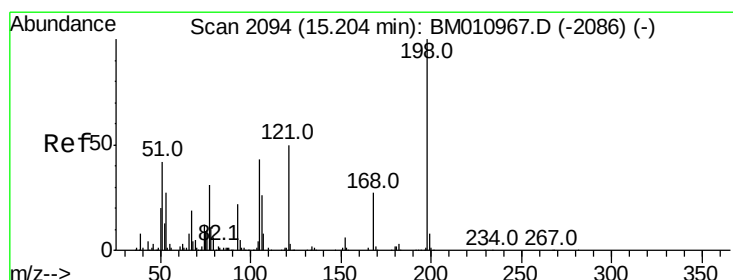
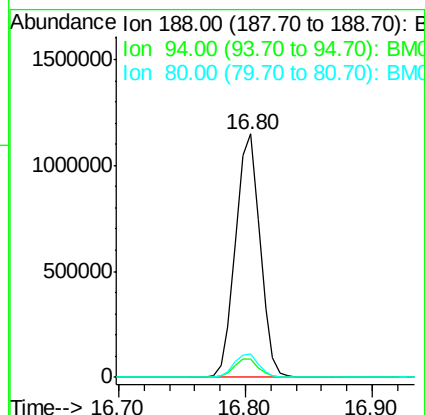
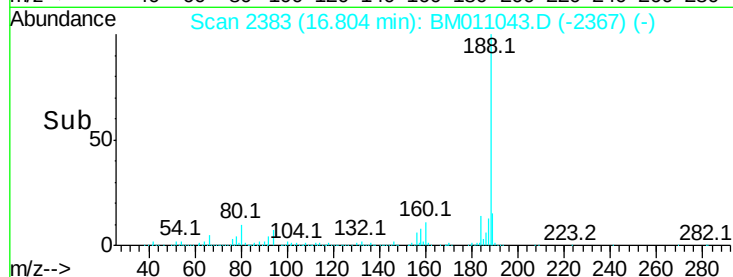
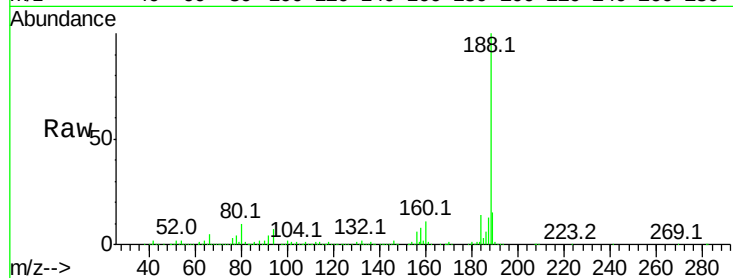
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	9.9	9.3	13.9

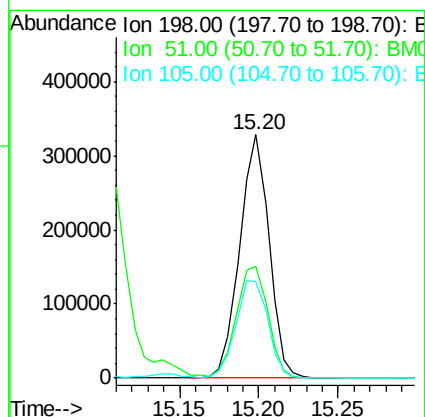
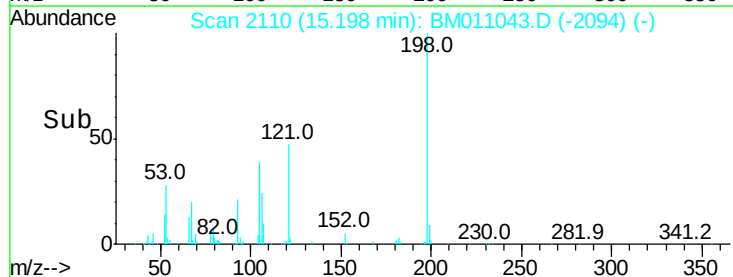
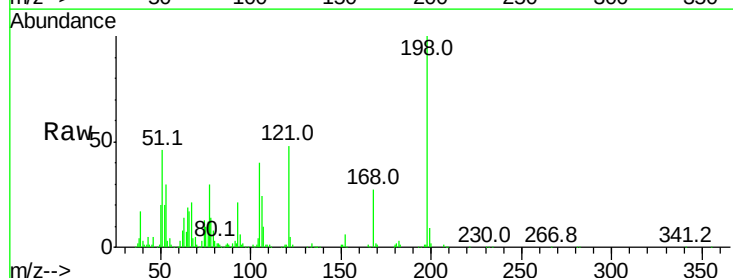
Manual Integrations
APPROVED

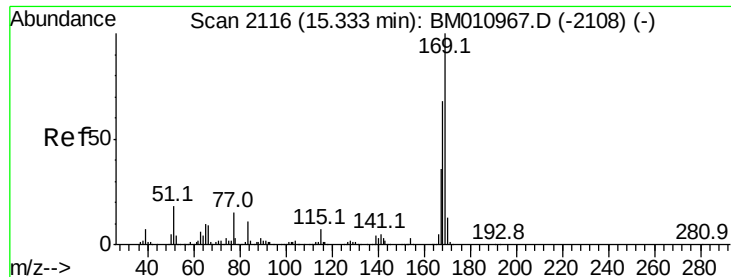
Sohil
7/31/2017 6:50:13 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.713 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.8	28.8	68.8
105	39.8	30.5	70.5





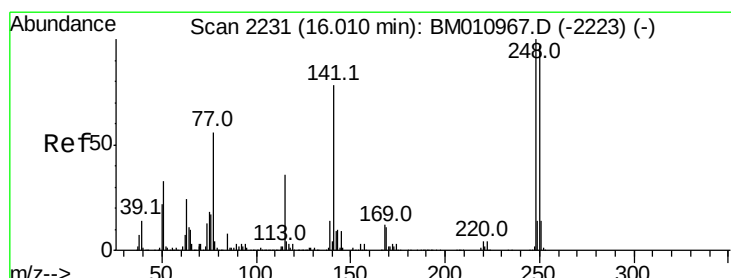
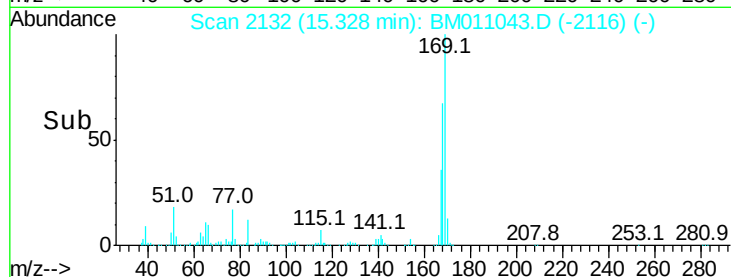
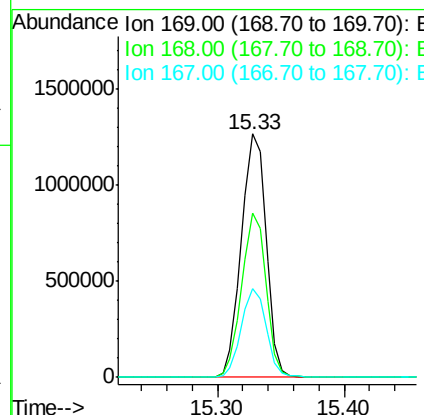
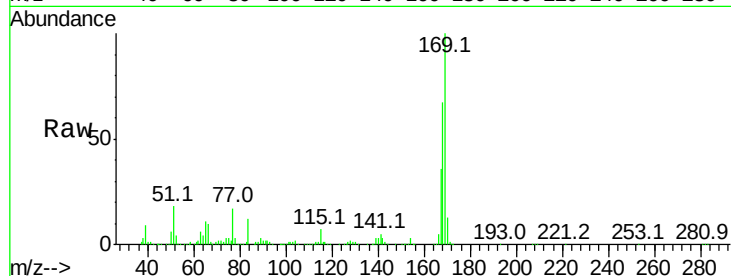
#65
n-Nitrosodiphenylamine
Concen: 38.982 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	36.3	28.9	43.3

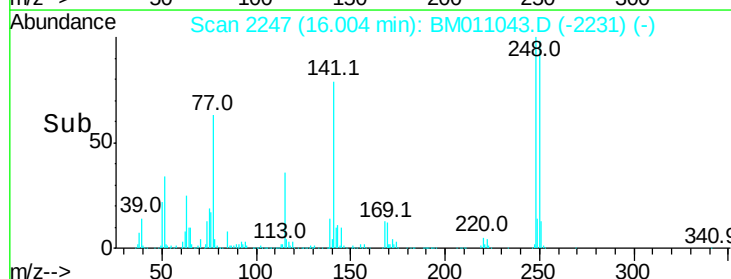
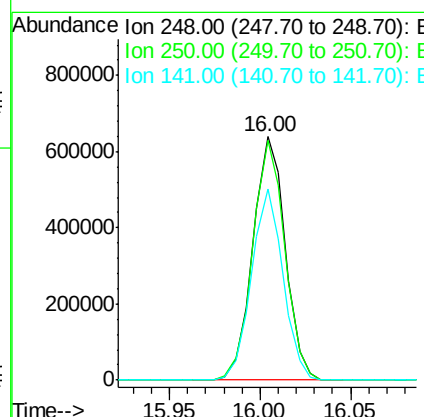
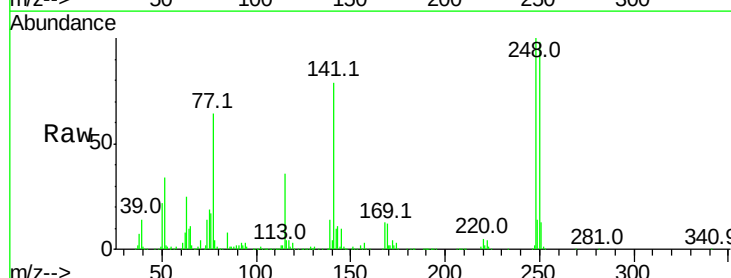
Manual Integrations
APPROVED

