

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011362.D
 Acq On : 28 Aug 2017 15:34
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:00:34 PM

Quant Time: Aug 28 17:28:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	32517	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	160438	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	145448	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	482264	20.00	ng	0.00
75) Chrysene-d12	20.92	240	960247	20.00	ng	0.00
86) Perylene-d12	22.99	264	1167202	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	194537	101.13	ng	0.00
7) Phenol-d6	6.46	99	369163	135.07	ng	0.00
23) Nitrobenzene-d5	8.41	82	563908	131.92	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	258188	110.75	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	1044140	90.03	ng	0.00
78) Terphenyl-d14	19.36	244	3641816	75.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	45731	52.949	ng	# 100
3) Pyridine	3.27	79	193131	81.867	ng	# 88
4) n-Nitrosodimethylamine	3.20	42	90332	75.139	ng	# 86
6) Aniline	6.61	93	258530	75.054	ng	# 84
8) 2-Chlorophenol	6.83	128	109850	56.249	ng	# 60
9) Benzaldehyde	6.42	77	133260	75.358	ng	# 61
10) Phenol	6.49	94	211680	71.308	ng	# 91
11) bis(2-Chloroethyl)ether	6.72	93	145708	62.995	ng	# 85
12) 1,3-Dichlorobenzene	7.15	146	128258	53.888	ng	# 66
13) 1,4-Dichlorobenzene	7.30	146	127364	52.206	ng	# 83
14) 1,2-Dichlorobenzene	7.60	146	131173	56.235	ng	# 88
15) Benzyl Alcohol	7.52	79	210193	80.170	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.79	45	162261	77.959	ng	# 82
17) 2-Methylphenol	7.72	107	134641	70.967	ng	# 71
18) Hexachloroethane	8.31	117	60988	57.324	ng	# 81
19) n-Nitroso-di-n-propylamine	8.07	70	213849	92.077	ng	# 90
20) 3+4-Methylphenols	8.05	107	183469	69.567	ng	# 72
22) Acetophenone	8.08	105	272996	56.765	ng	# 82
24) Nitrobenzene	8.45	77	305564	68.981	ng	# 78
25) Isophorone	8.97	82	483764	67.874	ng	# 80
26) 2-Nitrophenol	9.15	139	73790	52.354	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	132558	53.425	ng	# 65
28) bis(2-Chloroethoxy)methane	9.46	93	243482	61.250	ng	# 100
29) 2,4-Dichlorophenol	9.68	162	159155	57.083	ng	# 89
30) 1,2,4-Trichlorobenzene	9.89	180	188293	54.619	ng	# 96
31) Naphthalene	10.06	128	429476	53.212	ng	# 98
32) Benzoic acid	9.36	122	135368	67.875	ng	# 37
33) 4-Chloroaniline	10.20	127	192035	59.643	ng	# 61
34) Hexachlorobutadiene	10.36	225	147144	54.192	ng	# 96
35) Caprolactam	10.98	113	62828	79.461	ng	# 90
36) 4-Chloro-3-methylphenol	11.33	107	244961	68.042	ng	# 69
37) 2-Methylnaphthalene	11.69	142	344383	58.083	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	293841	47.023	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	118431	32.525	ng	# 96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011362.D
 Acq On : 28 Aug 2017 15:34
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

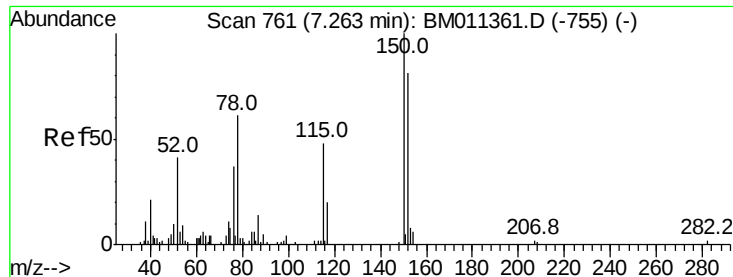
Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:00:34 PM

Quant Time: Aug 28 17:28:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	188991	49.968	nq	91
43) 2,4,5-Trichlorophenol	12.42	196	199040	51.095	nq #	86
45) 1,1'-Biphenyl	12.74	154	573537	45.603	nq	94
46) 2-Chloronaphthalene	12.78	162	463639	50.035	nq	95
47) 2-Nitroaniline	13.01	65	263805	80.473	nq #	53
48) Acenaphthylene	13.64	152	705785	51.037	nq	98
49) Dimethylphthalate	13.41	163	646355	51.948	nq #	98
50) 2,6-Dinitrotoluene	13.53	165	136813	54.375	nq #	28
51) Acenaphthene	13.99	154	454527	53.083	nq	98
52) 3-Nitroaniline	13.86	138	131821	60.374	nq #	6
53) 2,4-Dinitrophenol	14.07	184	116956	65.405	nq #	60
54) Dibenzofuran	14.33	168	736345	53.073	nq #	88
55) 4-Nitrophenol	14.20	139	105682m	55.092	nq	
56) 2,4-Dinitrotoluene	14.32	165	210347	59.550	nq #	55
57) Fluorene	14.99	166	680788	56.358	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.57	232	218599	59.868	nq #	100
59) Diethylphthalate	14.80	149	695438	54.728	nq	98
60) 4-Chlorophenyl-phenylether	15.00	204	412494	56.559	nq	97
61) 4-Nitroaniline	15.03	138	124550	53.705	nq #	1
62) Azobenzene	15.29	77	990537	72.835	nq	83
64) 4,6-Dinitro-2-methylphenol	15.09	198	188487	57.732	nq	88
65) n-Nitrosodiphenylamine	15.22	169	643980	46.660	nq	100
66) 4-Bromophenyl-phenylether	15.90	248	276707	44.632	nq #	84
67) Hexachlorobenzene	16.00	284	310467	44.316	nq #	88
68) Atrazine	16.19	200	274453	49.622	nq	97
69) Pentachlorophenol	16.35	266	244142	54.892	nq	98
70) Phenanthrene	16.73	178	1330763	52.699	nq	98
71) Anthracene	16.82	178	1365036	54.201	nq	98
72) Carbazole	17.11	167	1295202	58.807	nq	98
73) Di-n-butylphthalate	17.70	149	1386541	51.696	nq #	95
74) Fluoranthene	18.77	202	2187245	69.894	nq	98
76) Benzidine	18.99	184	574441	25.006	nq	99
77) Pyrene	19.13	202	2362458	41.405	nq	100
79) Butylbenzylphthalate	20.08	149	830774	40.947	nq #	49
80) Benzo(a)anthracene	20.90	228	2905499	52.992	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	1211939	56.345	nq #	97
82) Chrysene	20.96	228	2745180	52.159	nq	100
83) Bis(2-ethylhexyl)phthalate	20.87	149	1239008	41.511	nq #	97
84) Di-n-octyl phthalate	21.71	149	2346822	48.444	nq #	91
85) Indeno(1,2,3-cd)pyrene	25.00	276	4215250	77.333	nq #	96
87) Benzo(b)fluoranthene	22.39	252	3549226	47.378	nq #	91
88) Benzo(k)fluoranthene	22.43	252	3415691	47.572	nq #	95
89) Benzo(a)pyrene	22.90	252	3482894	51.381	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	3621997	57.638	nq #	90
91) Benzo(g,h,i)perylene	25.60	276	3707739	60.087	nq #	84

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



#1

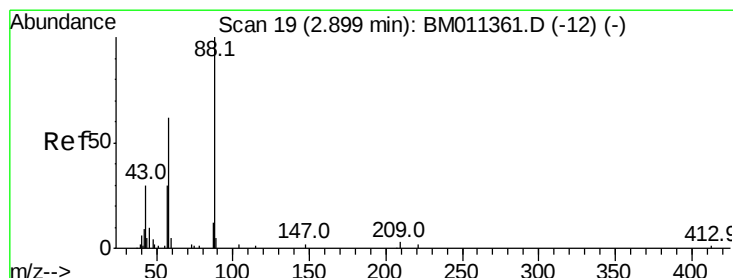
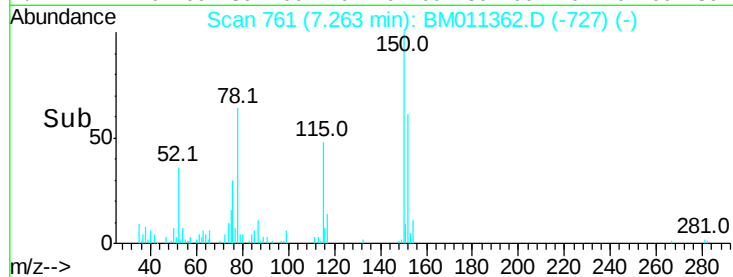
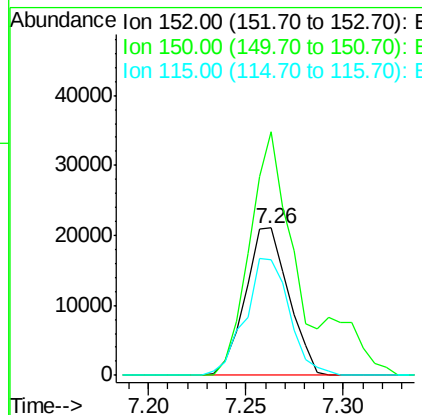
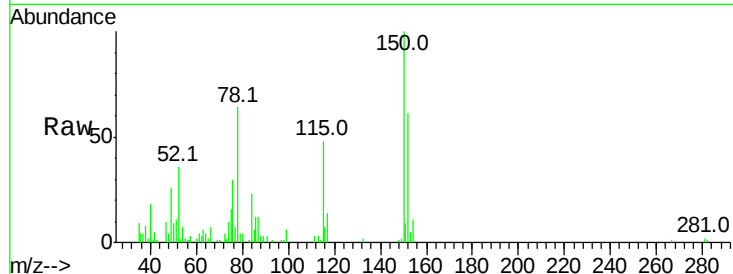
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	119.5	179.3
115	78.6	43.0	64.4

Manual Integrations
APPROVED

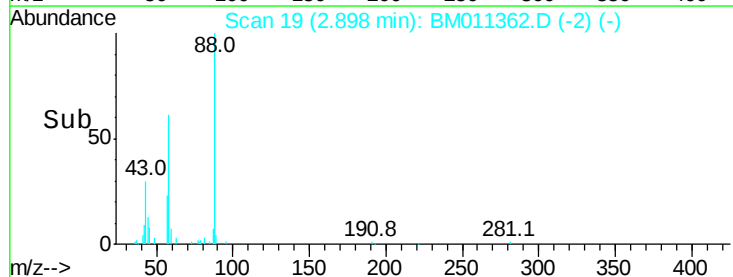
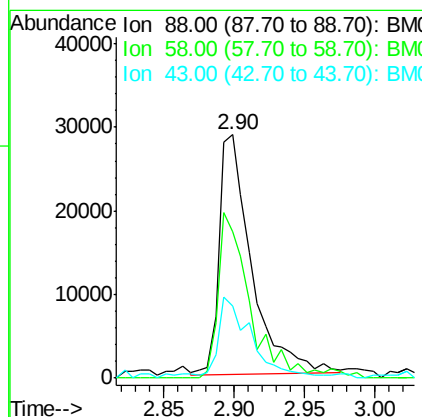
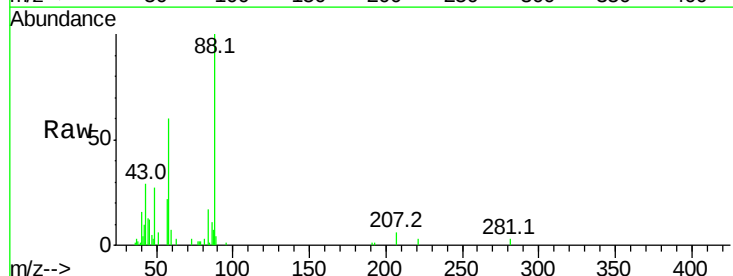
Sohil
8/29/2017 6:00:34 PM

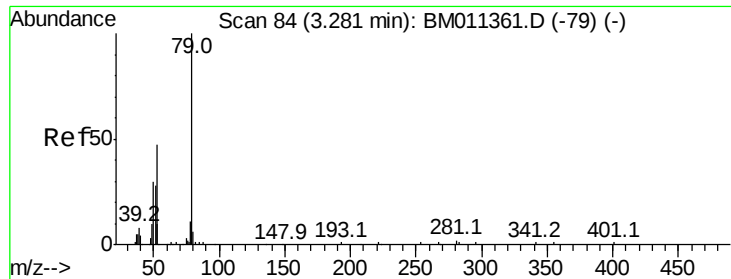


#2

1,4-Dioxane
Concen: 52.949 ng
RT: 2.90 min Scan# 19
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	0.0	0.0
43	36.6	0.0	0.0





#3

Pvridine

Concen: 81.867 ng

RT: 3.27 min Scan# 83

Delta R.T. -0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

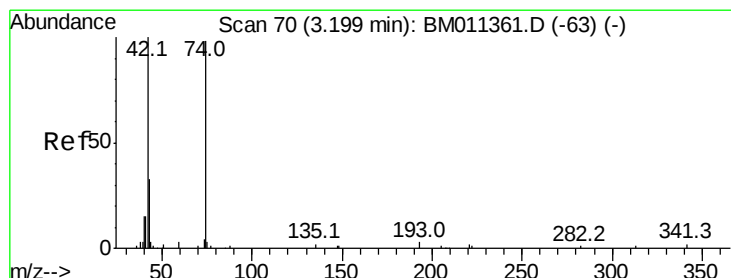
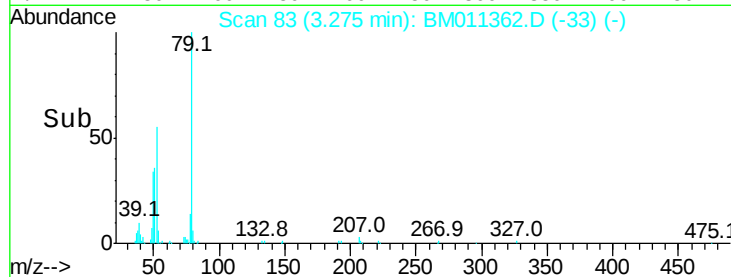
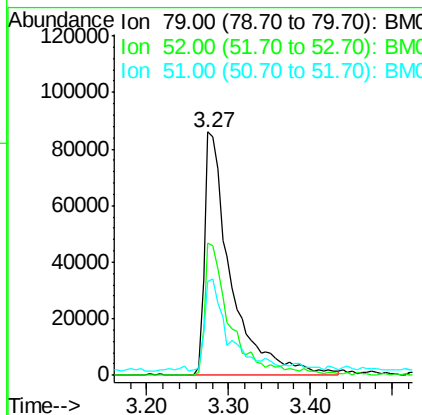
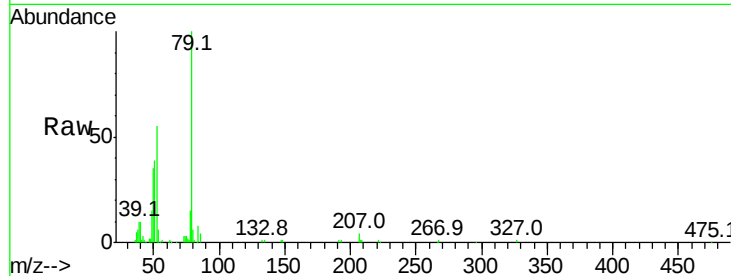
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	193131
Ion Ratio	Lower	Upper	
79	100		
52	54.5	51.1	76.7
51	38.6	26.1	39.1

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#4

n-Nitrosodimethylamine

Concen: 75.139 ng

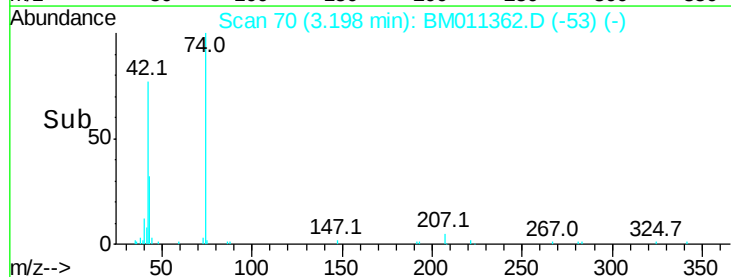
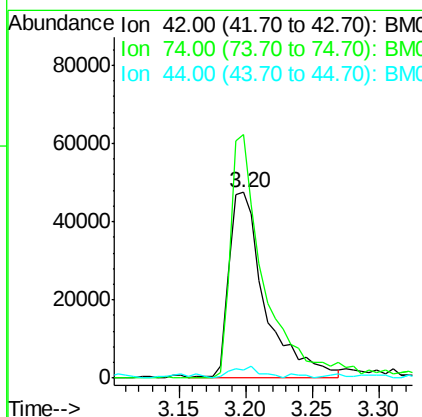
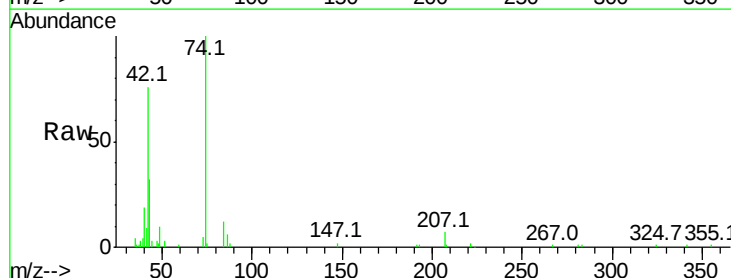
RT: 3.20 min Scan# 70

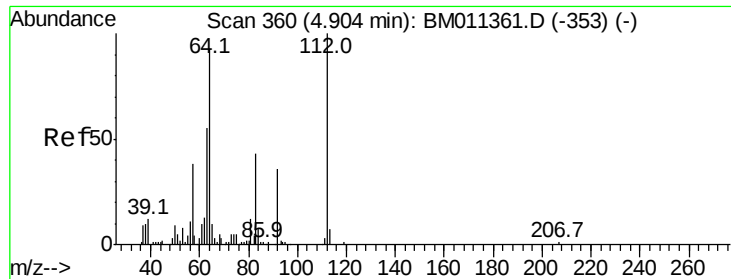
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	42	Resp:	90332
Ion Ratio	Lower	Upper	
42	100		
74	131.1	119.3	178.9
44	4.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 101.133 ng

RT: 4.90 min Scan# 360

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 112 Resp: 194537
Ion Ratio Lower Upper

112 100

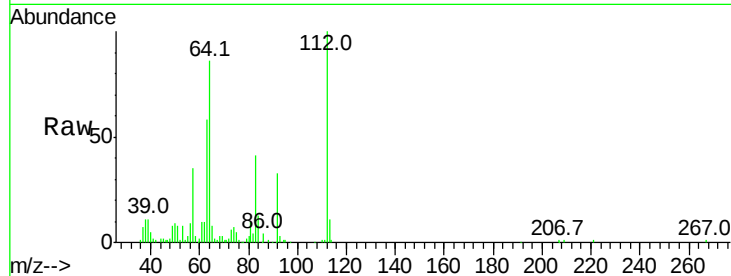
64 86.0 38.6 57.8#

63 57.6 19.3 28.9#

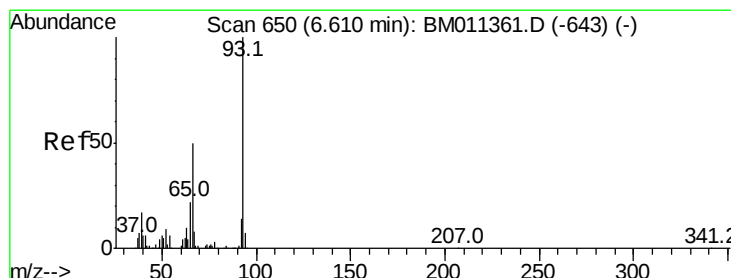
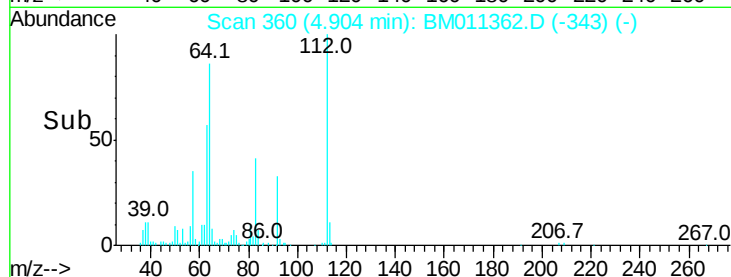
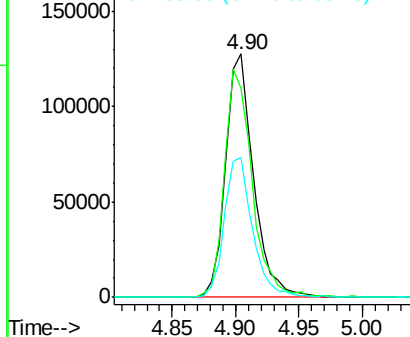
Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:34 PM



Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BMO
Ion 63.00 (62.70 to 63.70): BMO



#6

Aniline

Concen: 75.054 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM011362.D

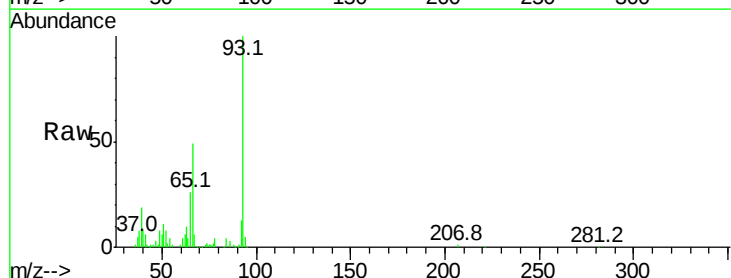
Acq: 28 Aug 2017 15:34

Tgt Ion: 93 Resp: 258530
Ion Ratio Lower Upper

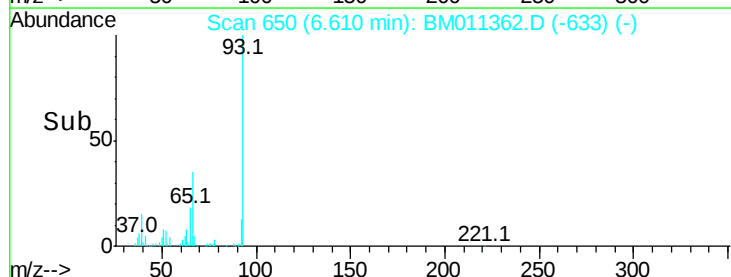
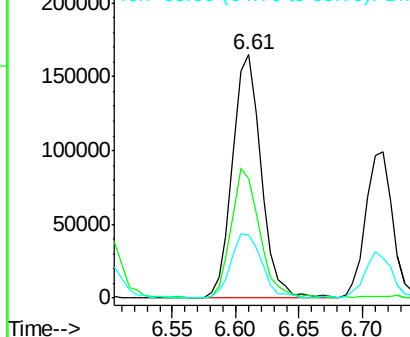
93 100

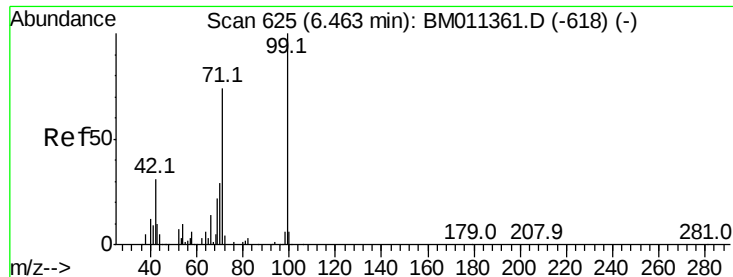
66 49.3 30.8 46.2#

65 25.8 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BMO
Ion 66.00 (65.70 to 66.70): BMO
Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 135.073 ng

RT: 6.46 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 369163

Ion Ratio Lower Upper

99 100

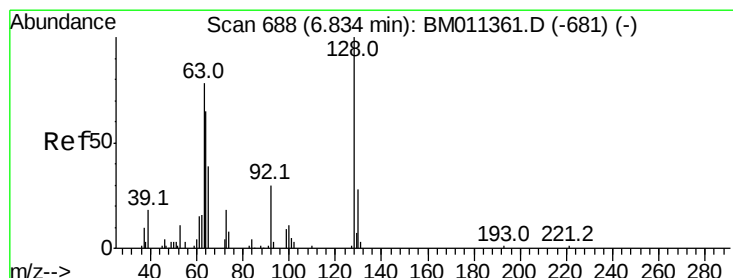
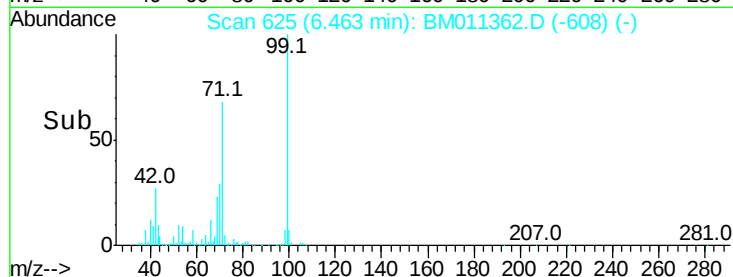
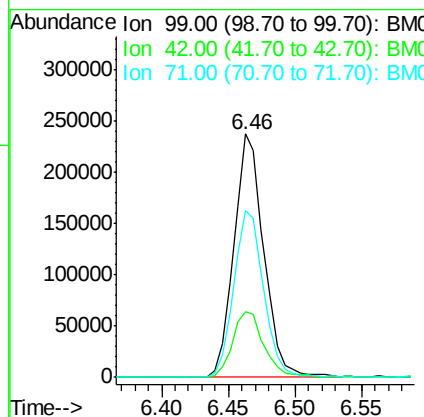
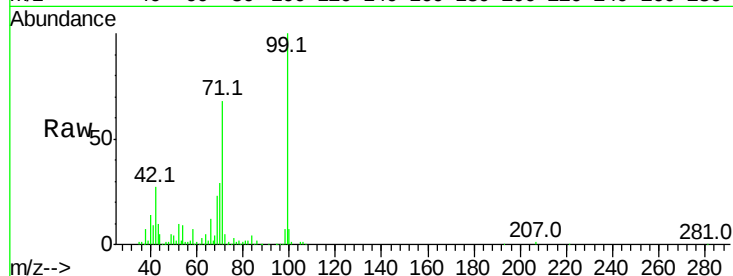
42 26.9 11.0 16.4#

71 68.4 23.4 35.2#

Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:34 PM



#8

2-Chlorophenol

Concen: 56.249 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

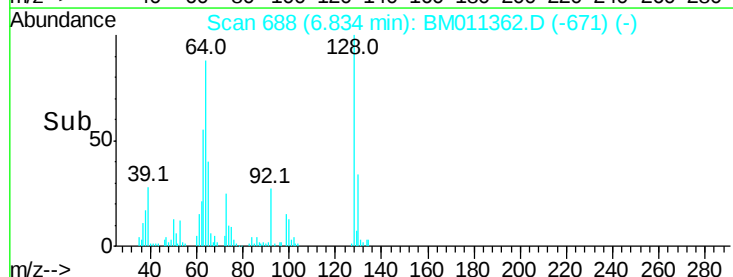
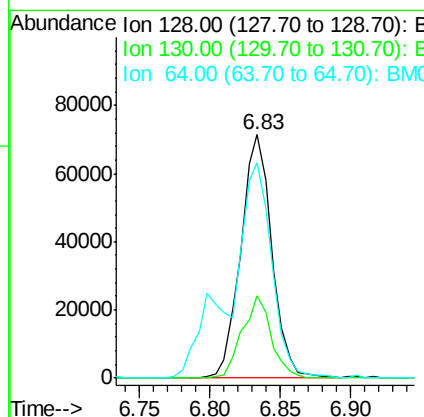
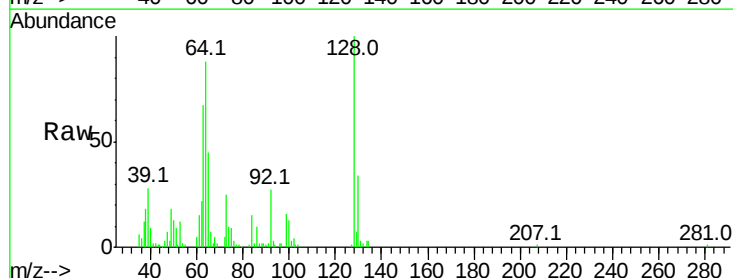
Tgt Ion: 128 Resp: 109850

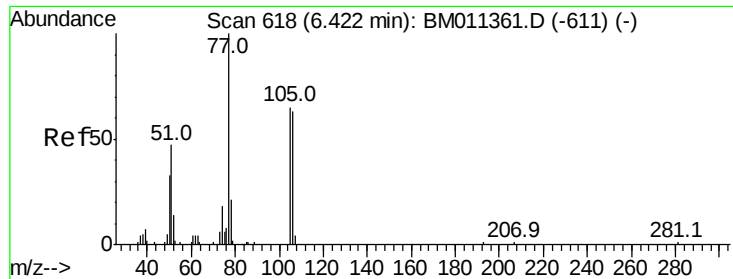
Ion Ratio Lower Upper

128 100

130 34.0 12.0 52.0

64 88.5 24.9 64.9#





#9

Benzaldehyde

Concen: 75.358 ng

RT: 6.42 min Scan# 618

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

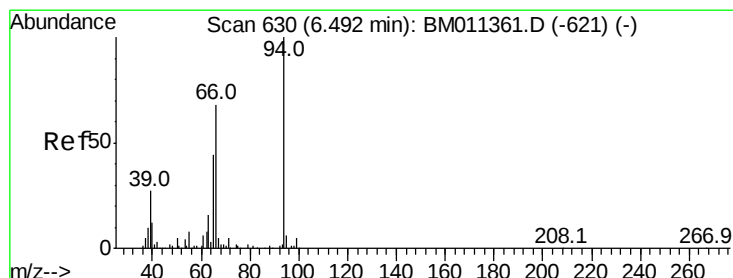
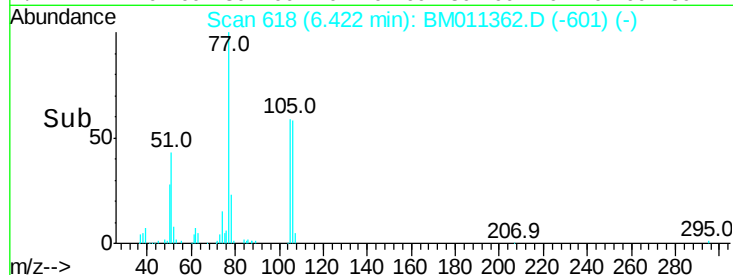
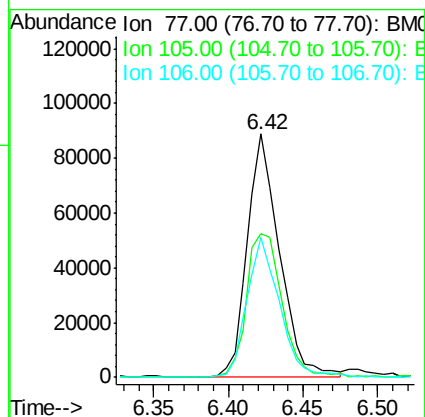
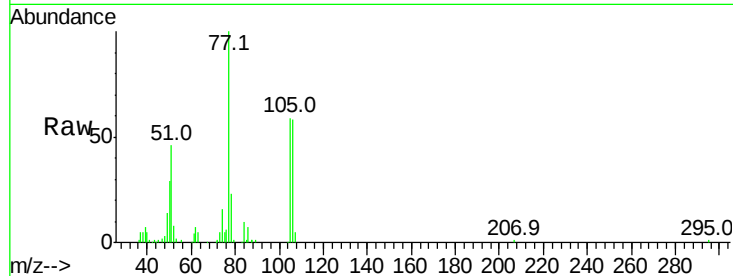
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	133260
Ion Ratio	Lower	Upper	
77	100		
105	59.2	78.8	118.8#
106	57.5	73.7	113.7#

