

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016598.D
 Acq On : 27 Aug 2018 10:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/27/2018 5:00:55 PM

Quant Time: Aug 27 12:57:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	78191	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	308781	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	243117	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	836893	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1316866	20.00	ng	0.00
86) Perylene-d12	23.82	264	1370715	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	271993	68.17	ng	0.00
7) Phenol-d6	7.18	99	366099	69.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	589825	87.22	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	559854	82.38	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2165454	85.62	ng	0.00
78) Terphenyl-d14	19.98	244	5890448	94.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	84481	38.324	ng	# 100
3) Pyridine	3.80	79	158730	34.609	ng	# 81
4) n-Nitrosodimethylamine	3.72	42	80816	39.553	ng	# 72
6) Aniline	7.34	93	213178	36.080	ng	# 87
8) 2-Chlorophenol	7.57	128	179269	37.757	ng	# 97
9) Benzaldehyde	7.16	77	148711	40.583	ng	# 77
10) Phenol	7.21	94	184078	35.252	ng	# 88
11) bis(2-Chloroethyl)ether	7.43	93	142458	36.382	ng	# 98
12) 1,3-Dichlorobenzene	7.89	146	231391	36.758	ng	# 88
13) 1,4-Dichlorobenzene	8.04	146	234583	36.312	ng	# 93
14) 1,2-Dichlorobenzene	8.35	146	232108	36.571	ng	# 95
15) Benzyl Alcohol	8.27	79	187670	38.274	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.53	45	93518	34.685	ng	# 36
17) 2-Methylphenol	8.46	107	140369	37.122	ng	# 74
18) Hexachloroethane	9.06	117	126972	42.663	ng	# 38
19) n-Nitroso-di-n-propylamine	8.82	70	152809	36.913	ng	# 87
20) 3+4-Methylphenols	8.80	107	174814	33.436	ng	# 78
22) Acetophenone	8.85	105	277891	37.374	ng	# 98
24) Nitrobenzene	9.23	77	269563	39.894	ng	# 93
25) Isophorone	9.75	82	368132	40.729	ng	# 93
26) 2-Nitrophenol	9.95	139	111899	38.737	ng	# 44
27) 2,4-Dimethylphenol	10.00	122	137552	36.539	ng	# 71
28) bis(2-Chloroethoxy)methane	10.23	93	205666	38.119	ng	# 98
29) 2,4-Dichlorophenol	10.48	162	241420	42.850	ng	# 93
30) 1,2,4-Trichlorobenzene	10.67	180	410241	47.986	ng	# 95
31) Naphthalene	10.86	128	559675	38.043	ng	# 97
32) Benzoic acid	10.20	122	108611m	34.483	ng	#
33) 4-Chloroaniline	11.00	127	231670	37.418	ng	# 83
34) Hexachlorobutadiene	11.11	225	439041	53.805	ng	# 98
35) Caprolactam	11.82	113	51007	37.729	ng	# 56
36) 4-Chloro-3-methylphenol	12.12	107	205638	37.965	ng	# 96
37) 2-Methylnaphthalene	12.47	142	447970	38.896	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	630294	45.904	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	235549	46.289	ng	# 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016598.D
 Acq On : 27 Aug 2018 10:02
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

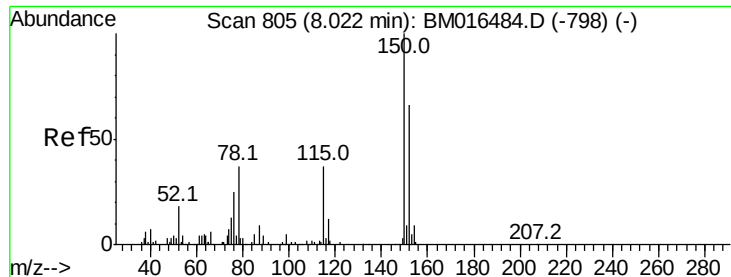
Manual Integrations
 APPROVED

Sohil
 8/27/2018 5:00:55 PM

Quant Time: Aug 27 12:57:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	371399	45.233	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	375373m	46.802	nq	
45) 1,1'-Biphenyl	13.47	154	744514	34.925	nq	98
46) 2-Chloronaphthalene	13.53	162	623212	35.984	nq	96
47) 2-Nitroaniline	13.76	65	167277	36.262	nq	82
48) Acenaphthylene	14.37	152	855219	34.982	nq	98
49) Dimethylphthalate	14.11	163	887649	38.004	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	176228	38.682	nq	# 67
51) Acenaphthene	14.71	154	535673	35.666	nq	96
52) 3-Nitroaniline	14.60	138	134604	32.472	nq	# 81
53) 2,4-Dinitrophenol	14.83	184	86985	38.153	nq	# 71
54) Dibenzofuran	15.05	168	1105811	38.461	nq	# 91
55) 4-Nitrophenol	14.92	139	96836	36.626	nq	88
56) 2,4-Dinitrotoluene	15.05	165	280016	36.860	nq	# 95
57) Fluorene	15.70	166	831684	38.292	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	355642	46.135	nq	# 100
59) Diethylphthalate	15.46	149	893260	36.678	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	823276	45.199	nq	# 83
61) 4-Nitroaniline	15.76	138	139508	34.436	nq	# 1
62) Azobenzene	15.97	77	1061151	40.908	nq	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	212976	33.493	nq	# 54
65) n-Nitrosodiphenylamine	15.90	169	809003	34.362	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	533293	41.472	nq	97
67) Hexachlorobenzene	16.69	284	603296	40.230	nq	# 92
68) Atrazine	16.85	200	449294	41.816	nq	93
69) Pentachlorophenol	17.04	266	302873	38.171	nq	100
70) Phenanthrene	17.43	178	1566432	36.214	nq	100
71) Anthracene	17.52	178	1513848	35.245	nq	98
72) Carbazole	17.80	167	1270791	32.922	nq	98
73) Di-n-butylphthalate	18.33	149	1557783	33.102	nq	# 97
74) Fluoranthene	19.43	202	2492087	39.294	nq	94
76) Benzidine	19.62	184	874152	34.518	nq	100
77) Pyrene	19.79	202	2683267	37.493	nq	100
79) Butylbenzylphthalate	20.66	149	797527	32.285	nq	# 69
80) Benzo(a)anthracene	21.52	228	2969532	38.356	nq	100
81) 3,3'-Dichlorobenzidine	21.45	252	1217963	35.342	nq	# 96
82) Chrysene	21.57	228	2803684	37.955	nq	99
83) Bis(2-ethylhexyl)phthalate	21.41	149	1192429m	32.470	nq	
84) Di-n-octyl phthalate	22.29	149	1974002m	32.346	nq	
85) Indeno(1,2,3-cd)pyrene	26.13	276	3467051	32.637	nq	# 91
87) Benzo(b)fluoranthene	23.13	252	3161255	40.008	nq	# 90
88) Benzo(k)fluoranthene	23.17	252	3016109	37.515	nq	# 93
89) Benzo(a)pyrene	23.72	252	2890330	37.594	nq	# 94
90) Dibenzo(a,h)anthracene	26.13	278	2898233	33.636	nq	# 87
91) Benzo(g,h,i)perylene	26.84	276	2669807	34.518	nq	# 80

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



#1

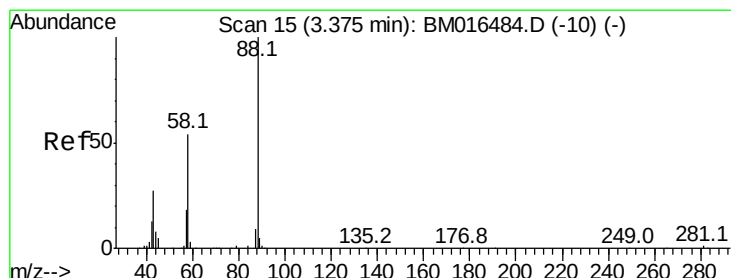
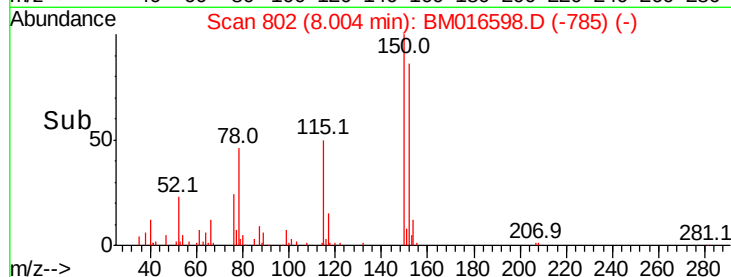
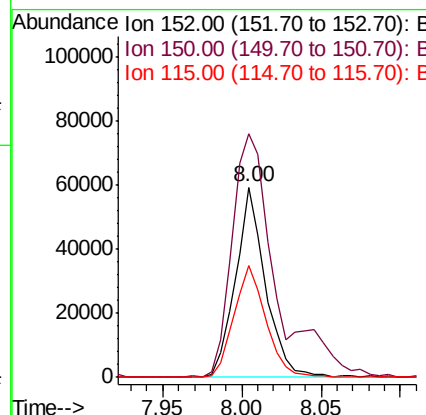
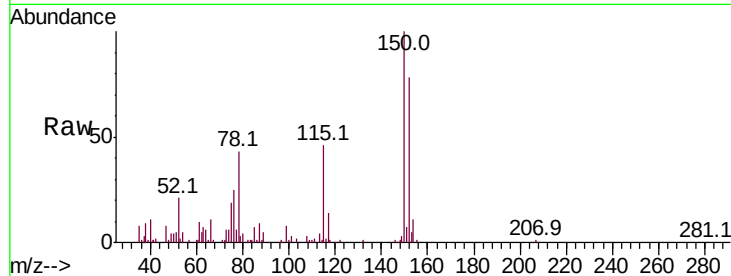
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	128.1	119.5	179.3
115	58.5	43.0	64.4

Manual Integrations
APPROVED

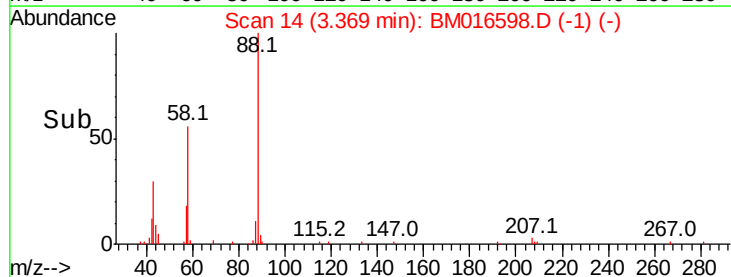
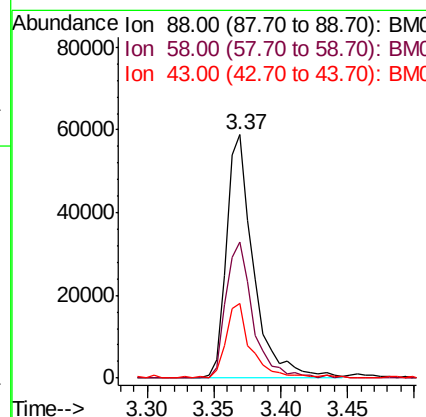
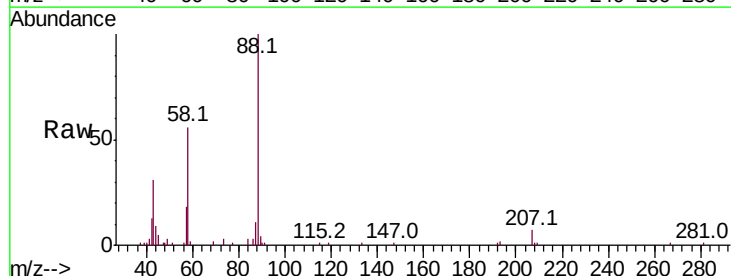
Sohil
8/27/2018 5:00:55 PM

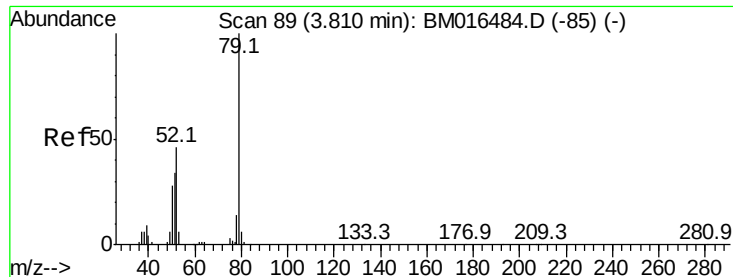


#2

1,4-Dioxane
Concen: 38.324 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	0.0	0.0#
43	28.6	0.0	0.0#





#3

Pvridine

Concen: 34.609 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

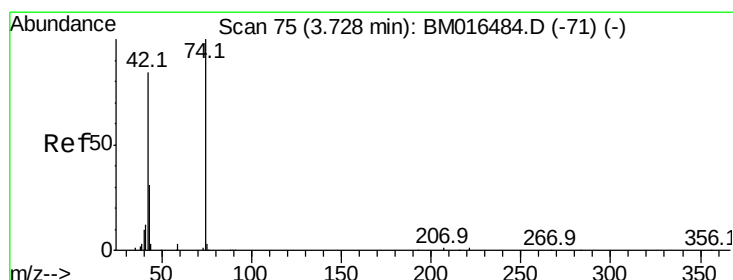
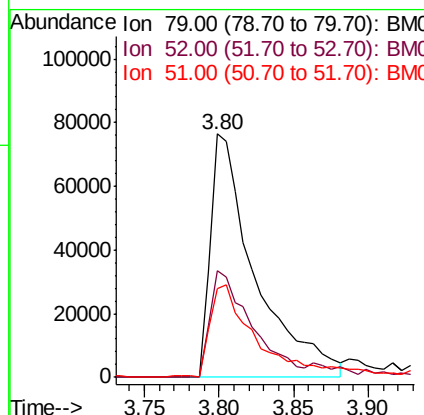
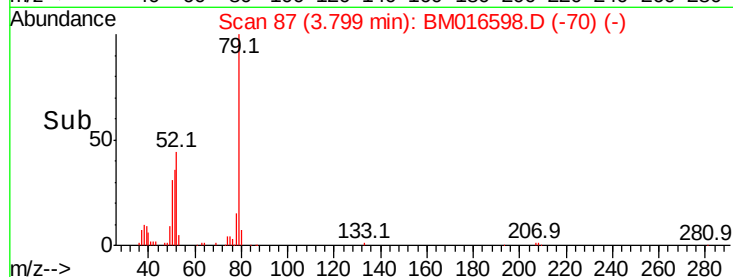
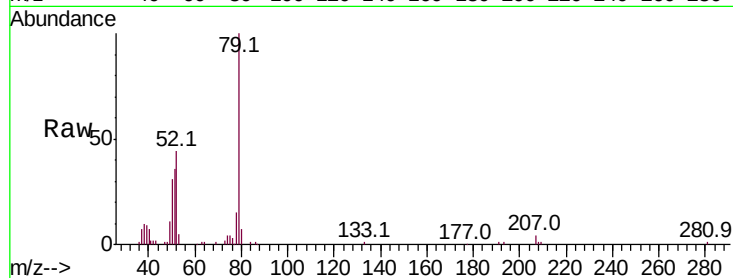
Instrument :
BNA_M

ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	43.8	51.1	76.7#
51	36.4	26.1	39.1

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#4

n-Nitrosodimethylamine

Concen: 39.553 ng

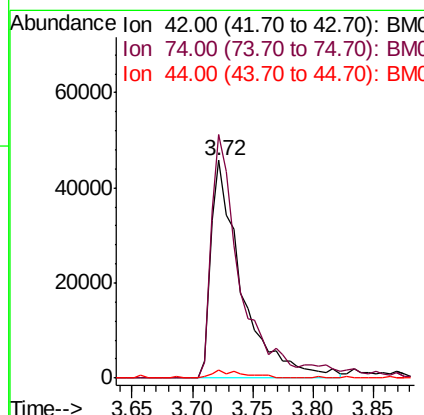
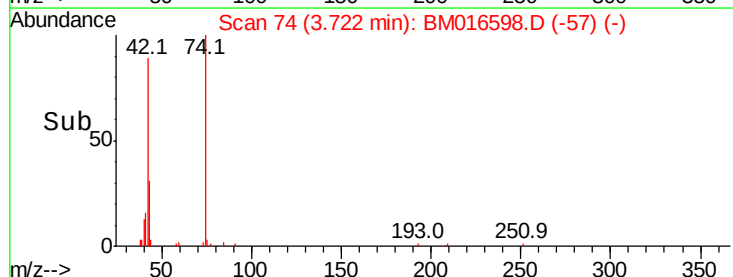
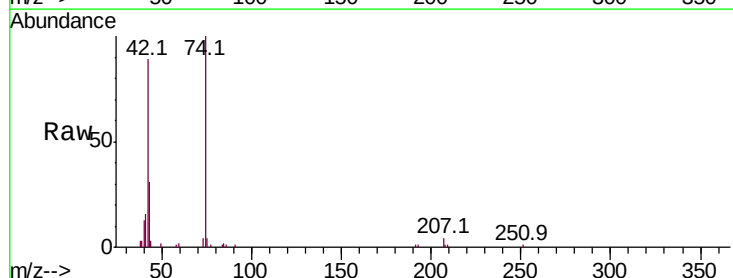
RT: 3.72 min Scan# 74

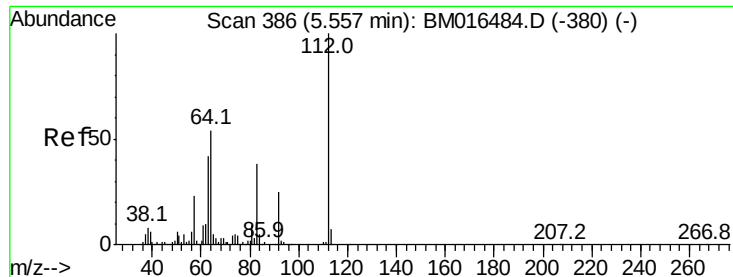
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.0	119.3	178.9#
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 68.166 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

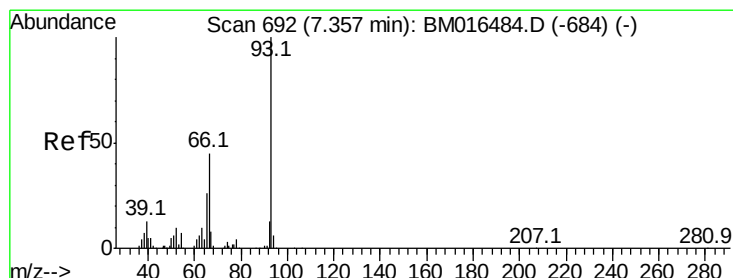
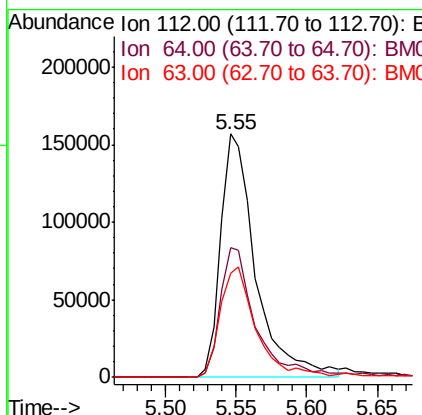
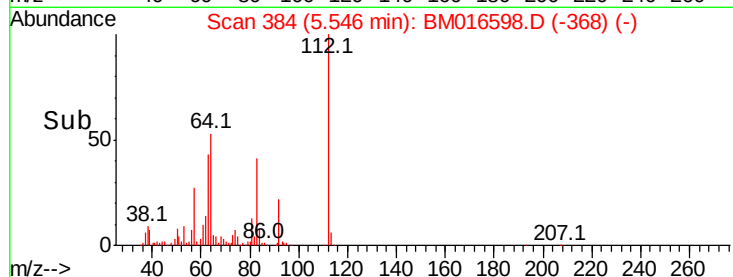
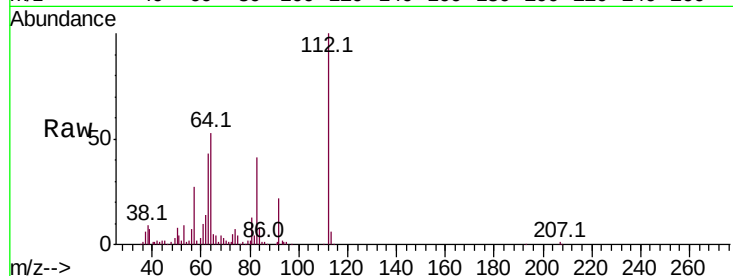
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	271993
Ion Ratio	Lower	Upper	
112	100		
64	53.5	38.6	57.8
63	42.5	19.3	28.9#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#6

Aniline

Concen: 36.080 ng

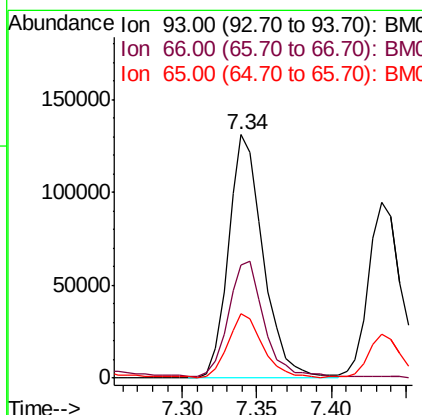
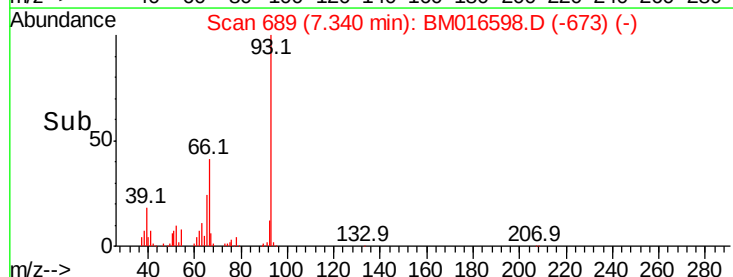
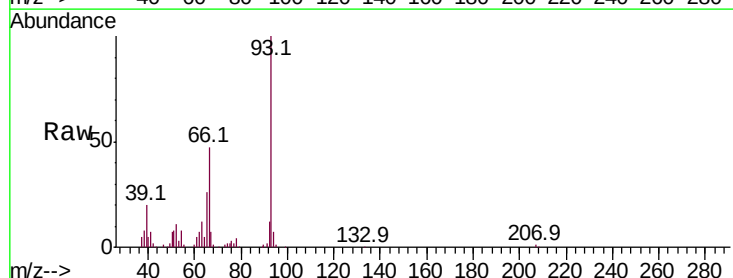
RT: 7.34 min Scan# 689

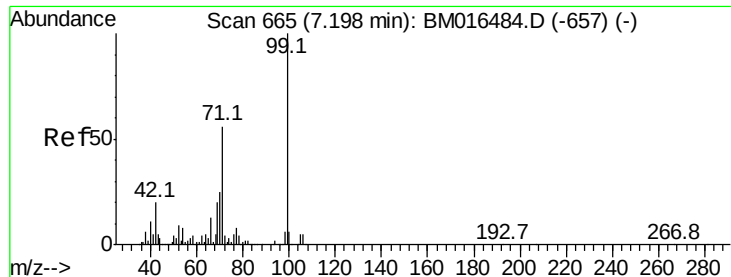
Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	93	Resp:	213178
Ion Ratio	Lower	Upper	
93	100		
66	46.6	30.8	46.2#
65	26.4	16.0	24.0#





#7

Phenol-d6

Concen: 69.335 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

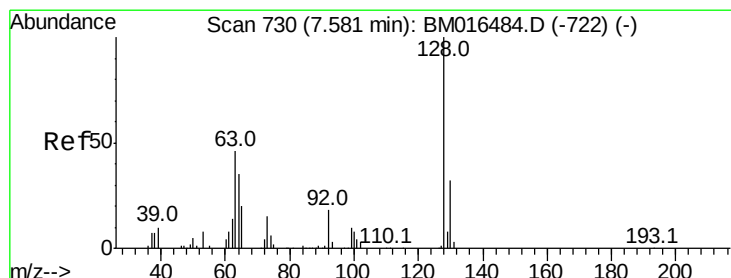
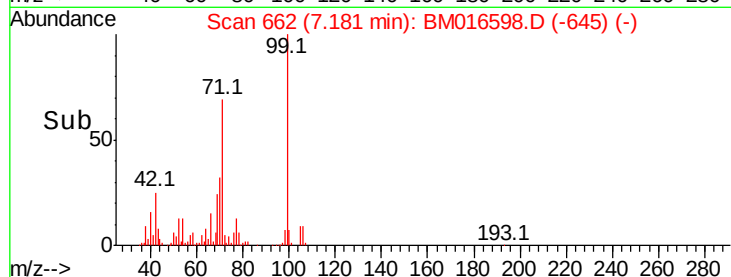
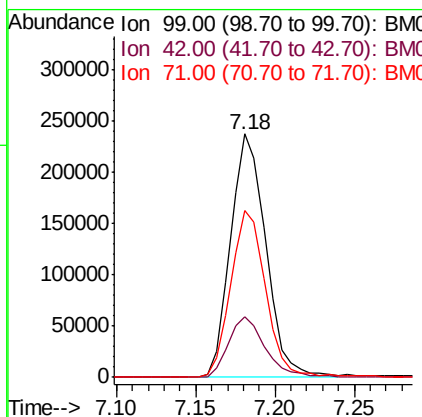
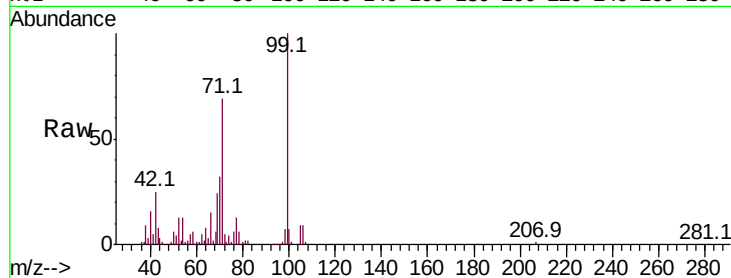
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	366099
Ion	Ratio	Lower	Upper
99	100		
42	24.7	11.0	16.4#
71	68.7	23.4	35.2#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#8

2-Chlorophenol

Concen: 37.757 ng

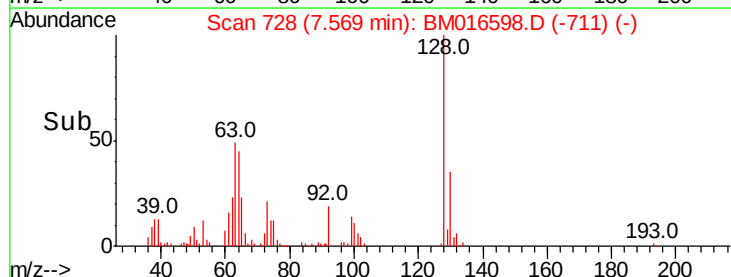
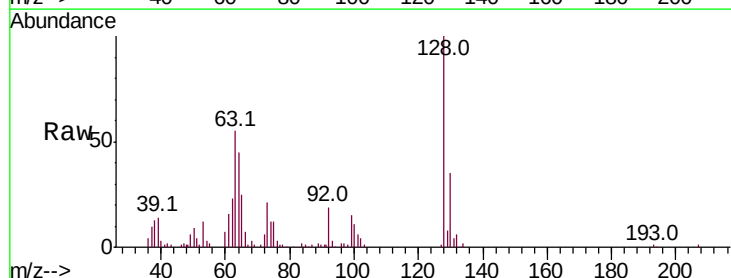
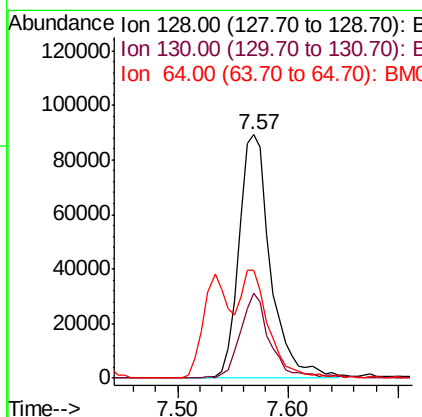
RT: 7.57 min Scan# 728

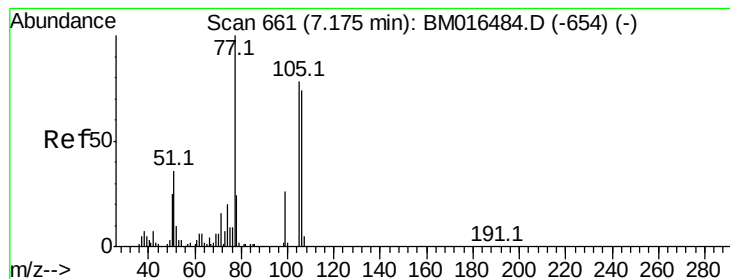
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion	128	Resp	179269
Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.0	52.0
64	44.5	24.9	64.9





#9

Benzaldehyde

Concen: 40.583 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

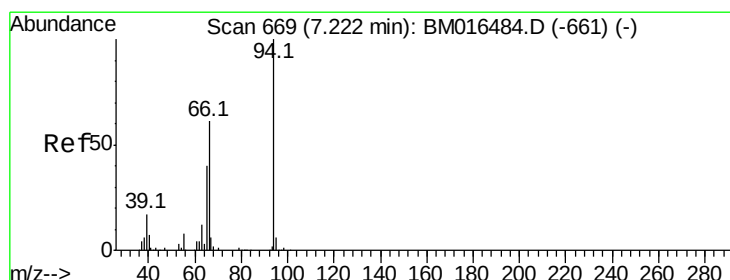
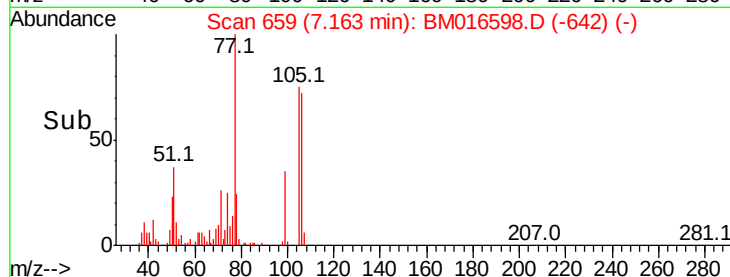
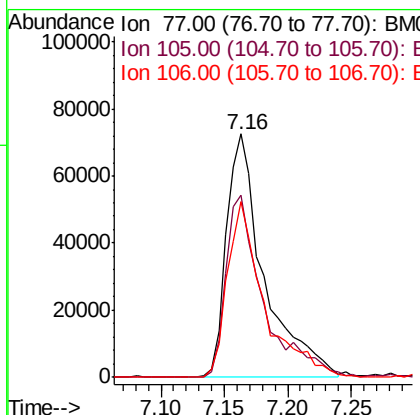
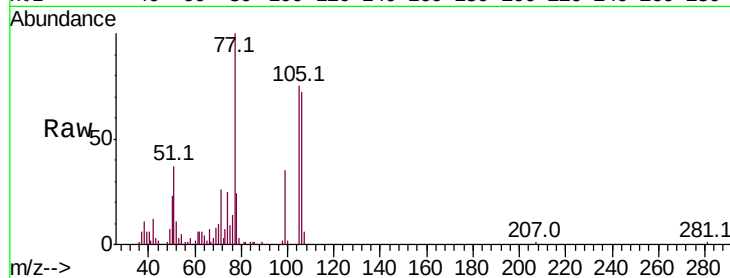
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	148711
Ion Ratio	Lower	Upper	
77	100		
105	74.7	78.8	118.8#
106	72.0	73.7	113.7#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#10