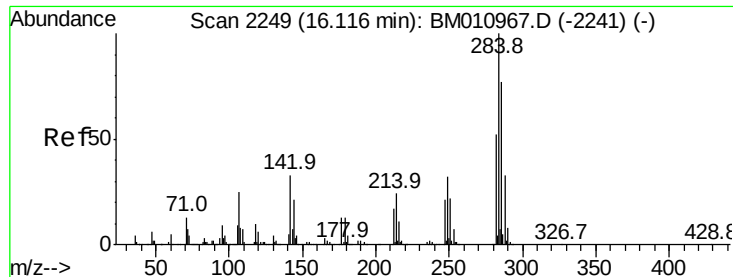
Sohil
7/31/2017 6:50:13 PM



#66
4-Bromophenyl-phenylether
Concen: 40.196 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.4	116.0
141	78.6	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.494 ng

RT: 16.11 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

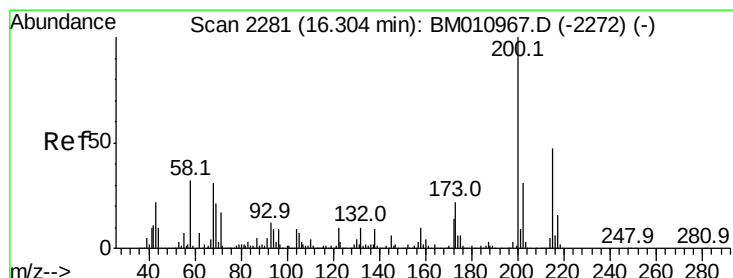
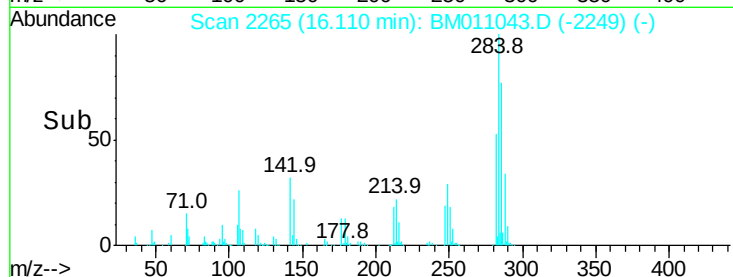
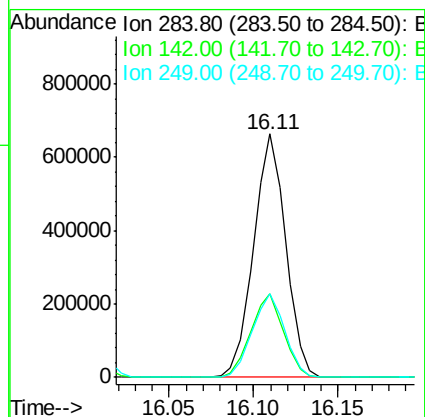
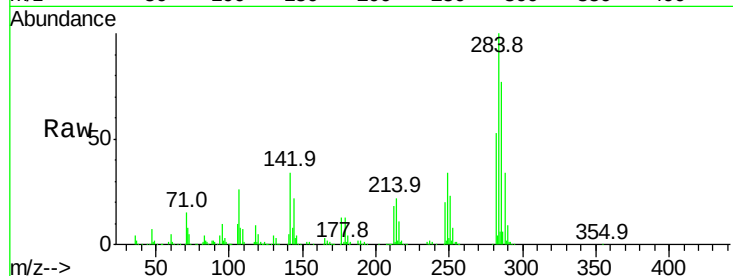
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.5	20.4	30.6#	
249	34.2	23.8	35.6	

Manual Integrations
APPROVED

Sohil

7/31/2017 6:50:13 PM



#68

Atrazine

Concen: 37.056 ng

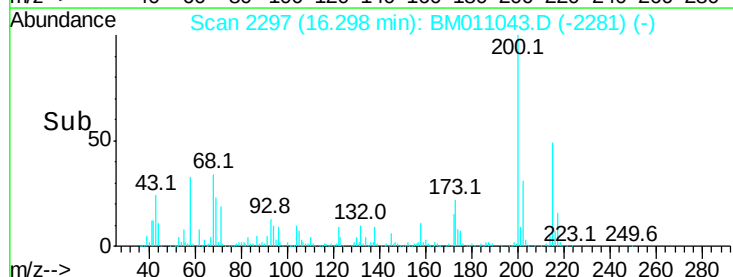
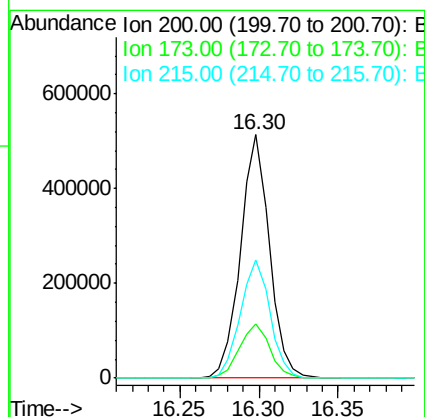
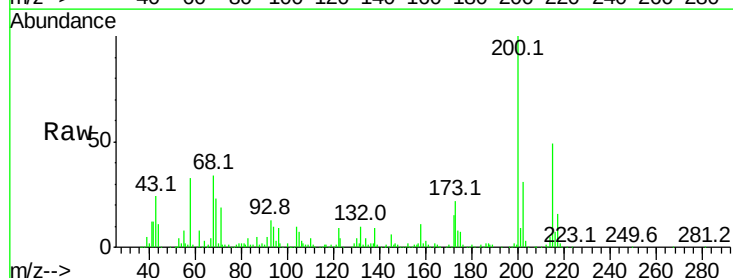
RT: 16.30 min Scan# 2297

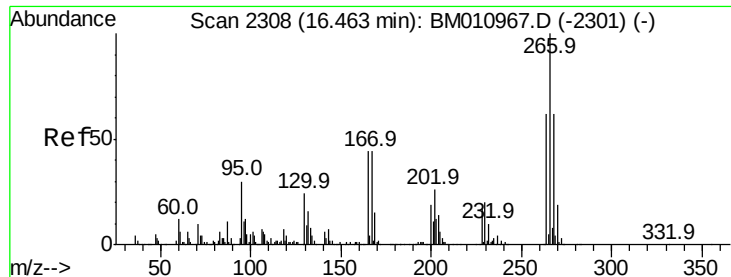
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.3	4.8	44.8	
215	48.8	26.9	66.9	





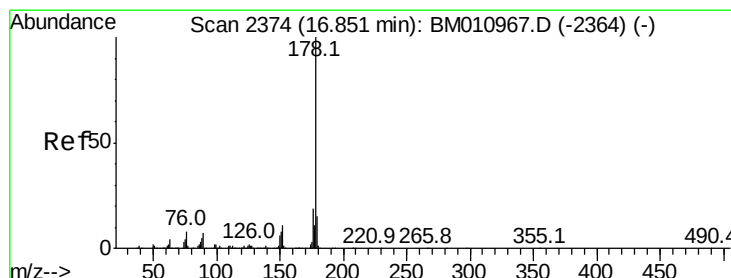
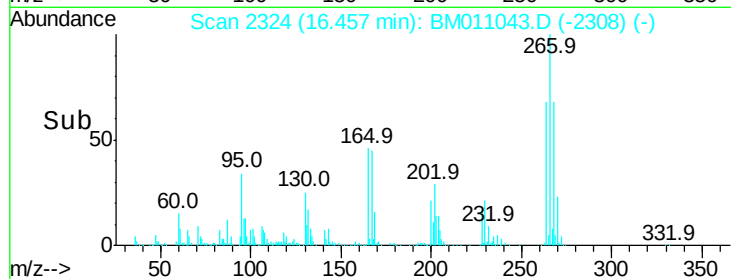
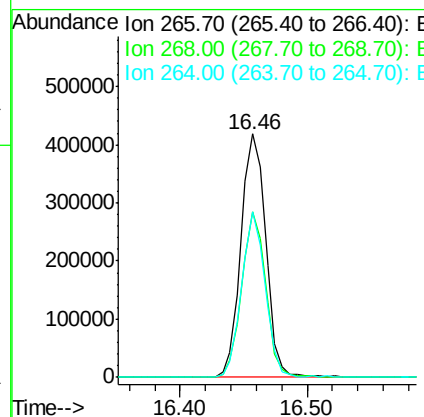
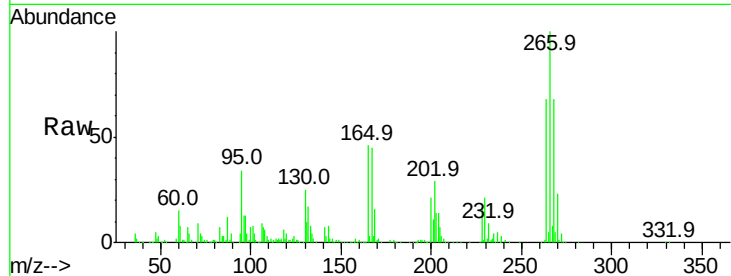
#69
 Pentachlorophenol
 Concen: 40.197 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	567438		
268	68.3	52.0	78.0	
264	68.1	49.0	73.4	

