

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017567.D
 Acq On : 07 Nov 2018 19:24
 Operator : MJ/SJ
 Sample : J5839-15MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:15 PM

Quant Time: Nov 08 14:25:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	250614	20.00	ng	-0.02
21) Naphthalene-d8	10.39	136	1086724	20.00	ng	-0.03
39) Acenaphthene-d10	14.27	164	687196	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1650169	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1949397	20.00	ng	-0.02
87) Perylene-d12	23.41	264	2035170	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	2515520	169.77	ng	-0.02
7) Phenol-d6	6.82	99	3556650	176.24	ng	-0.02
23) Nitrobenzene-d5	8.78	82	2175660	117.09	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1727204	185.85	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	5017349	97.15	ng	-0.02
79) Terphenyl-d14	19.66	244	8306854	96.05	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	235372	31.107	ng	# 82
3) Pyridine	3.61	79	721369	41.435	ng	# 81
4) n-Nitrosodimethylamine	3.53	42	404719	57.908	ng	# 63
6) Aniline	6.97	93	1113789	44.125	ng	96
8) 2-Chlorophenol	7.20	128	953155	55.603	ng	96
9) Benzaldehyde	6.78	77	537699	41.787	ng	92
10) Phenol	6.85	94	1439360	66.271	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	829556	47.913	ng	94
12) 1,3-Dichlorobenzene	7.51	146	930727	46.576	ng	97
13) 1,4-Dichlorobenzene	7.66	146	954595	46.757	ng	97
14) 1,2-Dichlorobenzene	7.97	146	928435	47.199	ng	99
15) Benzyl Alcohol	7.87	79	897571	60.848	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1245658	51.497	ng	97
17) 2-Methylphenol	8.07	107	831141	59.620	ng	97
18) Hexachloroethane	8.68	117	338567	48.457	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	750812	56.502	ng	97
20) 3+4-Methylphenols	8.40	107	1159775	60.826	ng	97
22) Acetophenone	8.45	105	1429792	51.904	ng	# 97
24) Nitrobenzene	8.82	77	1074673	54.678	ng	94
25) Isophorone	9.35	82	2036279	66.366	ng	98
26) 2-Nitrophenol	9.52	139	534847	56.939	ng	96
27) 2,4-Dimethylphenol	9.59	122	945530	69.692	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	1243121	57.563	ng	99
29) 2,4-Dichlorophenol	10.05	162	983882	62.459	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	940447	49.767	ng	99
31) Naphthalene	10.45	128	2921352	54.855	ng	99
32) Benzoic acid	9.70	122	136677m	13.502	ng	
33) 4-Chloroaniline	10.57	127	486065	21.133	ng	97
34) Hexachlorobutadiene	10.72	225	553460	46.224	ng	99
35) Caprolactam	11.38	113	336089m	58.544	ng	
36) 4-Chloro-3-methylphenol	11.70	107	1141552	64.290	ng	96
37) 2-Methylnaphthalene	12.06	142	2261408	62.053	ng	99
38) 1-Methylnaphthalene	12.29	142	2165734	61.059	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1161663	48.001	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017567.D
 Acq On : 07 Nov 2018 19:24
 Operator : MJ/SJ
 Sample : J5839-15MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

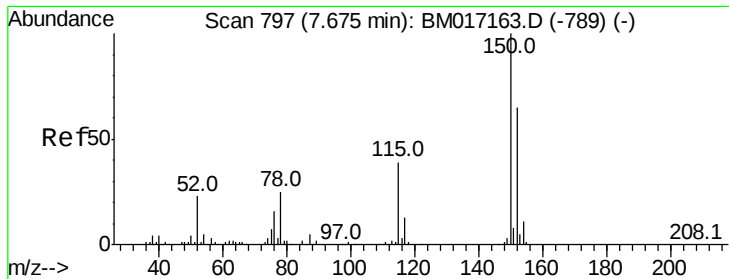
Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:15 PM

Quant Time: Nov 08 14:25:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1391942	118.975	nq	100
43) 2,4,6-Trichlorophenol	12.69	196	839864	59.783	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	934514	62.033	nq	97
46) 1,1'-Biphenyl	13.09	154	2968092	47.996	nq	99
47) 2-Chloronaphthalene	13.13	162	2269335	49.882	nq	98
48) 2-Nitroaniline	13.36	65	781578	59.292	nq	96
49) Acenaphthylene	13.99	152	3882276	58.873	nq	99
50) Dimethylphthalate	13.74	163	3959026	74.674	nq	100
51) 2,6-Dinitrotoluene	13.86	165	704483	60.373	nq	97
52) Acenaphthene	14.33	154	2245247	54.227	nq	98
53) 3-Nitroaniline	14.19	138	518542	41.030	nq	94
54) 2,4-Dinitrophenol	14.40	184	573016	83.324	nq	98
55) Dibenzofuran	14.67	168	3640018	52.866	nq	100
56) 4-Nitrophenol	14.52	139	1775351	149.764	nq	94
57) 2,4-Dinitrotoluene	14.66	165	1002190	63.901	nq	92
58) Fluorene	15.32	166	3035308	59.558	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	887424	64.624	nq	98
60) Diethylphthalate	15.12	149	3180248	60.486	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1525426	52.502	nq	97
62) 4-Nitroaniline	15.37	138	741351	52.111	nq	97
63) Azobenzene	15.62	77	3039040	59.466	nq	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	604169	55.700	nq	95
66) n-Nitrosodiphenylamine	15.54	169	2712873	54.338	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	990137	54.646	nq	99
68) Hexachlorobenzene	16.33	284	1082213	51.419	nq	99
69) Atrazine	16.51	200	1046025	58.540	nq	99
70) Pentachlorophenol	16.67	266	1419056	98.423	nq	98
71) Phenanthrene	17.07	178	4895607	54.987	nq	100
72) Anthracene	17.16	178	5013497	59.264	nq	100
73) Carbazole	17.43	167	4687654	54.246	nq	100
74) Di-n-butylphthalate	18.00	149	5695300	62.487	nq	100
75) Fluoranthene	19.09	202	5917969	59.071	nq	98
77) Benzidine	19.29	184	3518862	71.189	nq	99
78) Pyrene	19.45	202	5994782	55.022	nq	99
80) Butylbenzylphthalate	20.37	149	2745909	63.505	nq	95
81) Benzo(a)anthracene	21.20	228	6215595	56.660	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	1958506	47.902	nq	98
83) Chrysene	21.26	228	5815523	53.559	nq	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	4111697	62.959	nq	99
85) Di-n-octyl phthalate	22.01	149	7025533	63.359	nq	98
86) Indeno(1,2,3-cd)pyrene	25.62	276	6826542	56.210	nq	100
88) Benzo(b)fluoranthene	22.76	252	6513522	58.538	nq	99
89) Benzo(k)fluoranthene	22.81	252	6130660	54.909	nq	99
90) Benzo(a)pyrene	23.33	252	6191467	58.605	nq	100
91) Dibenzo(a,h)anthracene	25.63	278	5830714	55.581	nq	99
92) Benzo(g,h,i)perylene	26.29	276	5591454	53.778	nq	99

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



#1

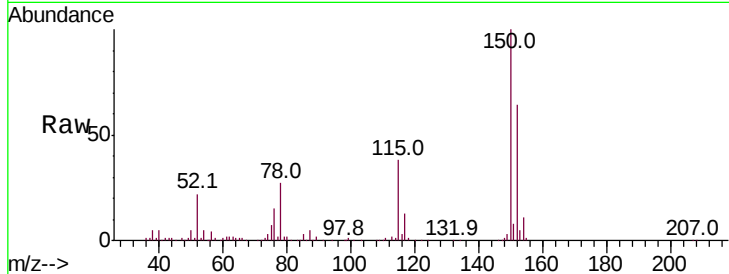
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.3	186.5
115	60.4	48.1	72.1

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM

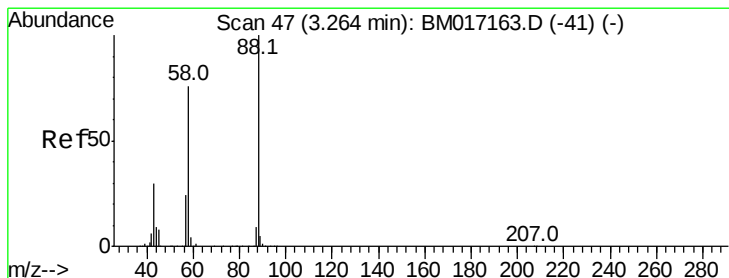
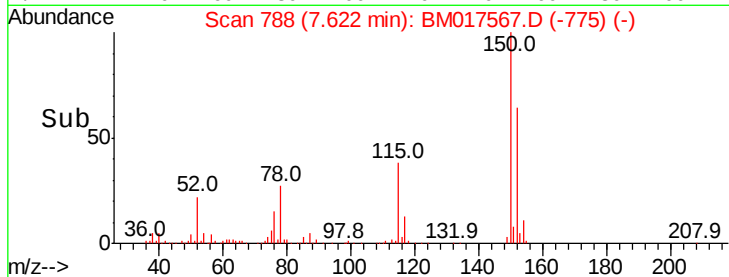
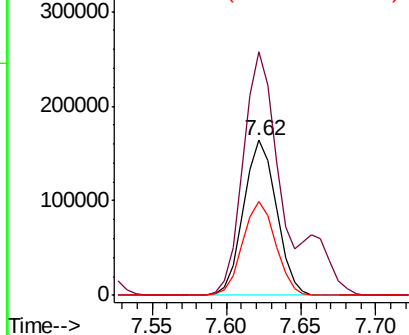