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#10

Phenol

Concen: 71.308 ng

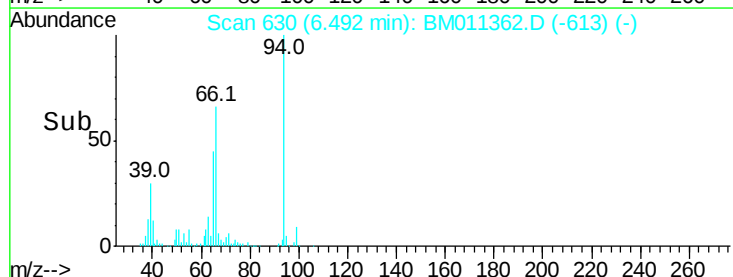
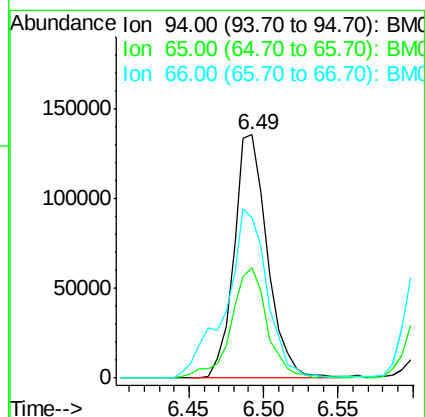
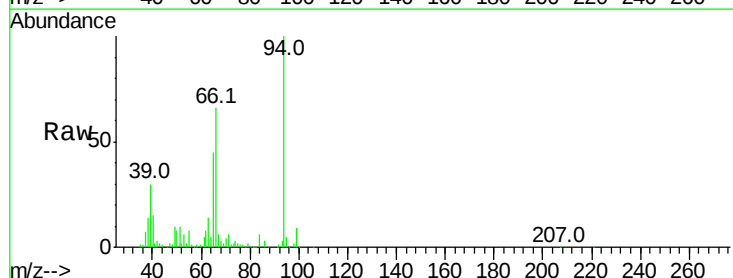
RT: 6.49 min Scan# 630

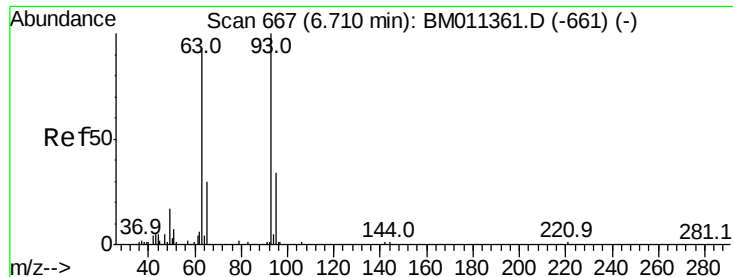
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	94	Resp:	211680
Ion Ratio	Lower	Upper	
94	100		
65	45.3	18.8	58.8
66	65.8	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 62.995 ng

RT: 6.72 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

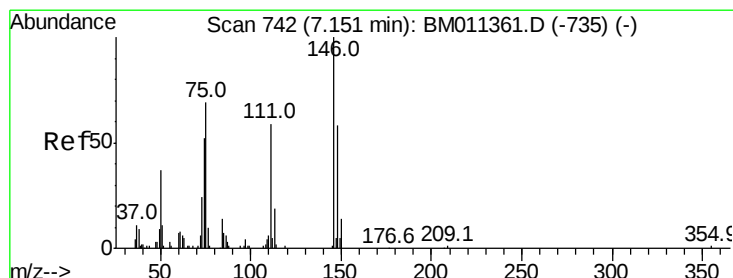
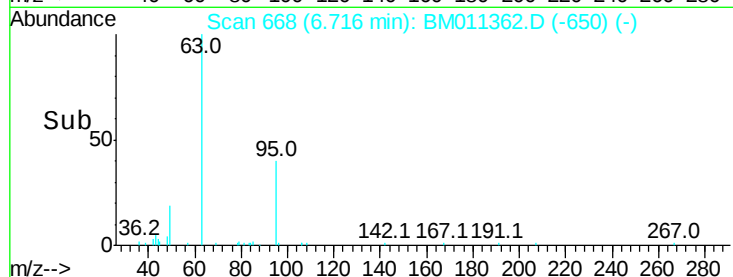
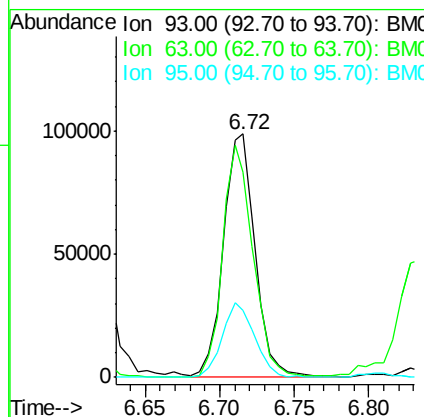
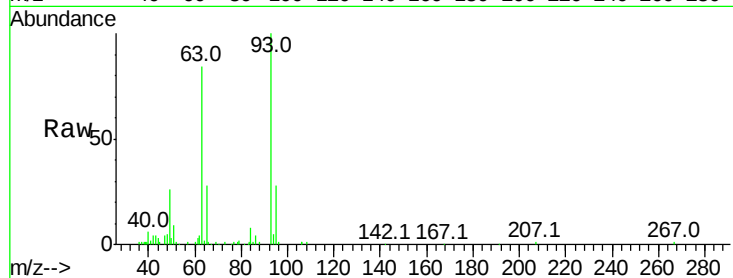
ClientSampled :

SSTDICC050

Tot Ion:	93	Resp:	145708
Ion Ratio	Lower	Upper	
93	100		
63	84.0	49.5	89.5
95	27.7	13.5	53.5

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#12

1,3-Dichlorobenzene

Concen: 53.888 ng

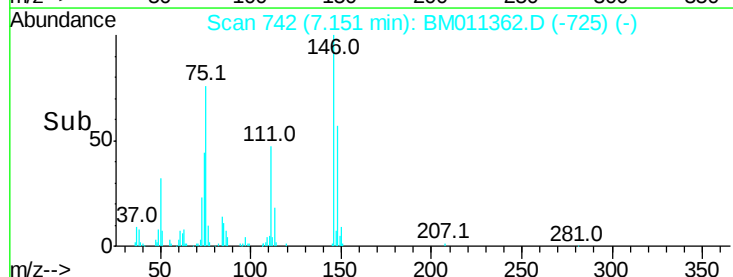
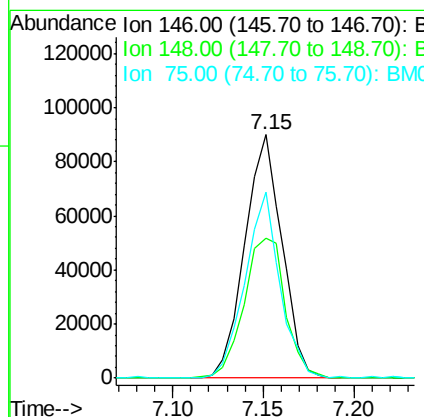
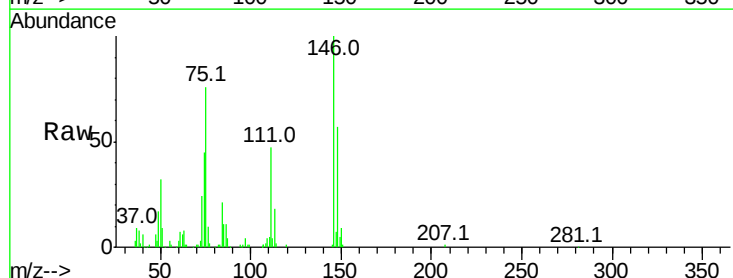
RT: 7.15 min Scan# 742

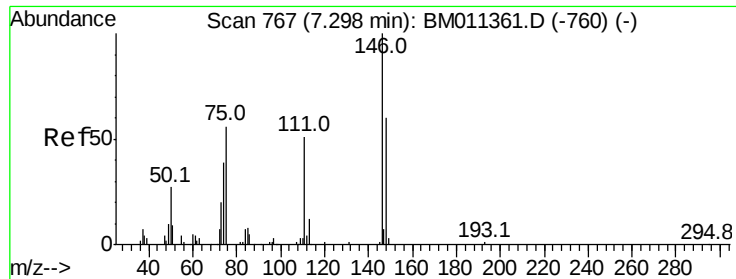
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	146	Resp:	128258
Ion Ratio	Lower	Upper	
146	100		
148	57.4	50.9	76.3
75	76.3	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 52.206 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

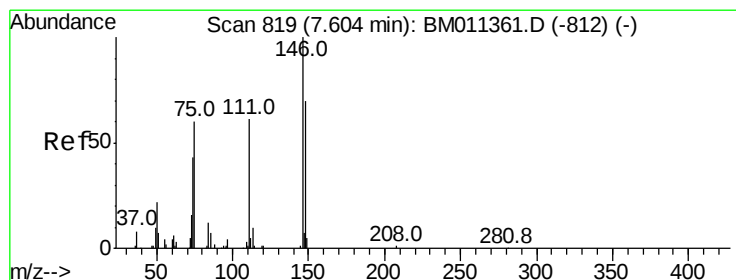
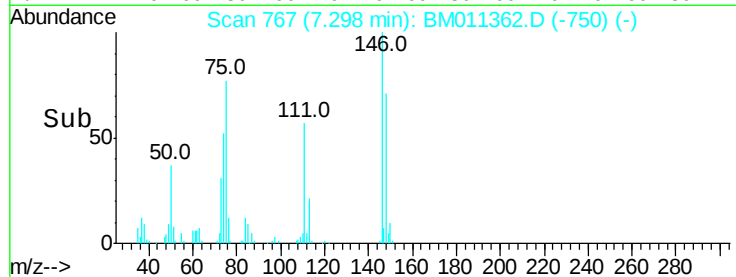
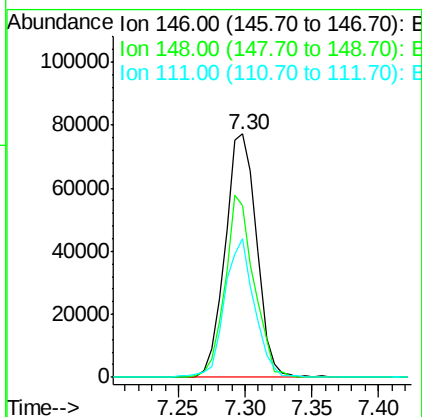
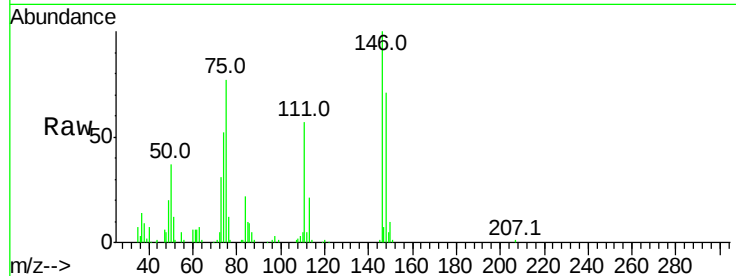
ClientSampled :

SSTDIC050

Tot Ion:	146	Resp:	127364
Ion Ratio	Lower	Upper	
146	100		
148	70.6	51.9	77.9
111	56.8	29.2	43.8#

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#14

1,2-Dichlorobenzene

Concen: 56.235 ng

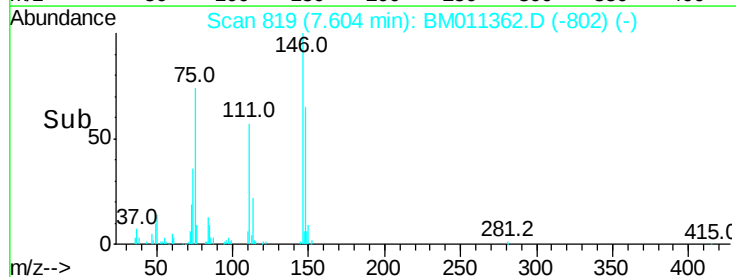
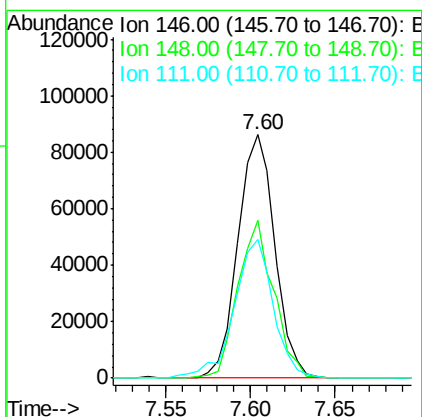
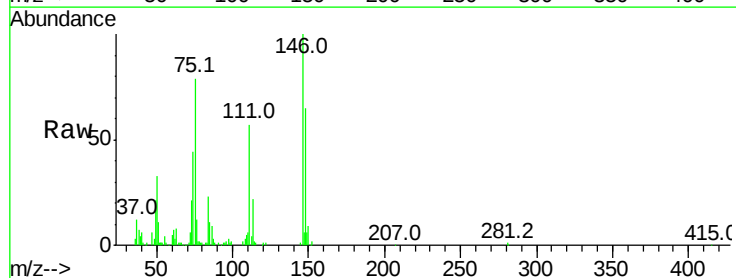
RT: 7.60 min Scan# 819

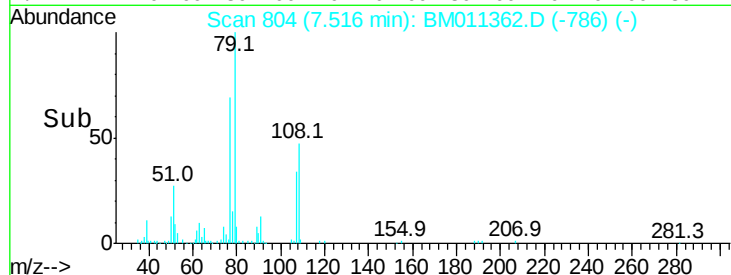
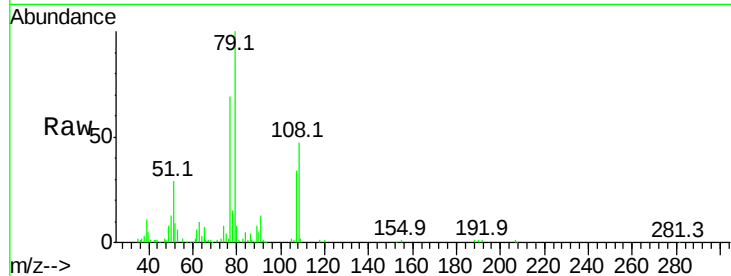
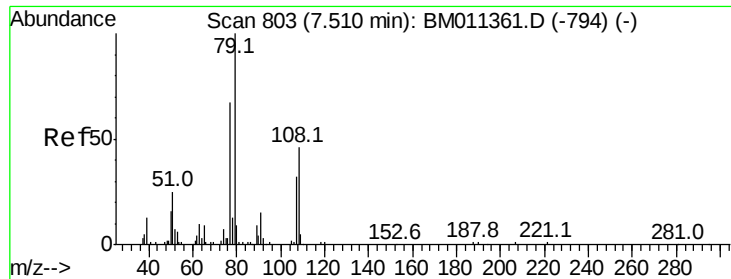
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	146	Resp:	131173
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.3	78.5
111	56.8	30.6	45.8#





#15

Benzyl Alcohol

Concen: 80.170 ng

RT: 7.52 min Scan# 804

Delta R.T. 0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tot Ion:	79	Resp:	210193
Ion Ratio	Lower	Upper	
79	100		
108	47.0	65.0	97.4#
77	68.8	53.0	79.6

Instrument :

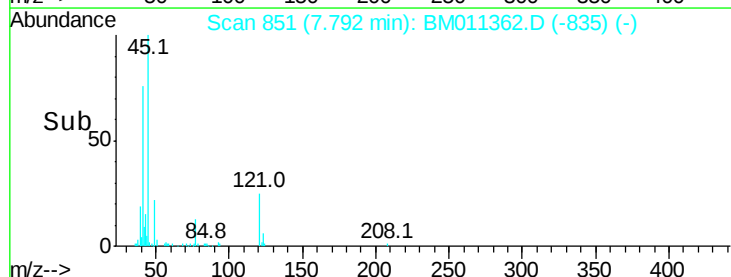
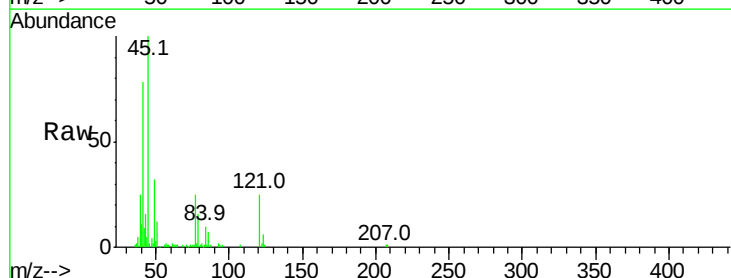
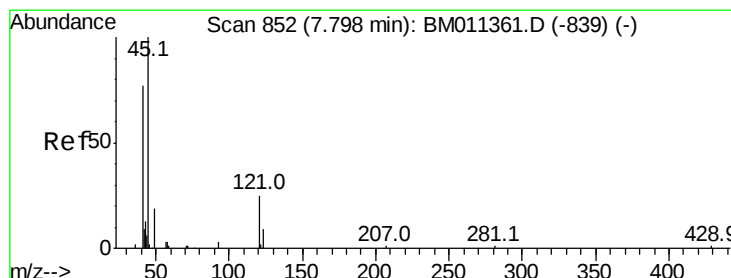
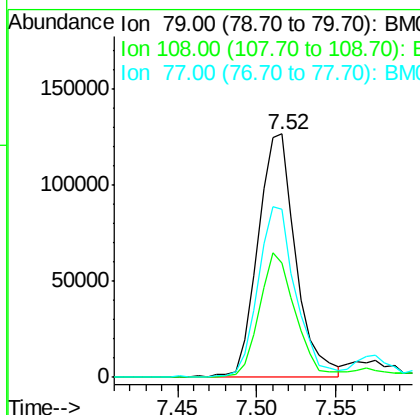
BNA_M

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.959 ng

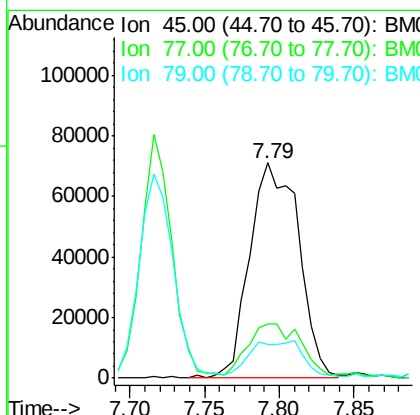
RT: 7.79 min Scan# 851

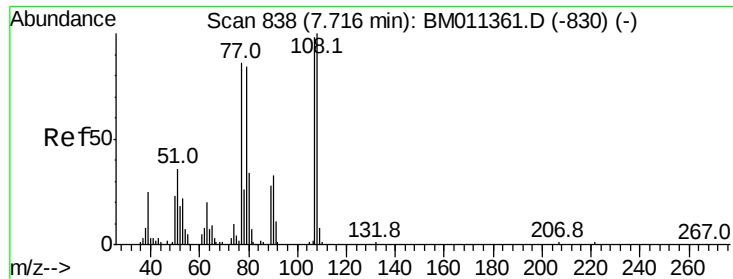
Delta R.T. -0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	45	Resp:	162261
Ion Ratio	Lower	Upper	
45	100		
77	25.4	0.0	35.2
79	15.7	0.0	32.0





#17

2-Methylphenol

Concen: 70.967 ng

RT: 7.72 min Scan# 839

Delta R.T. 0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

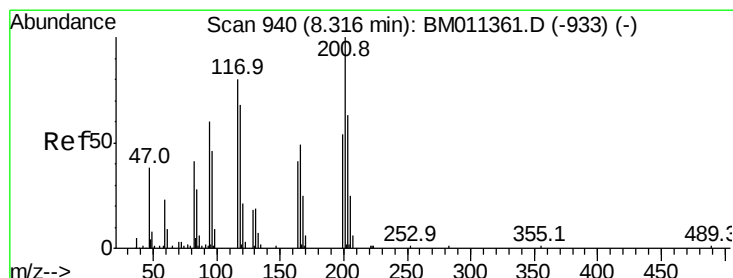
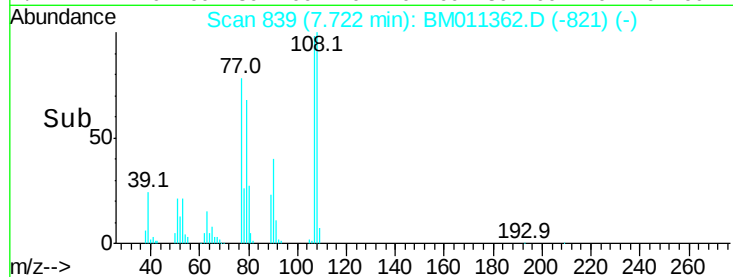
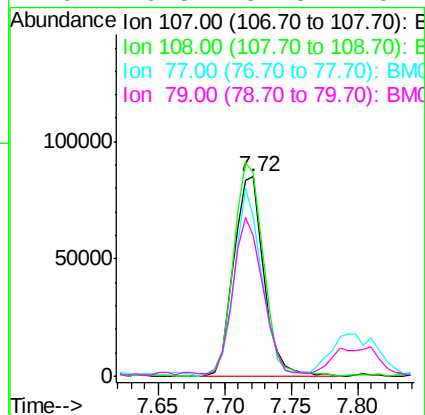
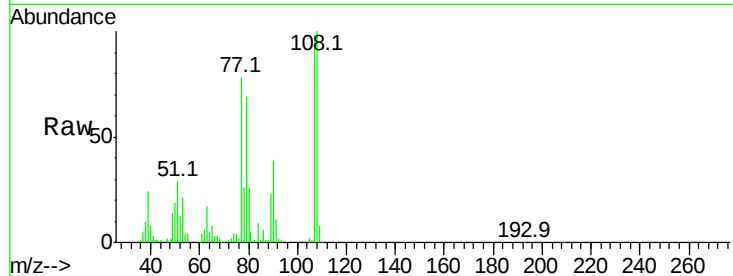
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	102.4	89.8	134.8
77	80.3	32.6	48.8#
79	70.5	32.8	49.2#

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#18

Hexachloroethane

Concen: 57.324 ng

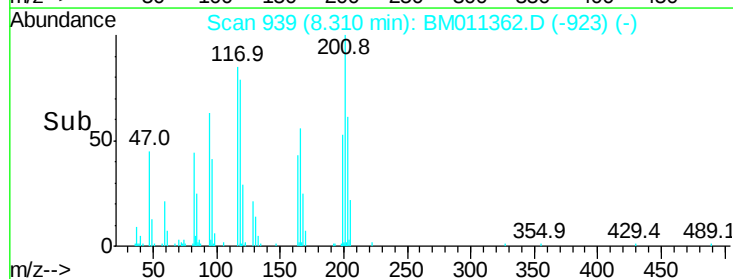
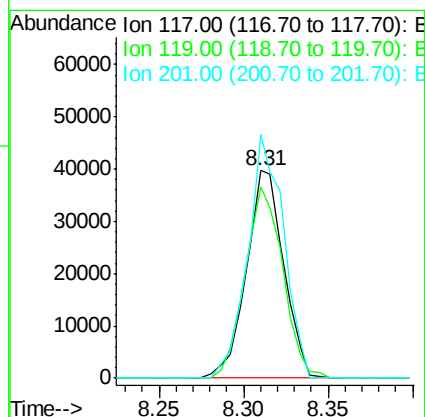
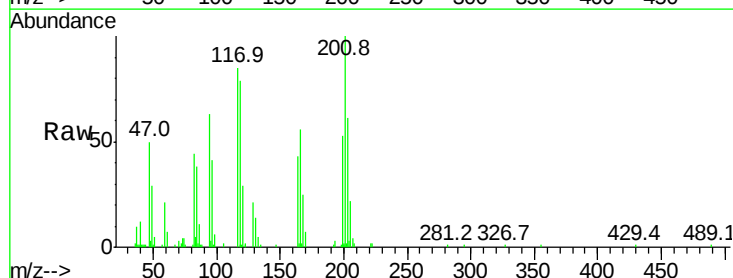
RT: 8.31 min Scan# 939

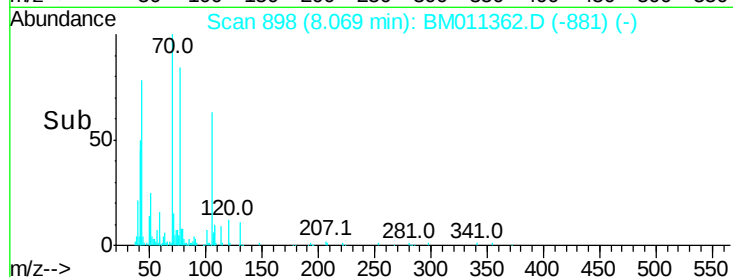
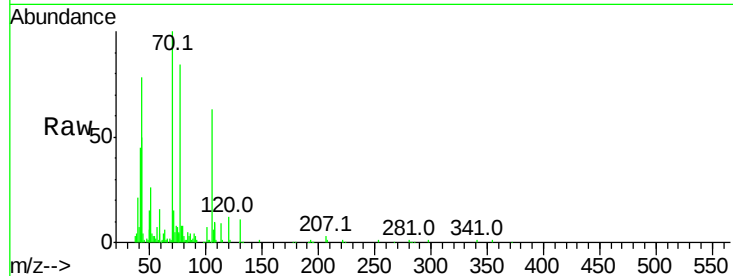
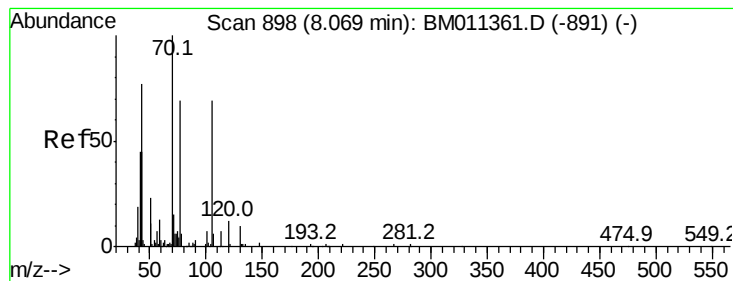
Delta R.T. -0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	92.2	79.2	118.8
201	117.3	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 92.077 ng

RT: 8.07 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

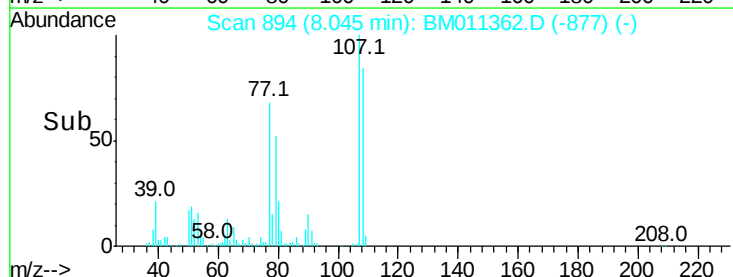
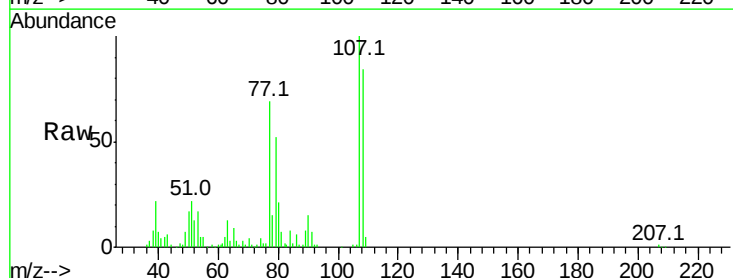
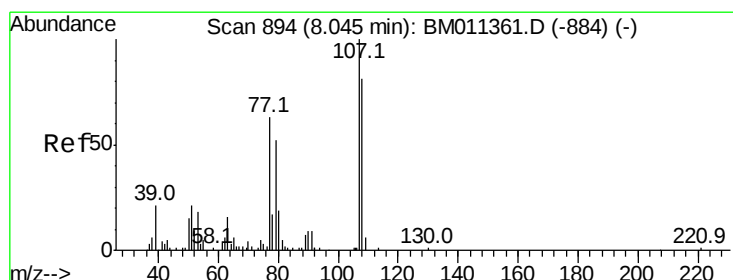
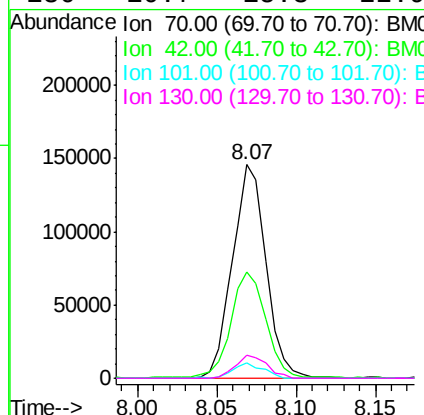
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.9	44.5	66.7		
101	7.4	7.4	11.2		
130	10.7	15.3	22.9		

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#20

3+4-Methylphenols

Concen: 69.567 ng

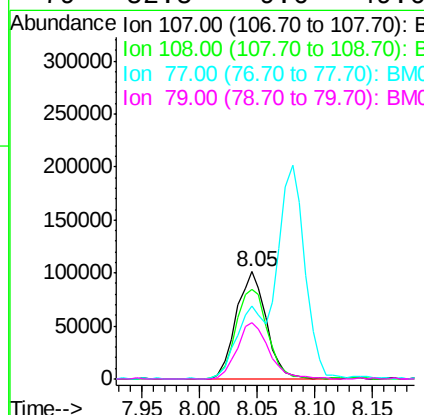
RT: 8.05 min Scan# 894

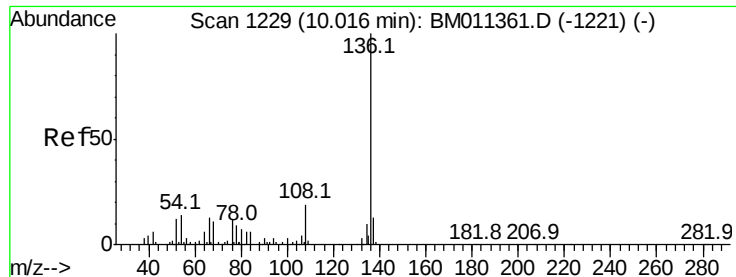
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.6	73.2	113.2		
77	68.7	10.7	50.7		
79	52.5	9.6	49.6		