Phenol

Concen: 35.252 ng

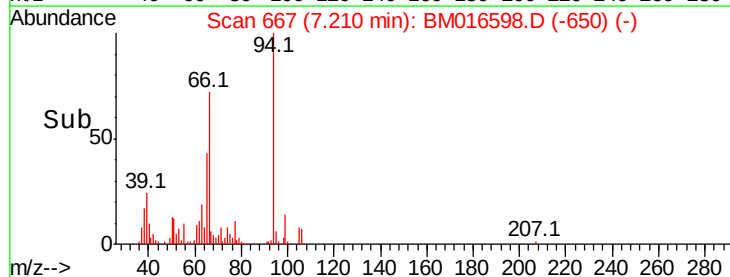
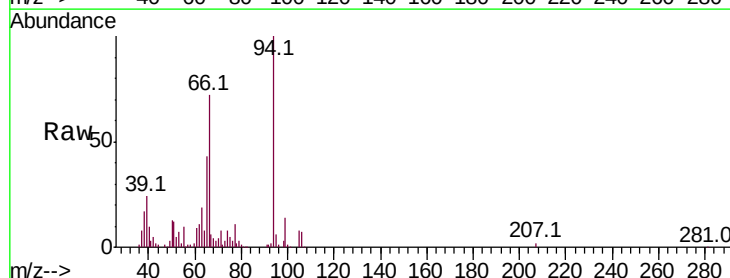
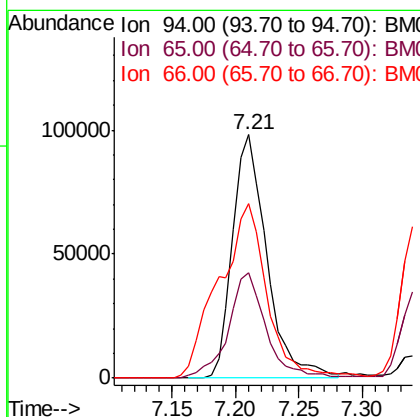
RT: 7.21 min Scan# 667

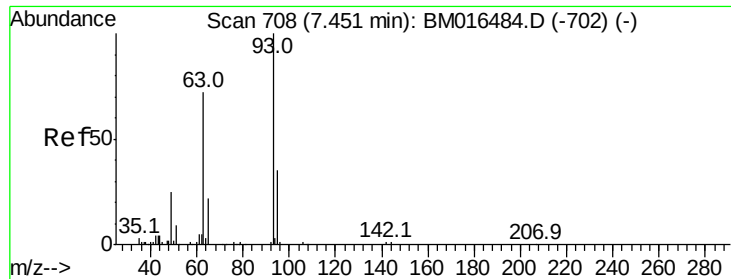
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	94	Resp:	184078
Ion Ratio	Lower	Upper	
94	100		
65	43.2	18.8	58.8
66	71.9	39.9	79.9





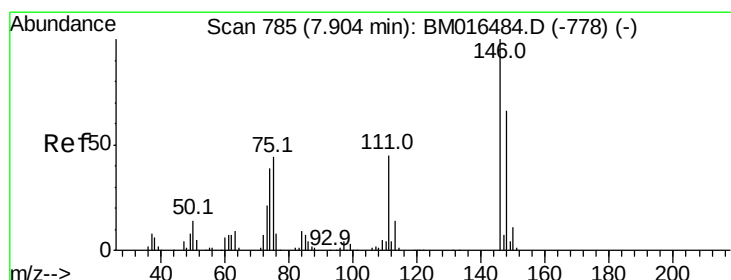
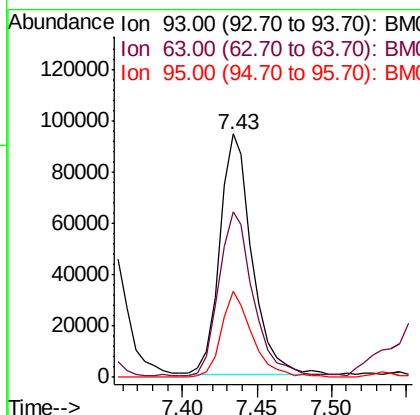
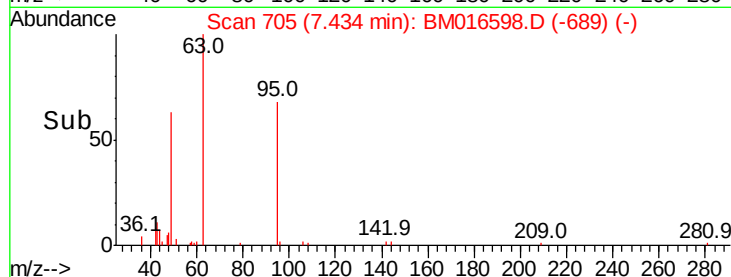
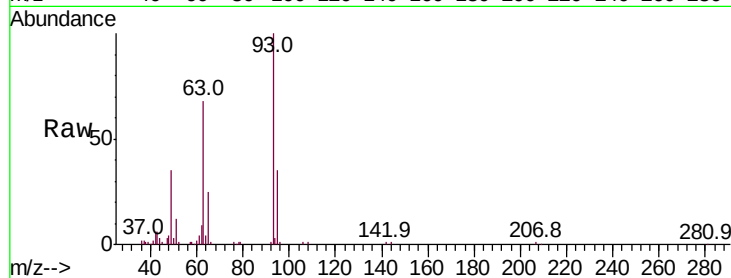
#11
bis(2-Chloroethyl)ether
Concen: 36.382 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.9	49.5	89.5
95	35.4	13.5	53.5

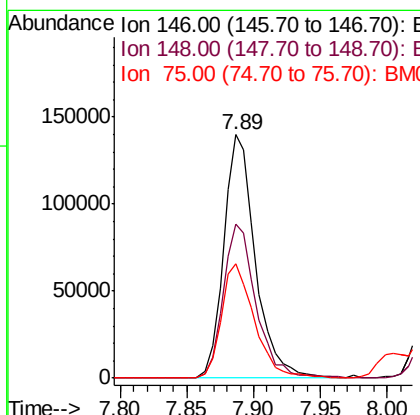
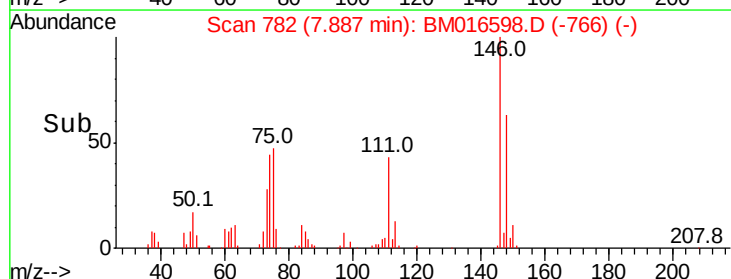
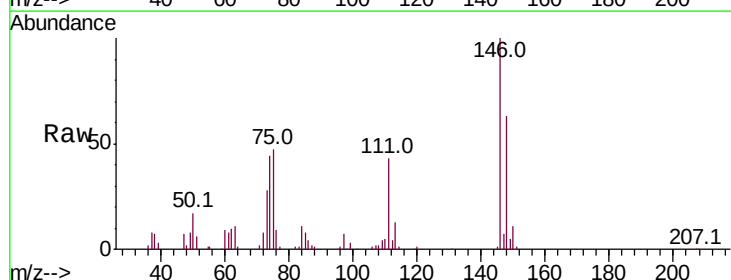
Manual Integrations
APPROVED

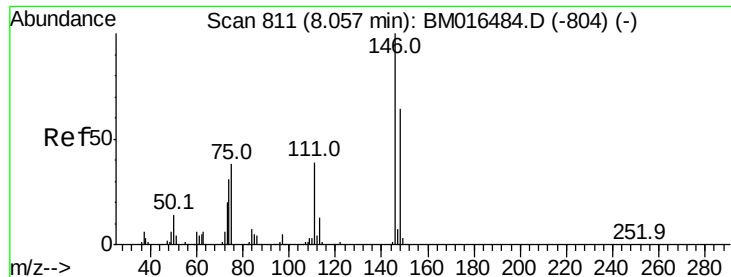
Sohil
8/27/2018 5:00:55 PM



#12
1,3-Dichlorobenzene
Concen: 36.758 ng
RT: 7.89 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	47.0	21.4	32.2





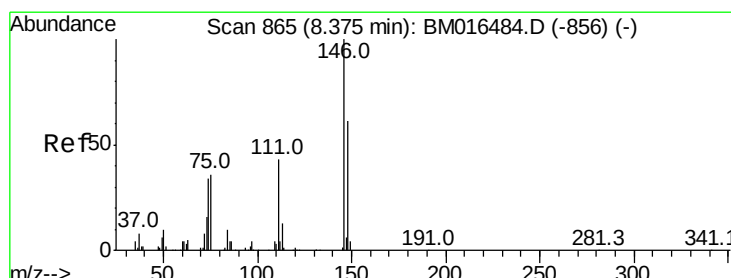
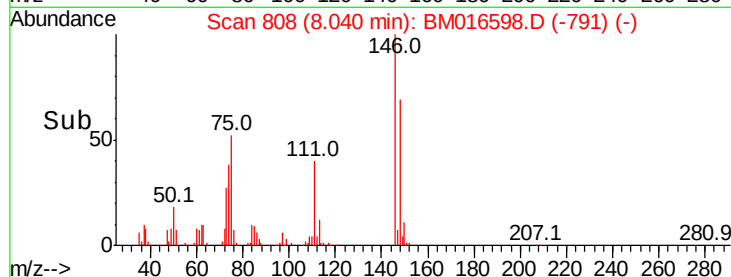
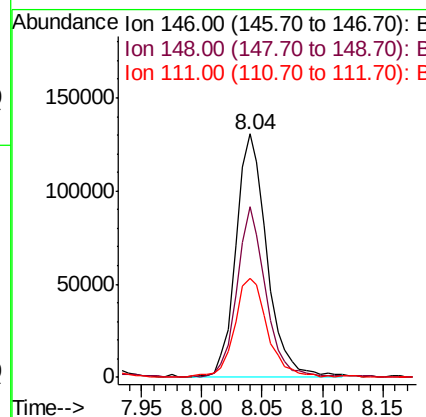
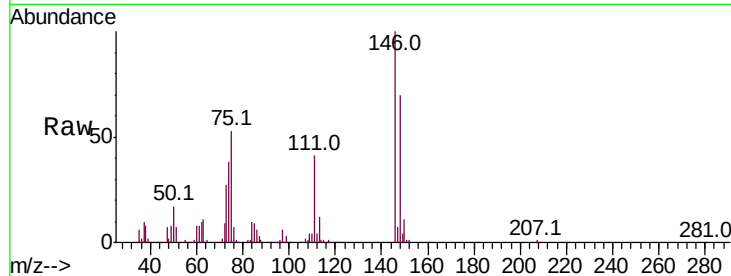
#13
1,4-Dichlorobenzene
Concen: 36.312 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.8	51.9	77.9
111	40.7	29.2	43.8

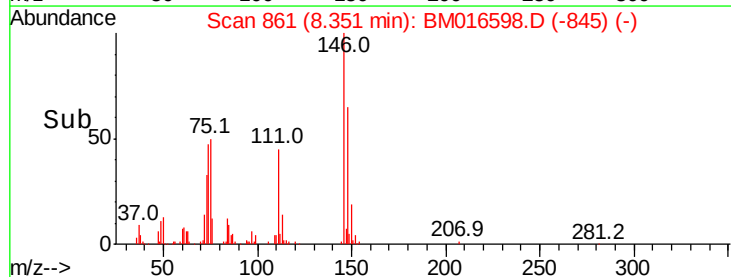
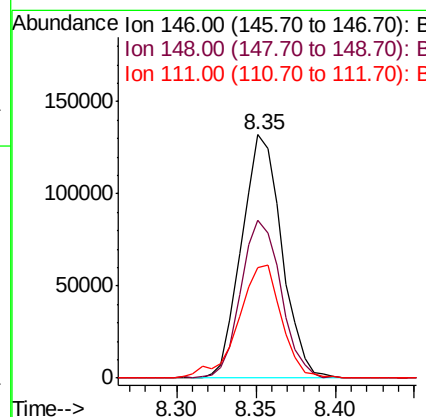
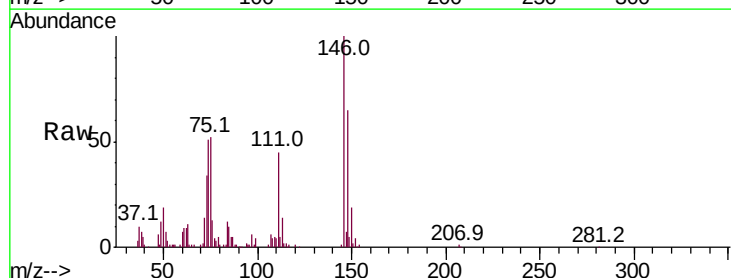
Manual Integrations
APPROVED

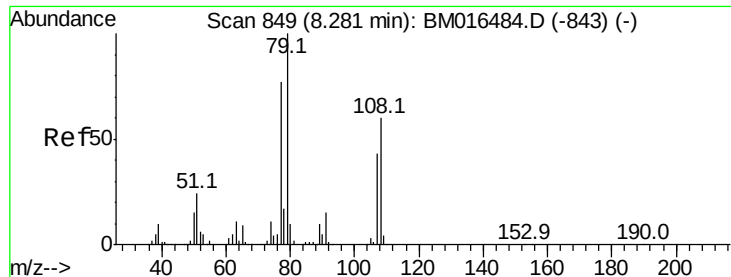
Sohil
8/27/2018 5:00:55 PM



#14
1,2-Dichlorobenzene
Concen: 36.571 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	45.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 38.274 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 187670

Ion Ratio Lower Upper

79 100

108 56.7 65.0 97.4#

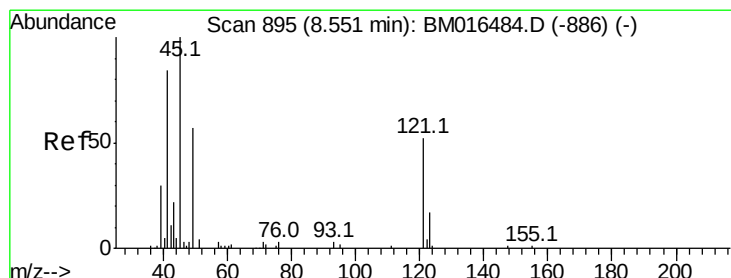
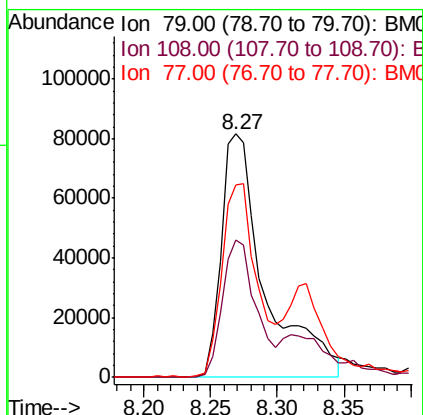
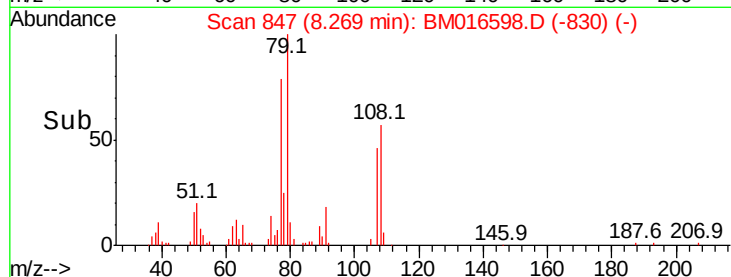
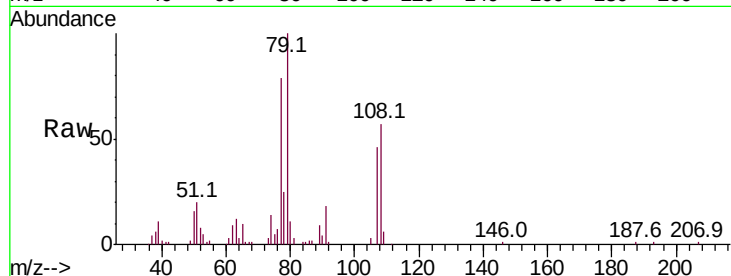
77 78.9 53.0 79.6

Manual Integrations

APPROVED

Sohil

8/27/2018 5:00:55 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.685 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

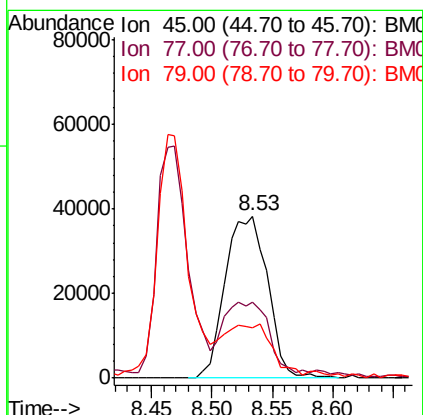
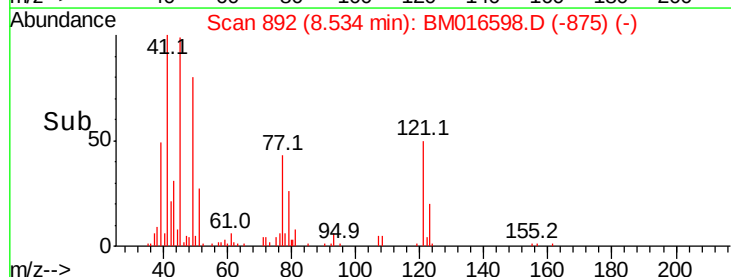
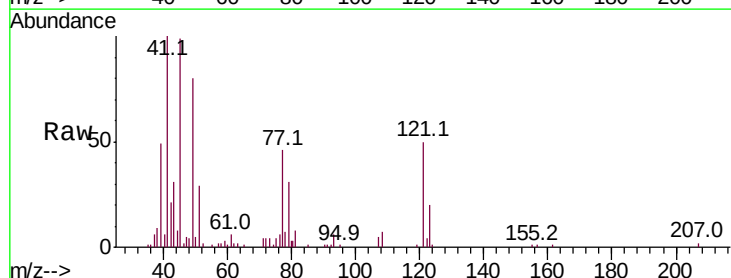
Tgt Ion: 45 Resp: 93518

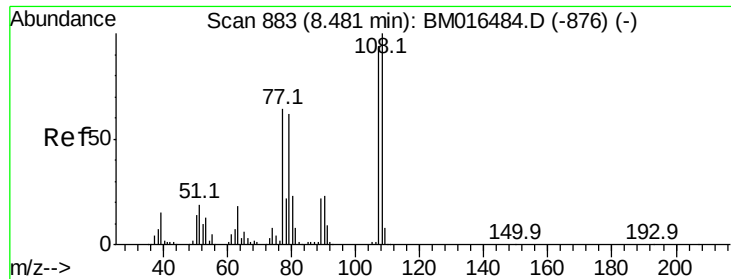
Ion Ratio Lower Upper

45 100

77 46.6 0.0 35.2#

79 31.4 0.0 32.0





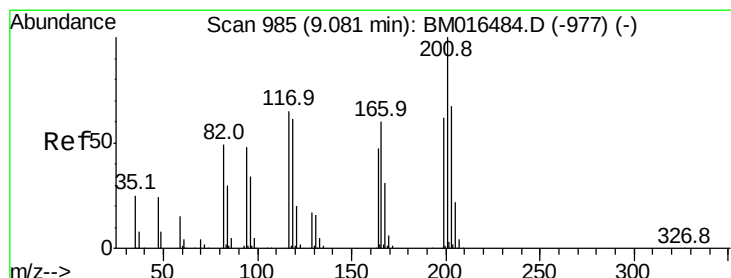
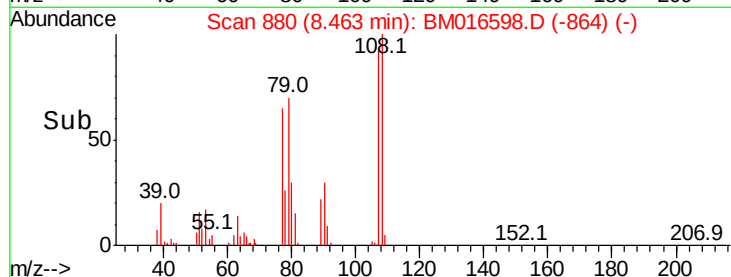
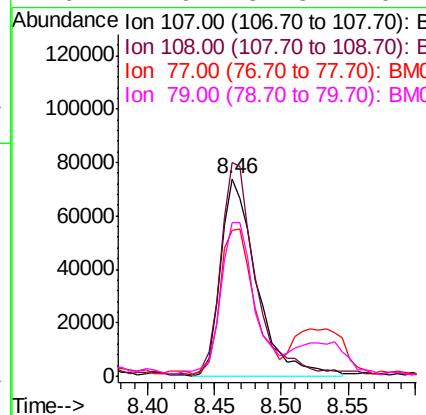
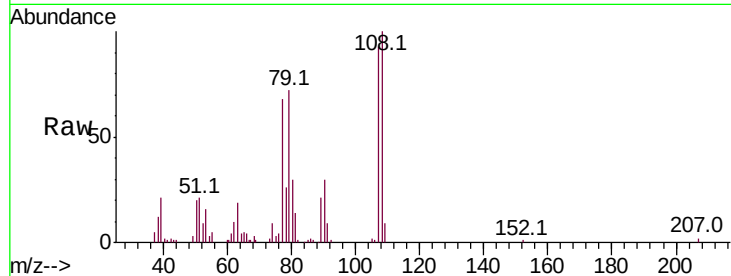
#17
2-Methylphenol
Concen: 37.122 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	89.8	134.8	
77	73.7	32.6	48.8#	
79	77.9	32.8	49.2#	

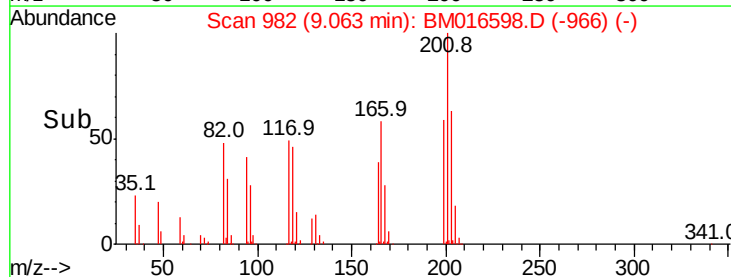
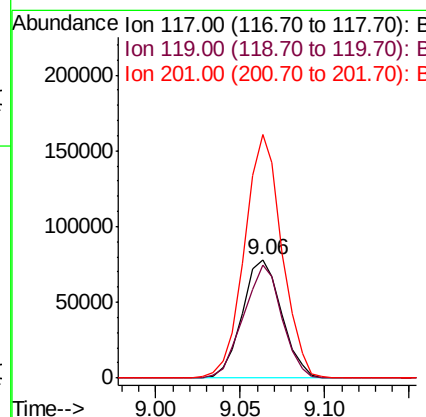
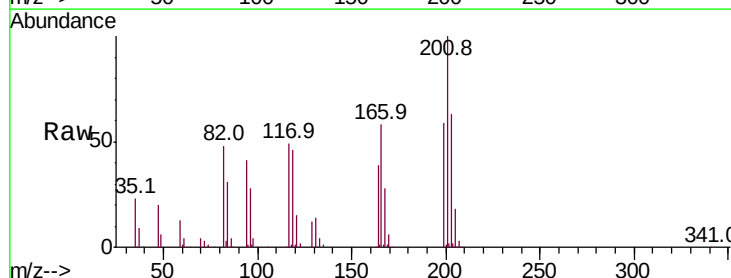
Manual Integrations
APPROVED

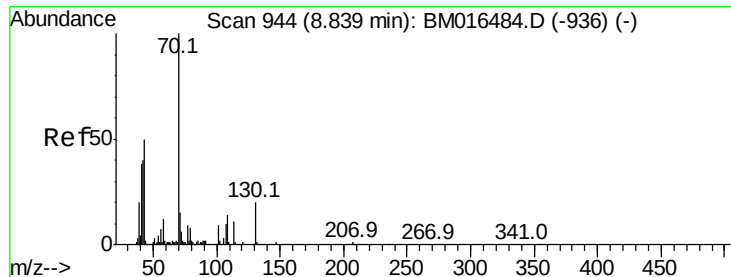
Sohil
8/27/2018 5:00:55 PM



#18
Hexachloroethane
Concen: 42.663 ng
RT: 9.06 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	79.2	118.8	
201	205.0	69.8	104.6#	





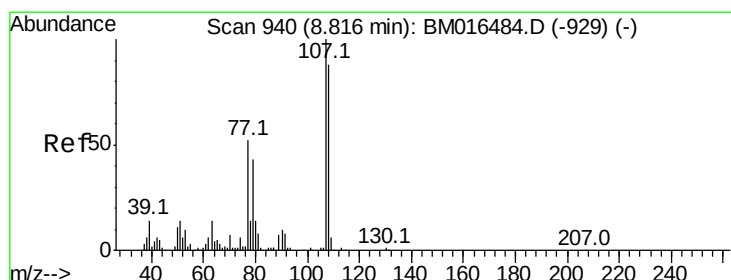
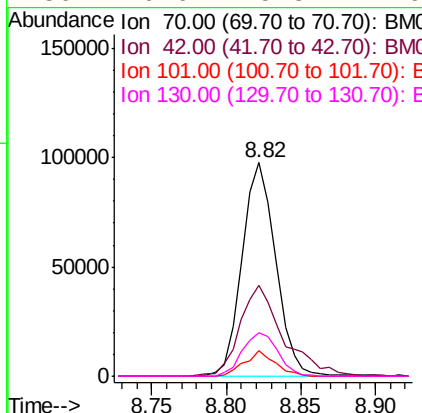
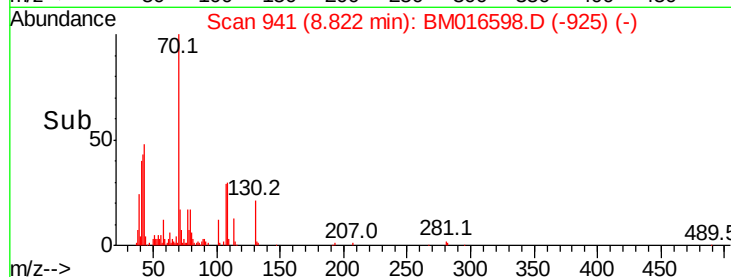
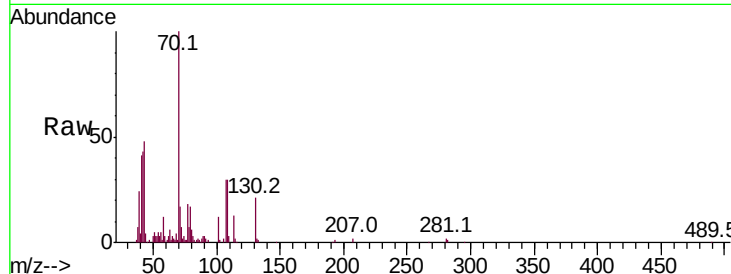
#19
n-Nitroso-di-n-propylamine
Concen: 36.913 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.7	44.5	66.7#
101	12.0	7.4	11.2#
130	20.6	15.3	22.9

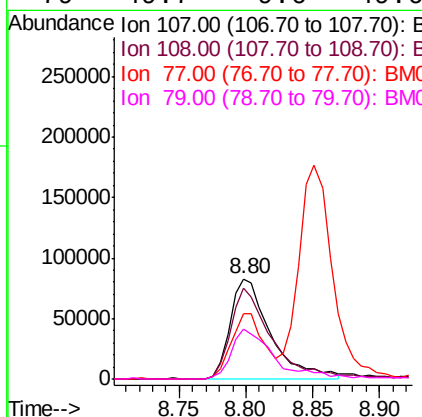
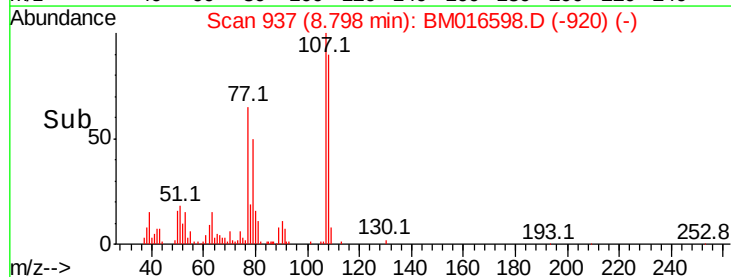
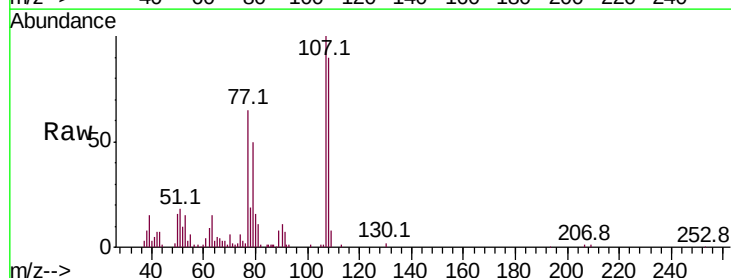
Manual Integrations
APPROVED

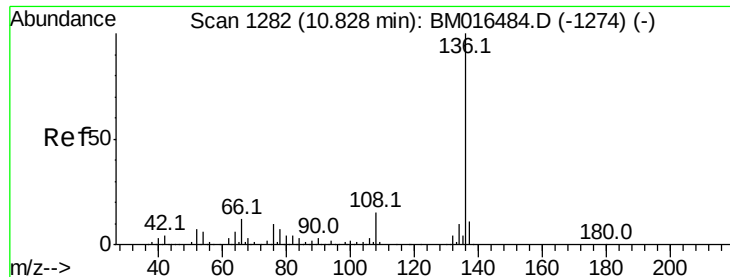
Sohil
8/27/2018 5:00:55 PM



#20
3+4-Methylphenols
Concen: 33.436 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.2	113.2
77	65.2	10.7	50.7#
79	49.7	9.6	49.6#





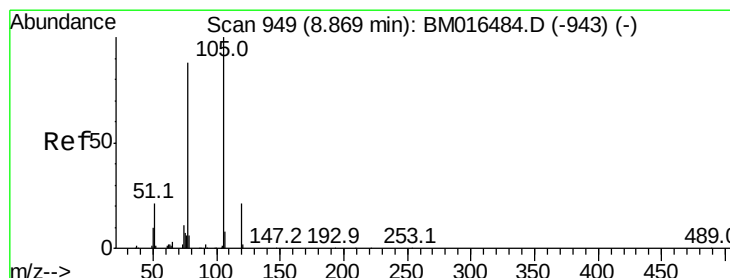
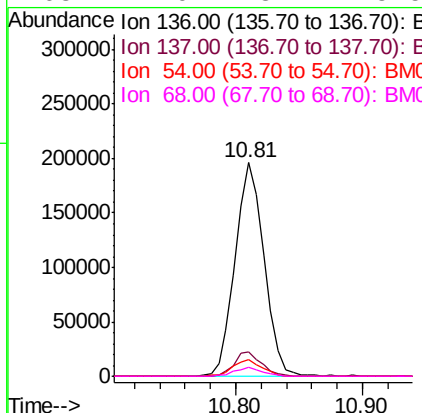
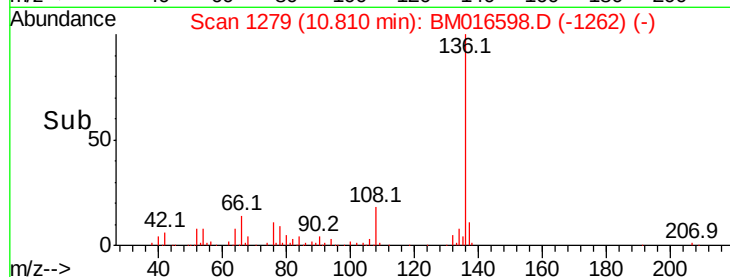
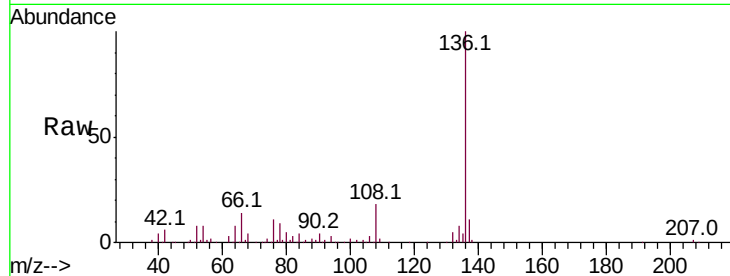
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	7.9	4.6	6.8	
68	4.0	3.7	5.5	

