

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017161.D
 Acq On : 17 Oct 2018 10:25
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:26 PM

Quant Time: Oct 17 12:33:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	200795	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	855966	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	497176	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1172393	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1405812	20.00	ng	0.00
87) Perylene-d12	23.47	264	1443294	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	234742	23.49	ng	0.00
7) Phenol-d6	6.85	99	310743	21.84	ng	0.00
23) Nitrobenzene-d5	8.83	82	266015	18.51	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	119719	17.10	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	756407	19.69	ng	0.00
79) Terphenyl-d14	19.70	244	1270546	20.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	63231	14.552	ng	# 84
3) Pyridine	3.66	79	142550	14.527	ng	# 84
4) n-Nitrosodimethylamine	3.57	42	57767	17.407	ng	# 65
6) Aniline	7.01	93	191900	11.428	ng	97
8) 2-Chlorophenol	7.24	128	130468	9.890	ng	93
9) Benzaldehyde	6.83	77	118702	13.834	ng	88
10) Phenol	6.88	94	170335	11.409	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	134631	11.085	ng	96
12) 1,3-Dichlorobenzene	7.56	146	158072	9.977	ng	95
13) 1,4-Dichlorobenzene	7.71	146	163575	10.070	ng	99
14) 1,2-Dichlorobenzene	8.02	146	155923	9.738	ng	99
15) Benzyl Alcohol	7.92	79	105024	10.722	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	198712	11.797	ng	97
17) 2-Methylphenol	8.12	107	106018	10.115	ng	97
18) Hexachloroethane	8.74	117	54915	8.992	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	97675	10.664	ng	95
20) 3+4-Methylphenols	8.44	107	142353	9.898	ng	95
22) Acetophenone	8.49	105	213960	10.483	ng	96
24) Nitrobenzene	8.87	77	145622	10.022	ng	90
25) Isophorone	9.39	82	223662	10.400	ng	97
26) 2-Nitrophenol	9.57	139	47843	7.476	ng	95
27) 2,4-Dimethylphenol	9.64	122	100503	10.013	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	168460	10.936	ng	98
29) 2,4-Dichlorophenol	10.10	162	113810	9.390	ng	93
30) 1,2,4-Trichlorobenzene	10.32	180	149725	9.810	ng	94
31) Naphthalene	10.50	128	414158	9.829	ng	99
32) Benzoic acid	9.72	122	63786m	9.115	ng	
33) 4-Chloroaniline	10.62	127	171805	10.189	ng	93
34) Hexachlorobutadiene	10.78	225	95558	9.725	ng	96
35) Caprolactam	11.39	113	34114m	8.910	ng	
36) 4-Chloro-3-methylphenol	11.75	107	132912	10.414	ng	92
37) 2-Methylnaphthalene	12.12	142	281590	10.040	ng	98
38) 1-Methylnaphthalene	12.34	142	274260	10.005	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	173135	9.307	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017161.D
 Acq On : 17 Oct 2018 10:25
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

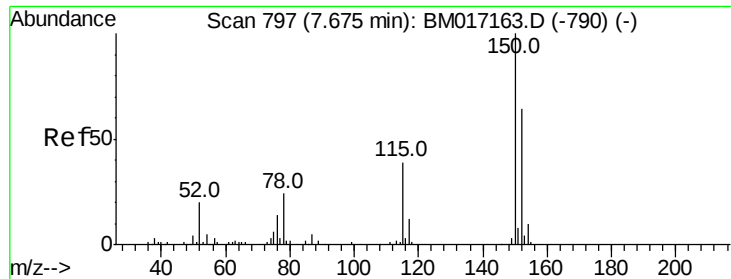
Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:26 PM

Quant Time: Oct 17 12:33:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	72861	8.002	nq	98
43) 2,4,6-Trichlorophenol	12.74	196	91440	9.029	nq	97
44) 2,4,5-Trichlorophenol	12.80	196	102181	9.283	nq	95
46) 1,1'-Biphenyl	13.14	154	447302	9.854	nq	99
47) 2-Chloronaphthalene	13.18	162	324619	9.597	nq	99
48) 2-Nitroaniline	13.40	65	55552	8.411	nq	96
49) Acenaphthylene	14.03	152	465022	9.578	nq	98
50) Dimethylphthalate	13.78	163	380211	10.029	nq	98
51) 2,6-Dinitrotoluene	13.90	165	65700	7.831	nq #	81
52) Acenaphthene	14.38	154	296997	9.753	nq	99
53) 3-Nitroaniline	14.23	138	68107	7.947	nq #	82
54) 2,4-Dinitrophenol	14.44	184	22941	5.975	nq #	83
55) Dibenzofuran	14.72	168	501272	9.784	nq	98
56) 4-Nitrophenol	14.54	139	51912	7.216	nq #	80
57) 2,4-Dinitrotoluene	14.69	165	82956	7.279	nq	87
58) Fluorene	15.37	166	369340	9.756	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	94584	9.120	nq	95
60) Diethylphthalate	15.15	149	364854	9.417	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	214164	9.752	nq	99
62) 4-Nitroaniline	15.39	138	66063	7.630	nq	88
63) Azobenzene	15.66	77	361074	9.907	nq	95
65) 4,6-Dinitro-2-methylphenol	15.45	198	43530	6.510	nq	86
66) n-Nitrosodiphenylamine	15.58	169	349037	9.987	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	123542	9.365	nq	97
68) Hexachlorobenzene	16.37	284	146672	9.234	nq	97
69) Atrazine	16.54	200	107384	9.538	nq	97
70) Pentachlorophenol	16.72	266	81940	7.750	nq	99
71) Phenanthrene	17.11	178	634484	9.865	nq	99
72) Anthracene	17.20	178	577752	9.641	nq	100
73) Carbazole	17.47	167	604153	9.893	nq	99
74) Di-n-butylphthalate	18.04	149	503760	8.272	nq #	99
75) Fluoranthene	19.13	202	705907	9.785	nq	99
77) Benzidine	19.32	184	290807	14.825	nq	98
78) Pyrene	19.49	202	760719	10.293	nq	99
80) Butylbenzylphthalate	20.40	149	183098	8.627	nq	91
81) Benzo(a)anthracene	21.24	228	793888	10.012	nq	99
82) 3,3'-Dichlorobenzidine	21.18	252	251135	9.952	nq	99
83) Chrysene	21.29	228	791199	10.099	nq	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	298854	8.193	nq	99
85) Di-n-octyl phthalate	22.06	149	518198	8.284	nq #	95
86) Indeno(1,2,3-cd)pyrene	25.69	276	880606	9.335	nq	100
88) Benzo(b)fluoranthene	22.81	252	787718	9.900	nq	100
89) Benzo(k)fluoranthene	22.86	252	762253	9.525	nq	99
90) Benzo(a)pyrene	23.37	252	728359	9.558	nq	99
91) Dibenzo(a,h)anthracene	25.70	278	737877	9.359	nq	98
92) Benzo(g,h,i)perylene	26.36	276	725847	9.331	nq	98

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



#1

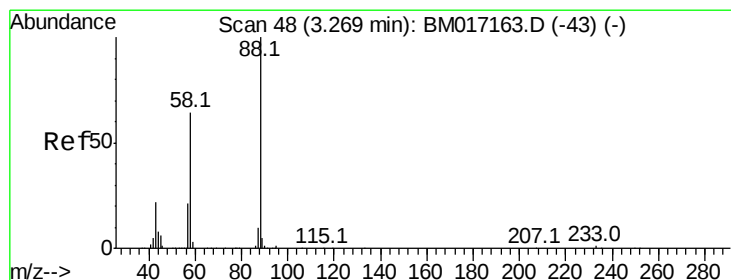
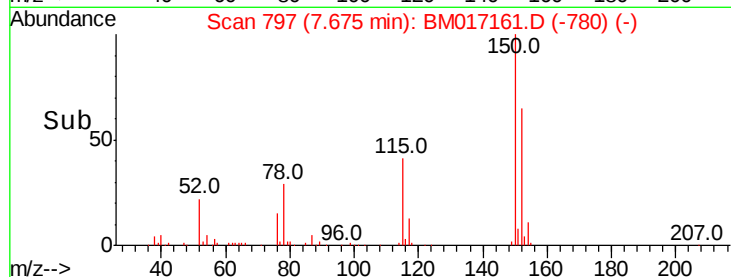
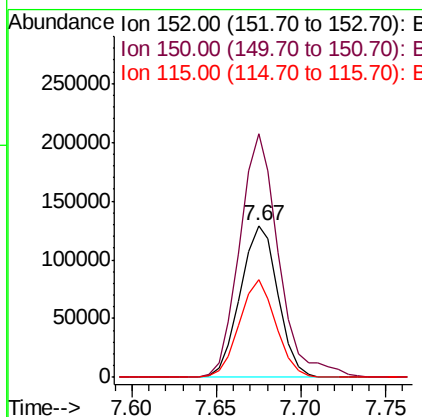
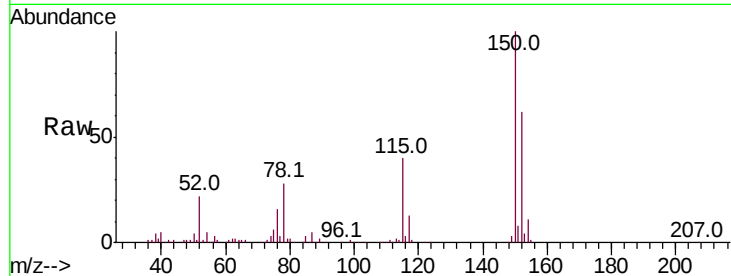
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.3	186.5
115	64.1	48.1	72.1

Manual Integrations
APPROVED

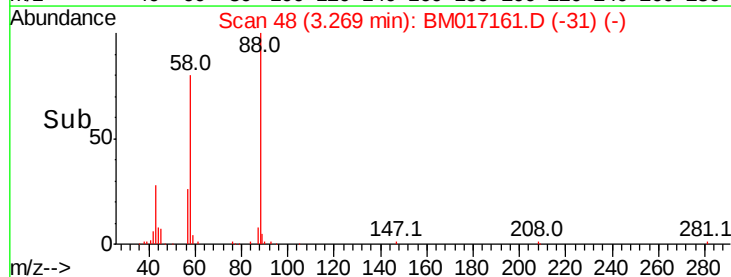
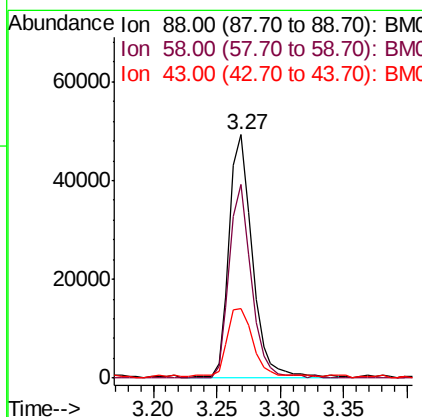
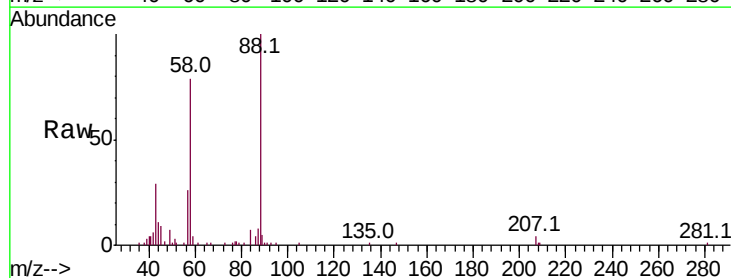
Sohil
10/18/2018 1:58:26 PM

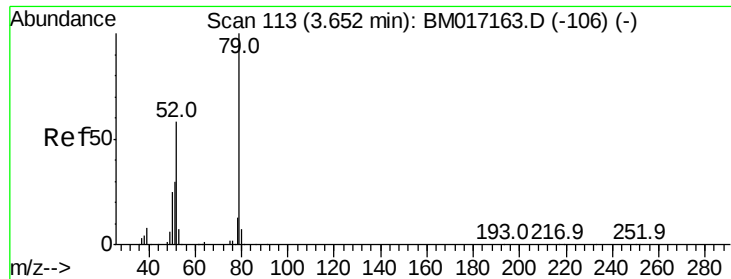


#2

1,4-Dioxane
Concen: 14.552 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	50.2	75.4
43	31.7	19.3	28.9





#3

Pvridine

Concen: 14.527 ng

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

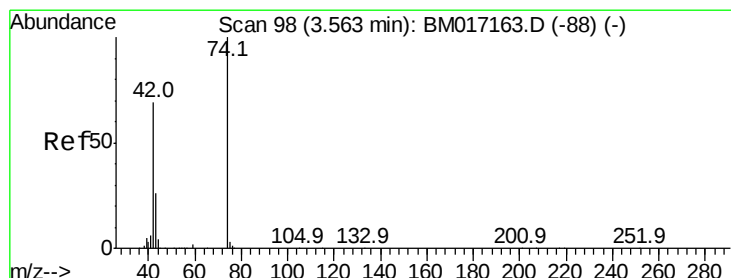
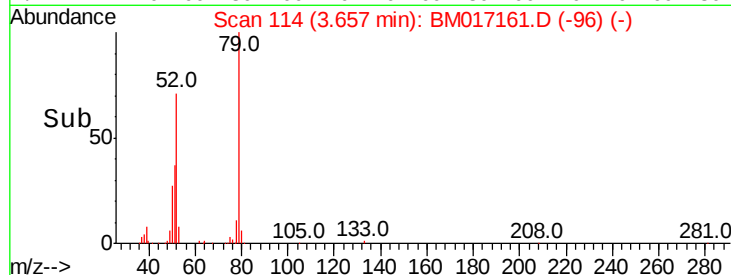
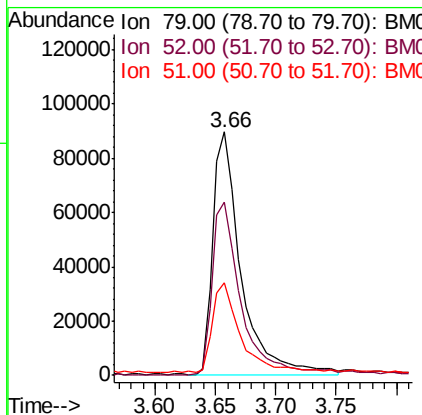
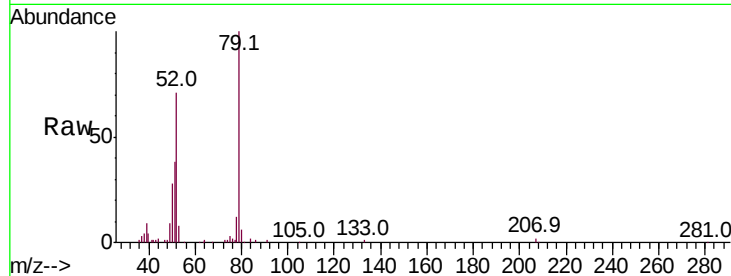
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	142550
Ion Ratio	Lower	Upper	
79	100		
52	71.0	46.5	69.7#
51	38.2	24.6	37.0#

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#4

n-Nitrosodimethylamine

Concen: 17.407 ng

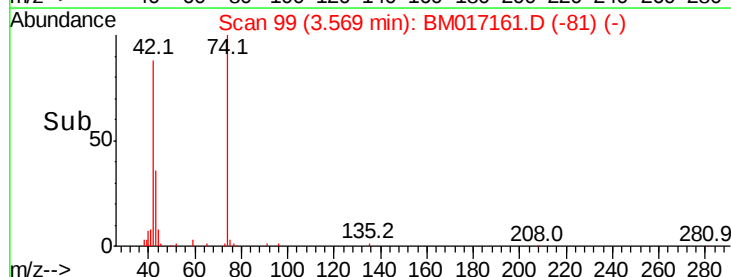
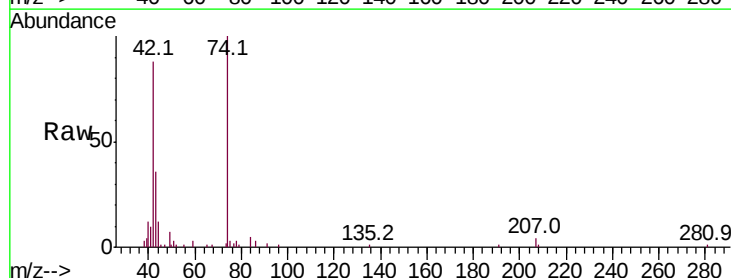
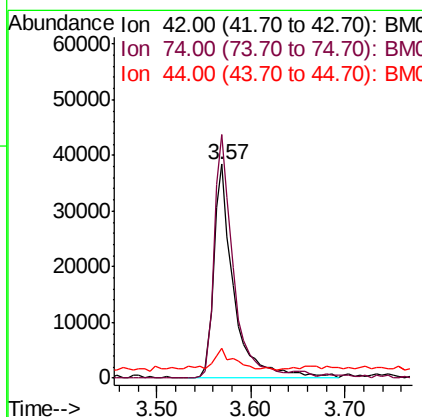
RT: 3.57 min Scan# 99

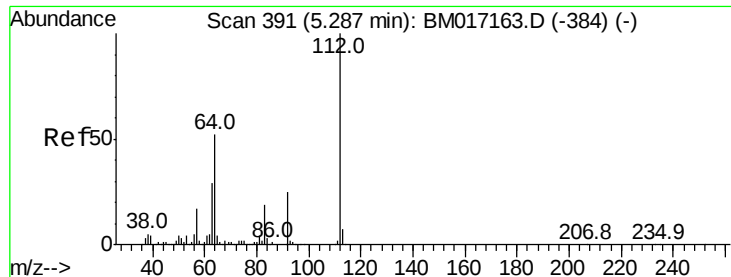
Delta R.T. 0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	42	Resp:	57767
Ion Ratio	Lower	Upper	
42	100		
74	113.7	114.4	171.6#
44	13.8	48.6	73.0#





#5

2-Fluorophenol

Concen: 23.487 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

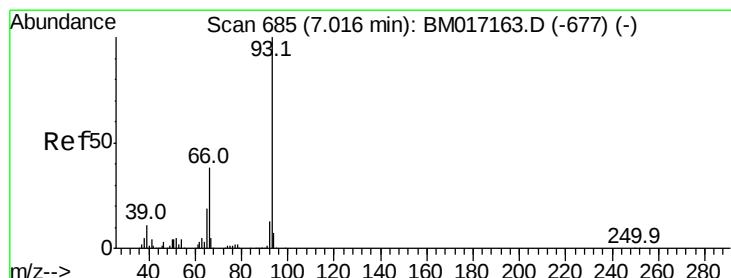
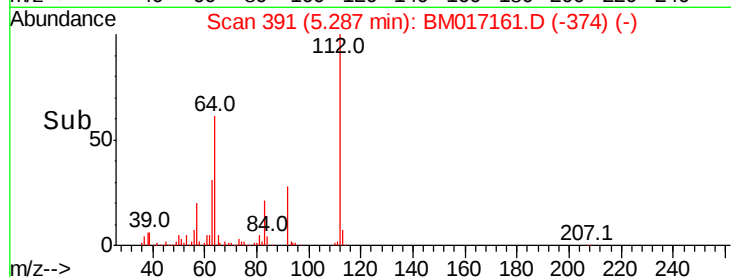
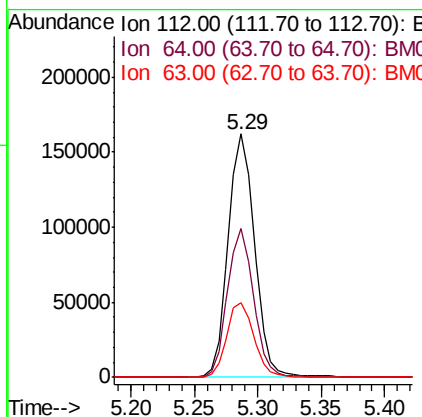
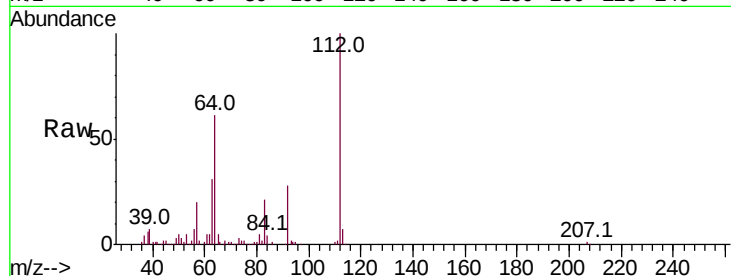
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	234742
Ion Ratio	Lower	Upper	
112	100		
64	61.2	41.7	62.5
63	30.8	23.0	34.4

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#6

Aniline

Concen: 11.428 ng

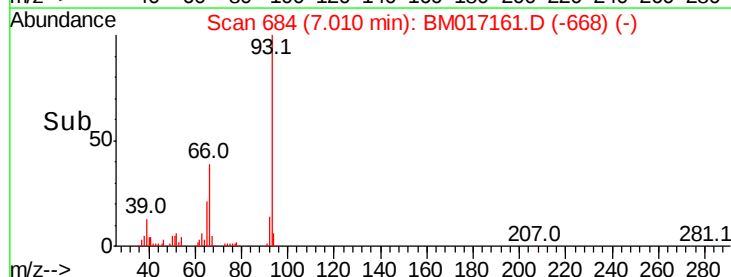
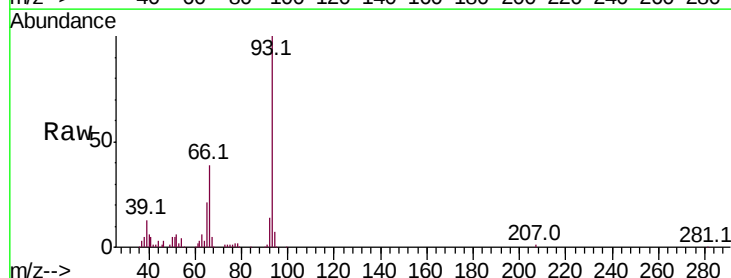
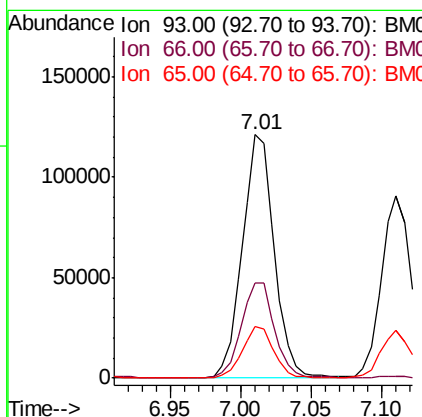
RT: 7.01 min Scan# 684

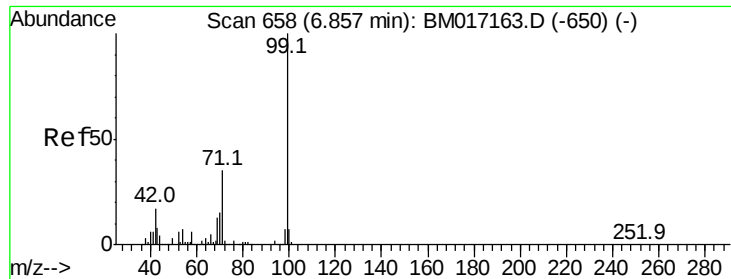
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	93	Resp:	191900
Ion Ratio	Lower	Upper	
93	100		
66	39.1	30.4	45.6
65	21.0	15.3	22.9





#7

Phenol-d6

Concen: 21.839 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

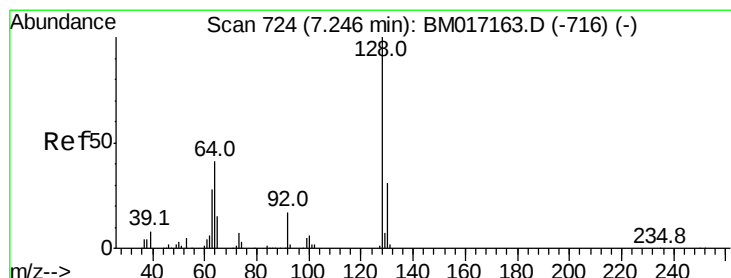
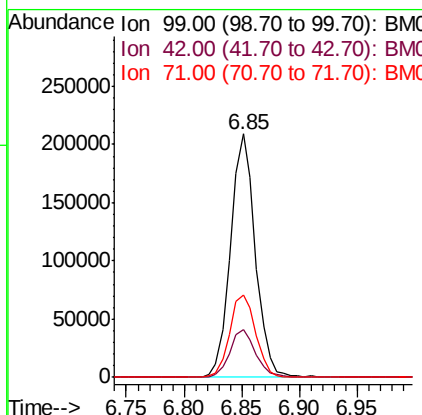
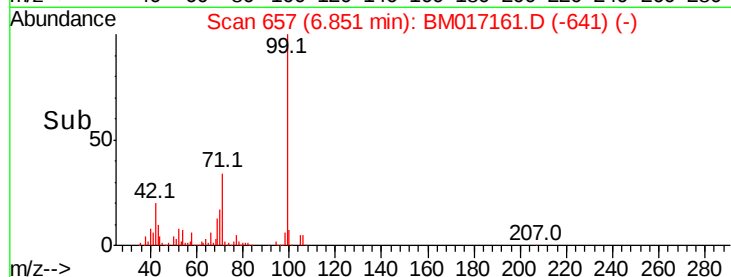
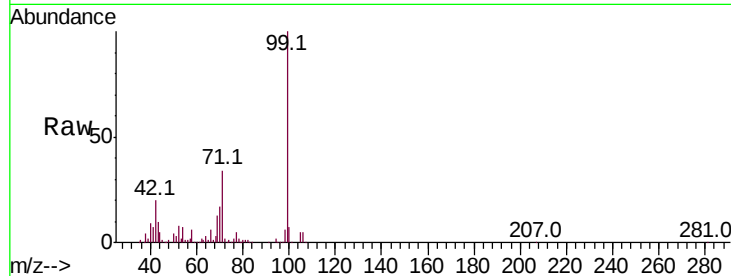
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	310743
Ion Ratio	Lower	Upper	
99	100		
42	19.6	13.3	19.9
71	34.0	28.0	42.0

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#8

2-Chlorophenol

Concen: 9.890 ng

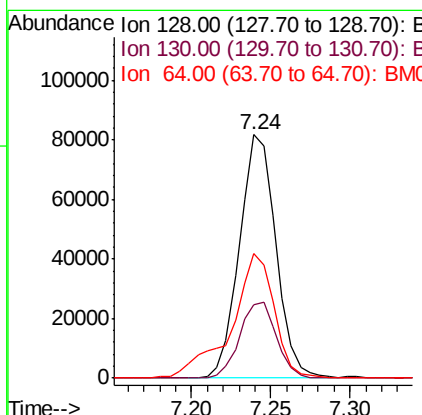
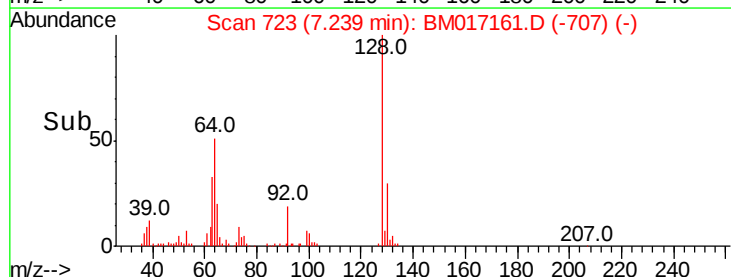
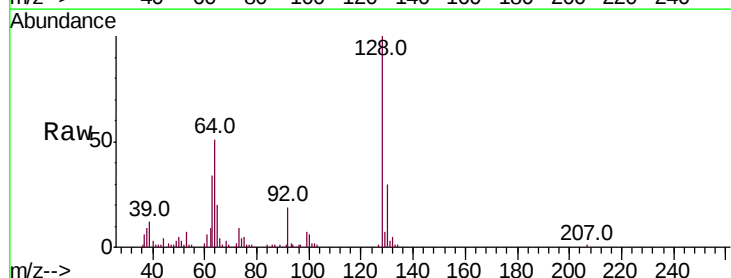
RT: 7.24 min Scan# 723

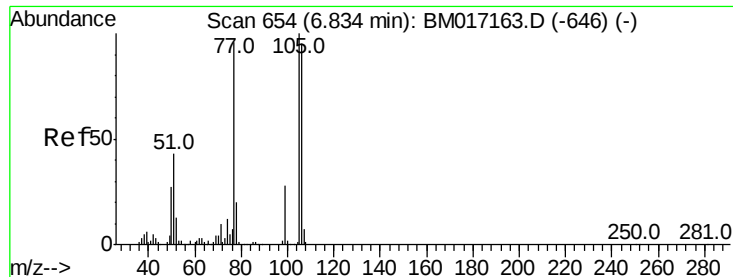
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	128	Resp:	130468
Ion Ratio	Lower	Upper	
128	100		
130	30.4	11.0	51.0
64	51.1	24.1	64.1





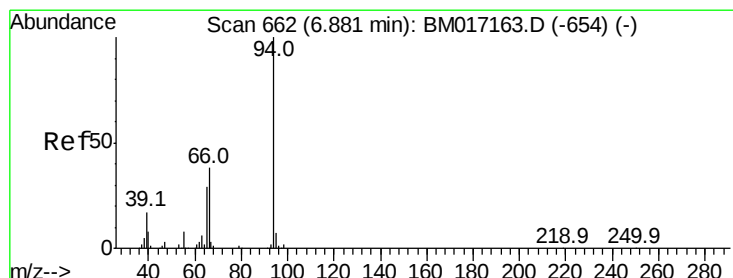
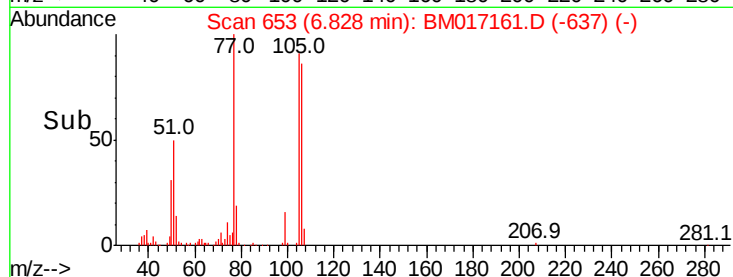
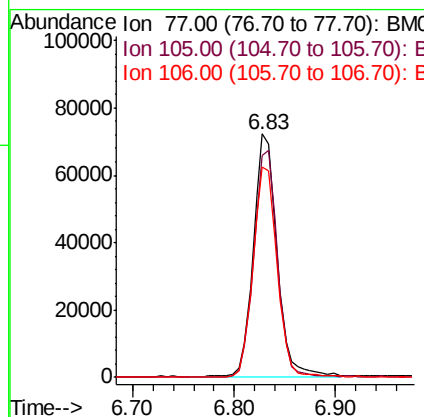
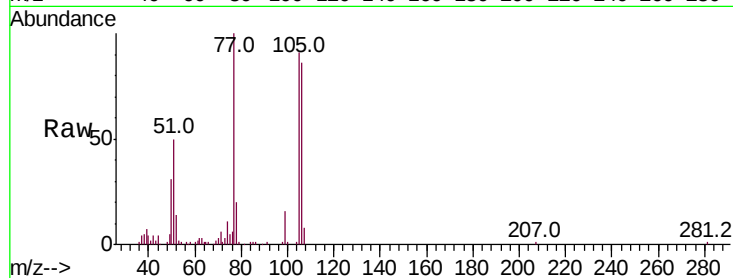
#9
Benzaldehyde
Concen: 13.834 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.1	83.9	123.9
106	86.1	78.2	118.2