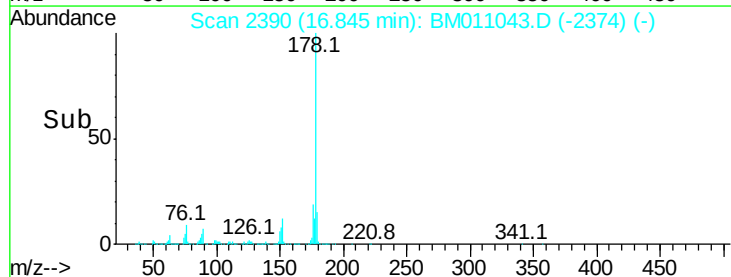
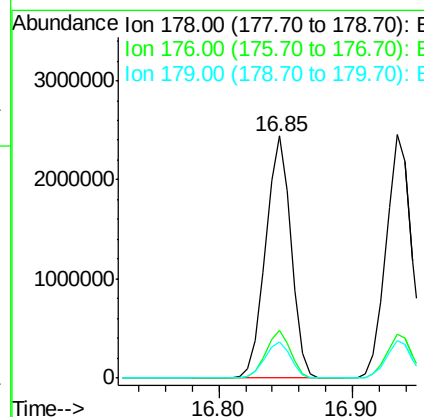
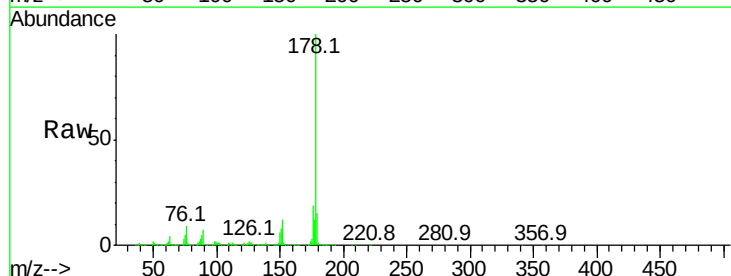
Manual Integrations
 APPROVED

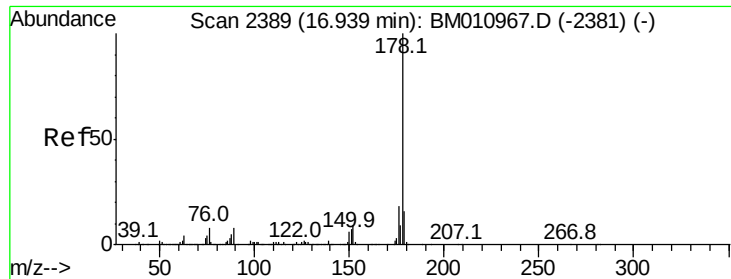
Sohil
 7/31/2017 6:50:13 PM



#70
 Phenanthrene
 Concen: 39.989 ng
 RT: 16.85 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3205027		
176	19.5	15.2	22.8	
179	14.9	12.1	18.1	





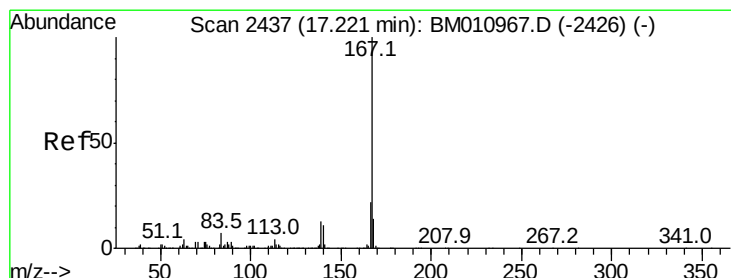
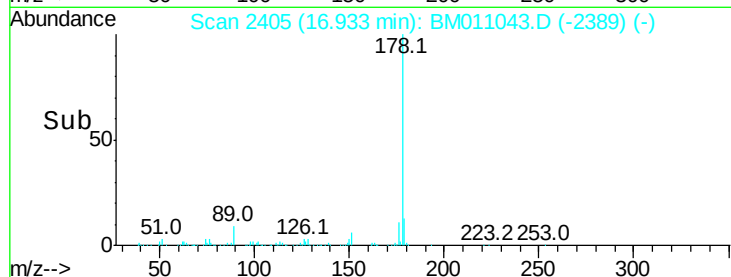
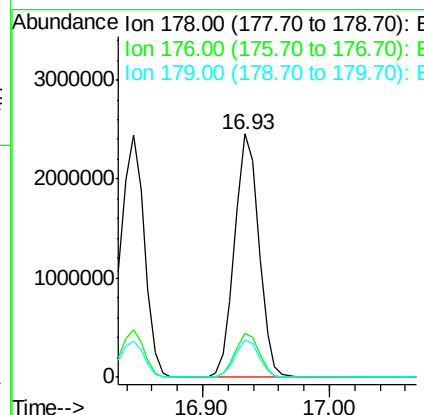
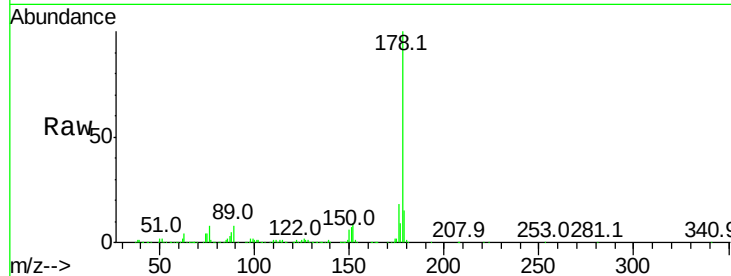
#71
 Anthracene
 Concen: 40.577 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.6	19.0

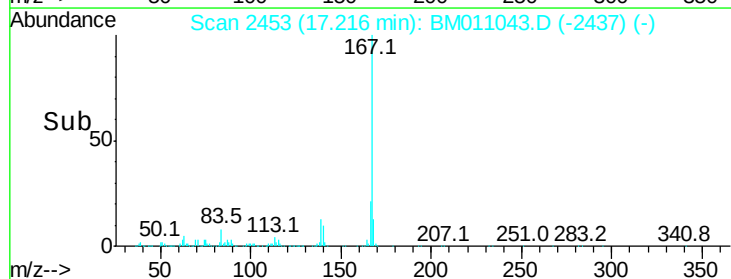
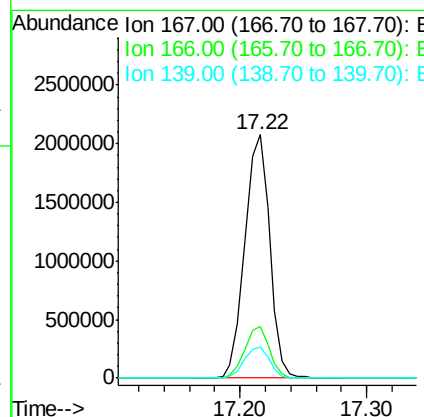
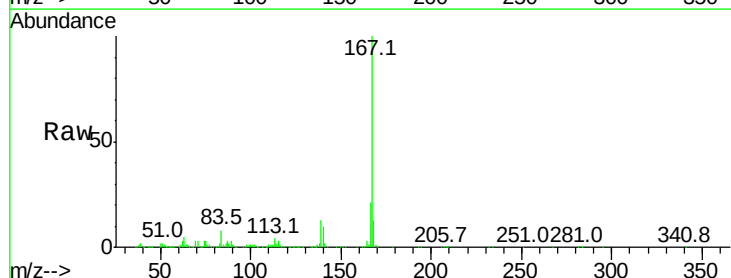
Manual Integrations
 APPROVED

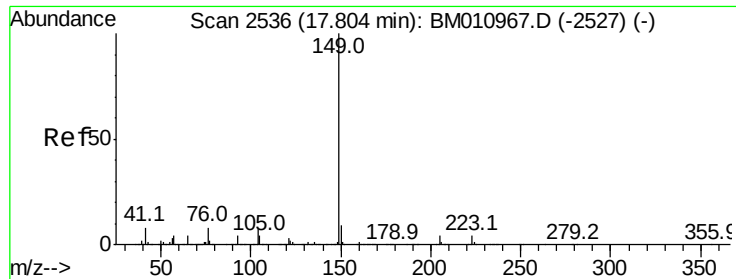
Sohil
 7/31/2017 6:50:13 PM



#72
 Carbazole
 Concen: 40.375 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.579 ng

RT: 17.80 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

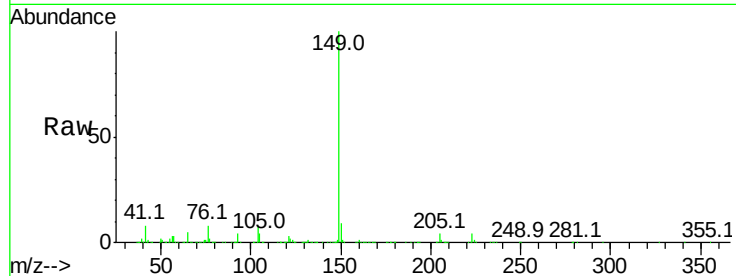
ClientSampleId :

SSTDCCC040

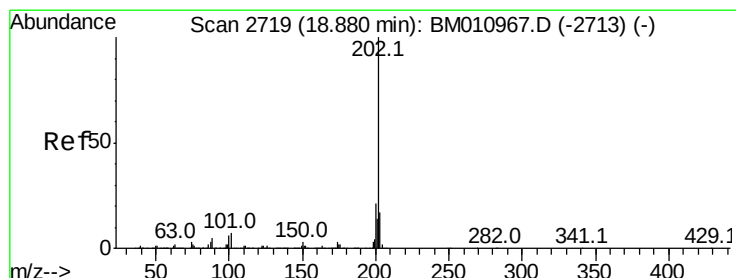
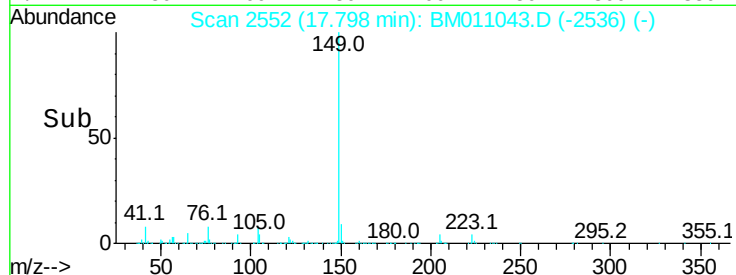
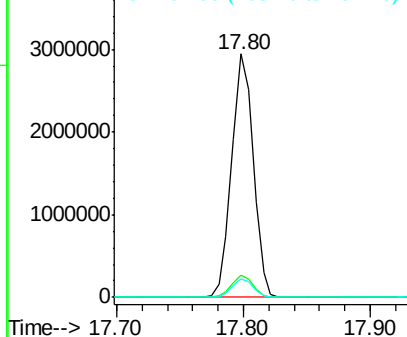
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.7	3.7	5.5