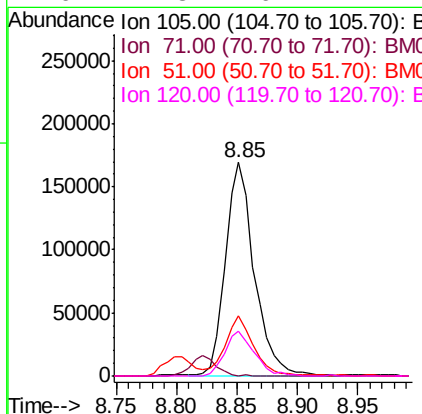
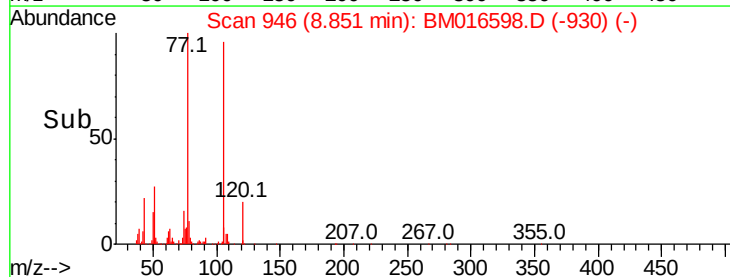
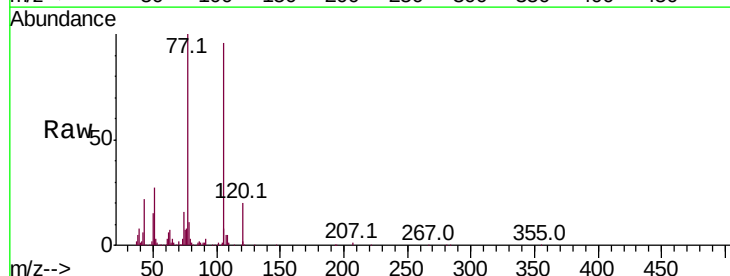
Manual Integrations
APPROVED

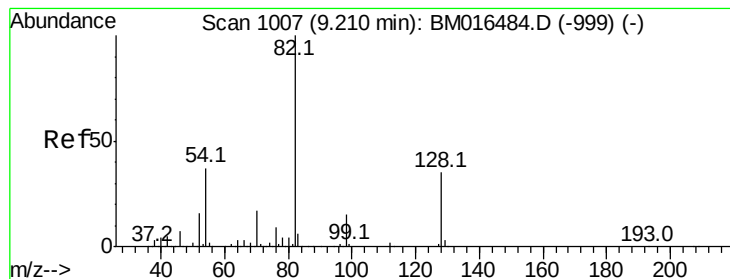
Sohil
8/27/2018 5:00:55 PM



#22
Acetophenone
Concen: 37.374 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.6	1.0	
51	28.0	21.6	32.4	
120	21.3	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 87.217 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

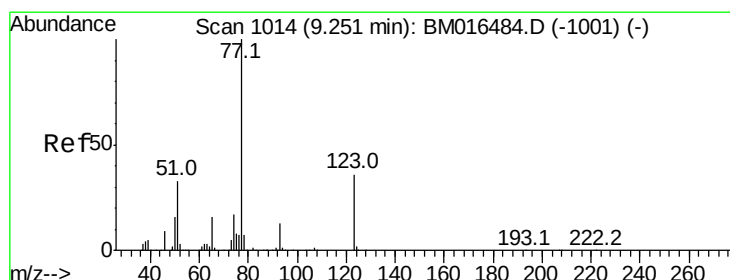
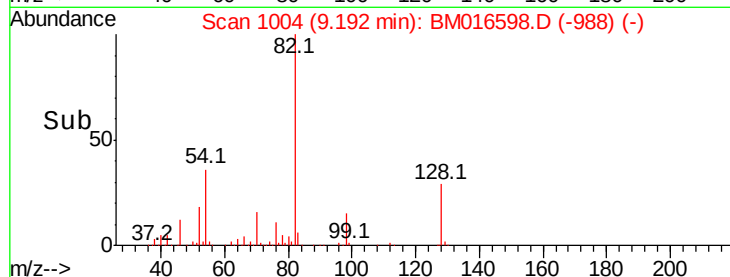
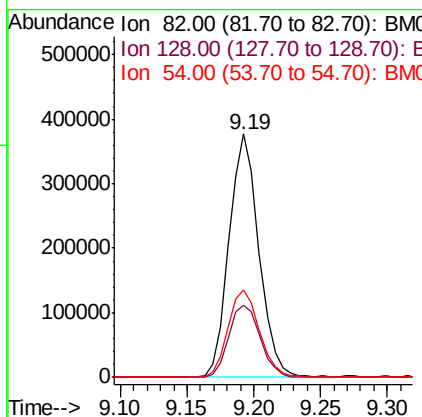
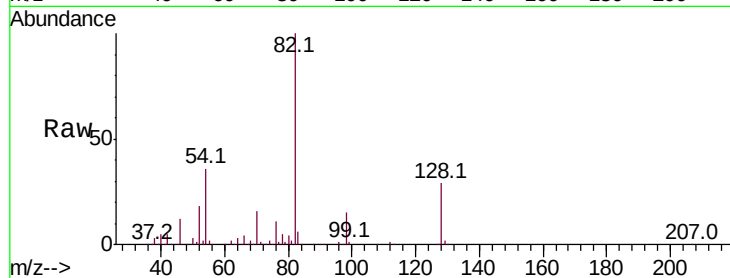
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	589825
Ion Ratio	Lower	Upper	
82	100		
128	29.5	32.8	49.2#
54	35.7	40.6	60.8#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#24

Nitrobenzene

Concen: 39.894 ng

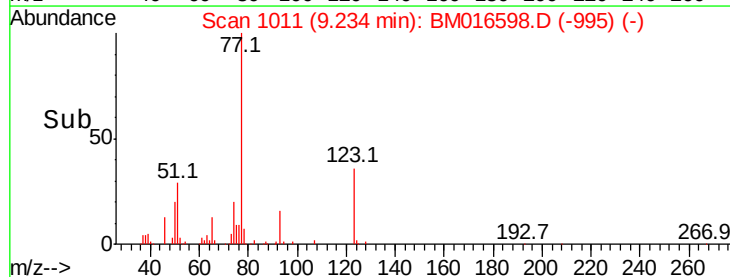
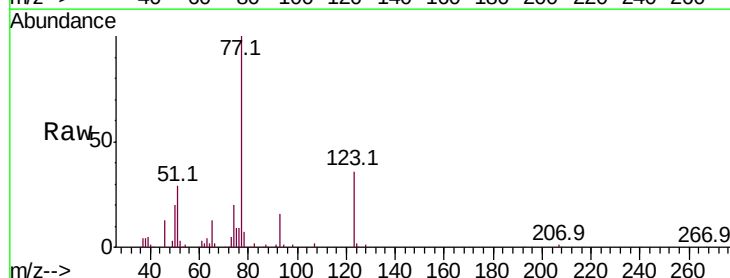
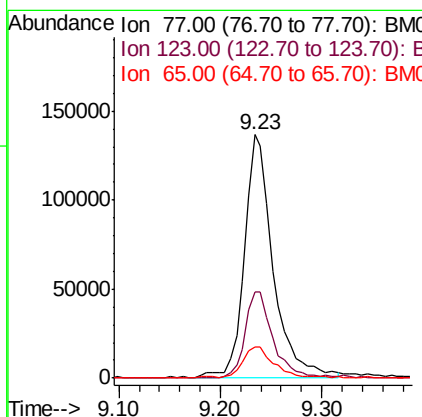
RT: 9.23 min Scan# 1011

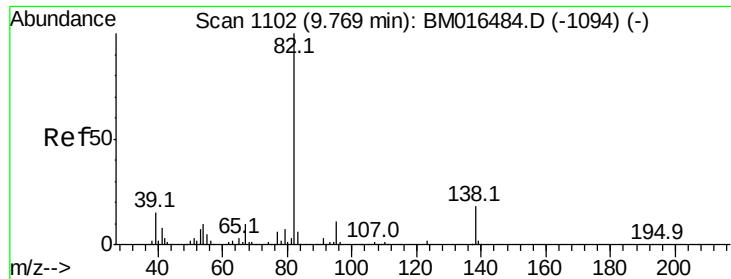
Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	77	Resp:	269563
Ion Ratio	Lower	Upper	
77	100		
123	35.6	32.6	49.0
65	12.9	10.9	16.3





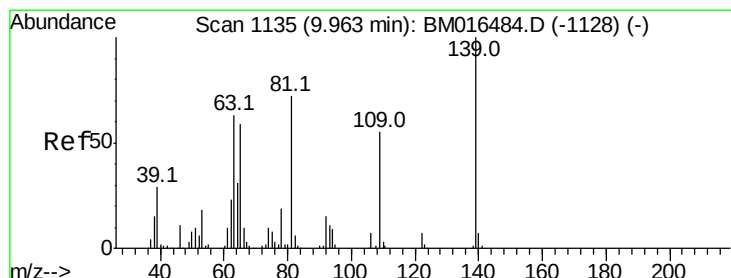
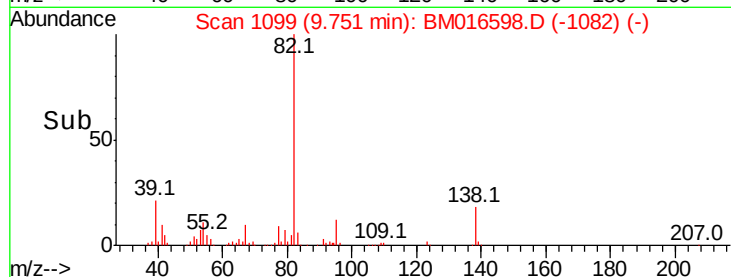
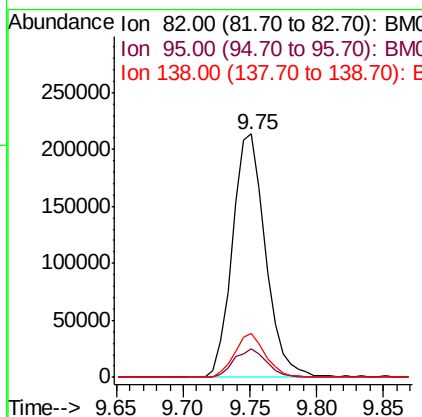
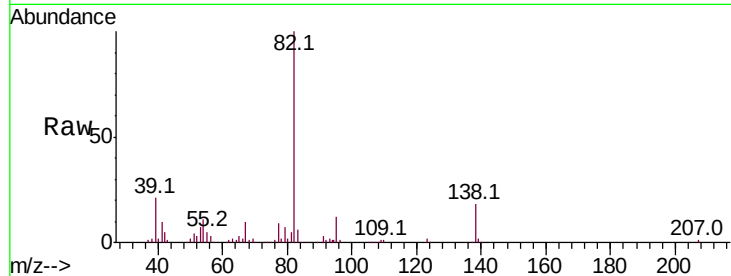
#25
Isophorone
Concen: 40.729 ng
RT: 9.75 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.9	5.8	8.6#
138	18.3	16.3	24.5

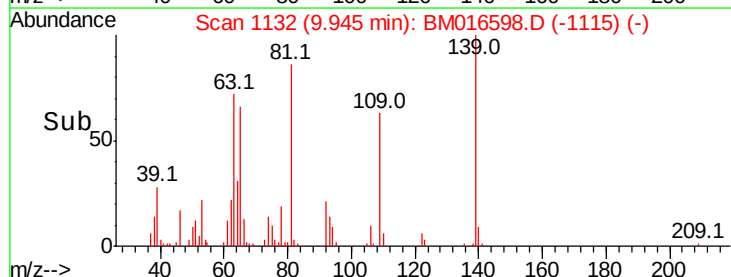
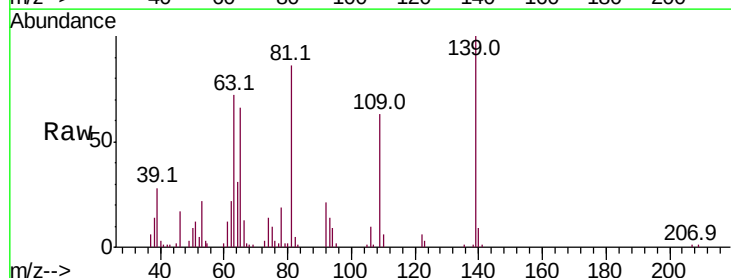
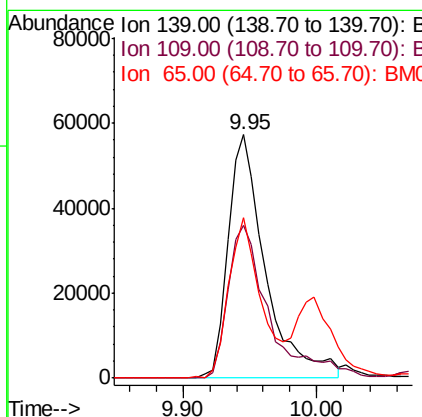
Manual Integrations
APPROVED

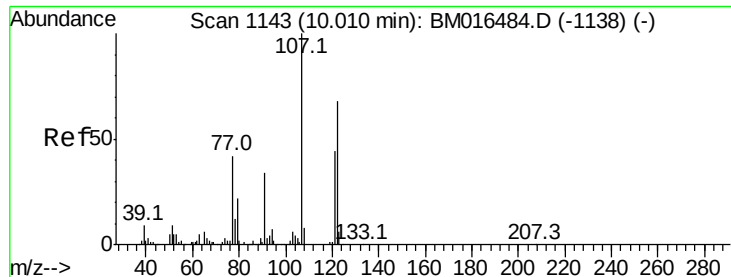
Sohil
8/27/2018 5:00:55 PM



#26
2-Nitrophenol
Concen: 38.737 ng
RT: 9.95 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	20.1	30.1#
65	65.9	31.5	47.3#





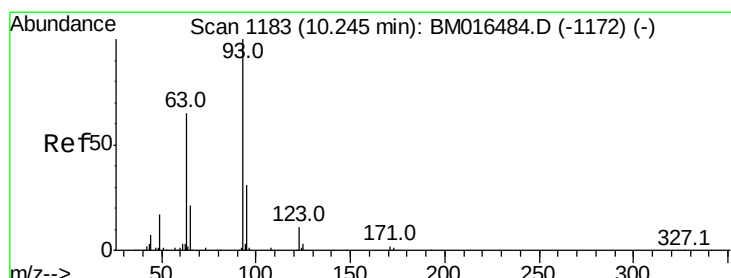
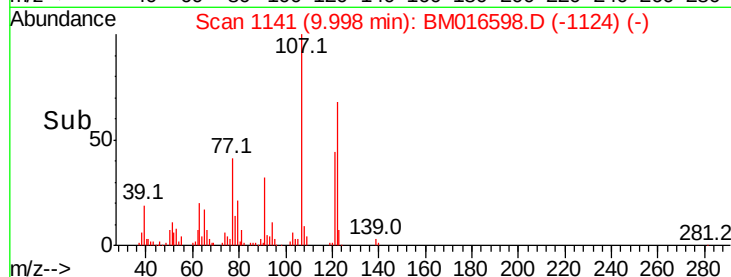
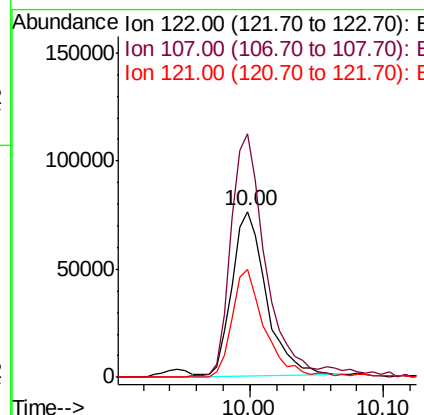
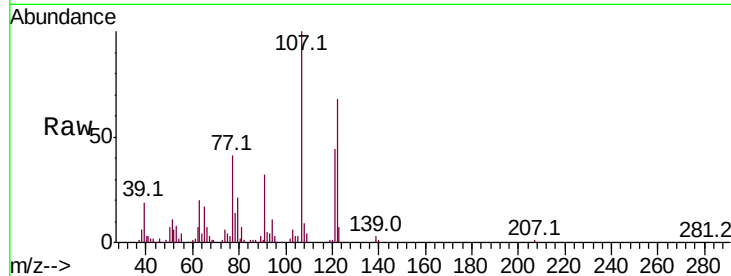
#27
 2,4-Dimethylphenol
 Concen: 36.539 ng
 RT: 10.00 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.7	84.7	127.1#
121	65.1	46.6	69.8

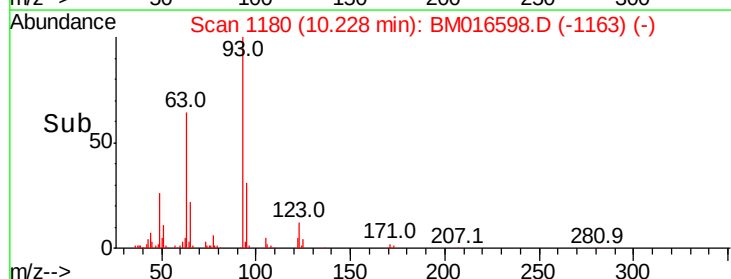
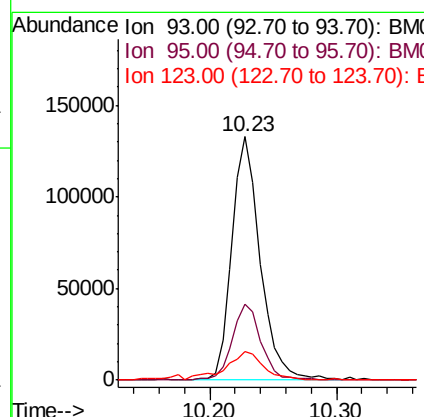
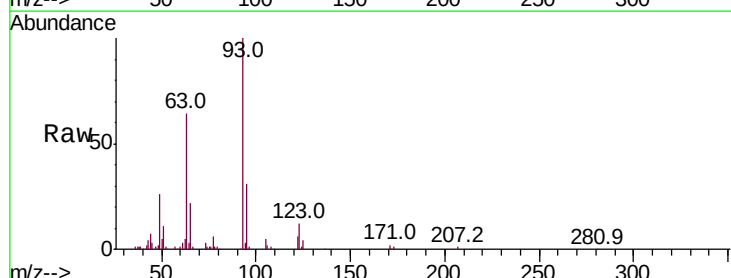
Manual Integrations
 APPROVED

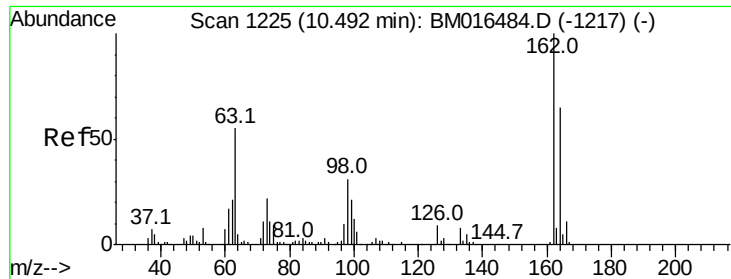
Sohil
 8/27/2018 5:00:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.119 ng
 RT: 10.23 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	12.0	8.6	13.0





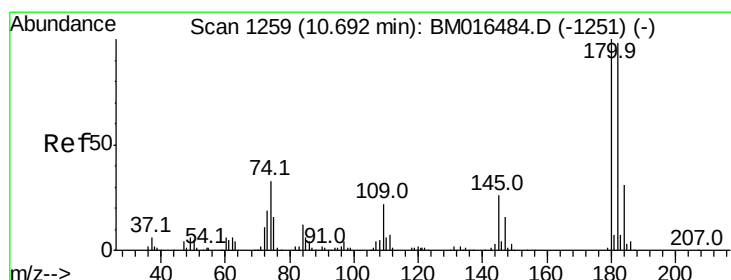
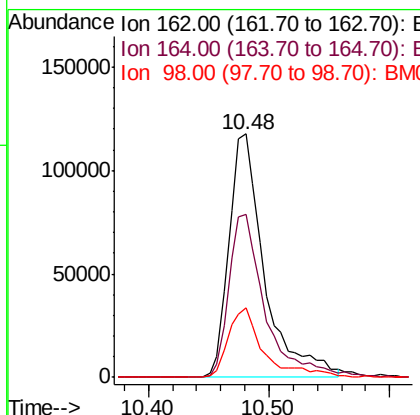
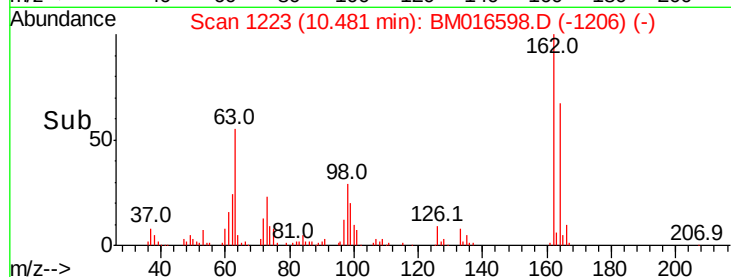
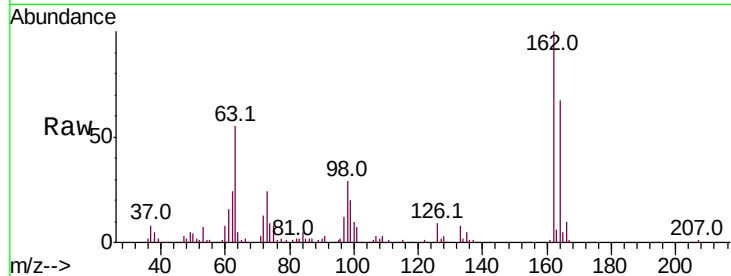
#29
 2,4-Dichlorophenol
 Concen: 42.850 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	241420		
164	66.8	42.8	82.8	
98	28.5	14.5	54.5	

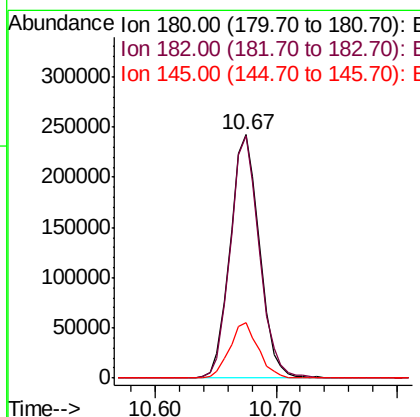
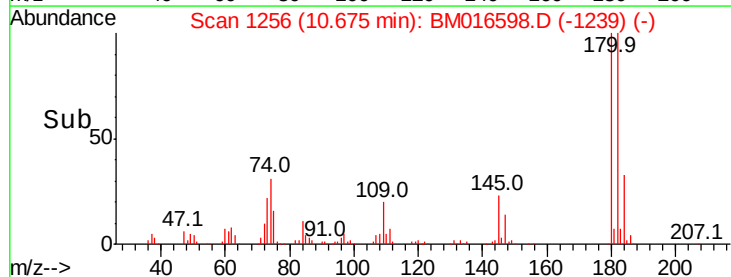
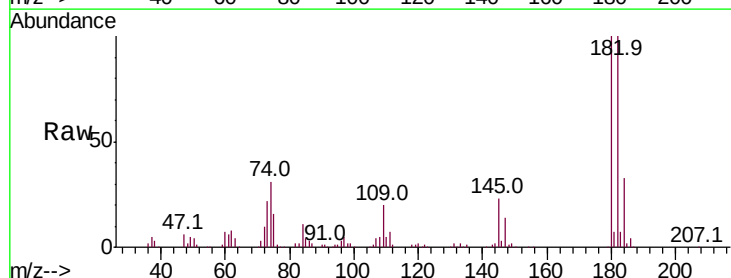
Manual Integrations
 APPROVED

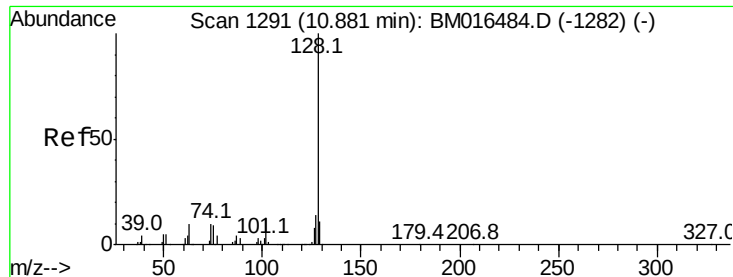
Sohil
 8/27/2018 5:00:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.986 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	410241		
182	99.5	77.6	116.4	
145	22.6	23.4	35.2	





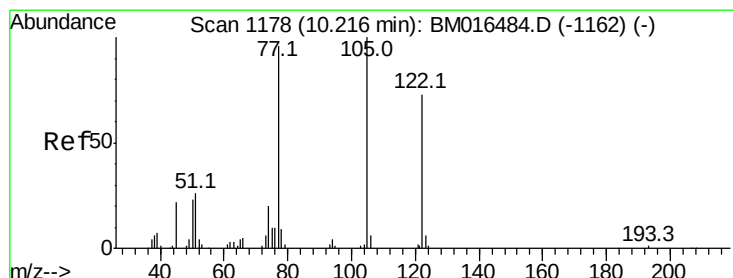
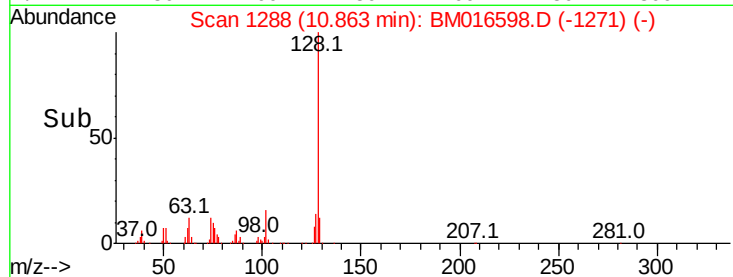
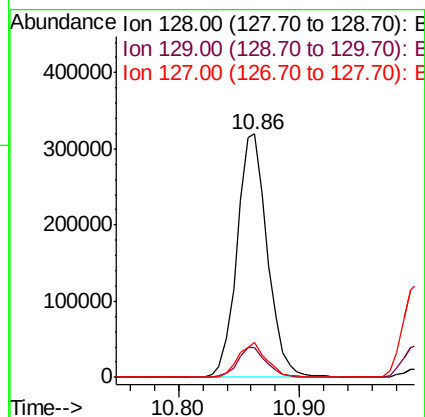
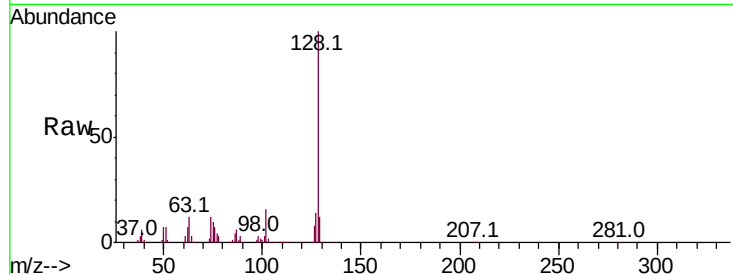
#31
Naphthalene
Concen: 38.043 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.1	8.9	13.3	
127	14.1	10.4	15.6	

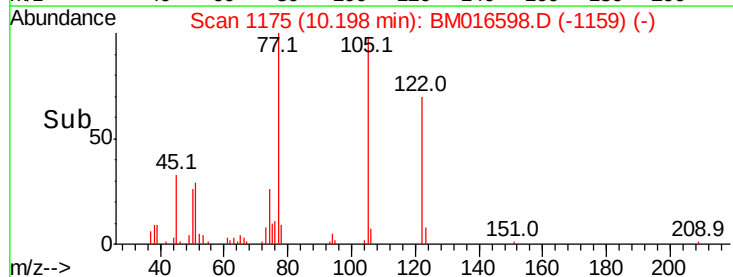
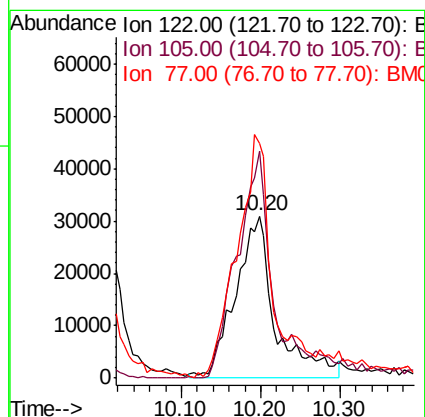
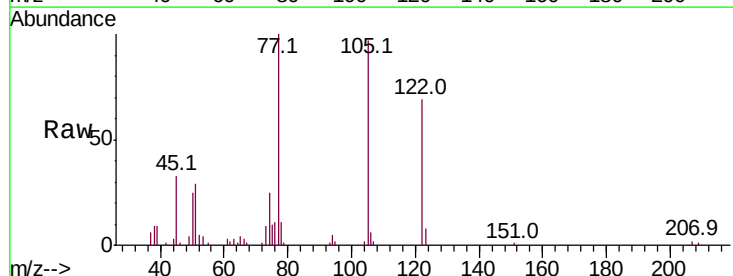
Manual Integrations
APPROVED

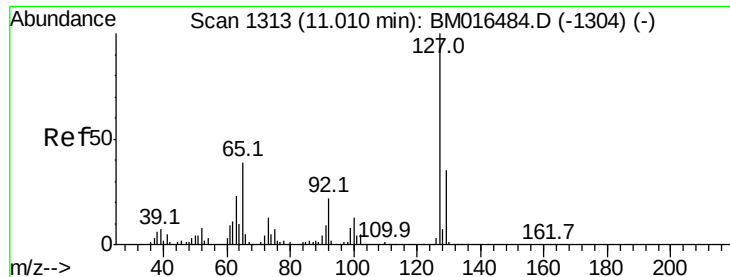
Sohil
8/27/2018 5:00:55 PM



#32
Benzoic acid
Concen: 34.483 ng m
RT: 10.20 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	140.1	99.9	139.9#	
77	144.8	73.7	113.7#	