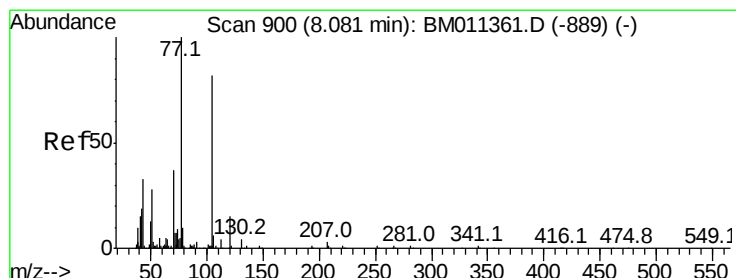
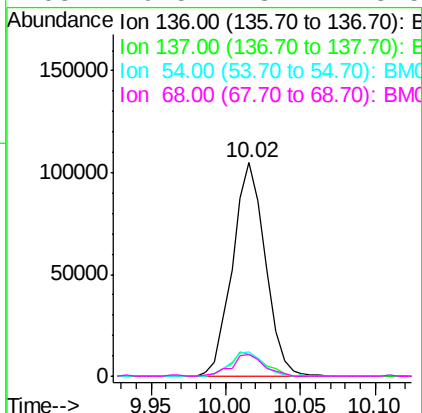
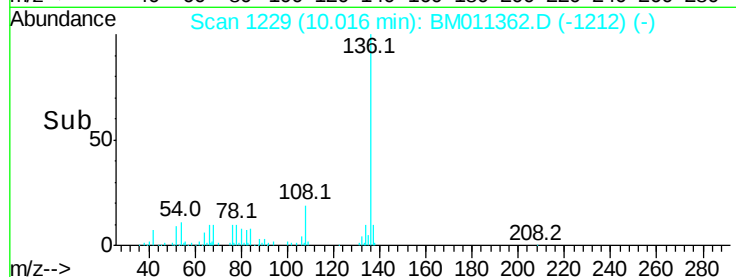
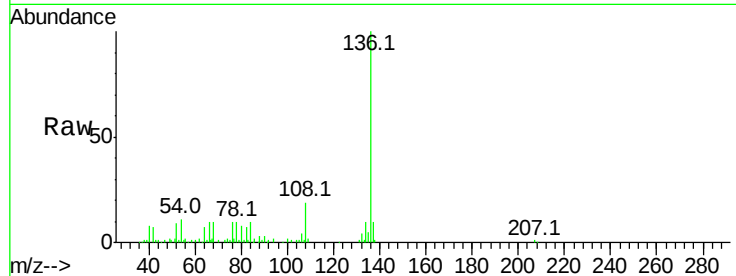
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.7	13.1	
54	11.3	4.6	6.8#	
68	10.5	3.7	5.5#	

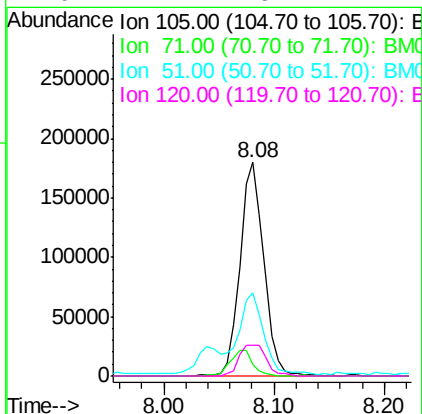
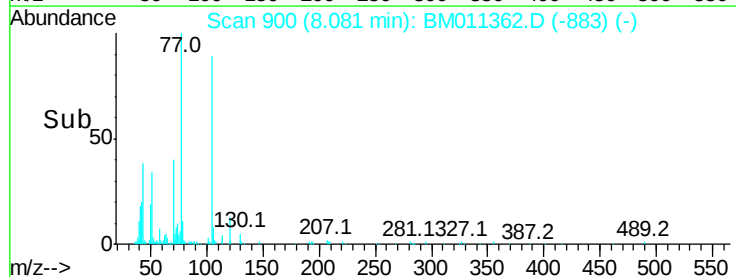
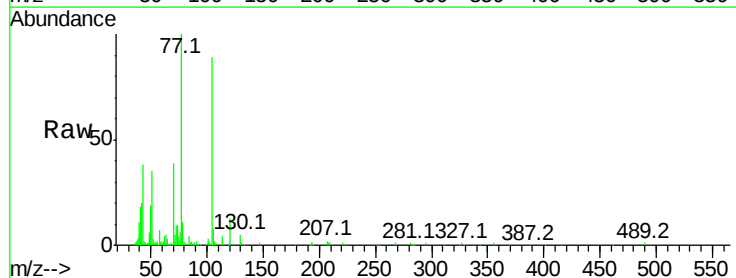
Manual Integrations
APPROVED

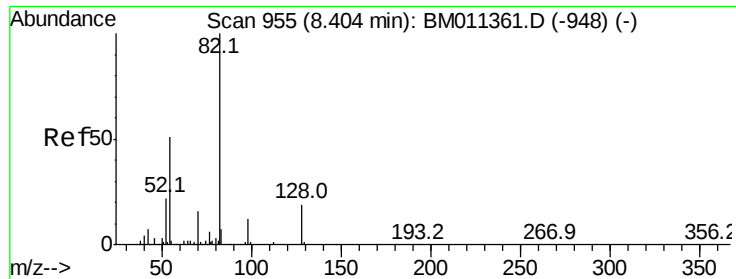
Sohil
8/29/2017 6:00:34 PM



#22
Acetophenone
Concen: 56.765 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	0.6	1.0#	
51	38.9	21.6	32.4#	
120	14.7	16.1	24.1#	





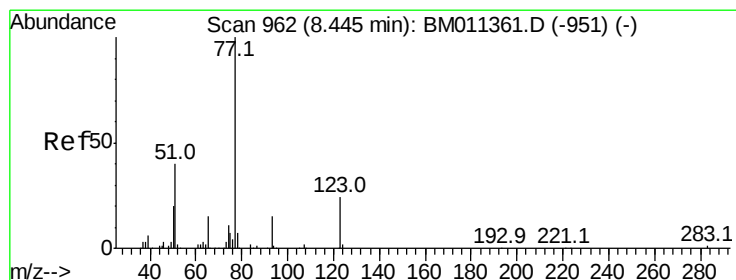
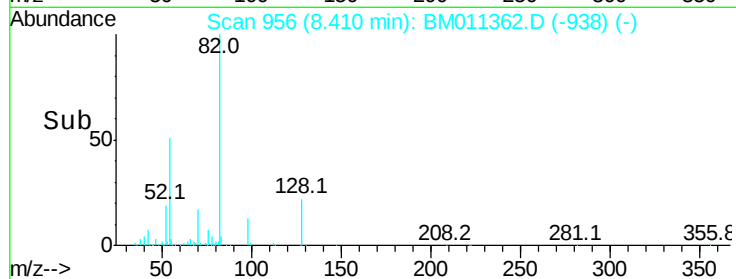
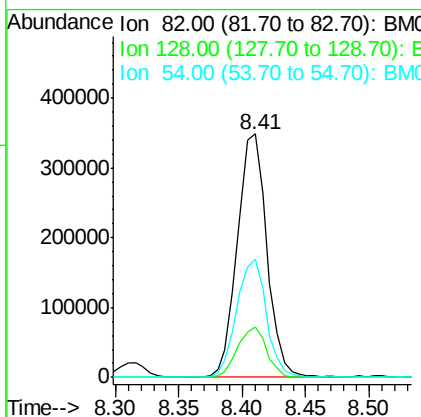
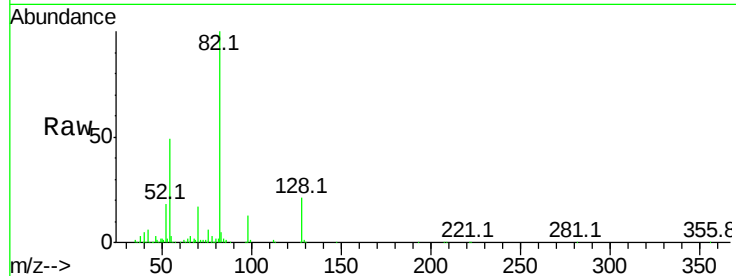
#23
 Nitrobenzene-d5
 Concen: 131.916 ng
 RT: 8.41 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	20.8	32.8	49.2#	
54	48.6	40.6	60.8	

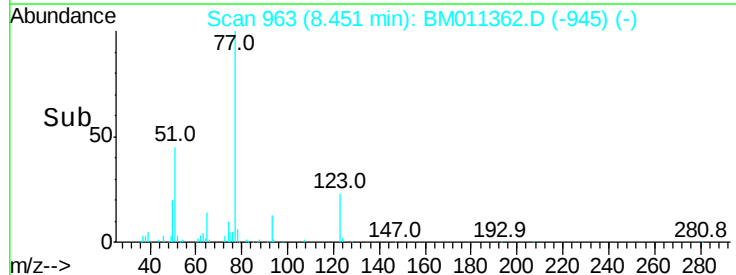
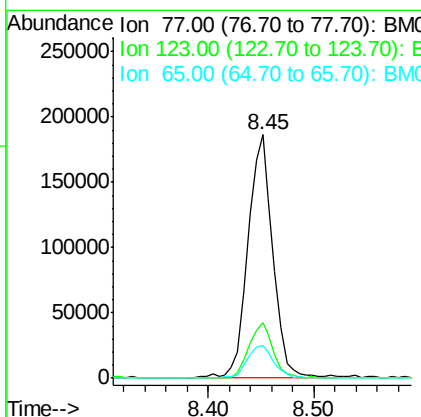
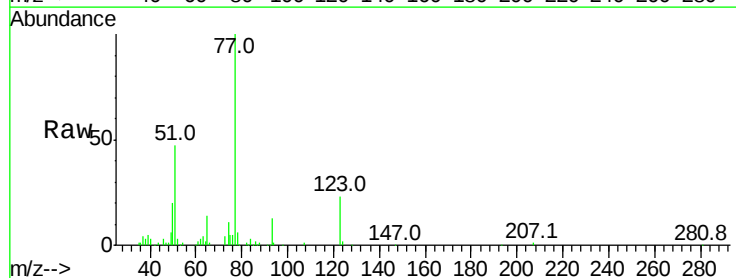
Manual Integrations
 APPROVED

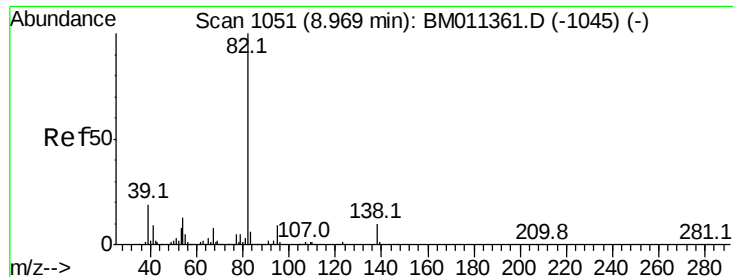
Sohil
 8/29/2017 6:00:34 PM



#24
 Nitrobenzene
 Concen: 68.981 ng
 RT: 8.45 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	22.5	32.6	49.0#	
65	13.5	10.9	16.3	





#25

Isophorone

Concen: 67.874 ng

RT: 8.97 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

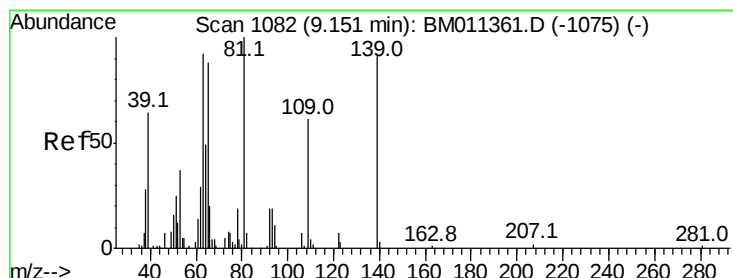
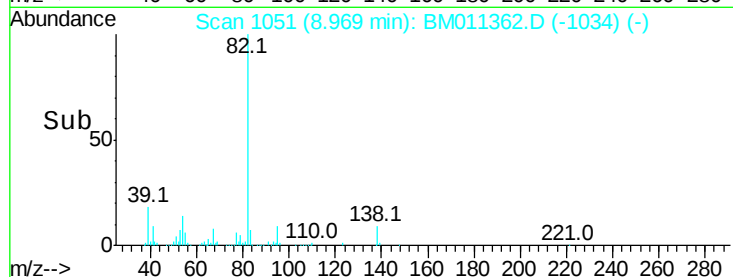
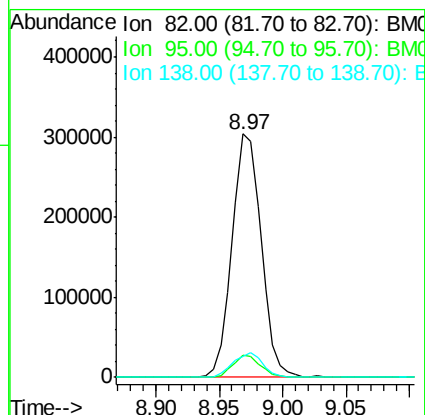
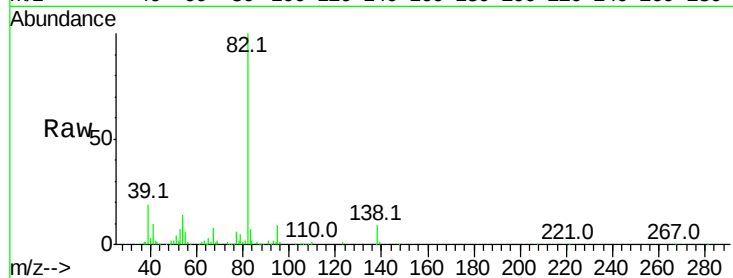
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	483764
Ion Ratio		Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	8.7	16.3	24.5#

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#26

2-Nitrophenol

Concen: 52.354 ng

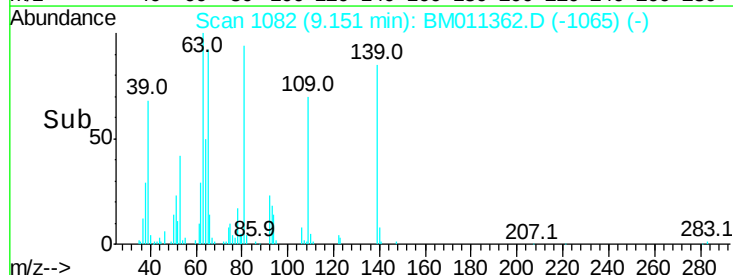
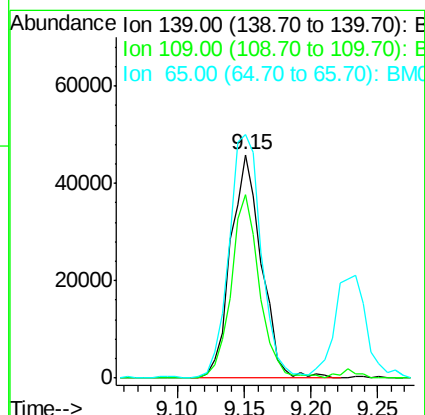
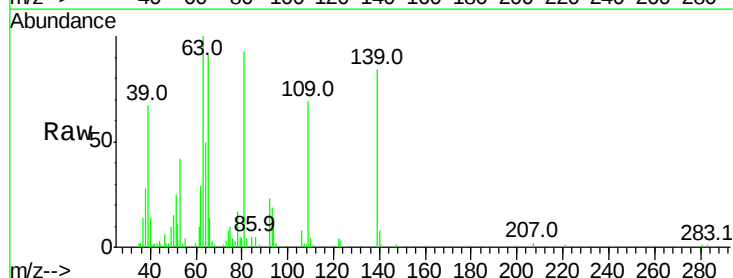
RT: 9.15 min Scan# 1082

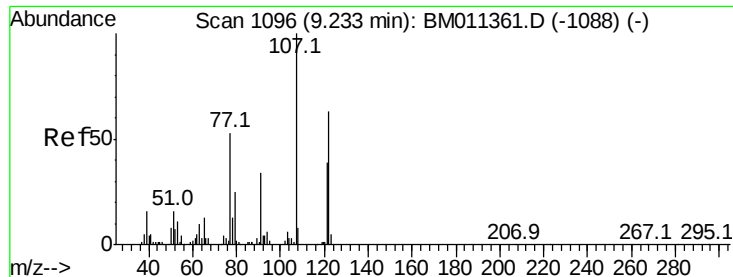
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	139	Resp:	73790
Ion Ratio		Lower	Upper
139	100		
109	82.1	20.1	30.1#
65	109.0	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 53.425 ng

RT: 9.23 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

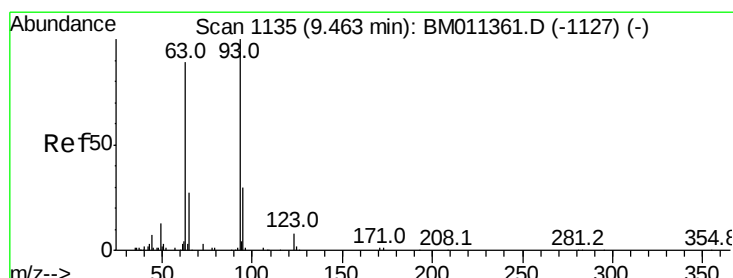
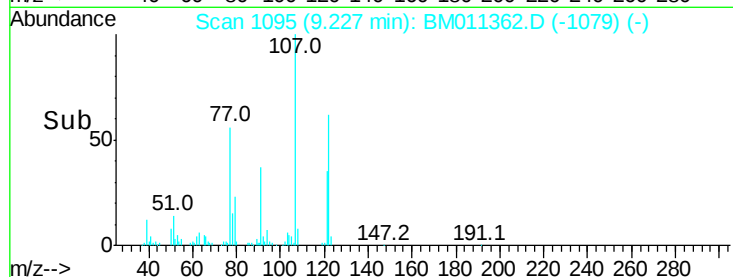
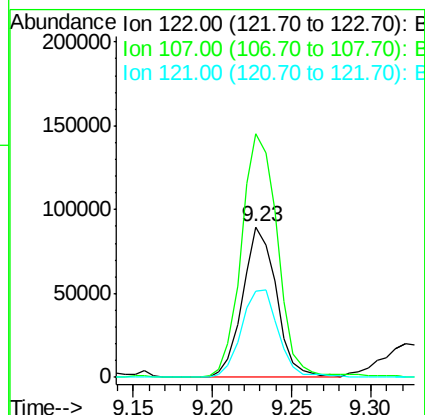
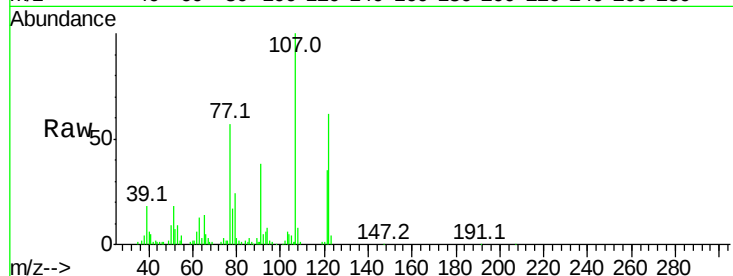
ClientSampleId :

SSTDIC050

Tot Ion:	122	Resp:	132558
Ion Ratio	Lower	Upper	
122	100		
107	161.5	84.7	127.1#
121	57.1	46.6	69.8

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#28

bis(2-Chloroethoxy)methane

Concen: 61.250 ng

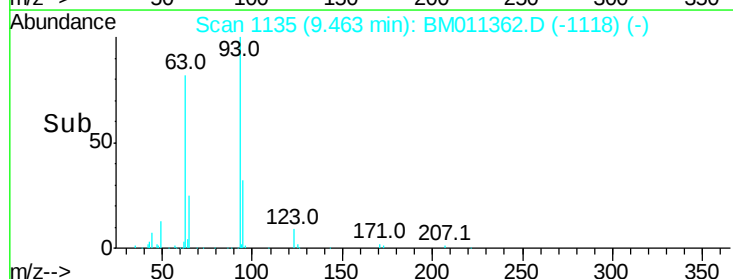
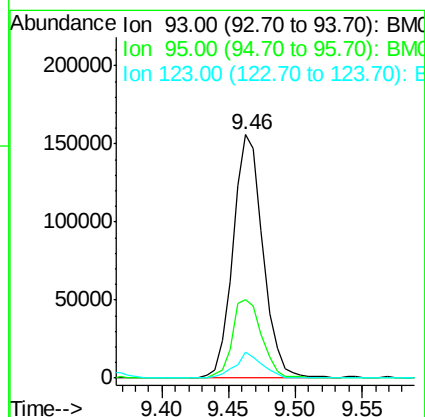
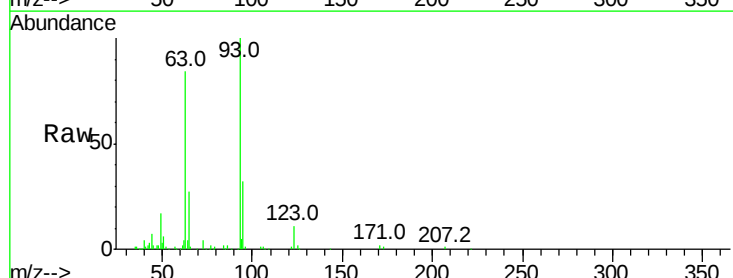
RT: 9.46 min Scan# 1135

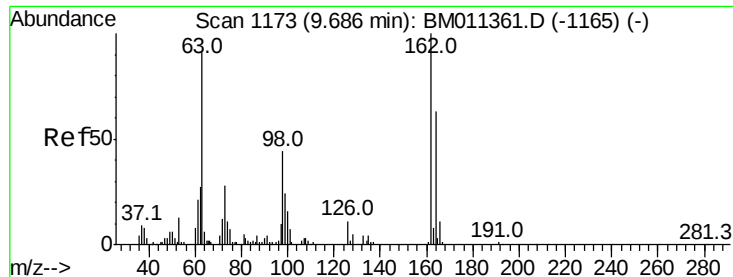
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	93	Resp:	243482
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.5	38.3
123	10.7	8.6	13.0





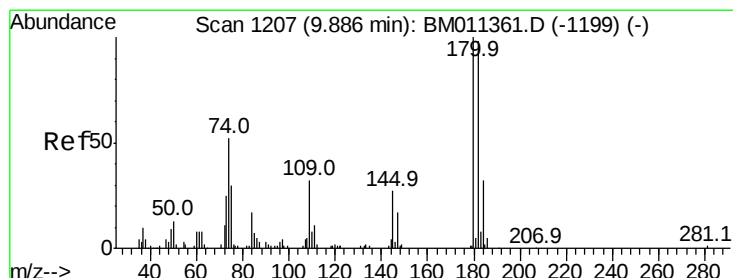
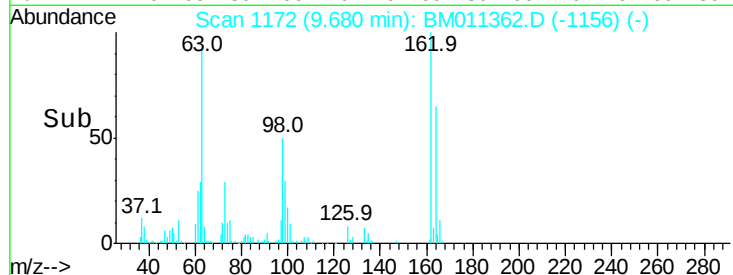
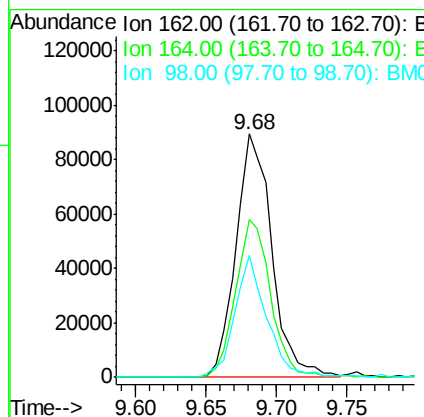
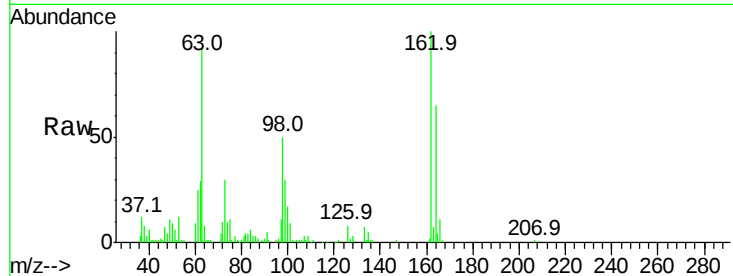
#29
2,4-Dichlorophenol
Concen: 57.083 ng
RT: 9.68 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	42.8	82.8
98	50.2	14.5	54.5

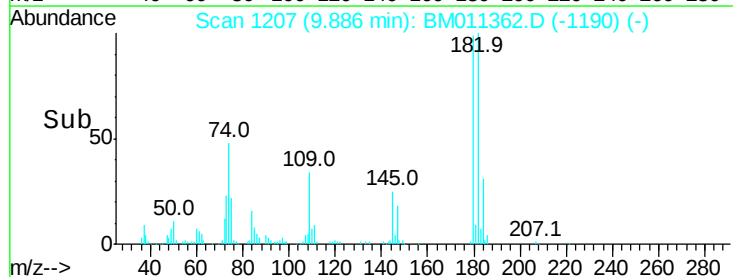
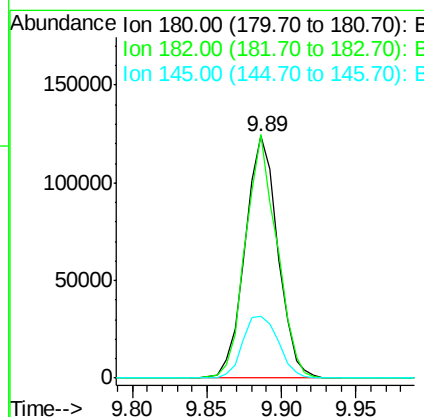
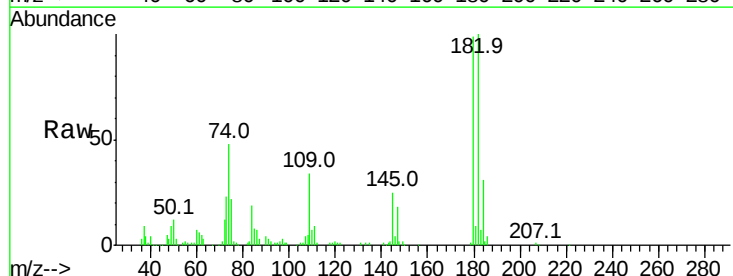
Manual Integrations
APPROVED

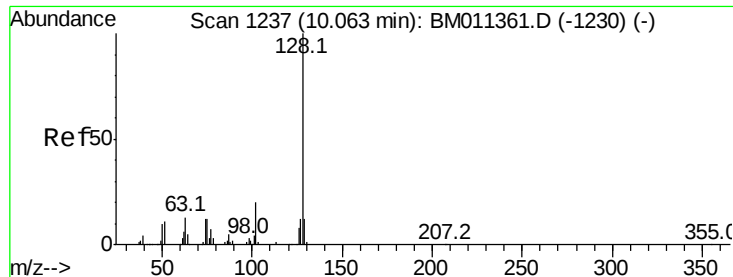
Sohil
8/29/2017 6:00:34 PM



#30
1,2,4-Trichlorobenzene
Concen: 54.619 ng
RT: 9.89 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.5	77.6	116.4
145	25.3	23.4	35.2





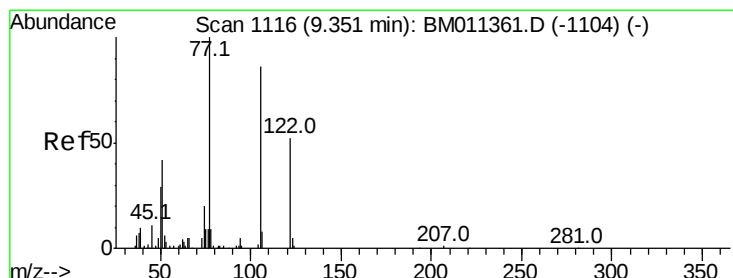
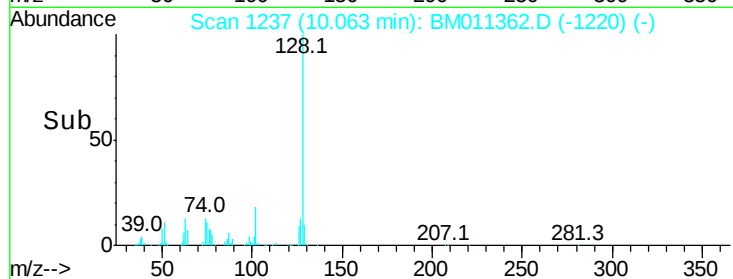
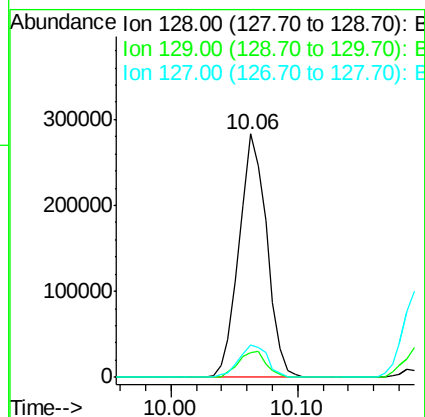
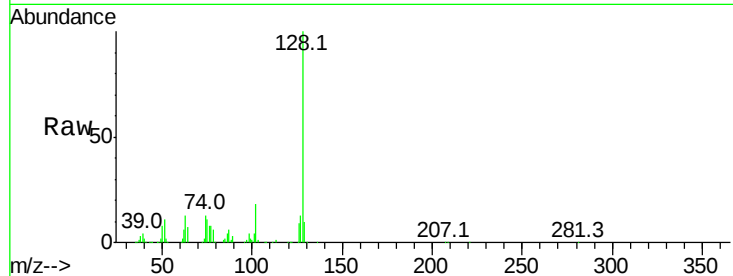
#31
Naphthalene
Concen: 53.212 ng
RT: 10.06 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	429476		
129	10.0		8.9	13.3
127	13.1		10.4	15.6

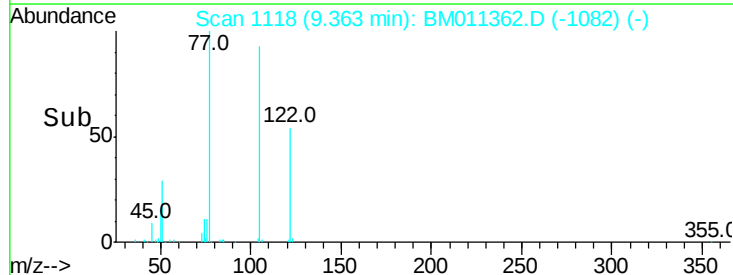
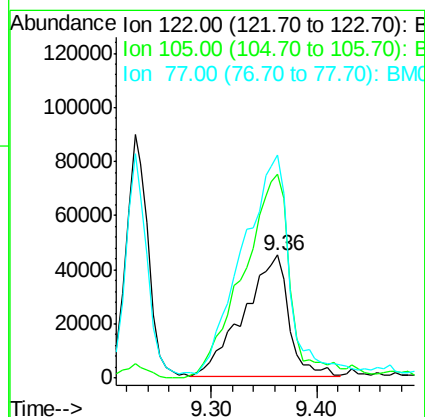
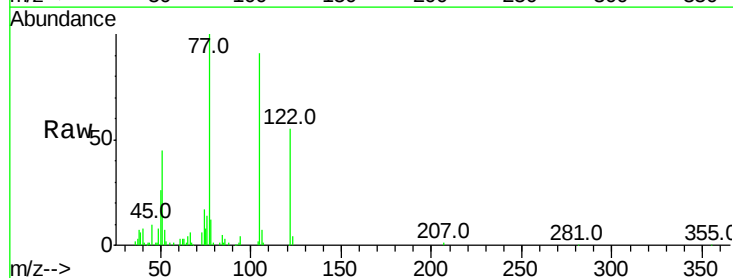
Manual Integrations
APPROVED