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.112 ng

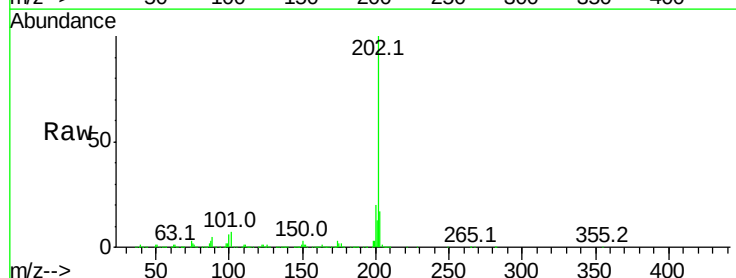
RT: 18.87 min Scan# 2735

Delta R.T. -0.01 min

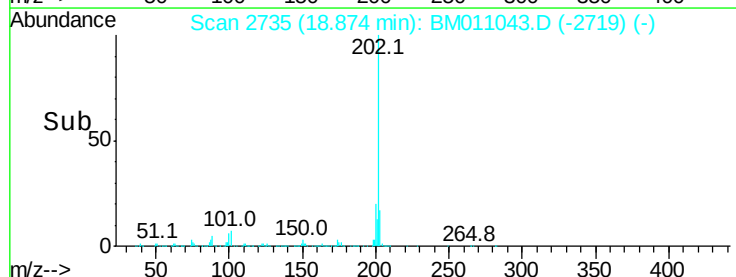
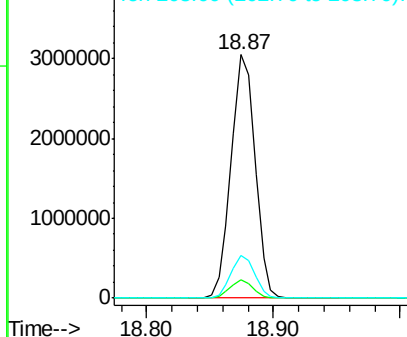
Lab File: BM011043.D

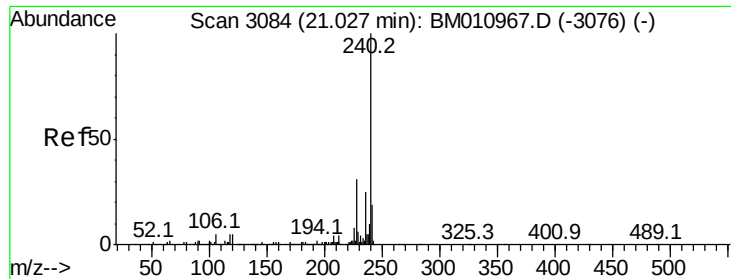
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	17.3	0.0	37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





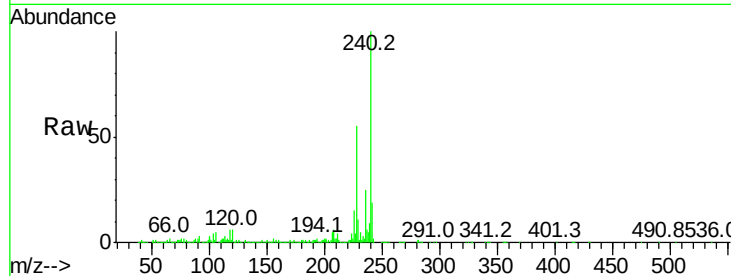
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

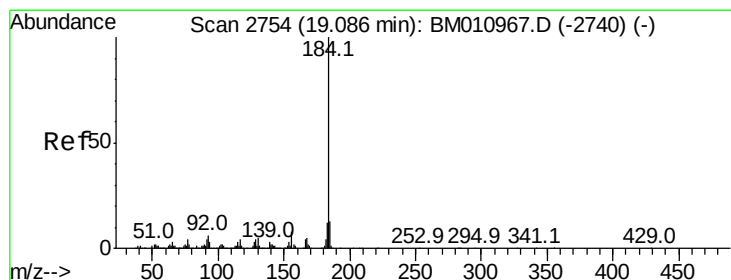
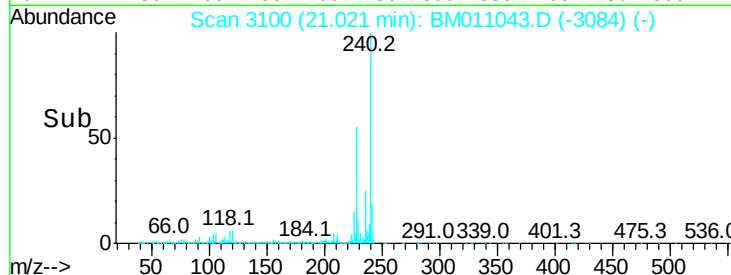
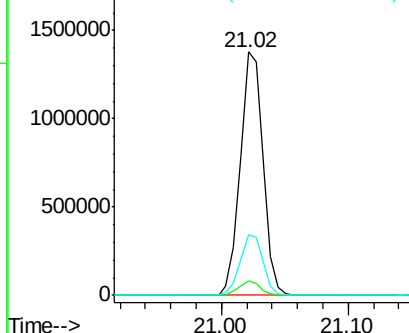
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	8.2	12.2#
236	25.1	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:50:13 PM

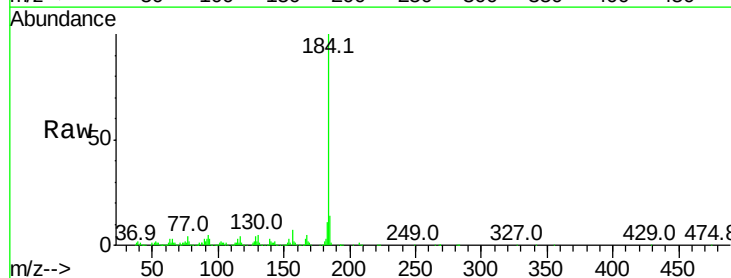


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

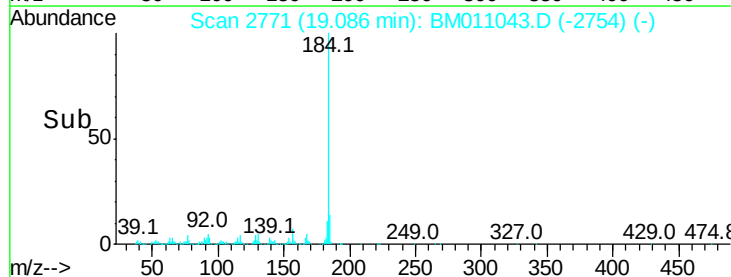
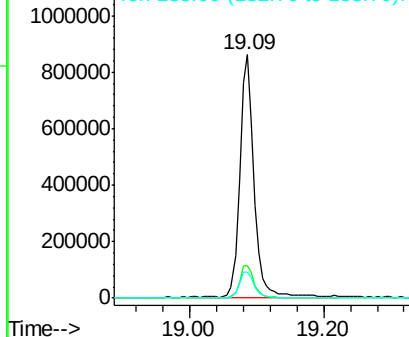


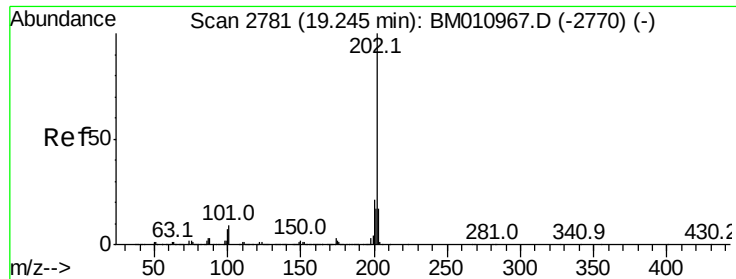
#76
 Benzidine
 Concen: 32.373 ng m
 RT: 19.09 min Scan# 2771
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	10.9	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: 40.847 ng