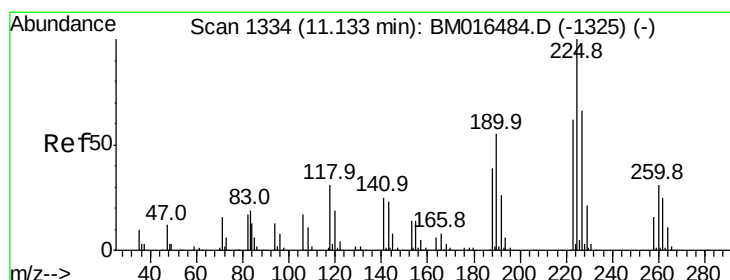
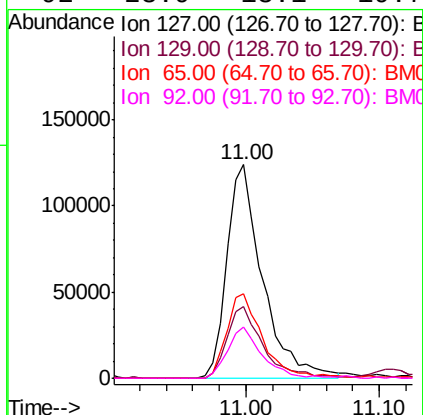
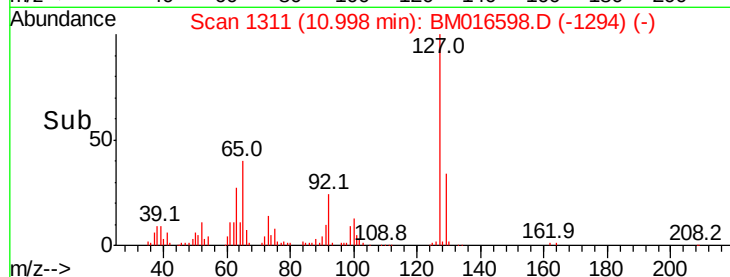
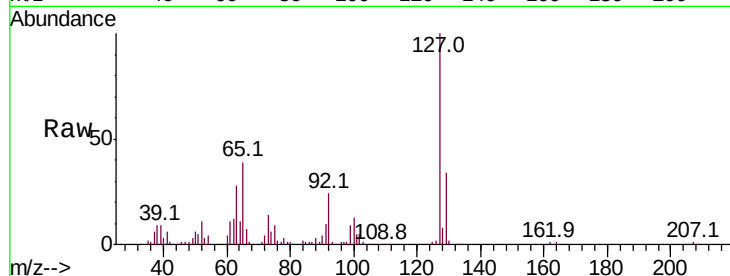
#33
4-Chloroaniline
Concen: 37.418 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.3	37.9
65	39.4	17.6	26.4
92	23.9	13.1	19.7

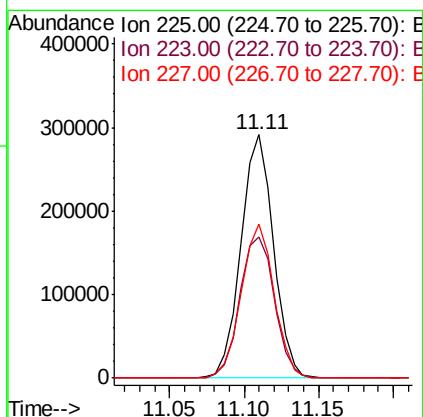
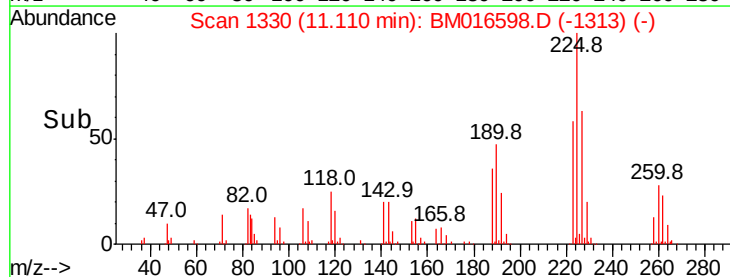
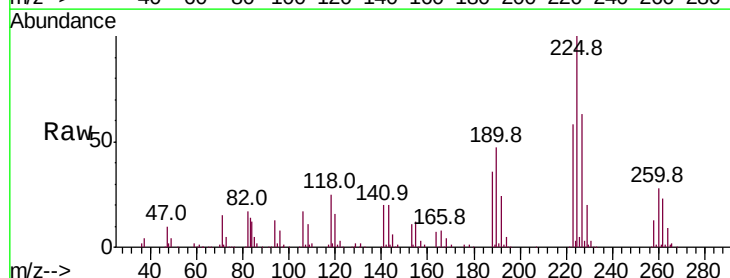
Manual Integrations
APPROVED

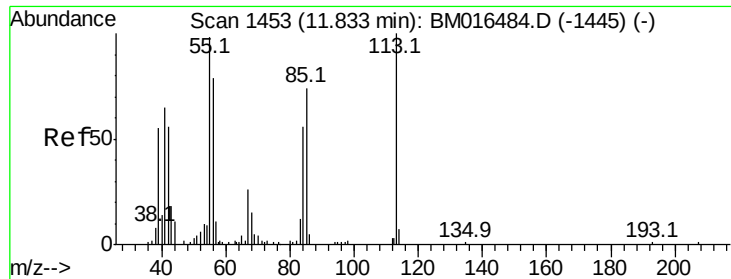
Sohil
8/27/2018 5:00:55 PM



#34
Hexachlorobutadiene
Concen: 53.805 ng
RT: 11.11 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.1	47.9	71.9
227	63.2	50.1	75.1





#35

Caprolactam

Concen: 37.729 ng

RT: 11.82 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

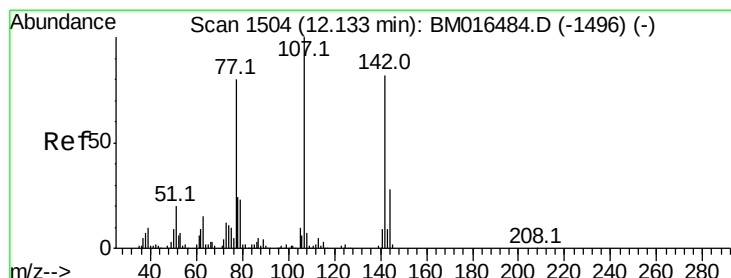
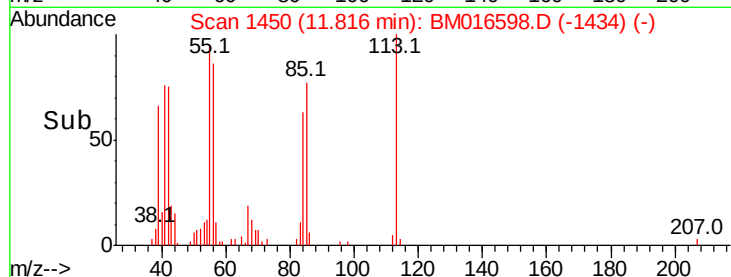
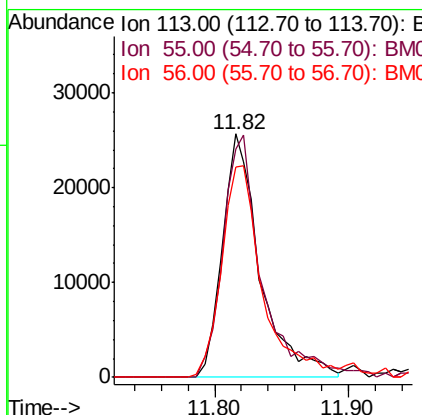
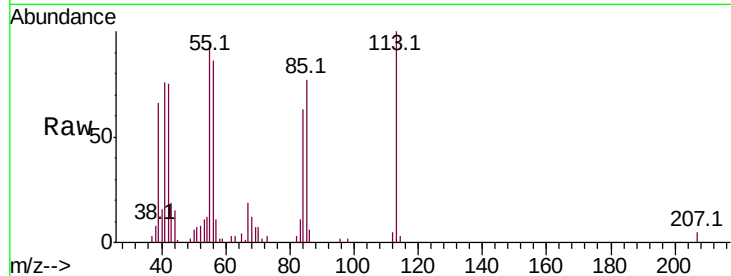
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	94.0	145.9	185.9#
56	86.2	101.0	141.0#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#36

4-Chloro-3-methylphenol

Concen: 37.965 ng

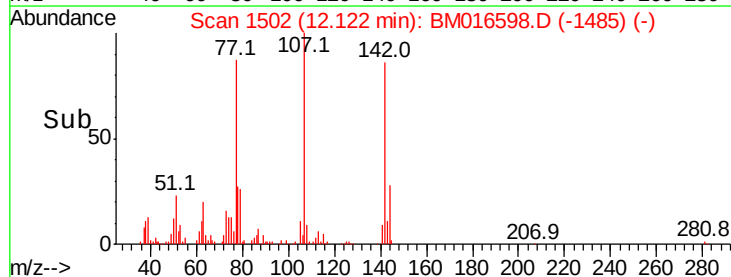
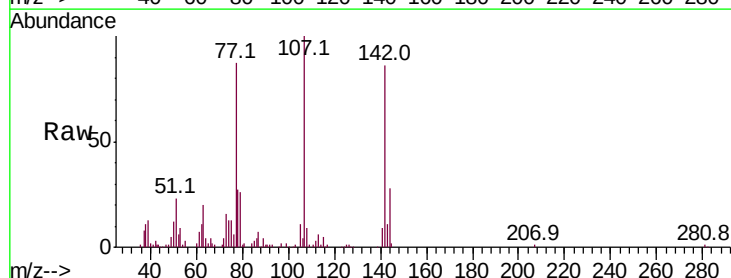
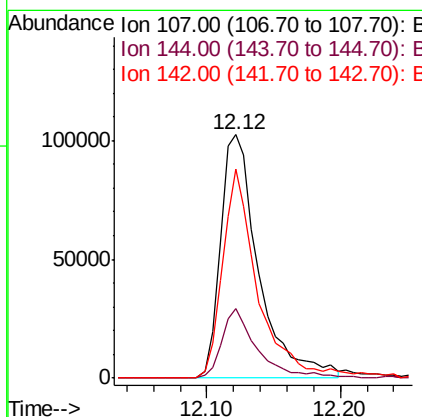
RT: 12.12 min Scan# 1502

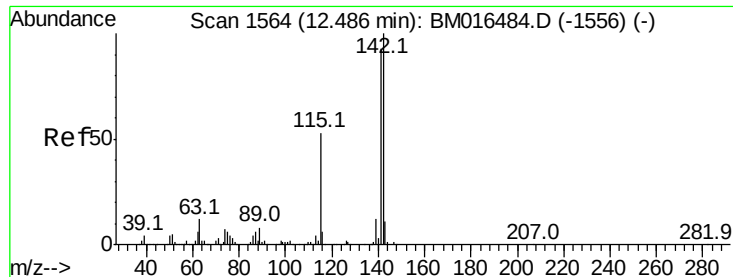
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	23.3	34.9
142	85.6	72.6	109.0





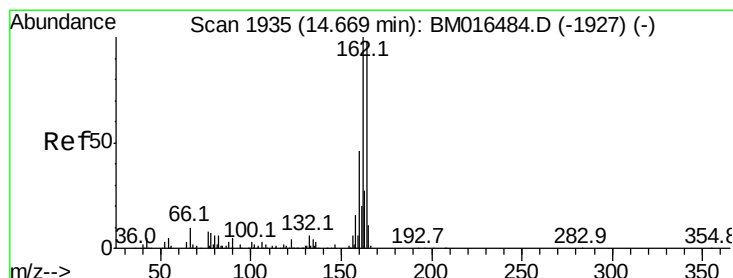
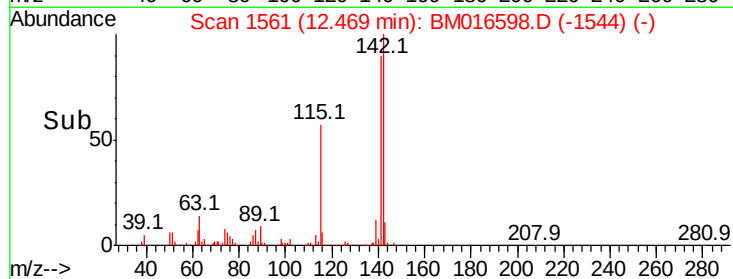
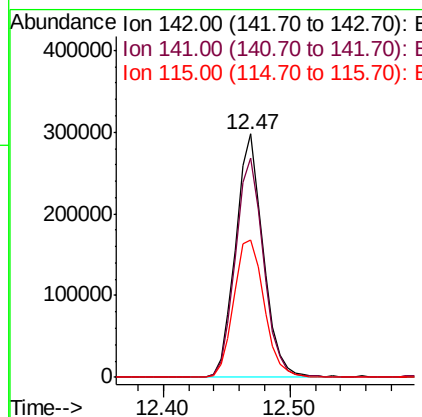
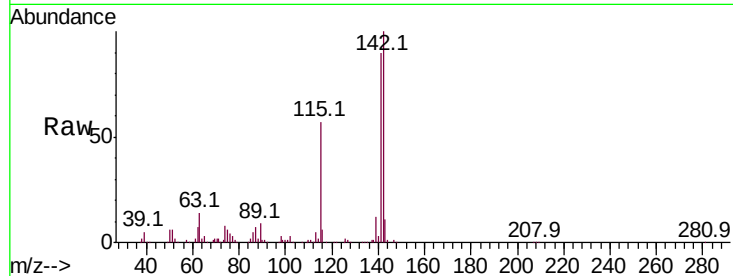
#37
2-Methylnaphthalene
Concen: 38.896 ng
RT: 12.47 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	447970		
141	89.9	71.9	107.9	
115	56.6	25.4	38.0	

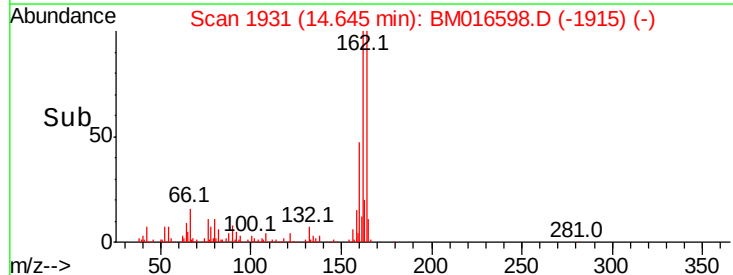
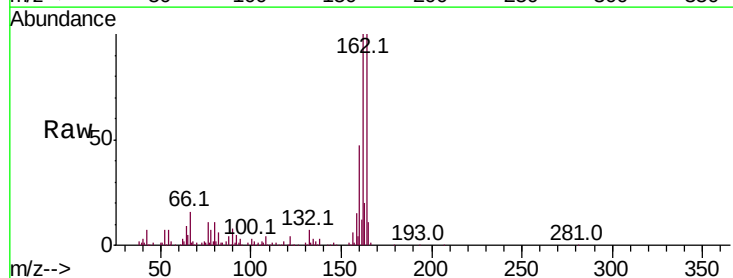
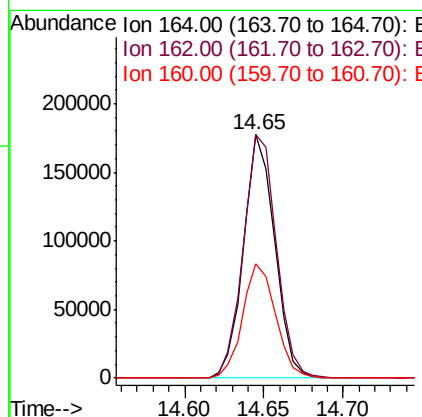
Manual Integrations
APPROVED

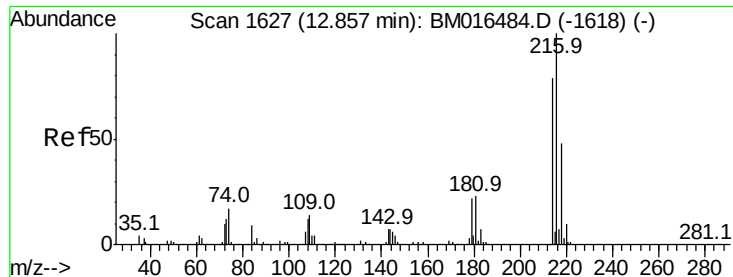
Sohil
8/27/2018 5:00:55 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	243117		
162	100.0	82.4	123.6	
160	46.9	35.8	53.6	





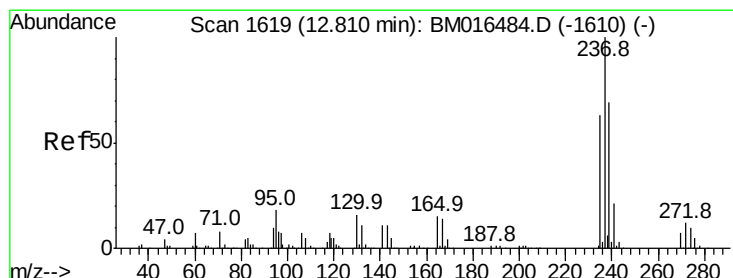
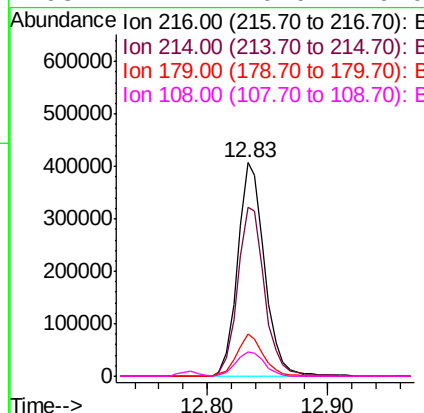
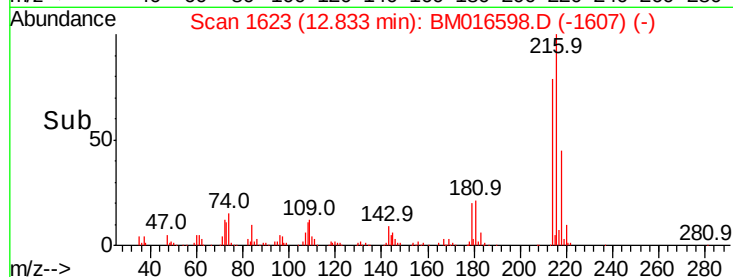
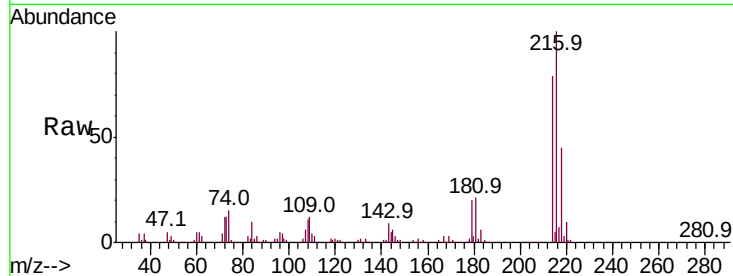
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.904 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	630294		
214	79.4	0.0	0.0#	
179	19.4	0.0	0.0#	
108	12.2	0.0	0.0#	

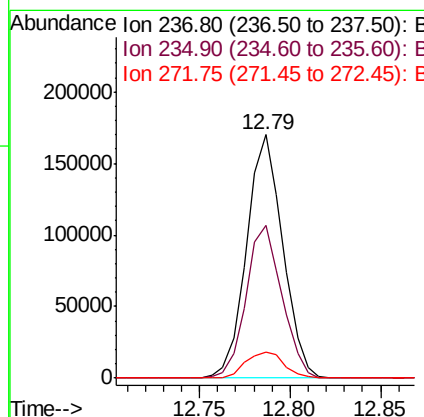
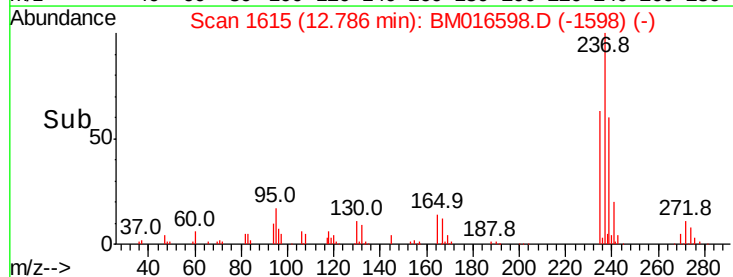
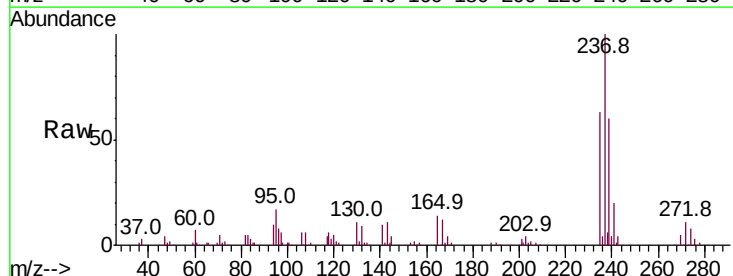
Manual Integrations
 APPROVED

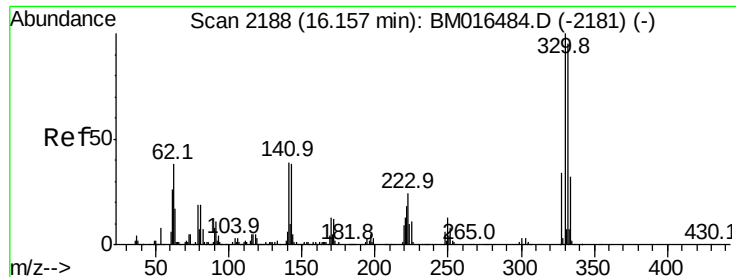
Sohil
 8/27/2018 5:00:55 PM



#40
 Hexachlorocyclopentadiene
 Concen: 46.289 ng
 RT: 12.79 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	235549		
235	62.6	42.0	82.0	
272	10.7	0.0	33.4	





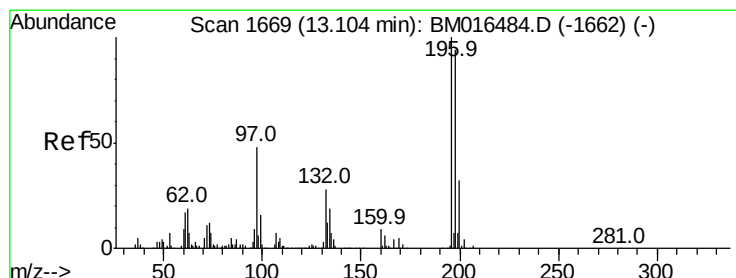
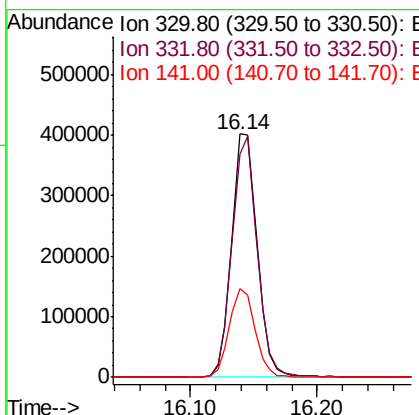
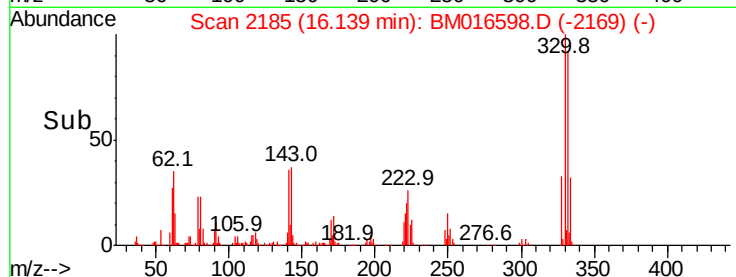
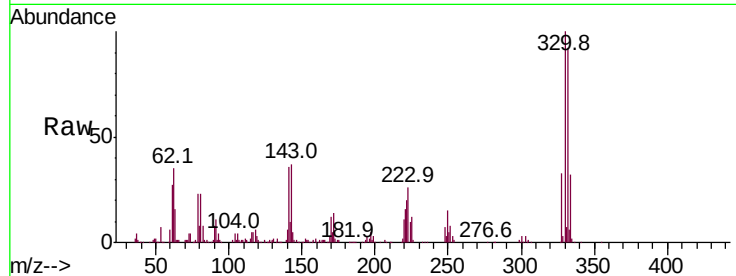
#41
2,4,6-Tribromophenol
Concen: 82.378 ng
RT: 16.14 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	0.0	0.0	0.0
141	37.0	0.0	0.0	0.0

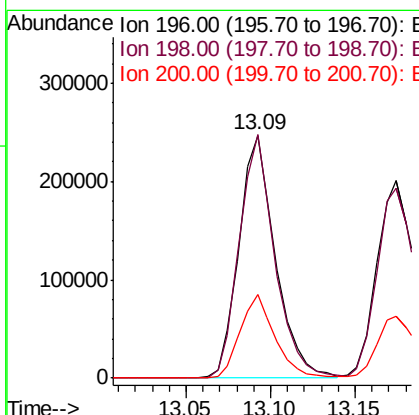
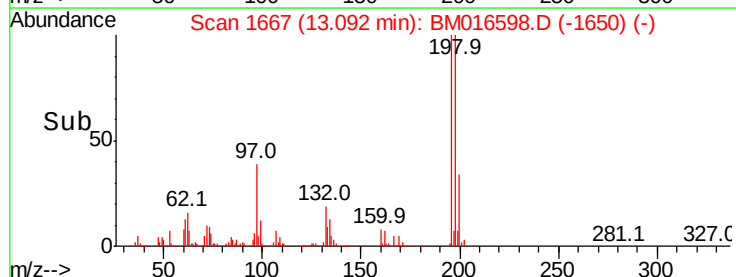
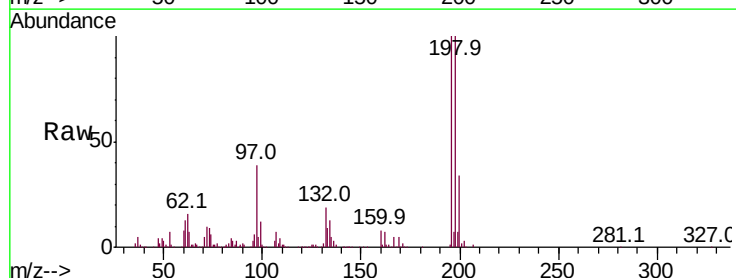
Manual Integrations
APPROVED

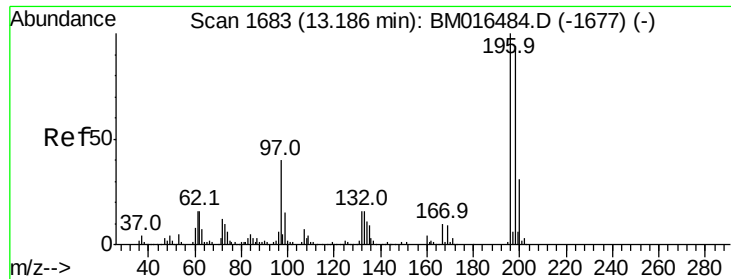
Sohil
8/27/2018 5:00:55 PM



#42
2,4,6-Trichlorophenol
Concen: 45.233 ng
RT: 13.09 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.3	76.3	114.5	
200	34.3	25.6	38.4	





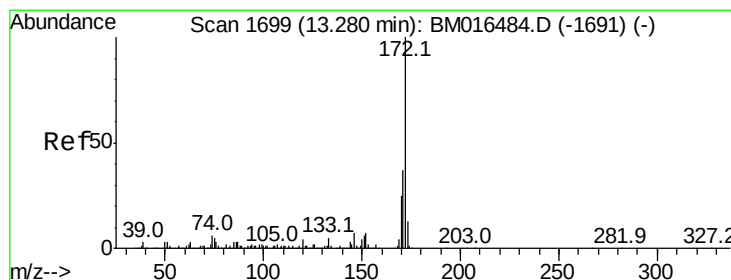
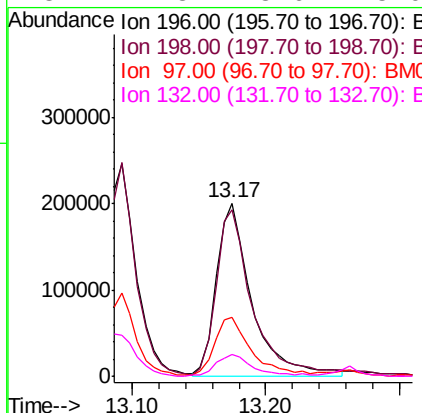
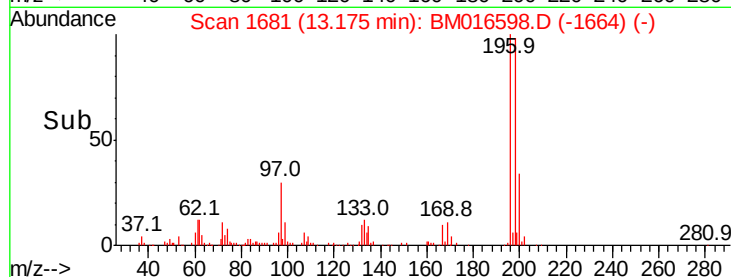
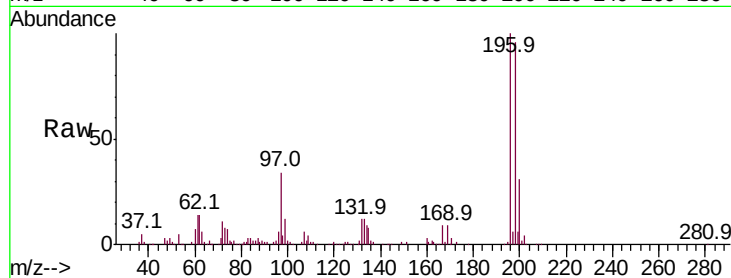
#43
 2,4,5-Trichlorophenol
 Concen: 46.802 ng/mL
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	375373		
198	96.0	79.4	119.0	
97	34.0	26.8	40.2	
132	12.3	18.6	28.0	

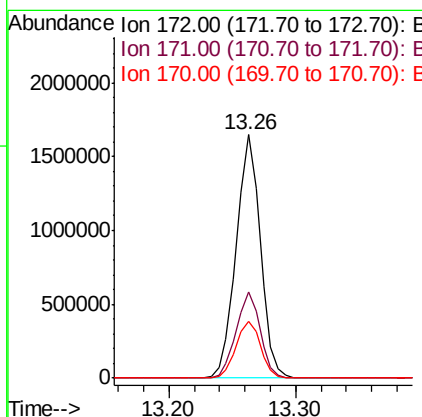
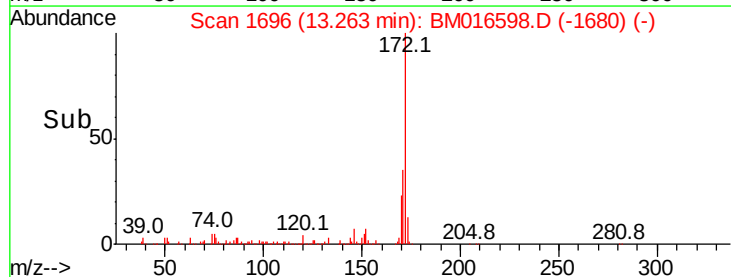
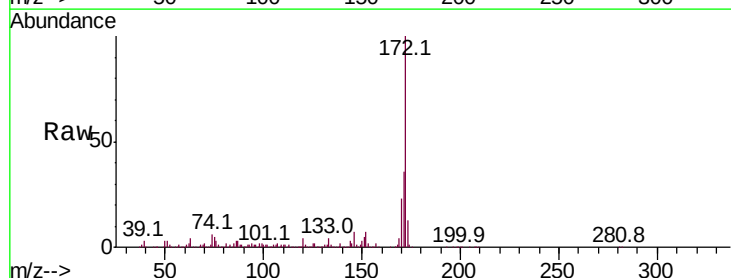
Manual Integrations
 APPROVED