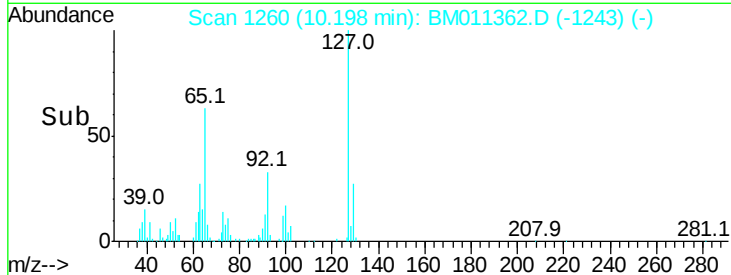
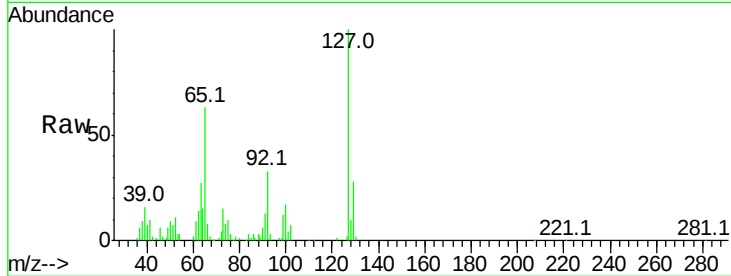
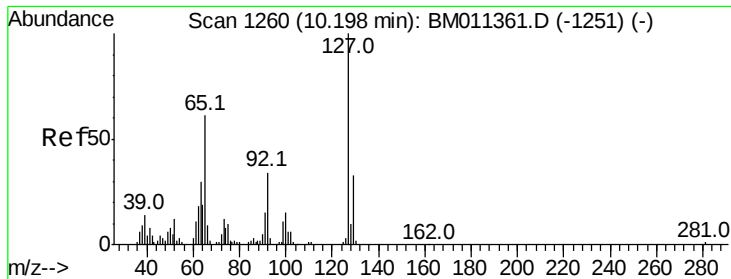
Sohil
8/29/2017 6:00:34 PM



#32
Benzoic acid
Concen: 67.875 ng
RT: 9.36 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135368		
105	165.3		99.9	139.9#
77	181.2		73.7	113.7#





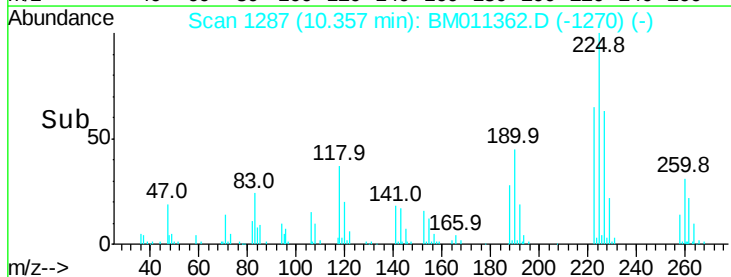
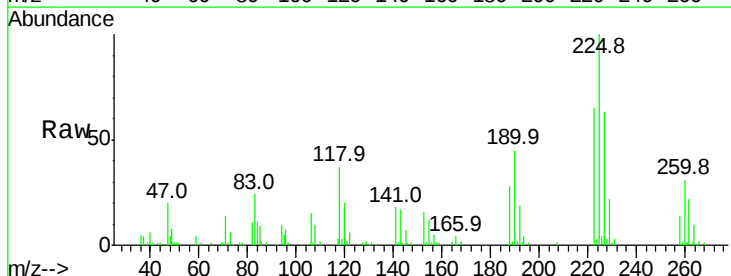
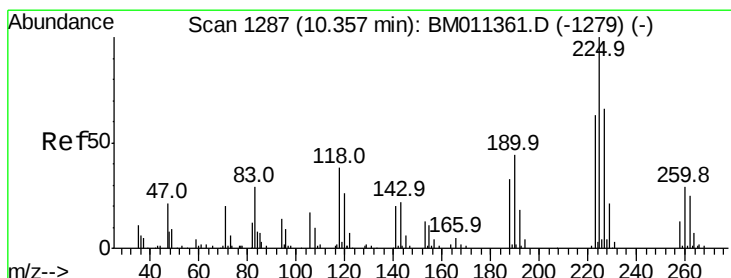
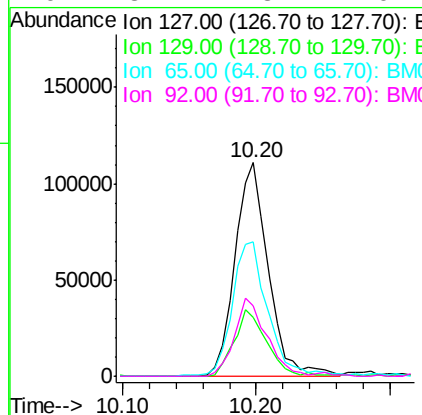
#33
4-Chloroaniline
Concen: 59.643 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	27.6	25.3	37.9	
65	63.0	17.6	26.4	
92	32.7	13.1	19.7	

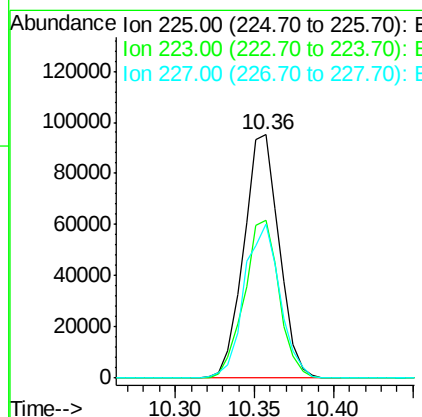
Manual Integrations
APPROVED

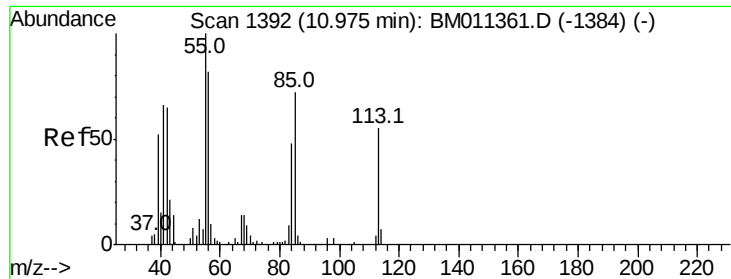
Sohil
8/29/2017 6:00:34 PM



#34
Hexachlorobutadiene
Concen: 54.192 ng
RT: 10.36 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.9	47.9	71.9	
227	63.1	50.1	75.1	





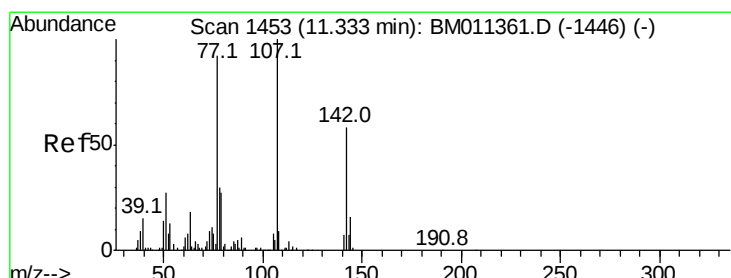
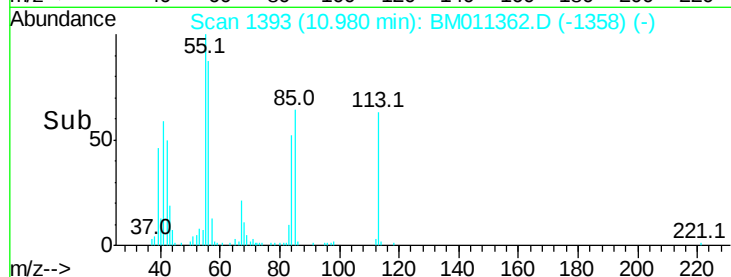
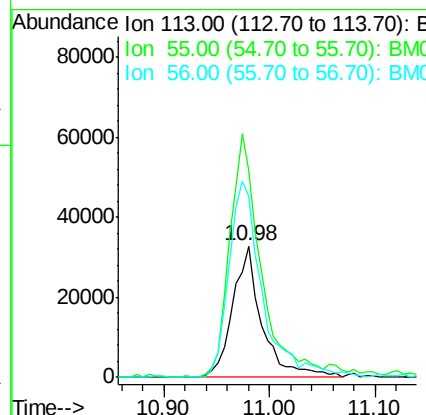
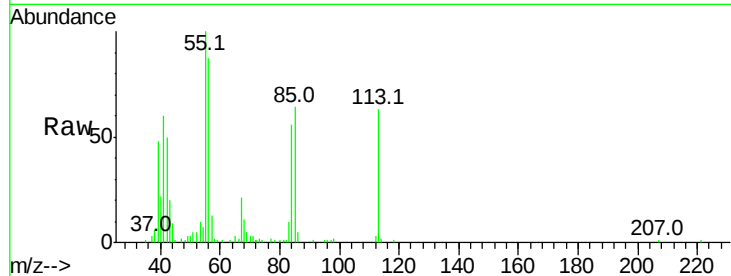
#35
Caprolactam
Concen: 79.461 ng
RT: 10.98 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.7	145.9	185.9
56	137.9	101.0	141.0

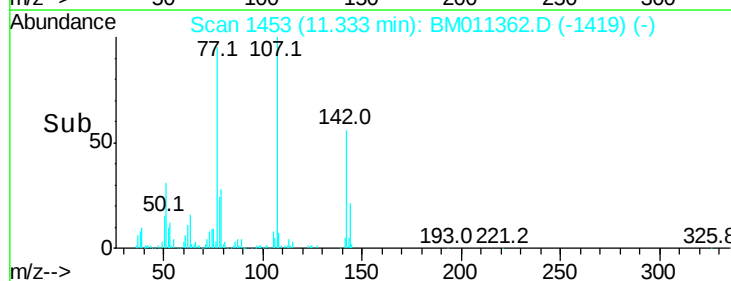
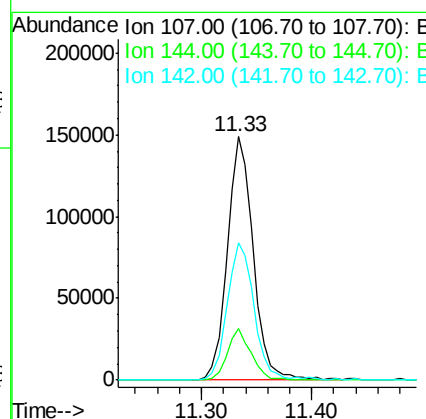
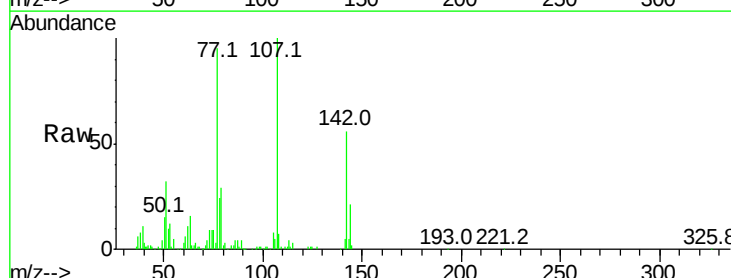
Manual Integrations
APPROVED

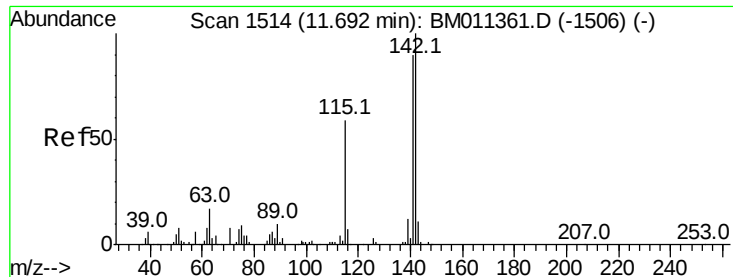
Sohil
8/29/2017 6:00:34 PM



#36
4-Chloro-3-methylphenol
Concen: 68.042 ng
RT: 11.33 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	23.3	34.9#
142	56.3	72.6	109.0#





#37

2-Methylnaphthalene

Concen: 58.083 ng

RT: 11.69 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

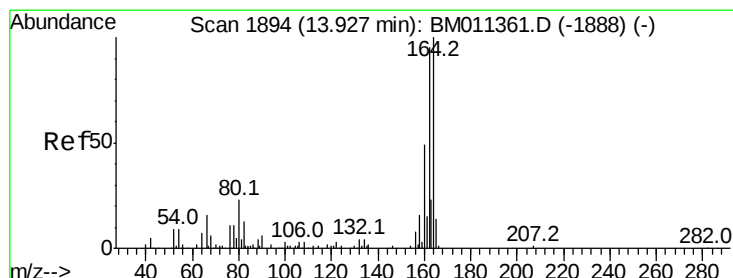
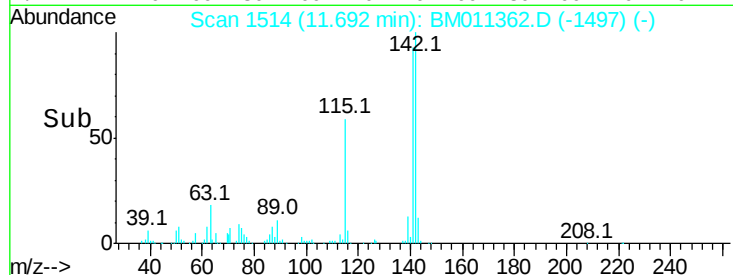
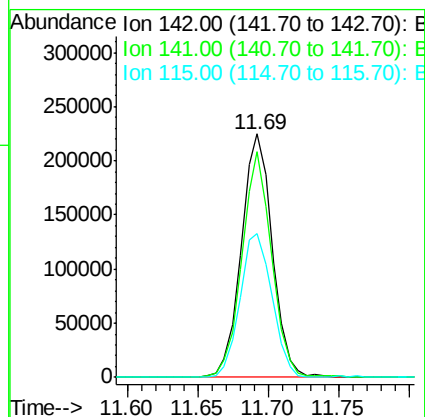
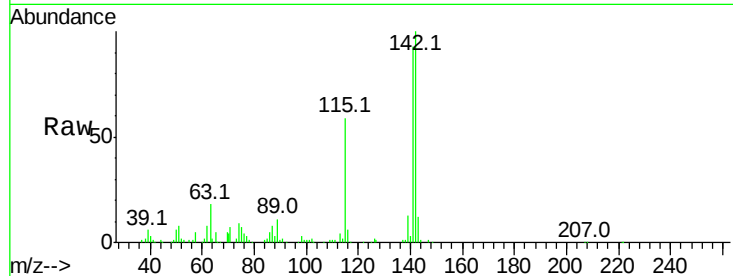
ClientSampleId :

SSTDIC050

Tot Ion:	142	Resp:	344383
Ion Ratio	Lower	Upper	
142	100		
141	92.7	71.9	107.9
115	59.0	25.4	38.0#

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

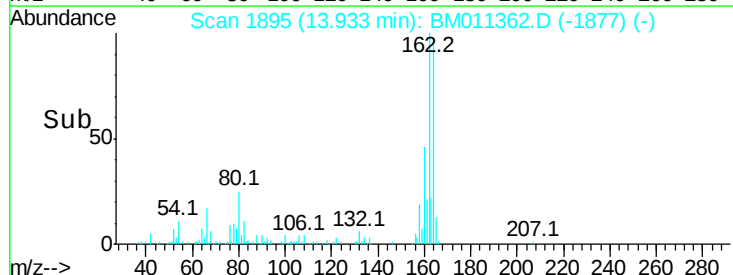
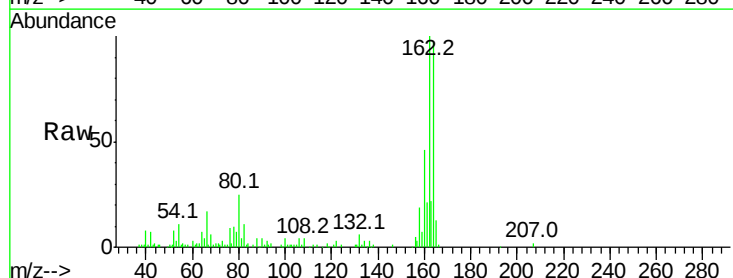
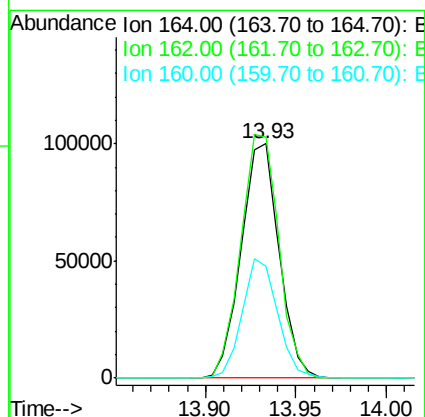
RT: 13.93 min Scan# 1895

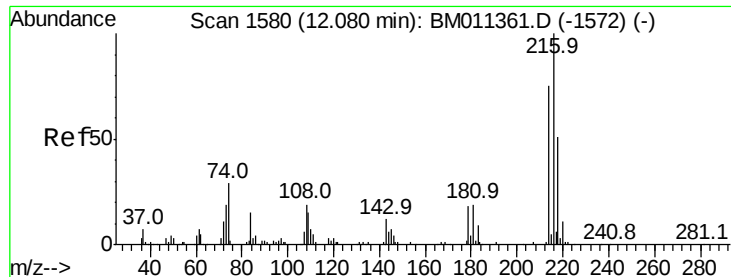
Delta R.T. 0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	164	Resp:	145448
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.4	123.6
160	47.7	35.8	53.6





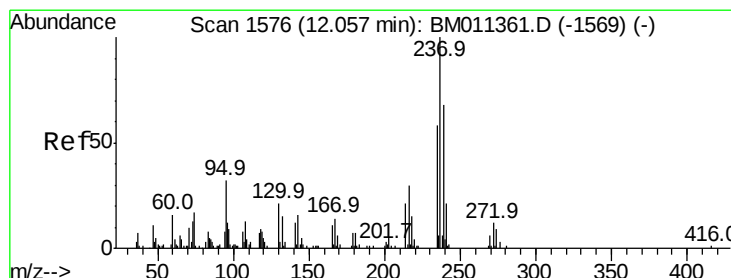
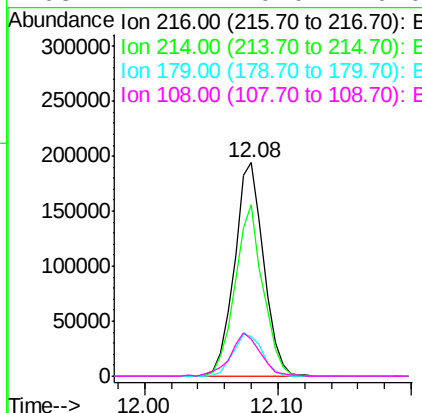
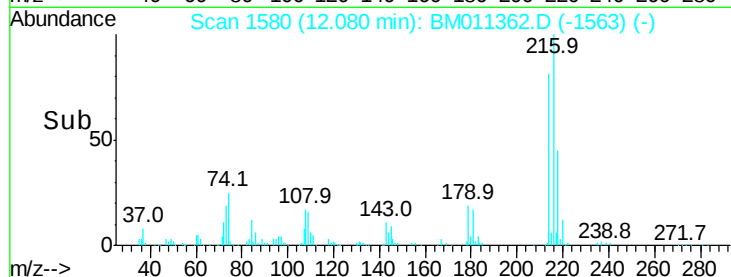
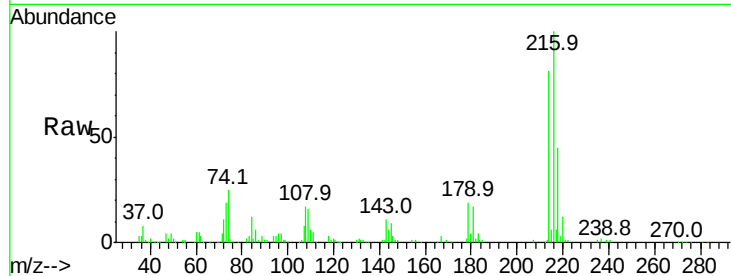
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.023 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	20.1	0.0	0.0#
108	21.2	0.0	0.0#

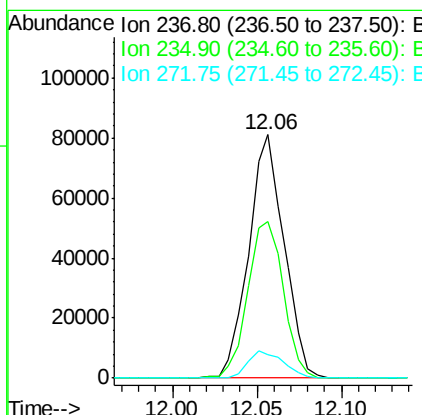
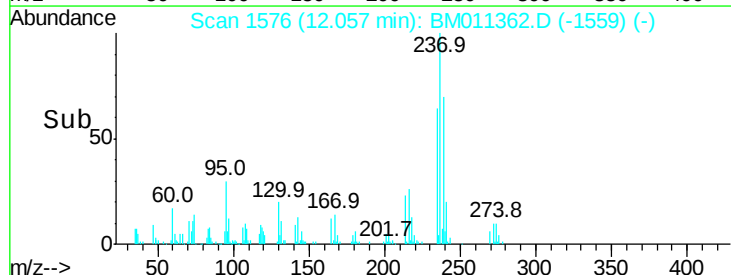
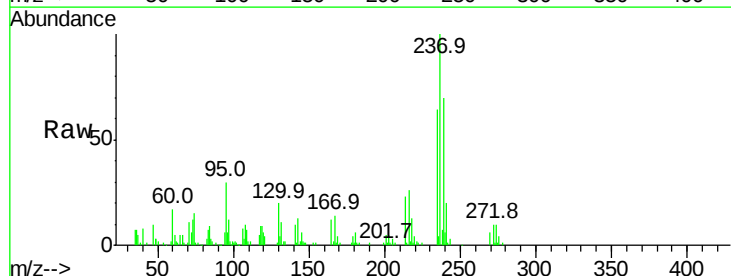
Manual Integrations
 APPROVED

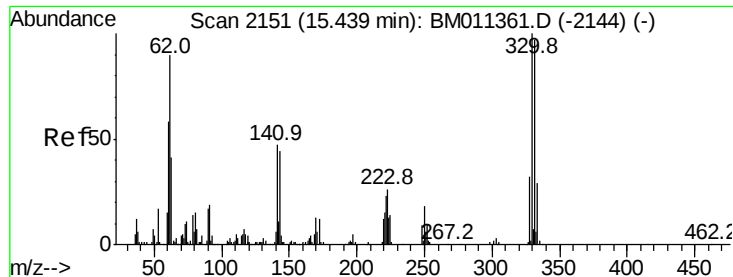
Sohil
 8/29/2017 6:00:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 32.525 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	42.0	82.0
272	9.6	0.0	33.4





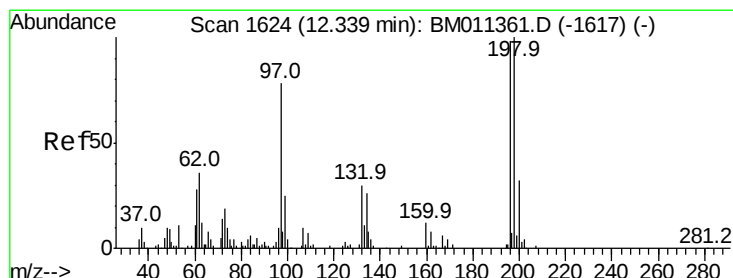
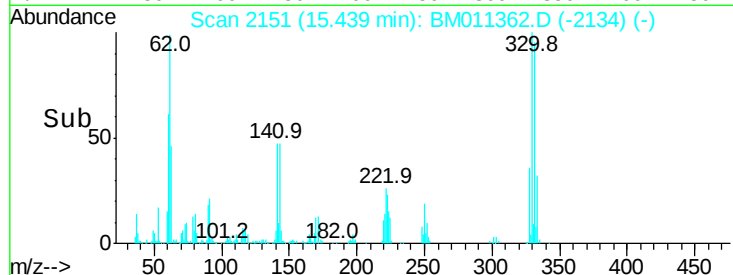
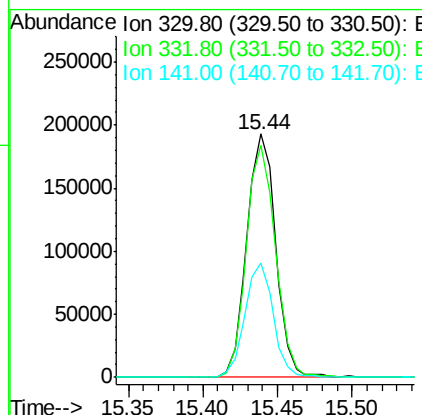
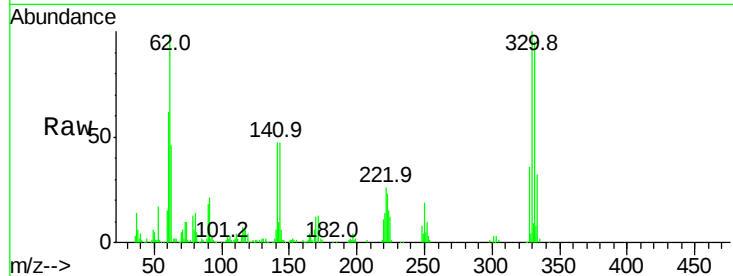
#41
 2,4,6-Tribromophenol
 Concen: 110.752 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	46.0	0.0	0.0#

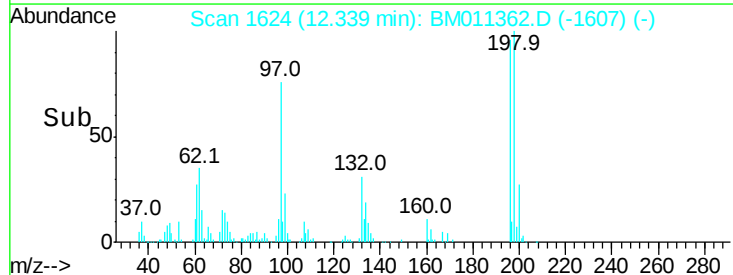
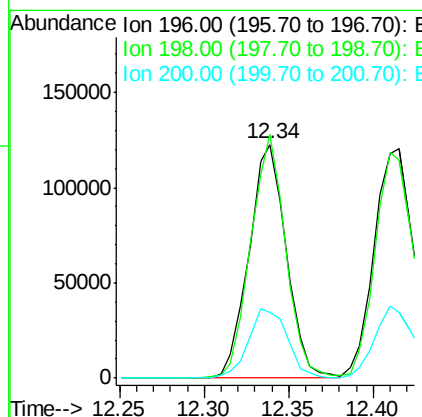
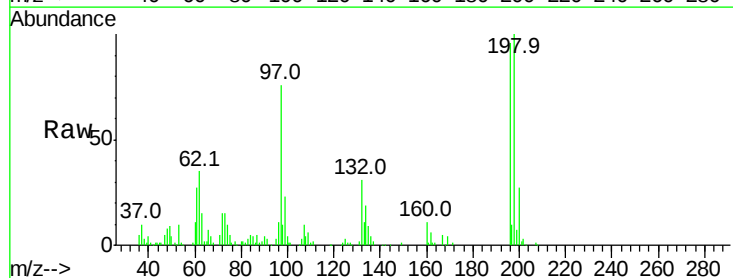
Manual Integrations
 APPROVED

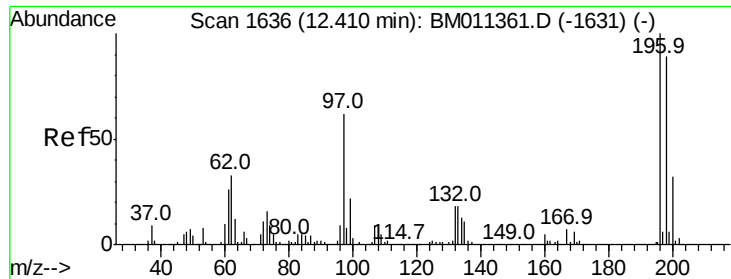
Sohil
 8/29/2017 6:00:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.968 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	104.3	76.3	114.5
200	28.0	25.6	38.4





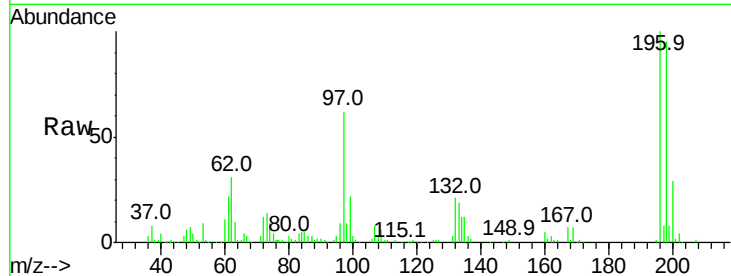
#43
 2,4,5-Trichlorophenol
 Concen: 51.095 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

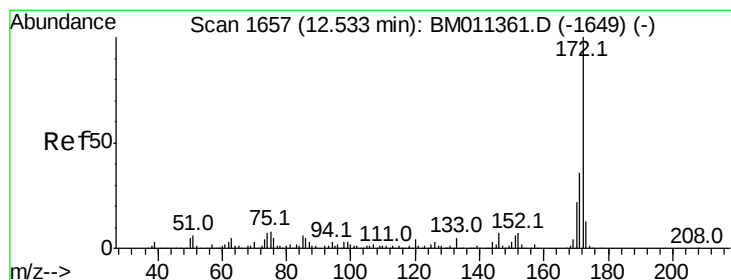
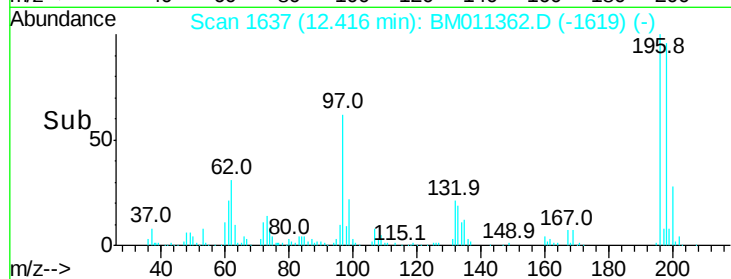
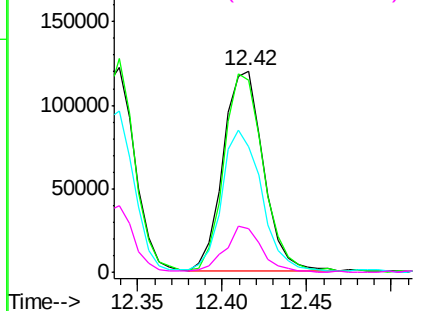
Tot Ion	Ratio	Resp	Lower	Upper
196	100	199040		
198	95.3	79.4	119.0	
97	62.1	26.8	40.2#	
132	21.5	18.6	28.0	

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:00:34 PM

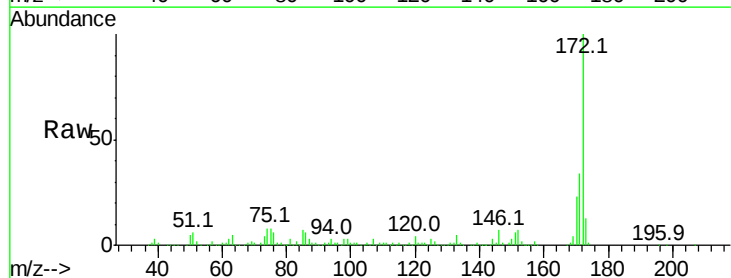


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

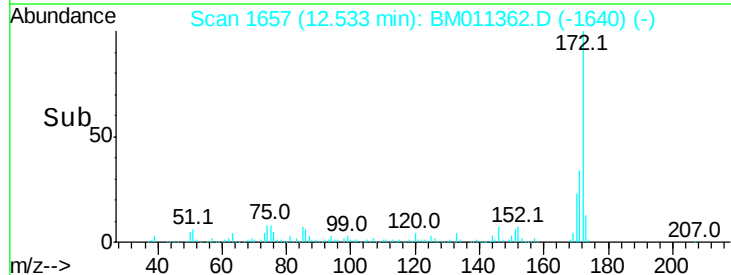
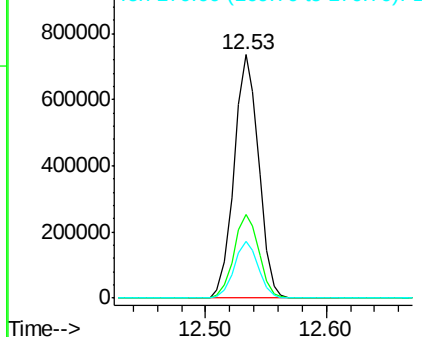