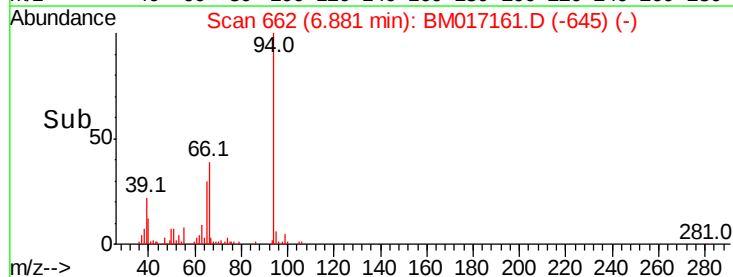
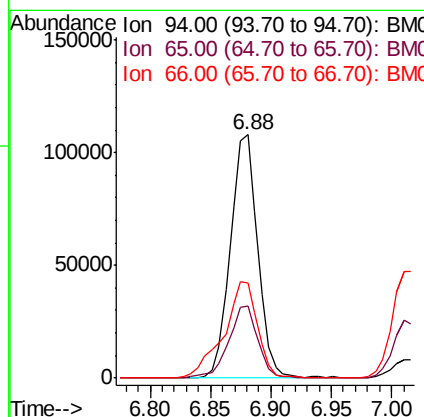
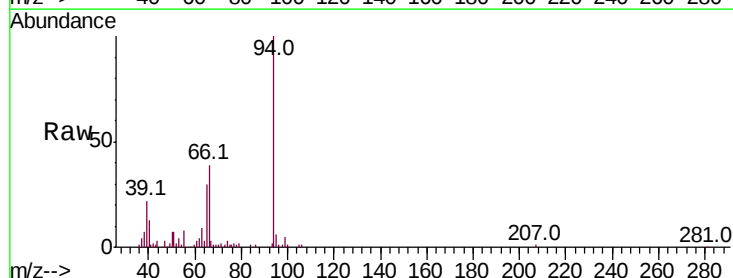
Manual Integrations
APPROVED

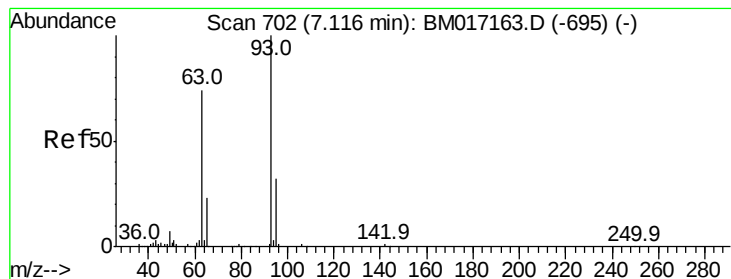
Sohil
10/18/2018 1:58:26 PM



#10
Phenol
Concen: 11.409 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.4	49.4
66	38.9	19.0	59.0





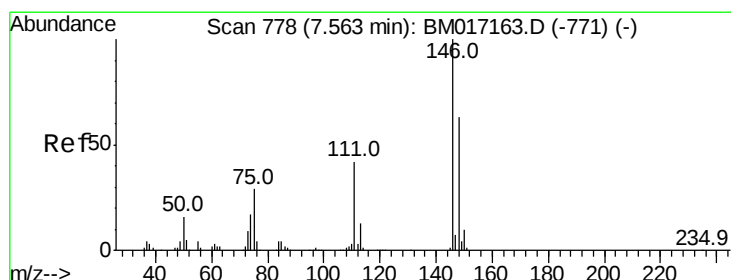
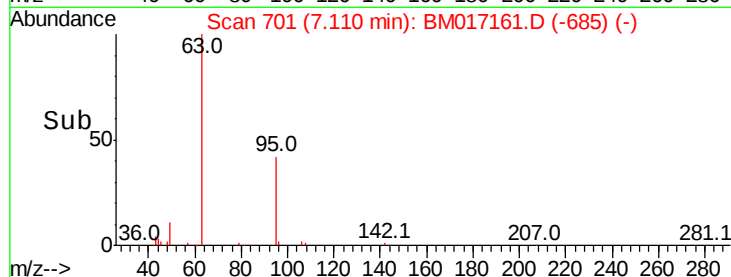
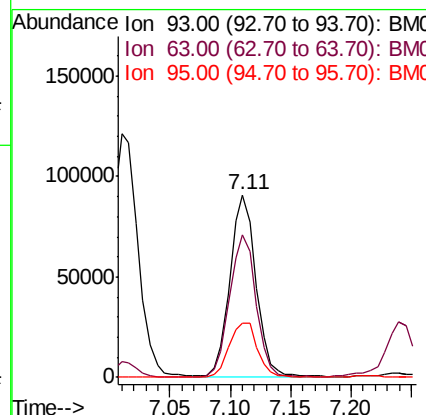
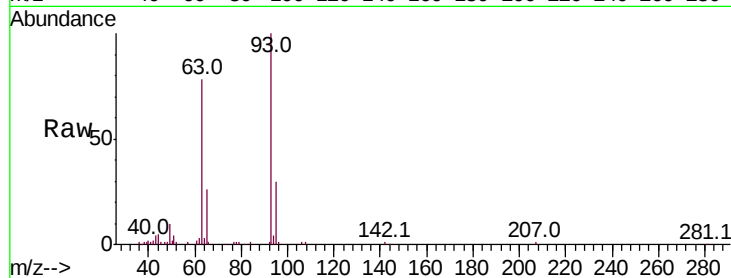
#11
bis(2-Chloroethyl)ether
Concen: 11.085 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	54.0	94.0
95	29.9	11.8	51.8

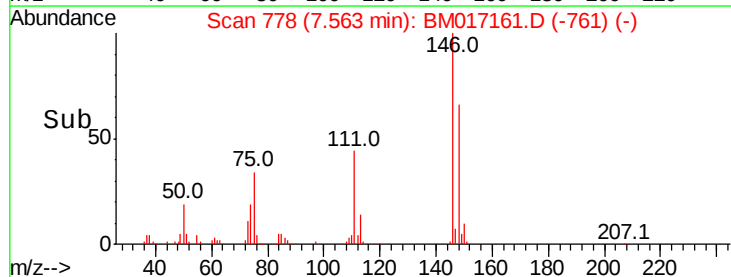
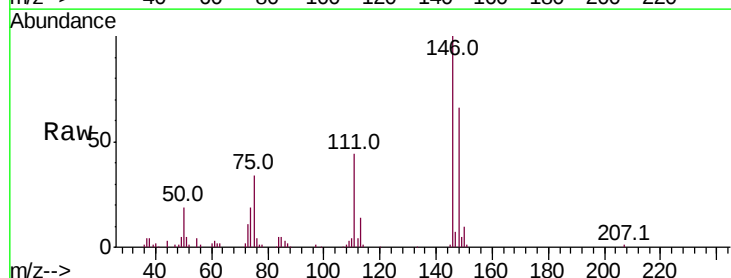
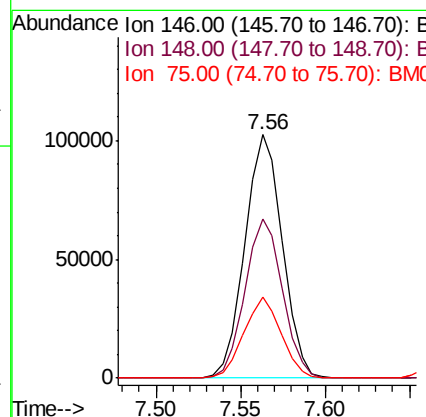
Manual Integrations
APPROVED

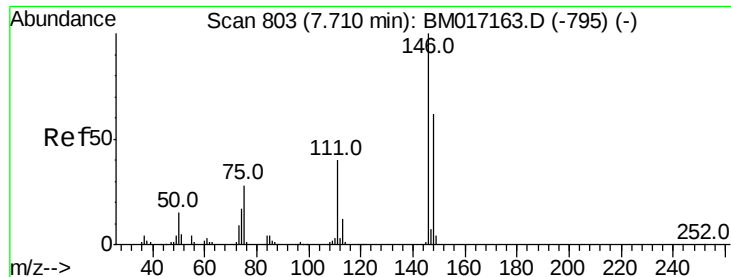
Sohil
10/18/2018 1:58:26 PM



#12
1,3-Dichlorobenzene
Concen: 9.977 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.2	75.4
75	33.5	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 10.070 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

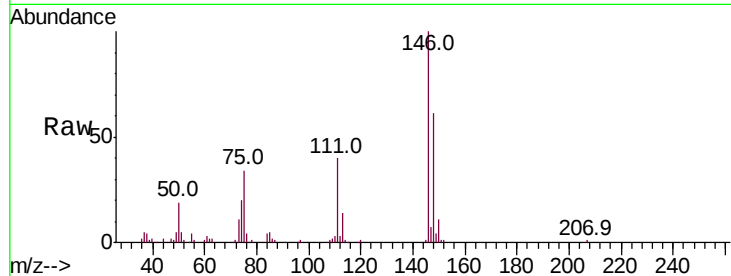
ClientSampleId :

SSTDIC010

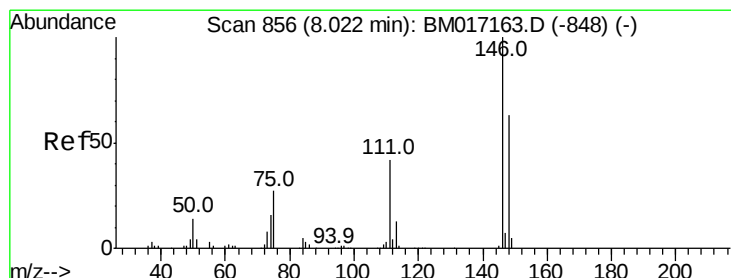
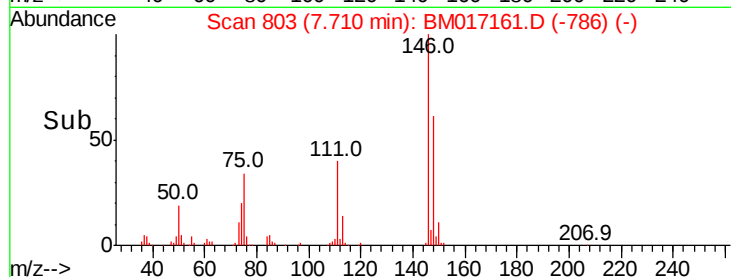
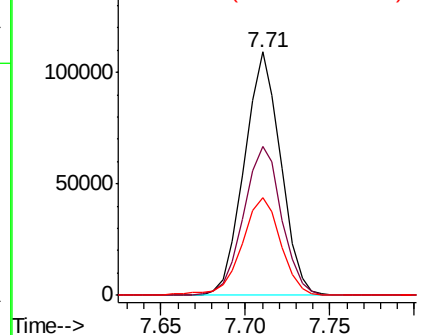
Tot Ion:	146	Resp:	163575
Ion Ratio	Lower	Upper	
146	100		
148	61.2	49.8	74.6
111	39.9	32.1	48.1

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.738 ng

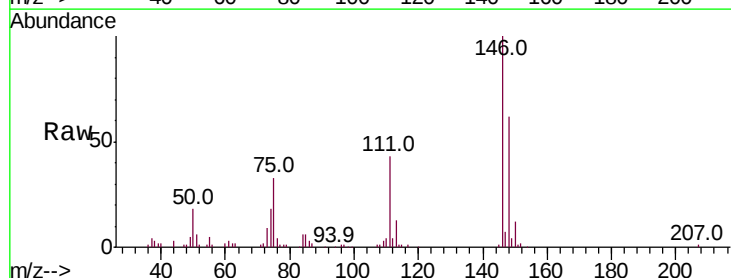
RT: 8.02 min Scan# 856

Delta R.T. -0.00 min

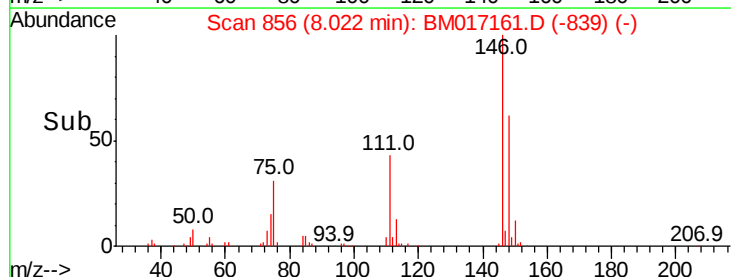
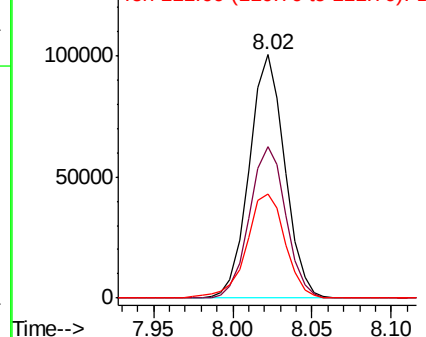
Lab File: BM017161.D

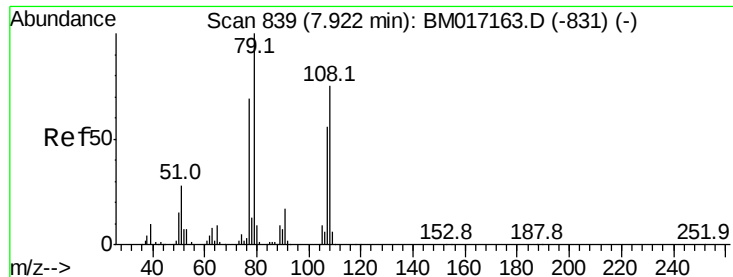
Acq: 17 Oct 2018 10:25

Tgt Ion:	146	Resp:	155923
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.8	76.2
111	42.6	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.722 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

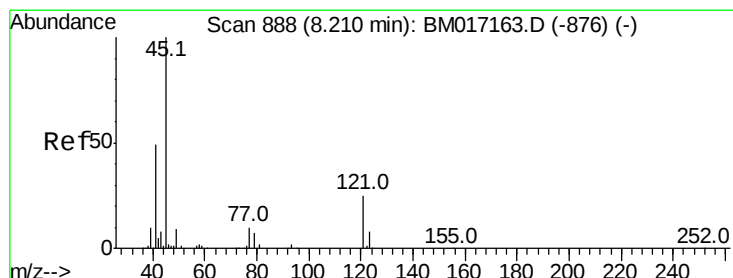
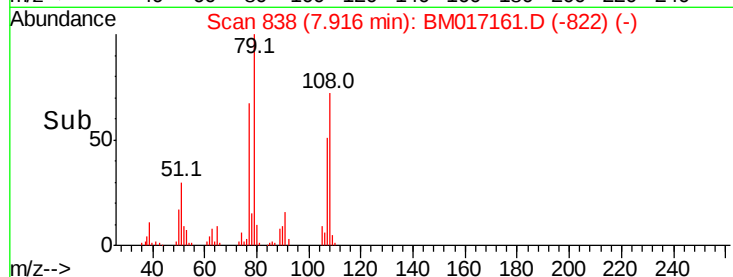
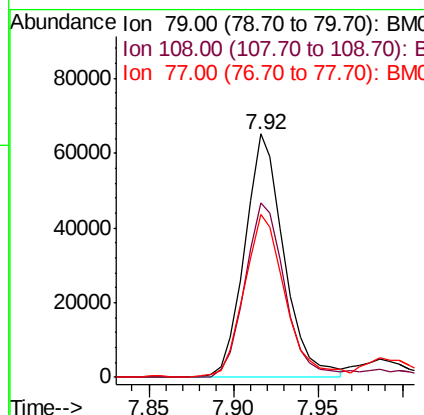
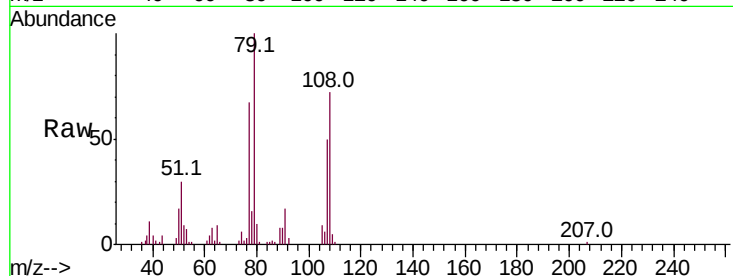
ClientSampled :

SSTDICC010

Tot Ion:	79	Resp:	105024
Ion Ratio	Lower	Upper	
79	100		
108	71.9	60.3	90.5
77	67.1	54.8	82.2

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.797 ng

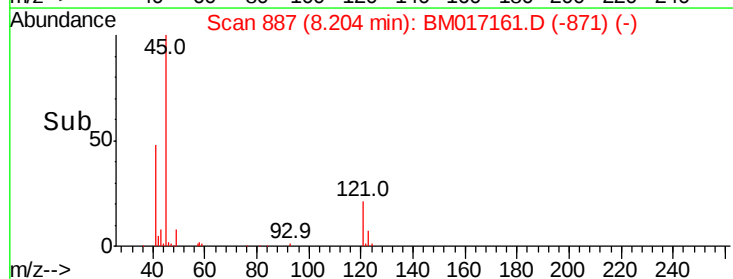
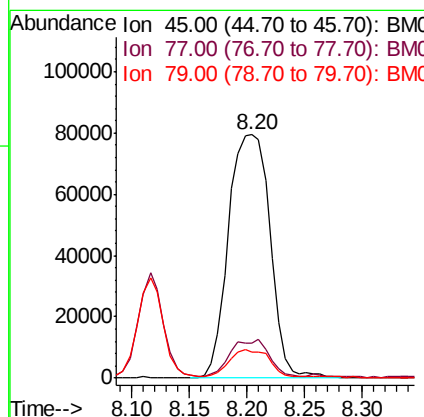
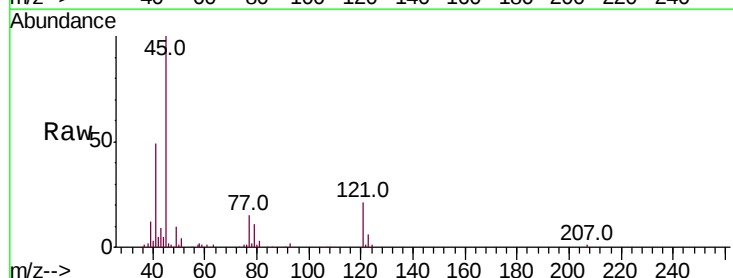
RT: 8.20 min Scan# 887

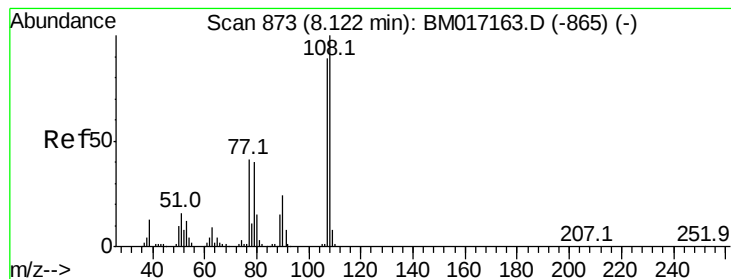
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	45	Resp:	198712
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.5
79	10.9	0.0	32.1





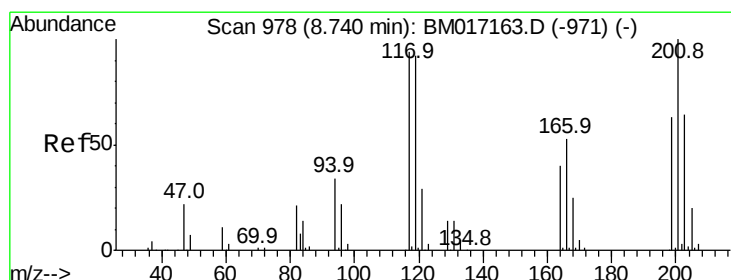
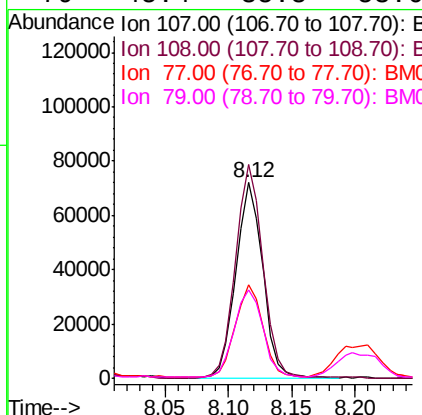
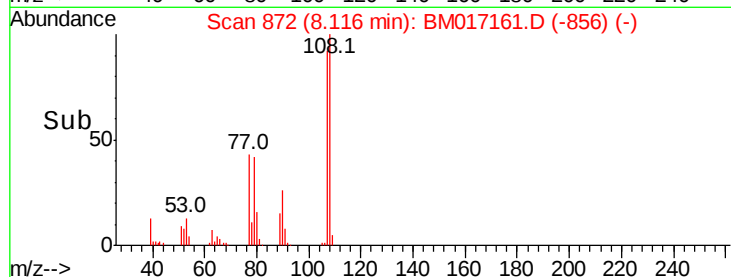
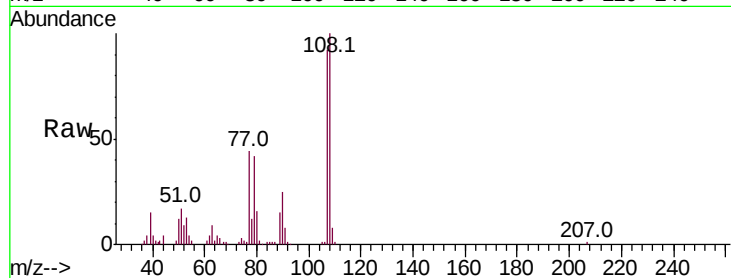
#17
2-Methylphenol
Concen: 10.115 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	90.3	135.5	
77	47.8	37.0	55.4	
79	45.4	35.8	53.6	

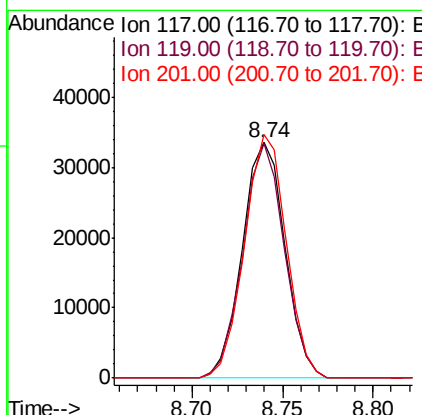
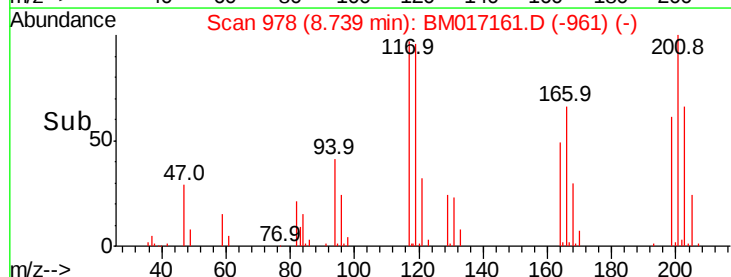
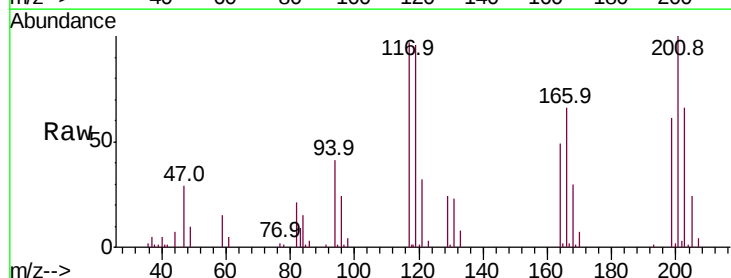
Manual Integrations
APPROVED

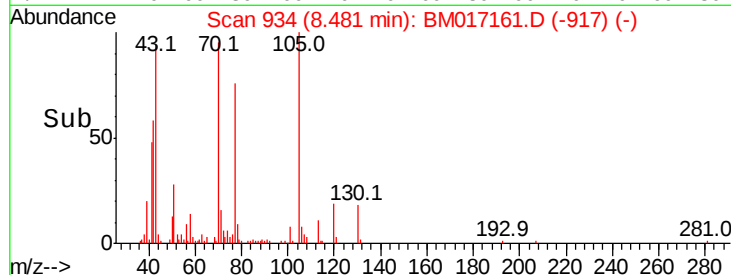
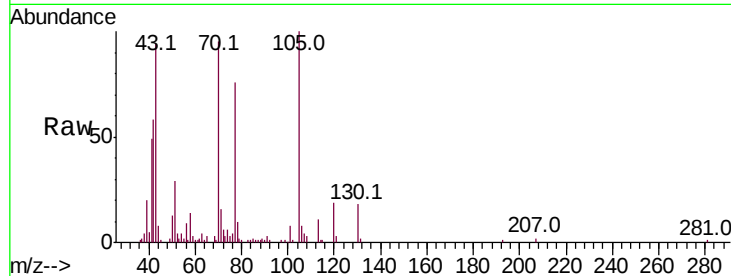
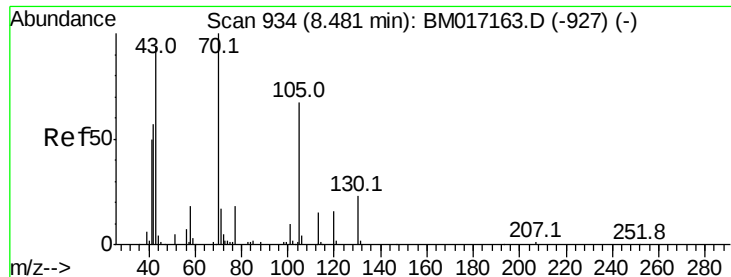
Sohil
10/18/2018 1:58:26 PM



#18
Hexachloroethane
Concen: 8.992 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.4	78.2	117.2	
201	105.9	85.3	127.9	





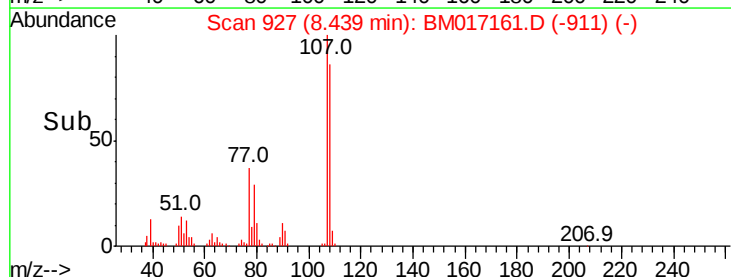
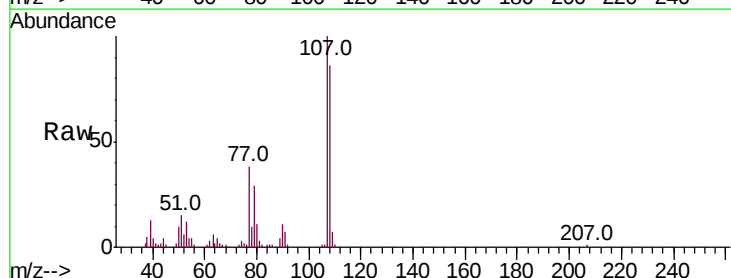
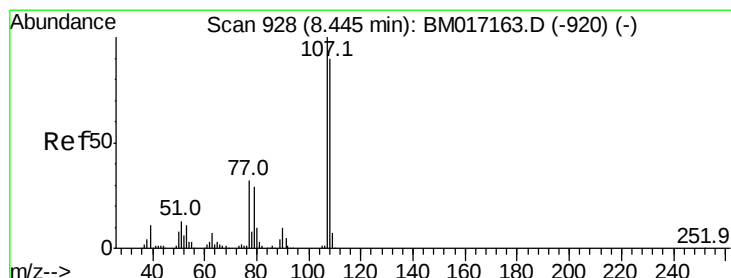
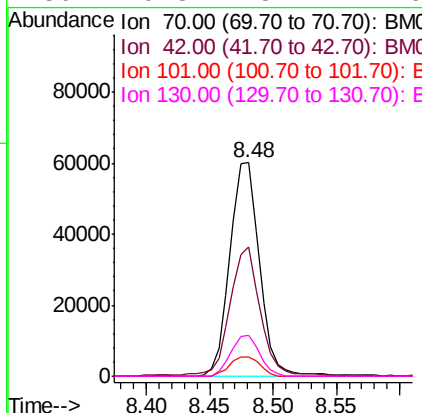
#19
n-Nitroso-di-n-propylamine
Concen: 10.664 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	46.1	69.1	
101	8.7	8.2	12.4	
130	19.3	18.4	27.6	

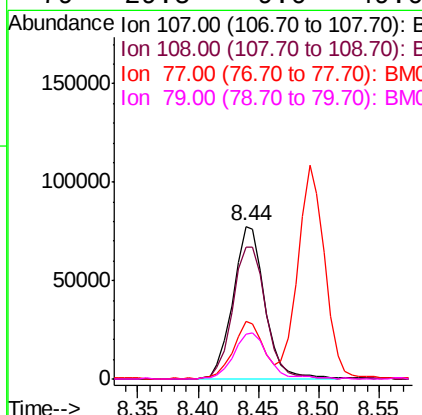
Manual Integrations
APPROVED

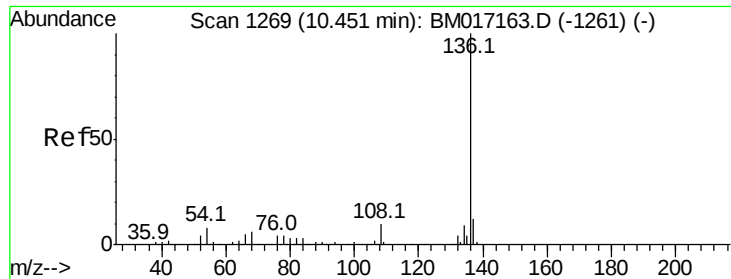
Sohil
10/18/2018 1:58:26 PM



#20
3+4-Methylphenols
Concen: 9.898 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	69.9	109.9	
77	37.8	12.2	52.2	
79	29.5	9.0	49.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

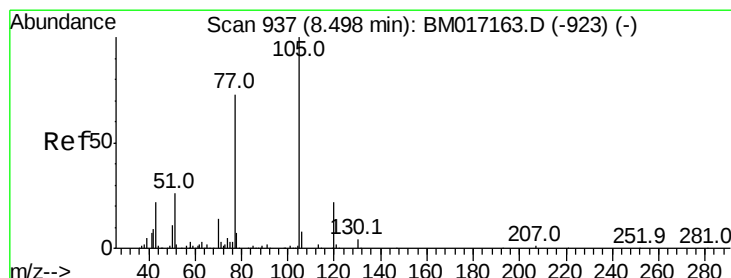
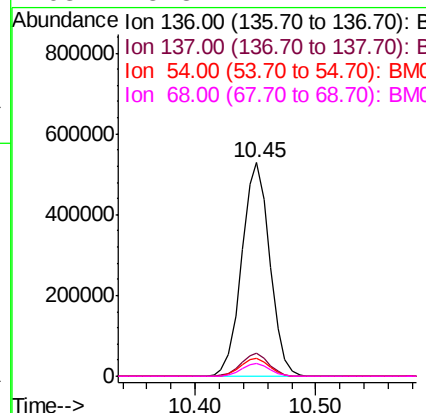
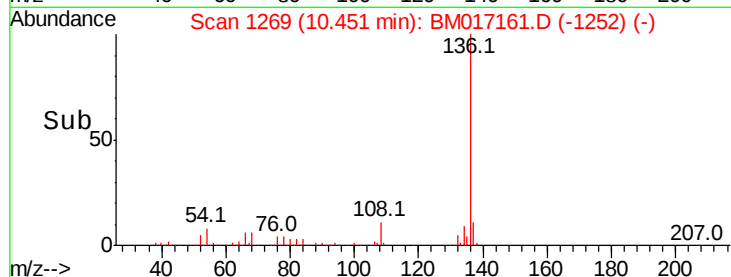
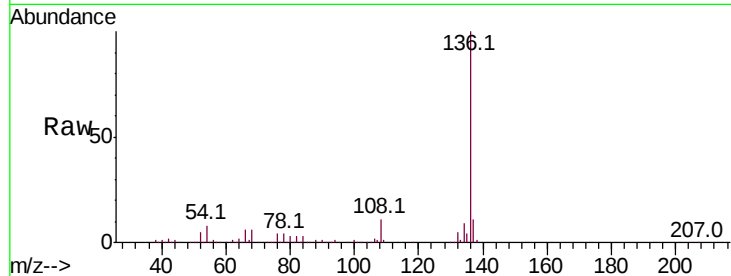
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	855966		
137	10.6		9.2	13.8
54	8.3		6.7	10.1
68	5.8		4.7	7.1