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

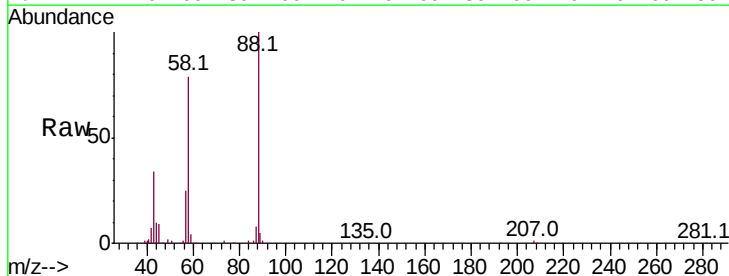
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.107 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	50.2	75.4#
43	33.6	19.3	28.9#

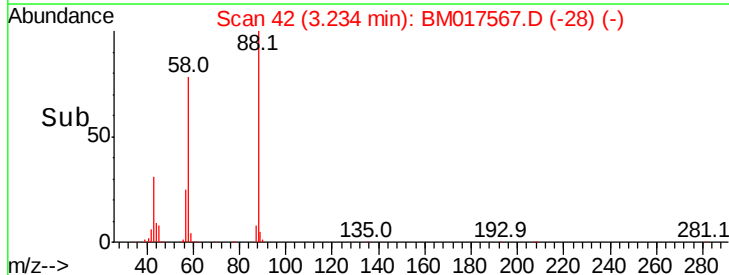
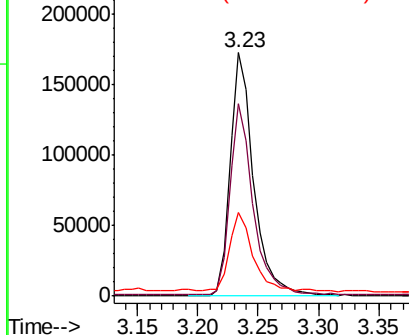


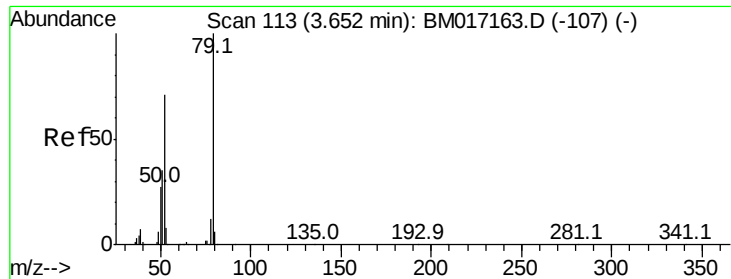
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.435 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

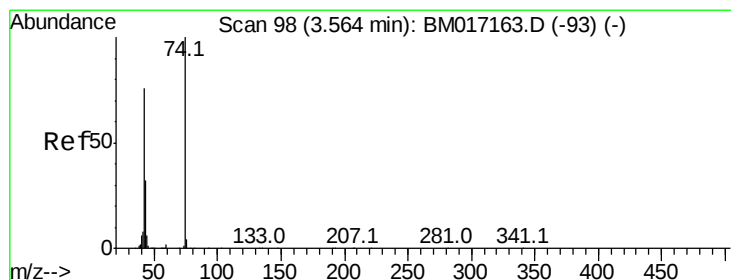
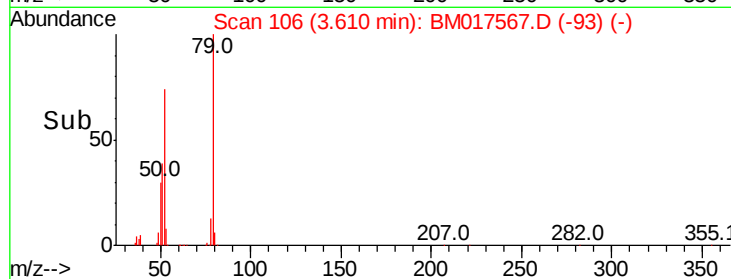
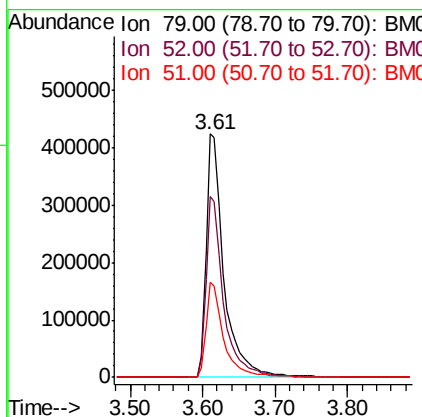
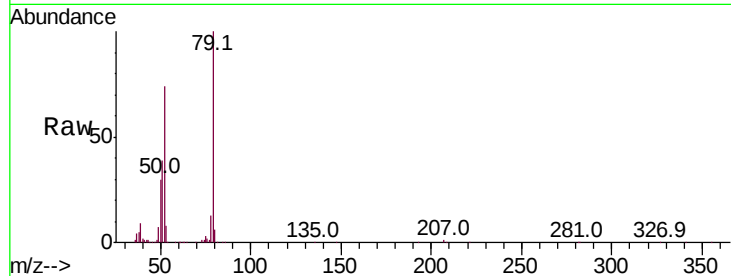
ClientSampled :

SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.1	46.5	69.7#
51	39.2	24.6	37.0#

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#4

n-Nitrosodimethylamine

Concen: 57.908 ng

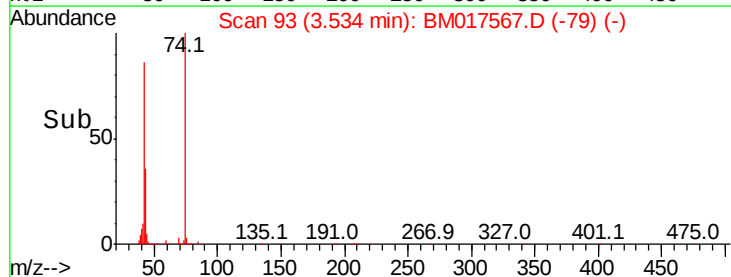
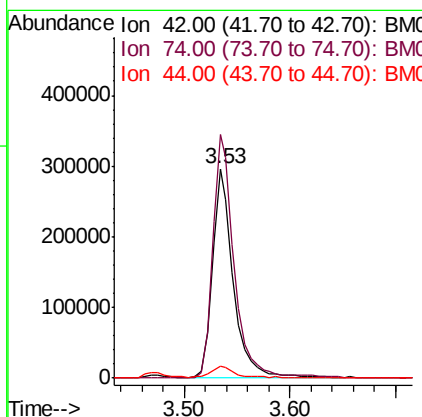
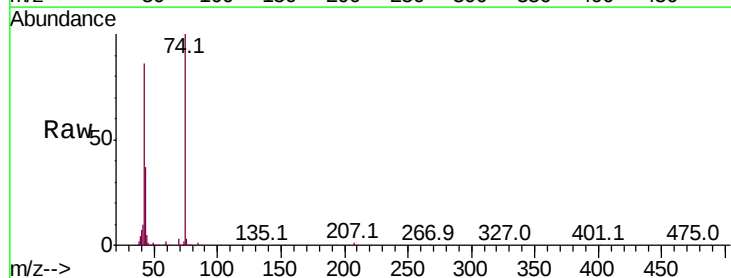
RT: 3.53 min Scan# 93

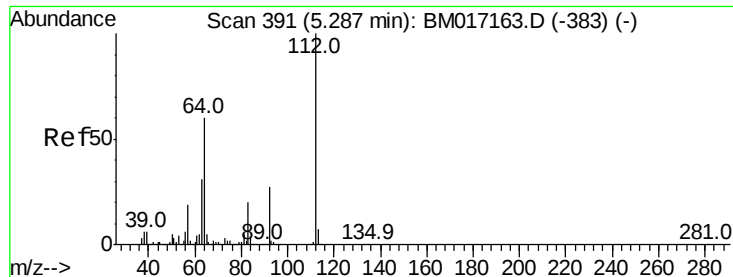
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.2	114.4	171.6
44	6.0	48.6	73.0#





#5

2-Fluorophenol

Concen: 169.766 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:112 Resp: 2515520