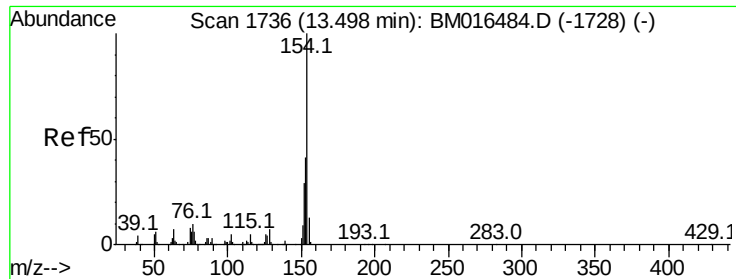
Sohil
 8/27/2018 5:00:55 PM



#44
 2-Fluorobiphenyl
 Concen: 85.617 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2165454		
171	35.6	28.5	42.7	
170	23.4	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 34.925 ng

RT: 13.47 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

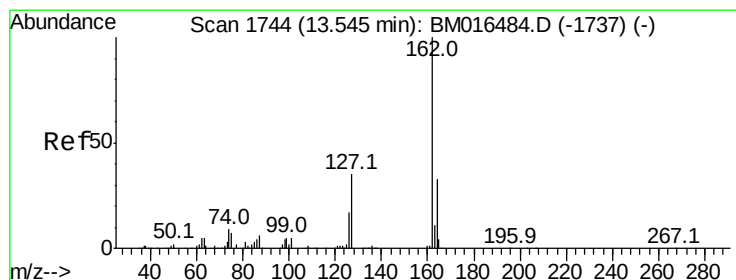
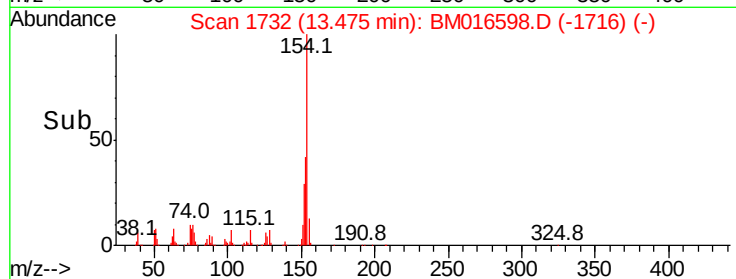
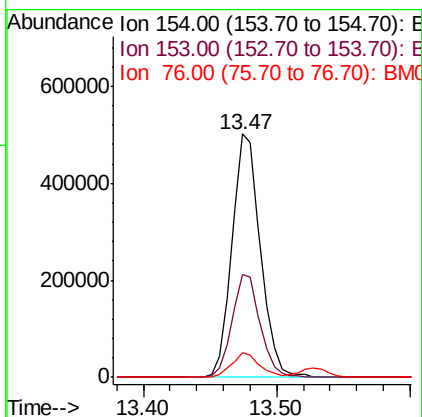
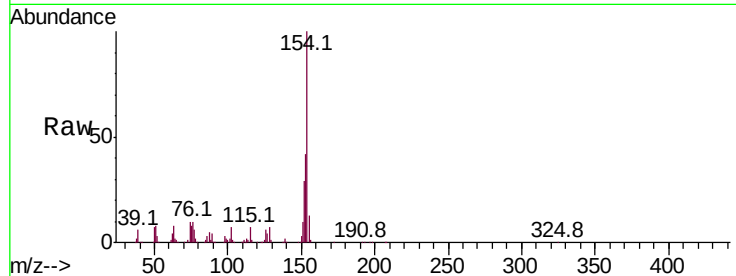
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	744514
Ion Ratio	Lower	Upper	
154	100		
153	42.1	20.7	60.7
76	10.0	0.0	30.9

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#46

2-Chloronaphthalene

Concen: 35.984 ng

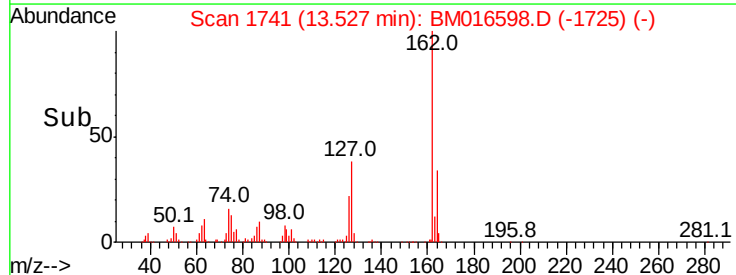
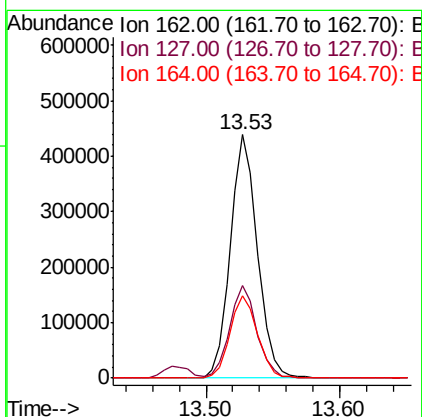
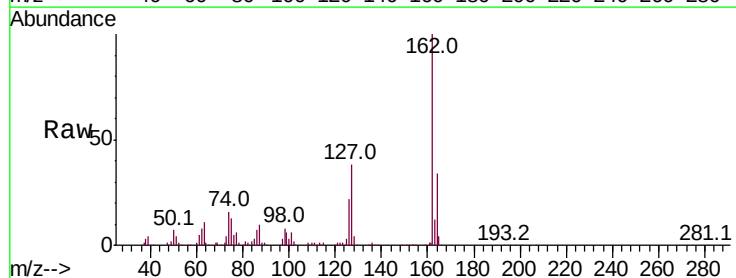
RT: 13.53 min Scan# 1741

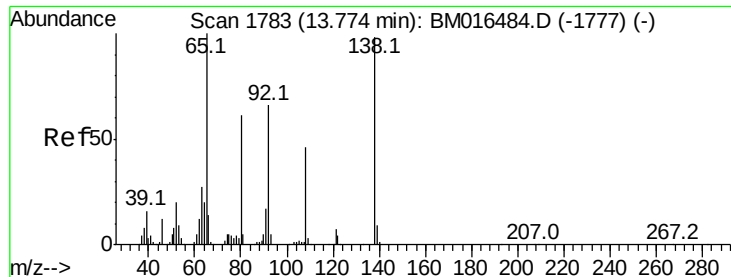
Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	162	Resp:	623212
Ion Ratio	Lower	Upper	
162	100		
127	37.8	26.9	40.3
164	34.0	26.8	40.2





#47

2-Nitroaniline

Concen: 36.262 ng

RT: 13.76 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

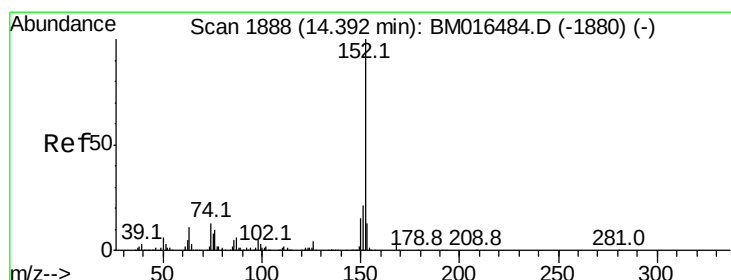
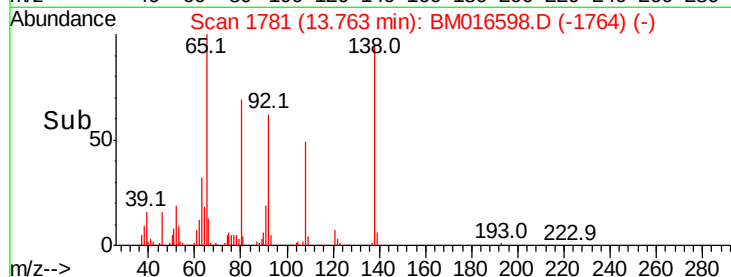
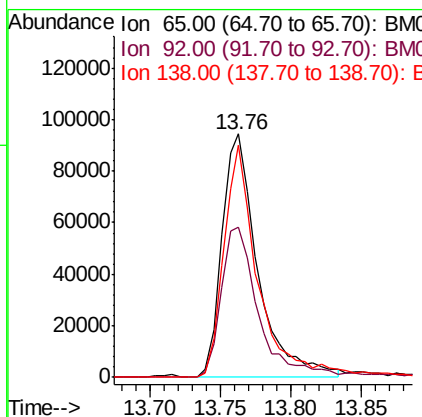
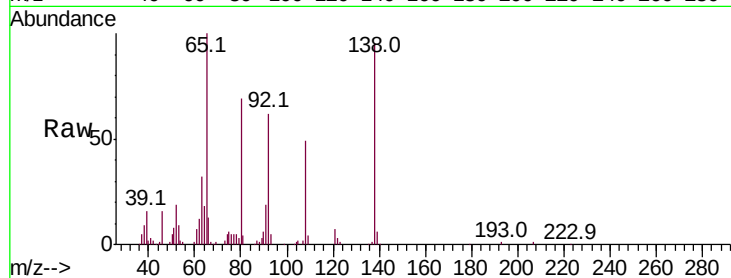
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	167277
Ion Ratio	Lower	Upper	
65	100		
92	61.6	59.1	88.7
138	95.4	93.9	140.9

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#48

Acenaphthylene

Concen: 34.982 ng

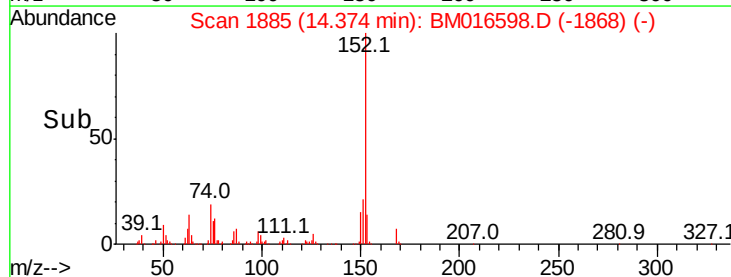
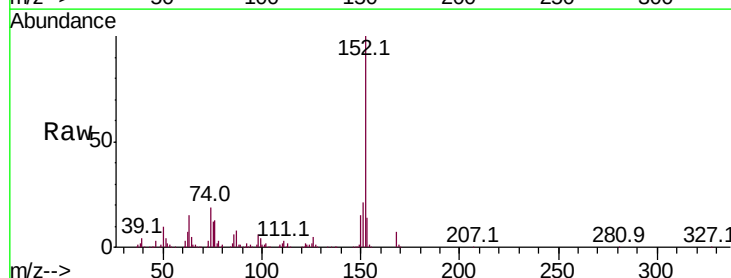
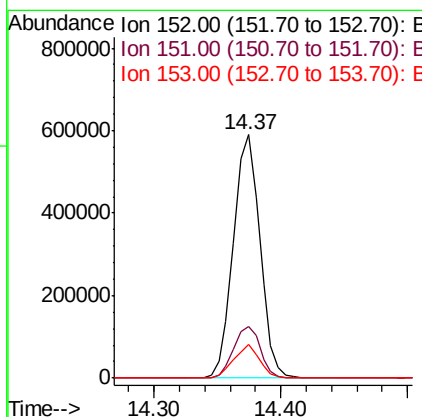
RT: 14.37 min Scan# 1885

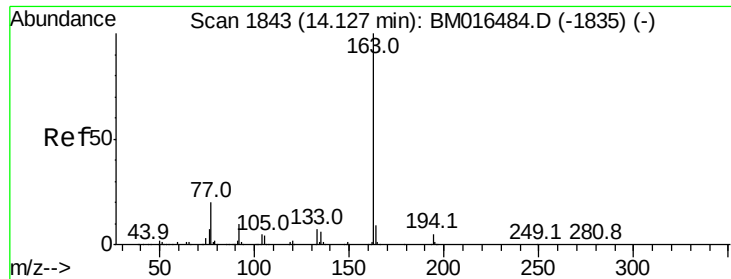
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	152	Resp:	855219
Ion Ratio	Lower	Upper	
152	100		
151	21.0	15.9	23.9
153	14.0	10.6	16.0





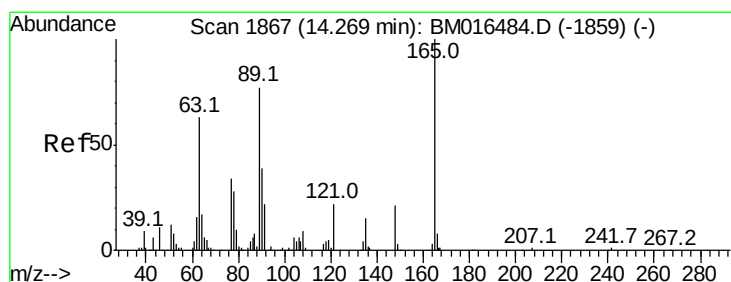
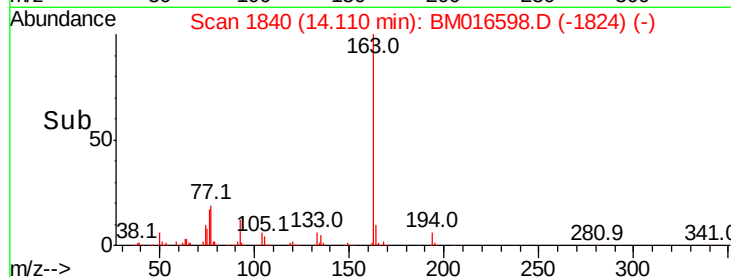
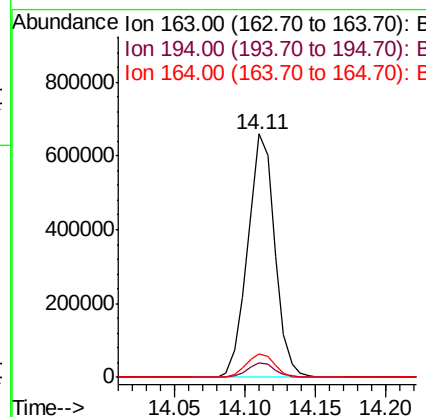
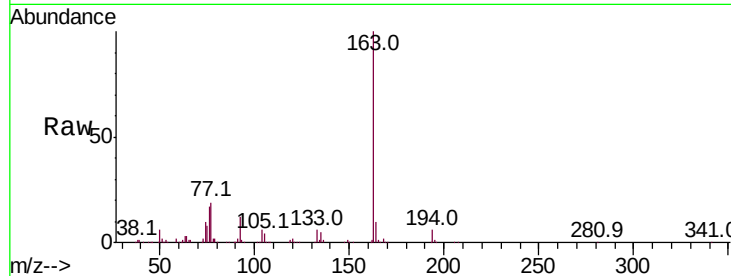
#49
Dimethylphthalate
Concen: 38.004 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.9	2.7	4.1#	
164	9.9	8.2	12.2	

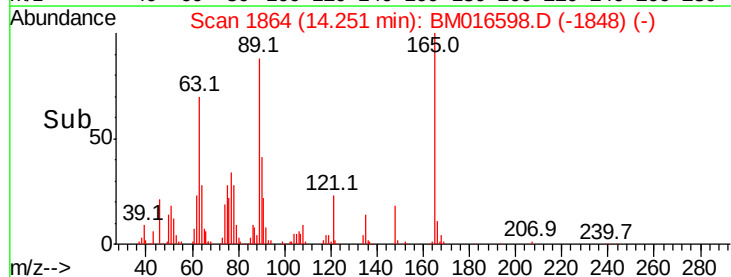
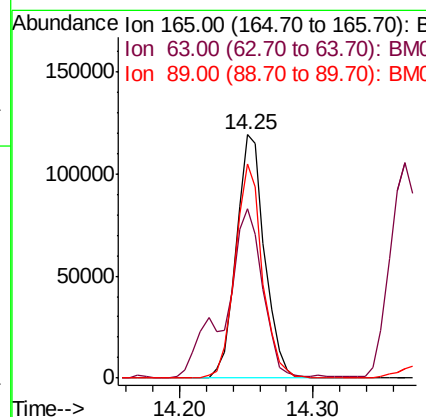
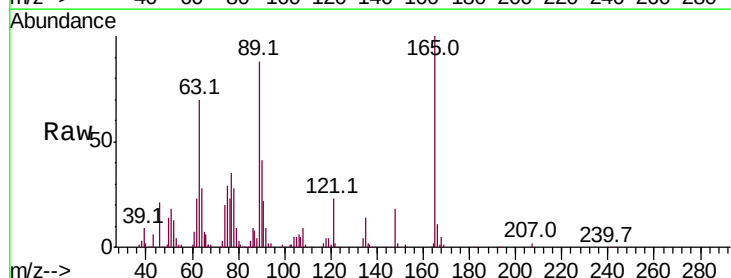
Manual Integrations
APPROVED

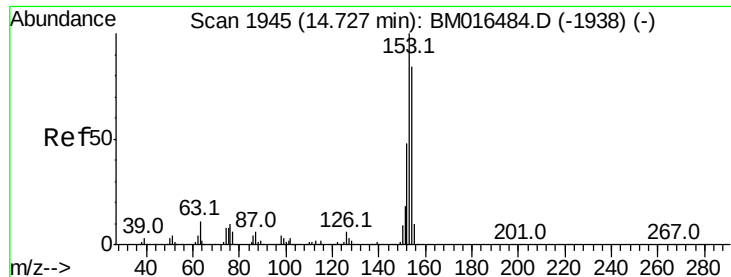
Sohil
8/27/2018 5:00:55 PM



#50
2,6-Dinitrotoluene
Concen: 38.682 ng
RT: 14.25 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.7	44.1	66.1#	
89	88.0	44.3	66.5#	





#51

Acenaphthene

Concen: 35.666 ng

RT: 14.71 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

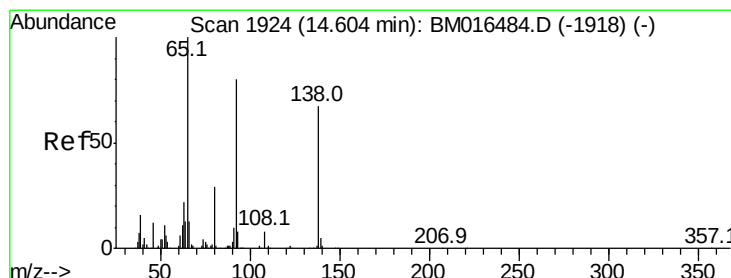
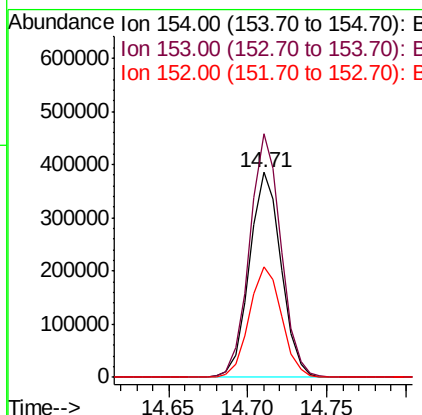
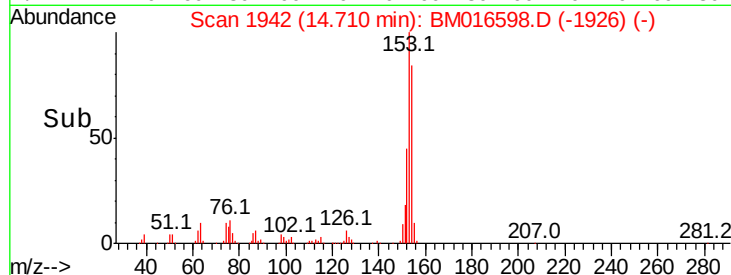
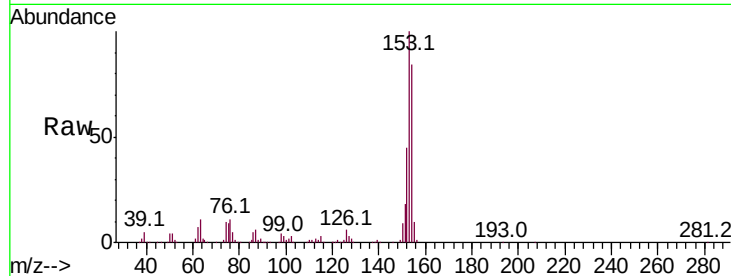
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	535673
Ion Ratio	Lower	Upper	
154	100		
153	118.7	90.0	135.0
152	53.9	42.6	63.8

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#52

3-Nitroaniline

Concen: 32.472 ng

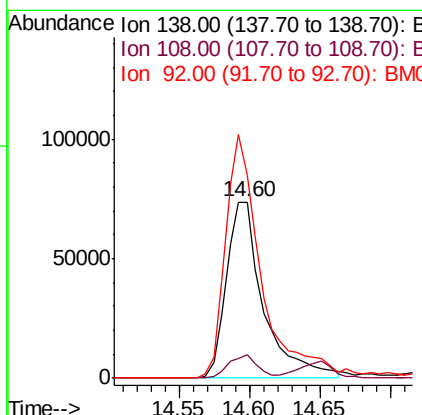
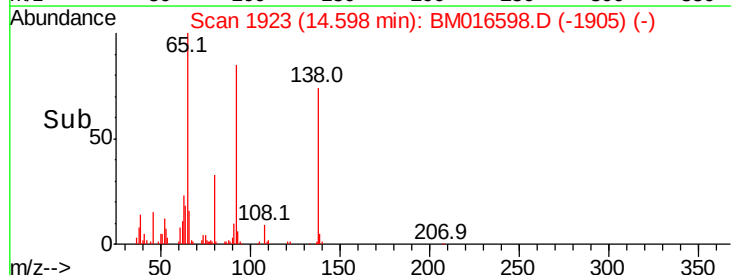
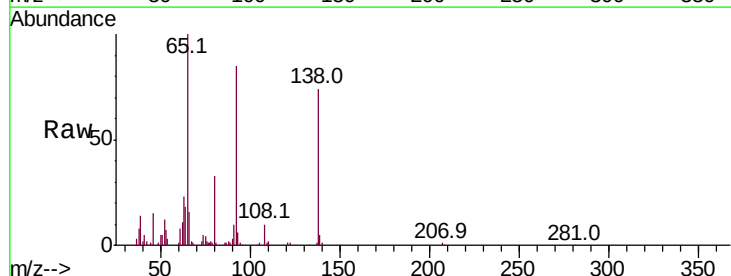
RT: 14.60 min Scan# 1923

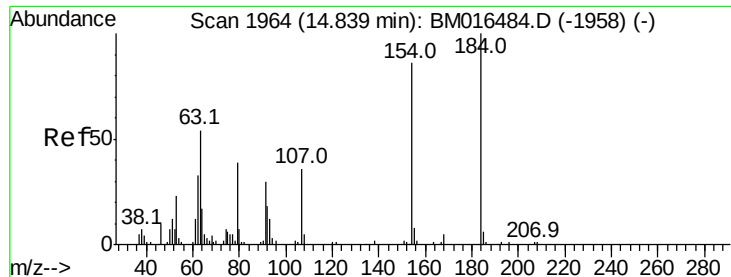
Delta R.T. 0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	138	Resp:	134604
Ion Ratio	Lower	Upper	
138	100		
108	13.2	7.3	10.9#
92	114.8	76.6	114.8





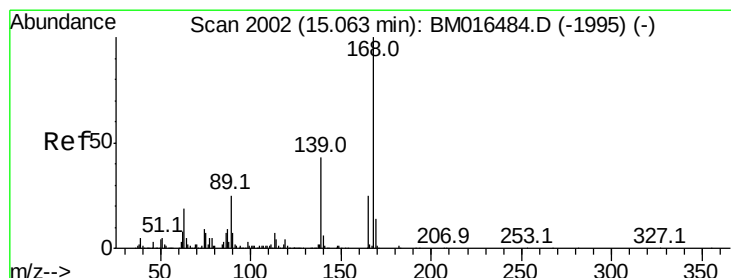
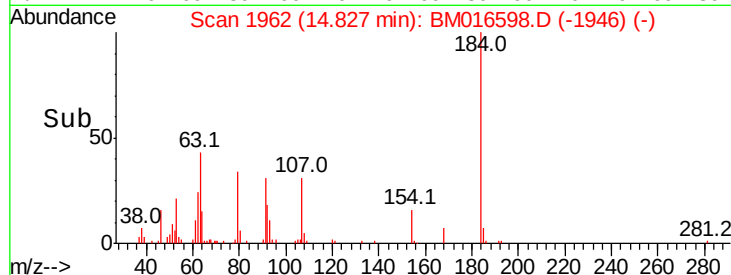
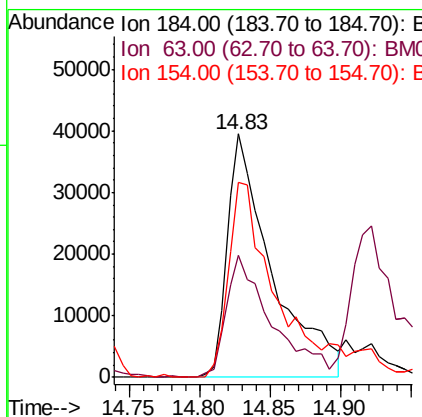
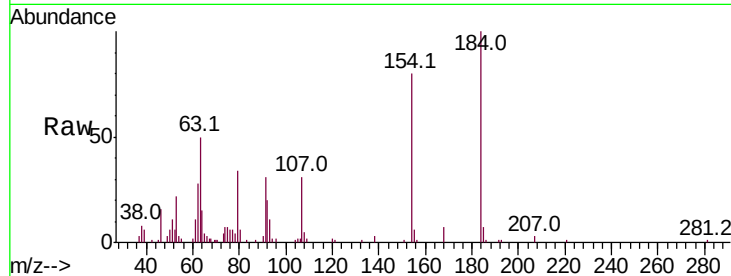
#53
2,4-Dinitrophenol
Concen: 38.153 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.3	69.2	103.8#
154	80.1	53.3	79.9#

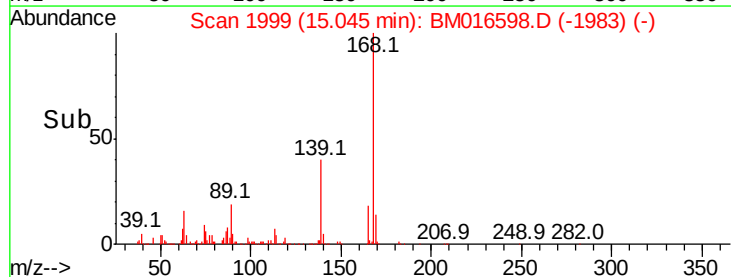
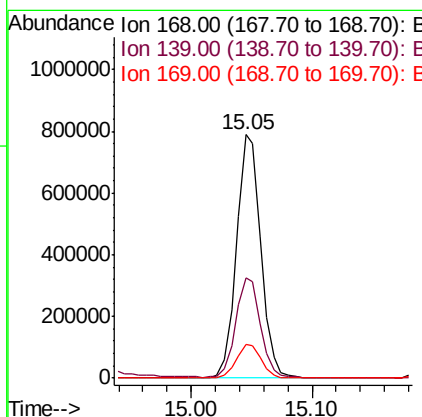
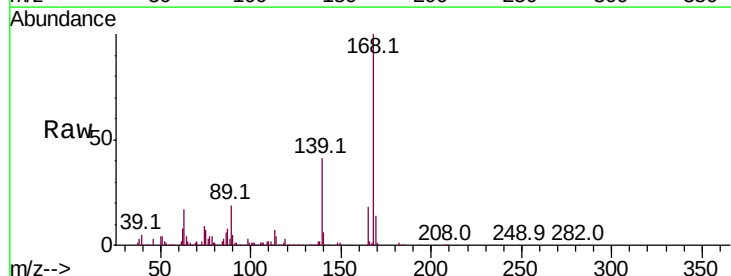
Manual Integrations
APPROVED

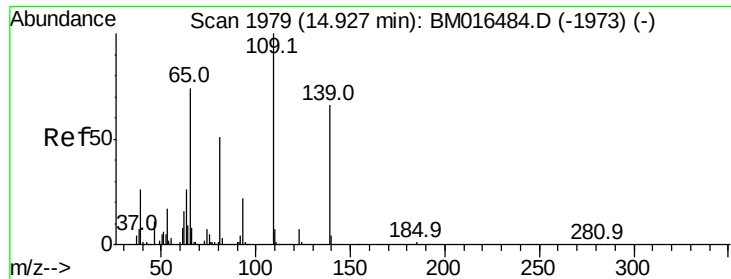
Sohil
8/27/2018 5:00:55 PM



#54
Dibenzofuran
Concen: 38.461 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	27.3	40.9#
169	13.7	10.6	16.0





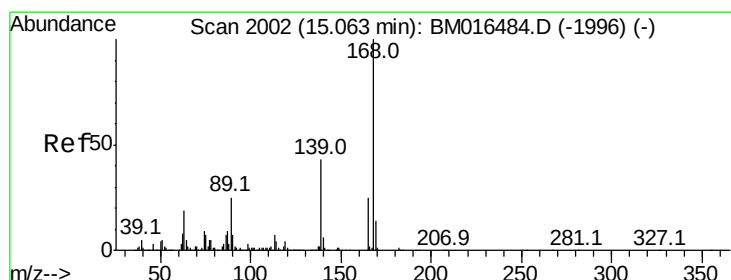
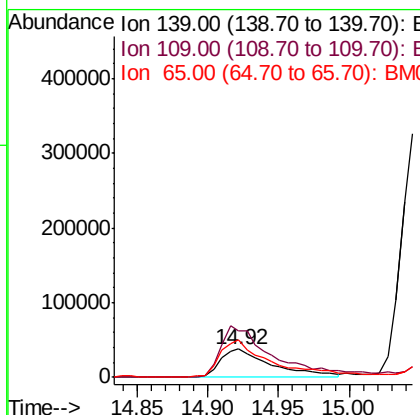
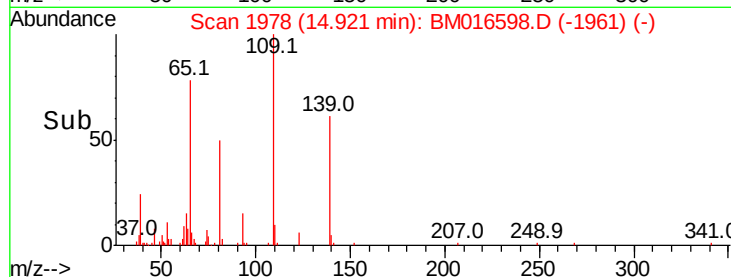
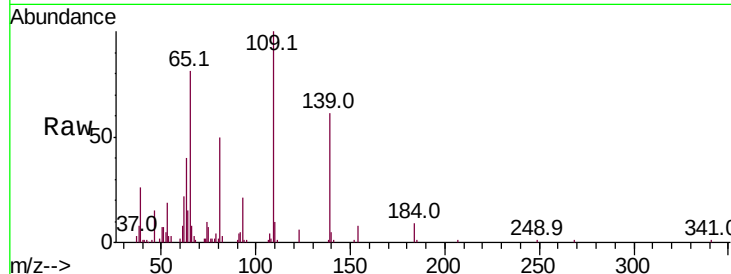
#55
4-Nitrophenol
Concen: 36.626 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	163.3	130.0	170.0	
65	133.1	130.0	170.0	