RT: 19.25 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

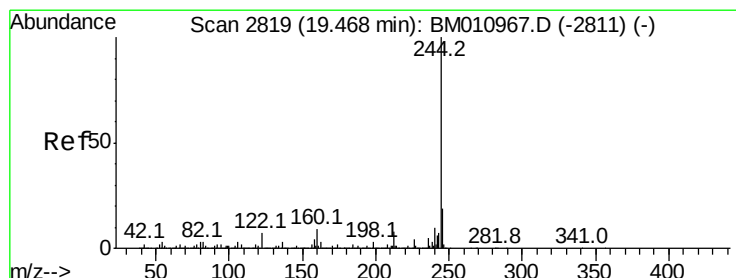
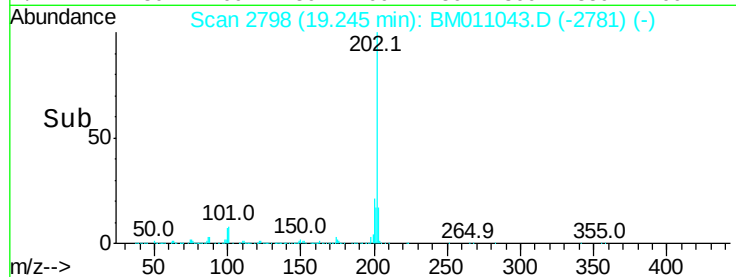
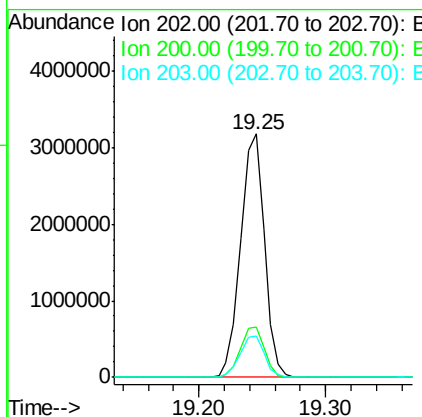
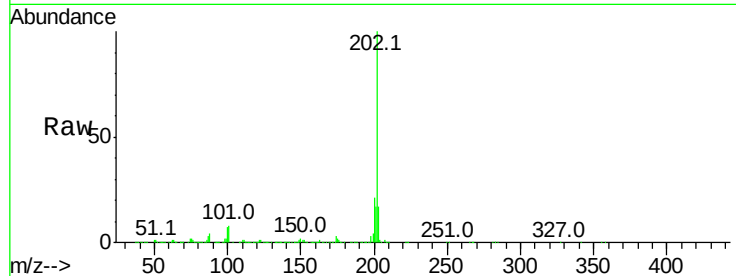
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.8	14.1	21.1

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#78

Terphenyl-d14

Concen: 83.122 ng

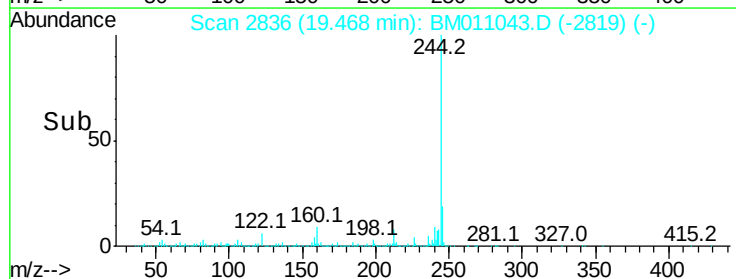
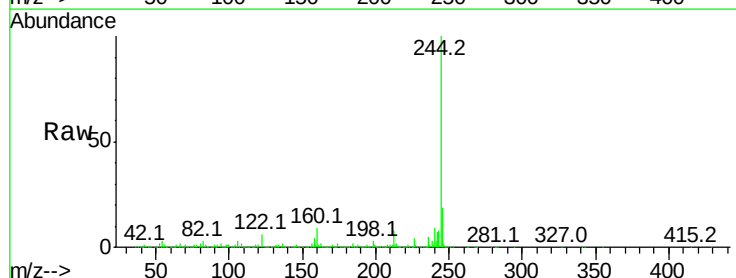
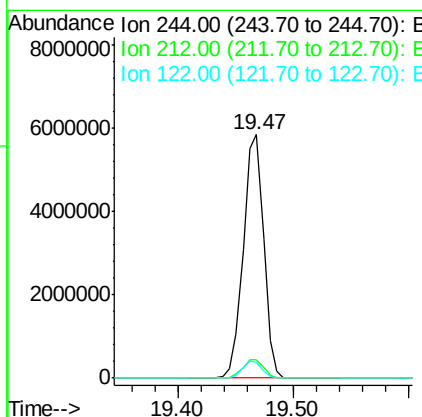
RT: 19.47 min Scan# 2836

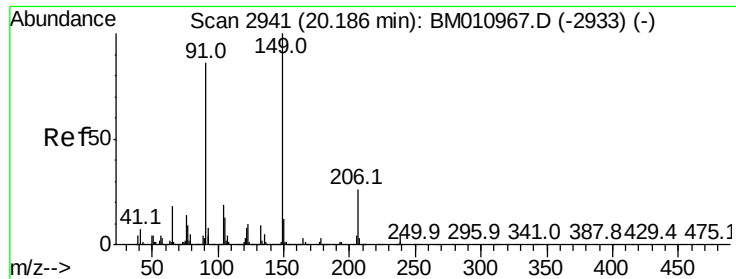
Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.4	6.2	9.4





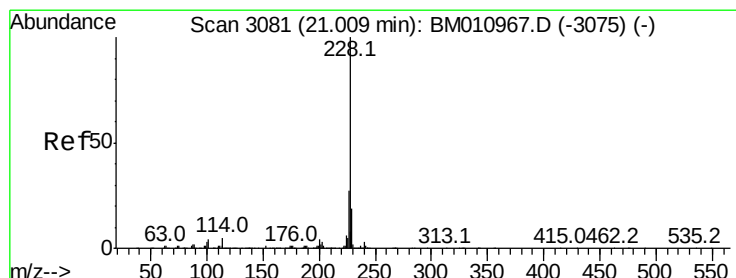
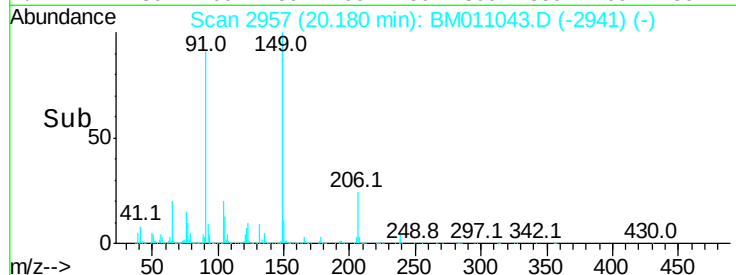
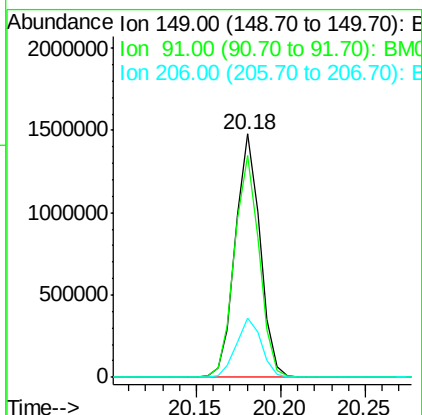
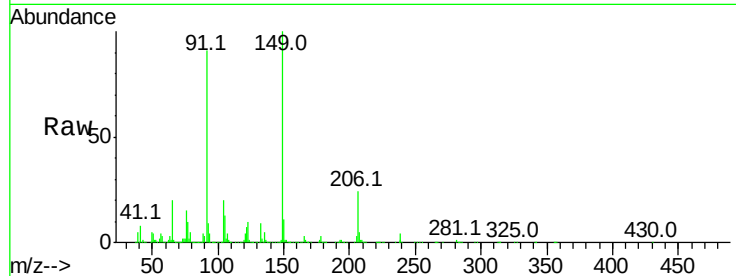
#79
Butylbenzylphthalate
Concen: 41.673 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	91.1	50.1	75.1#
206	24.2	16.2	24.2

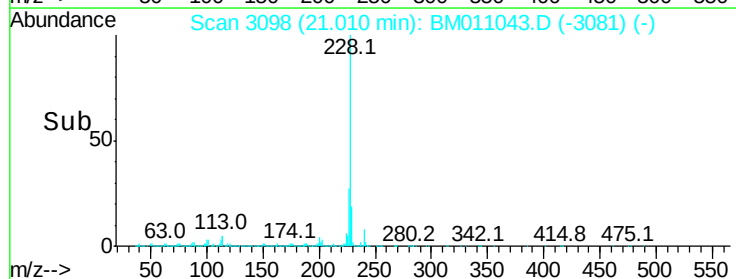
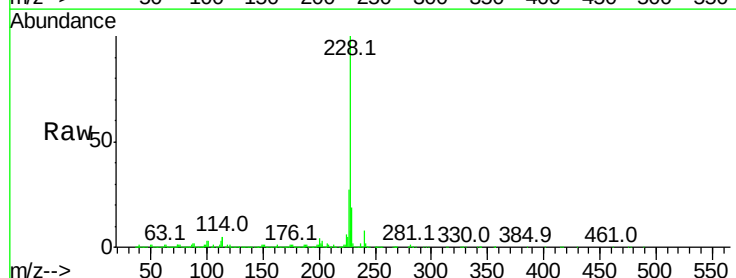
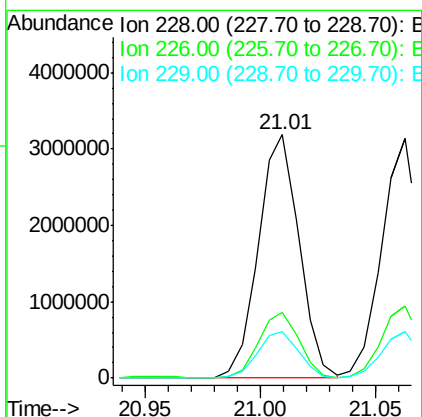
Manual Integrations
APPROVED

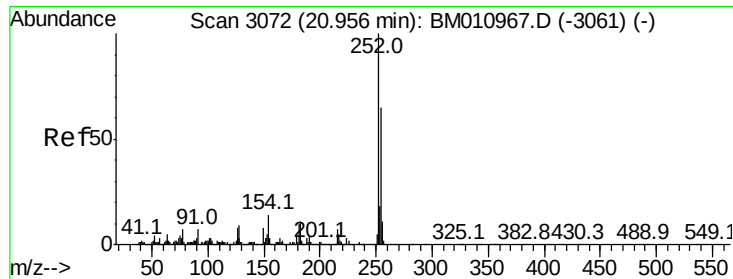
Sohil
7/31/2017 6:50:13 PM



#80
Benzo(a)anthracene
Concen: 40.127 ng
RT: 21.01 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.0	16.0	24.0