Ion Ratio Lower Upper

112 100

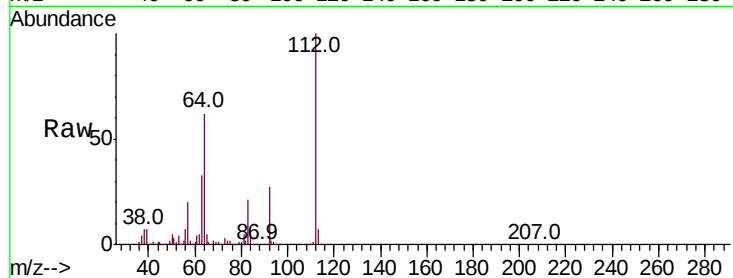
64 62.4 41.7 62.5

63 33.2 23.0 34.4

Manual Integrations
APPROVED

Sohil

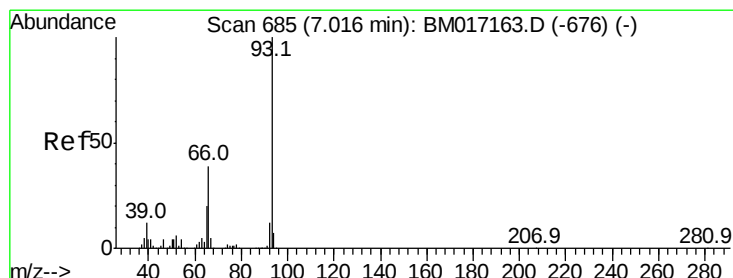
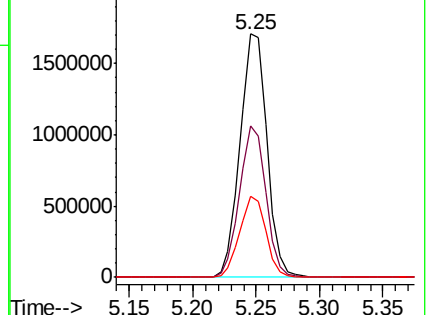
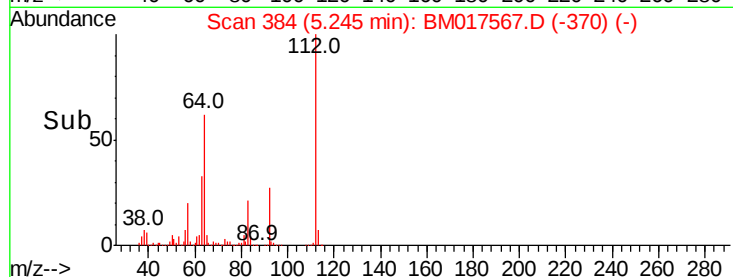
11/9/2018 1:39:15 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.125 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

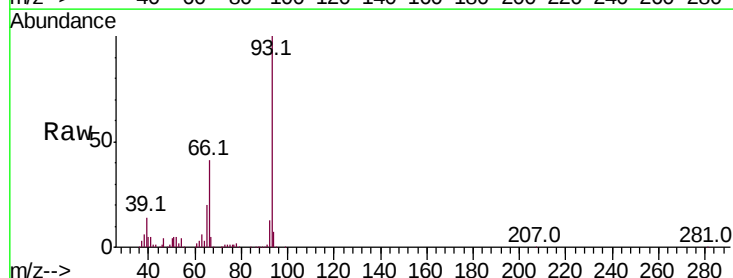
Tgt Ion: 93 Resp: 1113789

Ion Ratio Lower Upper

93 100

66 40.8 30.4 45.6

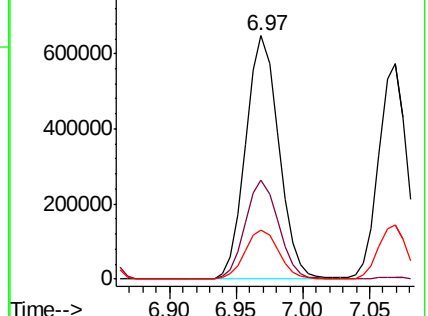
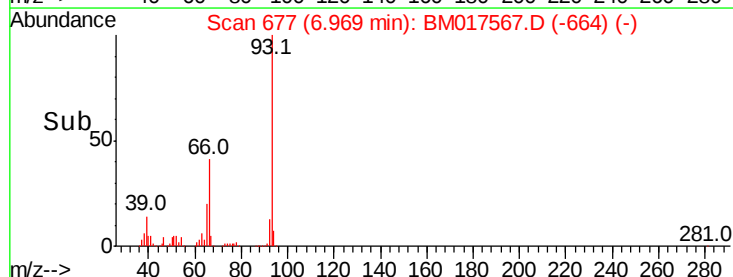
65 20.2 15.3 22.9

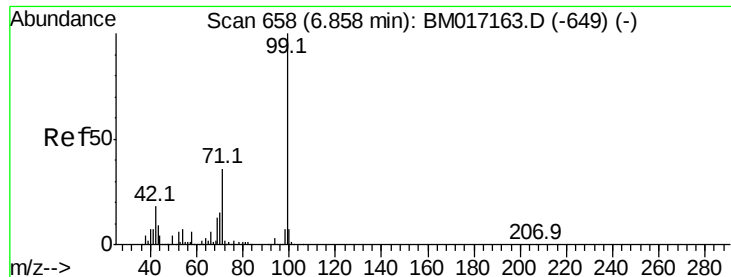


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 176.241 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampled :

SB-7-DMSD

Tot Ion: 99 Resp: 3556650

Ion Ratio Lower Upper

99 100

42 19.5 13.3 19.9

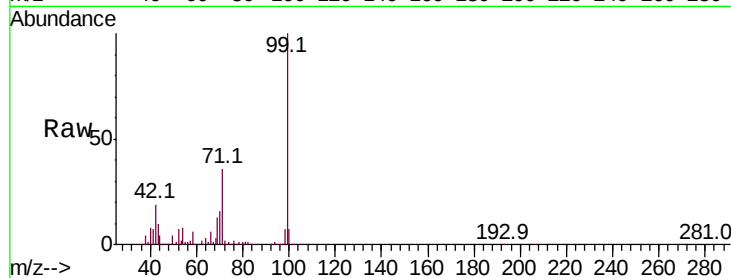
71 36.4 28.0 42.0

Manual Integrations

APPROVED

Sohil

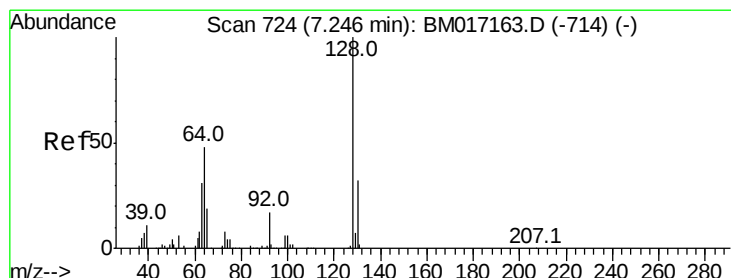
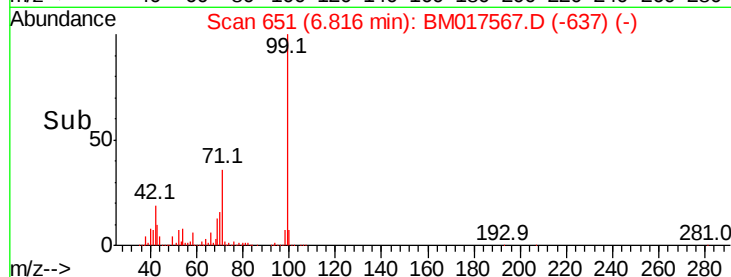
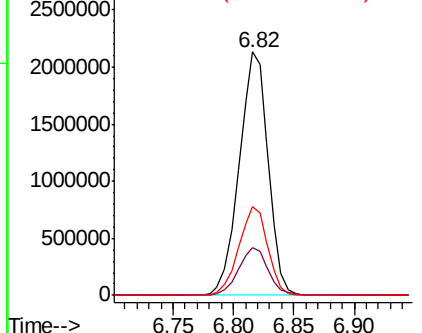
11/9/2018 1:39:15 PM



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#8

2-Chlorophenol

Concen: 55.603 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

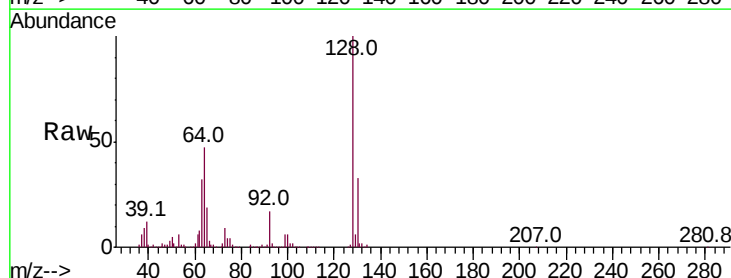
Tgt Ion: 128 Resp: 953155

Ion Ratio Lower Upper

128 100

130 33.2 11.0 51.0

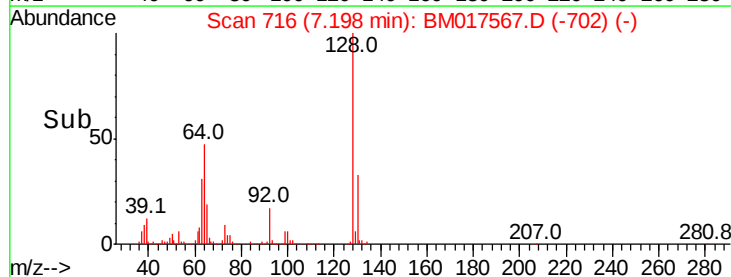
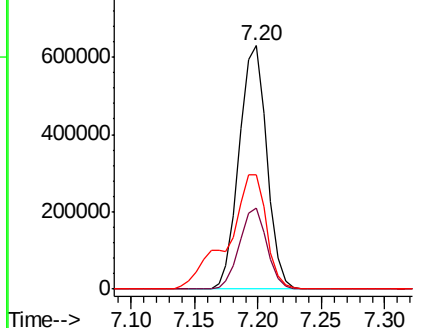
64 47.1 24.1 64.1

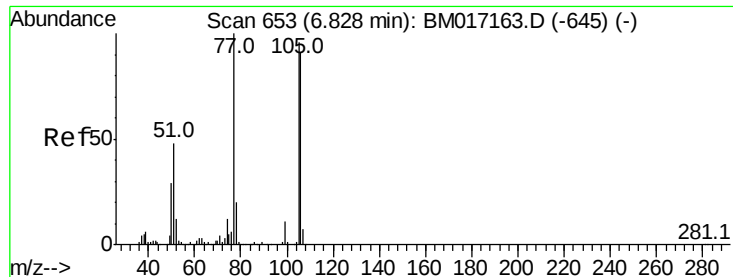


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)