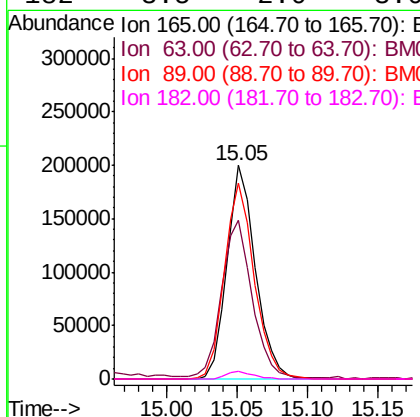
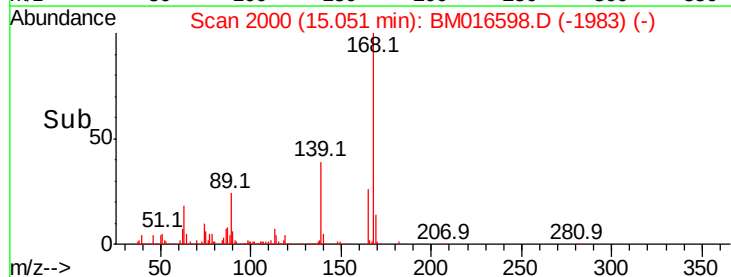
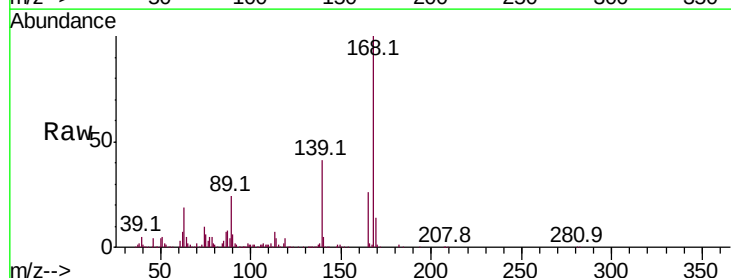
Manual Integrations
APPROVED

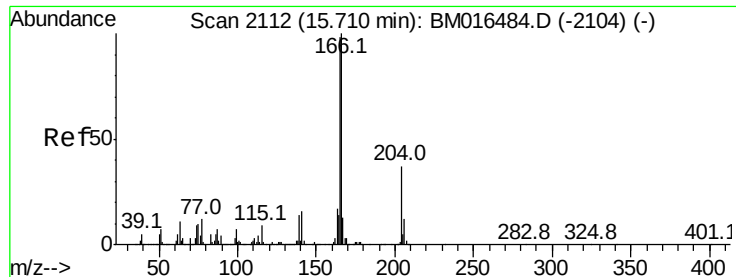
Sohil
8/27/2018 5:00:55 PM



#56
2,4-Dinitrotoluene
Concen: 36.860 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.3	52.4	78.6	
89	91.7	72.4	108.6	
182	3.5	2.0	3.0	#





#57

Fluorene

Concen: 38.292 ng

RT: 15.70 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

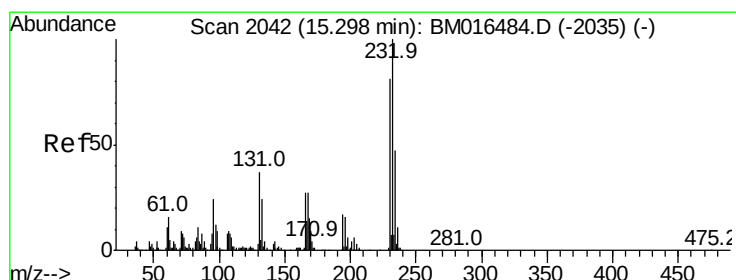
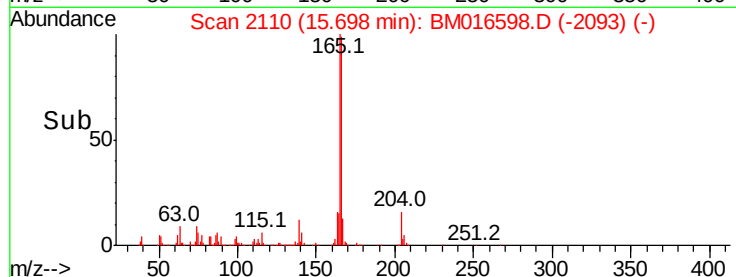
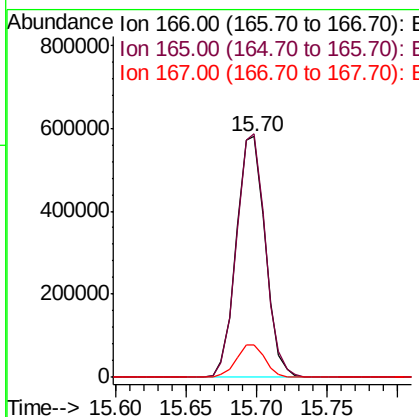
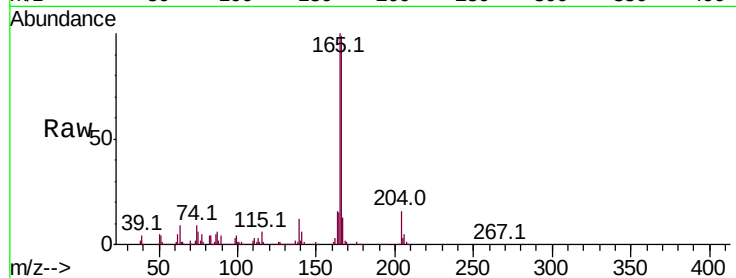
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	831684
Ion Ratio	Lower	Upper	
166	100		
165	101.2	79.0	118.4
167	13.5	10.3	15.5

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.135 ng

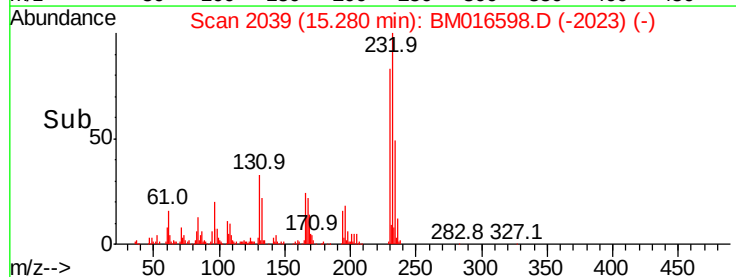
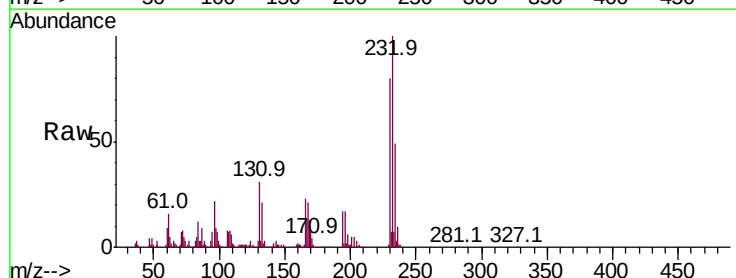
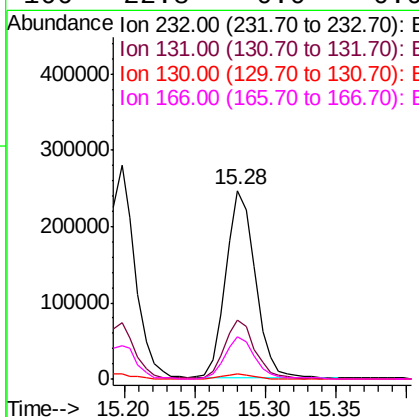
RT: 15.28 min Scan# 2039

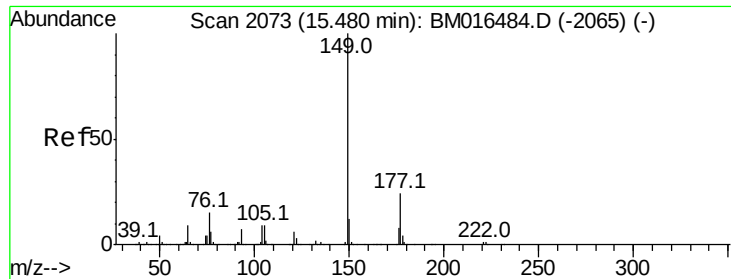
Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	232	Resp:	355642
Ion Ratio	Lower	Upper	
232	100		
131	32.1	0.0	0.0#
130	2.6	0.0	0.0#
166	22.8	0.0	0.0#





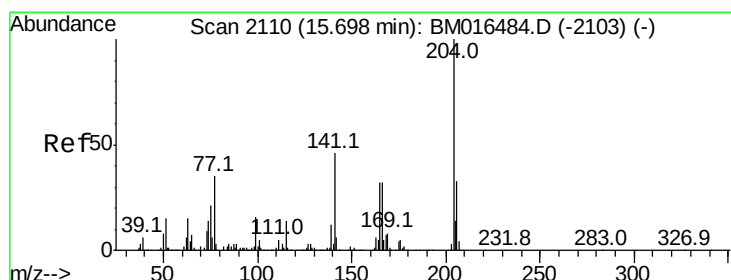
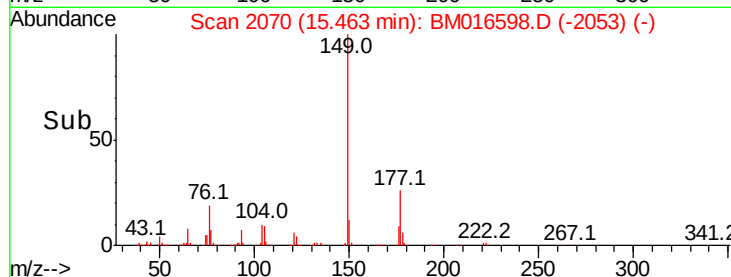
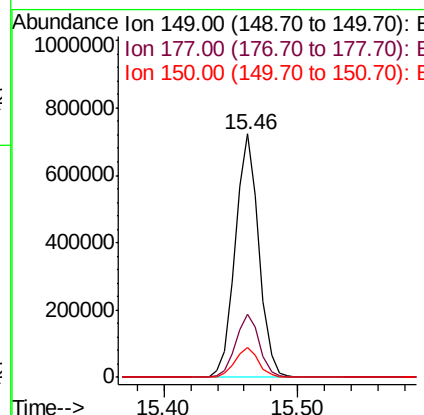
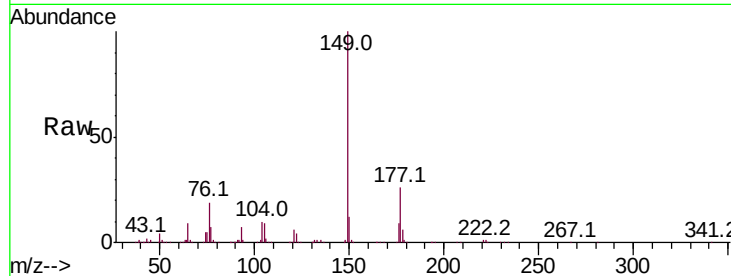
#59
Diethylphthalate
Concen: 36.678 ng
RT: 15.46 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	26.0	18.3	27.5	
150	12.4	9.8	14.8	

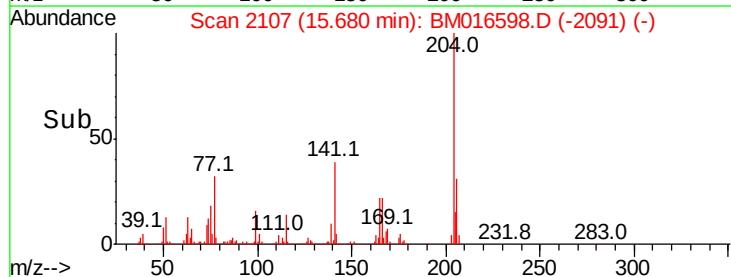
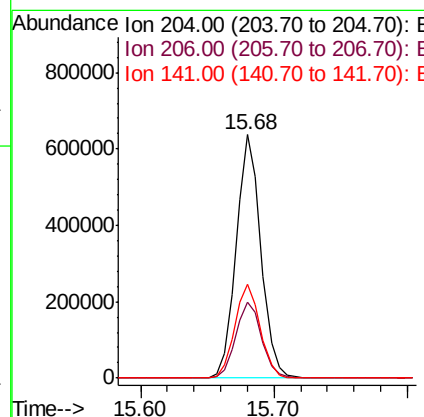
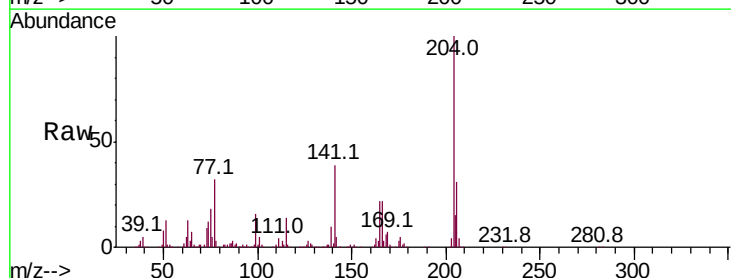
Manual Integrations
APPROVED

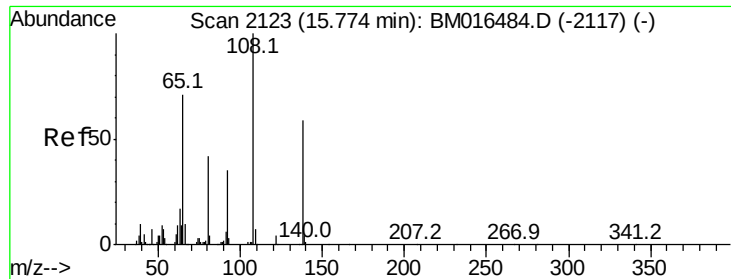
Sohil
8/27/2018 5:00:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.199 ng
RT: 15.68 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.0	26.6	39.8	
141	38.7	45.2	67.8#	





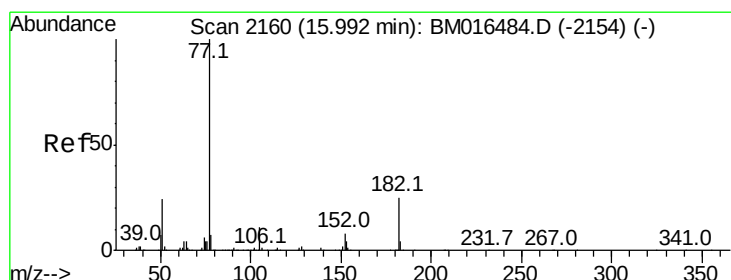
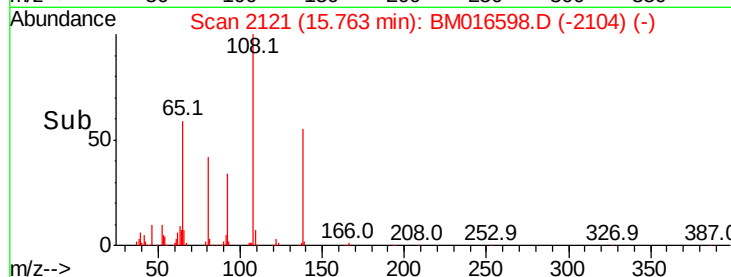
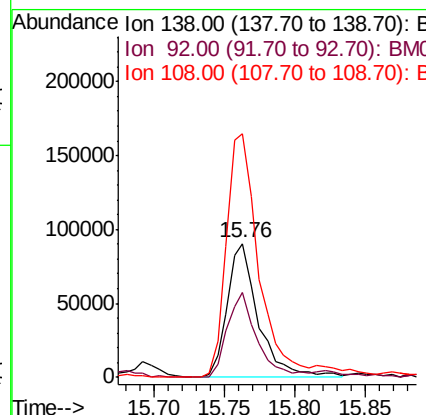
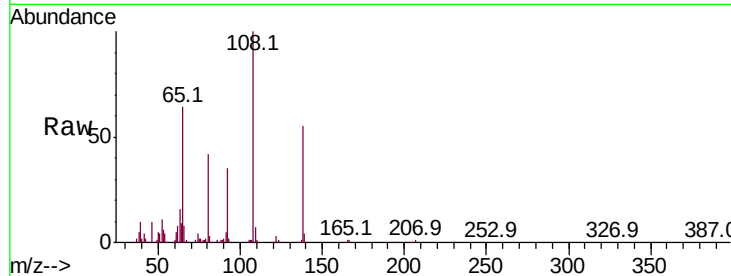
#61
4-Nitroaniline
Concen: 34.436 ng
RT: 15.76 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.3	16.7	56.7#
108	182.1	37.6	77.6#

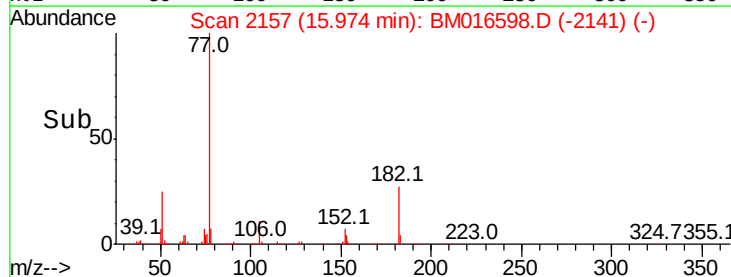
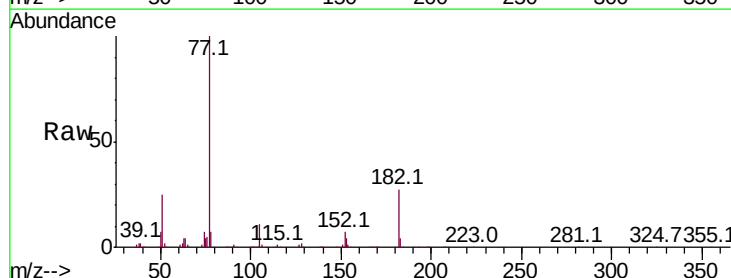
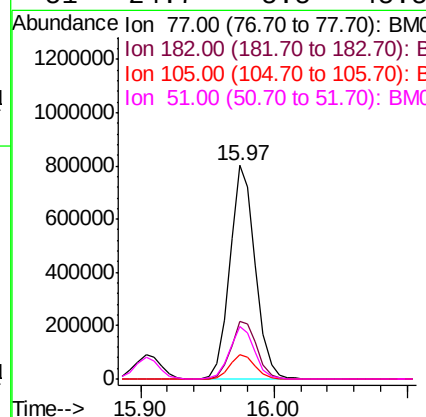
Manual Integrations
APPROVED

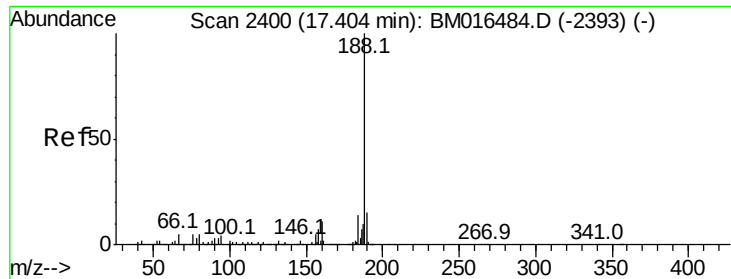
Sohil
8/27/2018 5:00:55 PM



#62
Azobenzene
Concen: 40.908 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.5	46.5
105	11.3	3.8	43.8
51	24.7	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

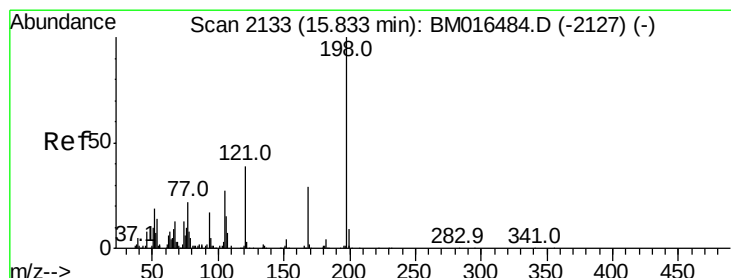
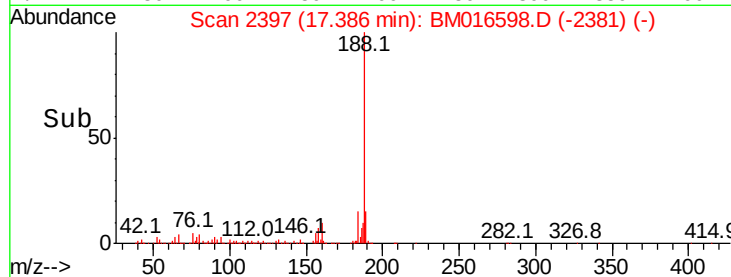
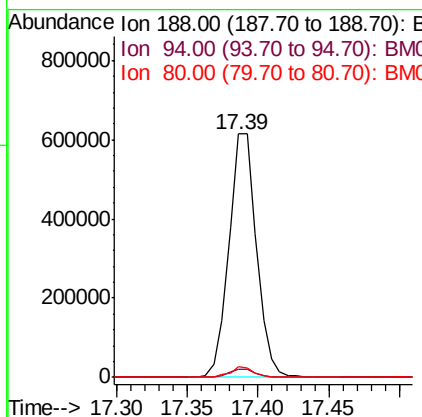
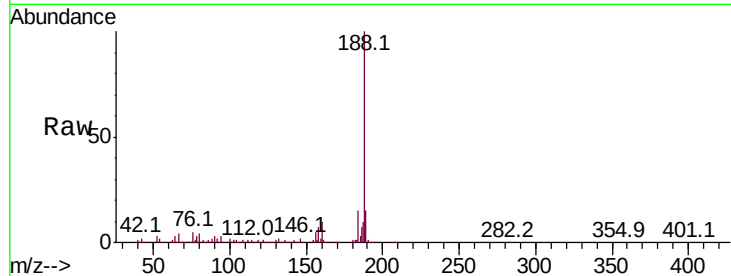
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	836893
Ion Ratio	Lower	Upper	
188	100		
94	3.4	8.7	13.1#
80	4.4	9.3	13.9#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 33.493 ng

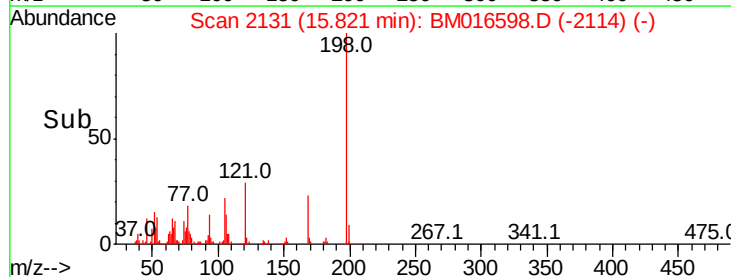
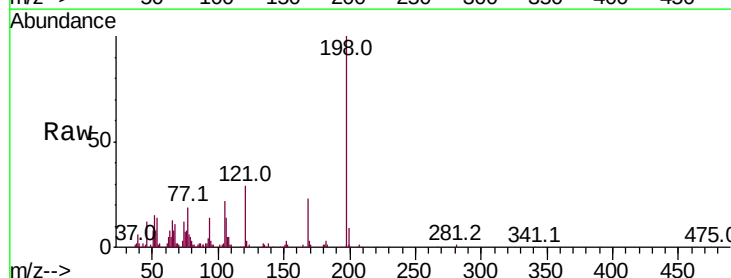
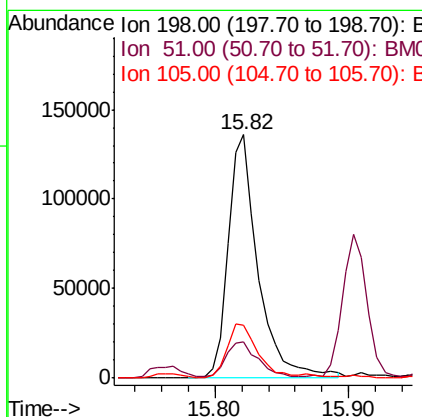
RT: 15.82 min Scan# 2131

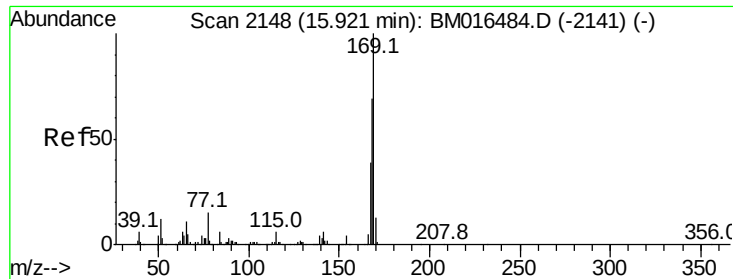
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:	198	Resp:	212976
Ion Ratio	Lower	Upper	
198	100		
51	15.0	28.8	68.8#
105	21.7	30.5	70.5#





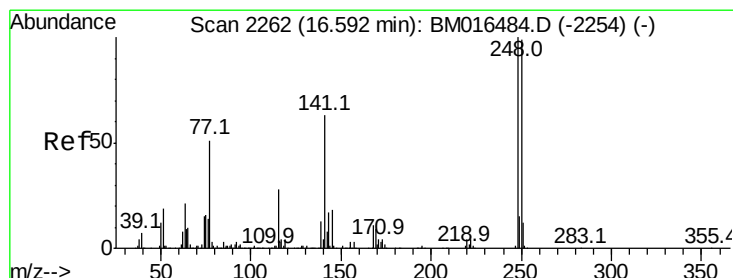
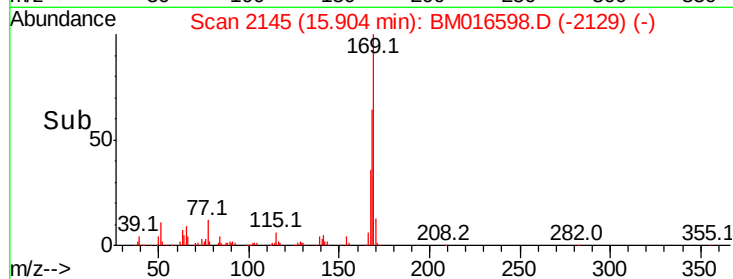
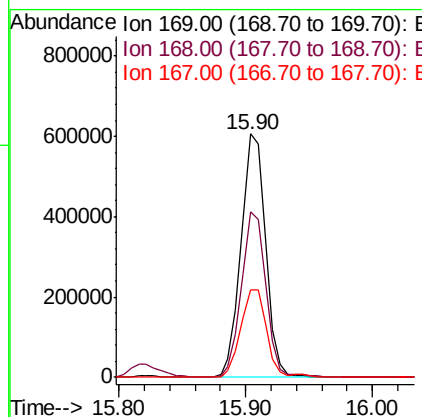
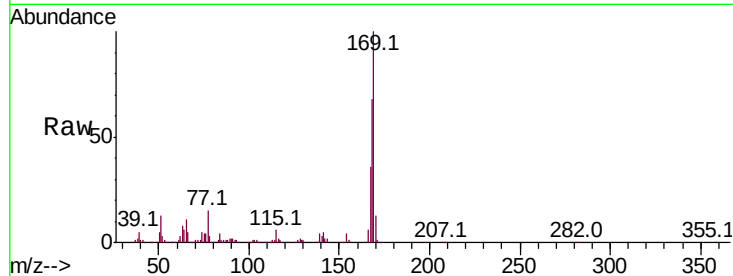
#65
n-Nitrosodiphenylamine
Concen: 34.362 ng
RT: 15.90 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	809003		
168	68.0		53.9	80.9
167	35.9		28.9	43.3

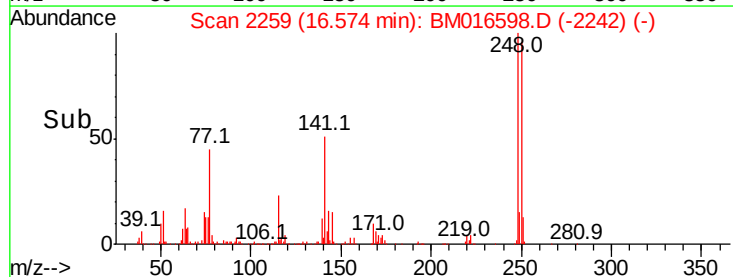
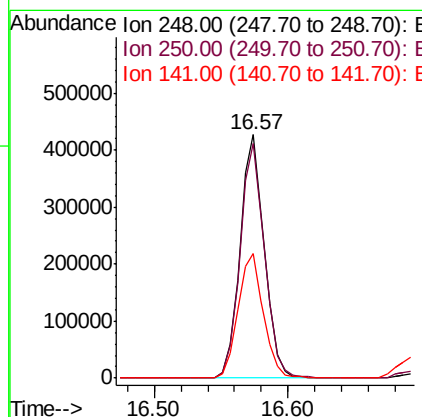
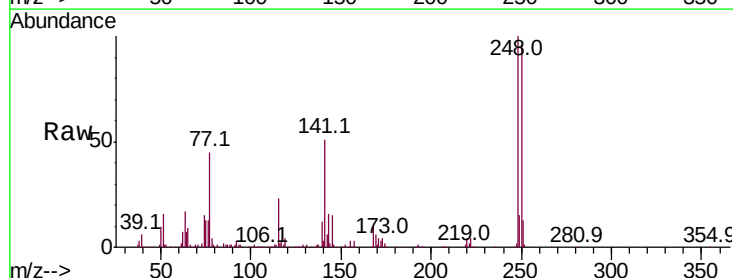
Manual Integrations
APPROVED

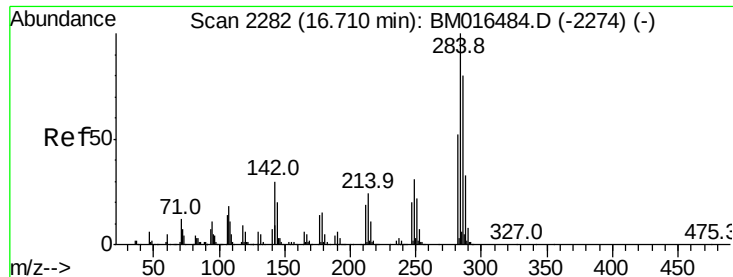
Sohil
8/27/2018 5:00:55 PM



#66
4-Bromophenyl-phenylether
Concen: 41.472 ng
RT: 16.57 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	533293		
250	96.4		77.4	116.0
141	50.9		45.2	67.8





#67

Hexachlorobenzene

Concen: 40.230 ng

RT: 16.69 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

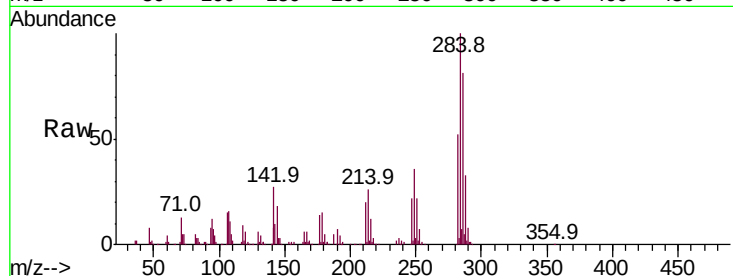
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	603296		
142	26.8	20.4	30.6	
249	36.4	23.8	35.6	