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#22

Acetophenone

Concen: 10.483 ng

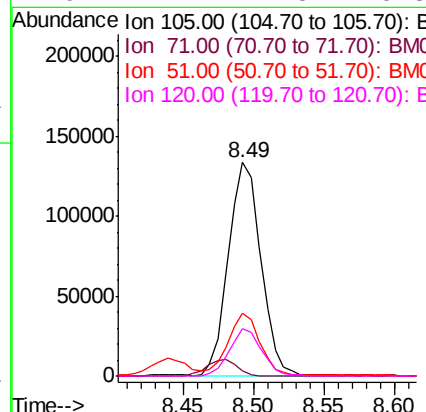
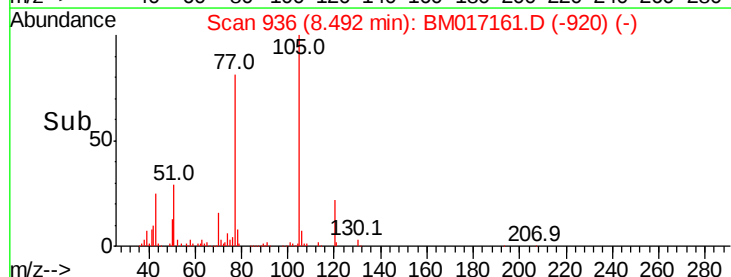
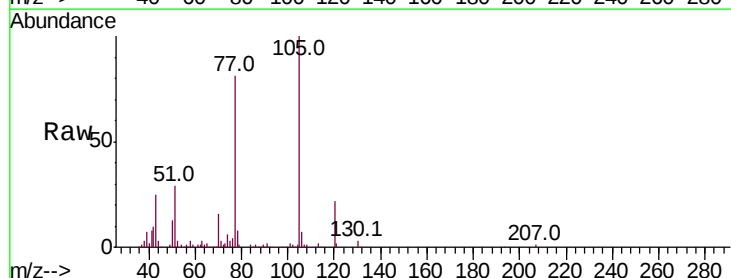
RT: 8.49 min Scan# 936

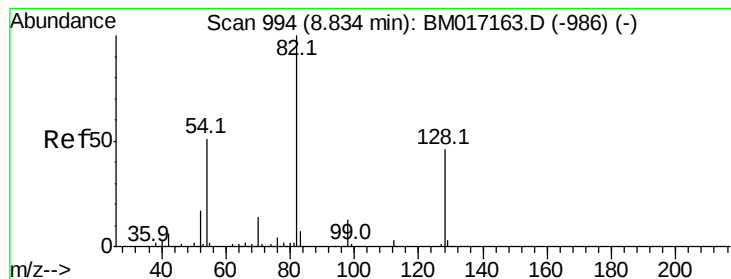
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213960		
71	2.6		2.0	3.0
51	29.2		20.6	31.0
120	22.1		17.5	26.3





#23

Nitrobenzene-d5

Concen: 18.511 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

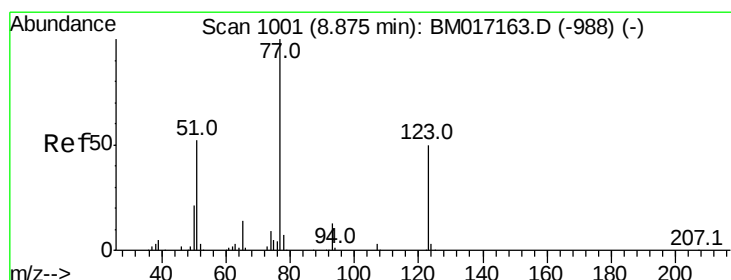
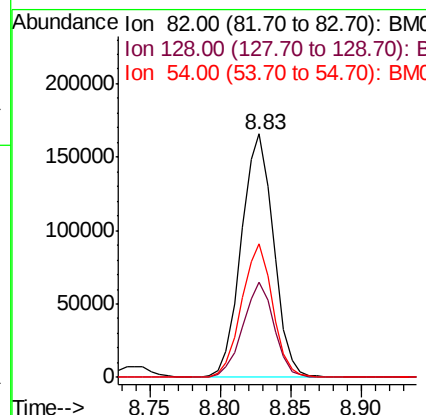
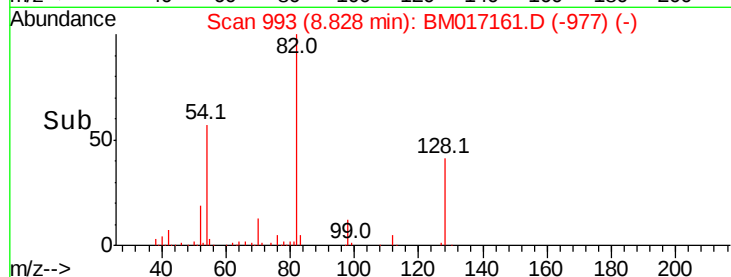
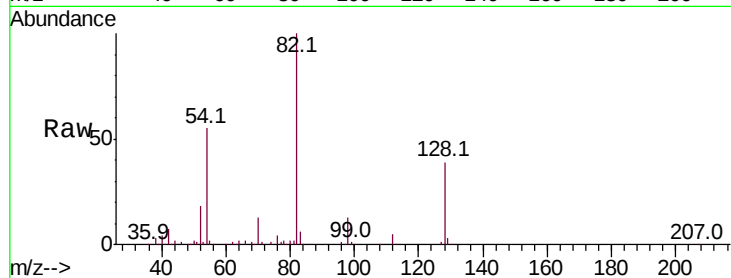
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	266015
Ion Ratio	Lower	Upper	
82	100		
128	39.3	37.0	55.6
54	54.9	40.7	61.1

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#24

Nitrobenzene

Concen: 10.022 ng

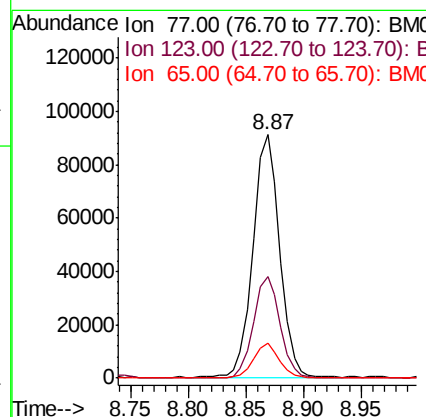
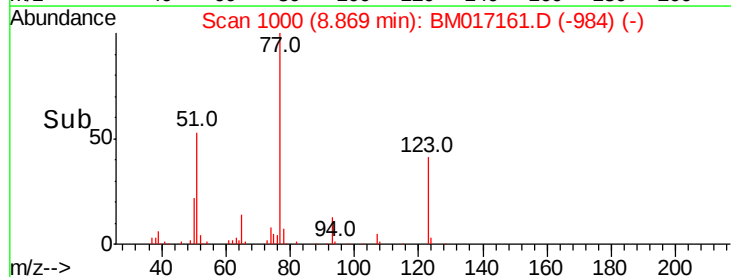
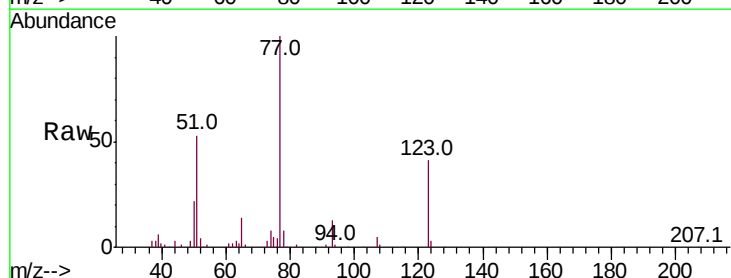
RT: 8.87 min Scan# 1000

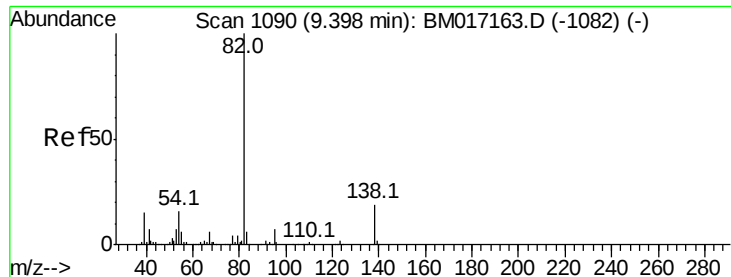
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	77	Resp:	145622
Ion Ratio	Lower	Upper	
77	100		
123	41.5	40.2	60.4
65	14.3	11.4	17.0





#25

Isophorone

Concen: 10.400 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

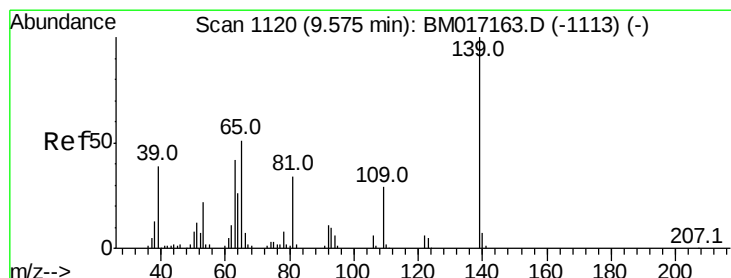
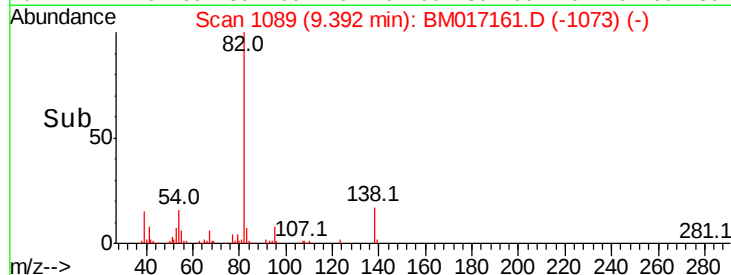
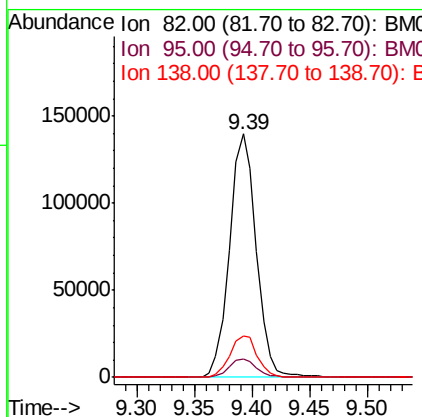
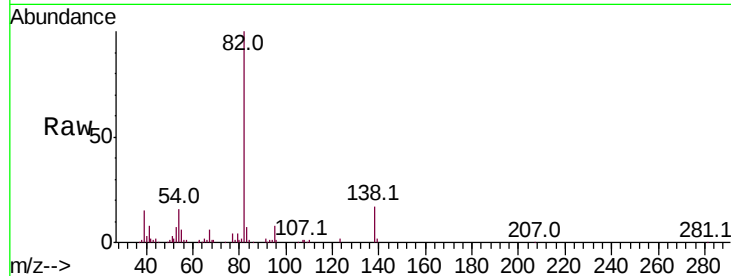
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	223662
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.0	9.0
138	17.2	15.4	23.2

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#26

2-Nitrophenol

Concen: 7.476 ng

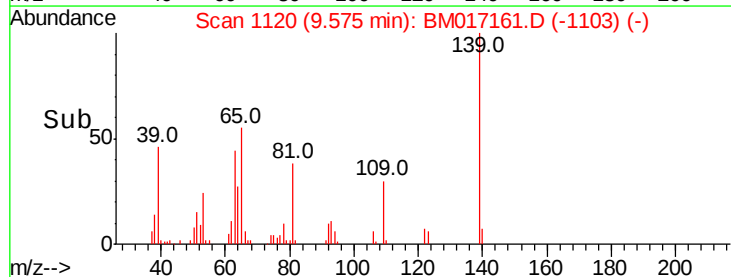
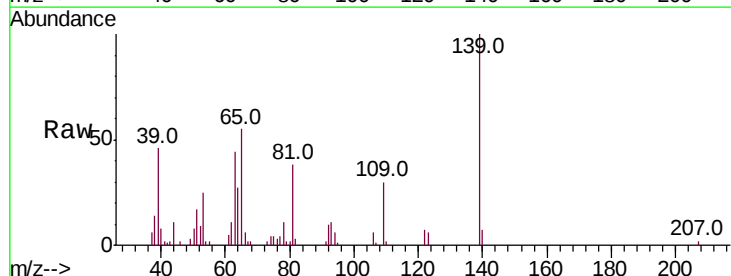
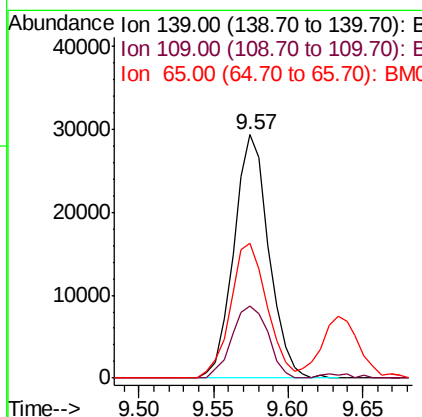
RT: 9.57 min Scan# 1120

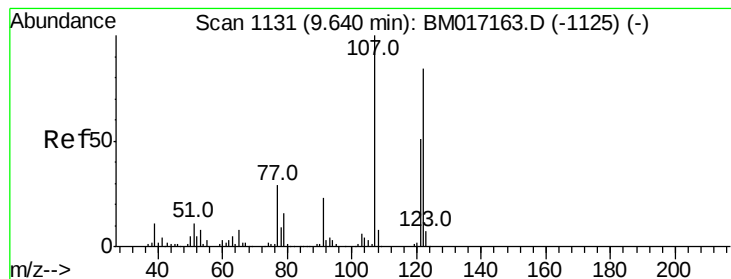
Delta R.T. -0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	139	Resp:	47843
Ion Ratio	Lower	Upper	
139	100		
109	29.7	23.2	34.8
65	55.2	40.6	61.0





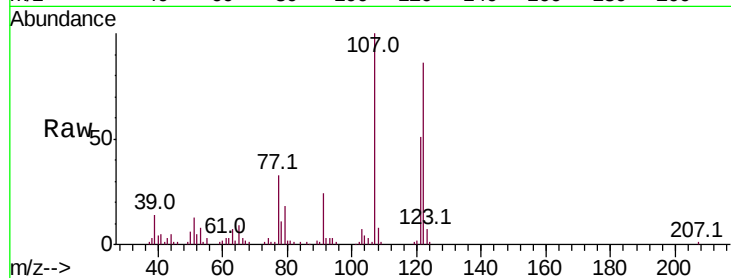
#27
2,4-Dimethylphenol
Concen: 10.013 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	100503		
107	116.8	95.0	142.6	
121	59.9	48.2	72.4	

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM

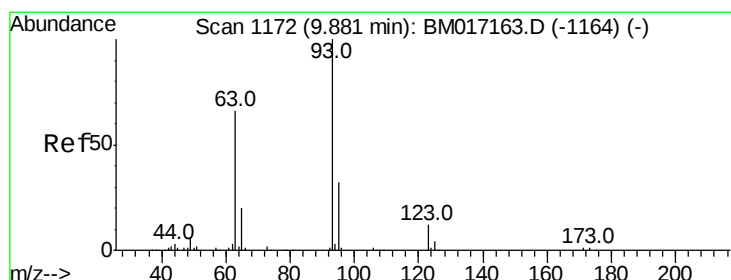
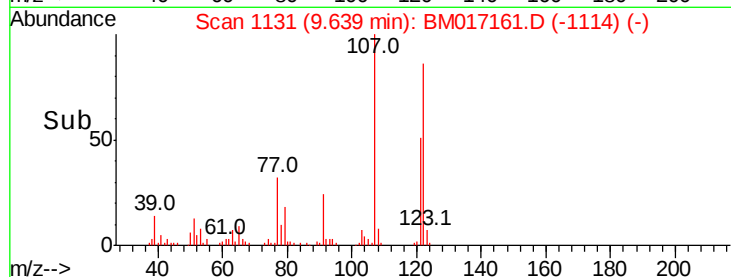
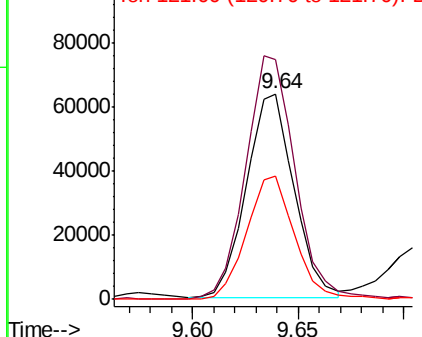


Abundance

Ion 122.00 (121.70 to 122.70): E

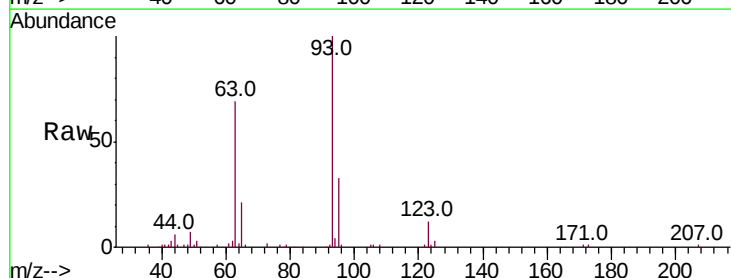
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 10.936 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168460		
95	33.2	25.7	38.5	
123	12.1	9.4	14.0	

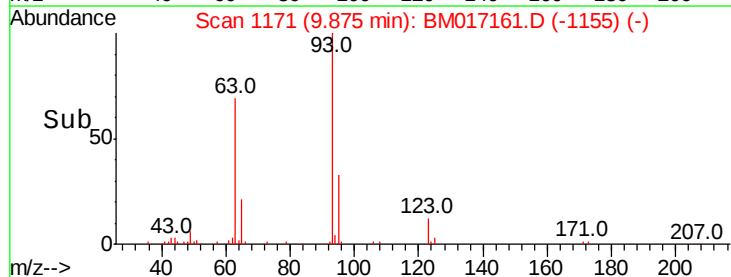
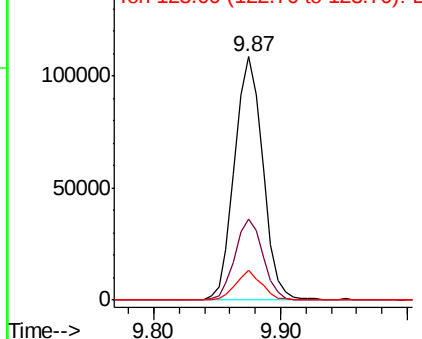


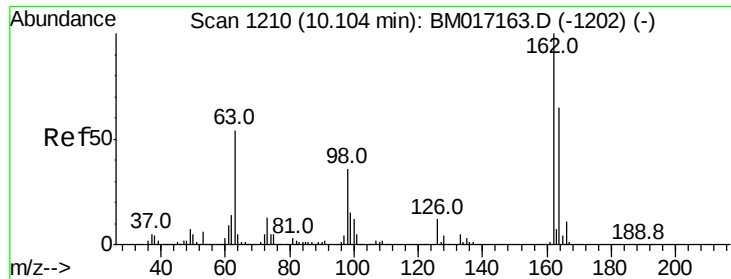
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





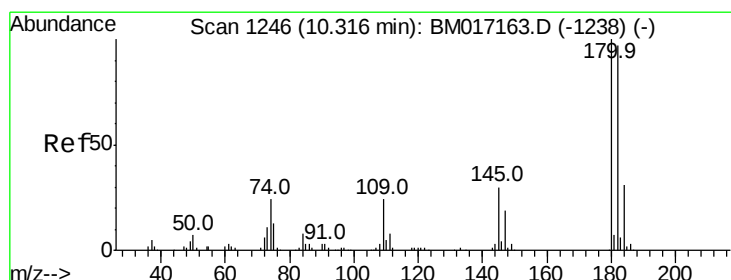
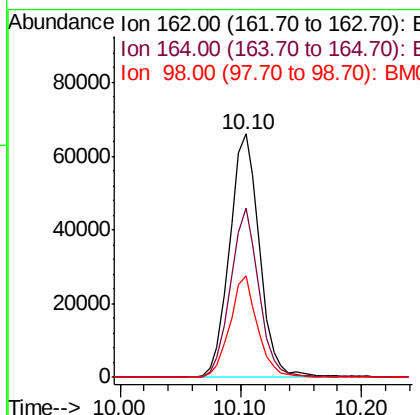
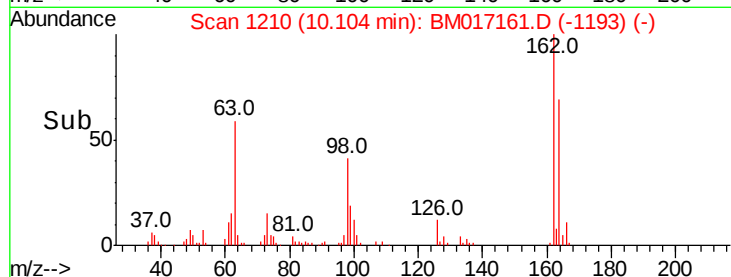
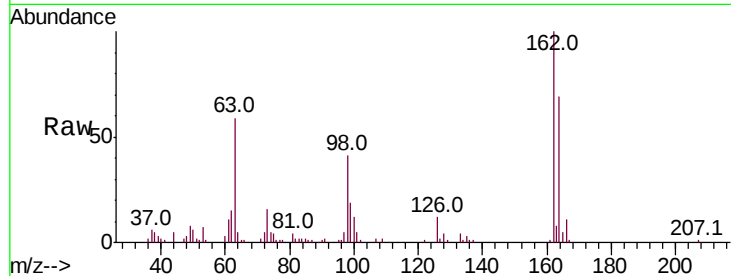
#29
2,4-Dichlorophenol
Concen: 9.390 ng
RT: 10.10 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113810		
164	69.5	44.9	84.9	
98	41.5	15.8	55.8	

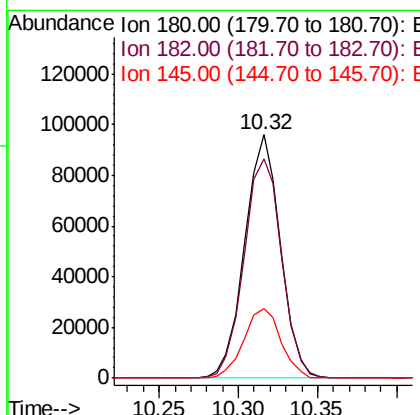
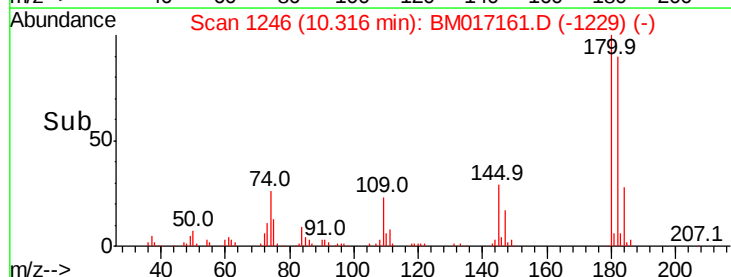
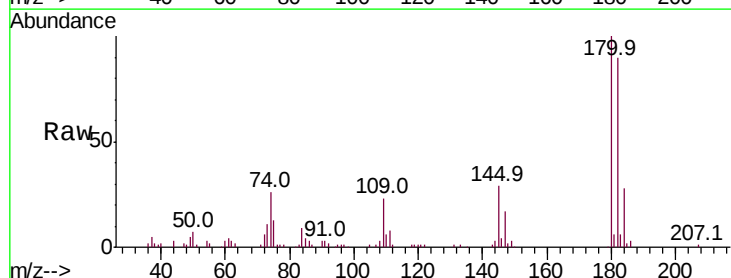
Manual Integrations
APPROVED

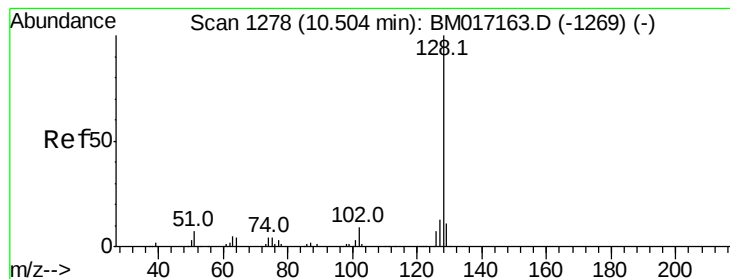
Sohil
10/18/2018 1:58:26 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.810 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149725		
182	90.2	77.5	116.3	
145	28.7	24.0	36.0	





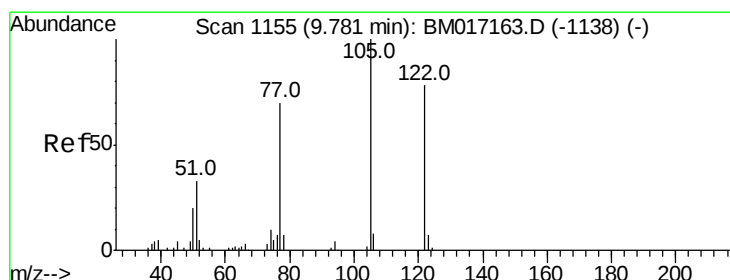
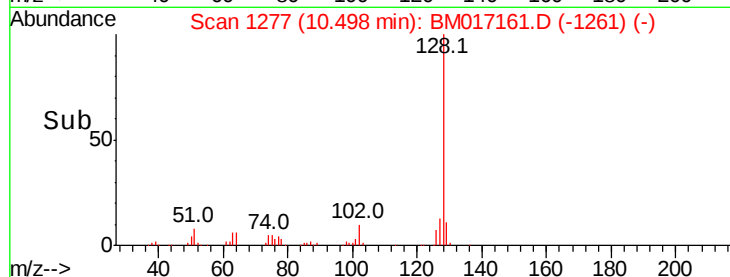
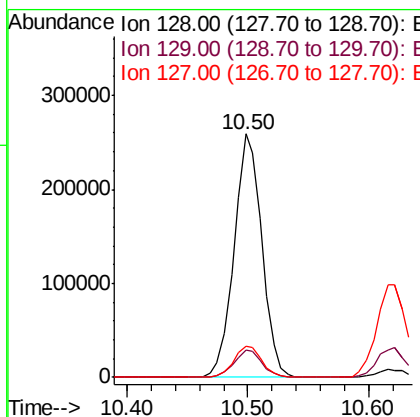
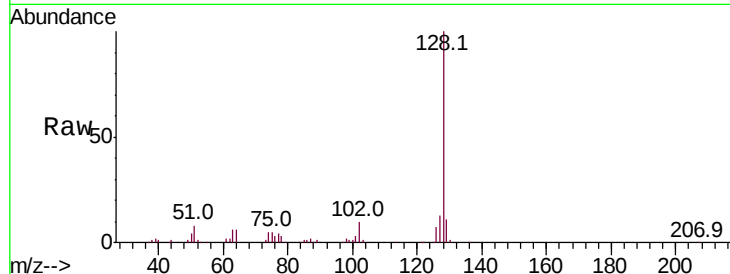
#31
Naphthalene
Concen: 9.829 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.5	12.7	
127	12.9	10.3	15.5	

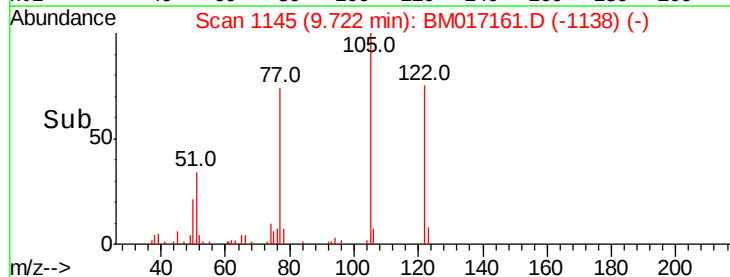
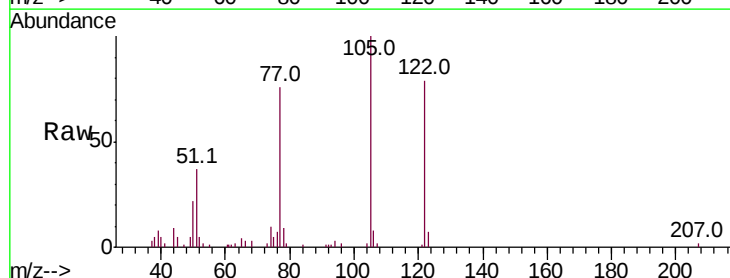
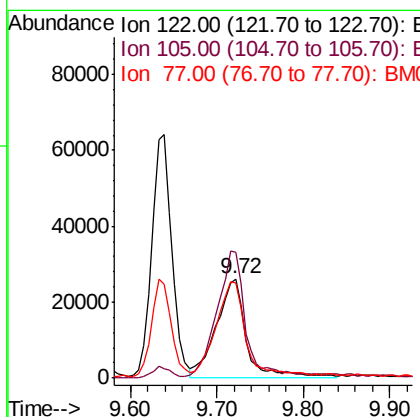
Manual Integrations
APPROVED

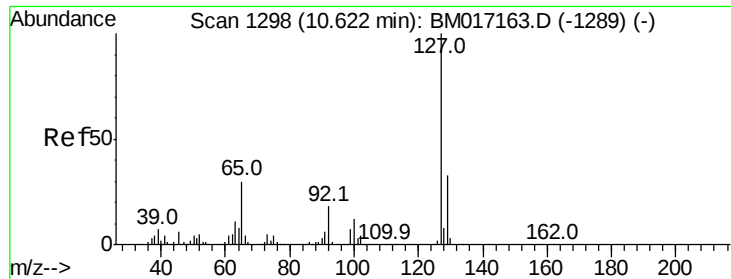
Sohil
10/18/2018 1:58:26 PM



#32
Benzoic acid
Concen: 9.115 ng m
RT: 9.72 min Scan# 1145
Delta R.T. -0.06 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.8	102.0	142.0	
77	96.1	67.7	107.7	