#9

Benzaldehyde

Concen: 41.787 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

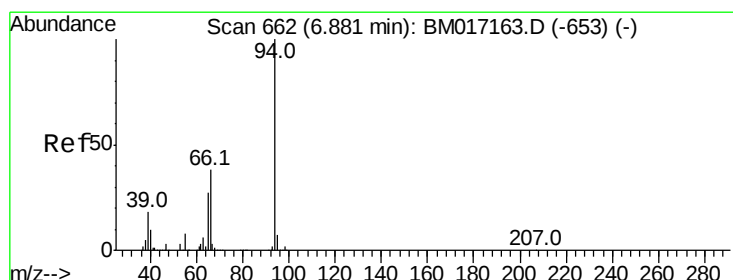
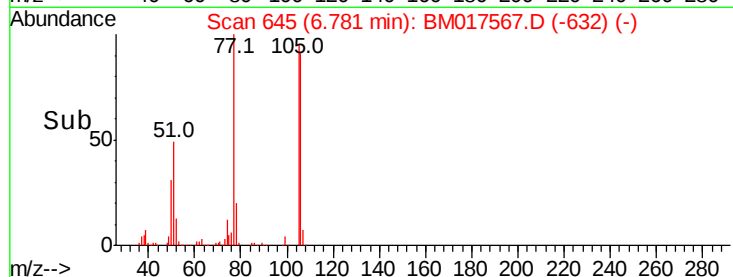
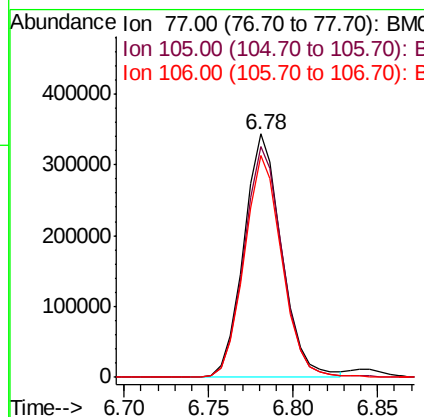
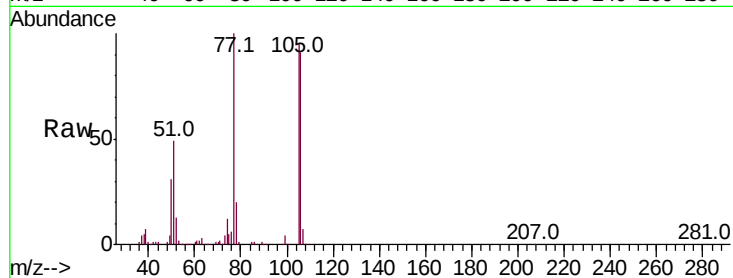
ClientSampleId :

SB-7-DMSD

Tot Ion:	77	Resp:	537699
Ion	Ratio	Lower	Upper
77	100		
105	94.5	83.9	123.9
106	91.0	78.2	118.2

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#10

Phenol

Concen: 66.271 ng

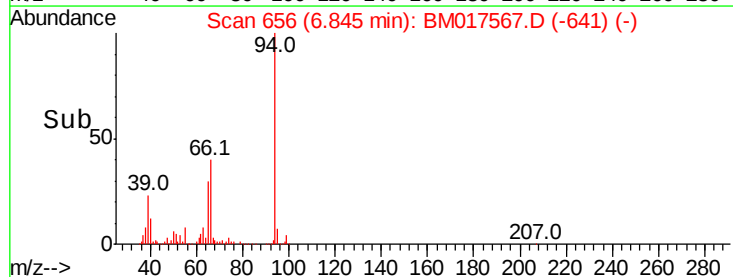
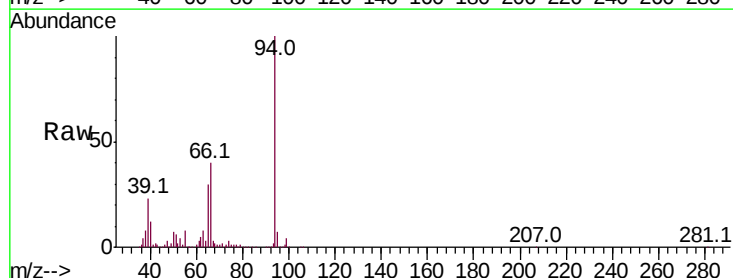
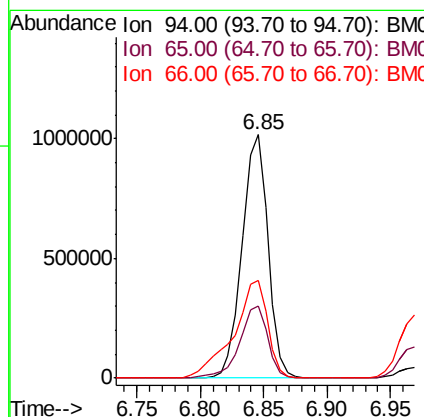
RT: 6.85 min Scan# 656

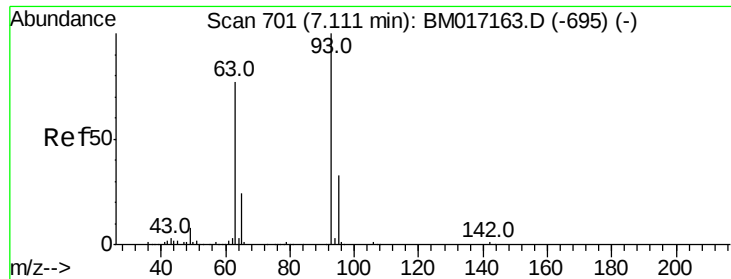
Delta R.T. -0.01 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:	94	Resp:	1439360
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.4	49.4
66	40.2	19.0	59.0





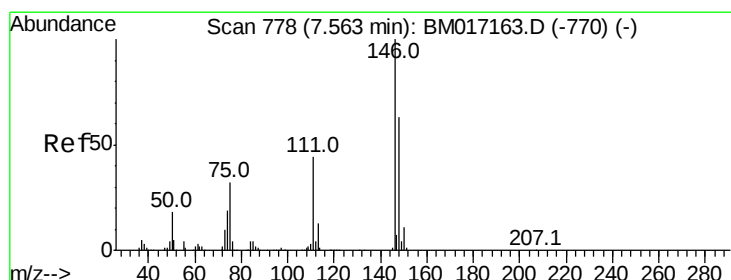
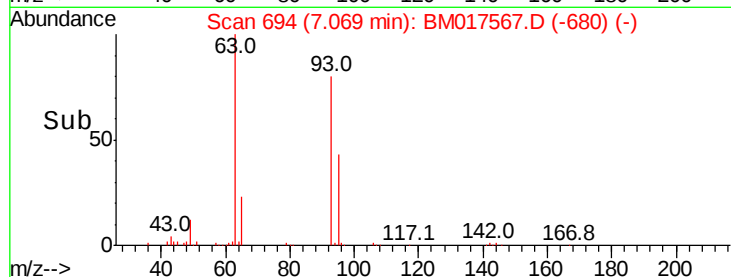
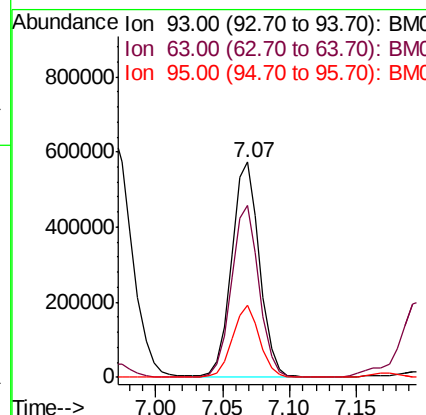
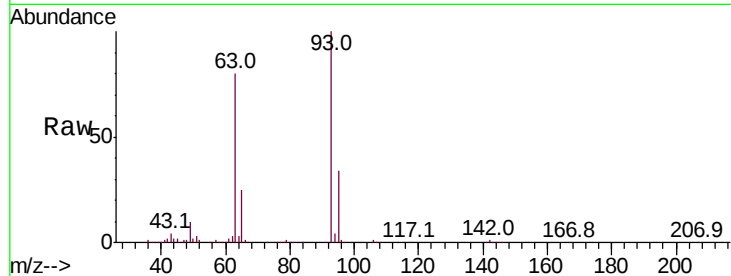
#11
bis(2-Chloroethyl)ether
Concen: 47.913 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	54.0	94.0
95	33.5	11.8	51.8

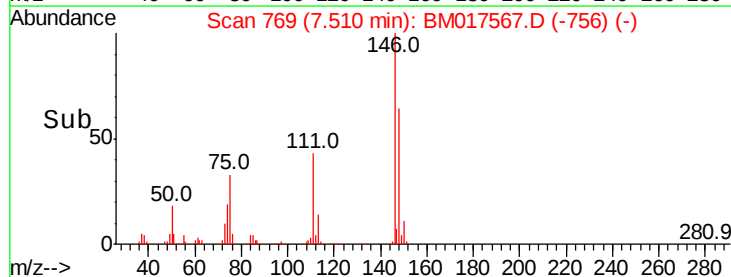
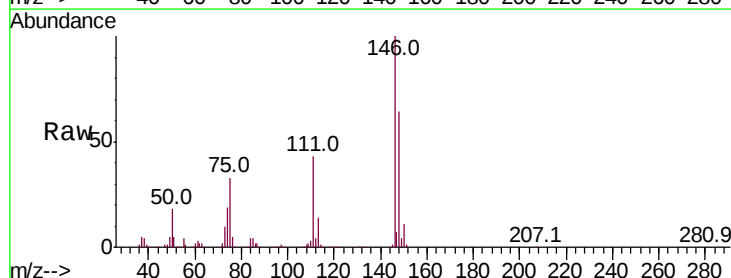
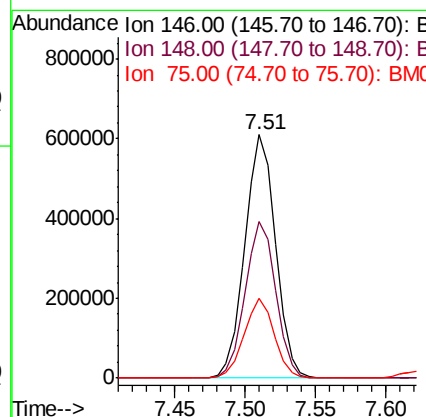
Manual Integrations
APPROVED