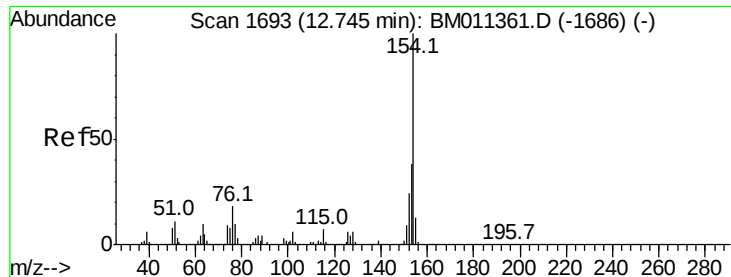
#44
 2-Fluorobiphenyl
 Concen: 90.032 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1044140		
171	34.3	28.5	42.7	
170	23.4	18.8	28.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





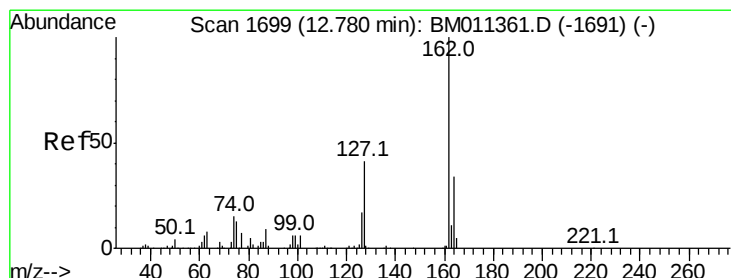
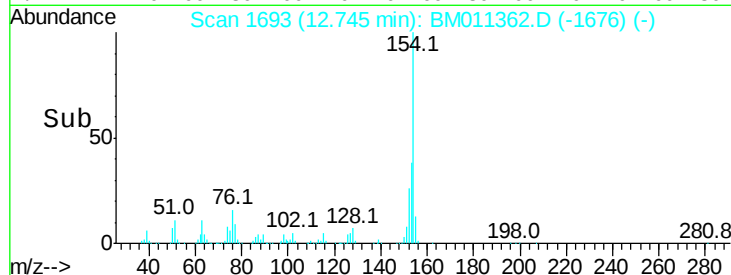
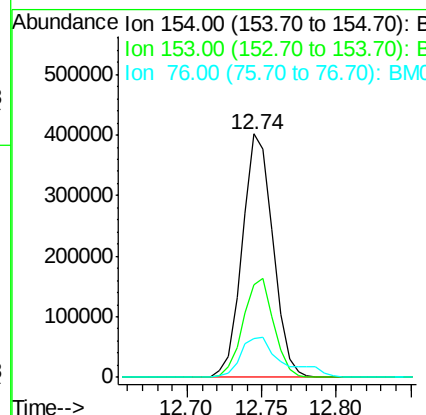
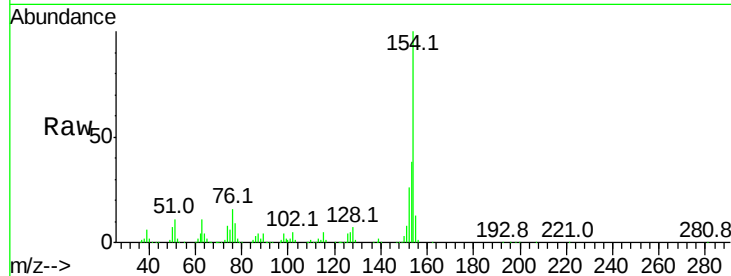
#45
 1,1'-Biphenyl
 Concen: 45.603 ng
 RT: 12.74 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	38.1	20.7	60.7	
76	16.1	0.0	30.9	

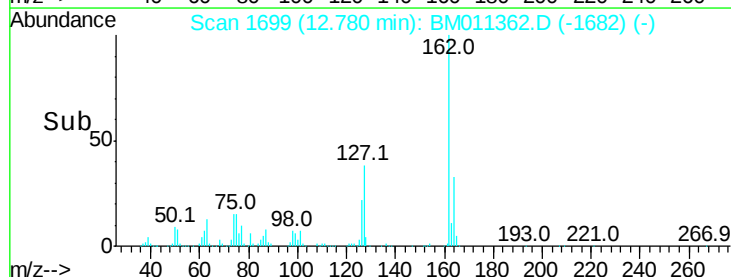
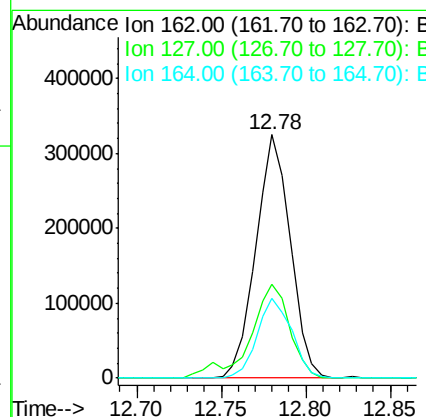
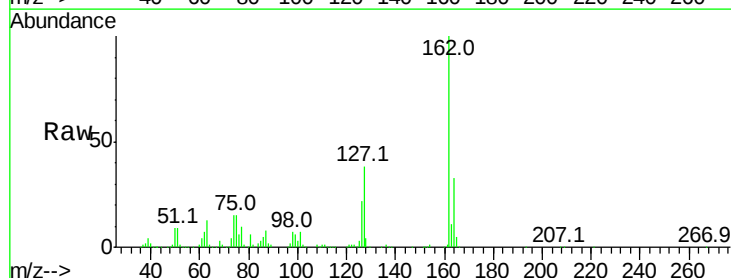
Manual Integrations
 APPROVED

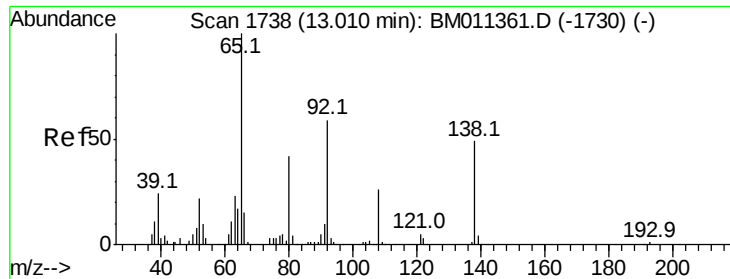
Sohil
 8/29/2017 6:00:34 PM



#46
 2-Chloronaphthalene
 Concen: 50.035 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.5	26.9	40.3	
164	32.5	26.8	40.2	





#47

2-Nitroaniline

Concen: 80.473 ng

RT: 13.01 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 65 Resp: 263805

Ion Ratio Lower Upper

65 100

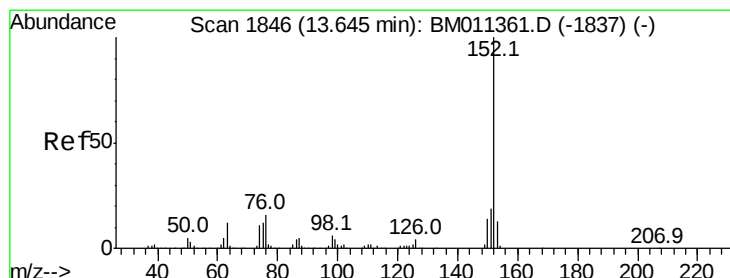
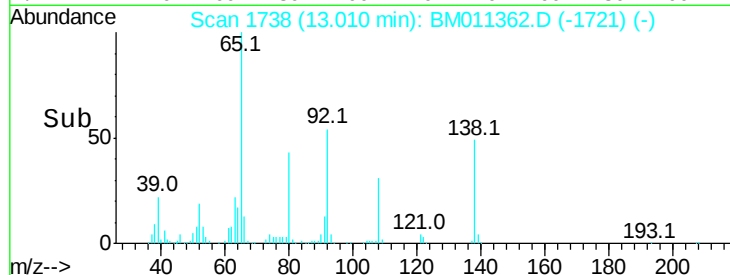
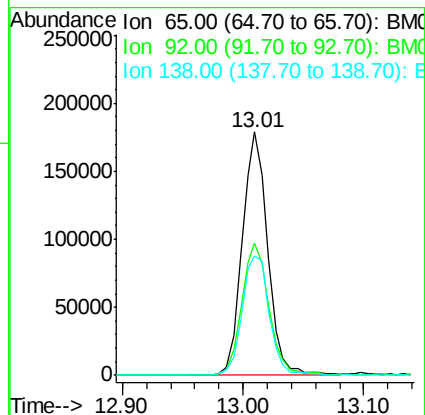
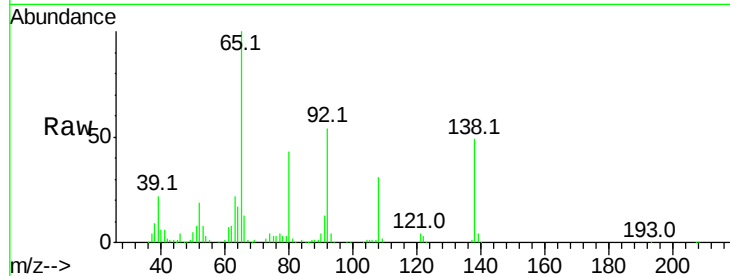
92 54.4 59.1 88.7#

138 49.1 93.9 140.9#

Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:34 PM



#48

Acenaphthylene

Concen: 51.037 ng

RT: 13.64 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

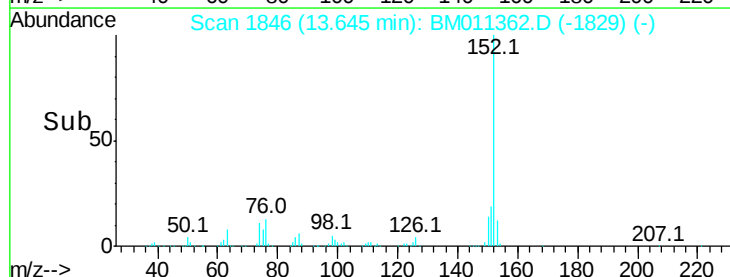
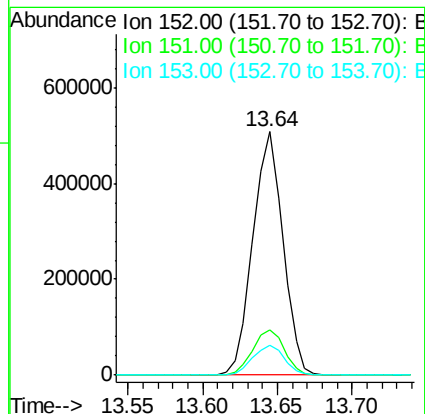
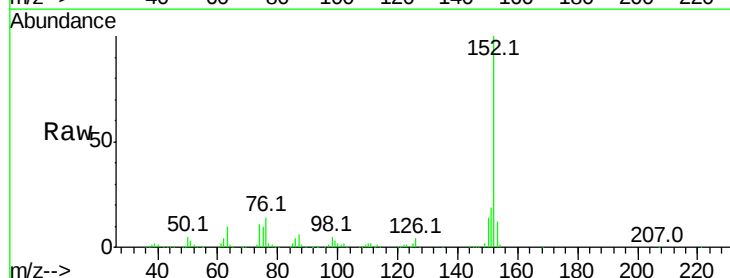
Tgt Ion: 152 Resp: 705785

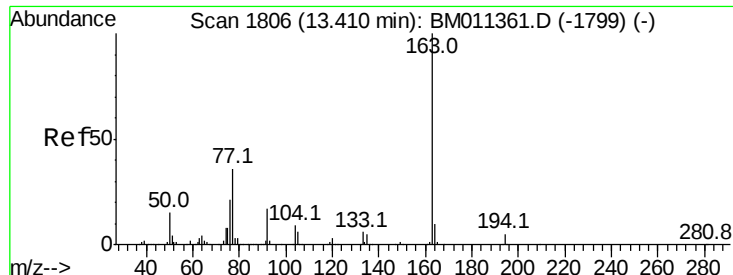
Ion Ratio Lower Upper

152 100

151 18.8 15.9 23.9

153 12.3 10.6 16.0





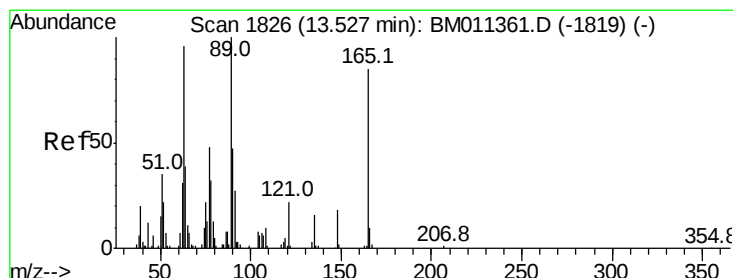
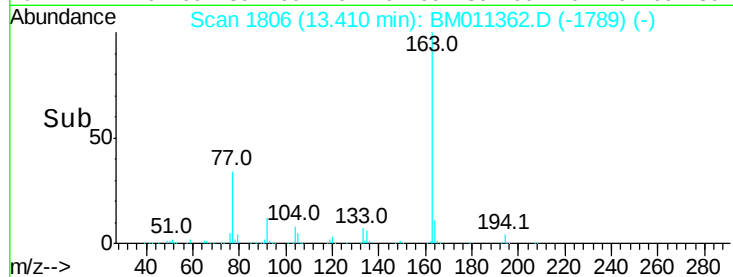
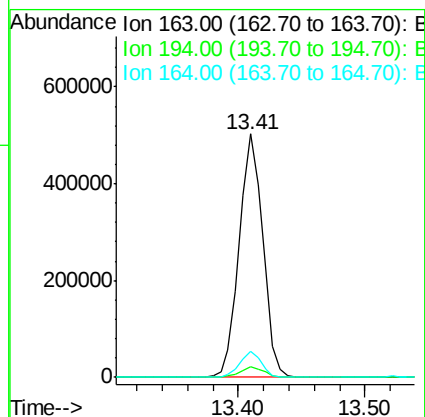
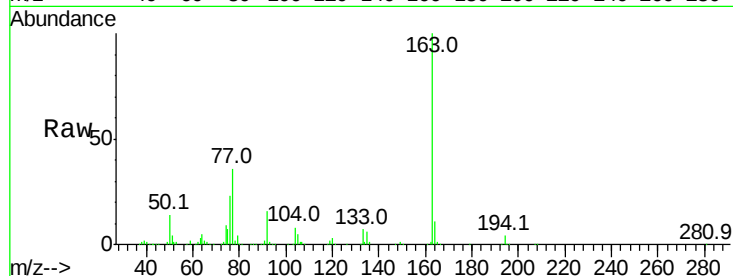
#49
Dimethylphthalate
Concen: 51.948 ng
RT: 13.41 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	2.7	4.1#	
164	10.6	8.2	12.2	

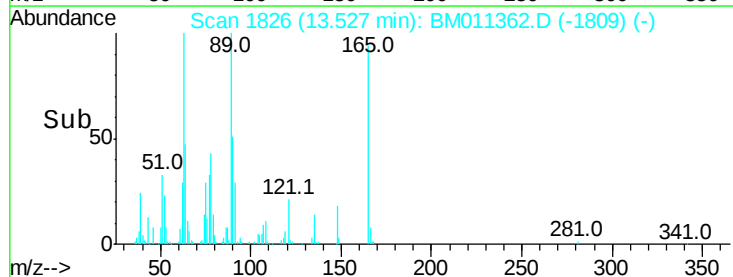
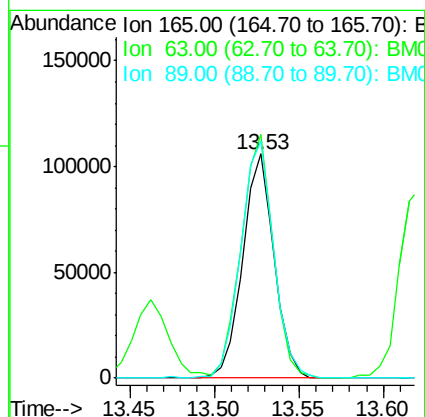
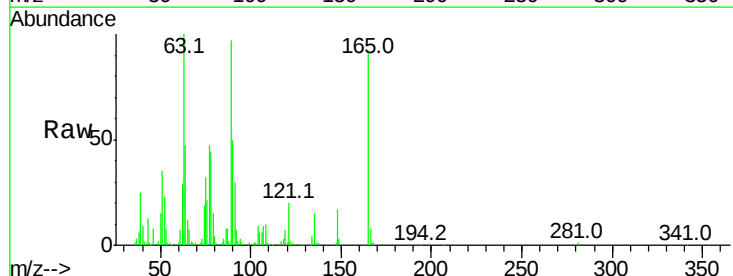
Manual Integrations
APPROVED

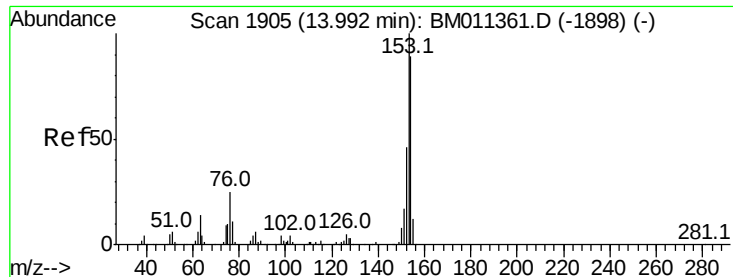
Sohil
8/29/2017 6:00:34 PM



#50
2,6-Dinitrotoluene
Concen: 54.375 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	108.7	44.1	66.1#	
89	105.9	44.3	66.5#	





#51

Acenaphthene

Concen: 53.083 ng

RT: 13.99 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

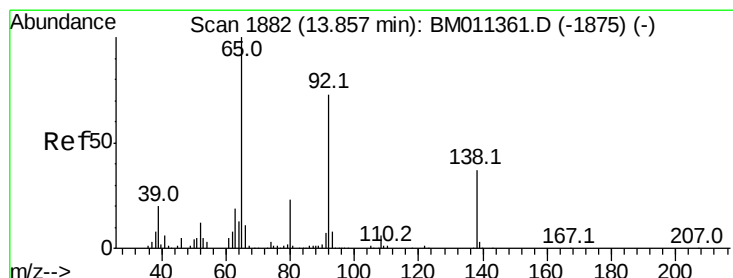
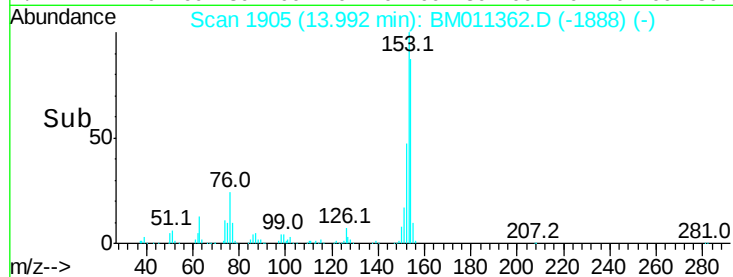
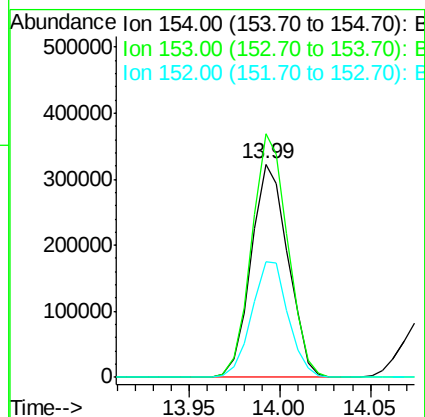
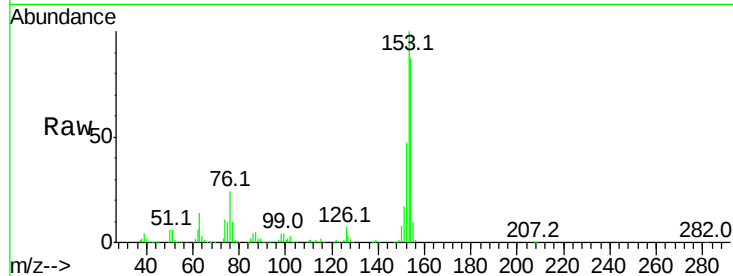
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	454527
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.0	135.0
152	54.0	42.6	63.8

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#52

3-Nitroaniline

Concen: 60.374 ng

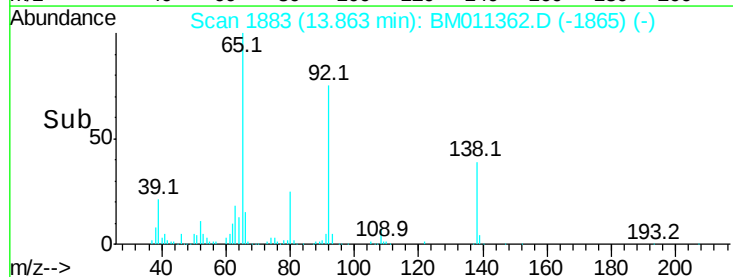
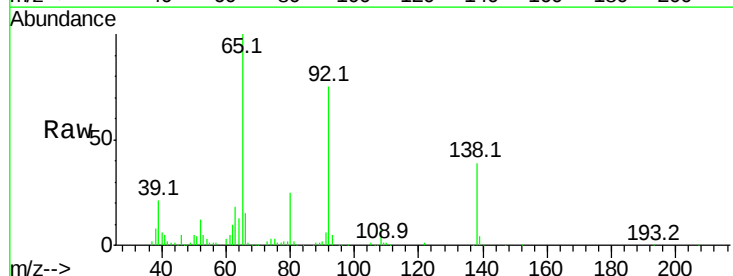
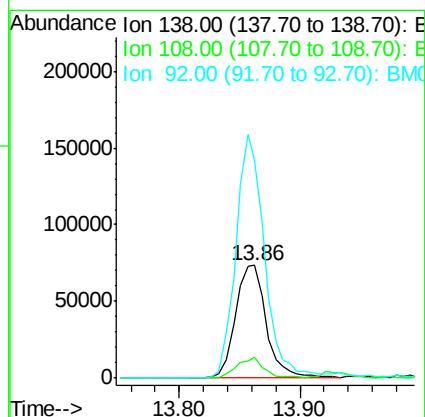
RT: 13.86 min Scan# 1883

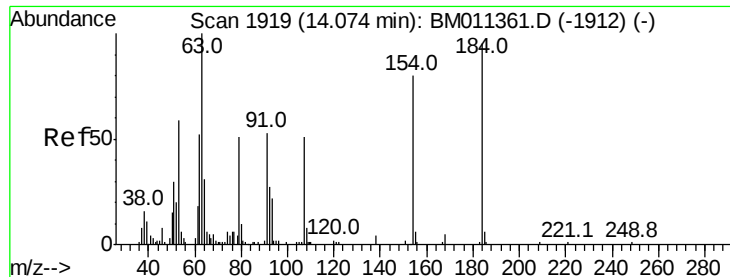
Delta R.T. 0.01 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	138	Resp:	131821
Ion Ratio	Lower	Upper	
138	100		
108	18.2	7.3	10.9#
92	193.6	76.6	114.8#





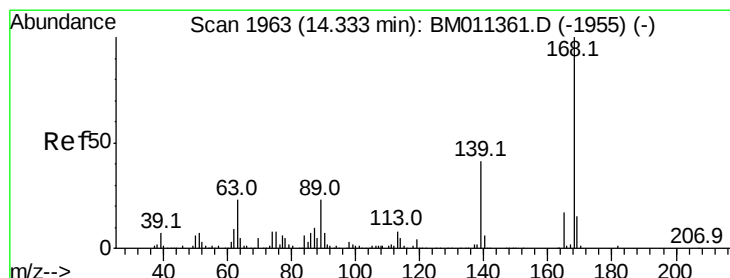
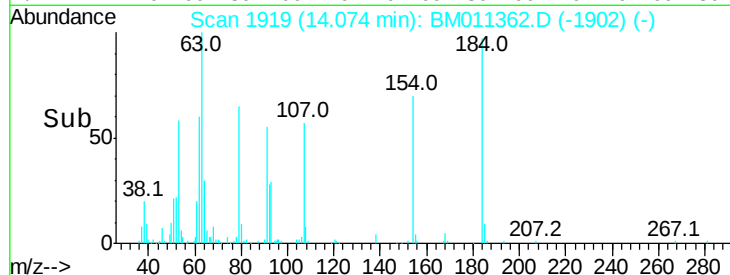
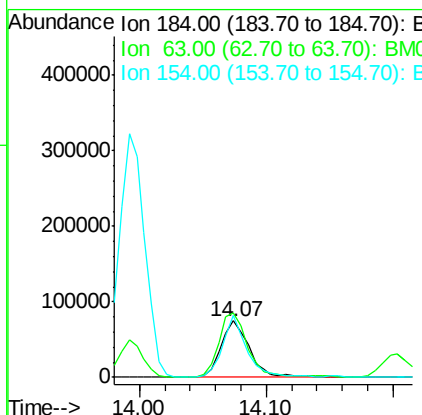
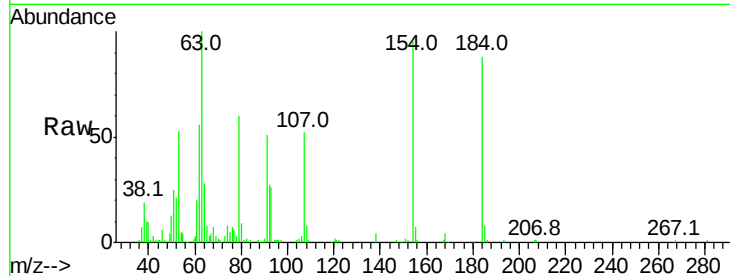
#53
2,4-Dinitrophenol
Concen: 65.405 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	113.9	69.2	103.8#	
154	108.5	53.3	79.9#	

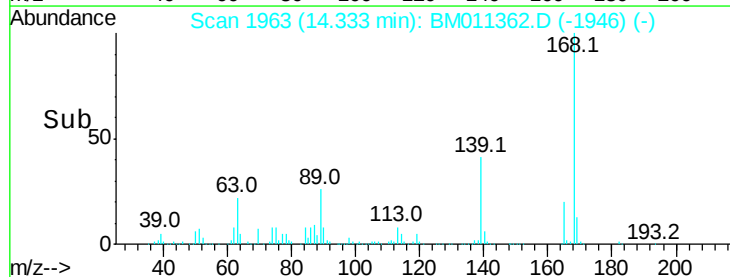
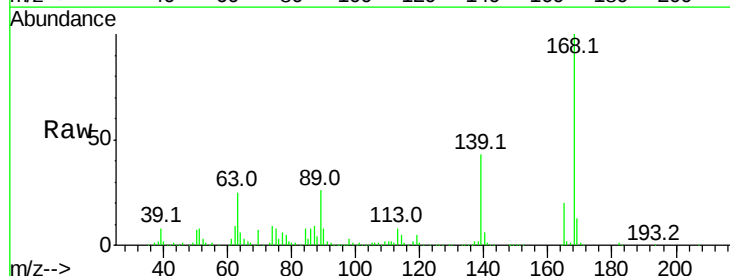
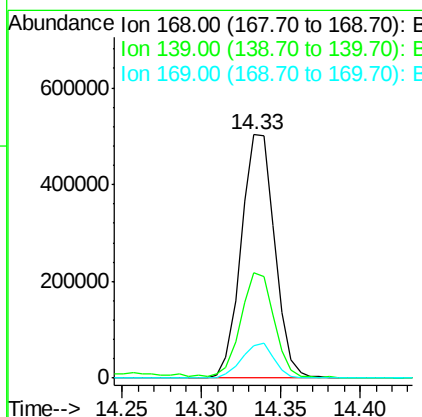
Manual Integrations
APPROVED

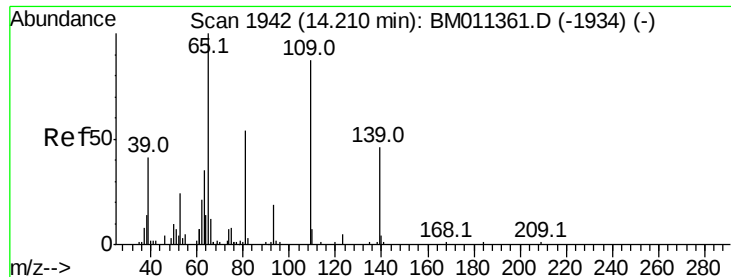
Sohil
8/29/2017 6:00:34 PM



#54
Dibenzofuran
Concen: 53.073 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.3	27.3	40.9#	
169	13.5	10.6	16.0	





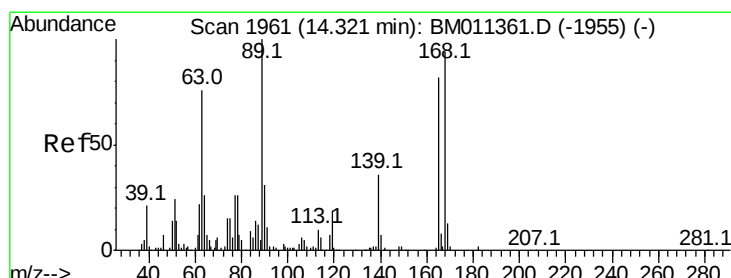
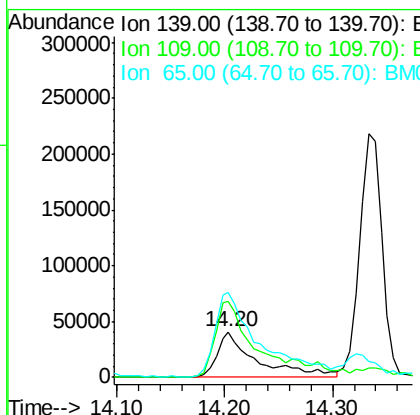
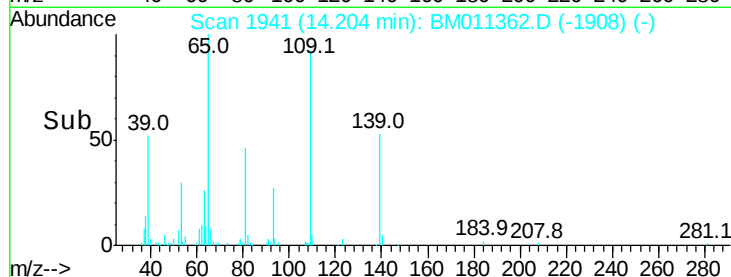
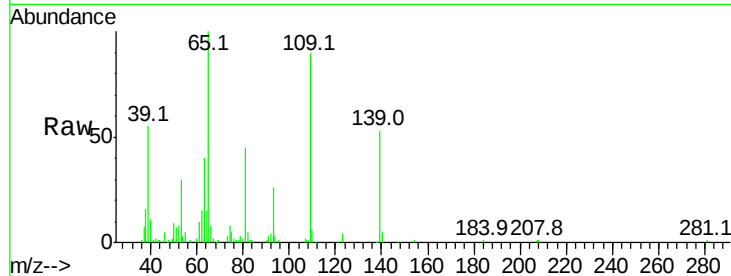
#55
4-Nitrophenol
Concen: 55.092 ng/ml
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	169.3	130.0	170.0	
65	188.3	130.0	170.0	