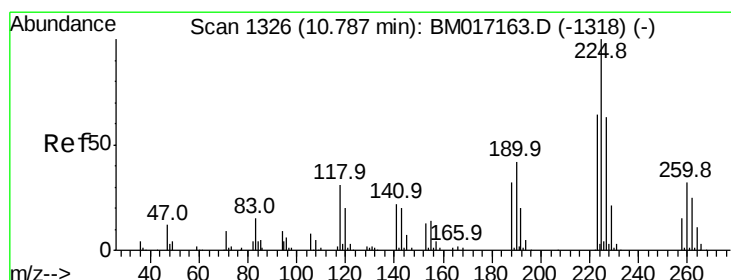
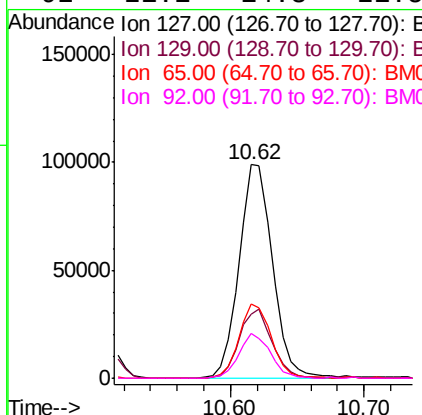
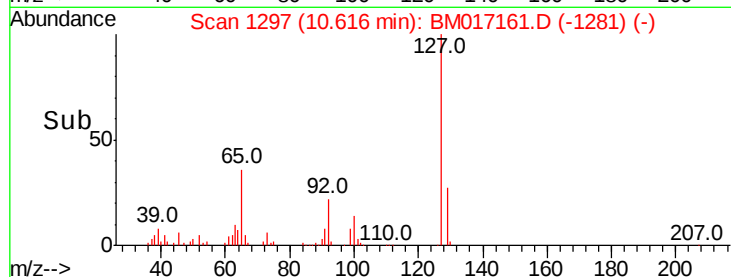
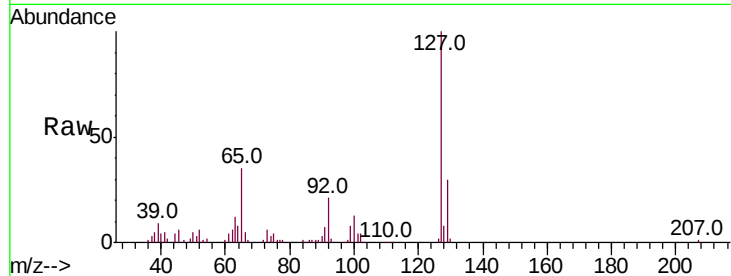
#33
4-Chloroaniline
Concen: 10.189 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.2	39.4
65	34.5	23.7	35.5
92	21.1	14.3	21.5

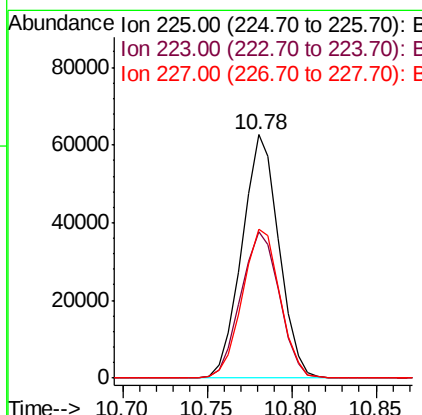
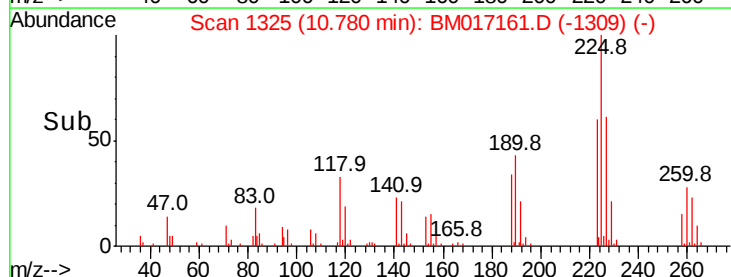
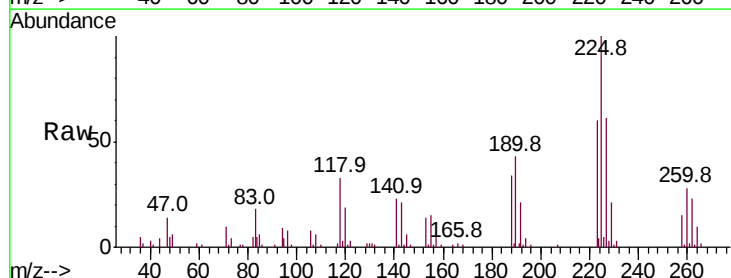
Manual Integrations
APPROVED

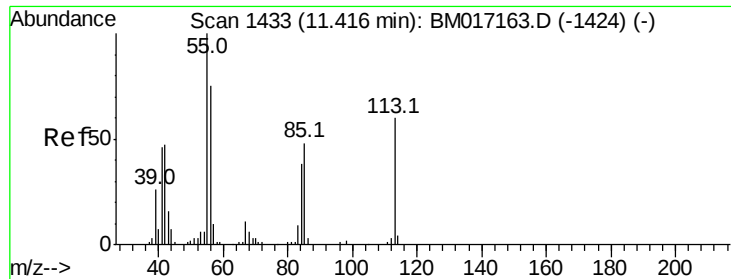
Sohil
10/18/2018 1:58:26 PM



#34
Hexachlorobutadiene
Concen: 9.725 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	51.0	76.6
227	61.0	50.8	76.2





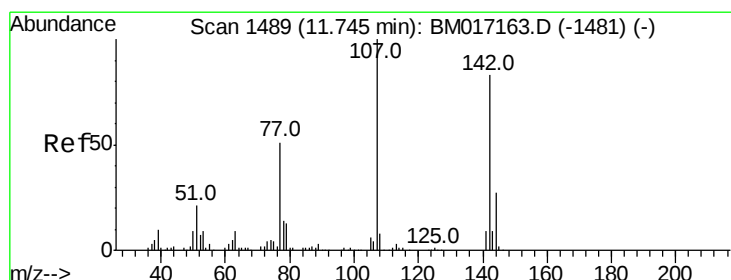
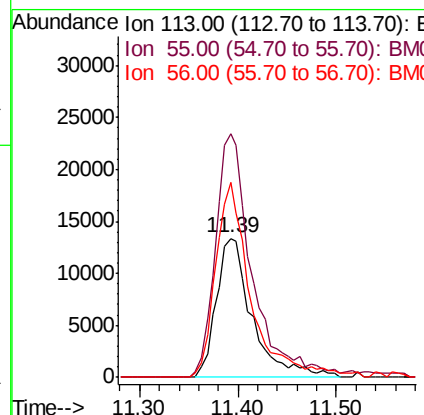
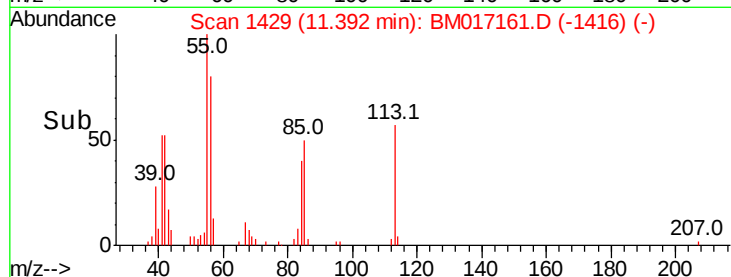
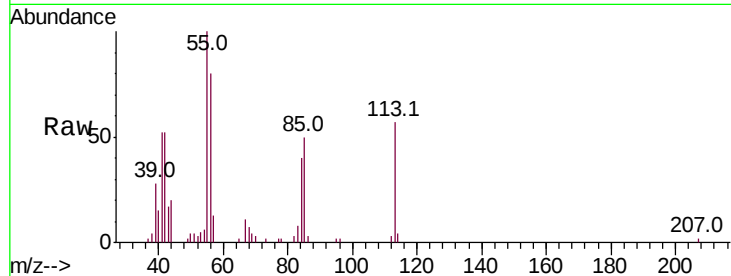
#35
 Caprolactam
 Concen: 8.910 ng/ml
 RT: 11.39 min Scan# 1429
 Delta R.T. -0.02 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.3	147.0	187.0
56	140.3	104.5	144.5

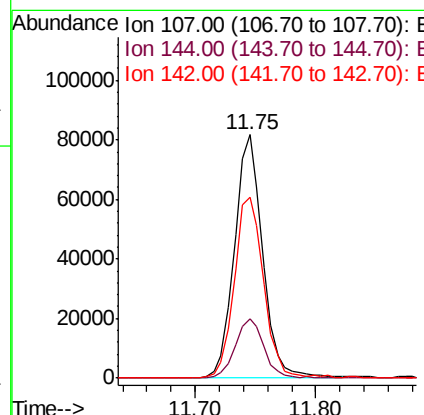
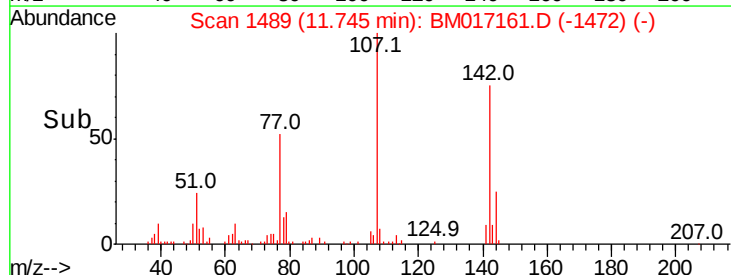
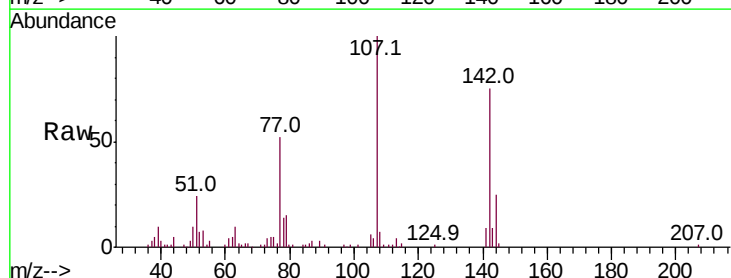
Manual Integrations
 APPROVED

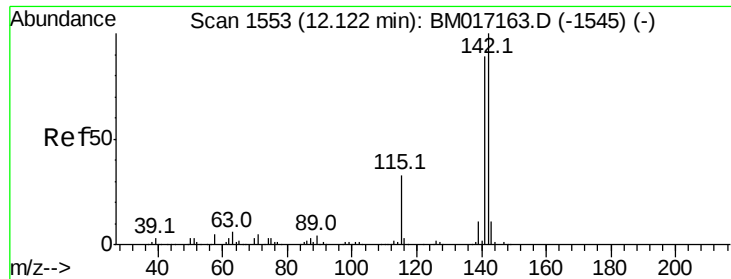
Sohil
 10/18/2018 1:58:26 PM



#36
 4-Chloro-3-methylphenol
 Concen: 10.414 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	21.6	32.4
142	74.5	66.0	99.0





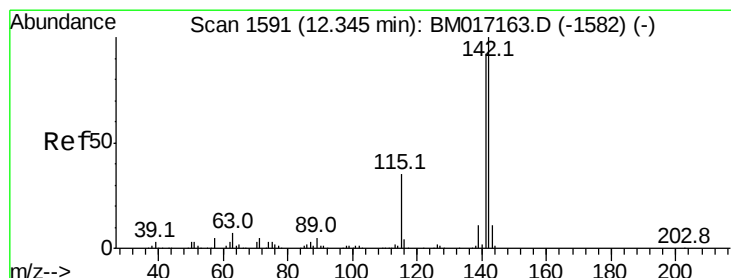
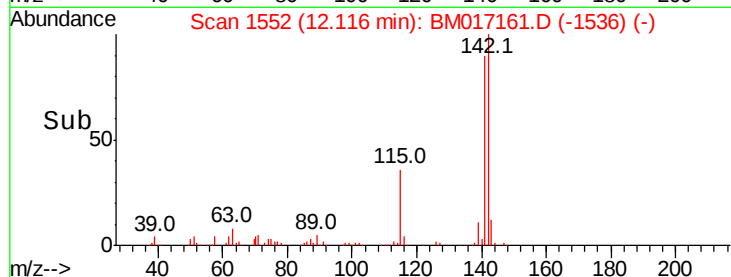
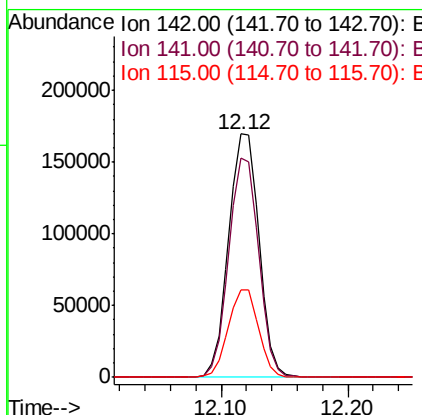
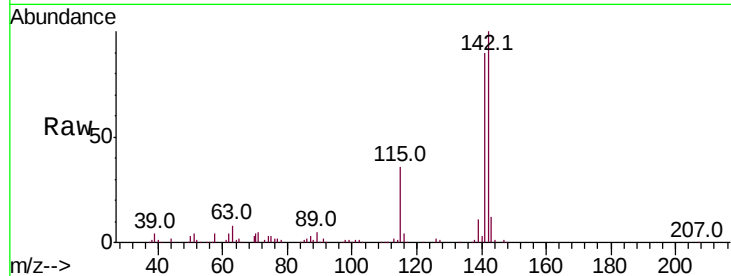
#37
2-Methylnaphthalene
Concen: 10.040 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.9	106.3
115	35.7	26.4	39.6

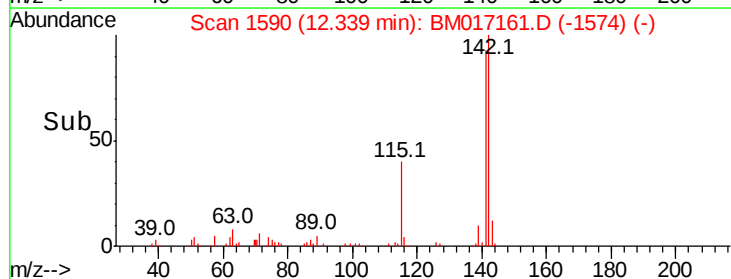
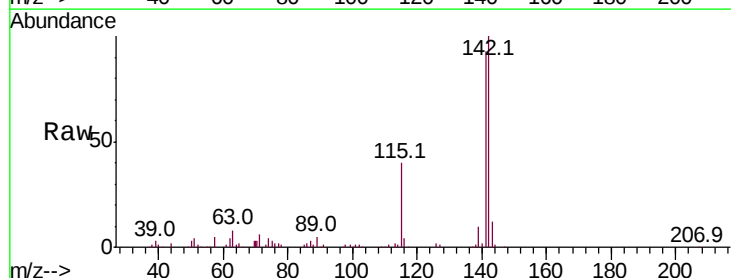
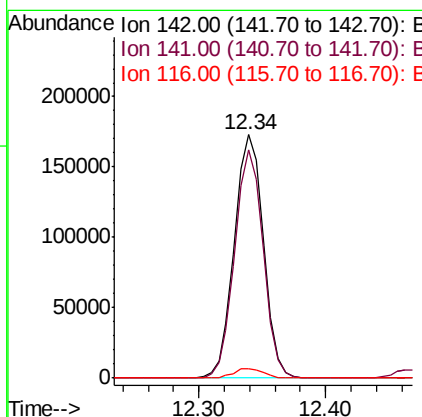
Manual Integrations
APPROVED

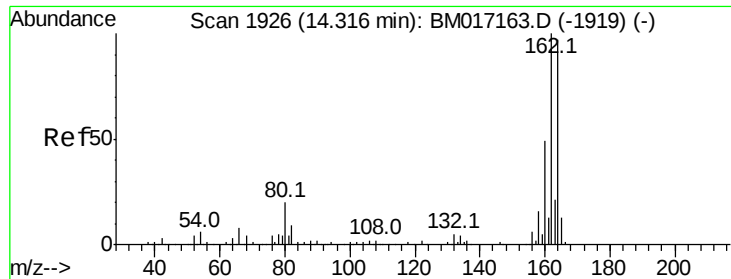
Sohil
10/18/2018 1:58:26 PM



#38
1-Methylnaphthalene
Concen: 10.005 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.8	110.6
116	4.0	2.9	4.3





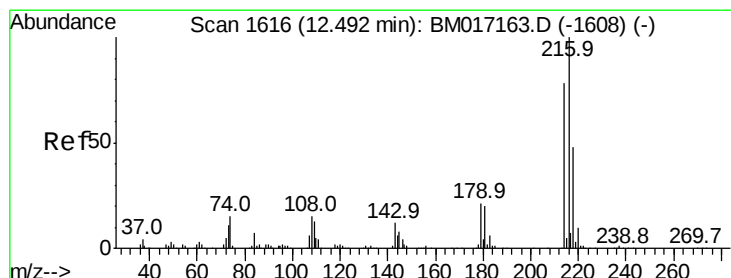
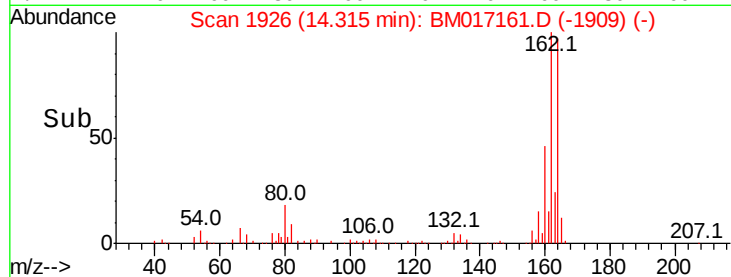
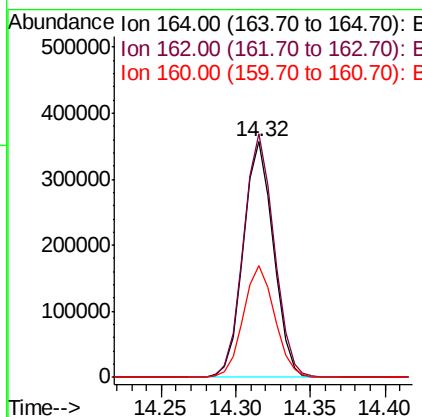
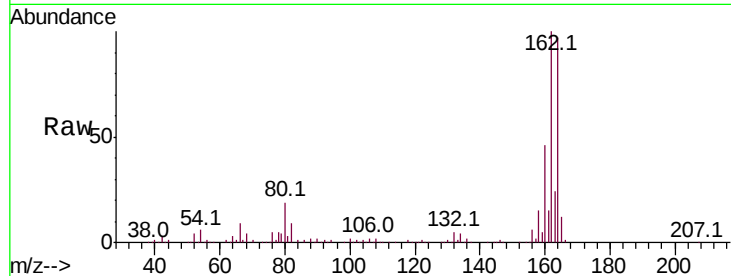
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	164	Resp:	497176
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.1	123.1
160	47.6	40.2	60.2

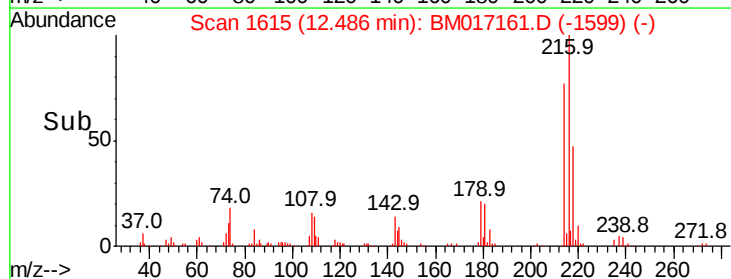
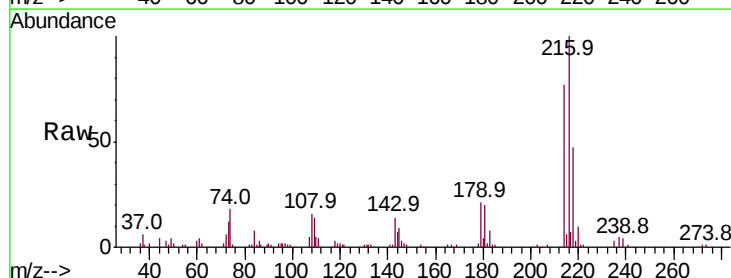
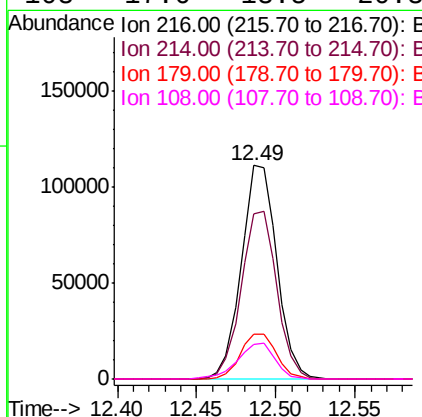
Manual Integrations
 APPROVED

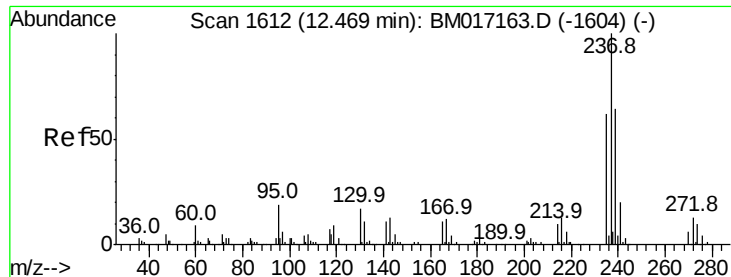
Sohil
 10/18/2018 1:58:26 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.307 ng
 RT: 12.49 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion:	216	Resp:	173135
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	93.8
179	21.3	16.6	24.8
108	17.6	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 8.002 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

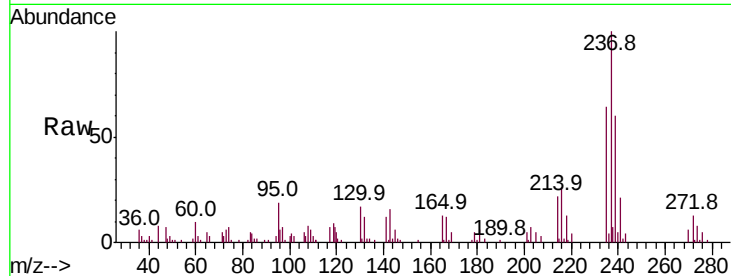
ClientSampleId :

SSTDIC010

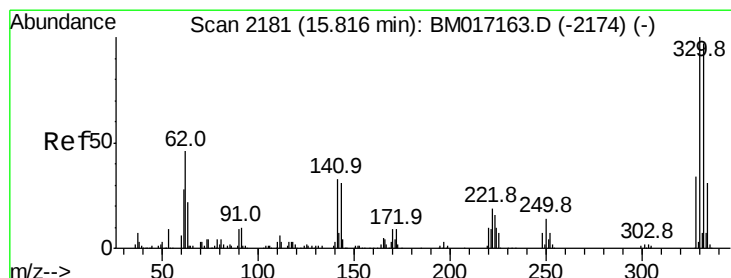
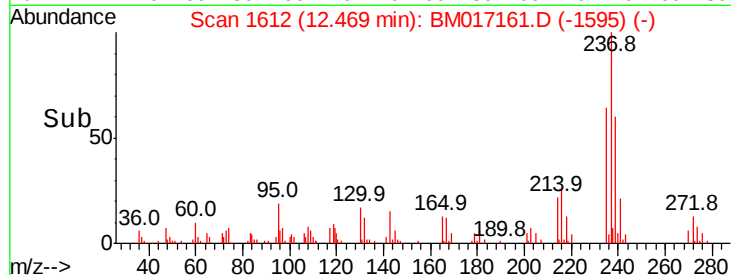
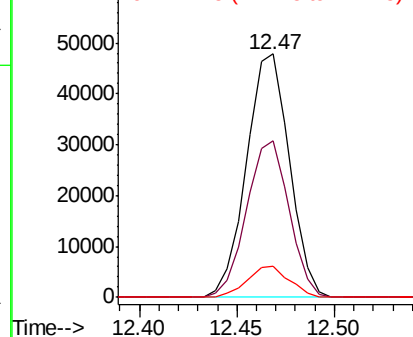
Tot Ion:	237	Resp:	72861
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.4	82.4
272	13.0	0.0	33.0

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 17.103 ng

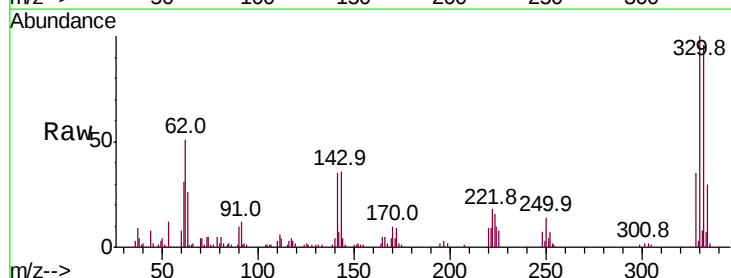
RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

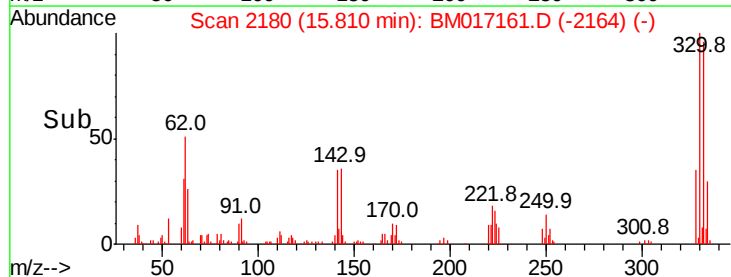
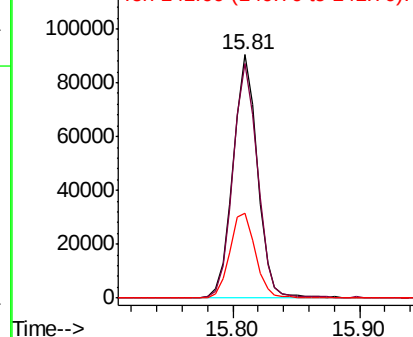
Lab File: BM017161.D

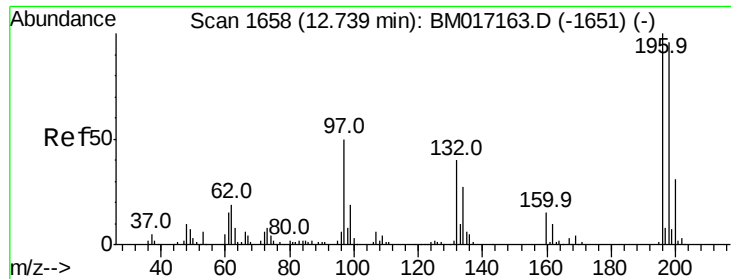
Acq: 17 Oct 2018 10:25

Tgt Ion:	330	Resp:	119719
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.3	115.9
141	36.4	27.4	41.0



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





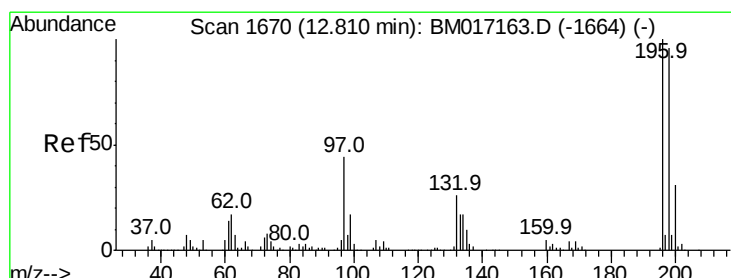
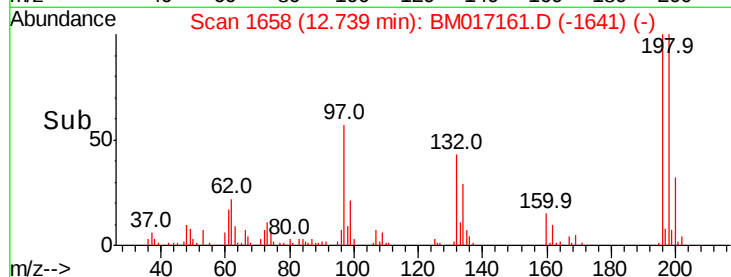
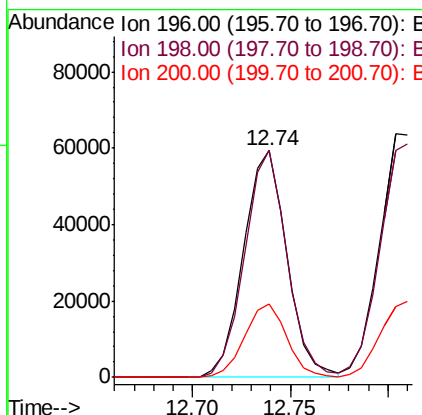
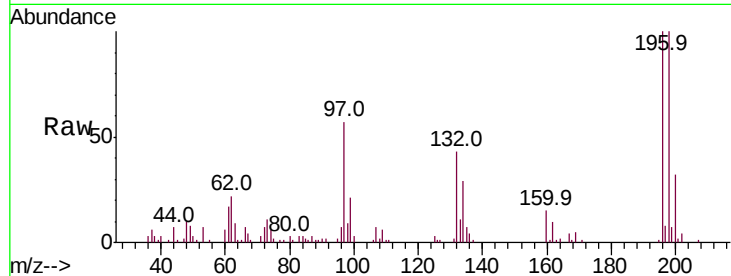
#43
 2,4,6-Trichlorophenol
 Concen: 9.029 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.1	115.7
200	32.3	25.0	37.4

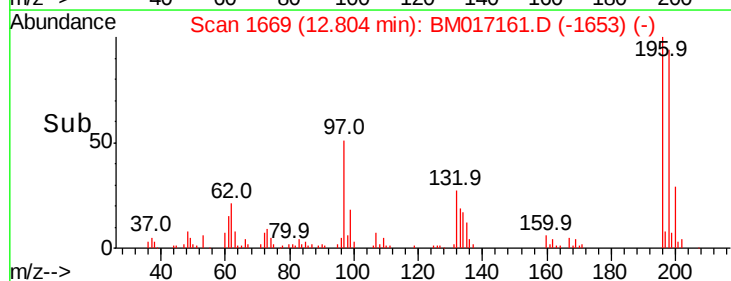
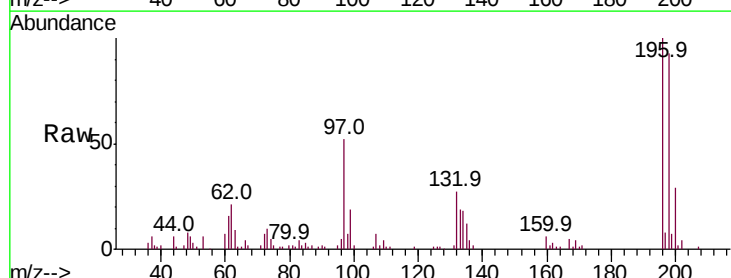
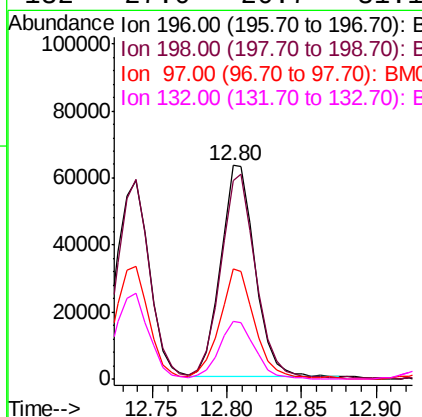
Manual Integrations
 APPROVED

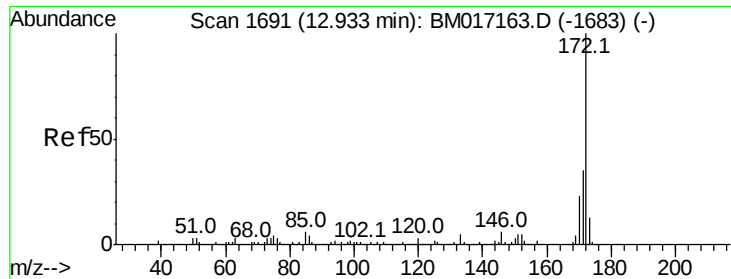
Sohil
 10/18/2018 1:58:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 9.283 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.6	115.0
97	51.7	35.5	53.3
132	27.0	20.7	31.1