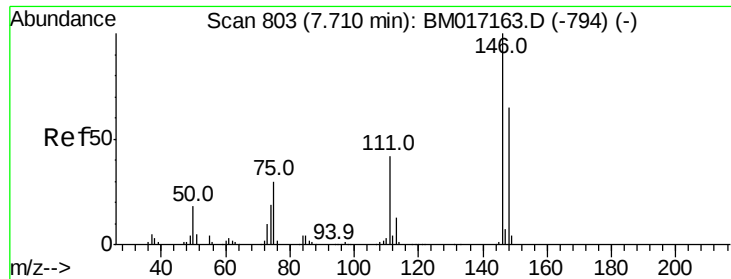
Sohil
11/9/2018 1:39:15 PM



#12
1,3-Dichlorobenzene
Concen: 46.576 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.2	75.4
75	32.6	23.3	34.9





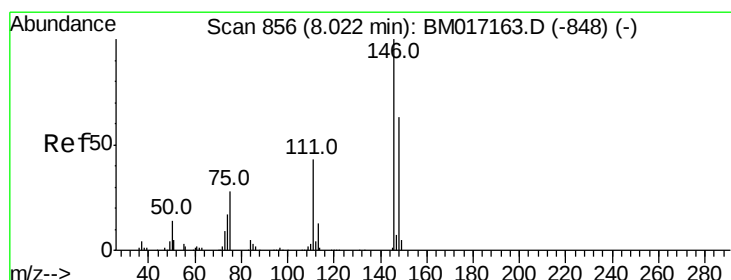
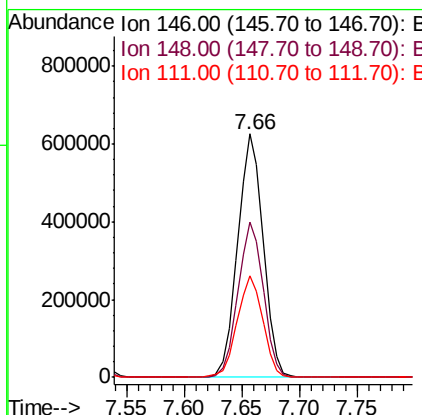
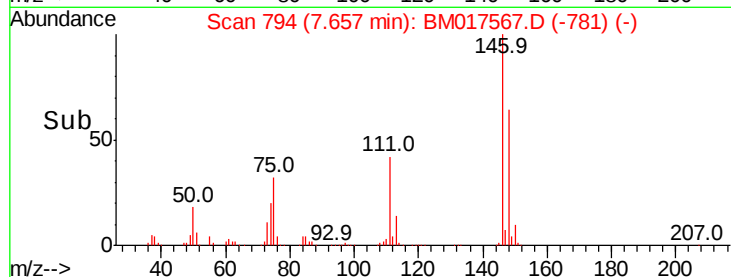
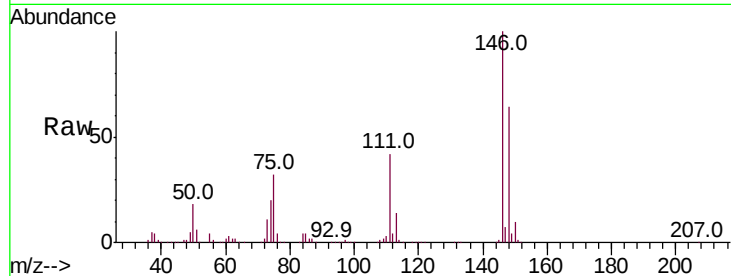
#13
1,4-Dichlorobenzene
Concen: 46.757 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.6
111	41.9	32.1	48.1

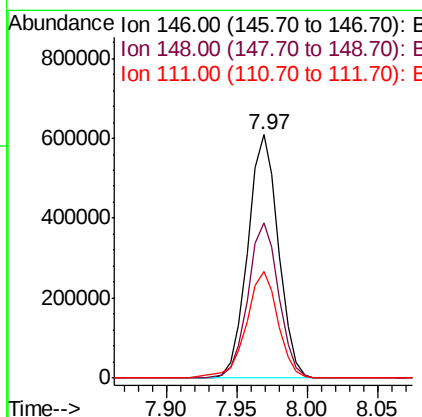
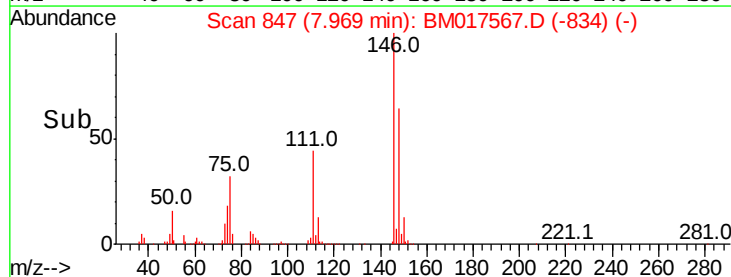
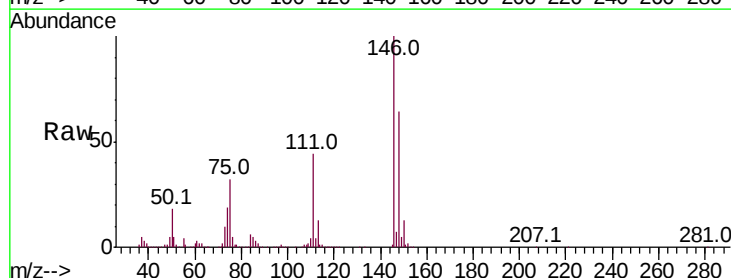
Manual Integrations
APPROVED

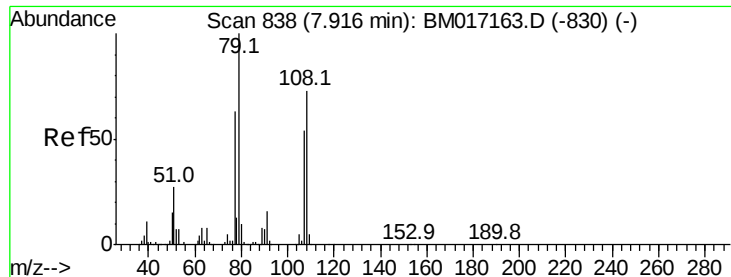
Sohil
11/9/2018 1:39:15 PM



#14
1,2-Dichlorobenzene
Concen: 47.199 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	43.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 60.848 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

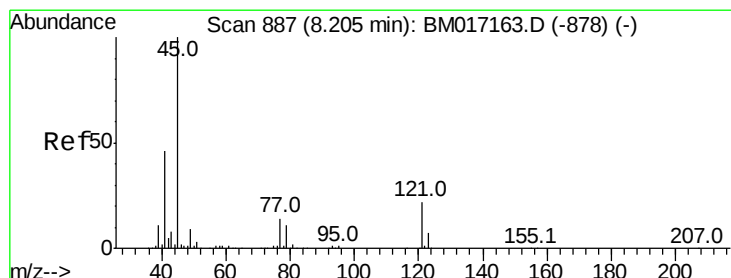
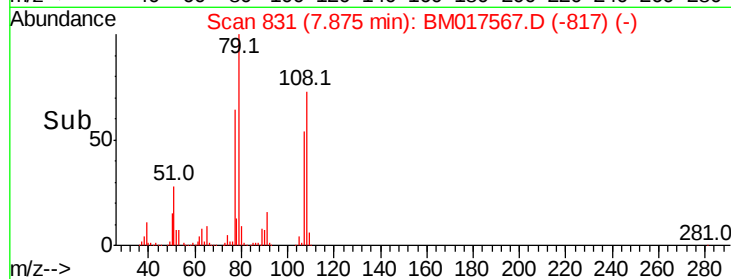
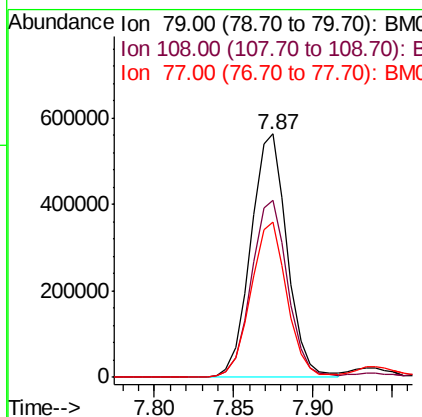
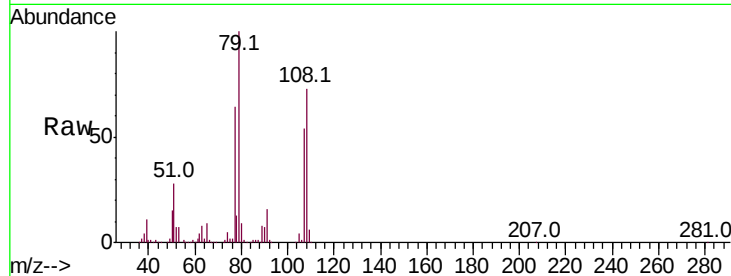
ClientSampleId :