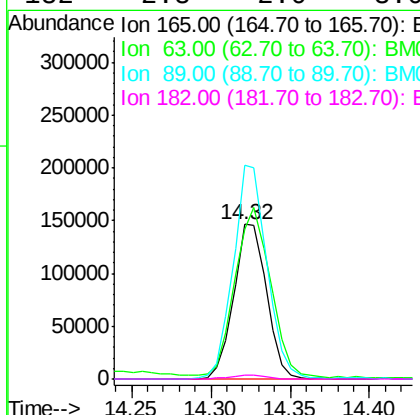
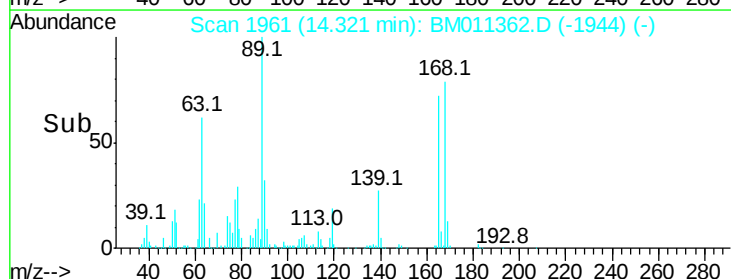
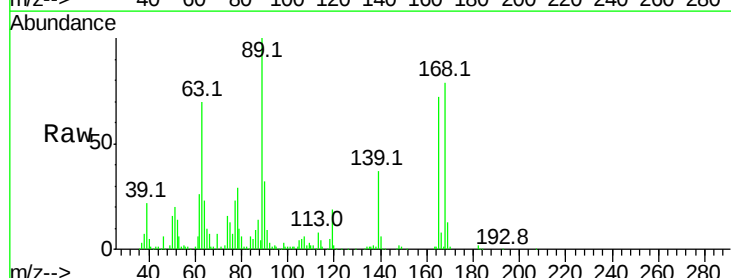
Manual Integrations
APPROVED

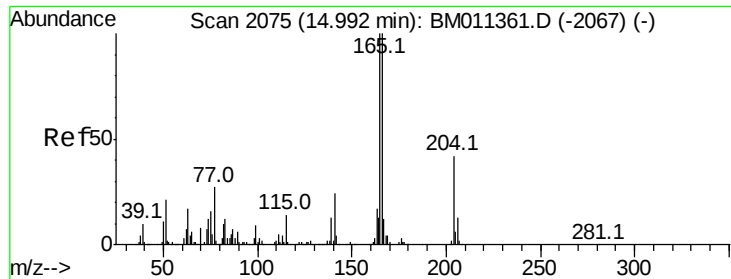
Sohil
8/29/2017 6:00:34 PM



#56
2,4-Dinitrotoluene
Concen: 59.550 ng
RT: 14.32 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	96.7	52.4	78.6	
89	138.2	72.4	108.6	
182	2.8	2.0	3.0	





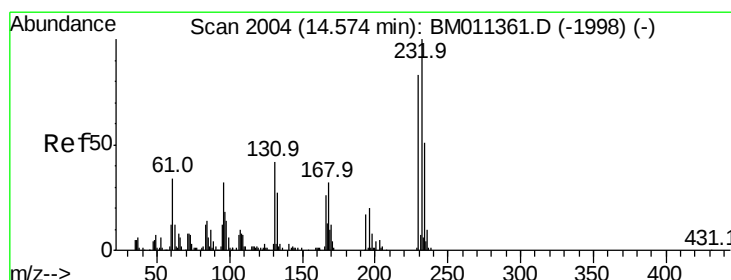
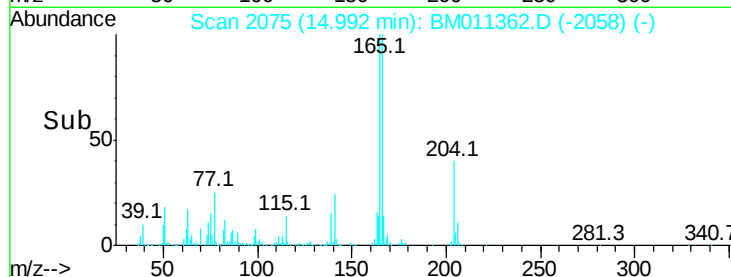
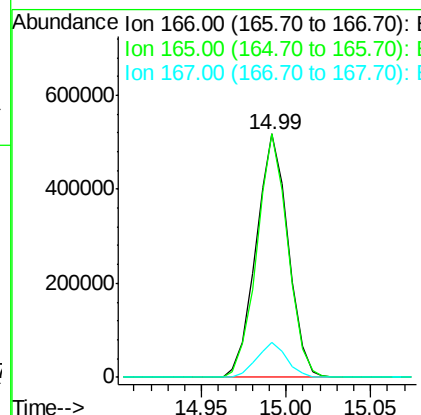
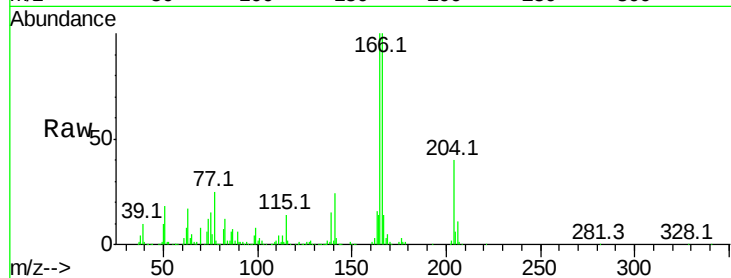
#57
Fluorene
 Concen: 56.358 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.0	118.4	
167	14.1	10.3	15.5	

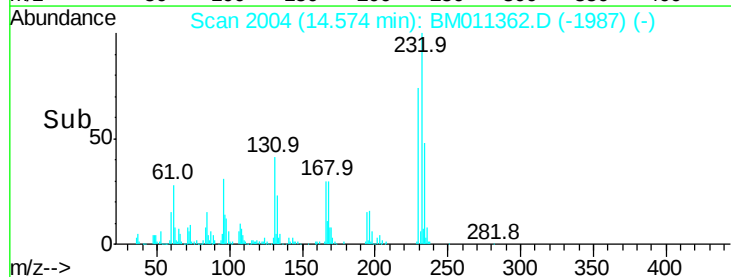
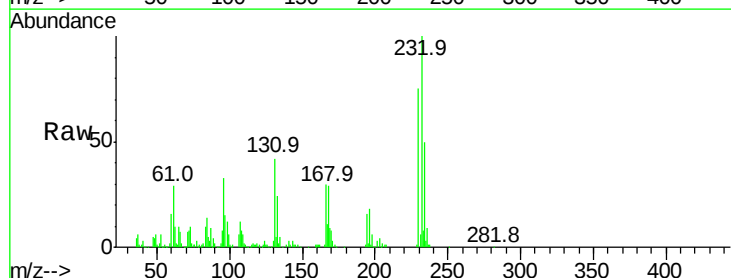
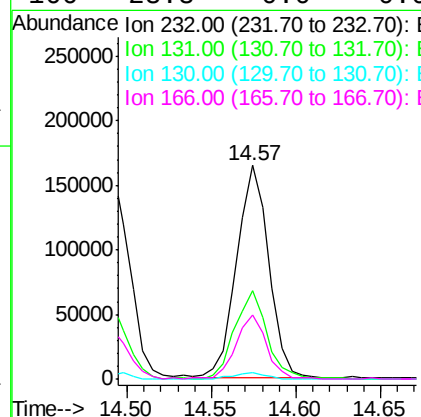
Manual Integrations
 APPROVED

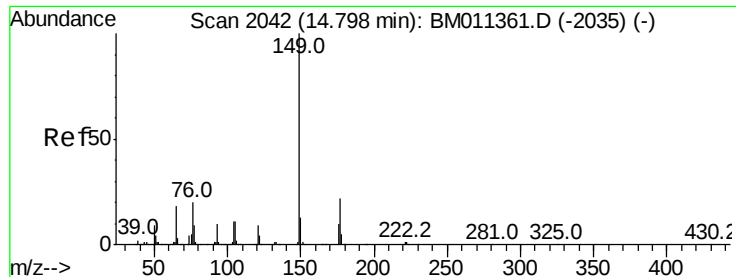
Sohil
 8/29/2017 6:00:34 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 59.868 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.9	0.0	0.0#	
130	2.9	0.0	0.0#	
166	28.8	0.0	0.0#	





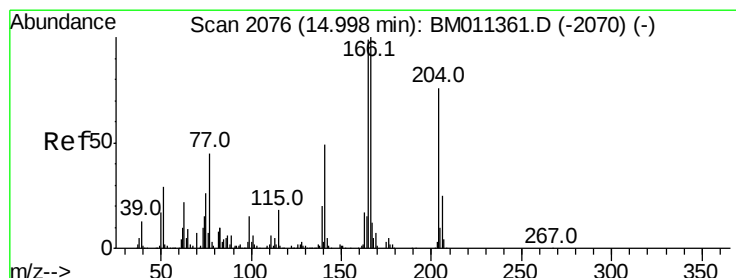
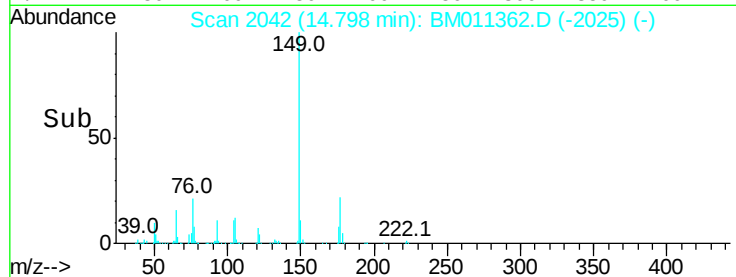
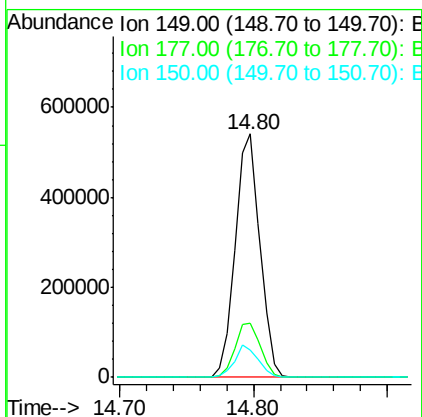
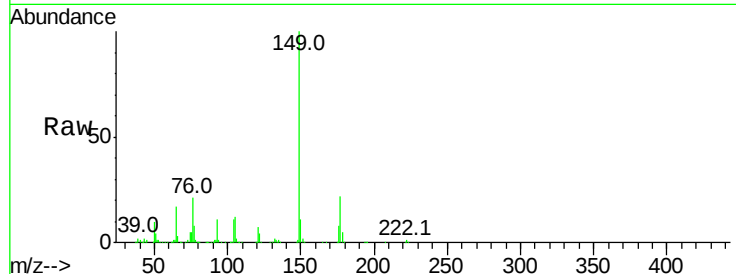
#59
Diethylphthalate
Concen: 54.728 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	695438		
177	22.3		18.3	27.5
150	11.4		9.8	14.8

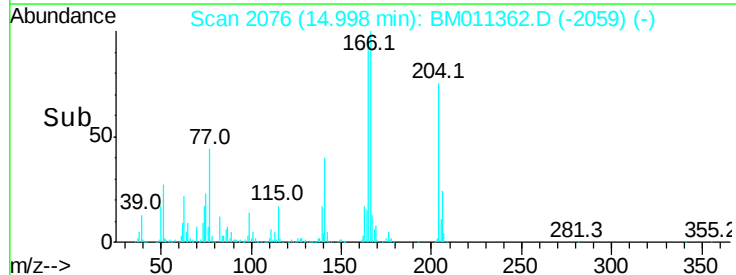
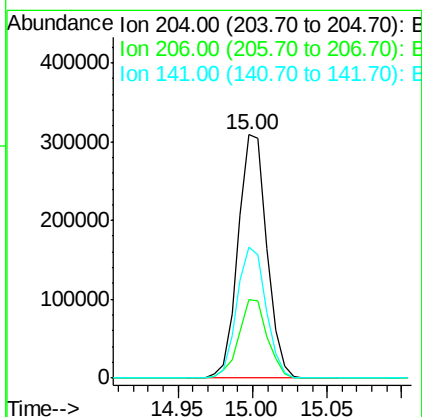
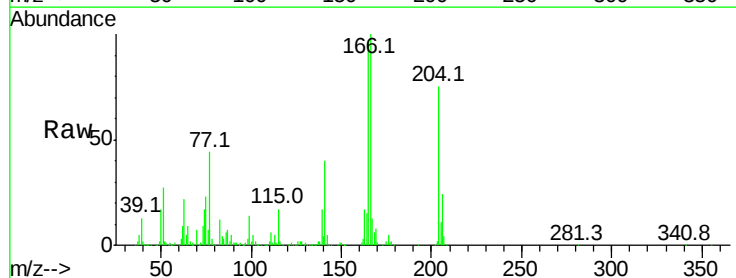
Manual Integrations
APPROVED

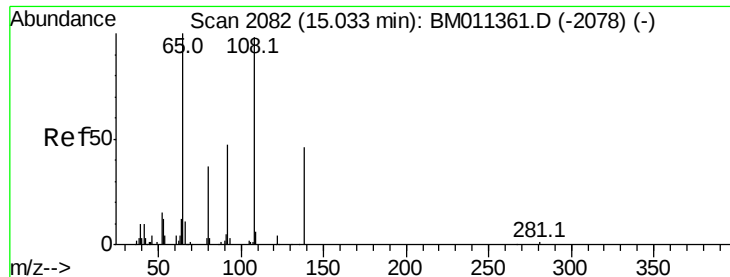
Sohil
8/29/2017 6:00:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 56.559 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	412494		
206	32.2		26.6	39.8
141	53.9		45.2	67.8





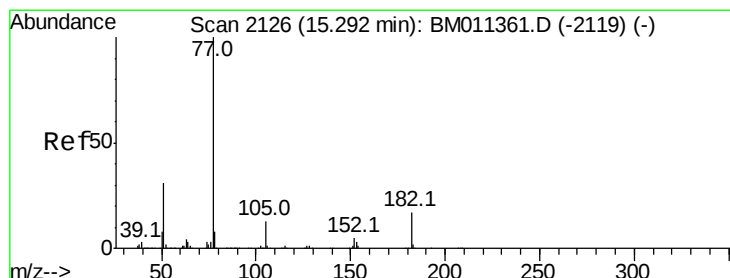
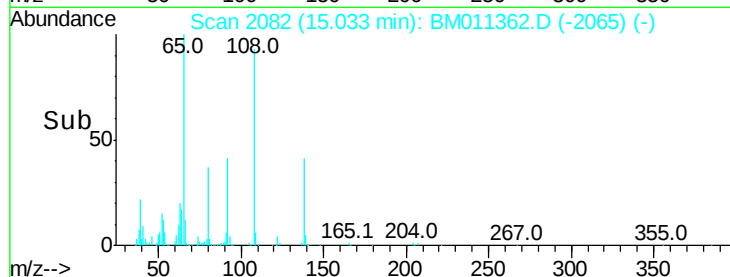
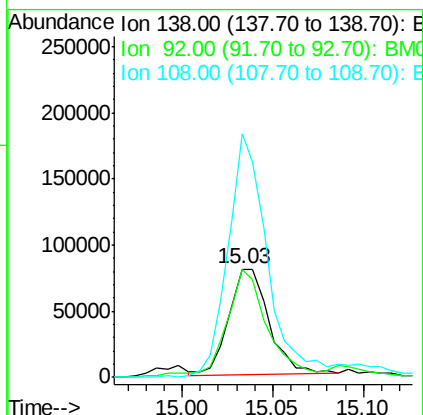
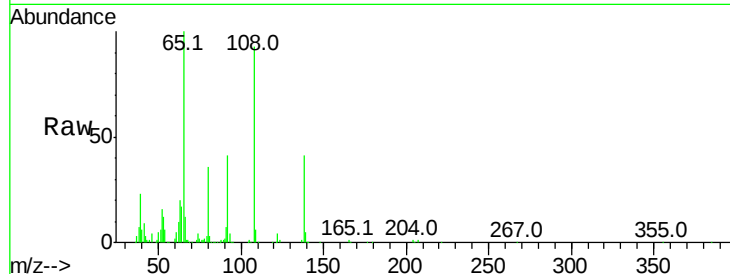
#61
4-Nitroaniline
Concen: 53.705 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	99.8	16.7	56.7#
108	225.5	37.6	77.6#

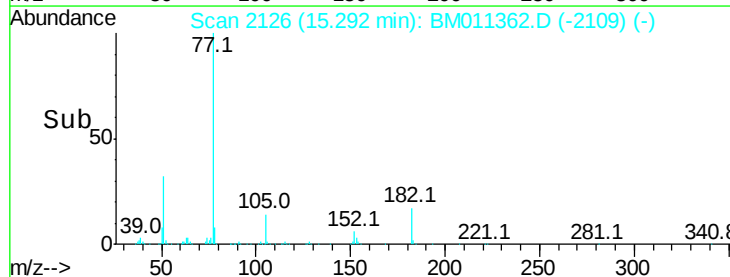
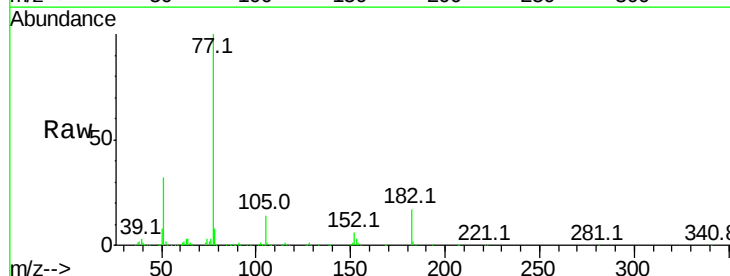
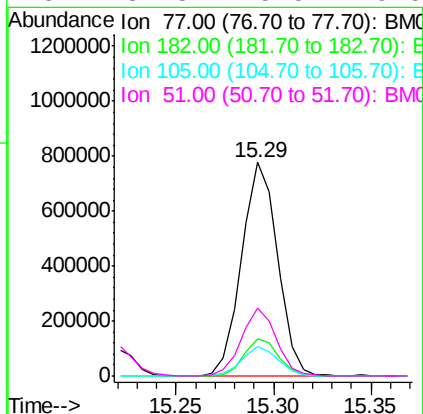
Manual Integrations
APPROVED

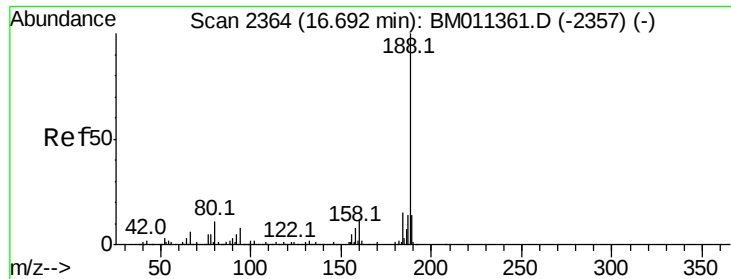
Sohil
8/29/2017 6:00:34 PM



#62
Azobenzene
Concen: 72.835 ng
RT: 15.29 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.4	6.5	46.5
105	13.6	3.8	43.8
51	31.8	5.5	45.5





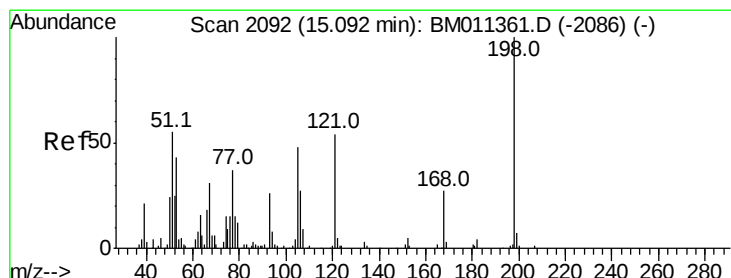
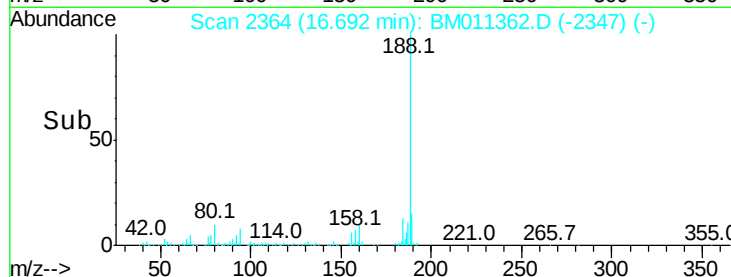
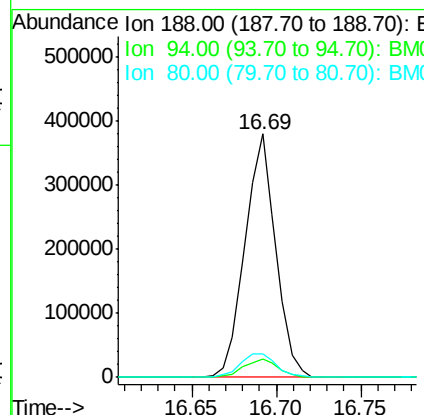
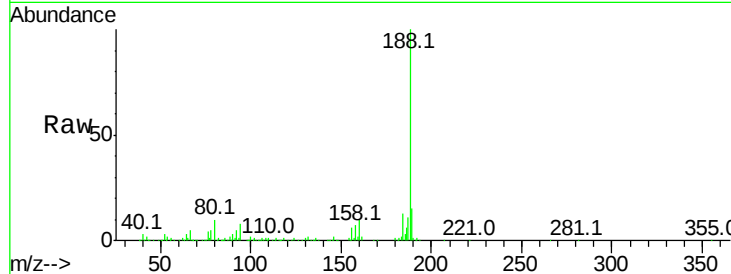
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	482264		
94	7.6	8.7	13.1#	
80	9.7	9.3	13.9	

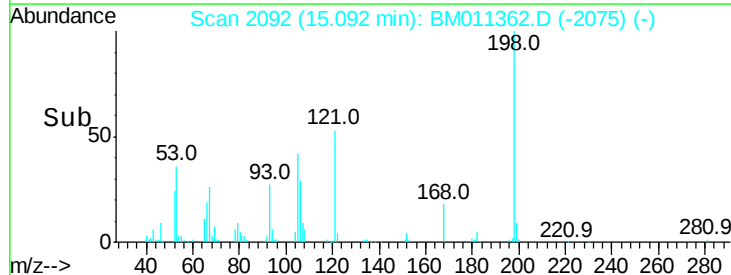
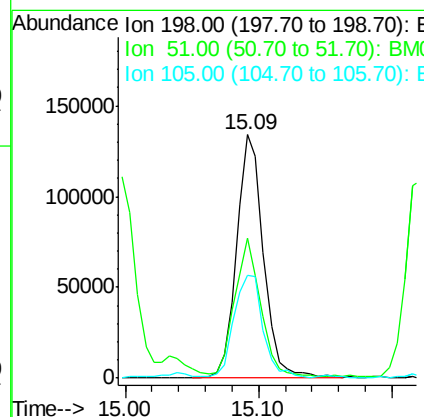
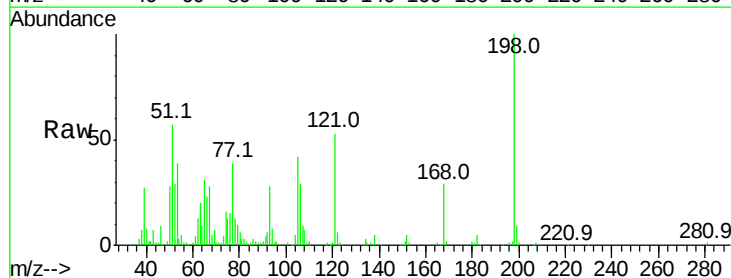
Manual Integrations
APPROVED

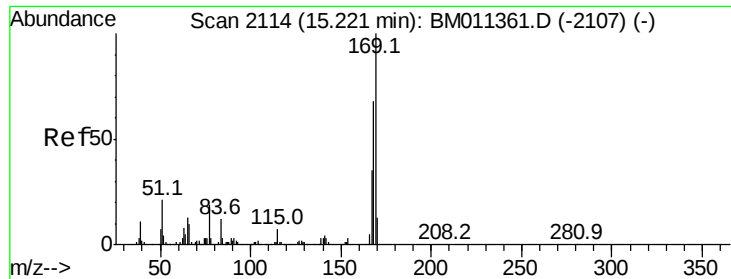
Sohil
8/29/2017 6:00:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 57.732 ng
RT: 15.09 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	188487		
51	57.5	28.8	68.8	
105	42.4	30.5	70.5	





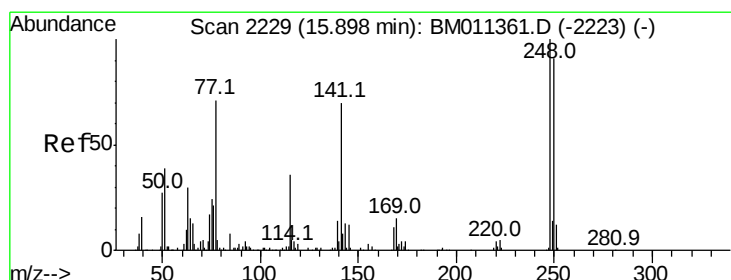
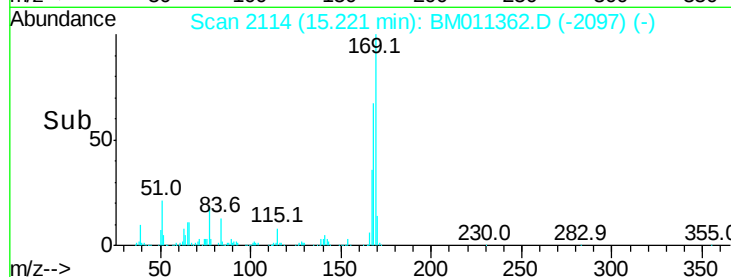
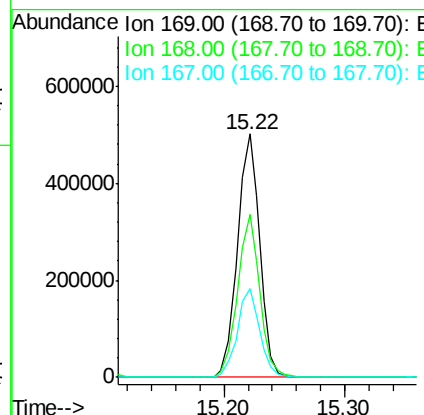
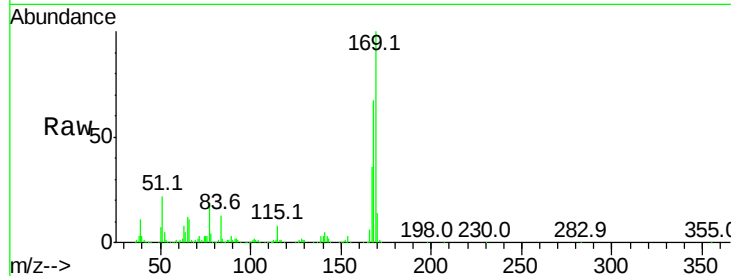
#65
 n-Nitrosodiphenylamine
 Concen: 46.660 ng
 RT: 15.22 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	643980		
168	67.1		53.9	80.9
167	36.2		28.9	43.3

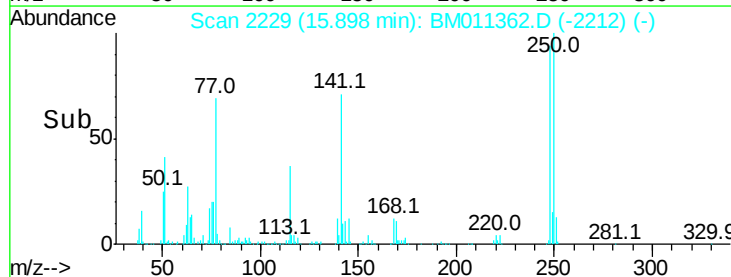
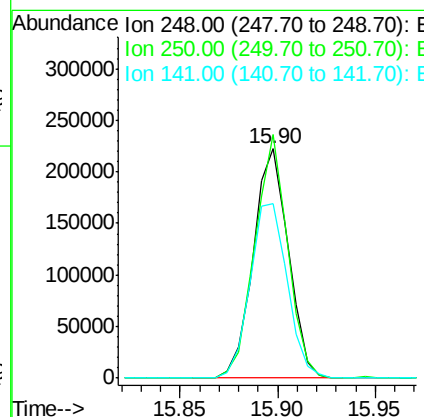
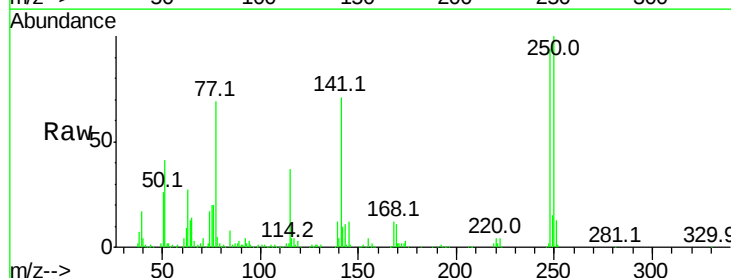
Manual Integrations
 APPROVED

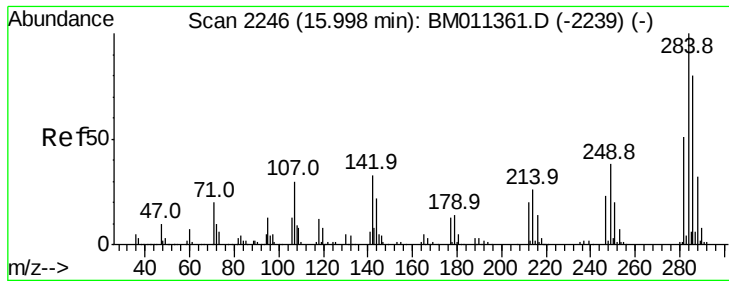
Sohil
 8/29/2017 6:00:34 PM



#66
 4-Bromophenyl-phenylether
 Concen: 44.632 ng
 RT: 15.90 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	276707		
250	106.3		77.4	116.0
141	75.9		45.2	67.8





#67

Hexachlorobenzene

Concen: 44.316 ng

RT: 16.00 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:284 Resp: 310467
Ion Ratio Lower Upper