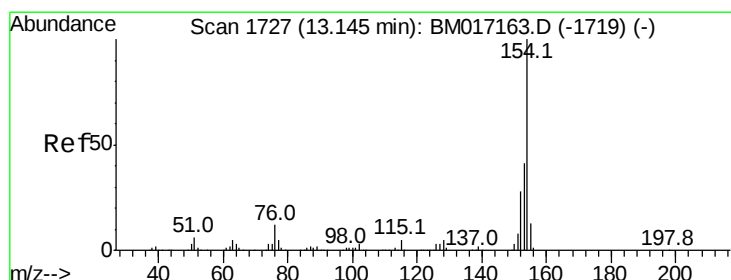
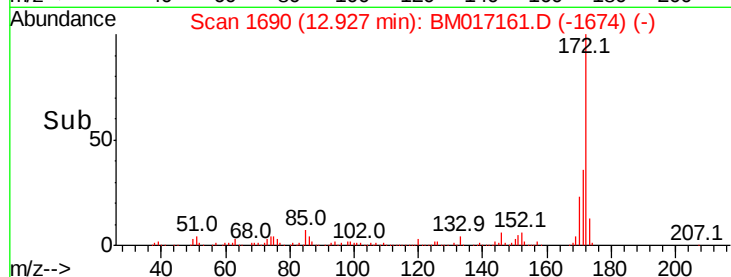
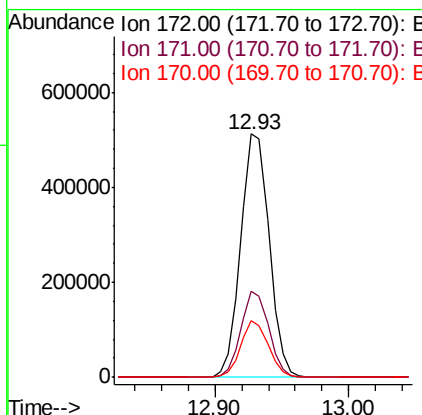
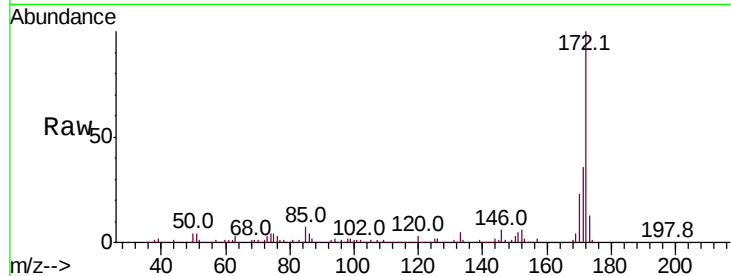
#45
2-Fluorobiphenyl
Concen: 19.694 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.2	18.3	27.5

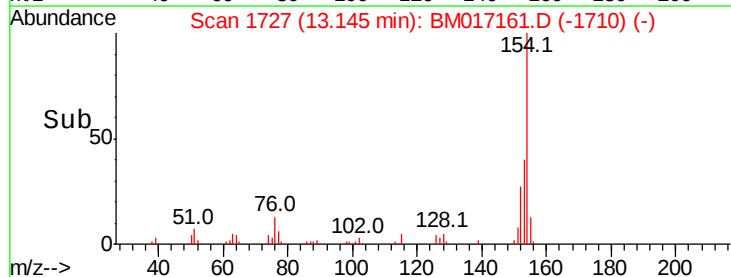
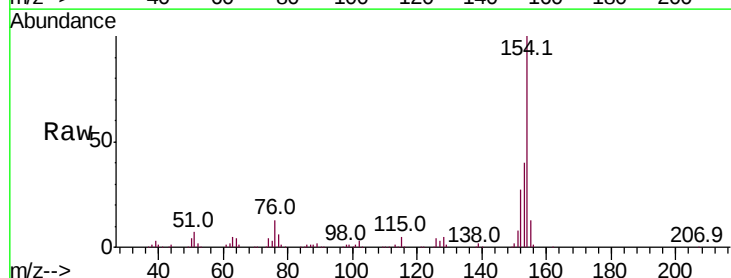
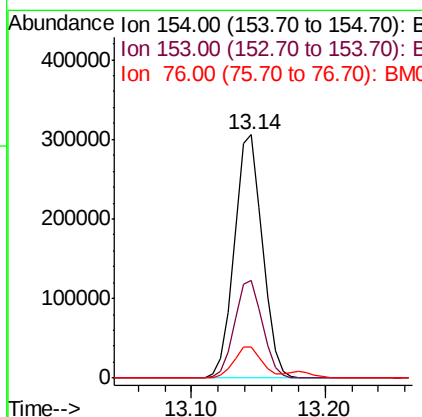
Manual Integrations
APPROVED

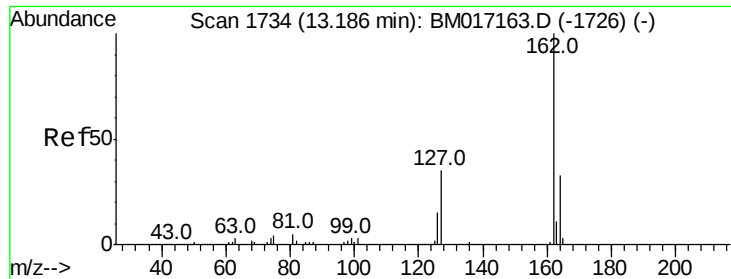
Sohil
10/18/2018 1:58:26 PM



#46
1,1'-Biphenyl
Concen: 9.854 ng
RT: 13.14 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	12.6	0.0	31.8





#47

2-Chloronaphthalene

Concen: 9.597 ng

RT: 13.18 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

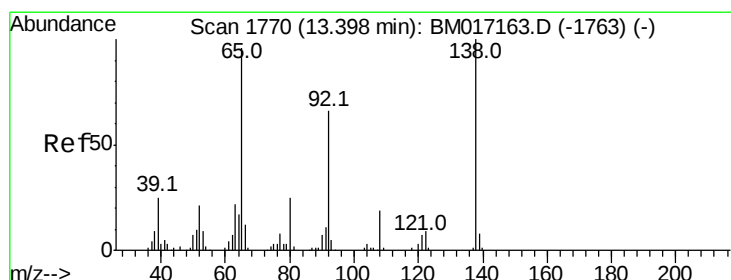
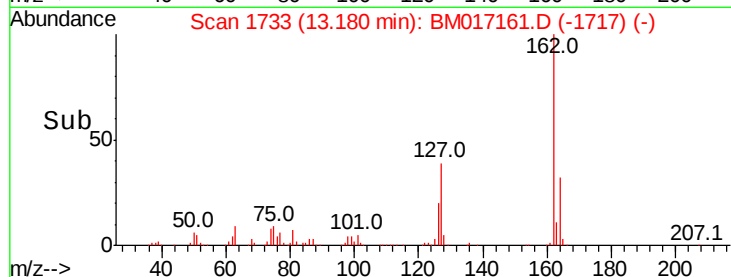
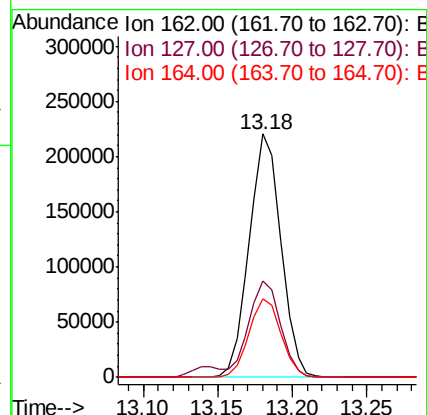
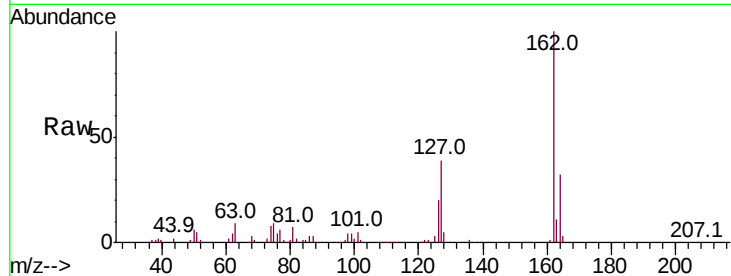
ClientSampleID :

SSTDICC010

Tot Ion:	162	Resp:	324619
Ion Ratio	Lower	Upper	
162	100		
127	39.5	31.0	46.4
164	32.4	26.6	39.8

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#48

2-Nitroaniline

Concen: 8.411 ng

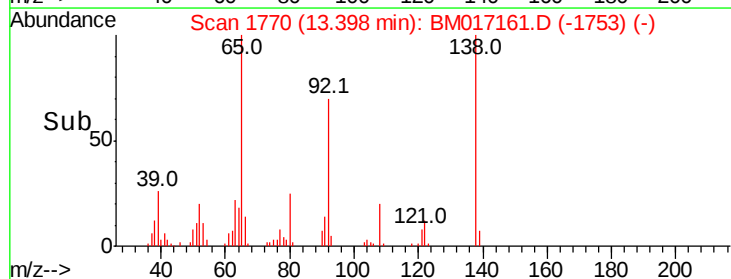
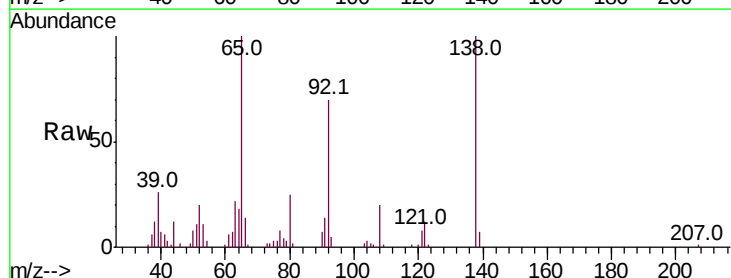
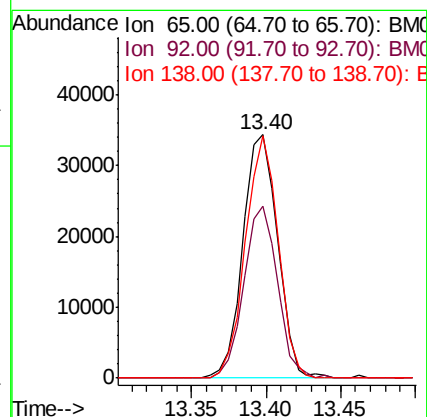
RT: 13.40 min Scan# 1770

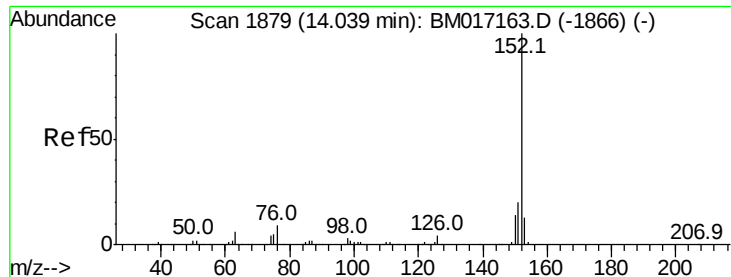
Delta R.T. -0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	65	Resp:	55552
Ion Ratio	Lower	Upper	
65	100		
92	70.4	54.9	82.3
138	99.5	83.7	125.5





#49

Acenaphthylene

Concen: 9.578 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

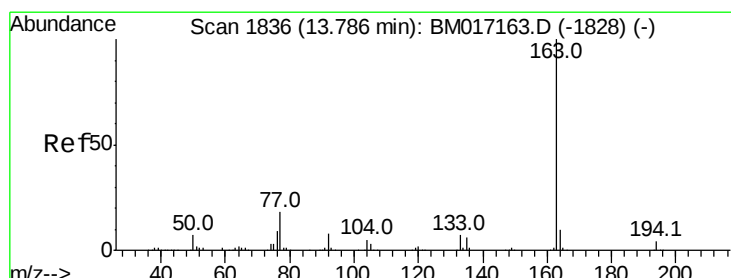
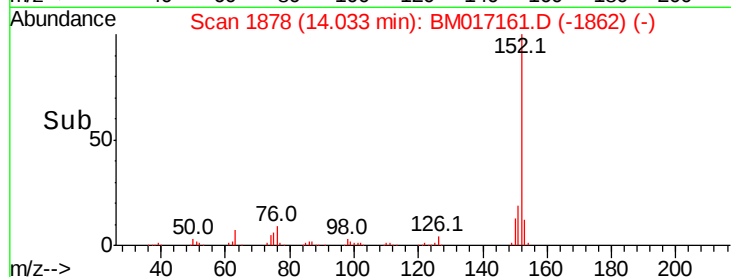
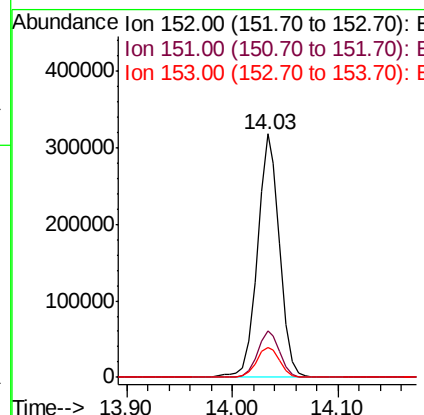
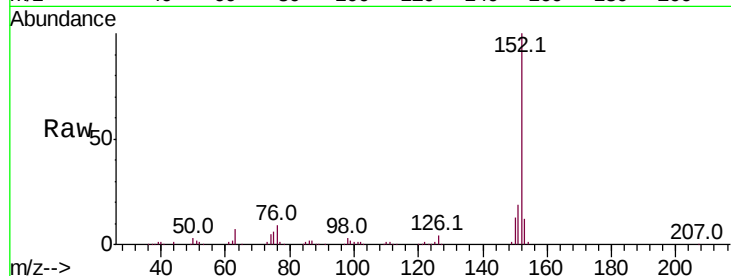
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	465022
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.0	24.0
153	12.4	10.4	15.6

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#50

Dimethylphthalate

Concen: 10.029 ng

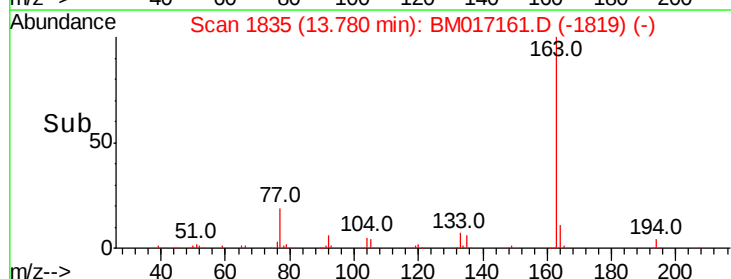
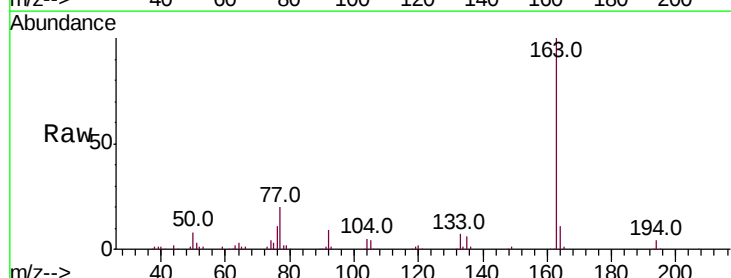
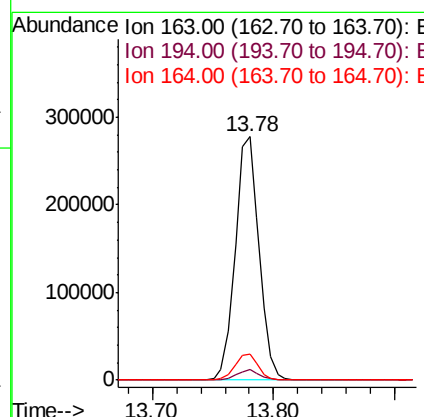
RT: 13.78 min Scan# 1835

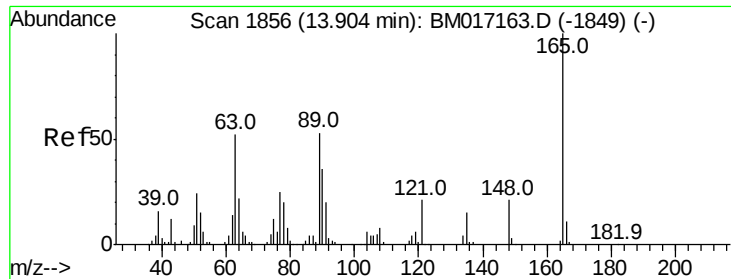
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	163	Resp:	380211
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.3	4.9
164	10.7	7.8	11.8





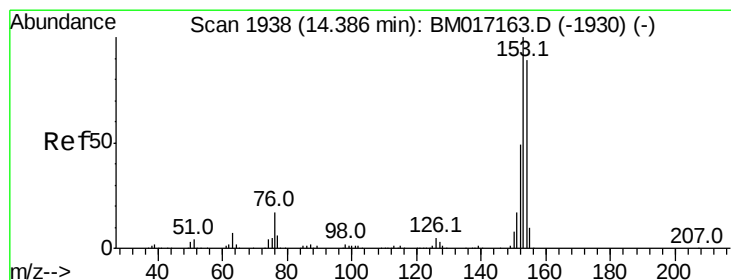
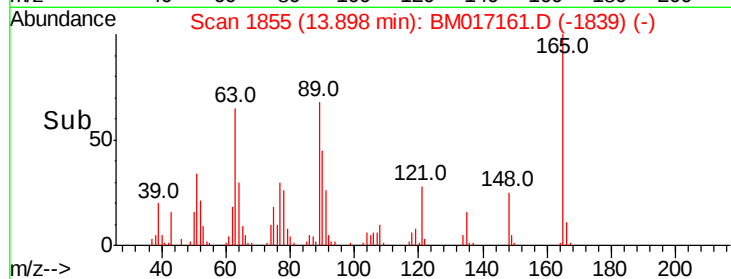
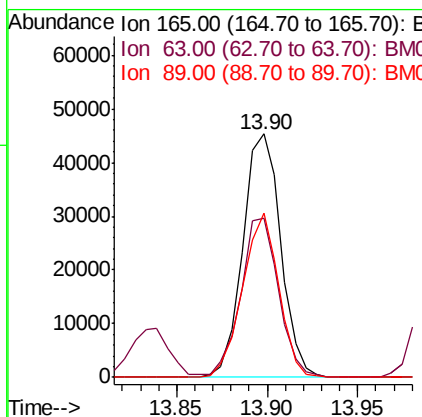
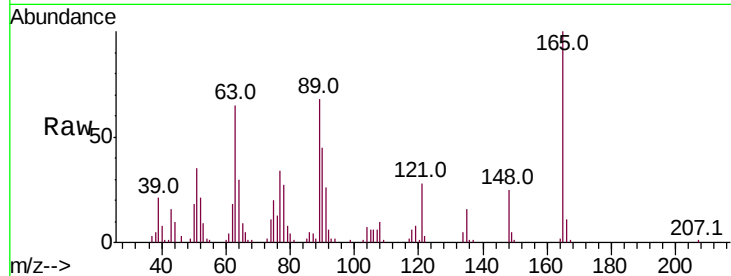
#51
2,6-Dinitrotoluene
Concen: 7.831 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.3	42.7	64.1#
89	67.5	42.1	63.1#

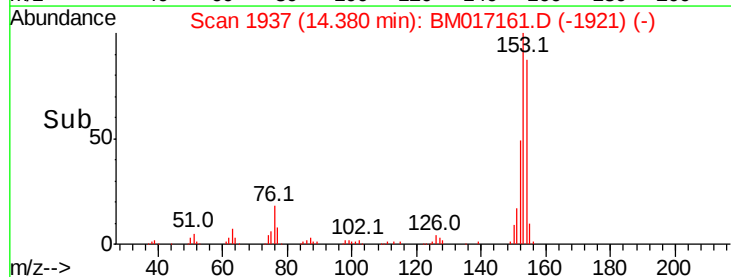
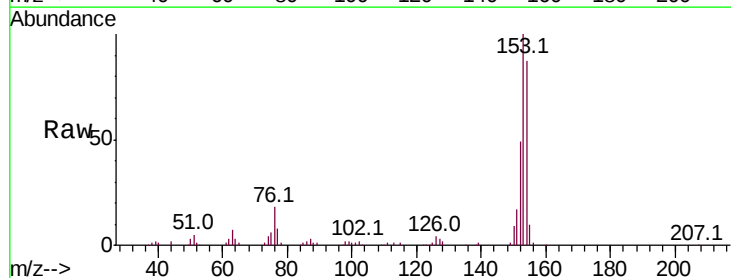
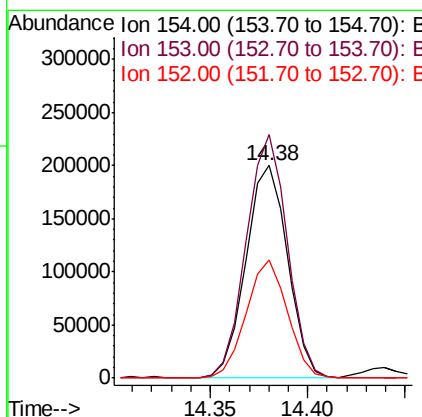
Manual Integrations
APPROVED

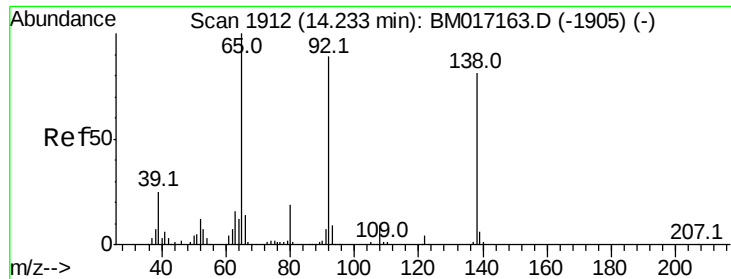
Sohil
10/18/2018 1:58:26 PM



#52
Acenaphthene
Concen: 9.753 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.2	135.2
152	55.8	44.2	66.4





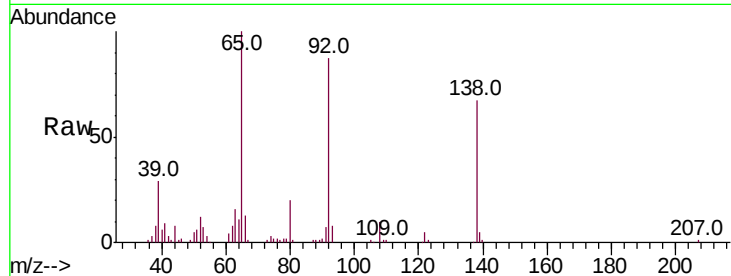
#53
3-Nitroaniline
Concen: 7.947 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.3	8.7	13.1#
92	130.3	87.9	131.9

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM

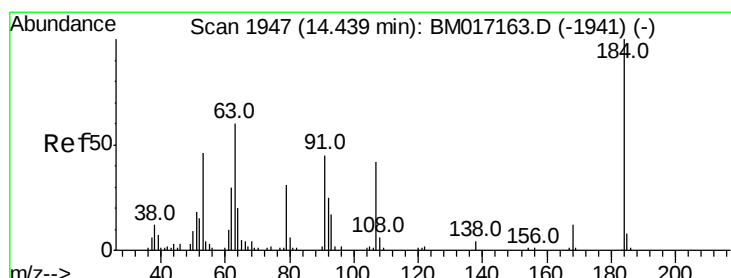
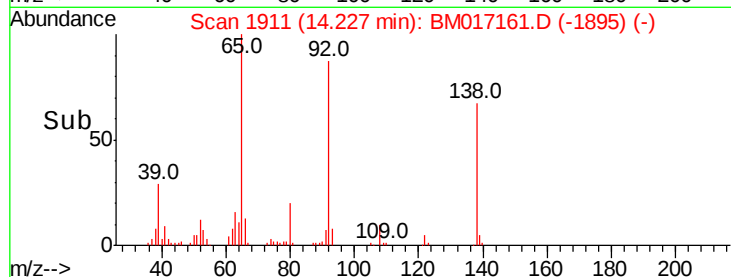
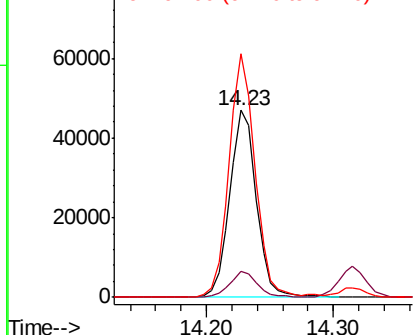


Abundance

Ion 138.00 (137.70 to 138.70): E

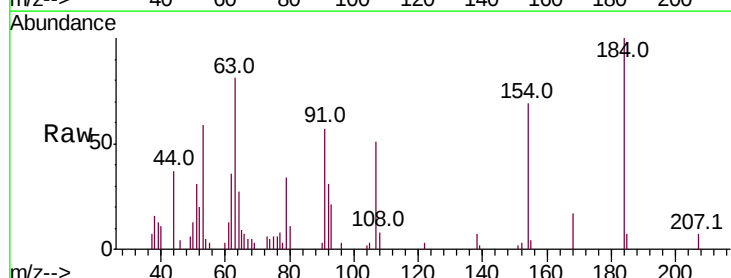
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 5.975 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.9	51.2	76.8#
154	69.4	47.8	71.8

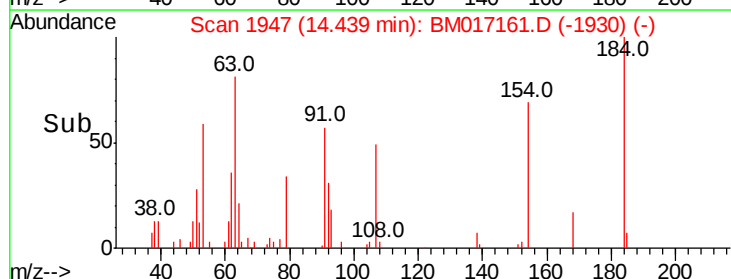
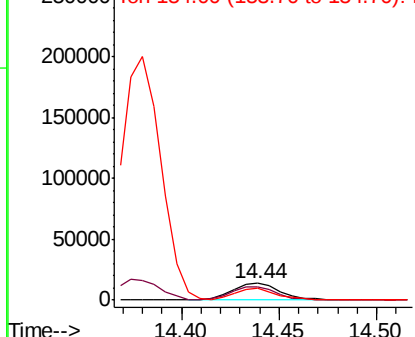


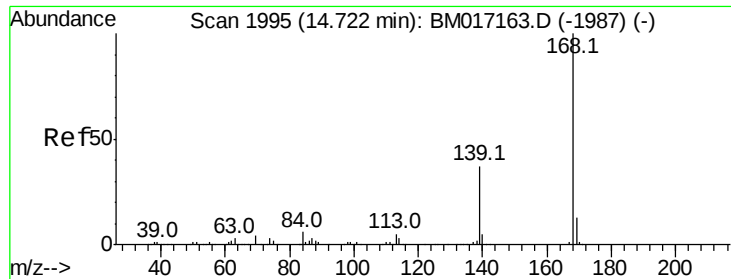
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





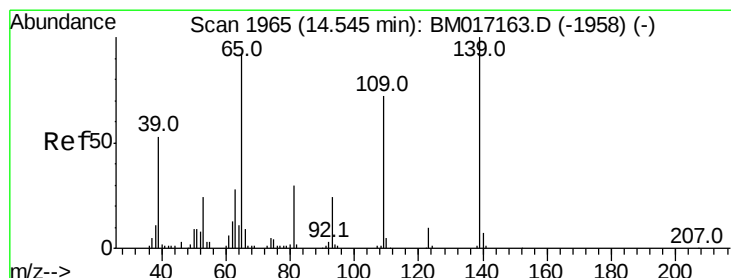
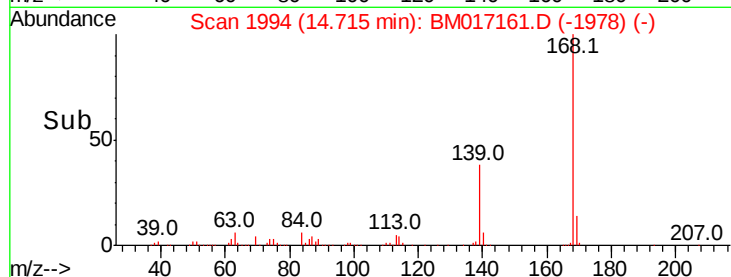
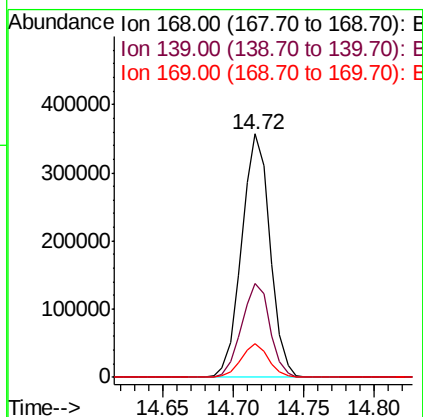
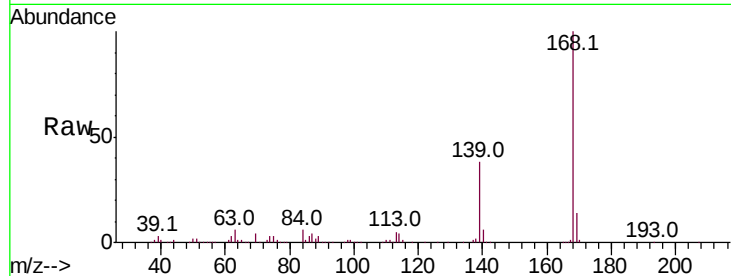
#55
Dibenzofuran
Concen: 9.784 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.3	43.9
169	13.6	10.6	15.8

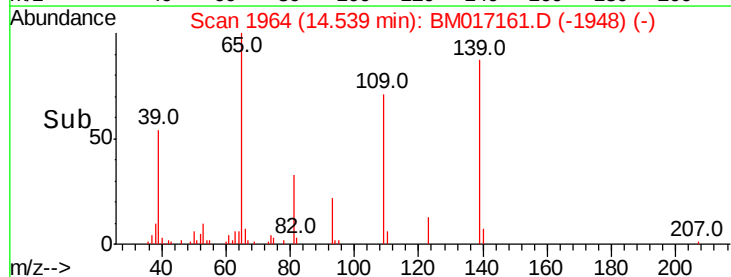
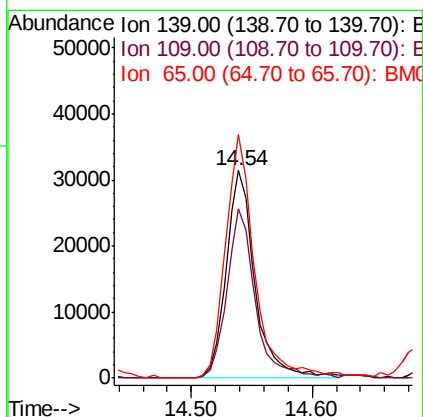
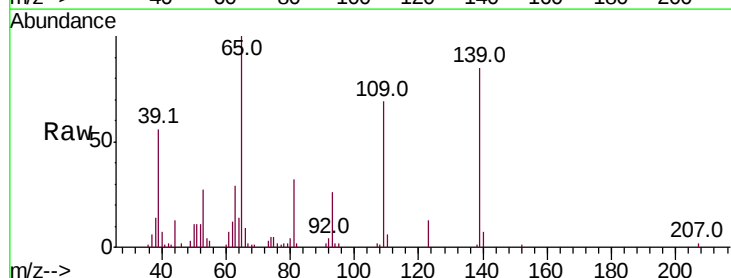
Manual Integrations
APPROVED

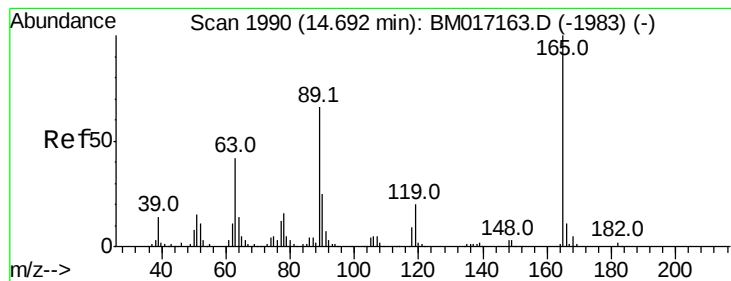
Sohil
10/18/2018 1:58:26 PM



#56
4-Nitrophenol
Concen: 7.216 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.4	51.8	91.8
65	117.4	72.1	112.1#