SB-7-DMSD

Tot Ion:	79	Resp:	897571
Ion Ratio	Lower	Upper	
79	100		
108	72.8	60.3	90.5
77	63.7	54.8	82.2

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.497 ng

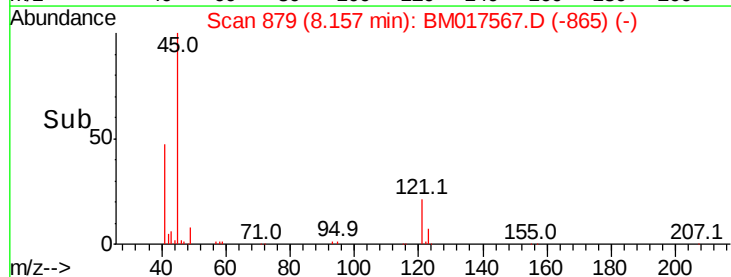
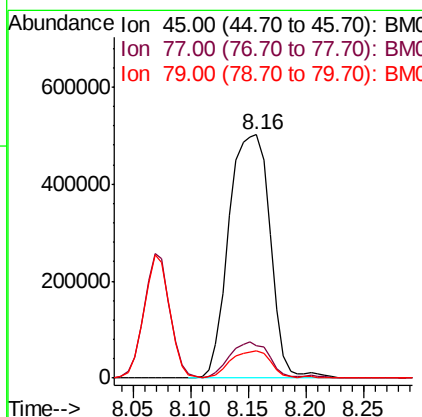
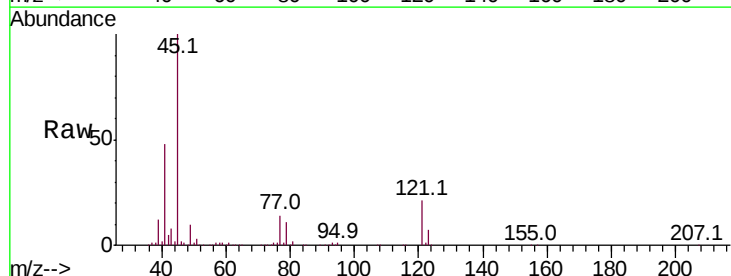
RT: 8.16 min Scan# 879

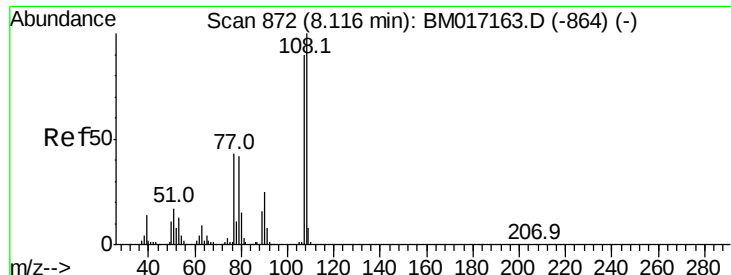
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:	45	Resp:	1245658
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	35.5
79	11.4	0.0	32.1





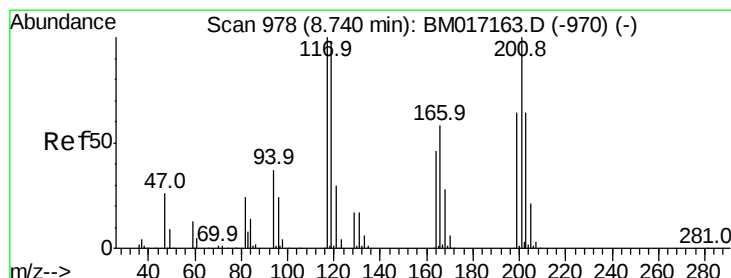
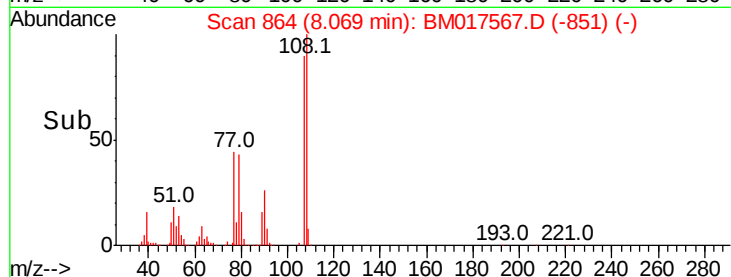
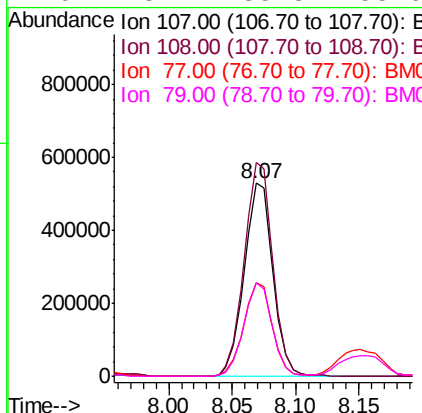
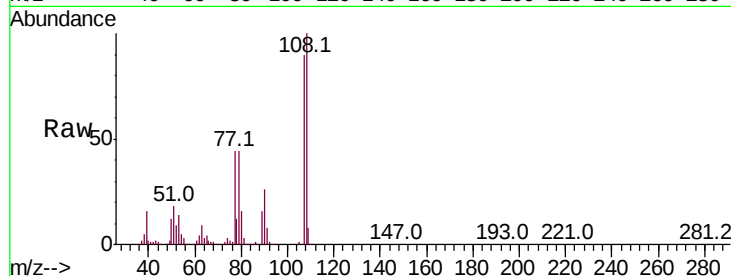
#17
2-Methylphenol
Concen: 59.620 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.3	135.5	
77	48.6	37.0	55.4	
79	48.2	35.8	53.6	

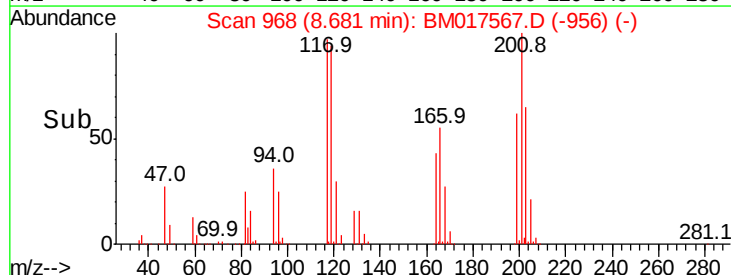
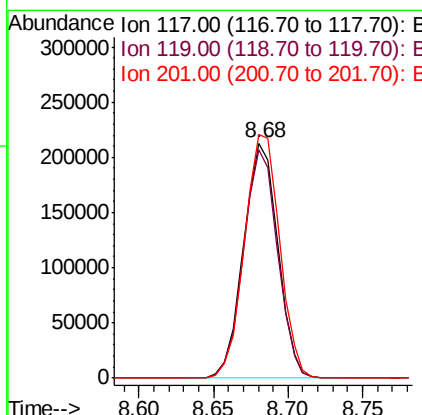
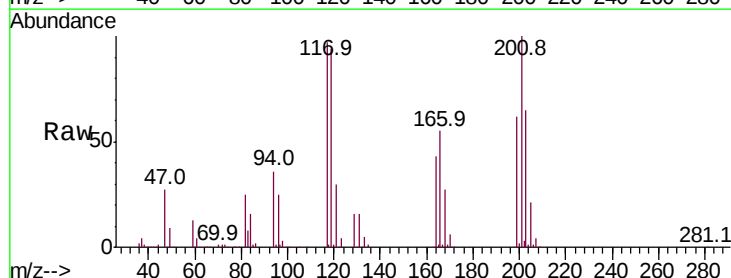
Manual Integrations
APPROVED