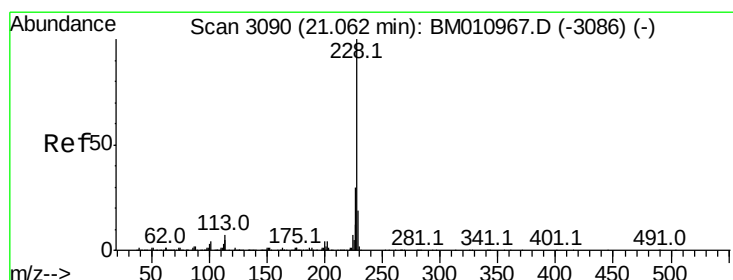
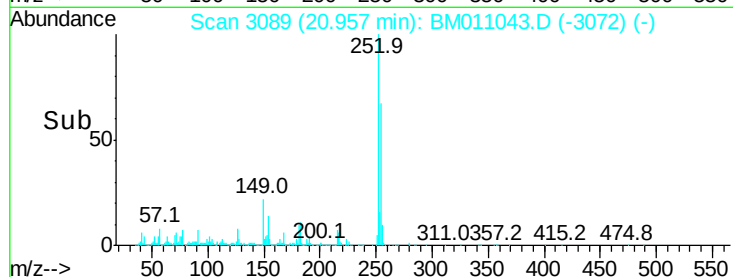
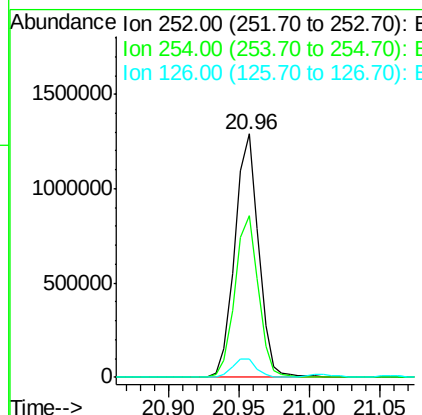
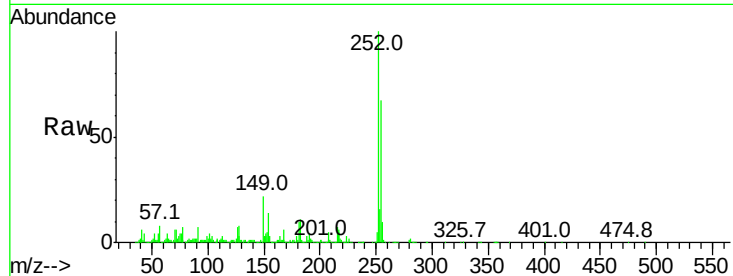
#81
 3,3'-Dichlorobenzidine
 Concen: 39.817 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.9	77.9
126	7.4	9.8	14.8

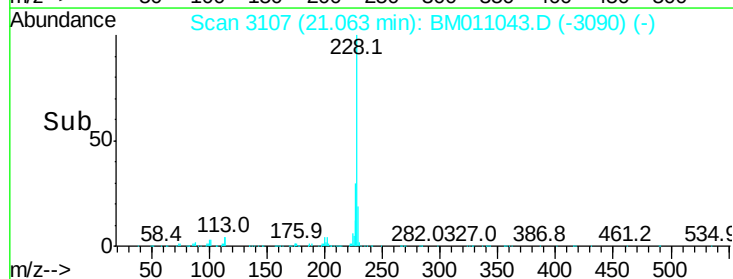
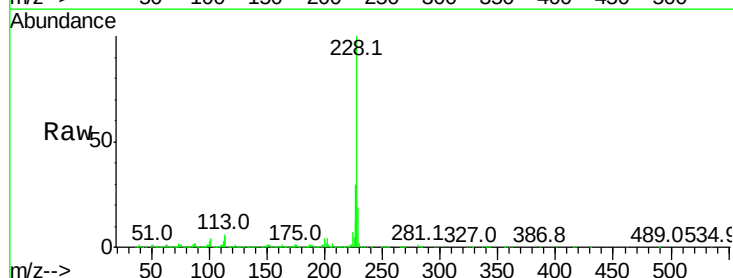
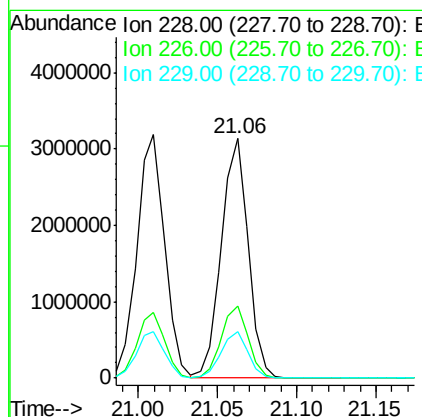
Manual Integrations
 APPROVED

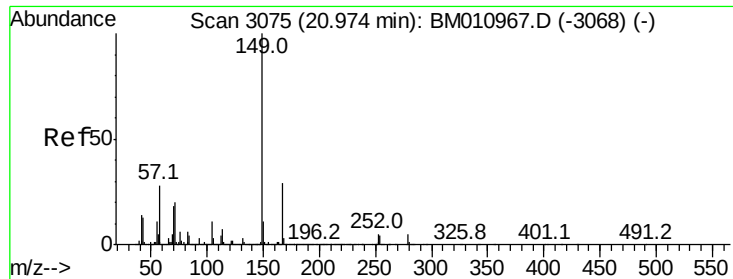
Sohil
 7/31/2017 6:50:13 PM



#82
 Chrysene
 Concen: 39.380 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.4	15.5	23.3





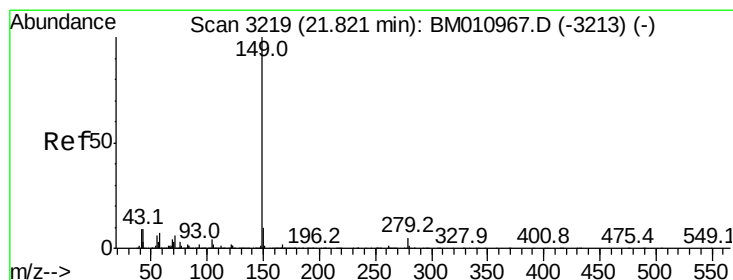
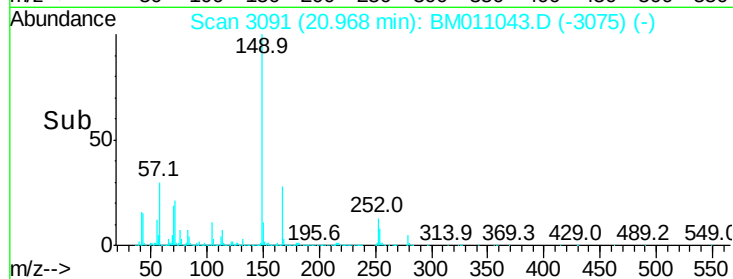
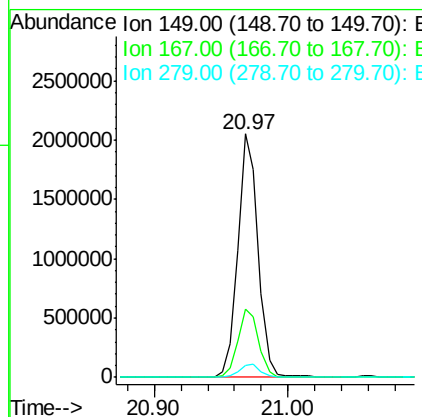
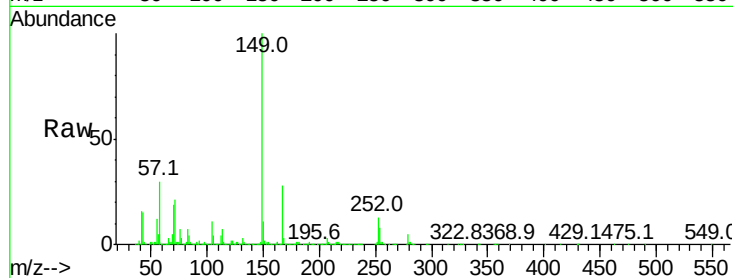
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.015 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 2170586
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 4.8 3.4 5.0

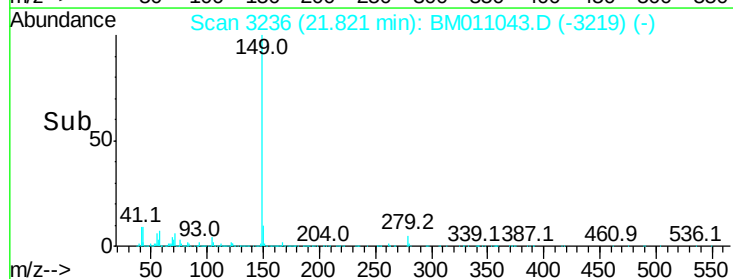
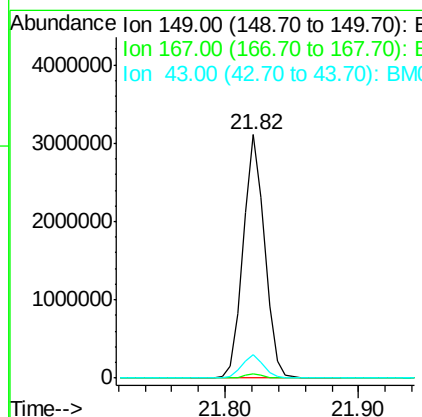
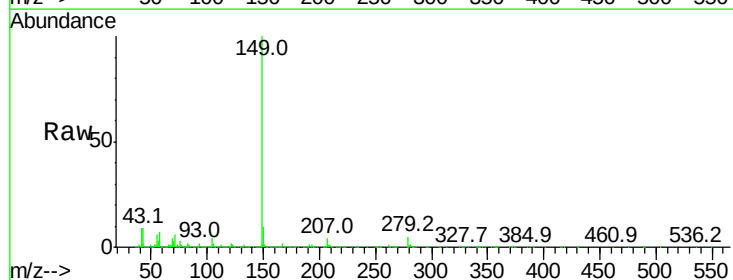
Manual Integrations
 APPROVED