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



Abundance Ion 283.80 (283.50 to 284.50): E

600000 Ion 142.00 (141.70 to 142.70): E

500000 Ion 249.00 (248.70 to 249.70): E

16.69

400000

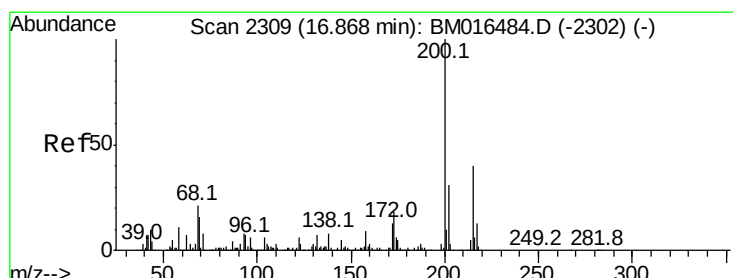
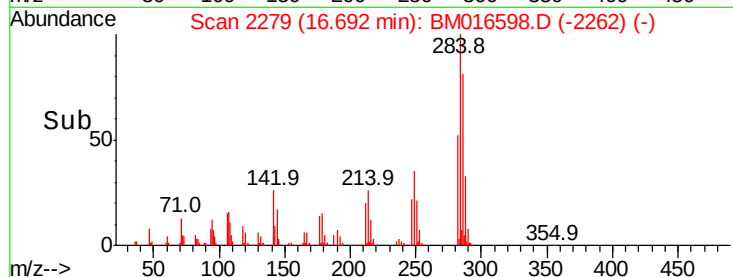
300000

200000

100000

0

Time--> 16.60 16.70



#68

Atrazine

Concen: 41.816 ng

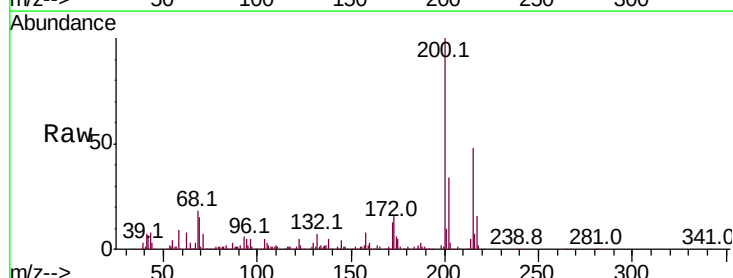
RT: 16.85 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	449294		
173	16.1	4.8	44.8	
215	48.0	26.9	66.9	



Abundance Ion 200.00 (199.70 to 200.70): E

500000 Ion 173.00 (172.70 to 173.70): E

400000 Ion 215.00 (214.70 to 215.70): E

16.85

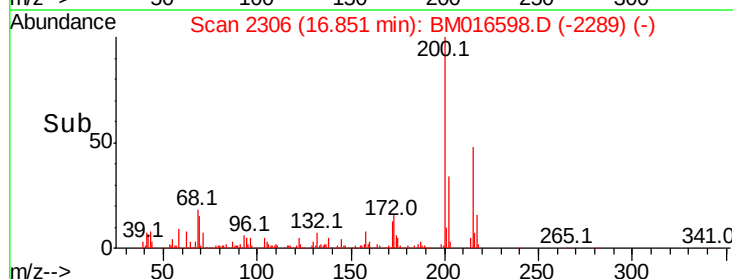
300000

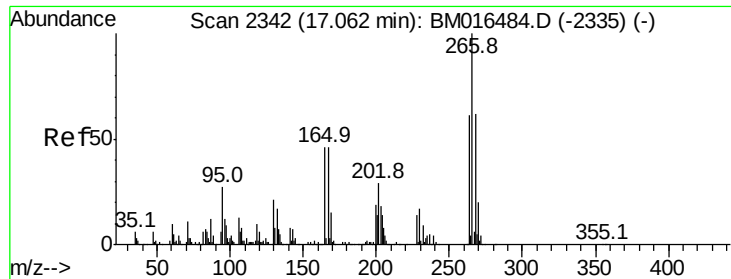
200000

100000

0

Time--> 16.80 16.85 16.90





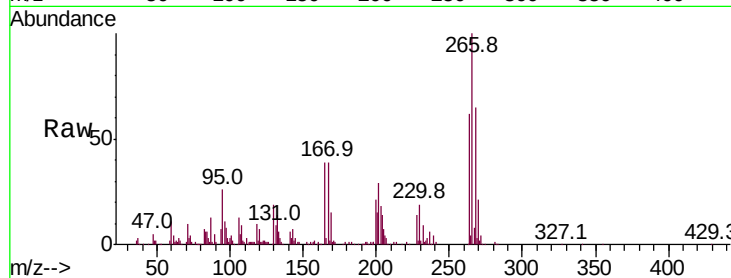
#69
 Pentachlorophenol
 Concen: 38.171 ng
 RT: 17.04 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.0	78.0
264	61.5	49.0	73.4

Manual Integrations
 APPROVED

Sohil
 8/27/2018 5:00:55 PM

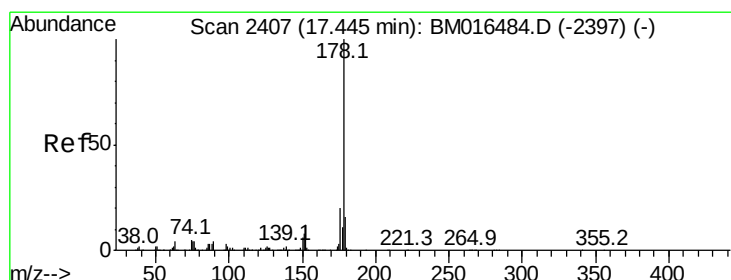
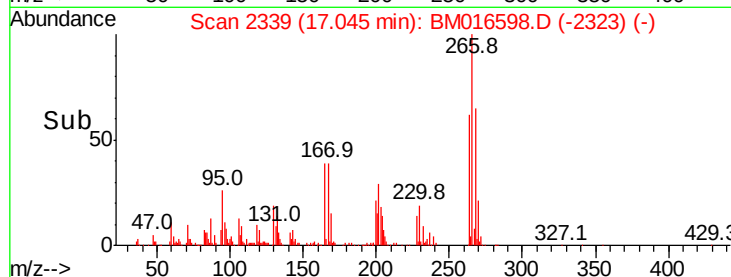
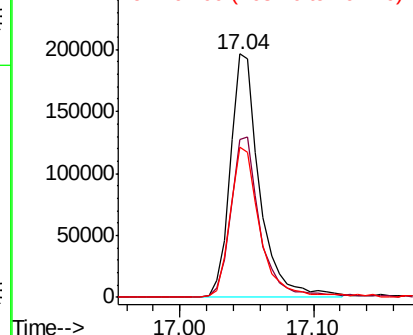


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.214 ng
 RT: 17.43 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

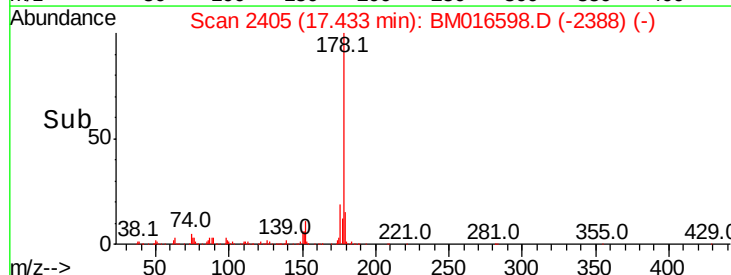
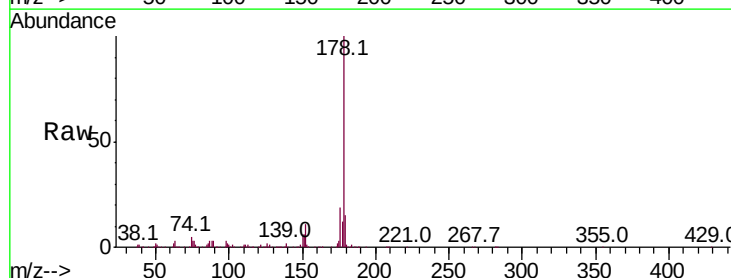
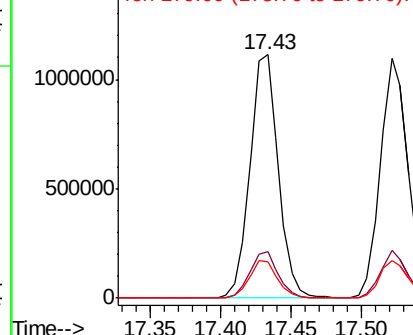
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	14.9	12.1	18.1

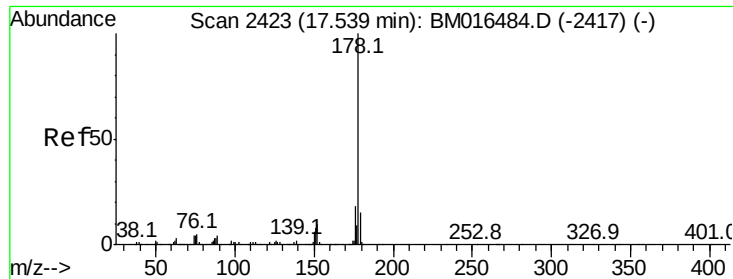
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





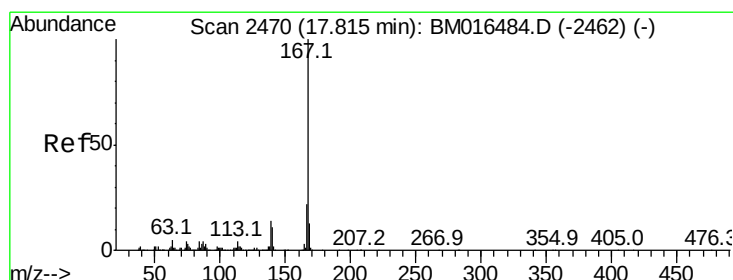
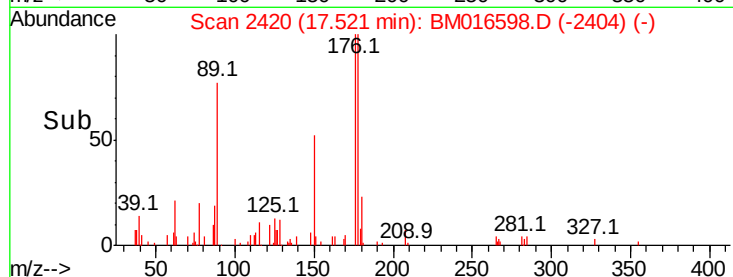
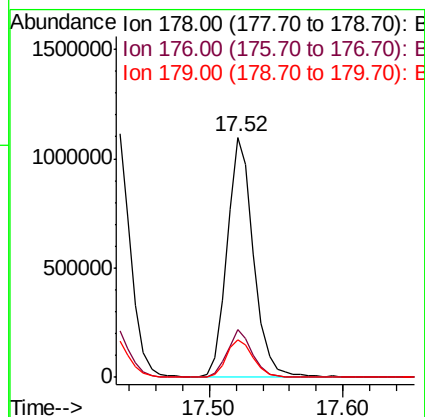
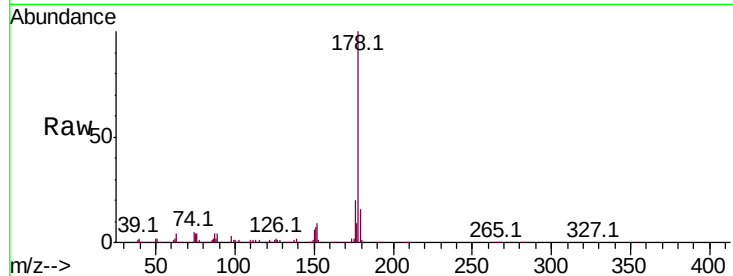
#71
 Anthracene
 Concen: 35.245 ng
 RT: 17.52 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	15.9	12.6	19.0

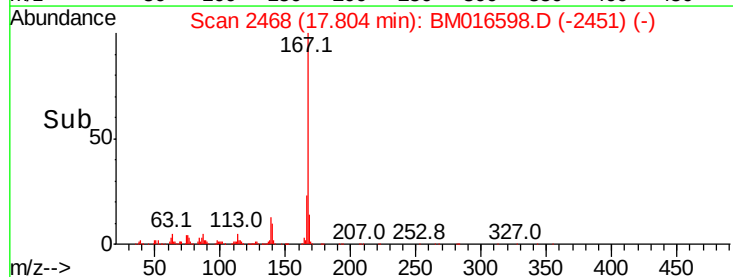
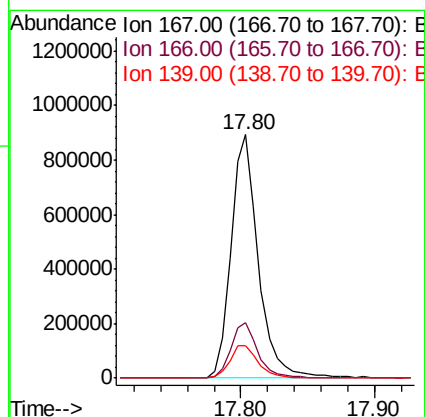
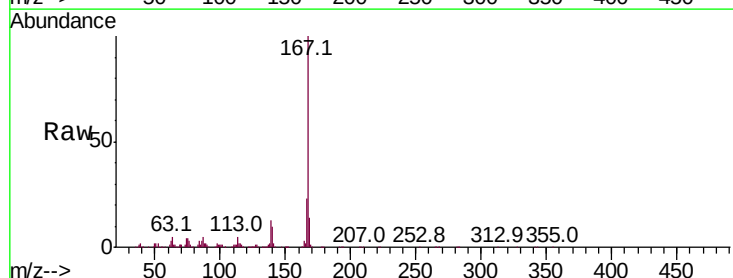
Manual Integrations
 APPROVED

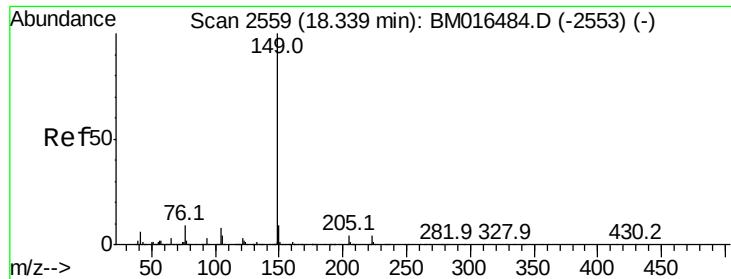
Sohil
 8/27/2018 5:00:55 PM



#72
 Carbazole
 Concen: 32.922 ng
 RT: 17.80 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	13.4	10.8	16.2





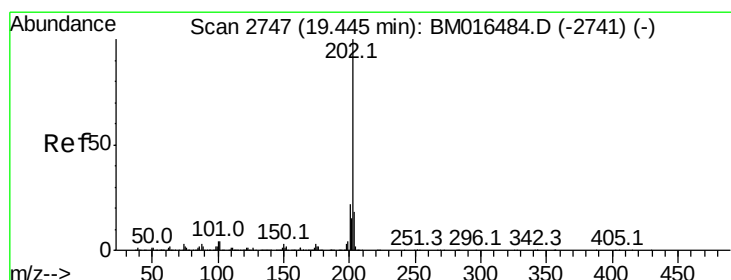
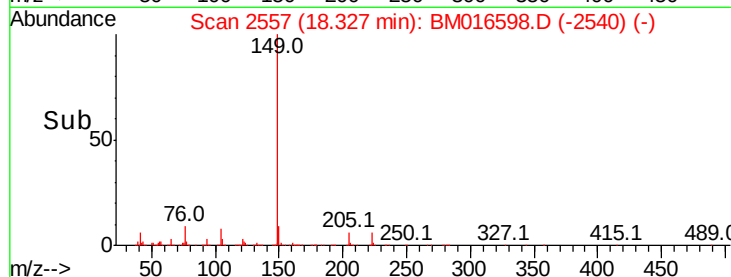
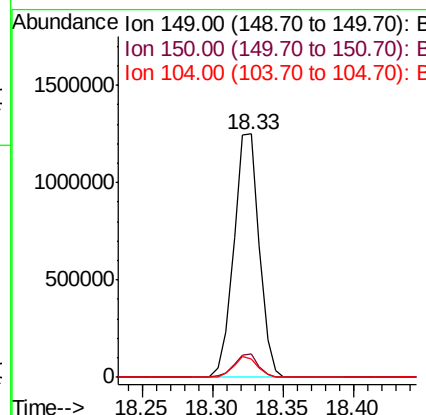
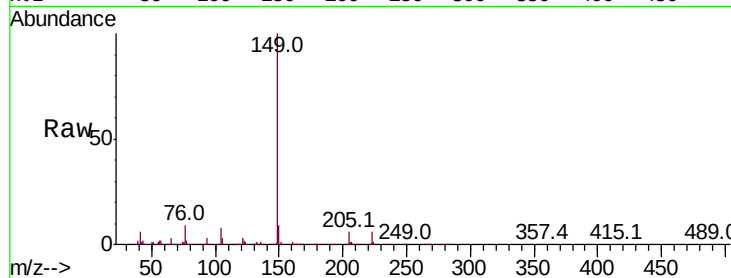
#73
Di-n-butylphthalate
Concen: 33.102 ng
RT: 18.33 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.7	3.7	5.5

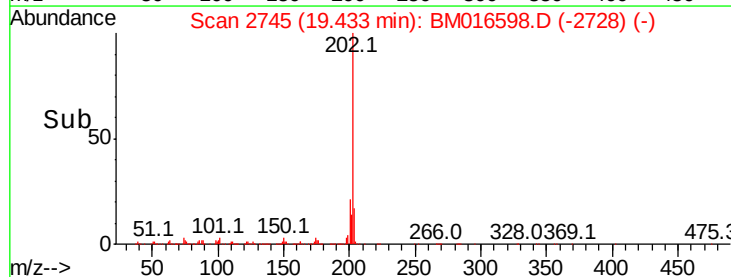
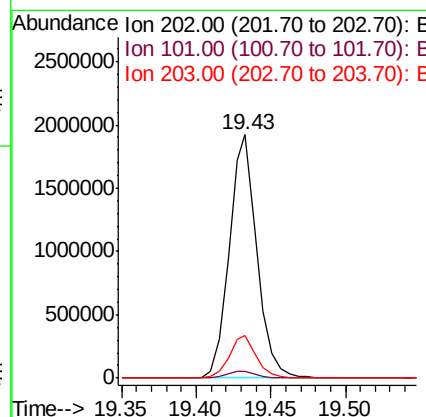
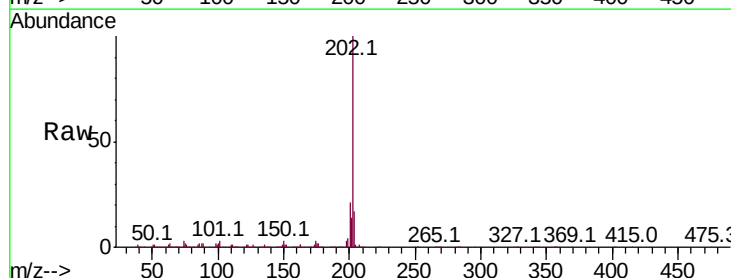
Manual Integrations
APPROVED

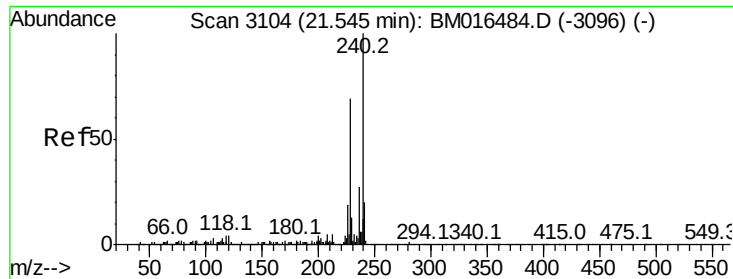
Sohil
8/27/2018 5:00:55 PM



#74
Fluoranthene
Concen: 39.294 ng
RT: 19.43 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

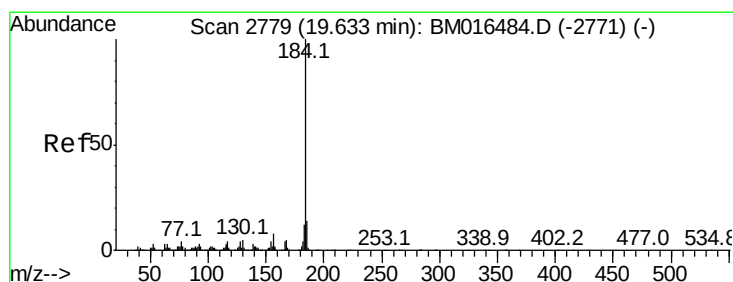
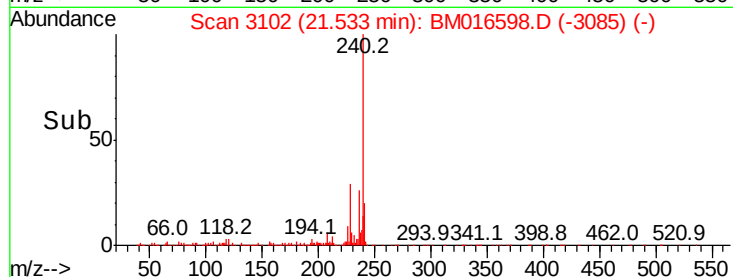
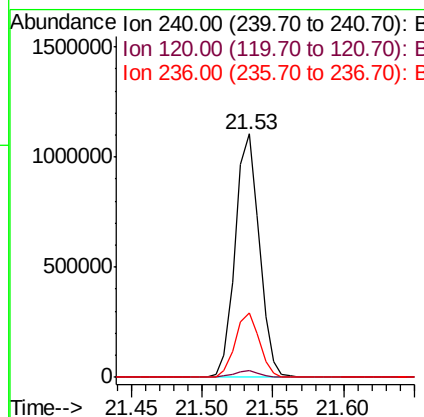
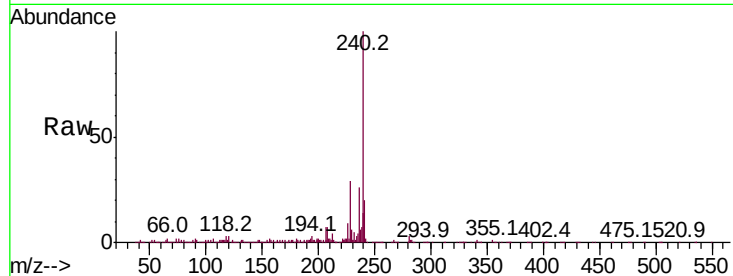
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.0	8.2	12.2#
236	26.3	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#76

Benzidine

Concen: 34.518 ng

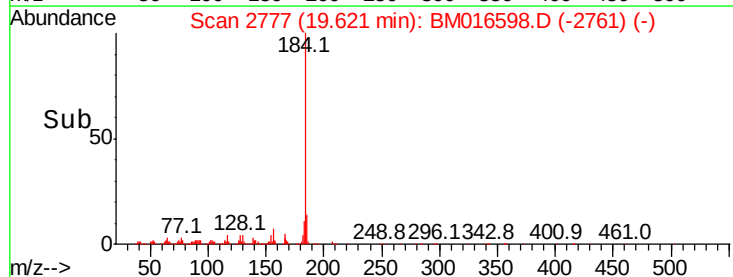
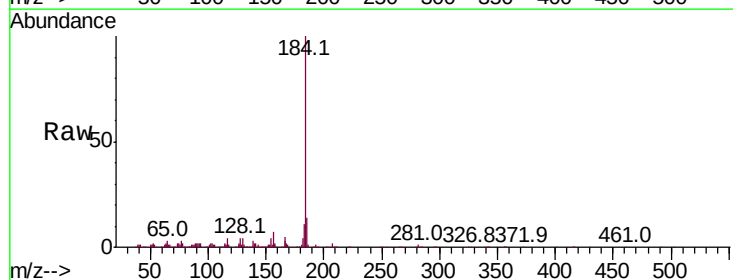
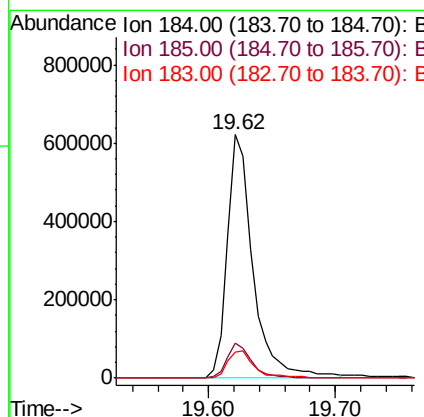
RT: 19.62 min Scan# 2777

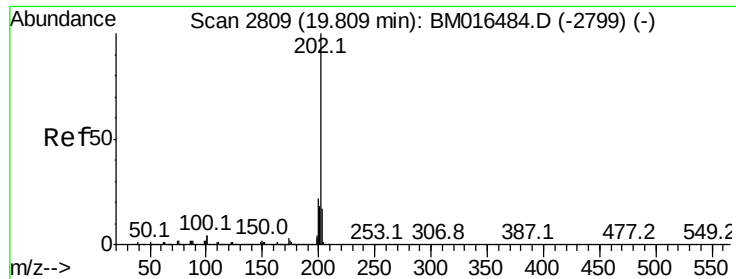
Delta R.T. -0.01 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	10.9	8.9	13.3





#77

Pvrene

Concen: 37.493 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

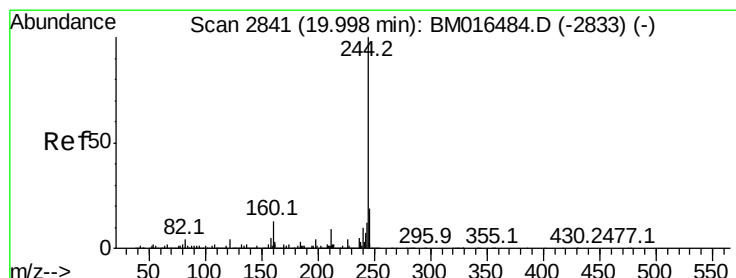
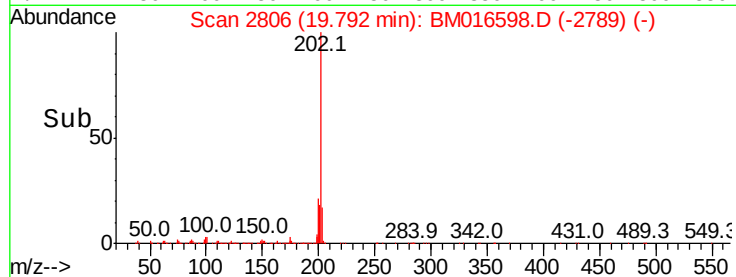
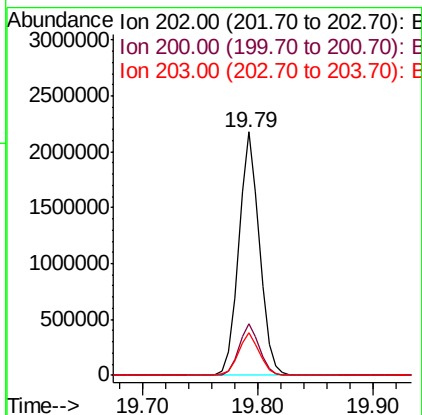
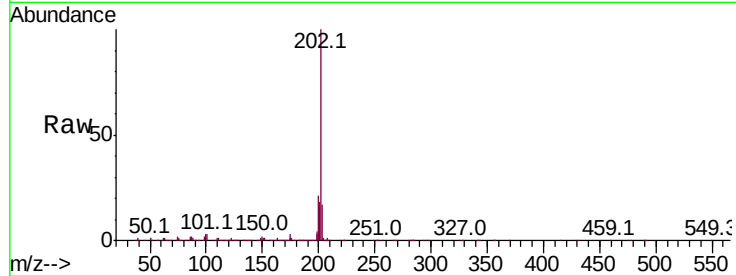
ClientSampleId :

SSTDCCC040

Tot Ion:202	Resp: 2683267
Ion Ratio	Lower Upper
202 100	
200 21.2	16.9 25.3
203 17.3	14.1 21.1

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#78

Terphenyl-d14

Concen: 94.676 ng

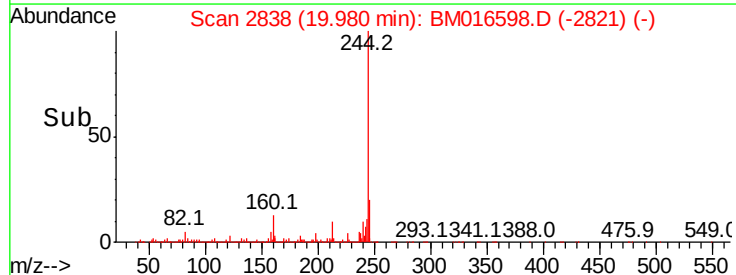
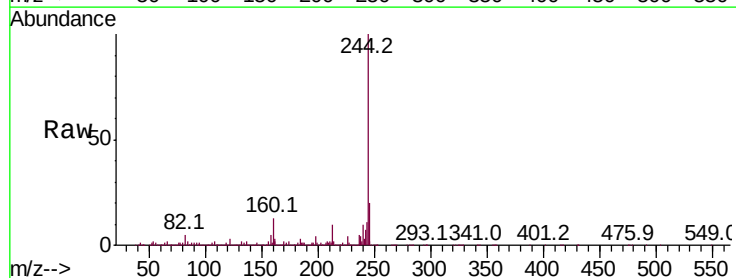
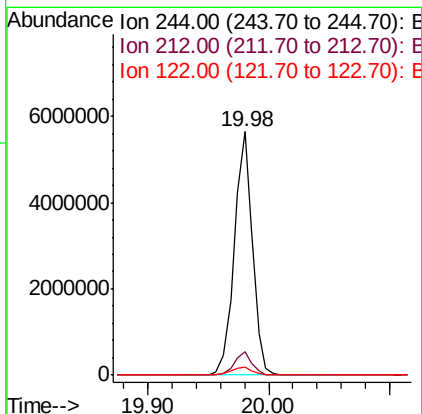
RT: 19.98 min Scan# 2838

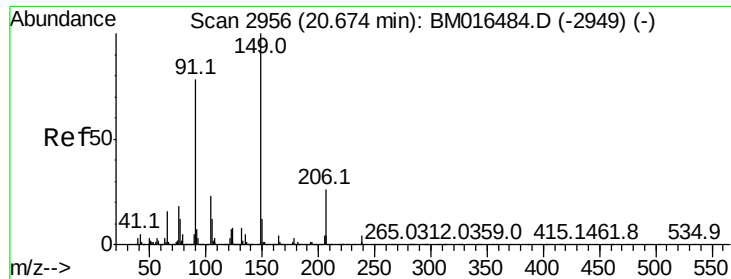
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion:244	Resp: 5890448
Ion Ratio	Lower Upper
244 100	
212 9.5	4.9 7.3#
122 3.4	6.2 9.4#