284 100

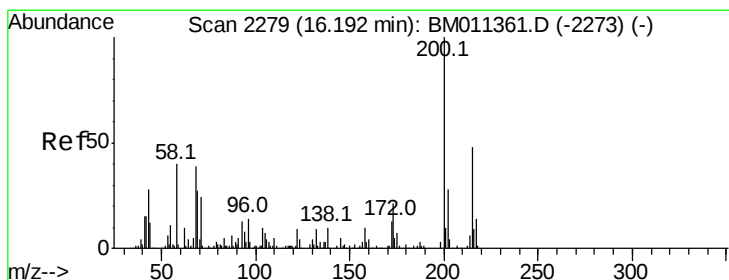
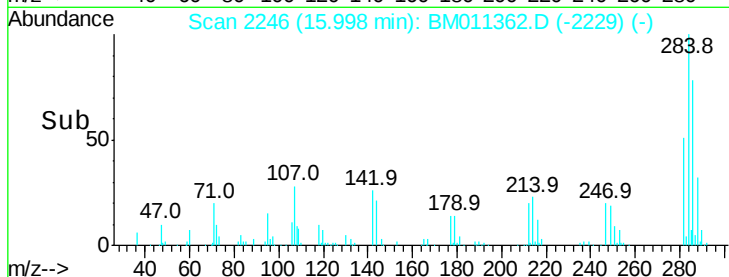
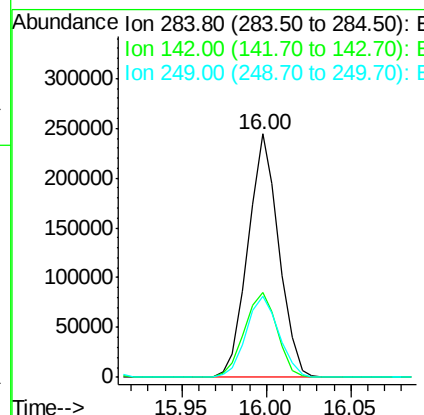
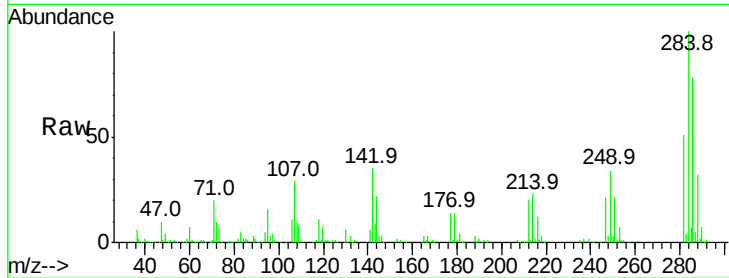
142 34.9 20.4 30.6#

249 33.5 23.8 35.6

Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:34 PM



#68

Atrazine

Concen: 49.622 ng

RT: 16.19 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BM011362.D

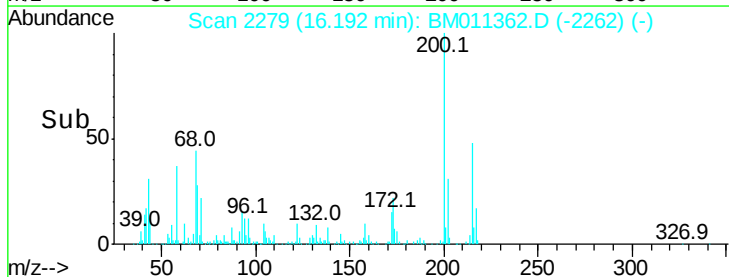
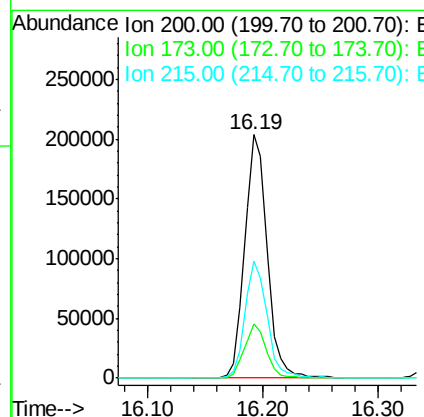
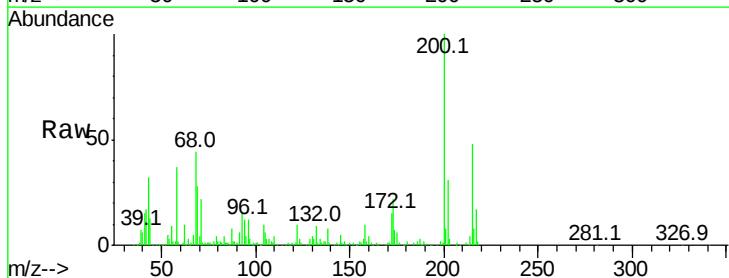
Acq: 28 Aug 2017 15:34

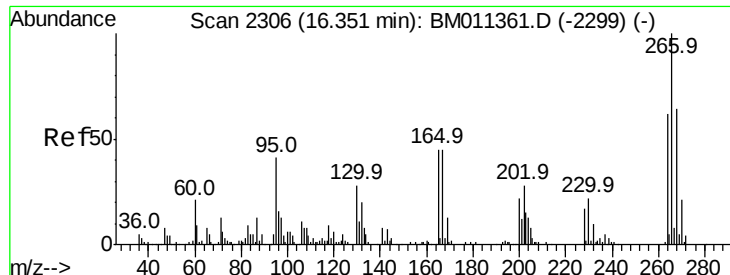
Tgt Ion:200 Resp: 274453
Ion Ratio Lower Upper

200 100

173 22.0 4.8 44.8

215 48.1 26.9 66.9





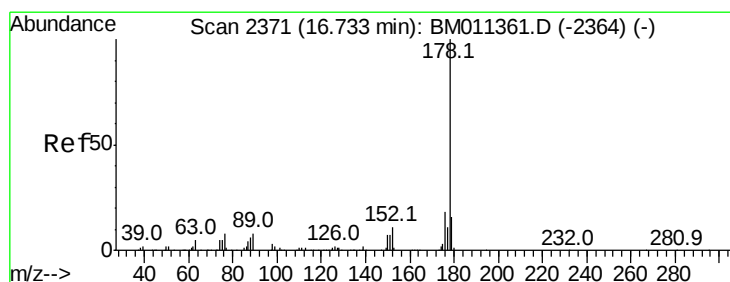
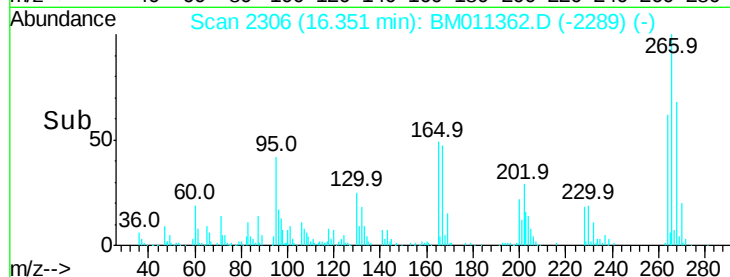
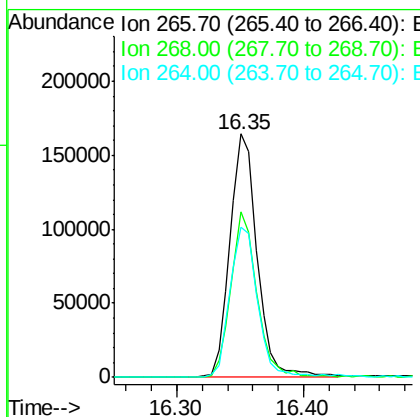
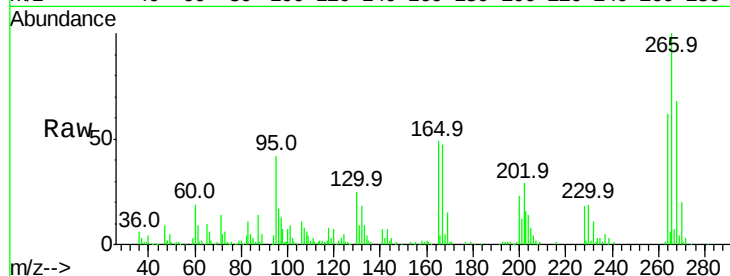
#69
 Pentachlorophenol
 Concen: 54.892 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	244142		
268	68.1	52.0	78.0	
264	61.9	49.0	73.4	

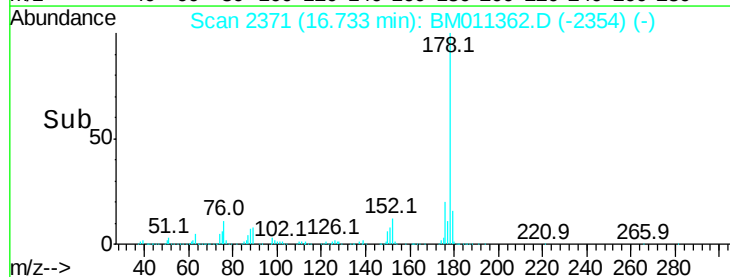
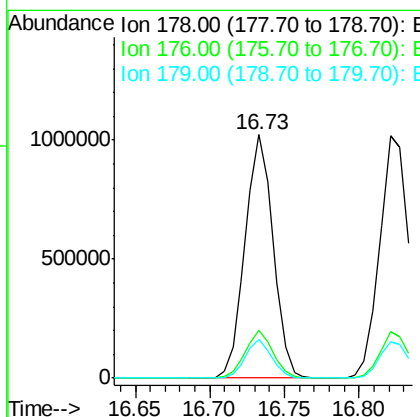
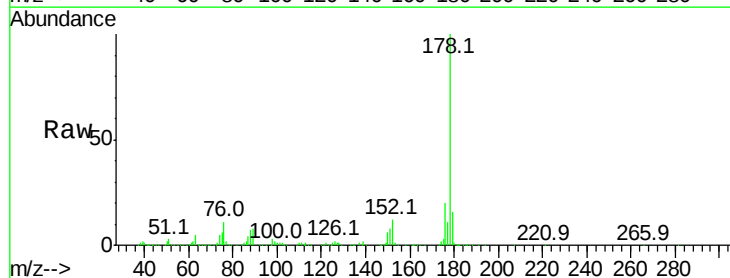
Manual Integrations
 APPROVED

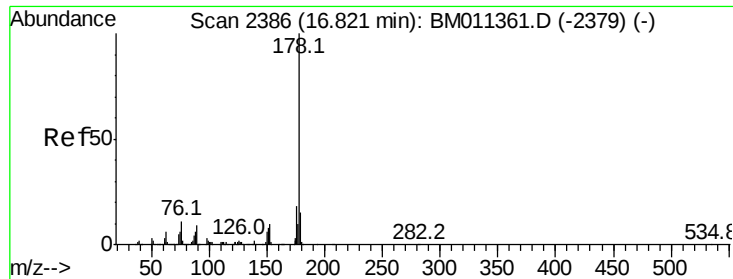
Sohil
 8/29/2017 6:00:34 PM



#70
 Phenanthrene
 Concen: 52.699 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1330763		
176	19.7	15.2	22.8	
179	15.7	12.1	18.1	





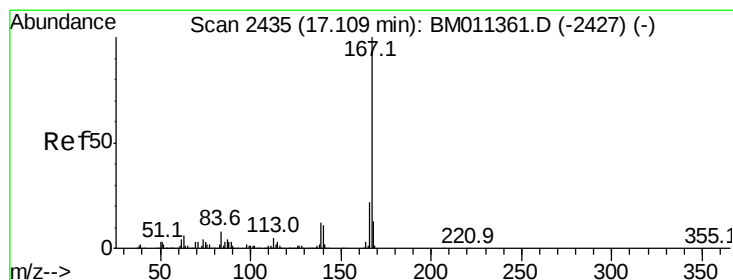
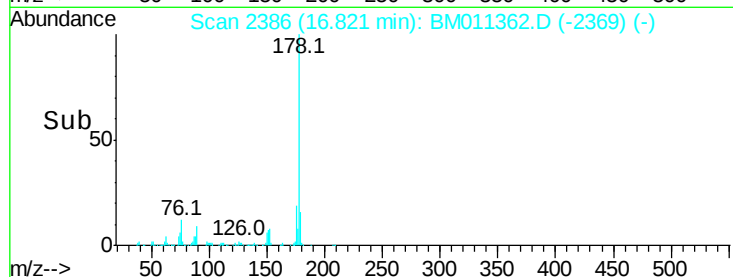
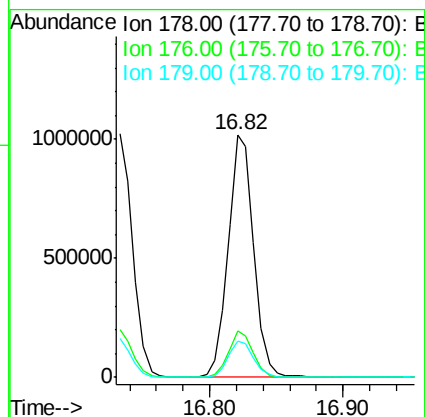
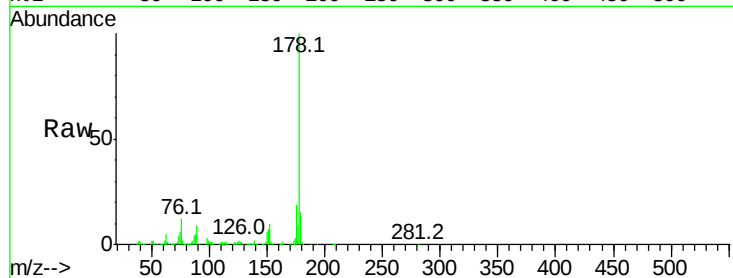
#71
 Anthracene
 Concen: 54.201 ng
 RT: 16.82 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	14.9	12.6	19.0

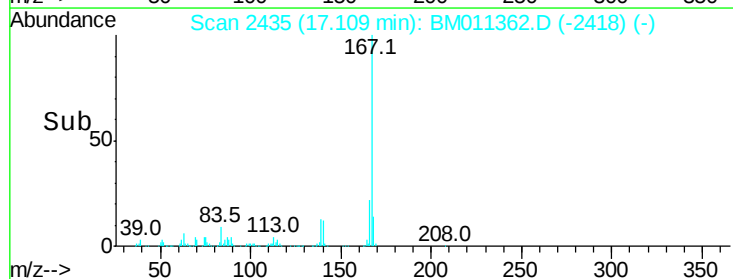
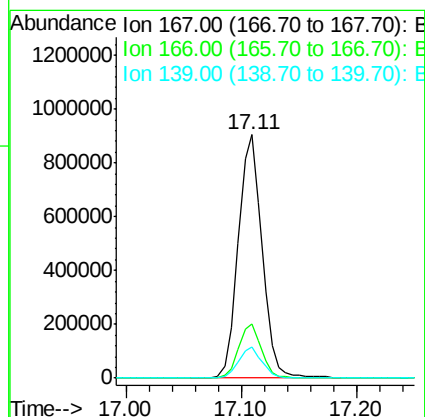
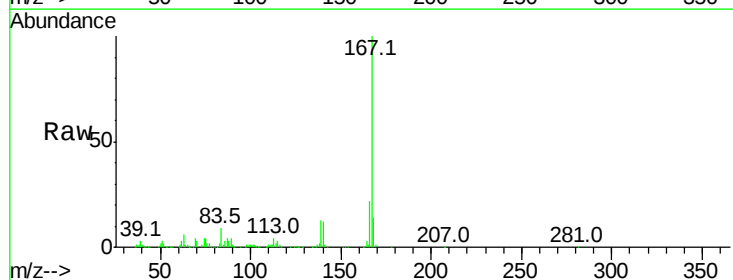
Manual Integrations
 APPROVED

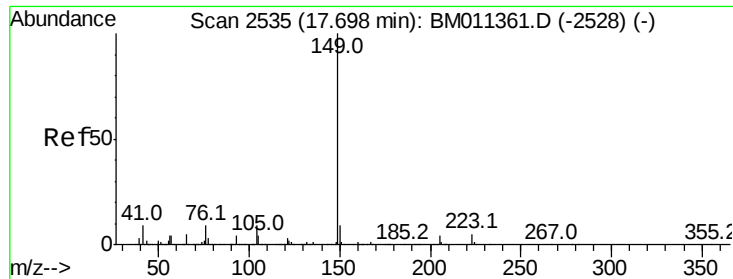
Sohil
 8/29/2017 6:00:34 PM



#72
 Carbazole
 Concen: 58.807 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

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





#73

Di-n-butylphthalate

Concen: 51.696 ng

RT: 17.70 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

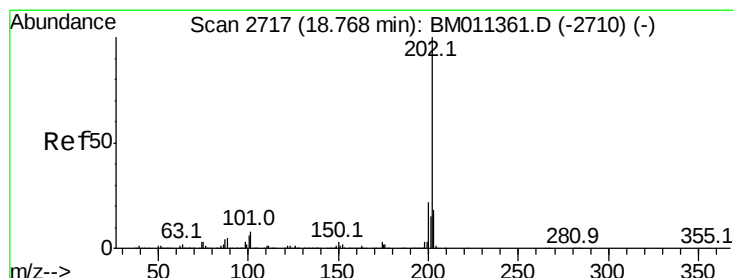
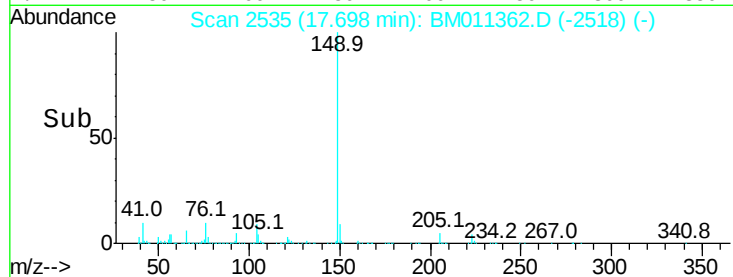
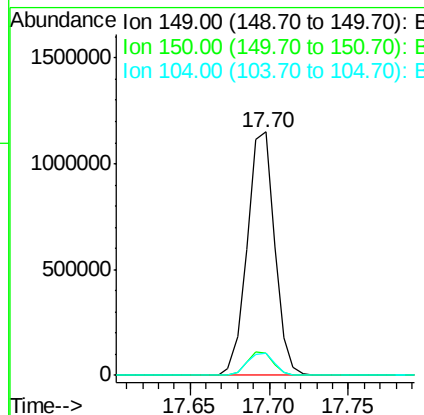
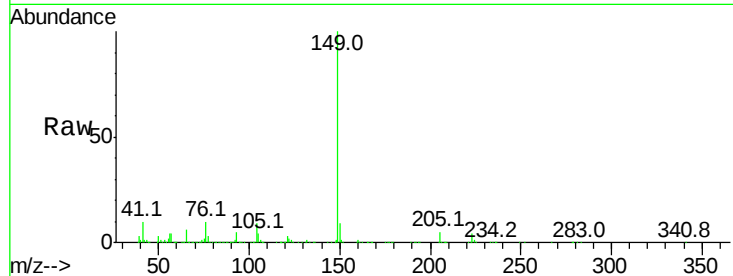
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	9.1	3.7	5.5

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#74

Fluoranthene

Concen: 69.894 ng

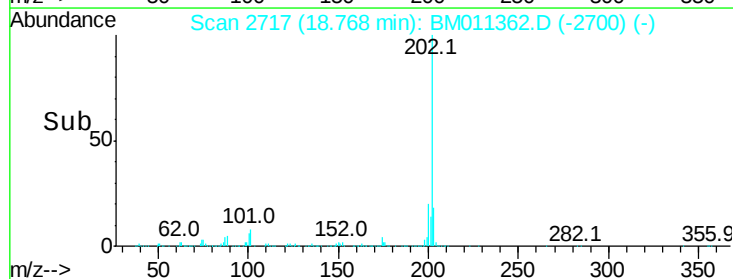
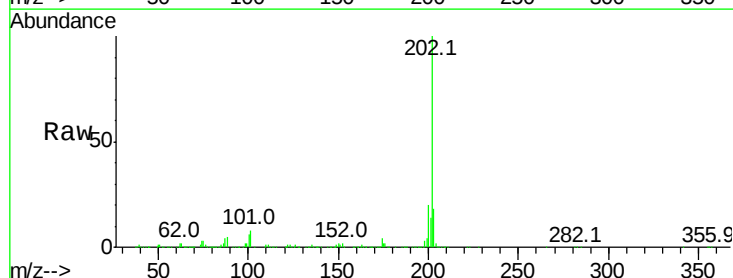
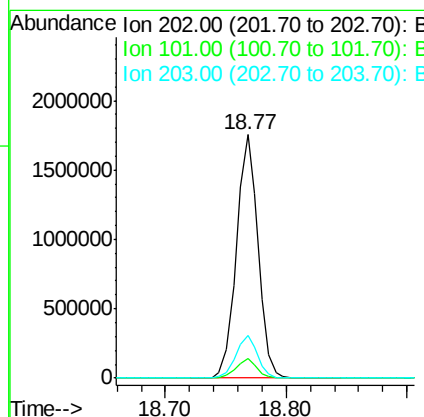
RT: 18.77 min Scan# 2717

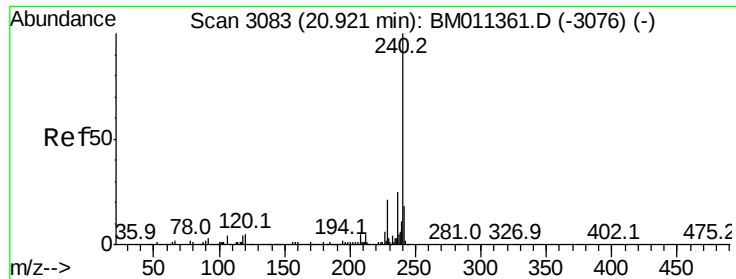
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

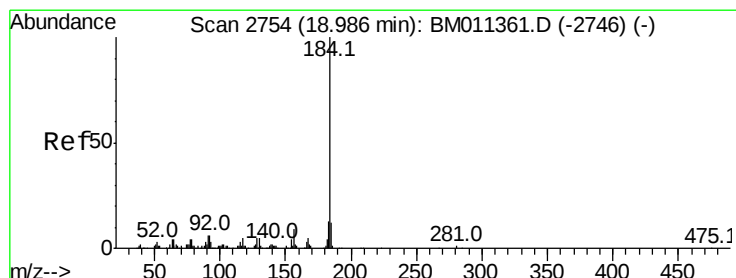
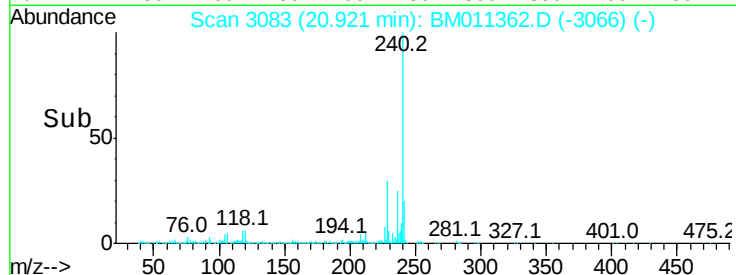
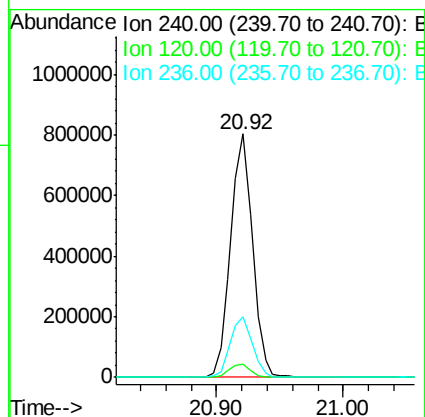
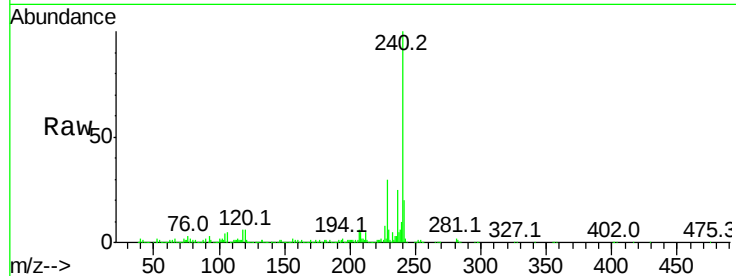
ClientSampleId :

SSTDIC050

Tot Ion:	240	Resp:	960247
Ion Ratio	Lower	Upper	
240	100		
120	6.9	8.2	12.2#
236	24.8	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#76

Benzidine

Concen: 25.006 ng

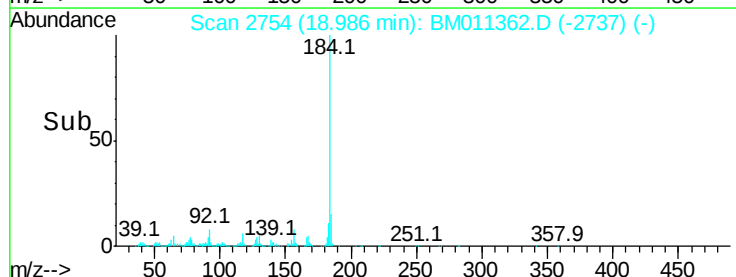
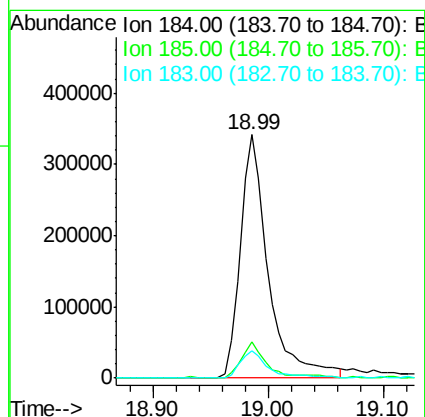
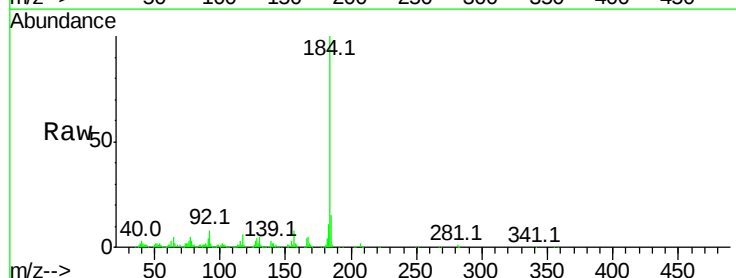
RT: 18.99 min Scan# 2754

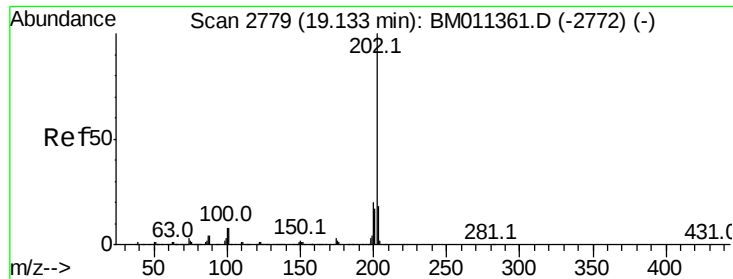
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	184	Resp:	574441
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.3	16.9
183	11.1	8.9	13.3





#77

Pvrene

Concen: 41.405 ng

RT: 19.13 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

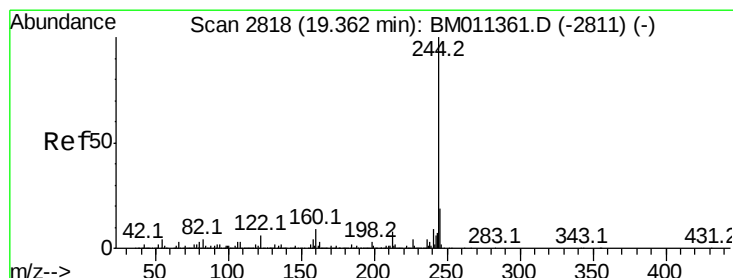
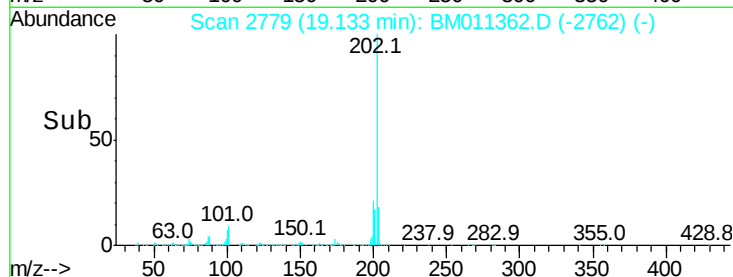
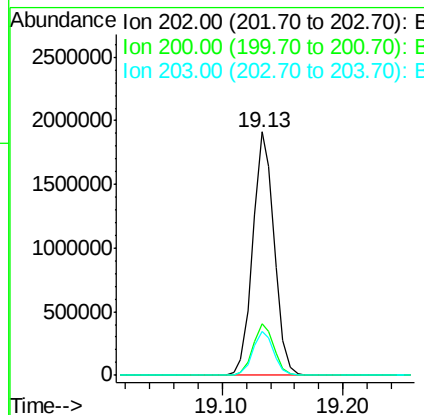
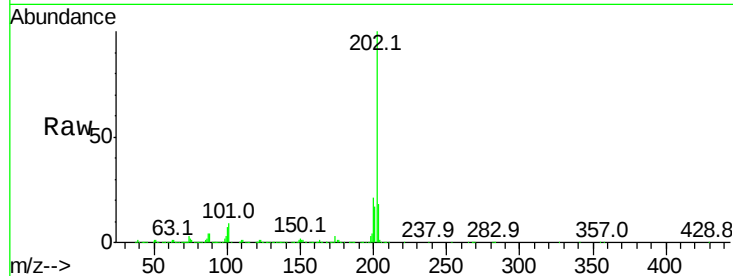
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	2362458
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.8	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/29/2017 6:00:34 PM



#78

Terphenyl-d14

Concen: 75.126 ng

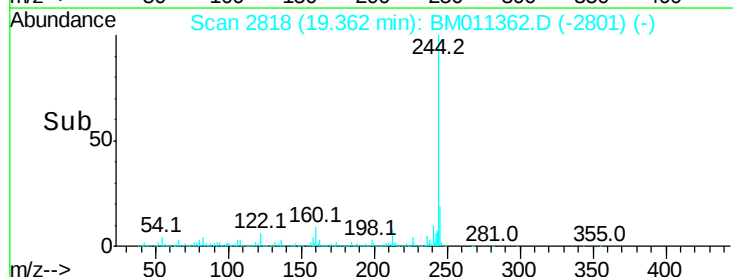
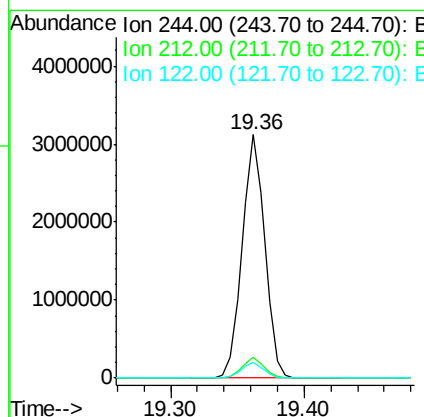
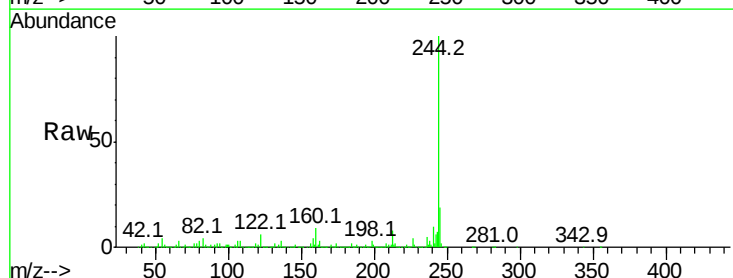
RT: 19.36 min Scan# 2818

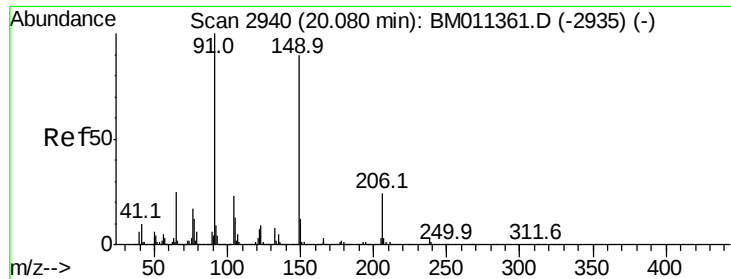
Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Tgt Ion:	244	Resp:	3641816
Ion Ratio	Lower	Upper	
244	100		
212	8.4	4.9	7.3#
122	6.3	6.2	9.4