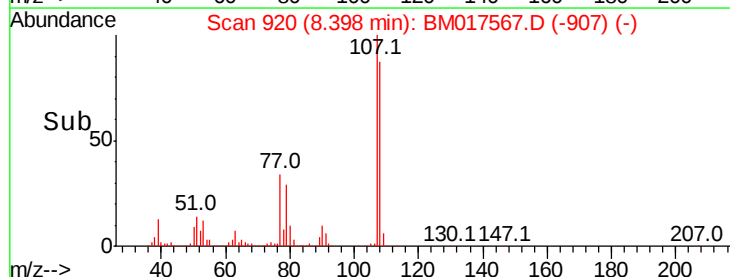
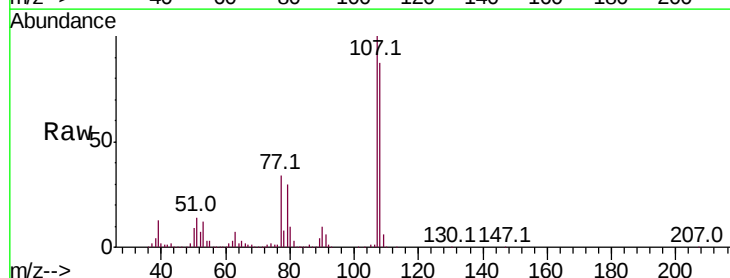
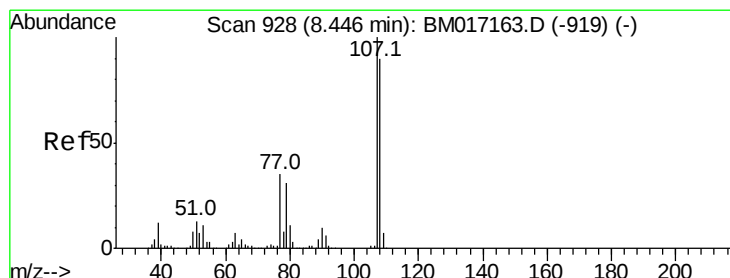
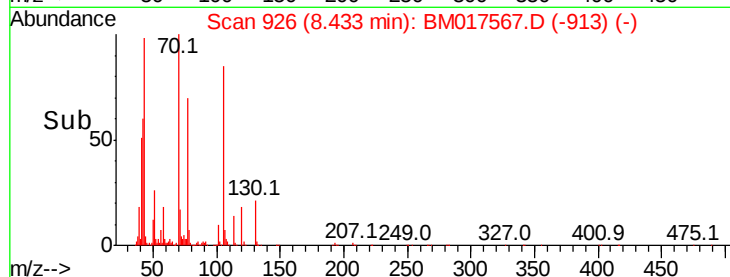
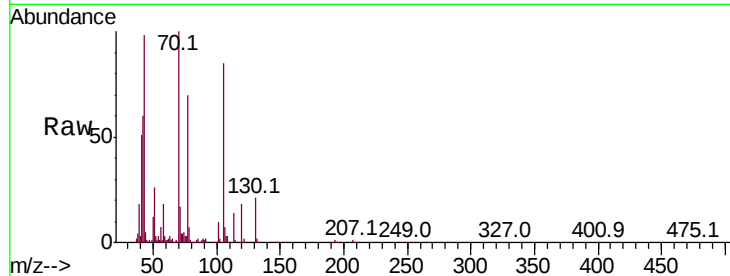
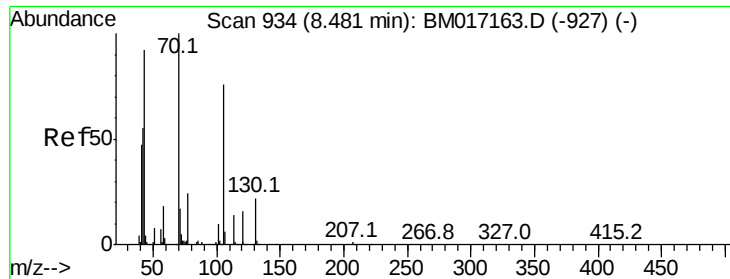
Sohil
11/9/2018 1:39:15 PM



#18
Hexachloroethane
Concen: 48.457 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	78.2	117.2	
201	103.5	85.3	127.9	





#19

n-Nitroso-di-n-propylamine

Concen: 56.502 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.1	69.1
101	9.5	8.2	12.4
130	20.9	18.4	27.6

Instrument :

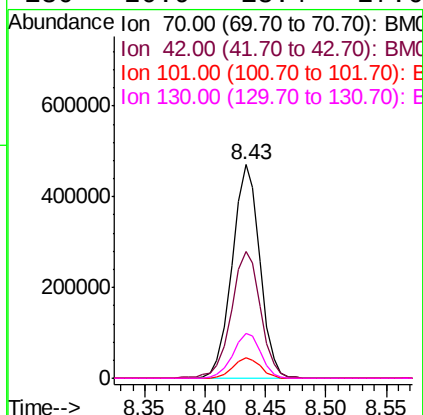
BNA_M

ClientSampleId :

SB-7-DMSD

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#20

3+4-Methylphenols

Concen: 60.826 ng

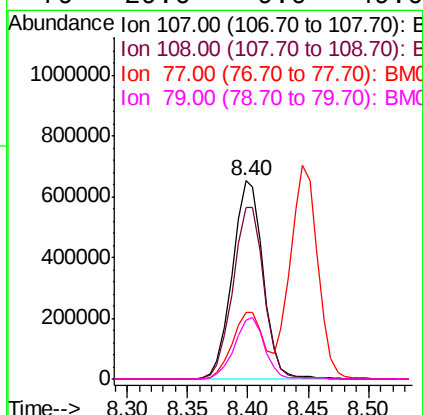
RT: 8.40 min Scan# 920

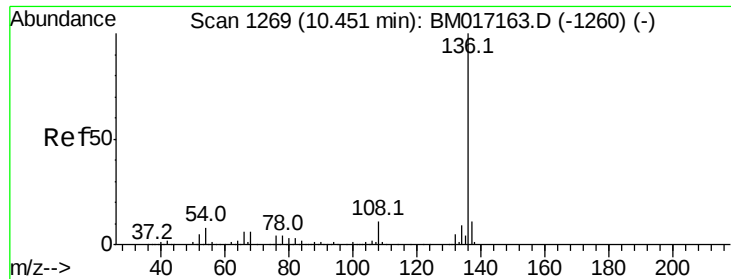
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.9	109.9
77	33.9	12.2	52.2
79	29.6	9.0	49.0





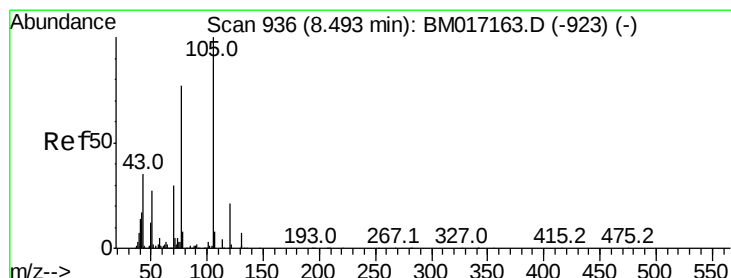
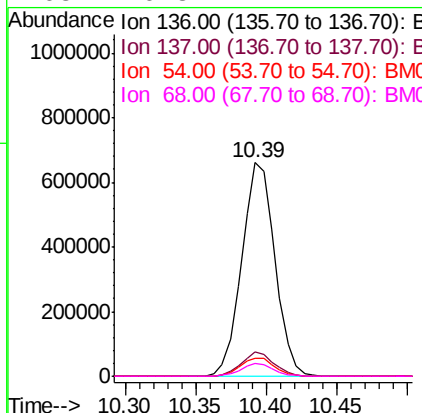
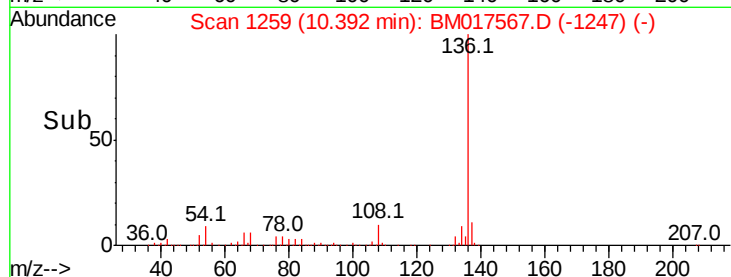
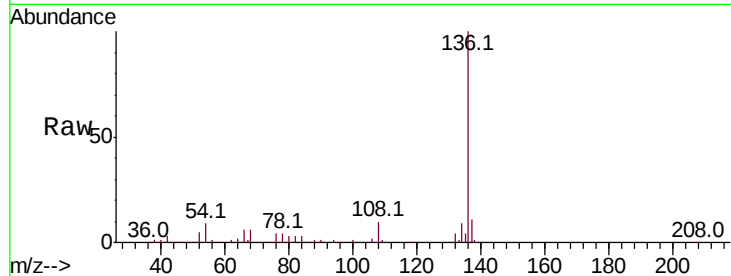
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.7	6.7	10.1
68	6.3	4.7	7.1

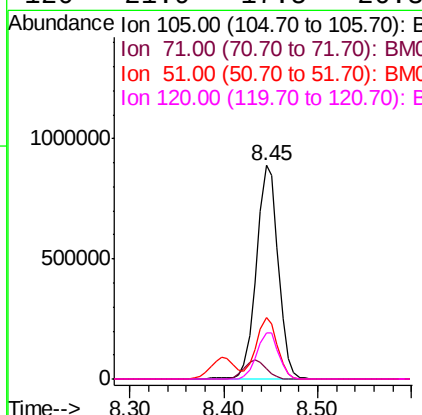
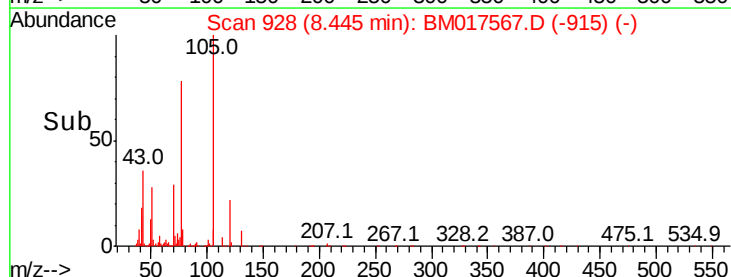
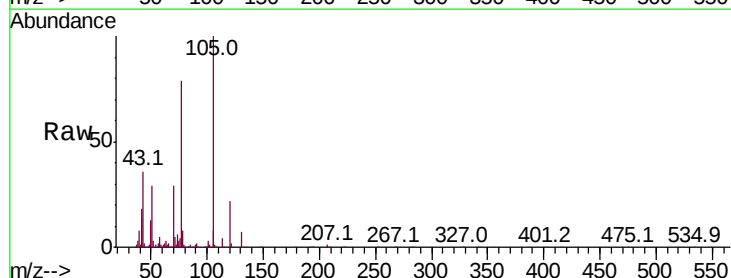
Manual Integrations
APPROVED