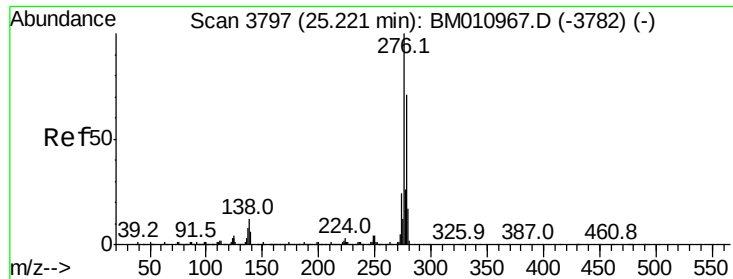
Sohil
 7/31/2017 6:50:13 PM



#84
 Di-n-octyl phthalate
 Concen: 39.997 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:149 Resp: 3435455
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.7 7.3 10.9





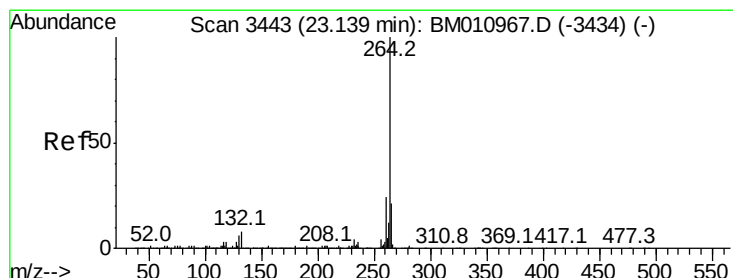
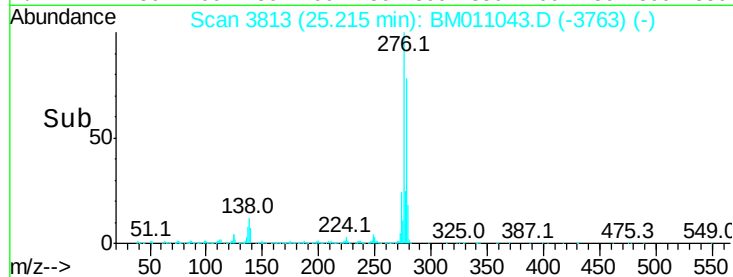
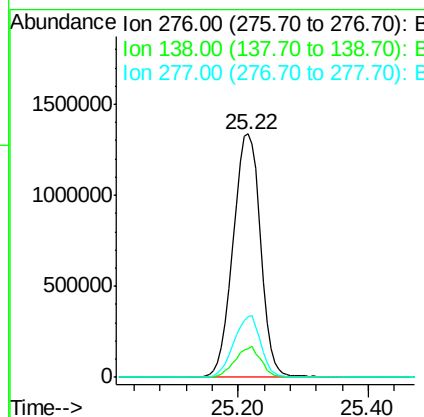
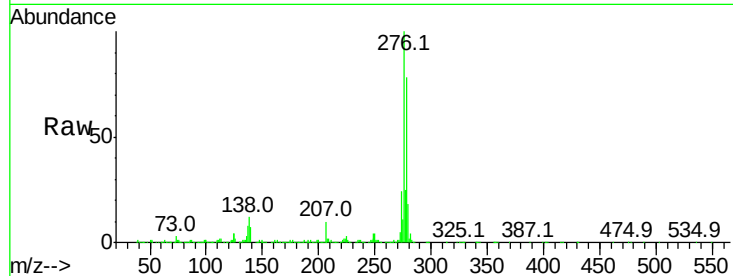
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.533 ng
 RT: 25.22 min Scan# 3813
 Delta R.T. -0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3917259
 Ion Ratio Lower Upper
 276 100
 138 11.8 12.0 18.0#
 277 24.7 20.0 30.0

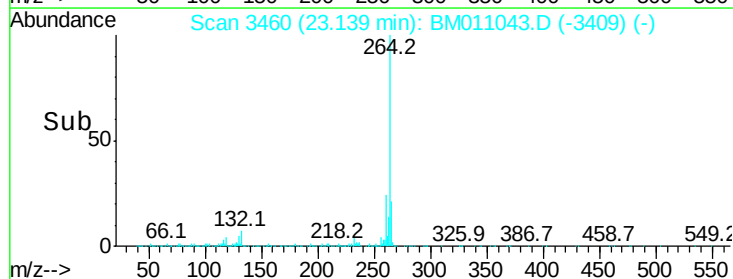
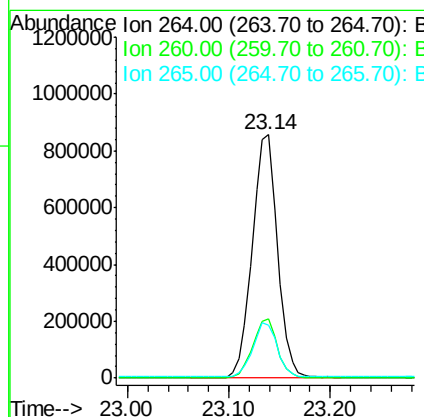
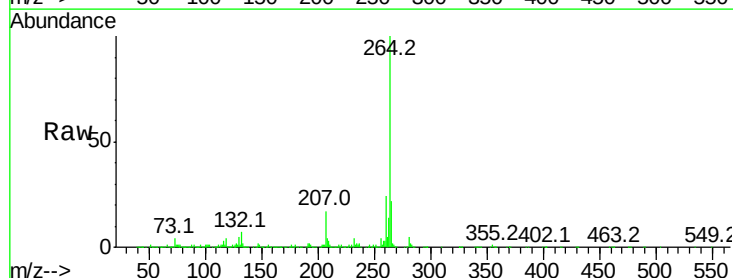
Manual Integrations
 APPROVED

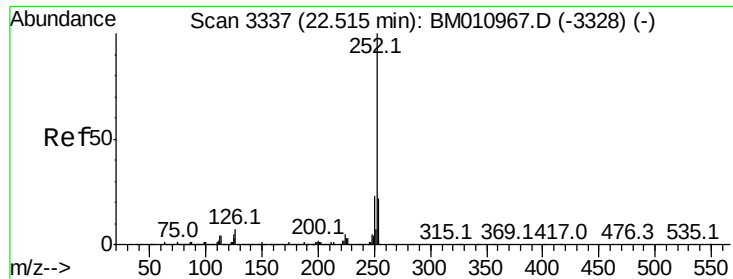
Sohil
 7/31/2017 6:50:13 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3460
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:264 Resp: 1484640
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.103 ng

RT: 22.52 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

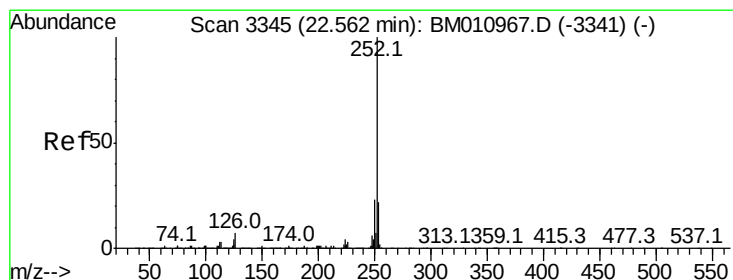
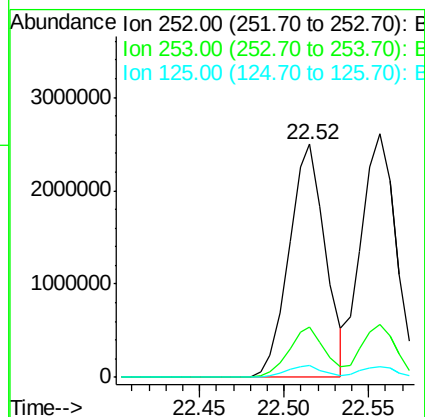
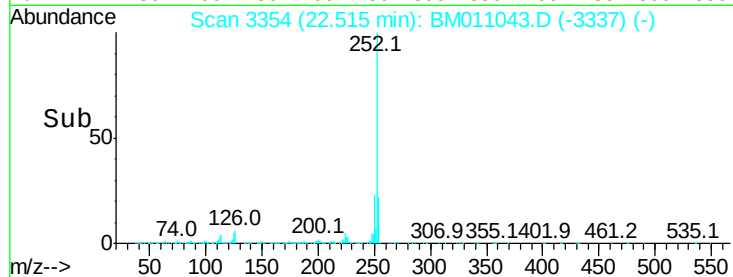
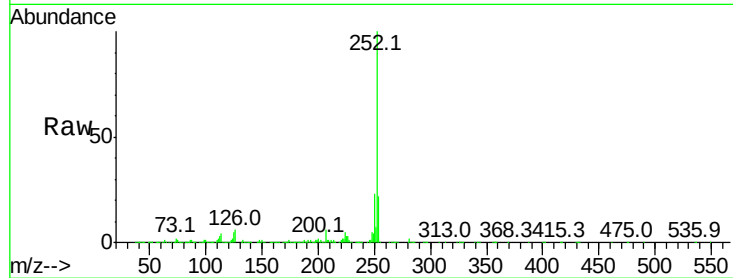
ClientSampleId :

SSTDCCC040

Tot	Ion:252	Resp: 3725999	
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	4.9	9.9	14.9#