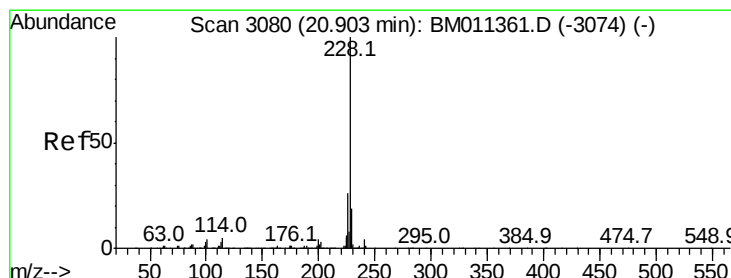
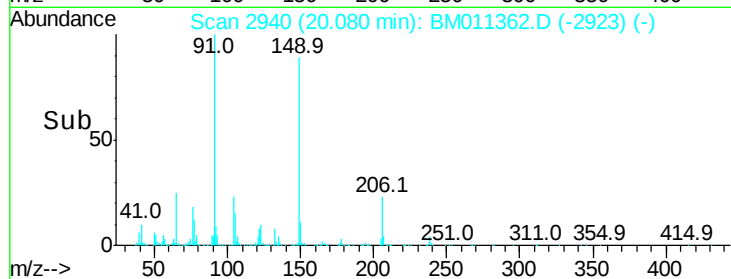
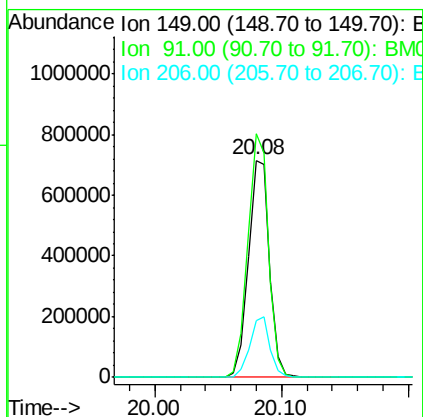
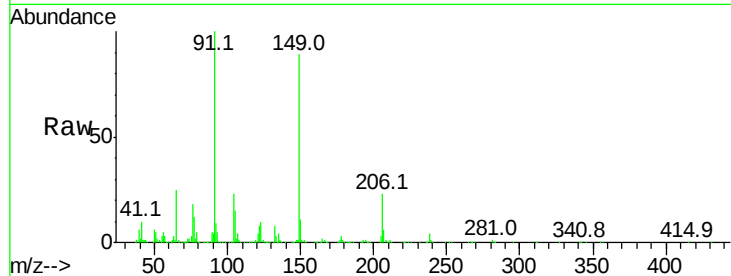
#79
Butylbenzylphthalate
Concen: 40.947 ng
RT: 20.08 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	112.1	50.1	75.1#
206	25.9	16.2	24.2#

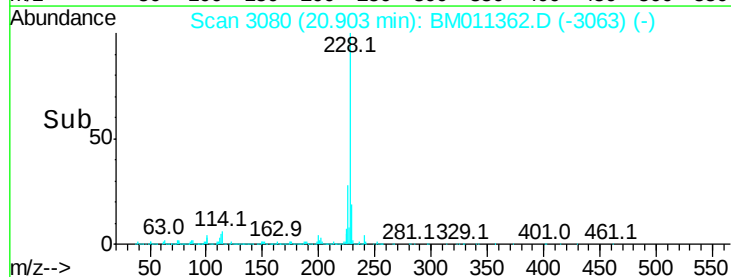
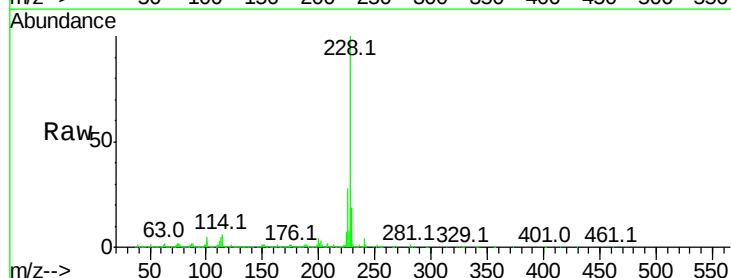
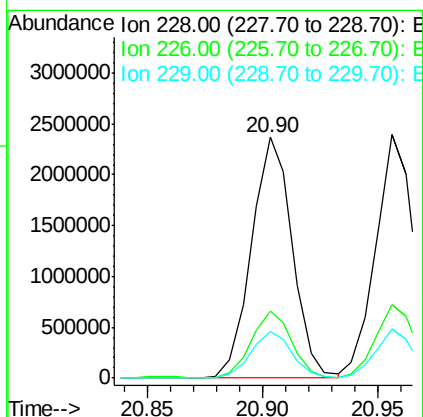
Manual Integrations
APPROVED

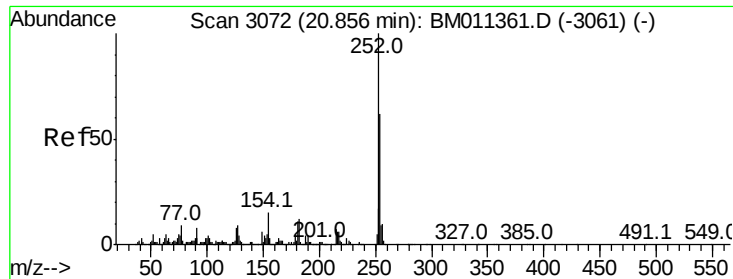
Sohil
8/29/2017 6:00:34 PM



#80
Benzo(a)anthracene
Concen: 52.992 ng
RT: 20.90 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	19.2	16.0	24.0





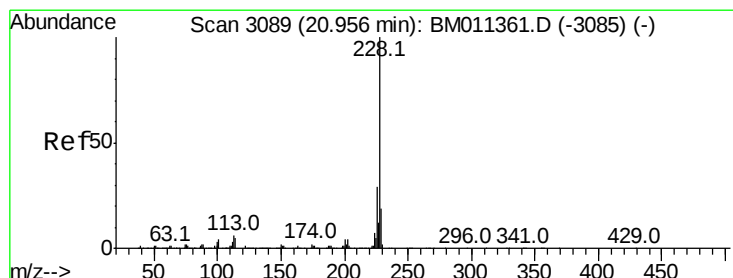
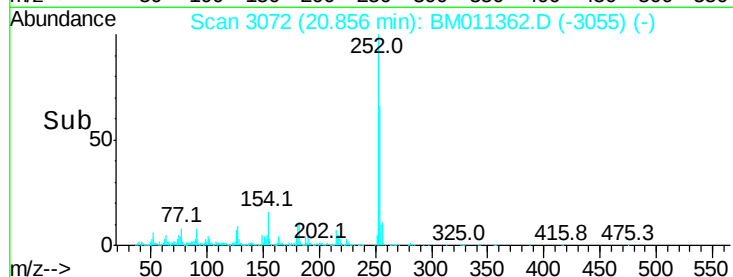
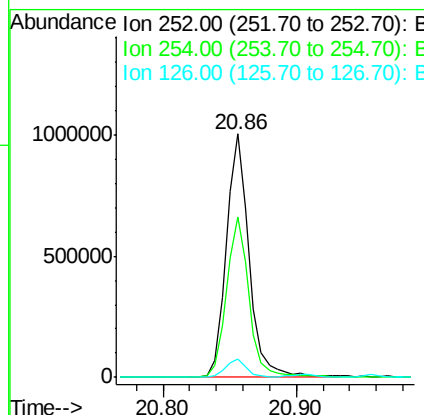
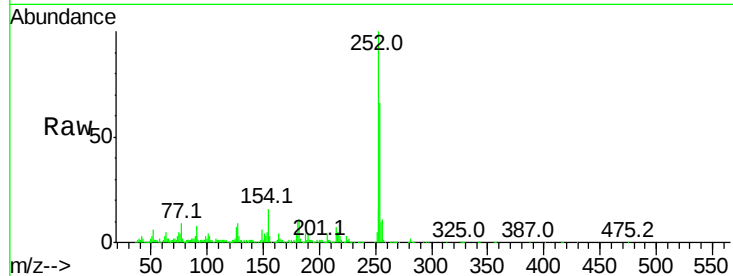
#81
 3,3'-Dichlorobenzidine
 Concen: 56.345 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	7.5	9.8	14.8

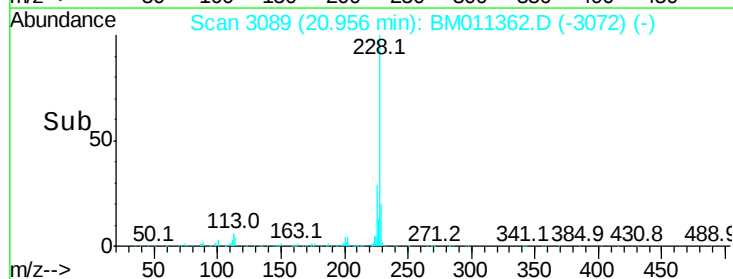
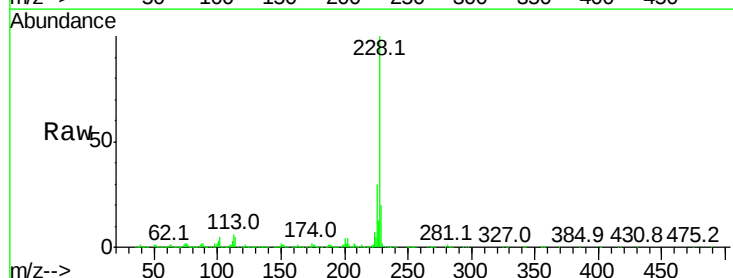
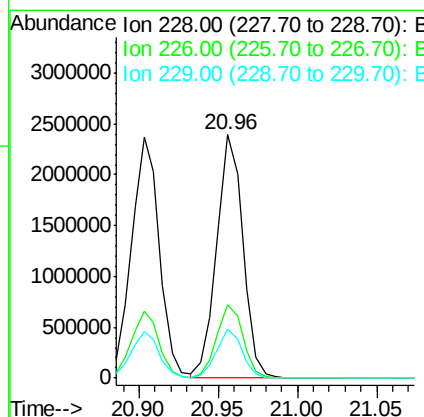
Manual Integrations
 APPROVED

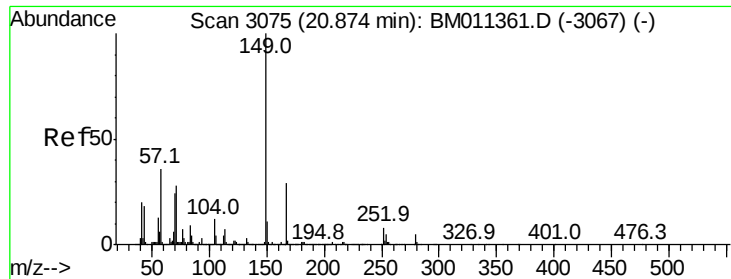
Sohil
 8/29/2017 6:00:34 PM



#82
 Chrysene
 Concen: 52.159 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.511 ng

RT: 20.87 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1239008

Ion Ratio Lower Upper

149 100

167 29.5 22.4 33.6

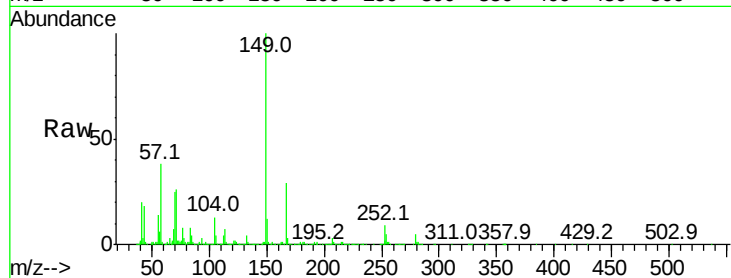
279 5.4 3.4 5.0#

Manual Integrations

APPROVED

Sohil

8/29/2017 6:00:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

20.87

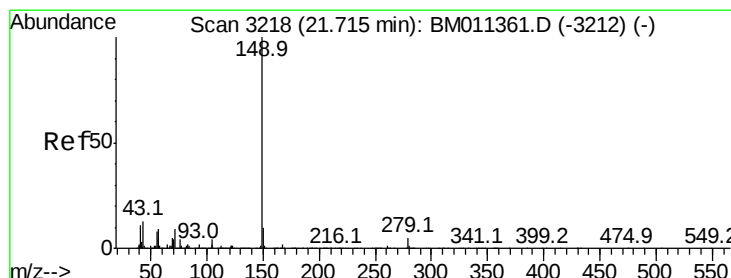
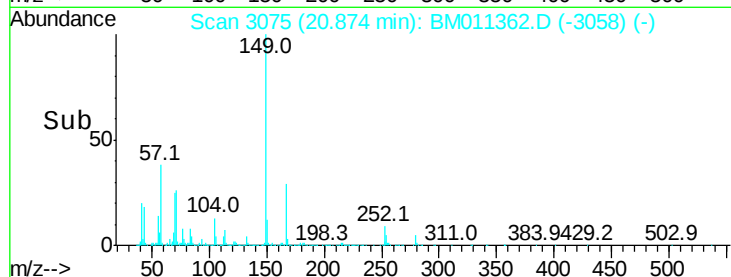
1500000

1000000

500000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 48.444 ng

RT: 21.71 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

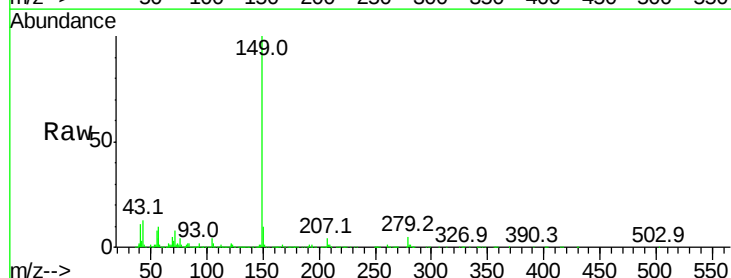
Tgt Ion:149 Resp: 2346822

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.8 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

21.71

2500000

2000000

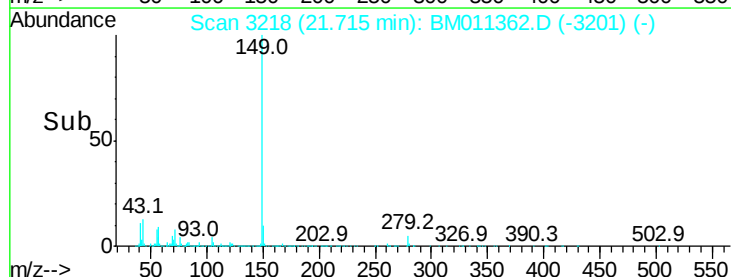
1500000

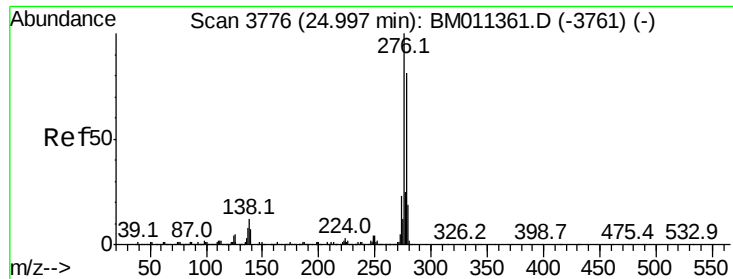
1000000

500000

0

Time-->





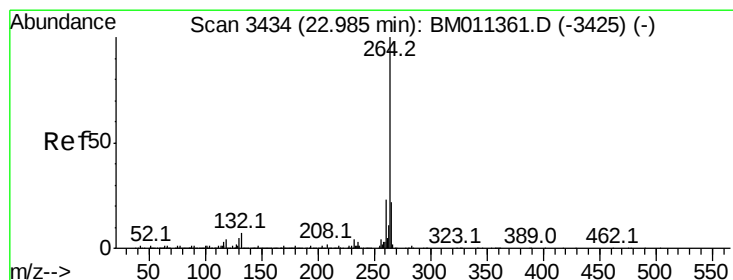
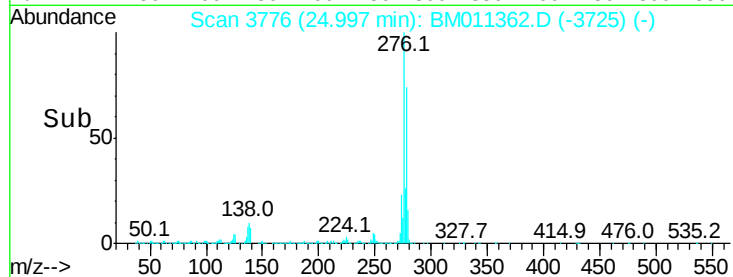
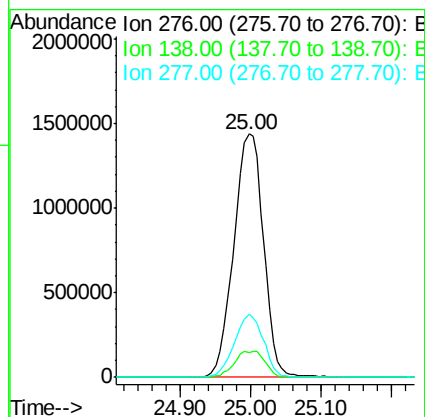
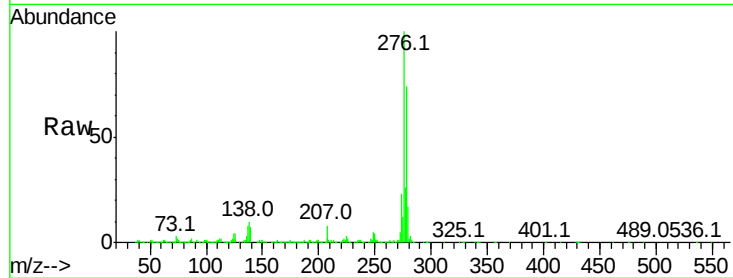
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 77.333 ng
 RT: 25.00 min Scan# 3776
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.2	20.0	30.0

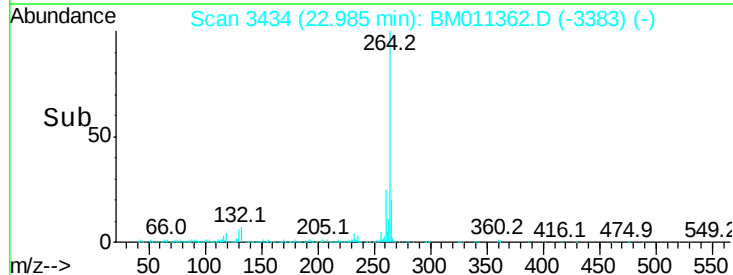
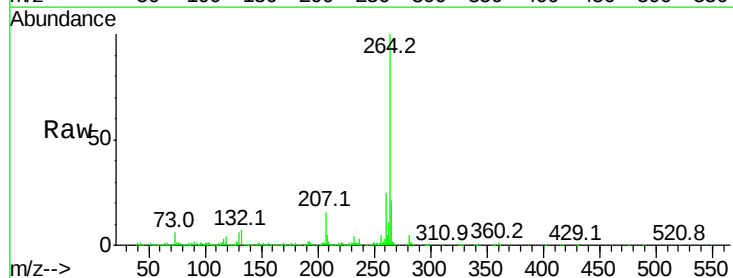
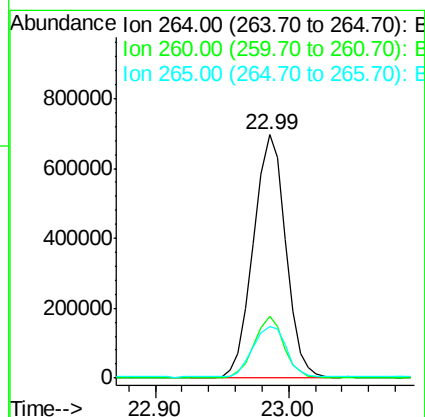
Manual Integrations
 APPROVED

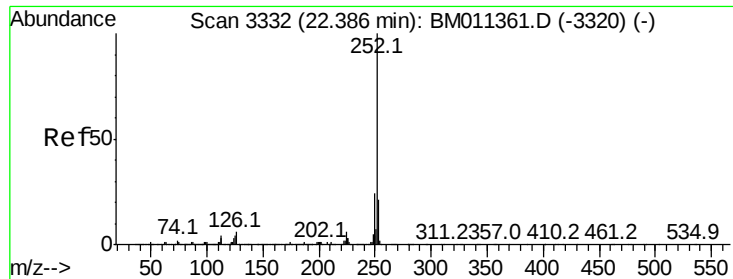
Sohil
 8/29/2017 6:00:34 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3434
 Delta R.T. -0.00 min
 Lab File: BM011362.D
 Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 47.378 ng

RT: 22.39 min Scan# 3332

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 3549226

Ion Ratio Lower Upper

252 100

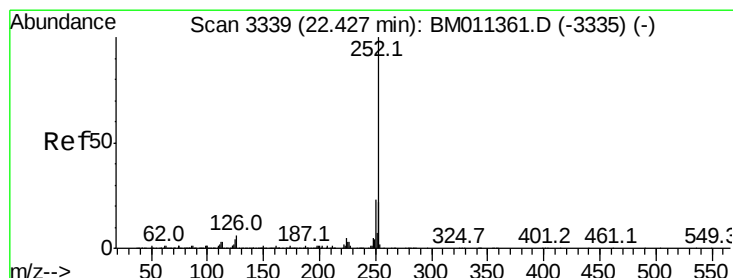
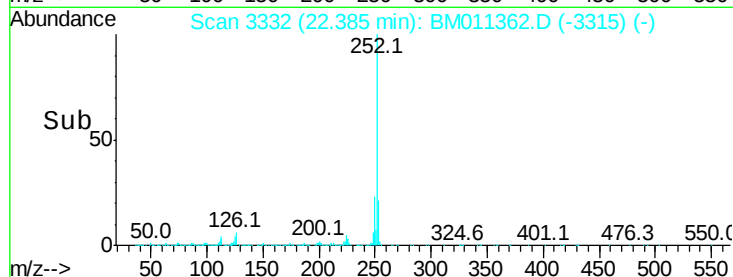
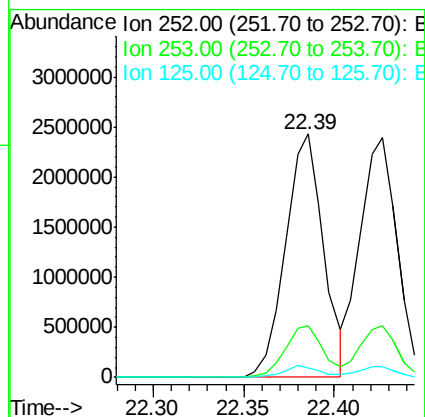
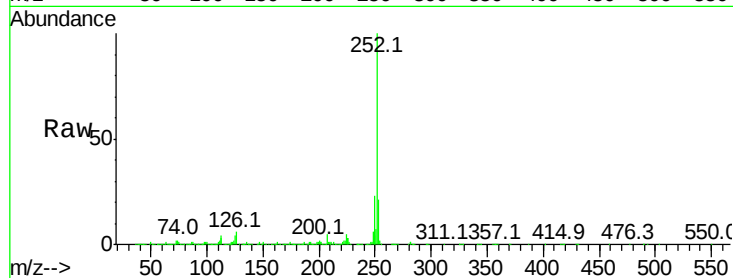
253 21.3 18.0 27.0

125 4.0 9.9 14.9#

Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:34 PM



#88

Benzo(k)fluoranthene

Concen: 47.572 ng

RT: 22.43 min Scan# 3339

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

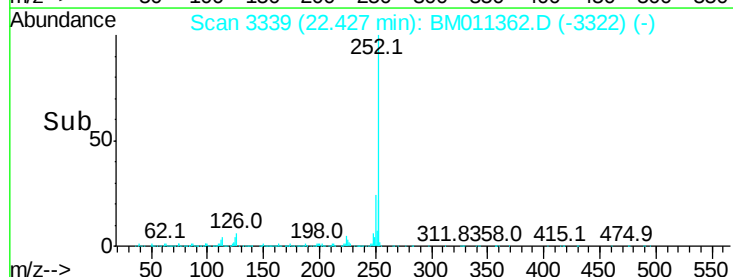
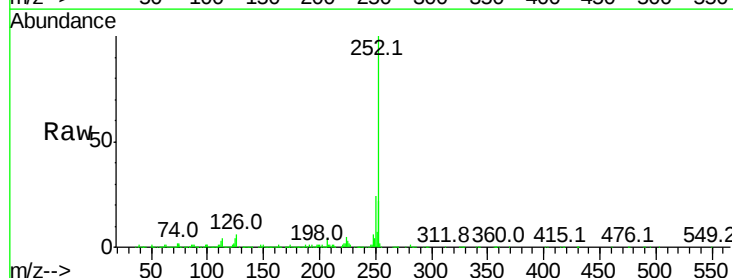
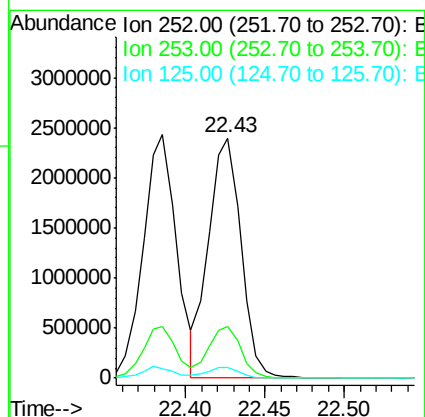
Tgt Ion:252 Resp: 3415691

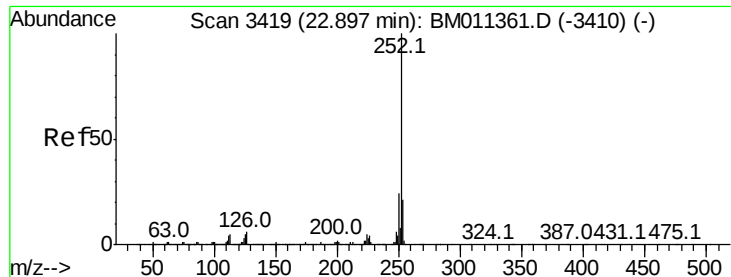
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 4.2 8.1 12.1#





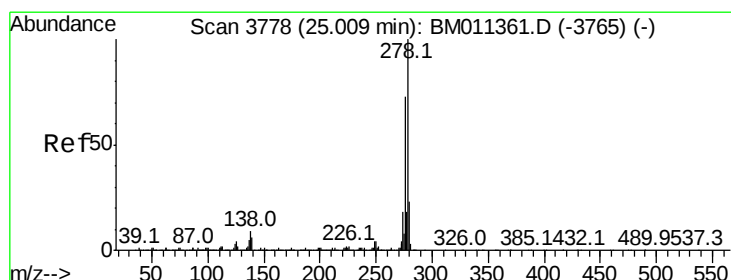
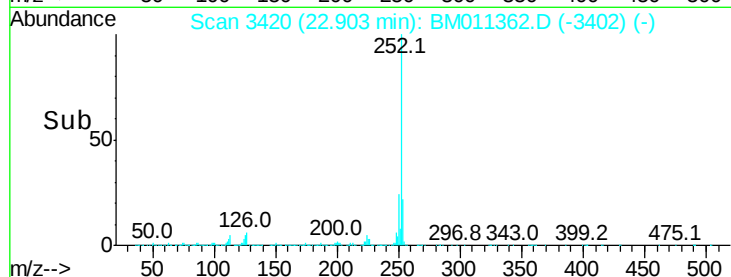
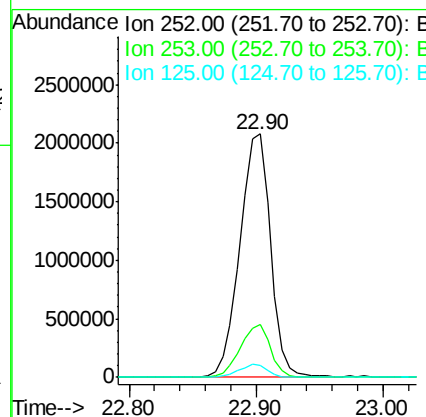
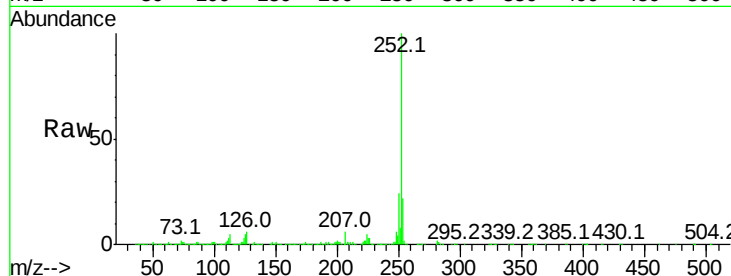
#89
Benzo(a)pyrene
Concen: 51.381 ng
RT: 22.90 min Scan# 3420
Delta R.T. 0.01 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	4.8	7.4	11.2

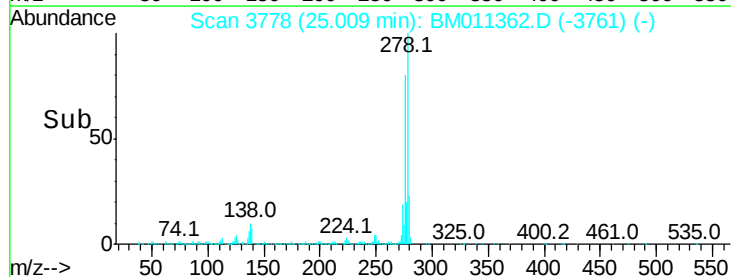
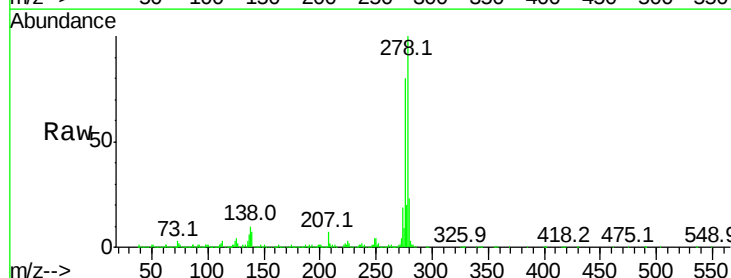
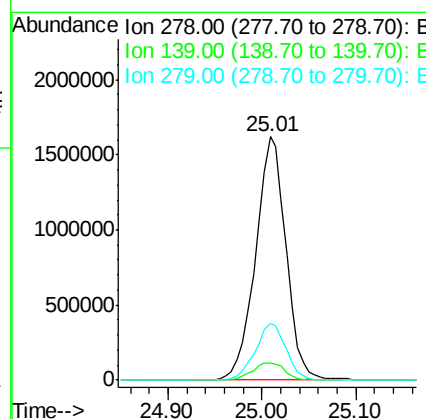
Manual Integrations
APPROVED

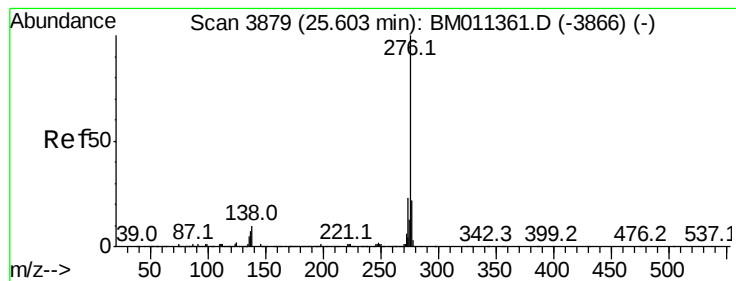
Sohil
8/29/2017 6:00:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 57.638 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.00 min
Lab File: BM011362.D
Acq: 28 Aug 2017 15:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	13.4	20.0
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 60.087 ng

RT: 25.60 min Scan# 3879

Delta R.T. -0.00 min

Lab File: BM011362.D

Acq: 28 Aug 2017 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 3707739

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 8.8 19.0 28.6#

Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:34 PM