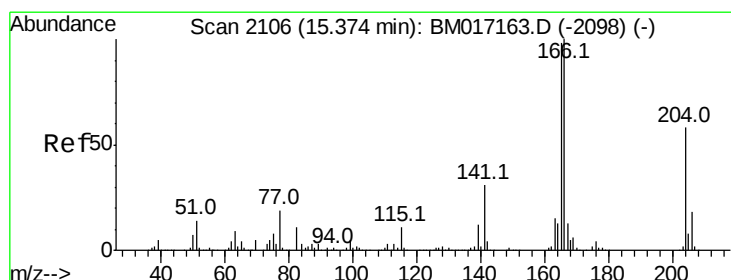
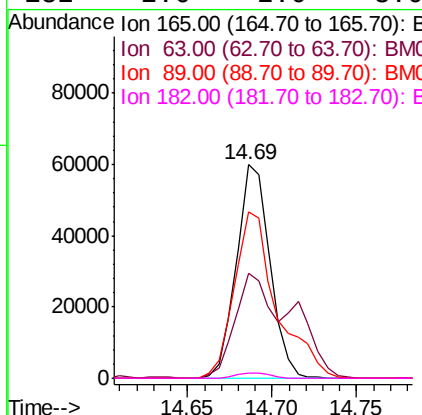
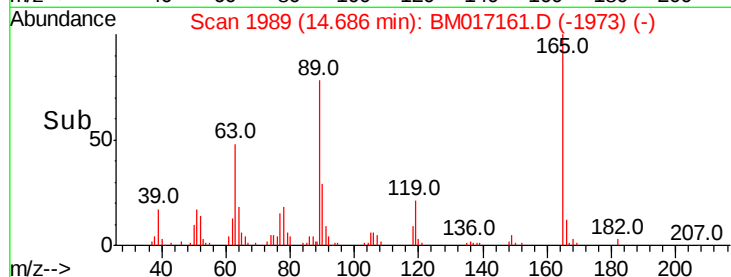
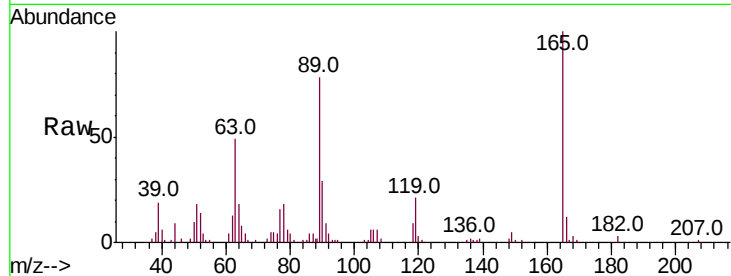
#57
2,4-Dinitrotoluene
Concen: 7.279 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.1	33.8	50.8
89	77.7	53.1	79.7
182	2.6	2.0	3.0

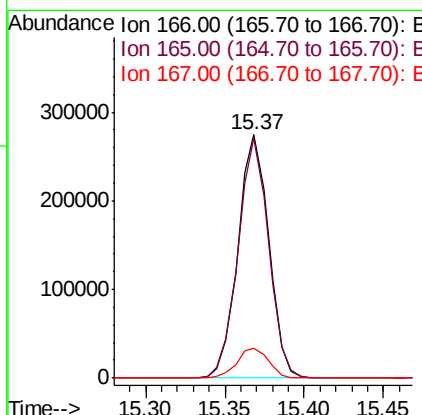
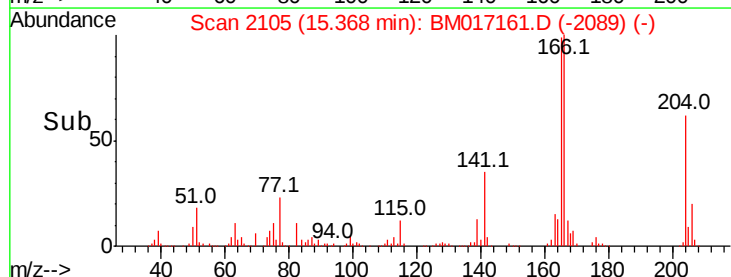
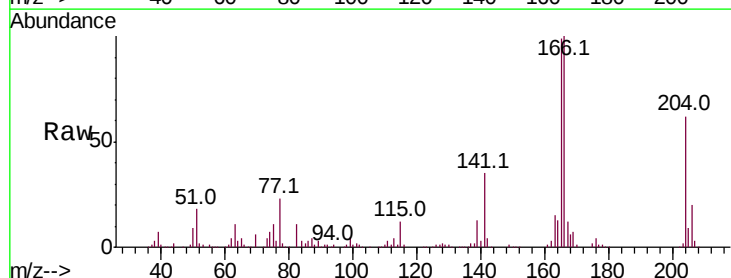
Manual Integrations
APPROVED

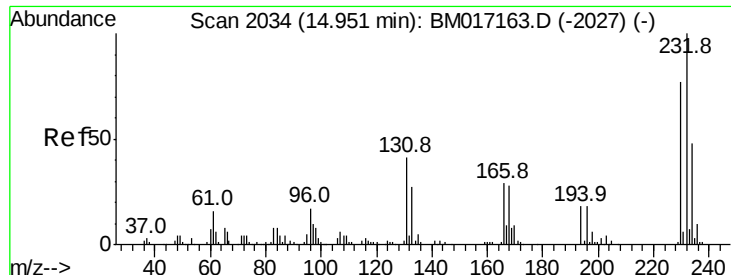
Sohil
10/18/2018 1:58:26 PM



#58
Fluorene
Concen: 9.756 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.1	117.1
167	12.3	10.6	16.0





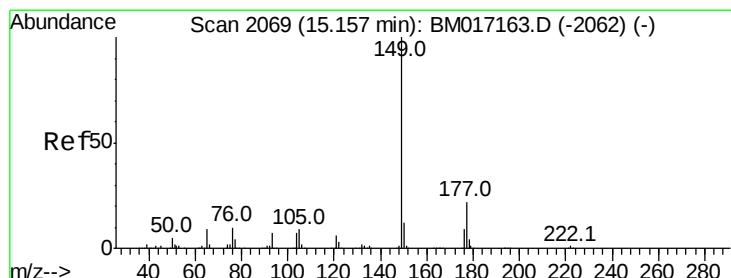
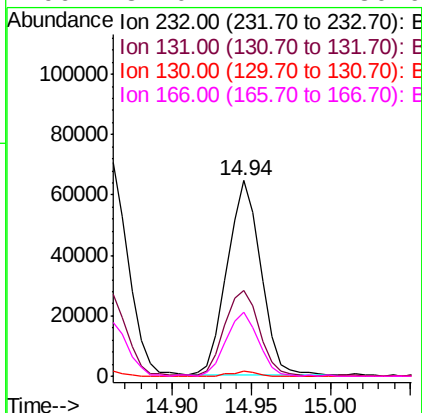
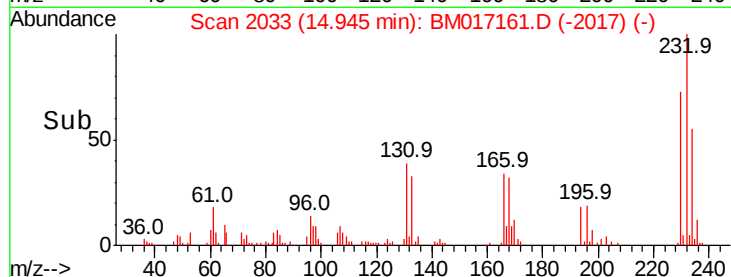
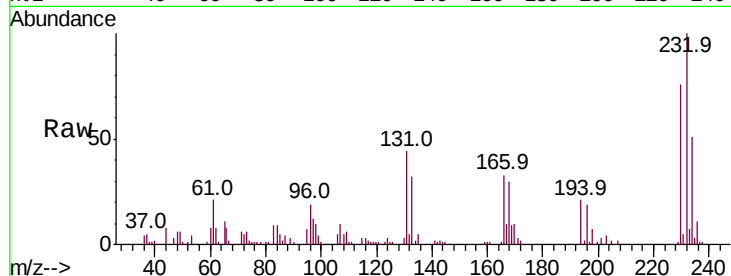
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.120 ng
RT: 14.94 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	33.1	49.7
130	2.1	1.7	2.5
166	32.0	24.4	36.6

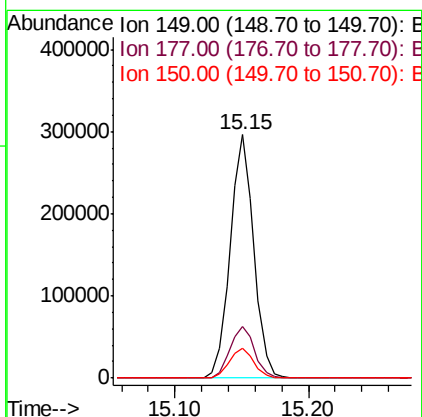
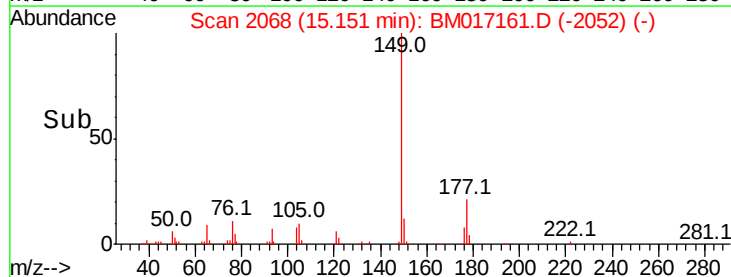
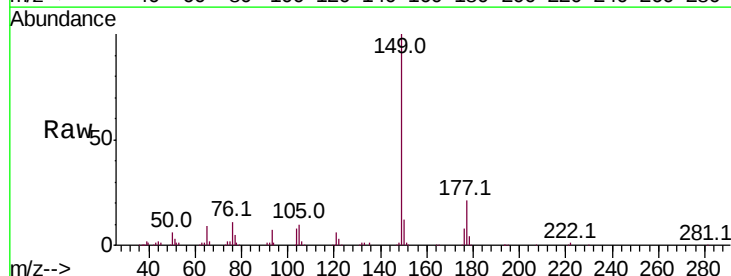
Manual Integrations
APPROVED

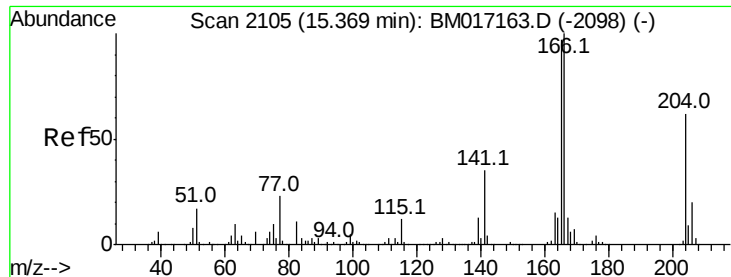
Sohil
10/18/2018 1:58:26 PM



#60
Diethylphthalate
Concen: 9.417 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.7	26.5
150	12.4	10.0	15.0





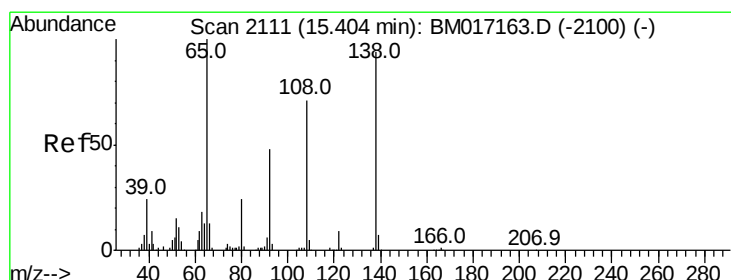
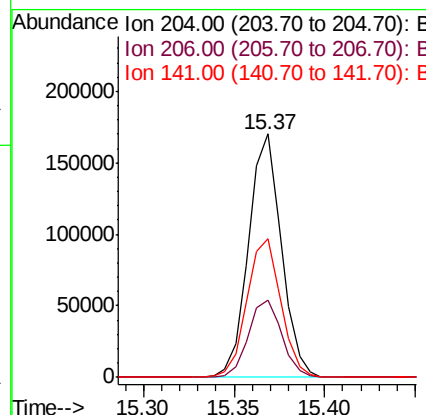
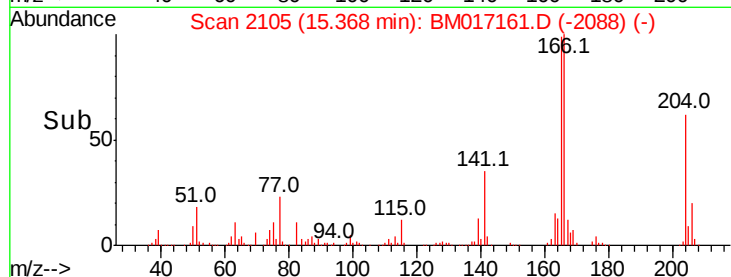
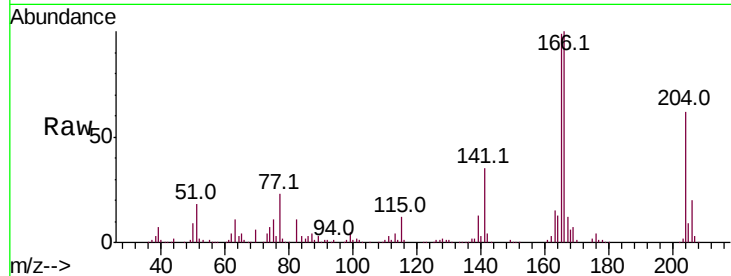
#61
 4-Chlorophenyl-phenylether
 Concen: 9.752 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	214164
Ion Ratio	Lower	Upper	
204	100		
206	31.6	26.1	39.1
141	56.9	45.4	68.2

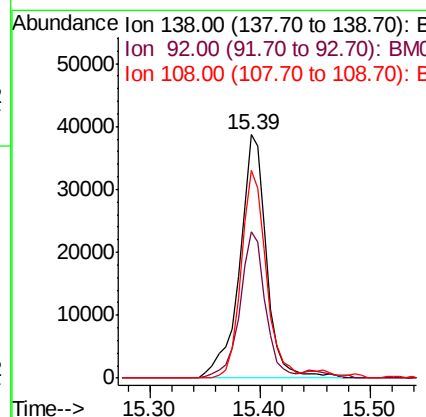
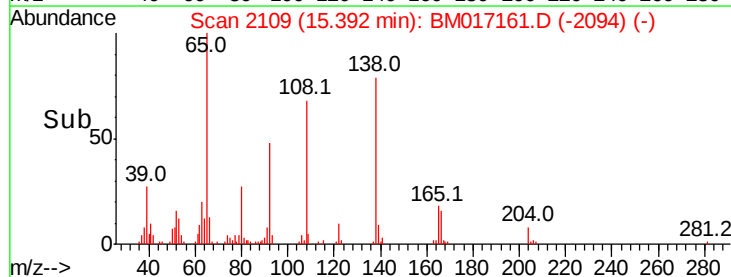
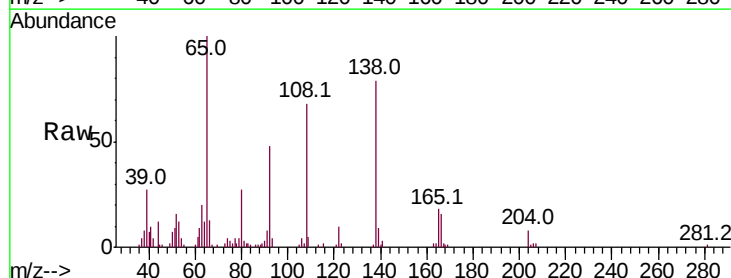
Manual Integrations
 APPROVED

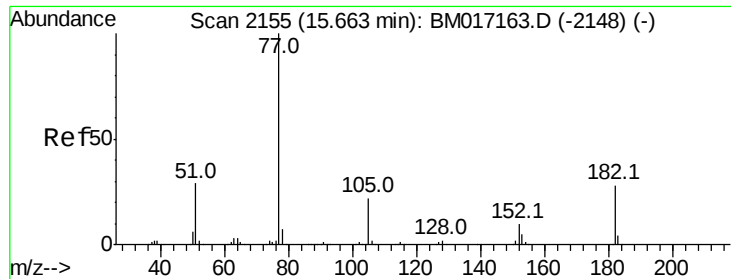
Sohil
 10/18/2018 1:58:26 PM



#62
 4-Nitroaniline
 Concen: 7.630 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion:	138	Resp:	66063
Ion Ratio	Lower	Upper	
138	100		
92	60.3	31.2	71.2
108	85.1	55.5	95.5





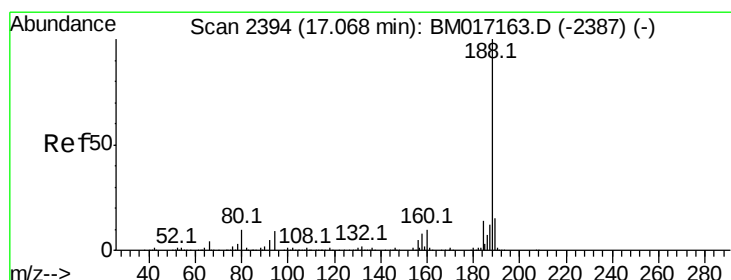
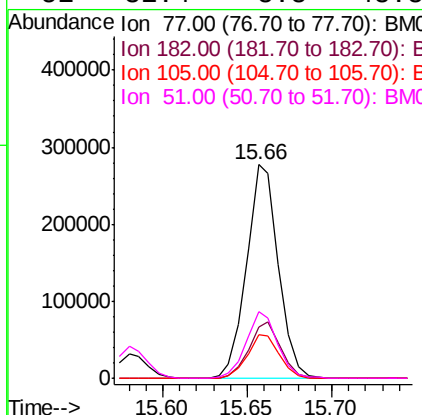
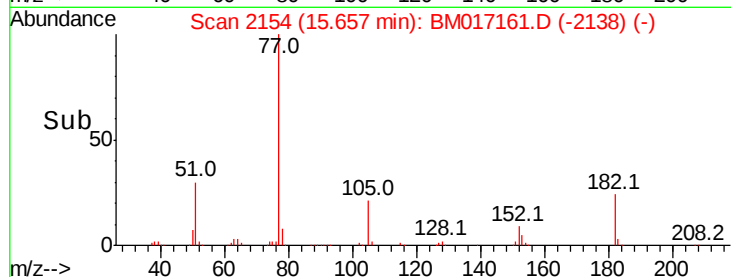
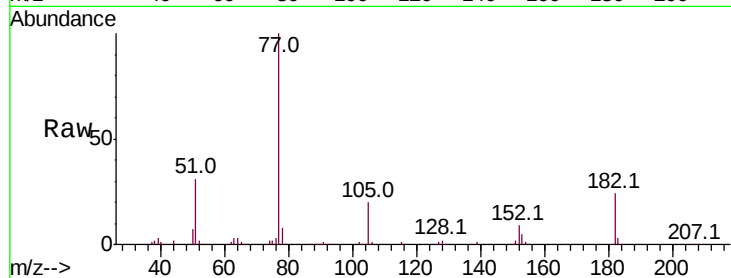
#63
Azobenzene
Concen: 9.907 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.8	8.3	48.3	
105	20.4	1.5	41.5	
51	31.4	8.8	48.8	

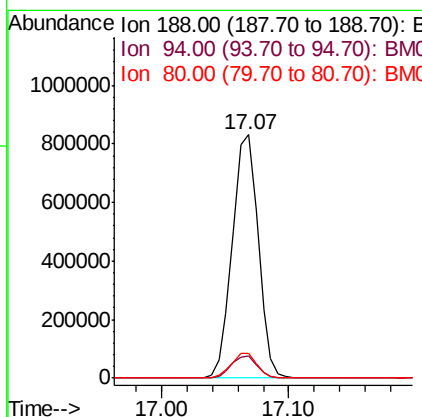
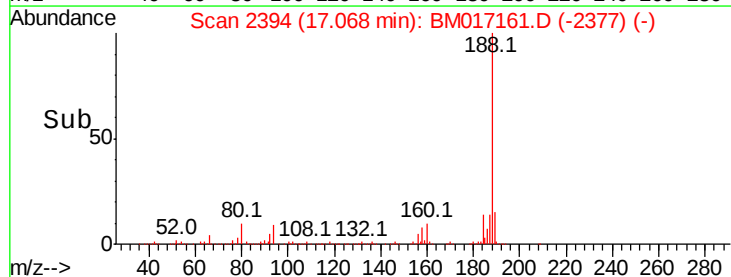
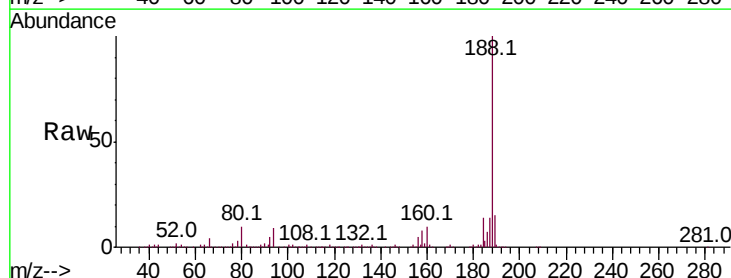
Manual Integrations
APPROVED

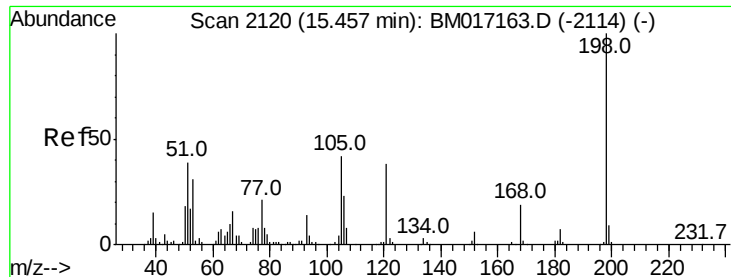
Sohil
10/18/2018 1:58:26 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.0	10.4	
80	10.3	7.7	11.5	





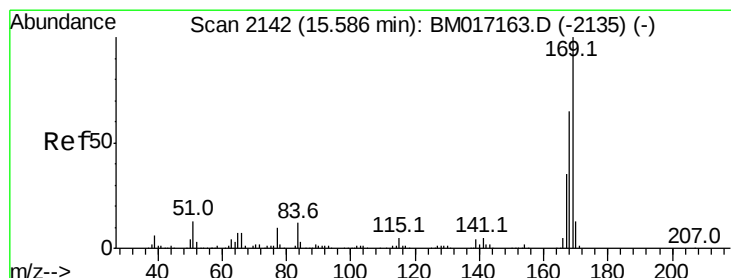
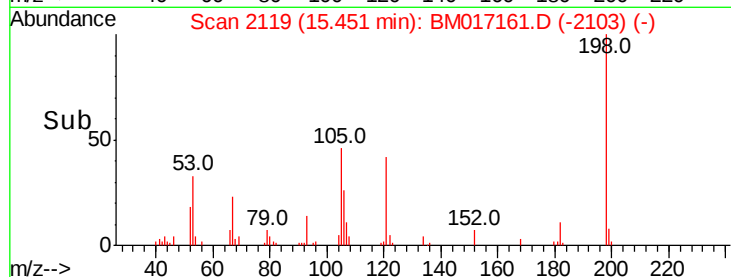
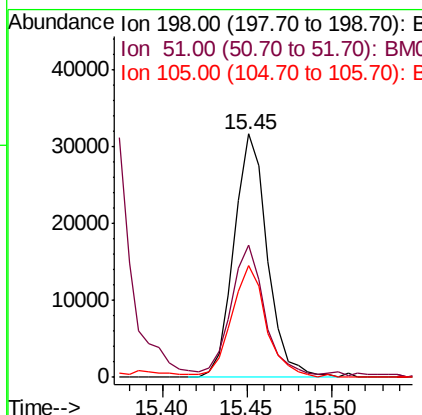
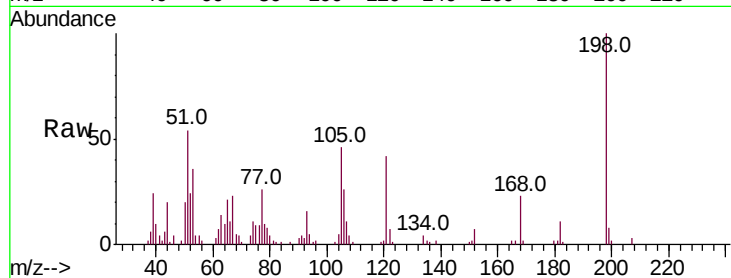
#65
4,6-Dinitro-2-methylphenol
Concen: 6.510 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.5	20.3	60.3
105	45.7	21.9	61.9

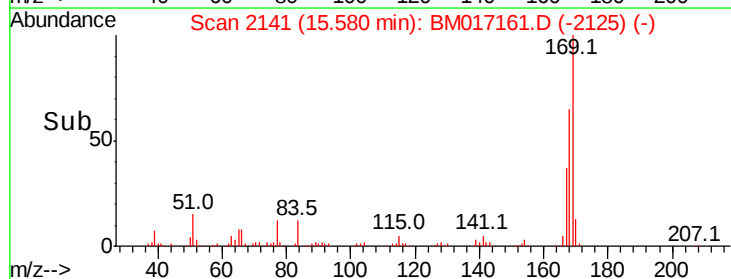
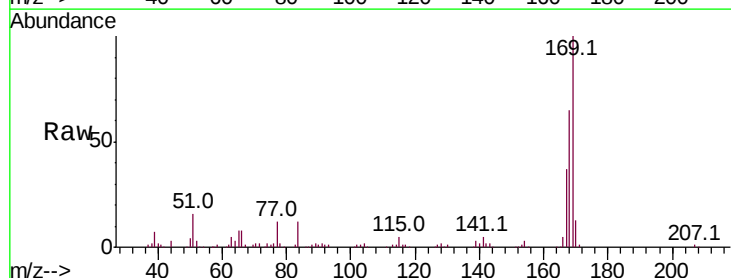
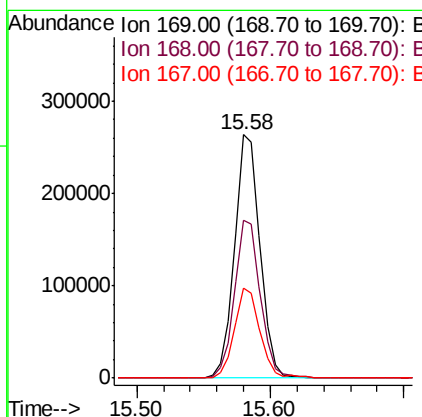
Manual Integrations
APPROVED

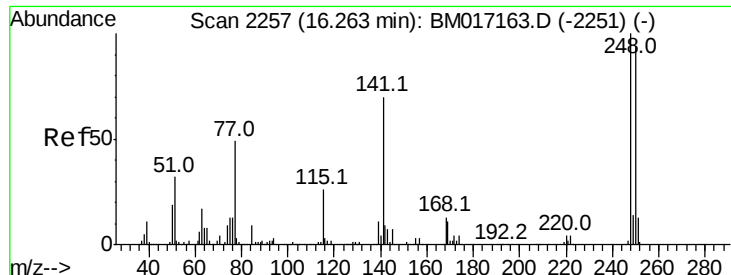
Sohil
10/18/2018 1:58:26 PM



#66
n-Nitrosodiphenylamine
Concen: 9.987 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.2	78.4
167	36.9	28.4	42.6





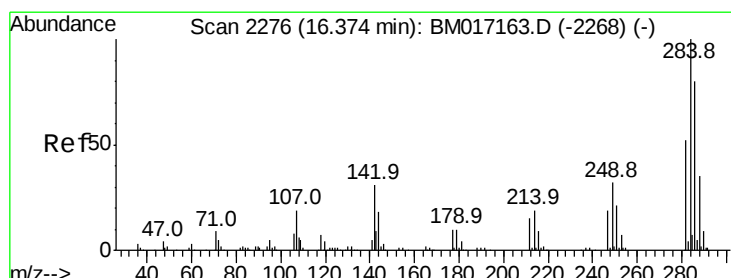
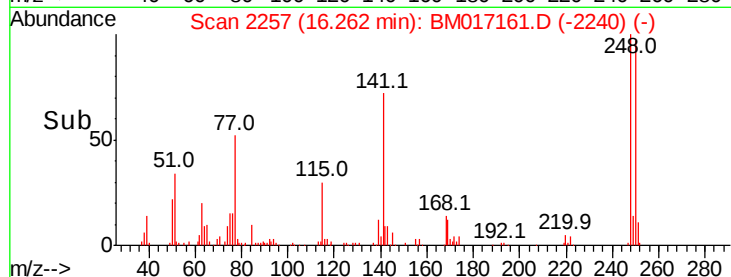
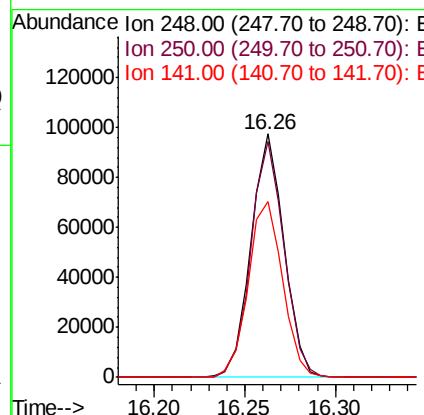
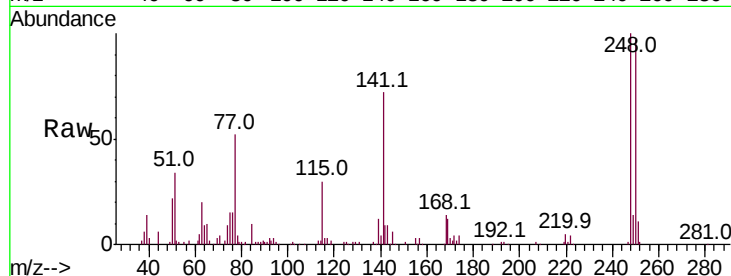
#67
4-Bromophenyl-phenylether
Concen: 9.365 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.1	112.7
141	72.1	55.6	83.4

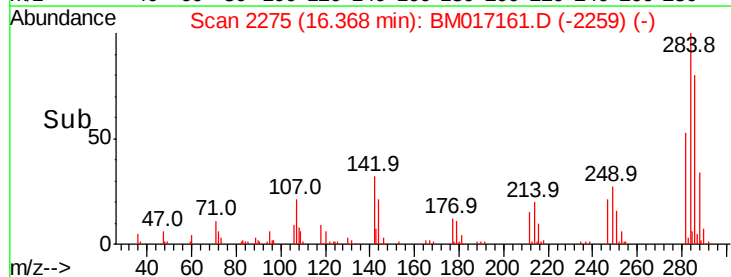
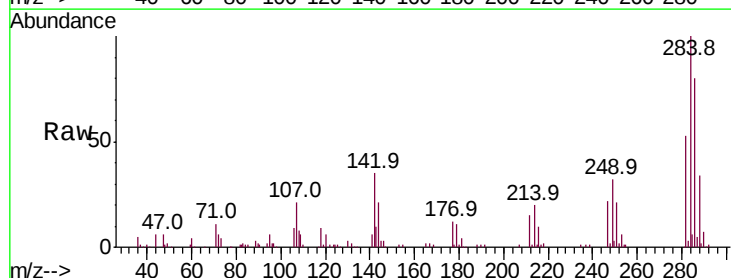
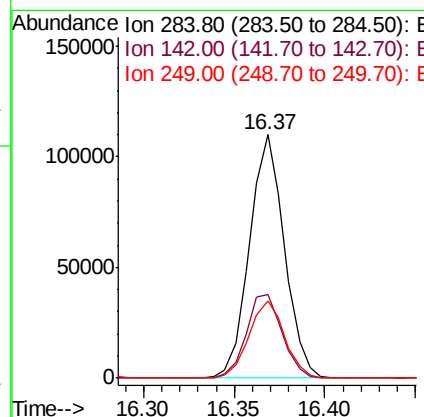
Manual Integrations
APPROVED