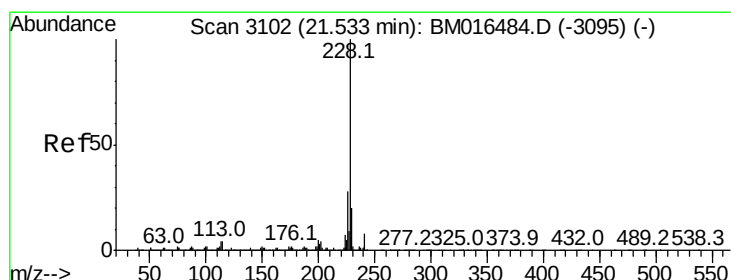
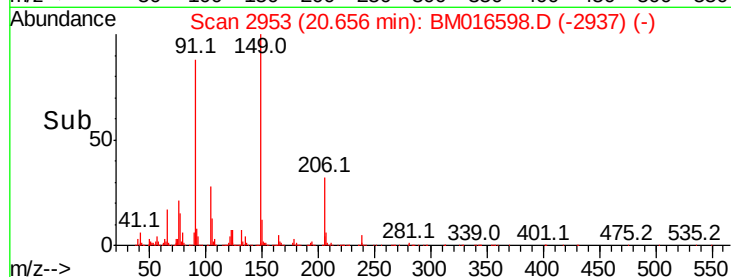
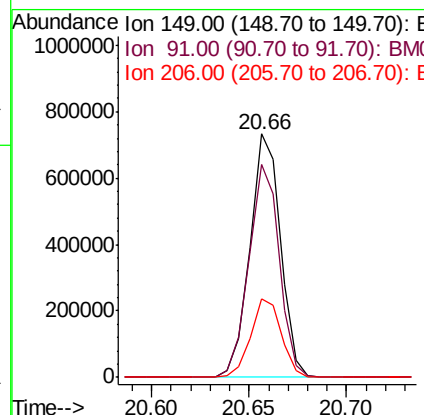
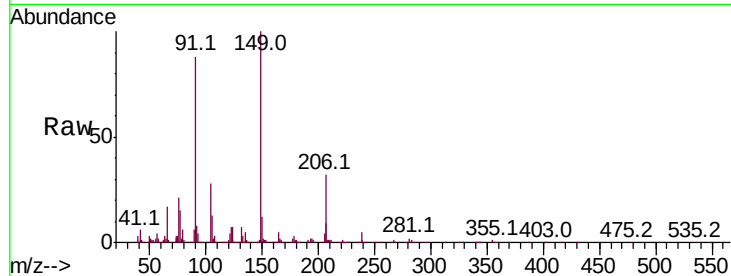
#79
Butylbenzylphthalate
Concen: 32.285 ng
RT: 20.66 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	87.7	50.1	75.1#
206	32.0	16.2	24.2#

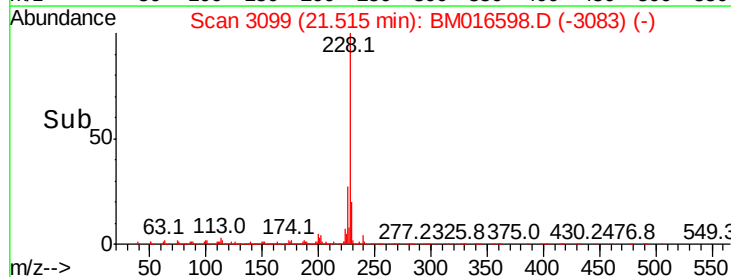
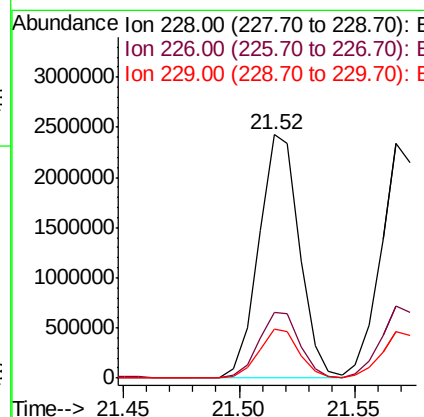
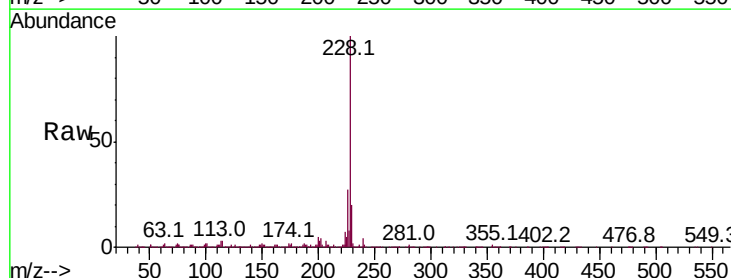
Manual Integrations
APPROVED

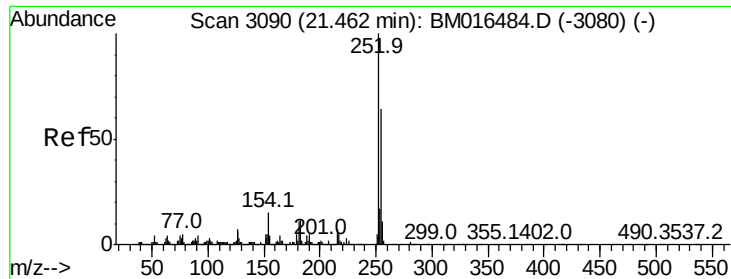
Sohil
8/27/2018 5:00:55 PM



#80
Benzo(a)anthracene
Concen: 38.356 ng
RT: 21.52 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.2	16.0	24.0





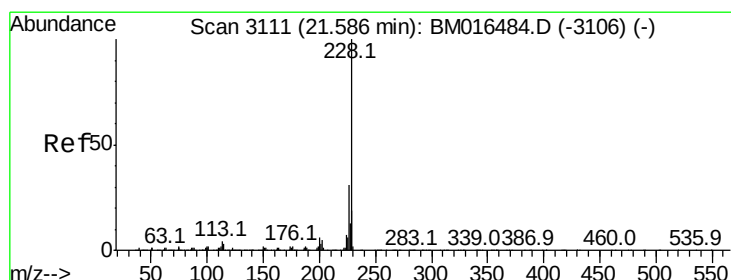
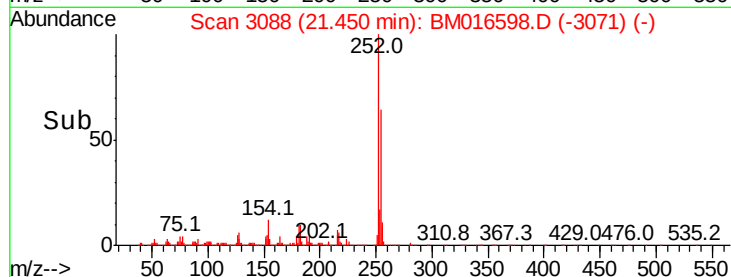
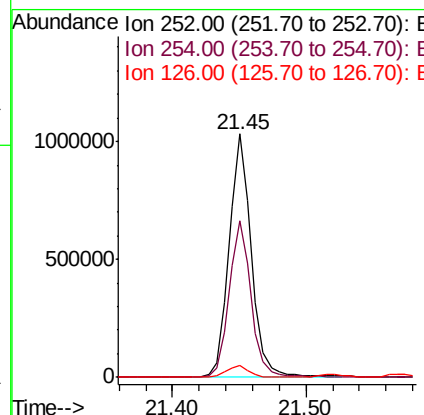
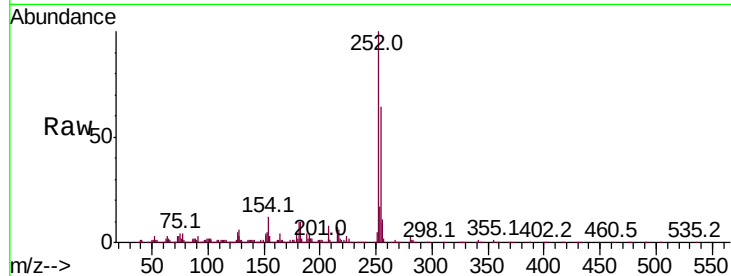
#81
 3,3'-Dichlorobenzidine
 Concen: 35.342 ng
 RT: 21.45 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	4.9	9.8	14.8

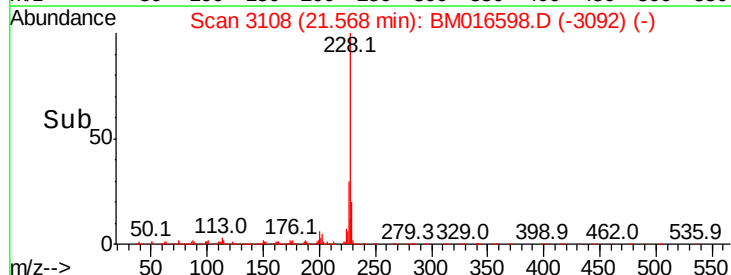
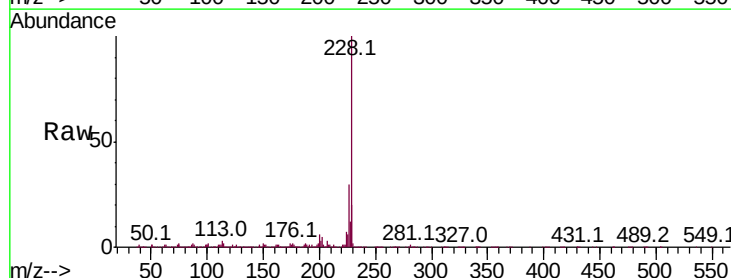
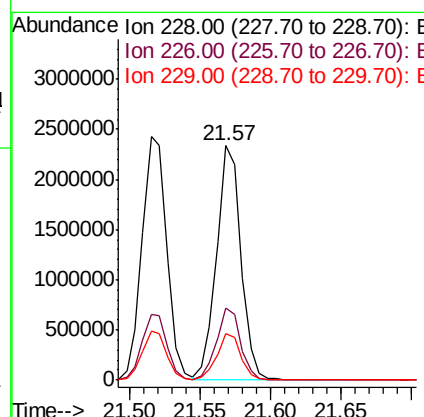
Manual Integrations
 APPROVED

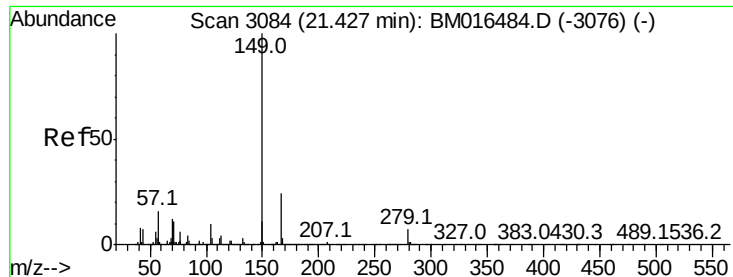
Sohil
 8/27/2018 5:00:55 PM



#82
 Chrysene
 Concen: 37.955 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.470 ng m

RT: 21.41 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1192429

Ion Ratio Lower Upper

149 100

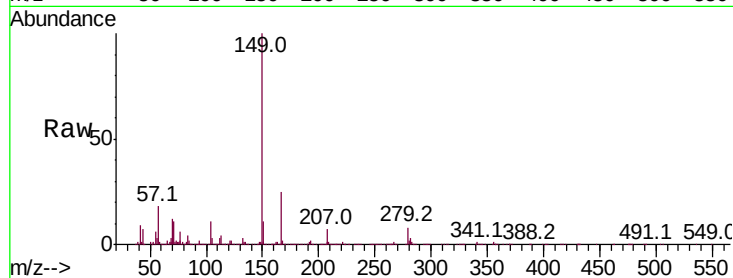
167 25.4 22.4 33.6

279 8.3 3.4 5.0#

Manual Integrations
APPROVED

Sohil

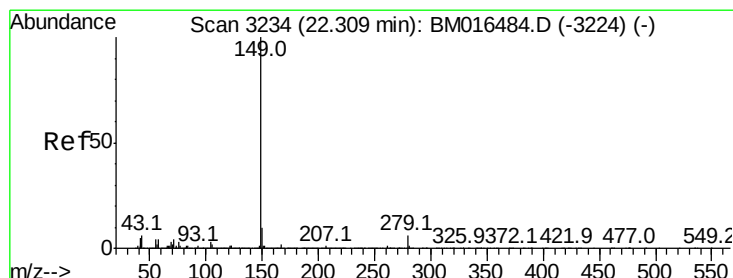
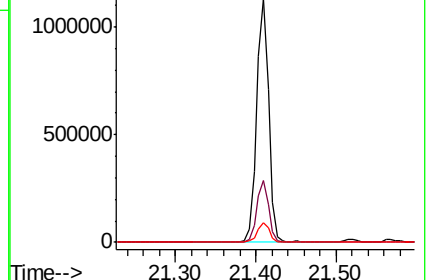
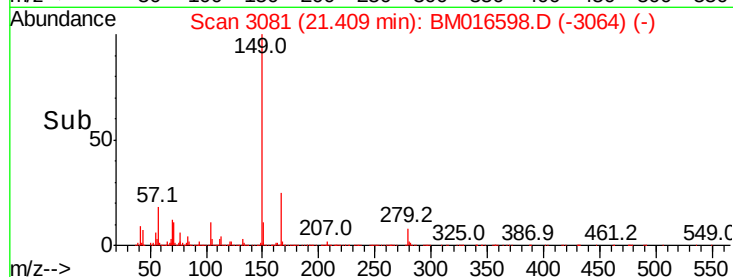
8/27/2018 5:00:55 PM



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



#84

Di-n-octyl phthalate

Concen: 32.346 ng m

RT: 22.29 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

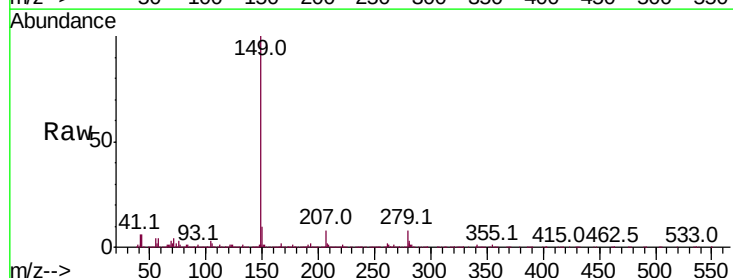
Tgt Ion:149 Resp: 1974002

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

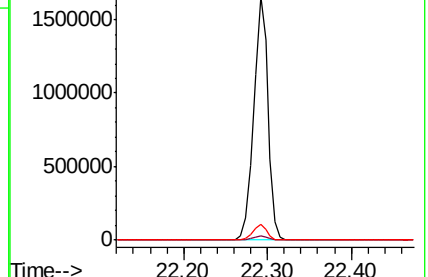
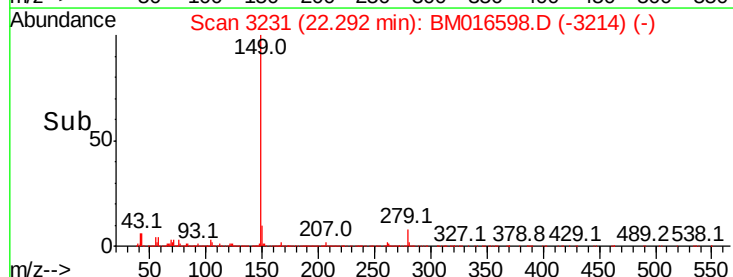
43 6.4 7.3 10.9#

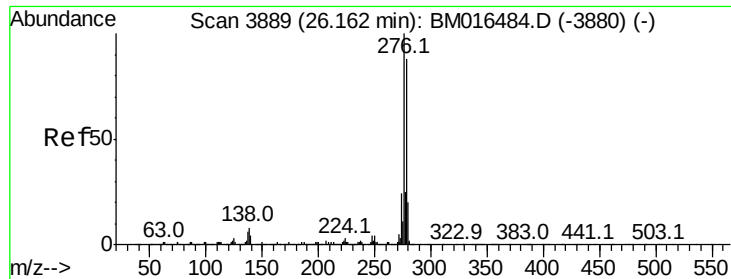


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





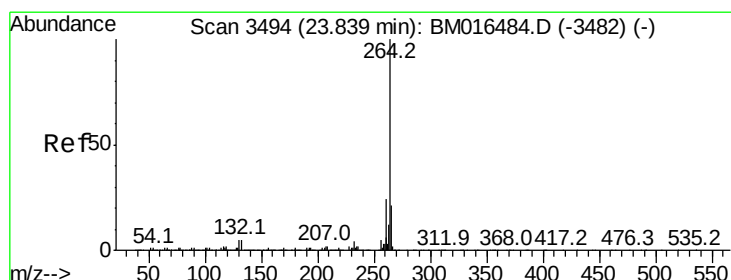
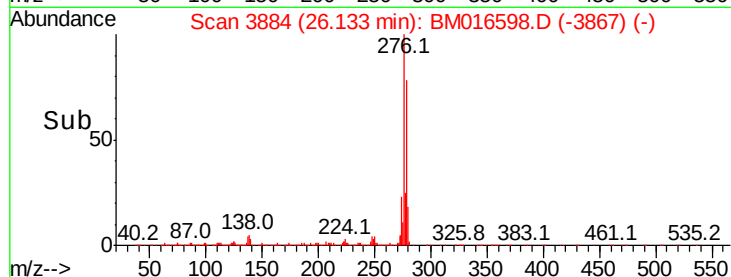
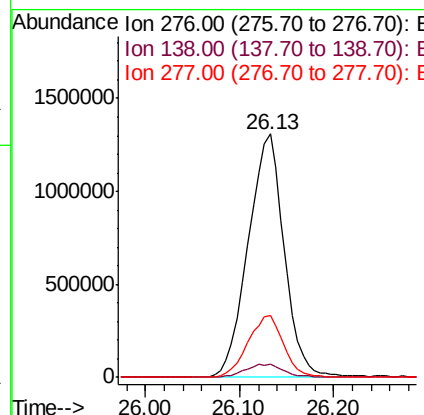
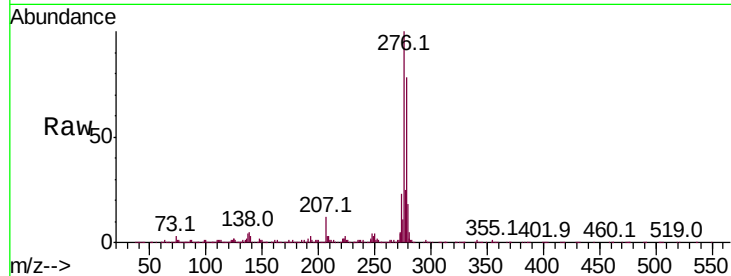
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.637 ng
 RT: 26.13 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.0	18.0#
277	25.3	20.0	30.0

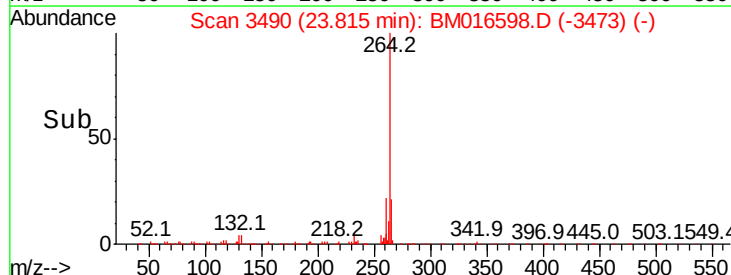
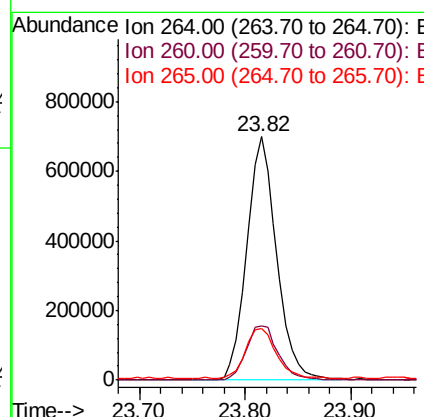
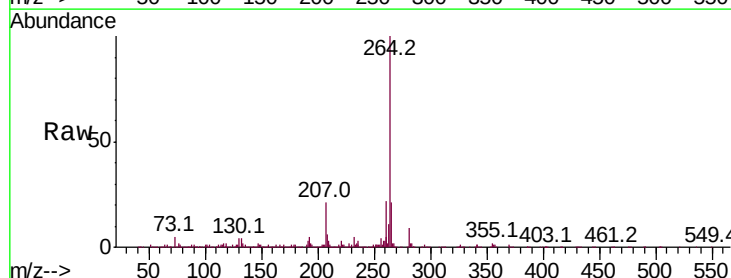
Manual Integrations
 APPROVED

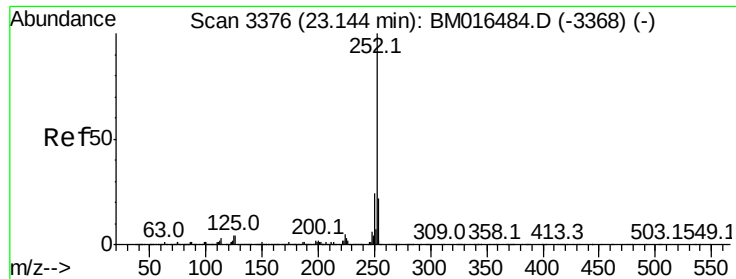
Sohil
 8/27/2018 5:00:55 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.008 ng

RT: 23.13 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

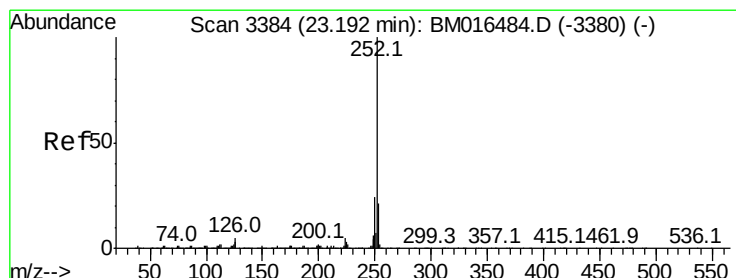
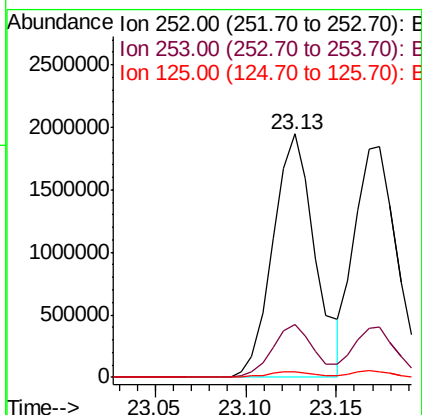
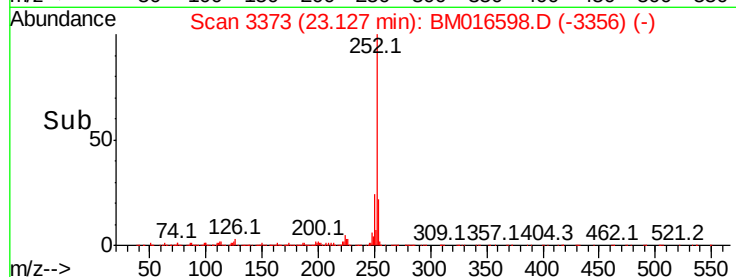
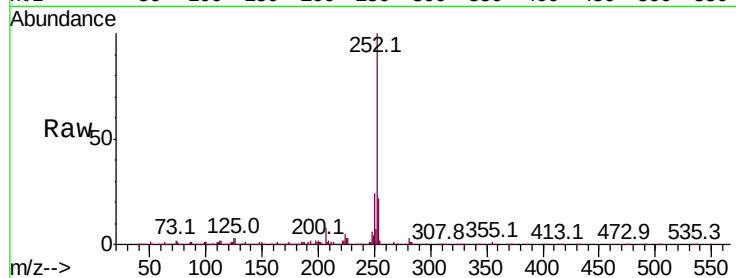
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	2.5	9.9	14.9#

Manual Integrations
APPROVED

Sohil
8/27/2018 5:00:55 PM



#88

Benzo(k)fluoranthene

Concen: 37.515 ng

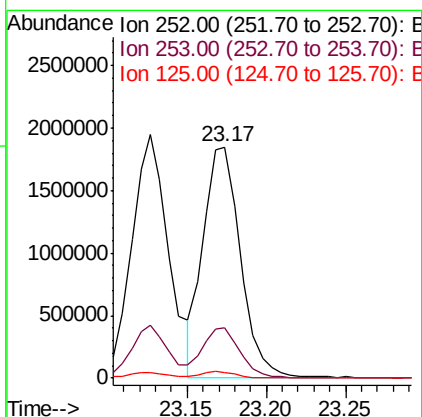
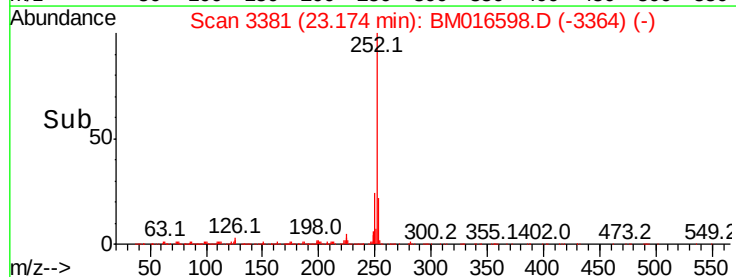
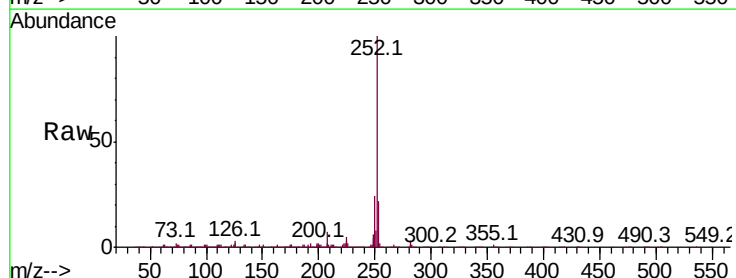
RT: 23.17 min Scan# 3381

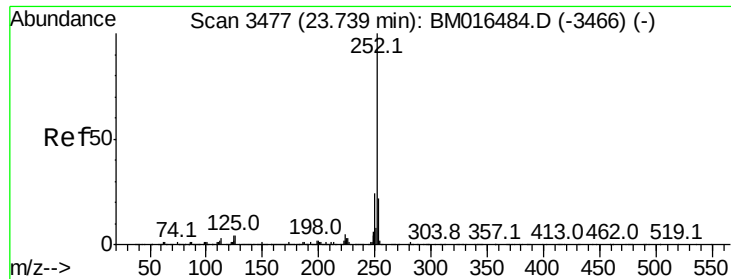
Delta R.T. -0.00 min

Lab File: BM016598.D

Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	2.2	8.1	12.1#





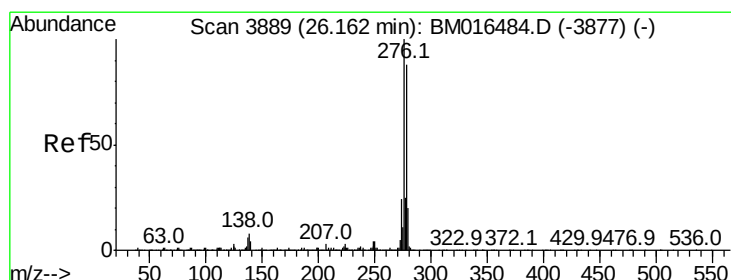
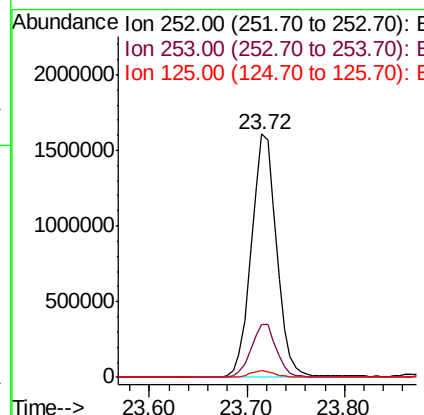
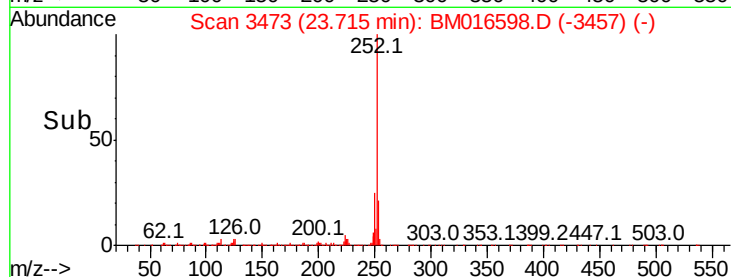
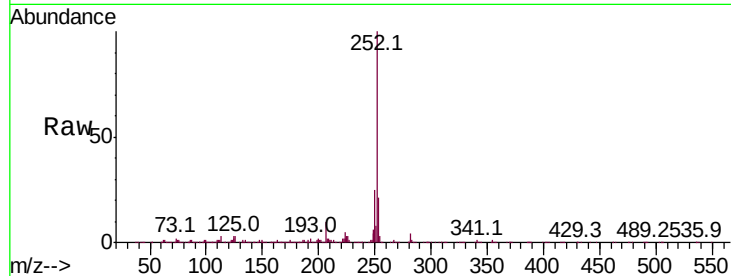
#89
Benzo(a)pyrene
Concen: 37.594 ng
RT: 23.72 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	2.7	7.4	11.2

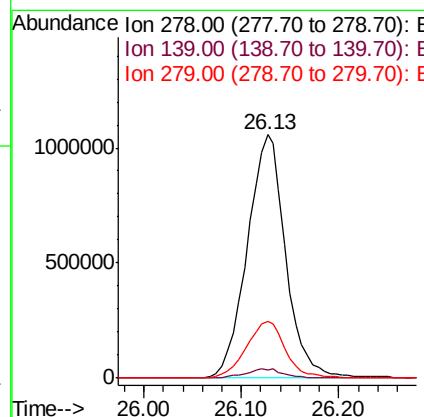
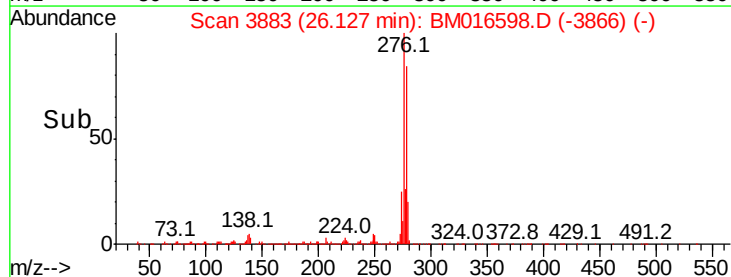
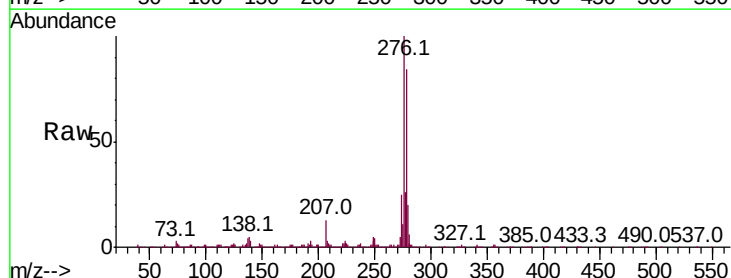
Manual Integrations
APPROVED

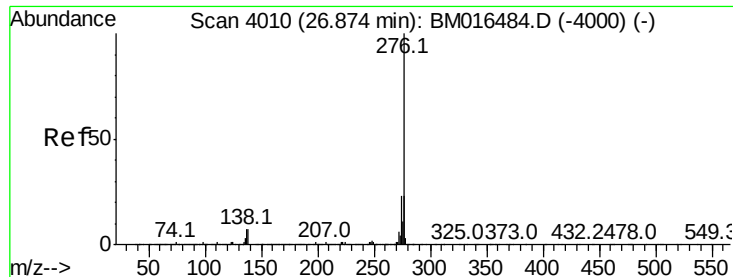
Sohil
8/27/2018 5:00:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.636 ng
RT: 26.13 min Scan# 3883
Delta R.T. -0.00 min
Lab File: BM016598.D
Acq: 27 Aug 2018 10:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.4	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.518 ng
 RT: 26.84 min Scan# 4004
 Delta R.T. -0.01 min
 Lab File: BM016598.D
 Acq: 27 Aug 2018 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	4.9	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/27/2018 5:00:55 PM