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#88

Benzo(k)fluoranthene

Concen: 41.000 ng

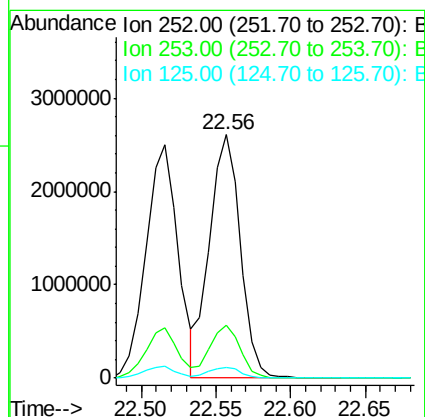
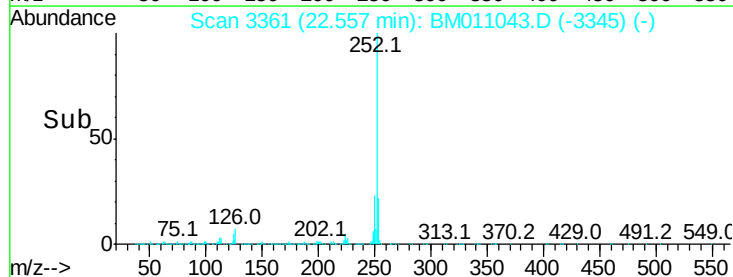
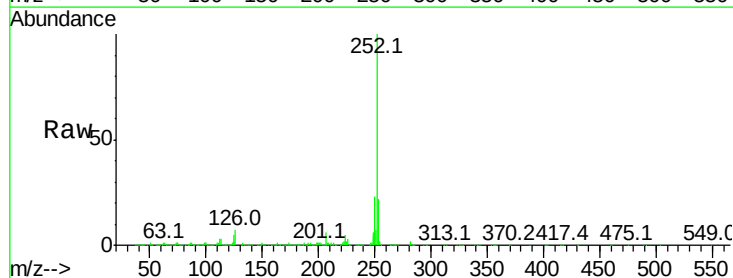
RT: 22.56 min Scan# 3361

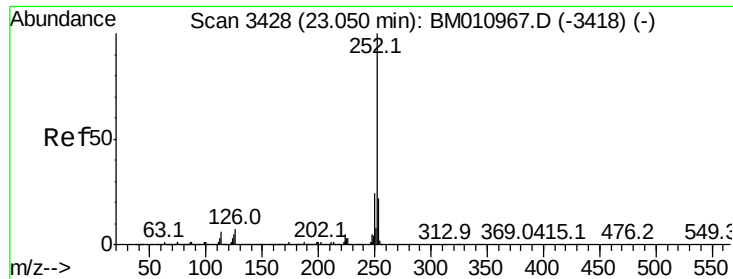
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt	Ion:252	Resp: 3744466	
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.6	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.285 ng

RT: 23.04 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

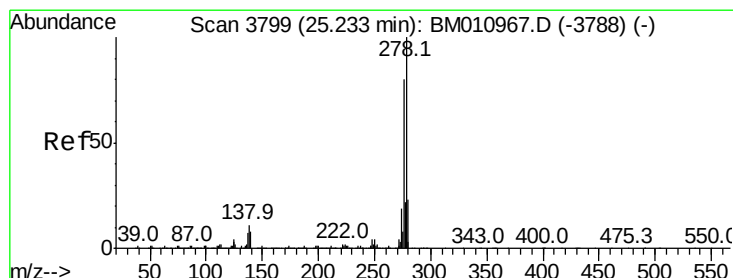
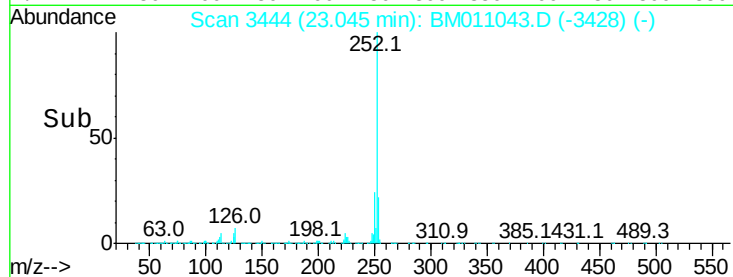
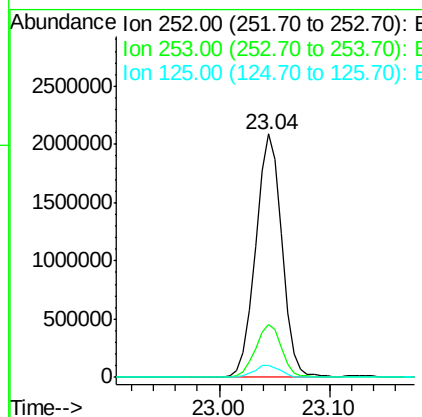
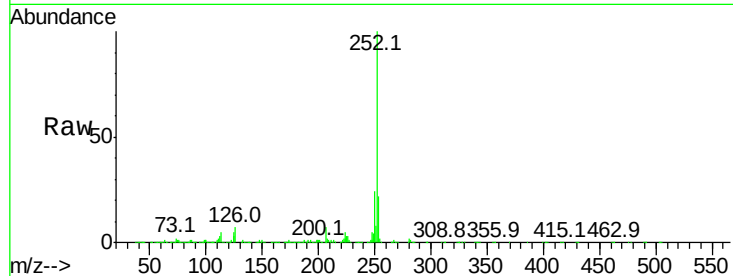
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	3473423
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.7	7.4	11.2

Manual Integrations
APPROVED

Sohil
7/31/2017 6:50:13 PM



#90

Dibenzo(a,h)anthracene

Concen: 39.666 ng

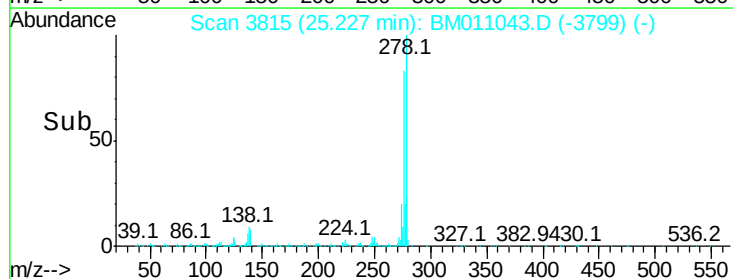
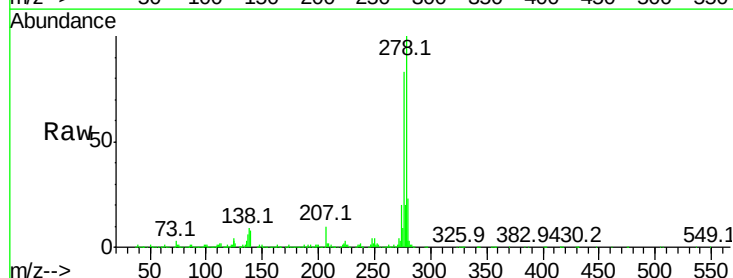
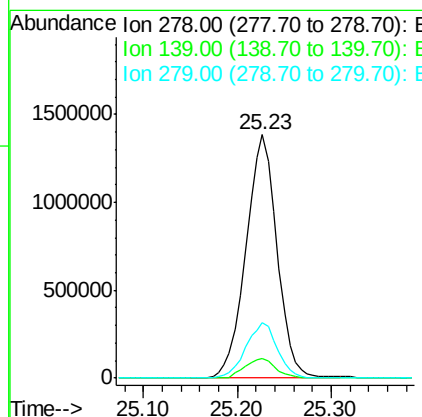
RT: 25.23 min Scan# 3815

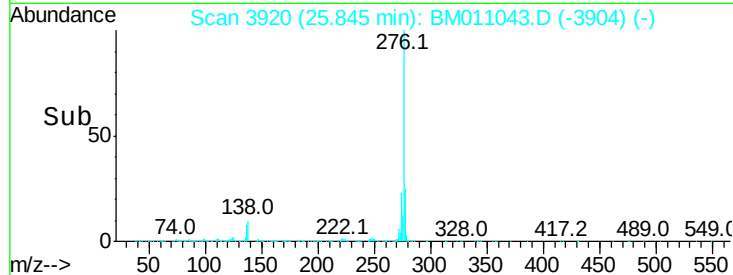
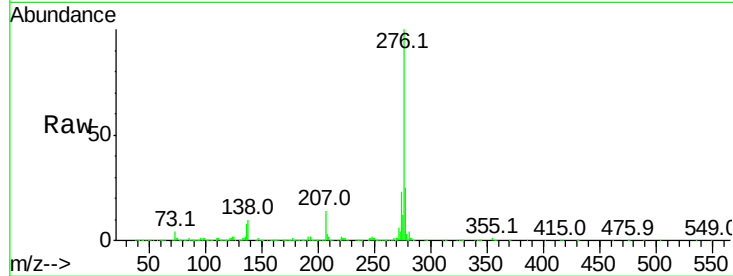
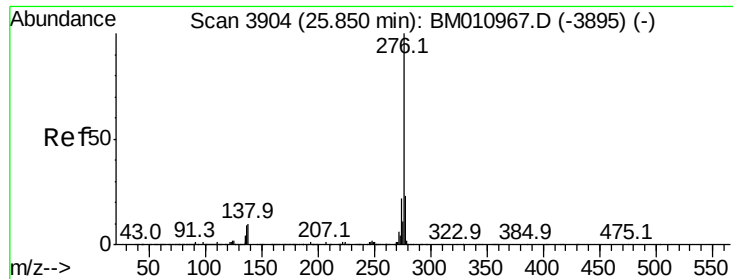
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion:	278	Resp:	3170472
Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0
279	22.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.273 ng

RT: 25.84 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3082427

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 9.9 19.0 28.6#

Manual Integrations

APPROVED

Sohil

7/31/2017 6:50:13 PM