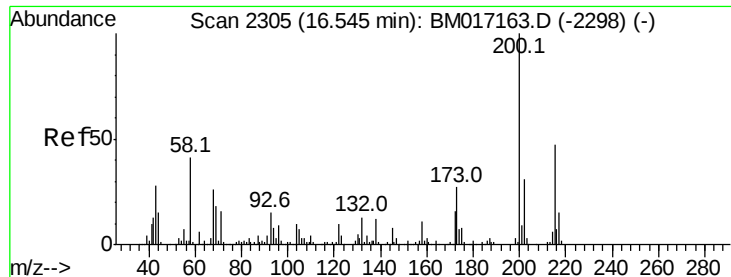
Sohil
10/18/2018 1:58:26 PM



#68
Hexachlorobenzene
Concen: 9.234 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	25.0	37.6
249	32.0	25.5	38.3





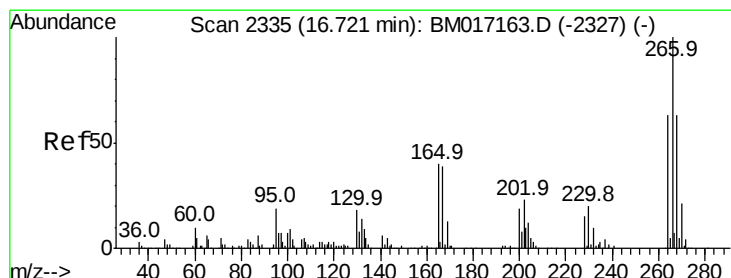
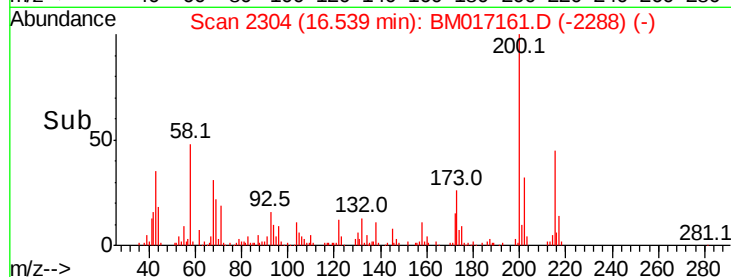
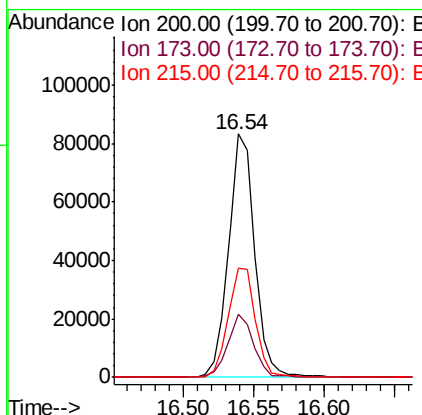
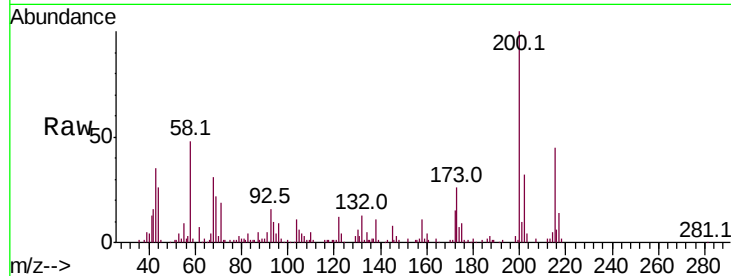
#69
Atrazine
Concen: 9.538 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.0	47.0
215	44.7	27.3	67.3

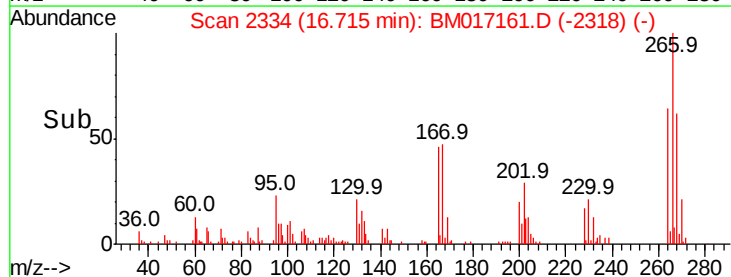
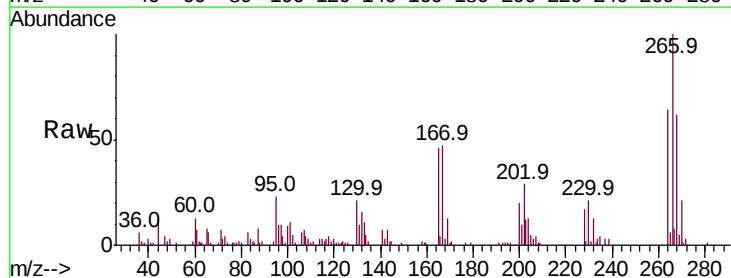
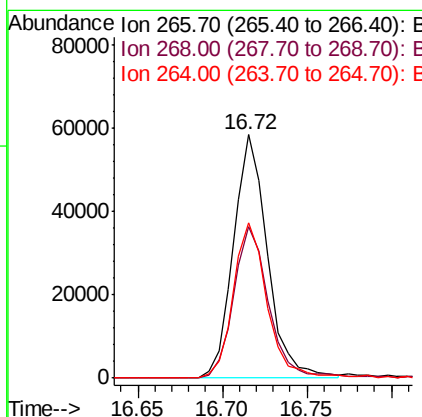
Manual Integrations
APPROVED

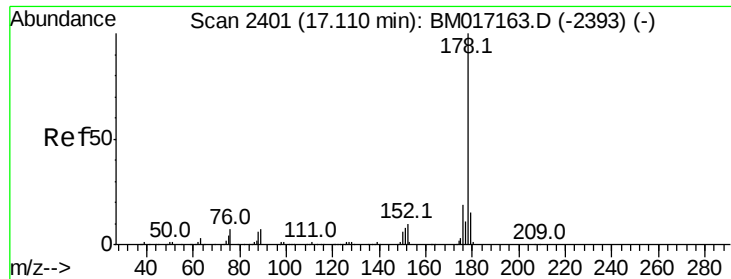
Sohil
10/18/2018 1:58:26 PM



#70
Pentachlorophenol
Concen: 7.750 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	50.7	76.1
264	63.7	50.4	75.6





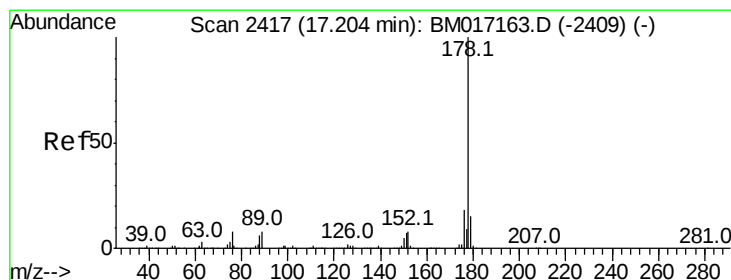
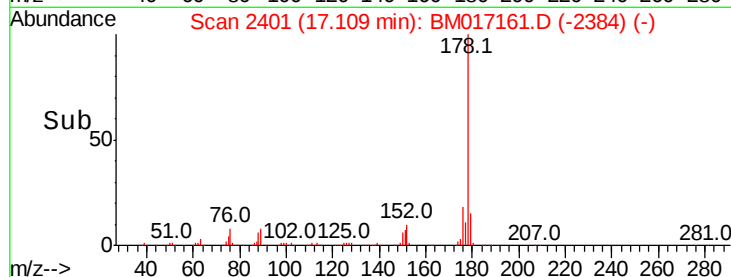
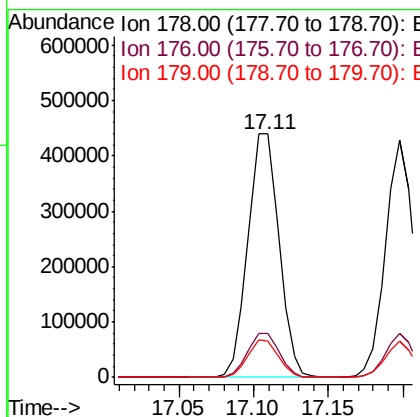
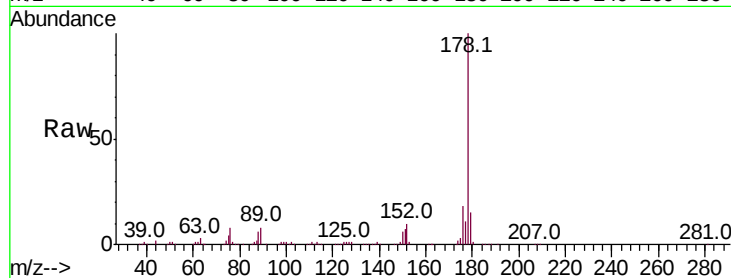
#71
Phenanthrene
Concen: 9.865 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.1	12.3	18.5

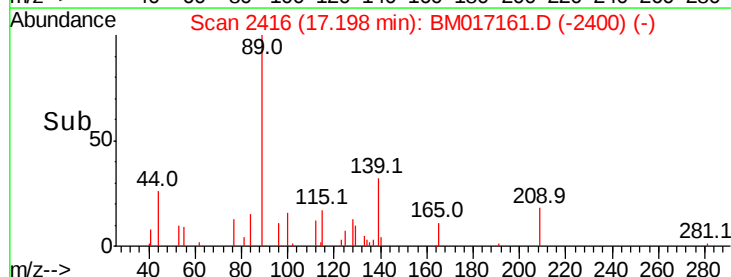
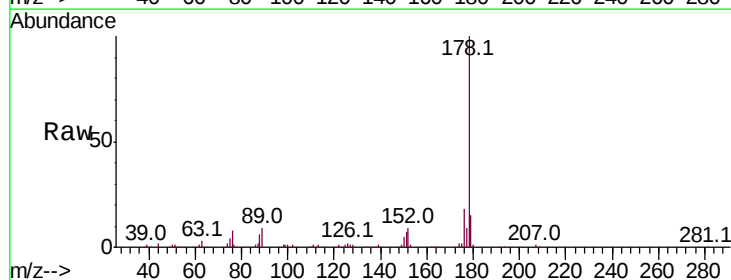
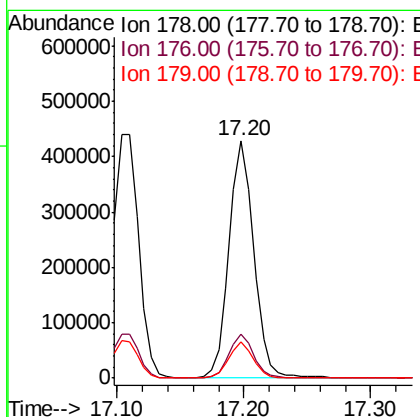
Manual Integrations
APPROVED

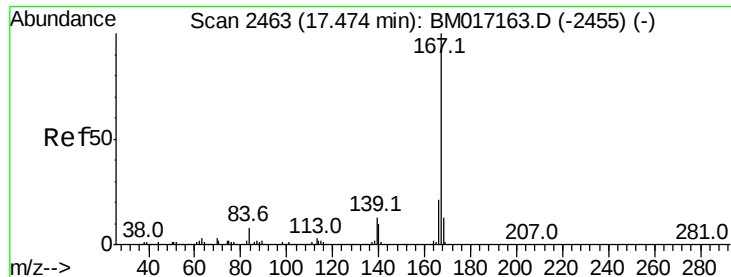
Sohil
10/18/2018 1:58:26 PM



#72
Anthracene
Concen: 9.641 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.2	12.2	18.2





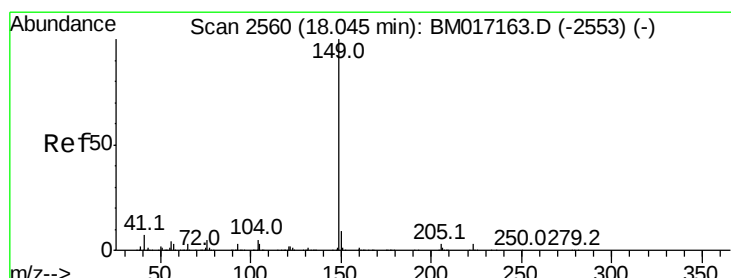
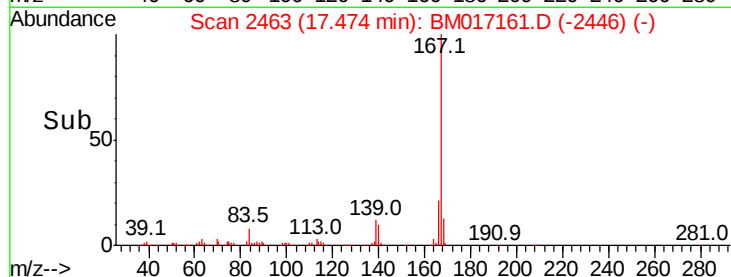
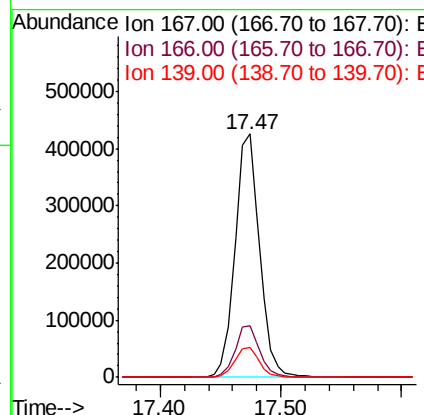
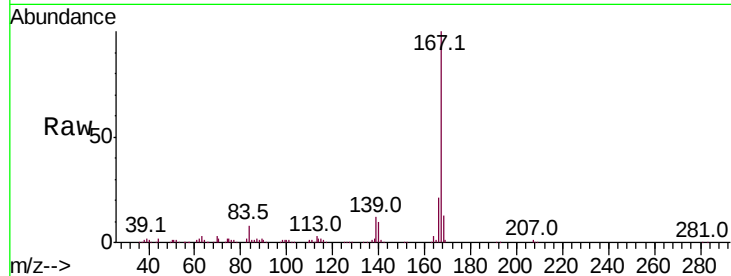
#73
 Carbazole
 Concen: 9.893 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.2	10.1	15.1

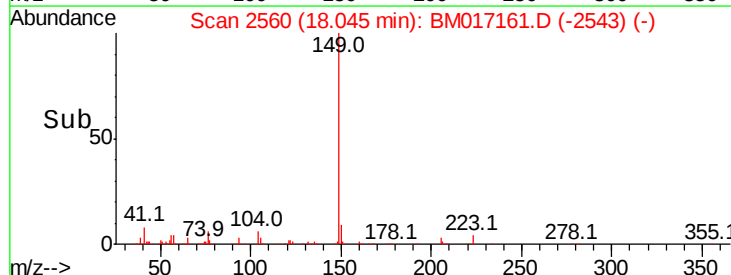
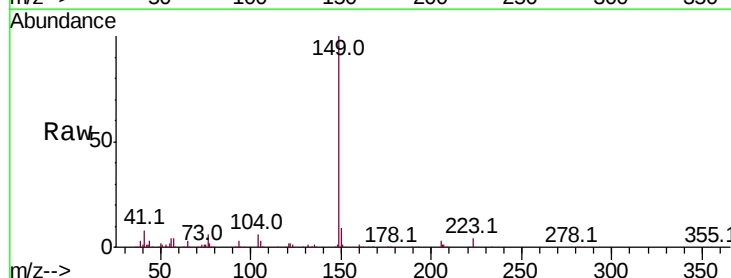
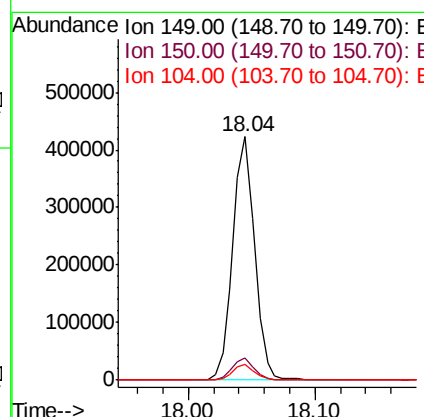
Manual Integrations
 APPROVED

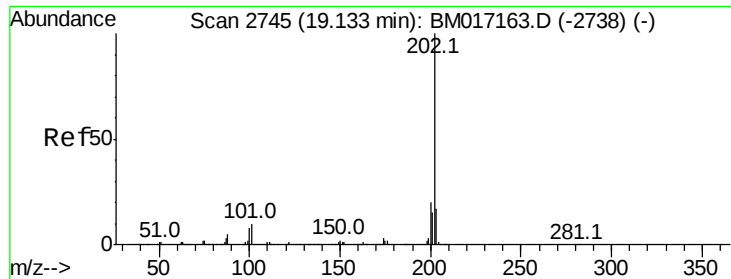
Sohil
 10/18/2018 1:58:26 PM



#74
 Di-n-butylphthalate
 Concen: 8.272 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.5	4.3	6.5#





#75

Fluoranthene

Concen: 9.785 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

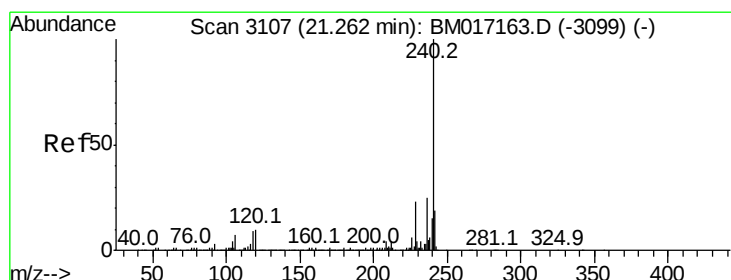
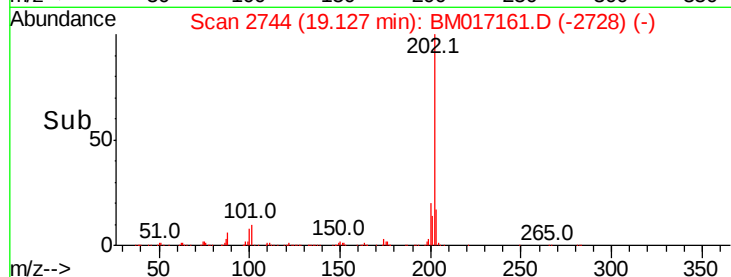
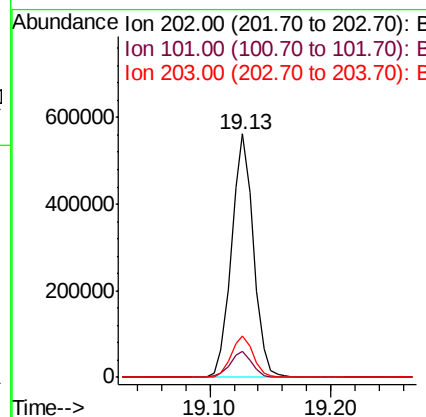
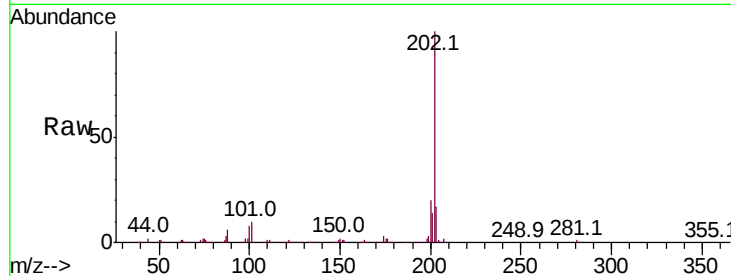
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	705907		
101	10.5	0.0	30.0	
203	17.1	0.0	37.2	

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#76

Chrysene-d12

Concen: 20.000 ng

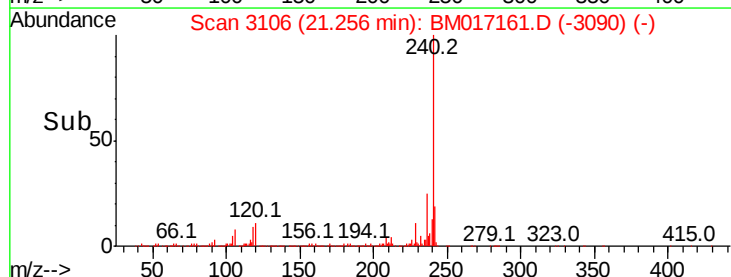
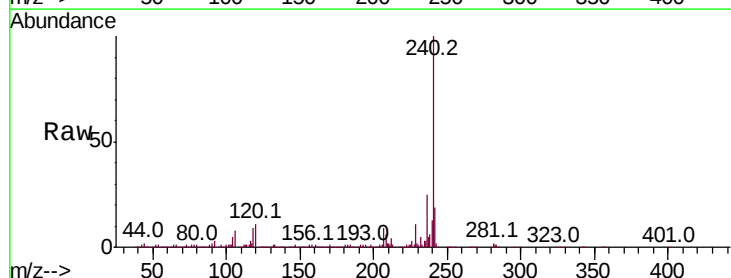
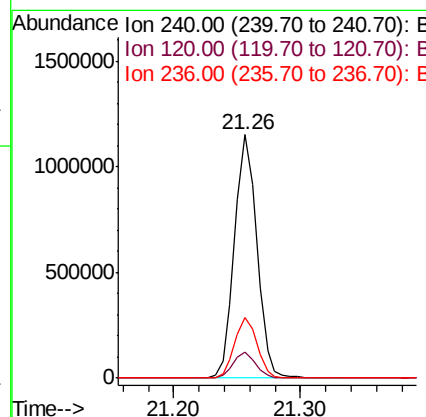
RT: 21.26 min Scan# 3106

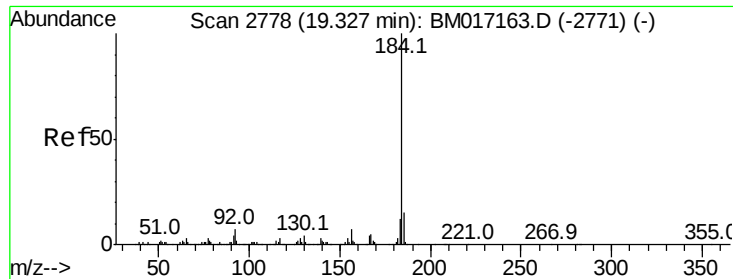
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1405812		
120	10.6	8.1	12.1	
236	25.0	19.9	29.9	





#77

Benzidine

Concen: 14.825 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

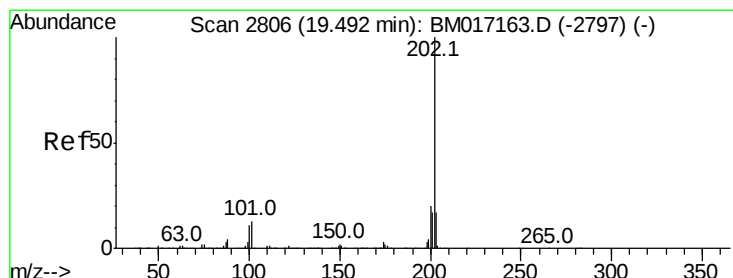
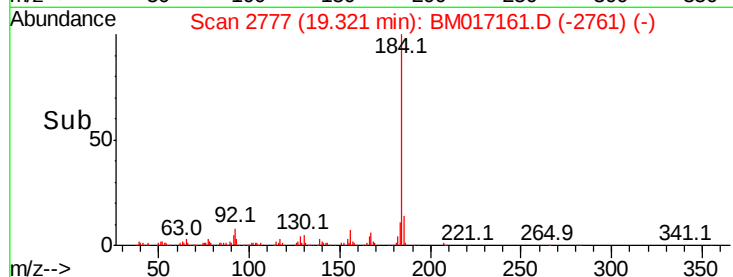
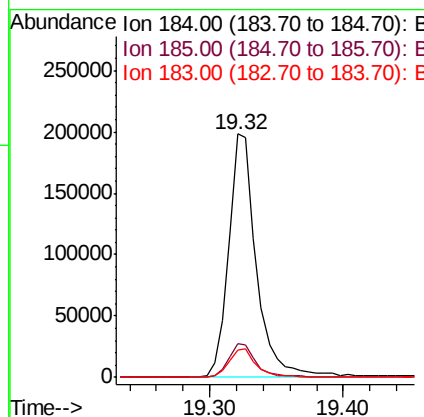
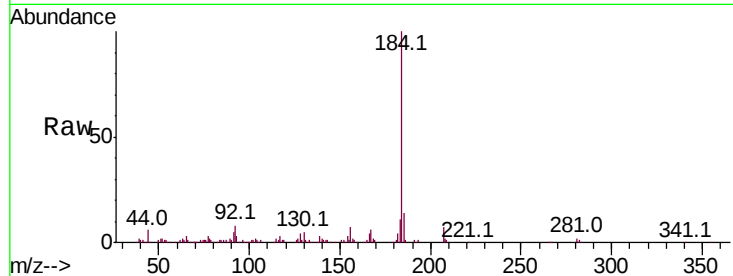
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	290807
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.8	17.8
183	11.4	9.7	14.5

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#78

Pyrene

Concen: 10.293 ng

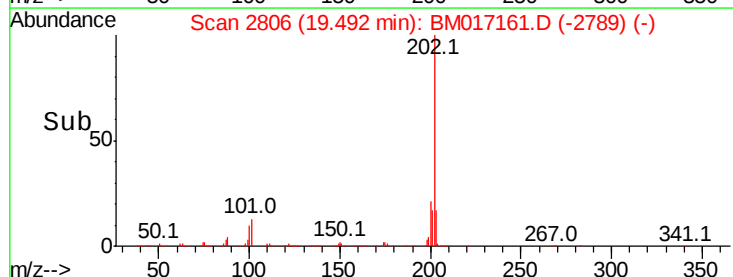
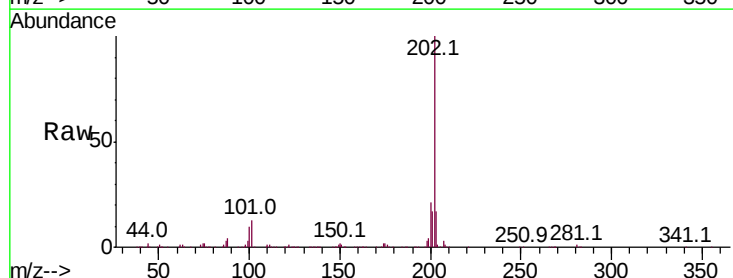
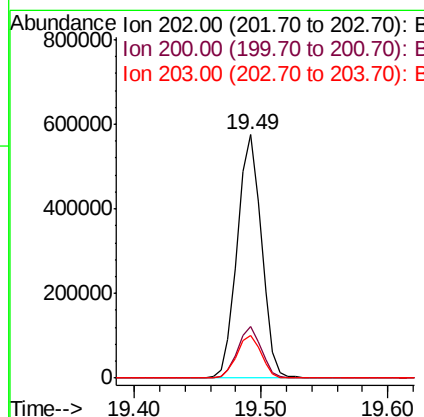
RT: 19.49 min Scan# 2806

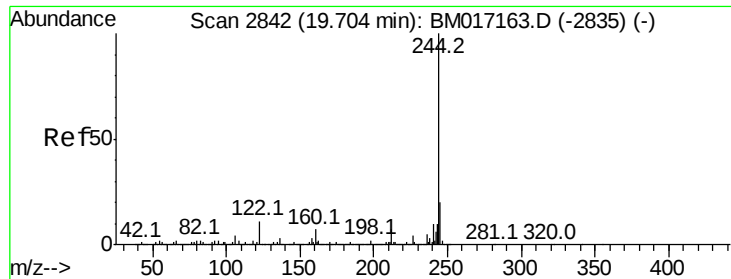
Delta R.T. -0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion:	202	Resp:	760719
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.3	24.5
203	17.3	13.9	20.9





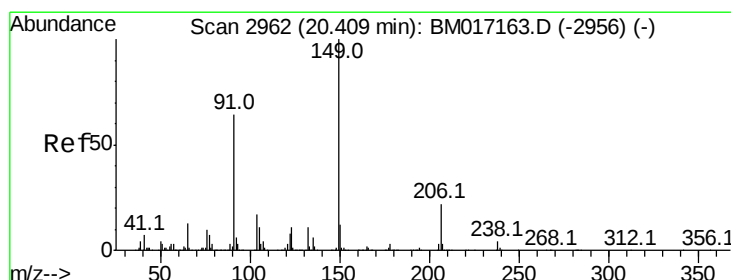
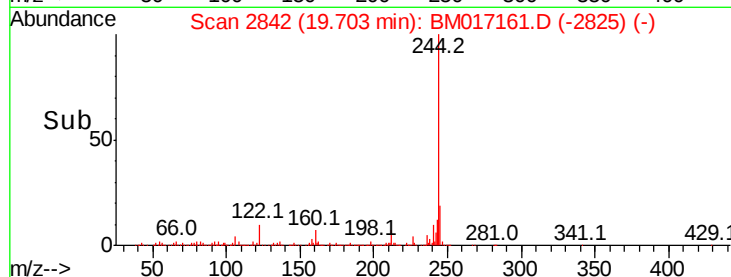
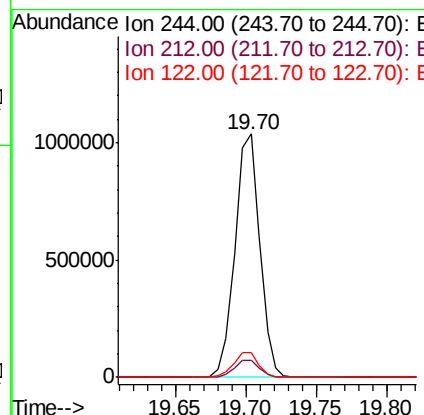
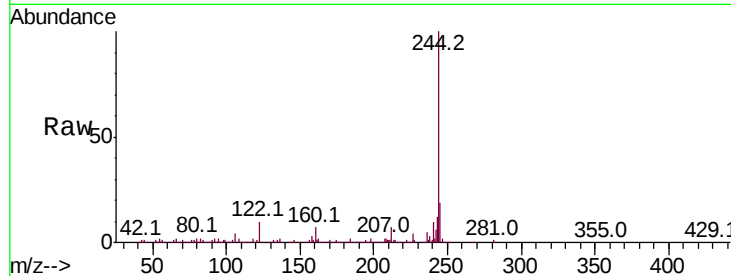
#79
 Terphenyl-d14
 Concen: 20.488 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	10.0	8.4	12.6

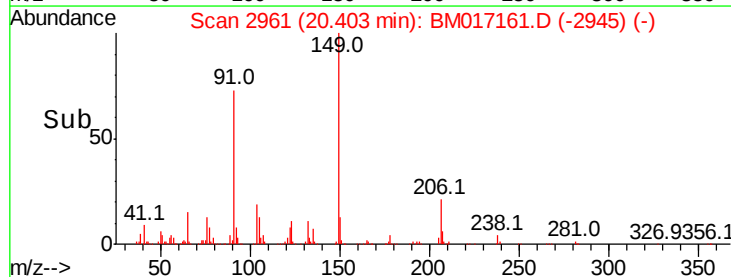
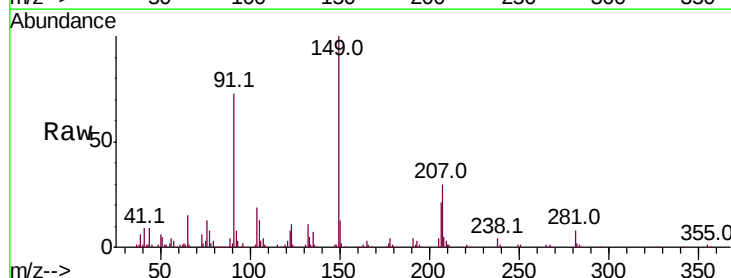
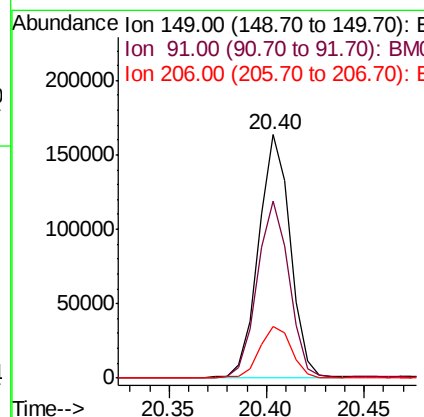
Manual Integrations
 APPROVED

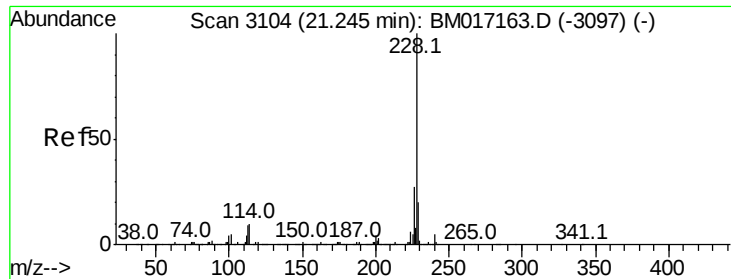
Sohil
 10/18/2018 1:58:26 PM



#80
 Butylbenzylphthalate
 Concen: 8.627 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	51.3	76.9
206	21.3	18.0	27.0





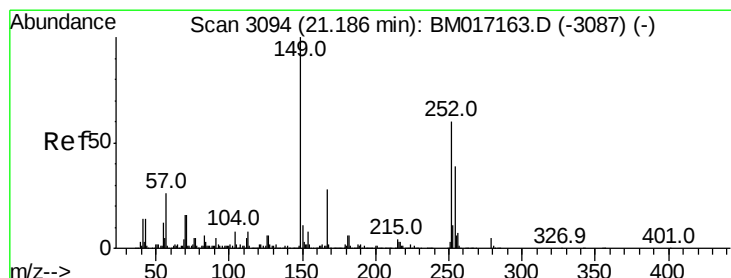
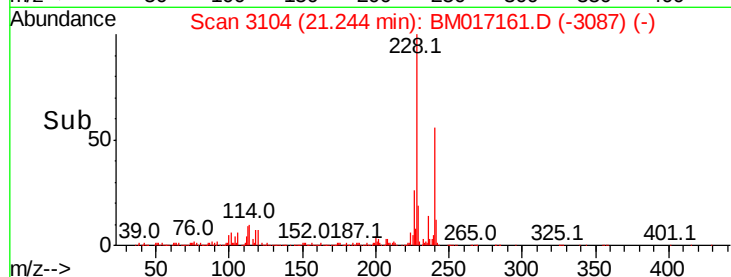
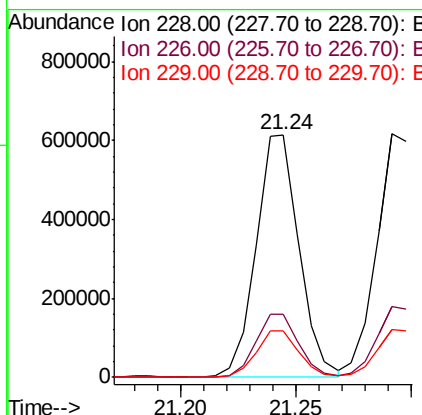
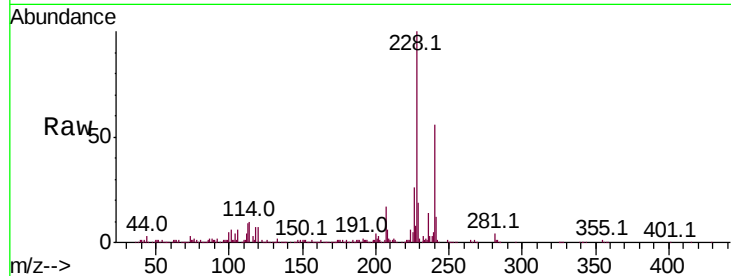
#81
Benzo(a)anthracene
Concen: 10.012 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.0
229	19.4	15.9	23.9

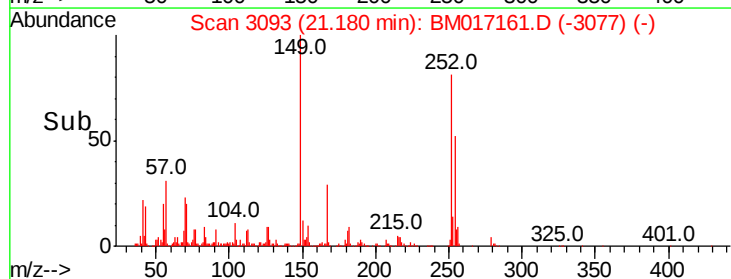
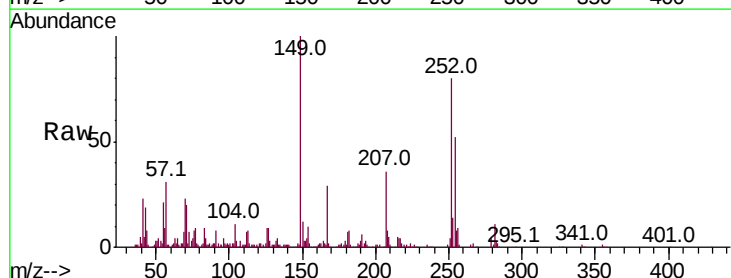
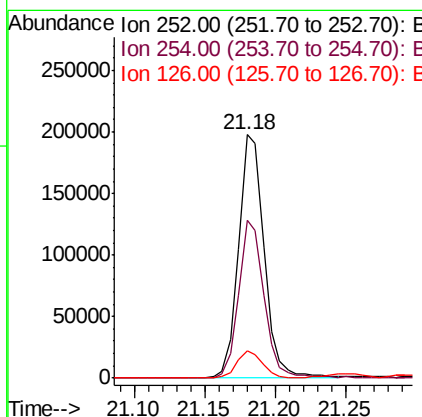
Manual Integrations
APPROVED

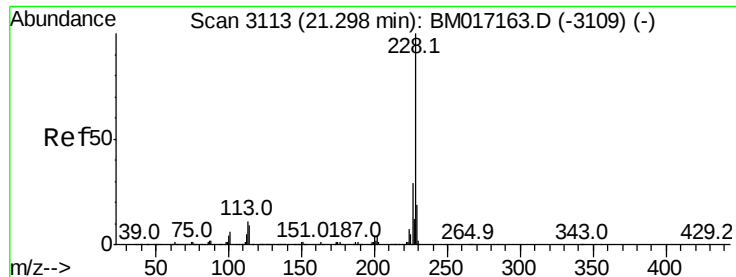
Sohil
10/18/2018 1:58:26 PM



#82
3,3'-Dichlorobenzidine
Concen: 9.952 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	11.2	8.6	12.8





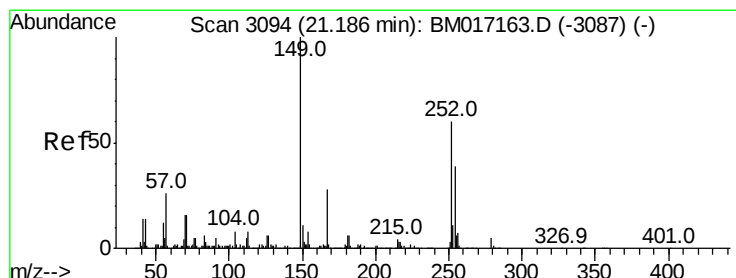
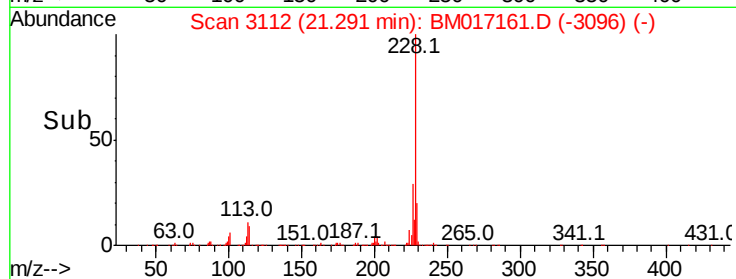
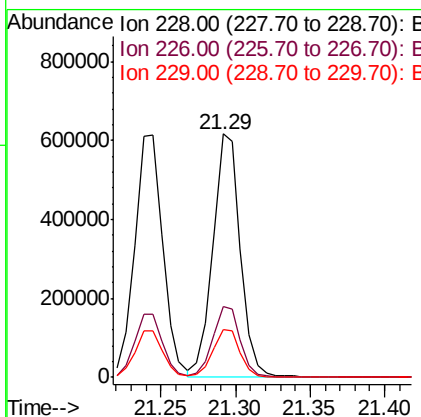
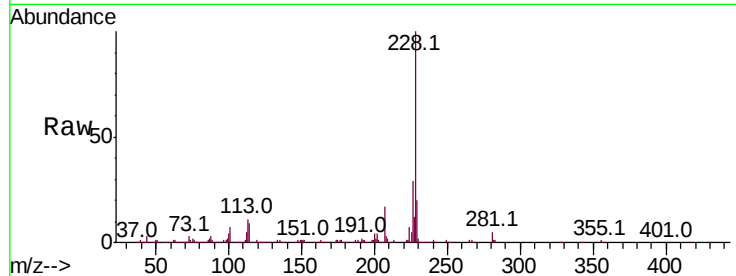
#83
 Chrvsene
 Concen: 10.099 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.6	15.6	23.4

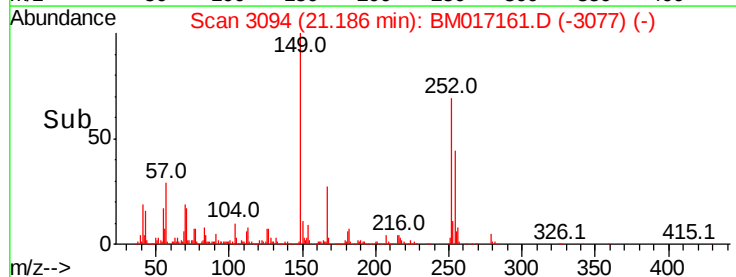
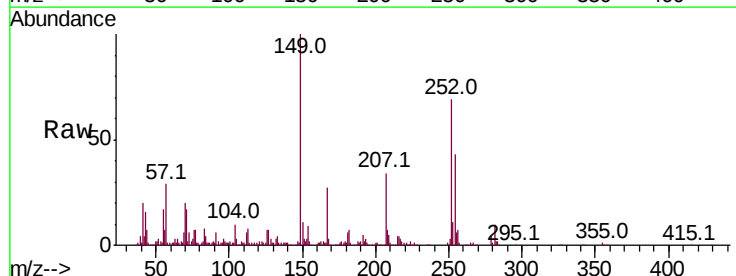
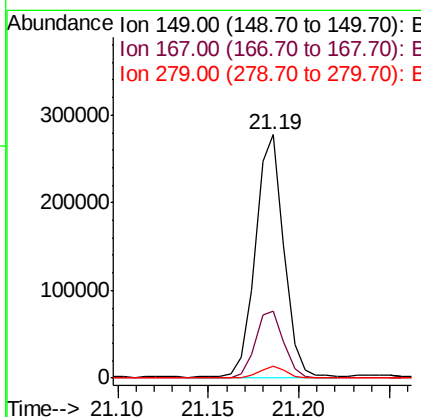
Manual Integrations
 APPROVED

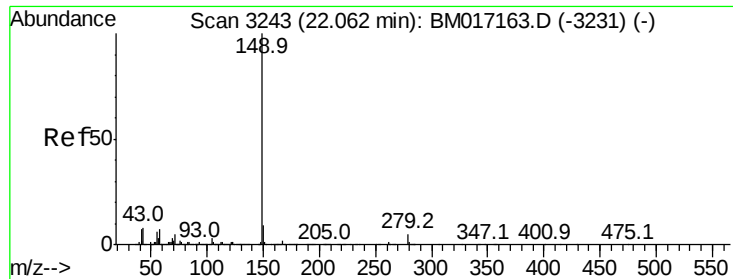
Sohil
 10/18/2018 1:58:26 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.193 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM017161.D
 Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.4
279	4.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 8.284 ng

RT: 22.06 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

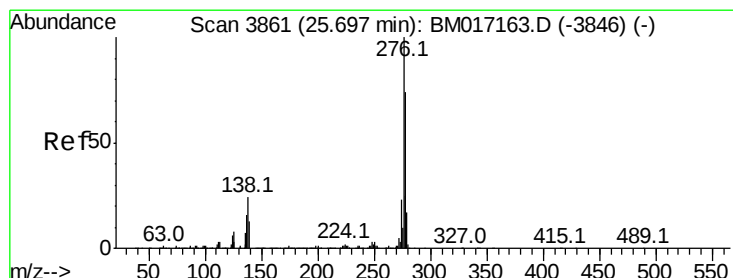
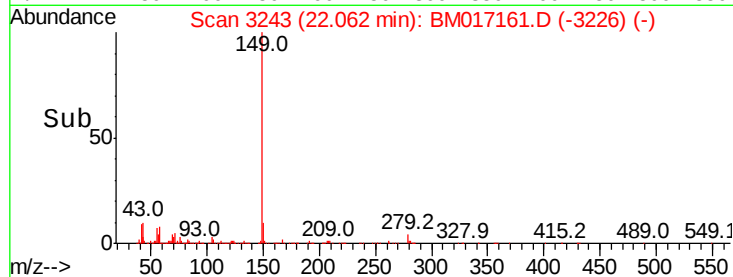
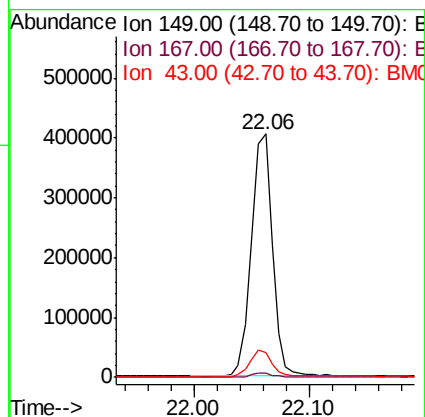
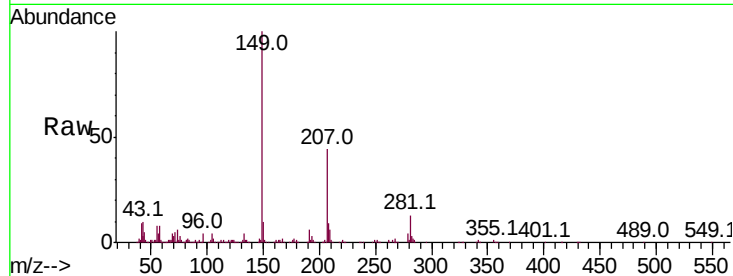
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	11.0	7.2	10.8	

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.335 ng

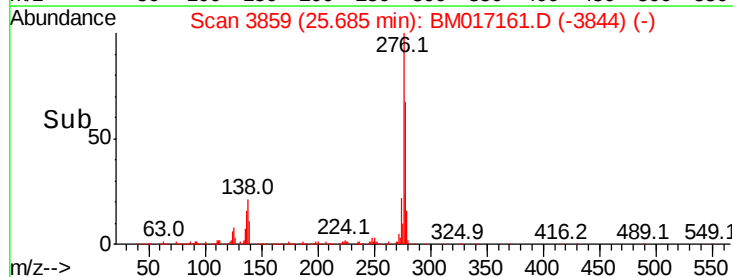
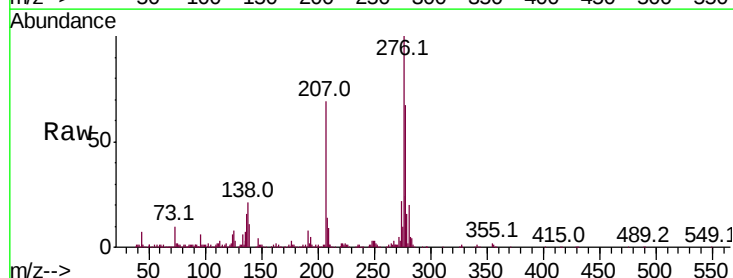
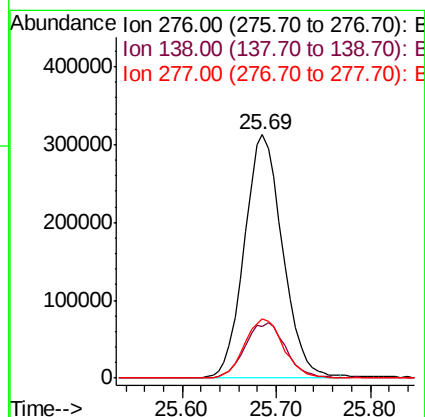
RT: 25.69 min Scan# 3859

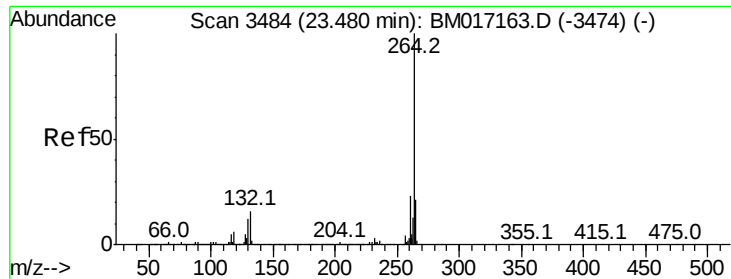
Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.2	19.5	29.3	
277	24.9	20.1	30.1	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1443294

Ion Ratio Lower Upper

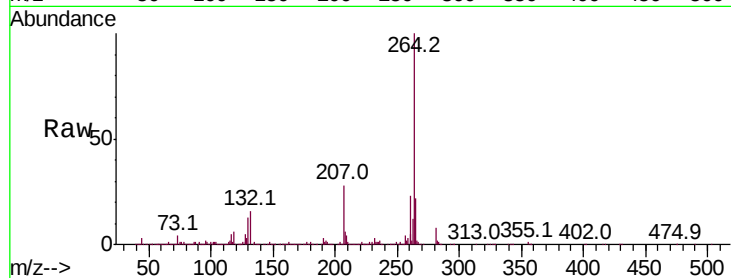
264 100

260 23.2 18.6 27.8

265 21.8 17.8 26.8

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM

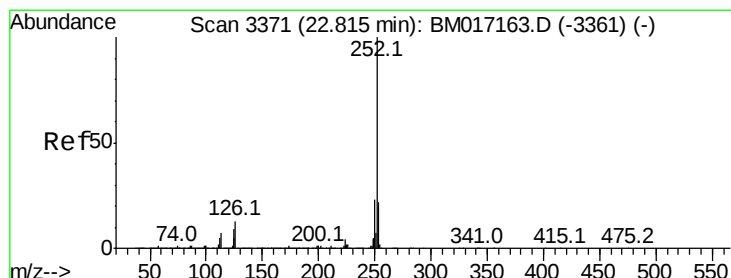
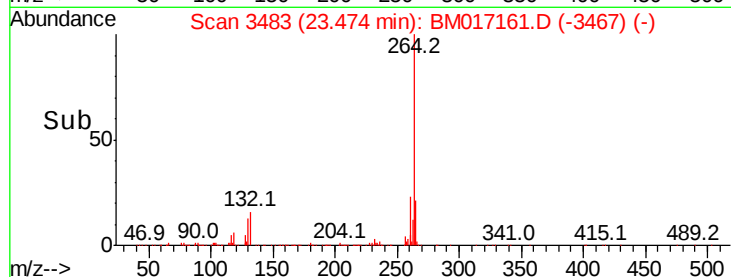
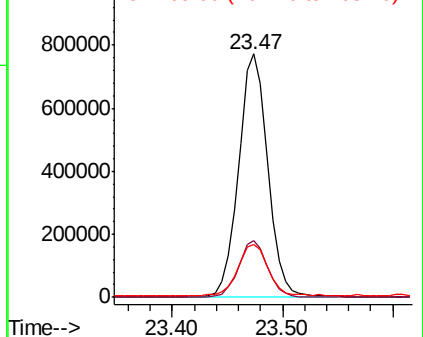


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.900 ng

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BM017161.D

Acq: 17 Oct 2018 10:25

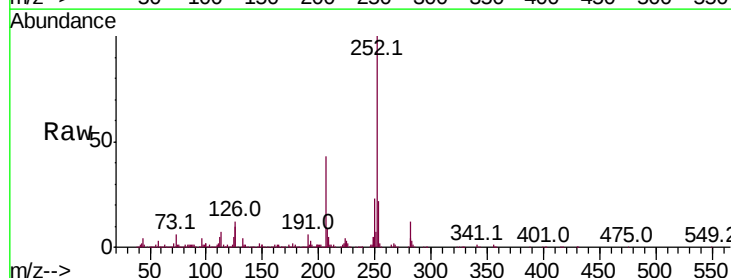
Tgt Ion:252 Resp: 787718

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.7 7.5 11.3

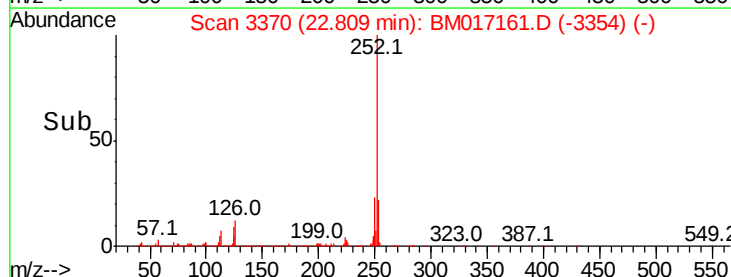
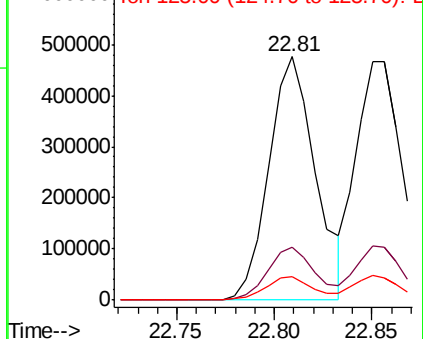


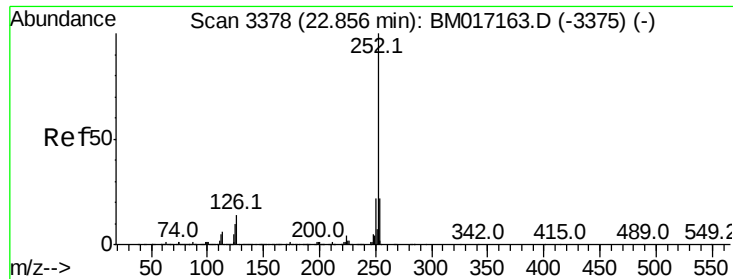
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





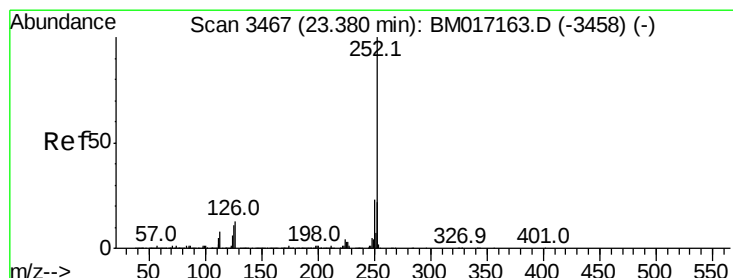
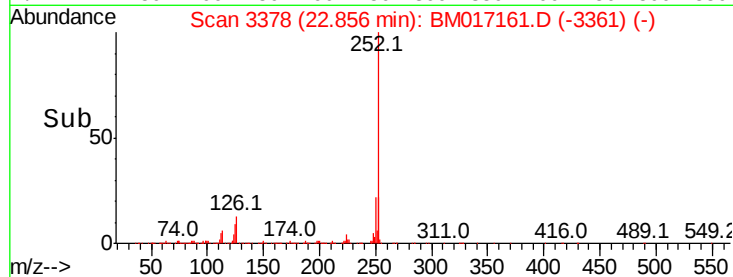
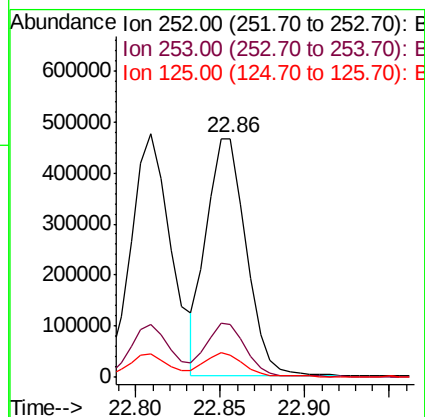
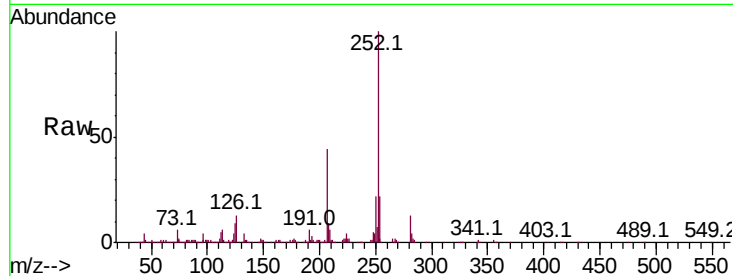
#89
Benzo(k)fluoranthene
Concen: 9.525 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:252	Resp:	762253
Ion Ratio	Lower	Upper
252 100		
253 21.9	17.5	26.3
125 9.1	8.2	12.2

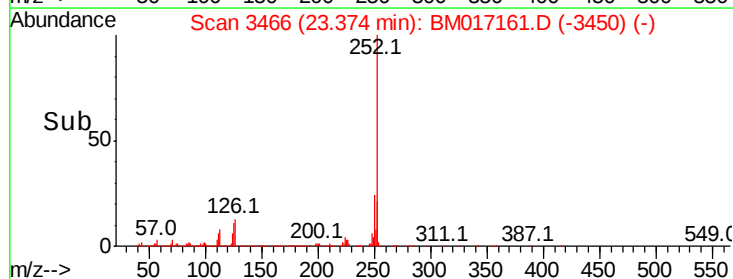
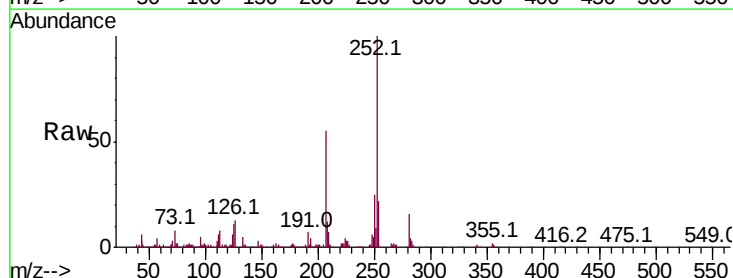
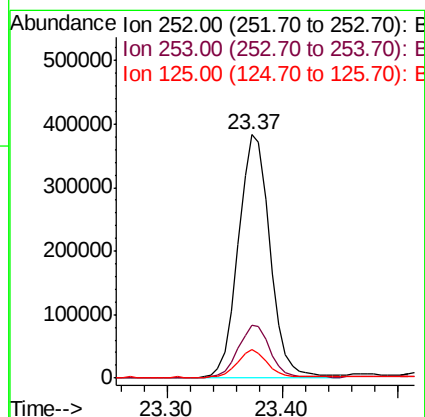
Manual Integrations
APPROVED

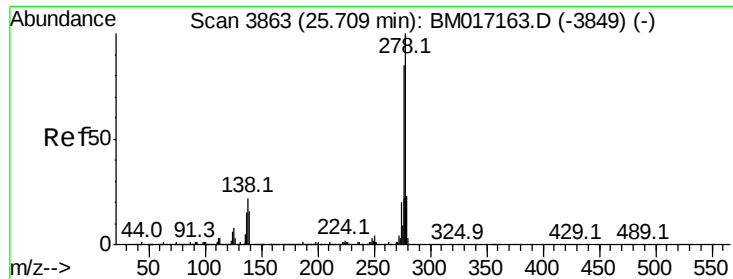
Sohil
10/18/2018 1:58:26 PM



#90
Benzo(a)pyrene
Concen: 9.558 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion:252	Resp:	728359
Ion Ratio	Lower	Upper
252 100		
253 21.6	17.4	26.0
125 11.5	8.6	13.0





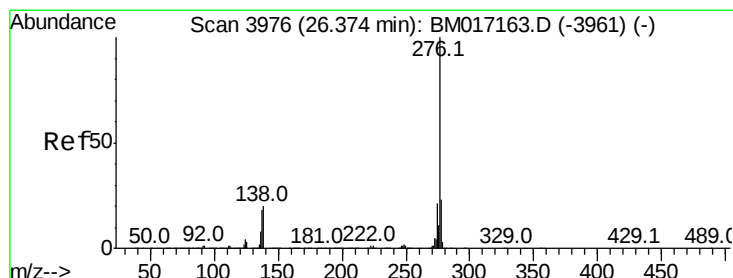
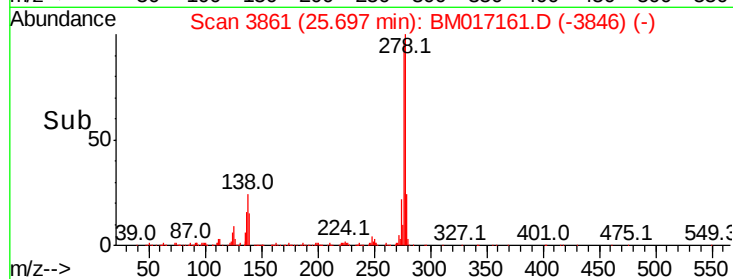
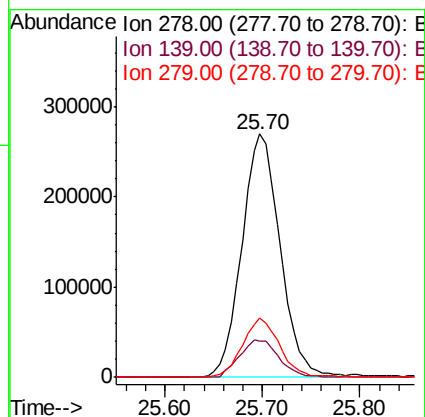
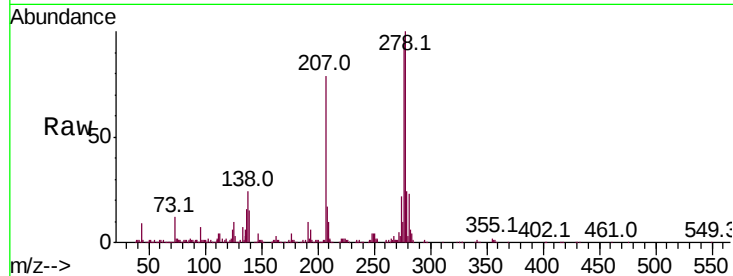
#91
Dibenzo(a,h)anthracene
Concen: 9.359 ng
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:278	Resp:	737877
Ion Ratio	Lower	Upper
278 100		
139 15.0	12.7	19.1
279 24.3	18.7	28.1

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:26 PM



#92
Benzo(g,h,i)perylene
Concen: 9.331 ng
RT: 26.36 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BM017161.D
Acq: 17 Oct 2018 10:25

Tgt Ion:276	Resp:	725847
Ion Ratio	Lower	Upper
276 100		
277 24.4	18.6	28.0
138 21.4	16.4	24.6