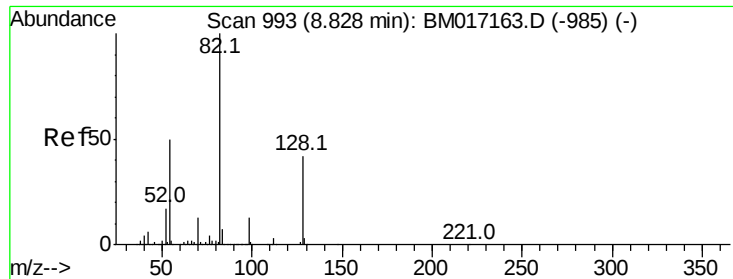
Sohil
11/9/2018 1:39:15 PM



#22
Acetophenone
Concen: 51.904 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.0	3.0#
51	28.8	20.6	31.0
120	21.9	17.5	26.3





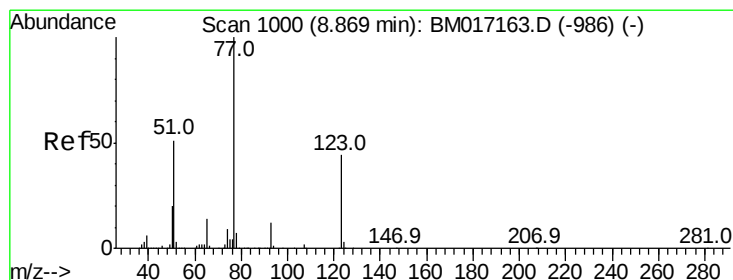
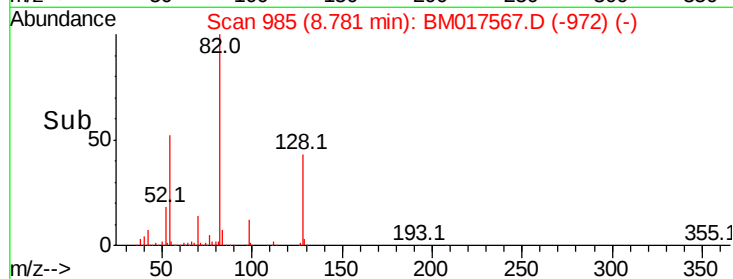
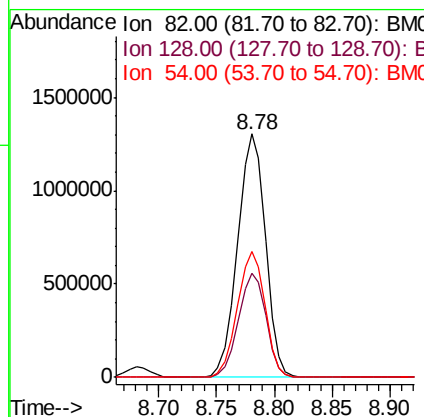
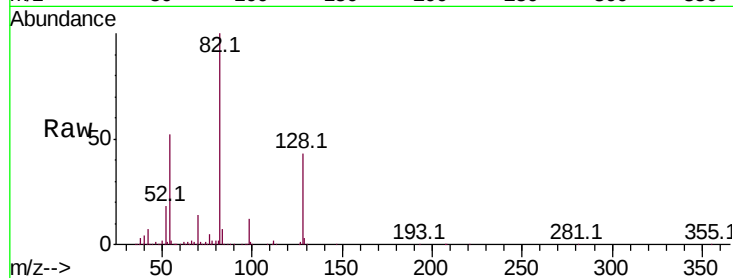
#23
 Nitrobenzene-d5
 Concen: 117.090 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

Tot Ion: 82 Resp: 2175660
 Ion Ratio Lower Upper
 82 100
 128 42.9 37.0 55.6
 54 51.6 40.7 61.1

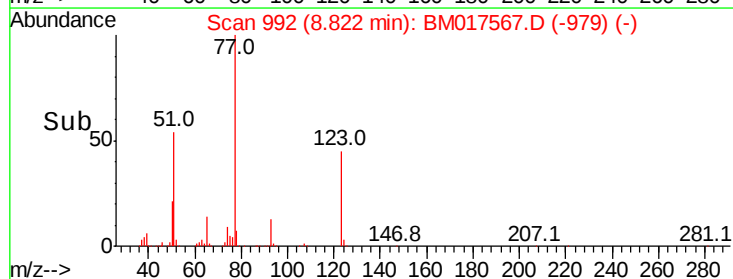
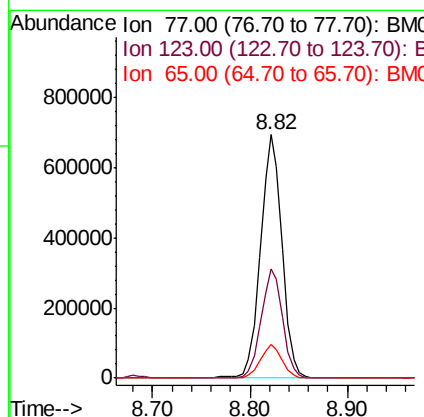
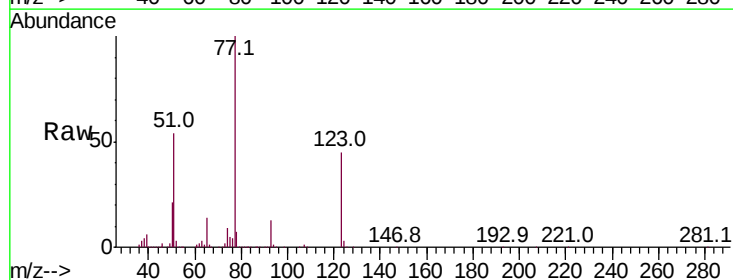
Manual Integrations
 APPROVED

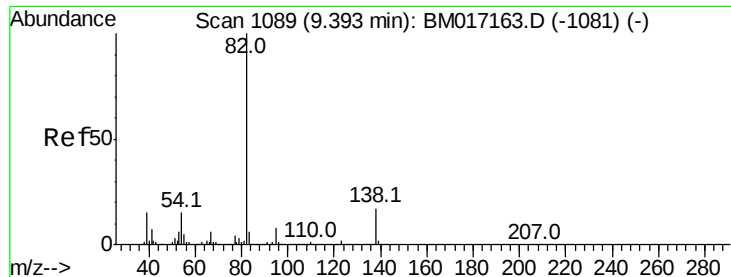
Sohil
 11/9/2018 1:39:15 PM



#24
 Nitrobenzene
 Concen: 54.678 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion: 77 Resp: 1074673
 Ion Ratio Lower Upper
 77 100
 123 45.0 40.2 60.4
 65 14.1 11.4 17.0





#25

Isophorone

Concen: 66.366 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion: 82 Resp: 2036279

Ion Ratio Lower Upper

82 100

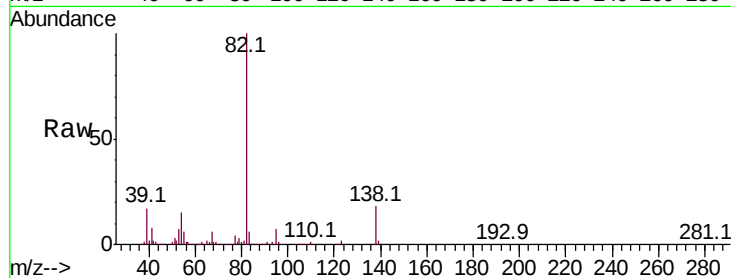
95 7.5 6.0 9.0

138 18.1 15.4 23.2

Manual Integrations
APPROVED

Sohil

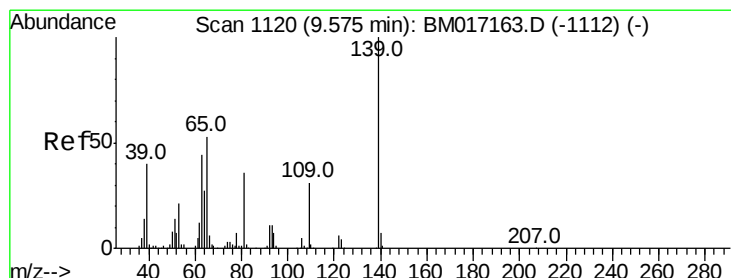
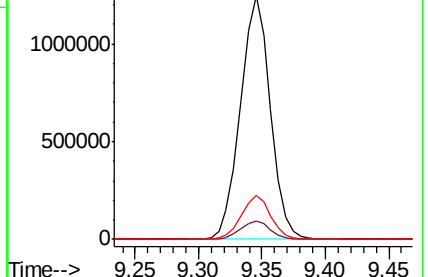
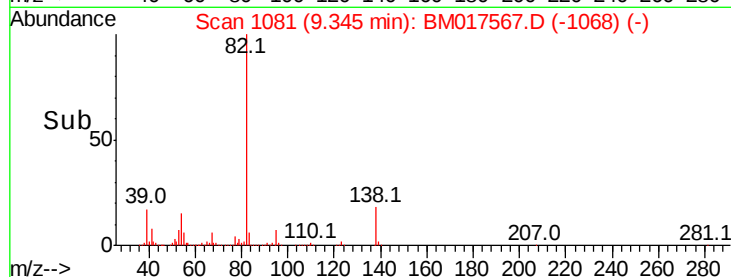
11/9/2018 1:39:15 PM



Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM017163.D (-1081) (-)



#26

2-Nitrophenol

Concen: 56.939 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

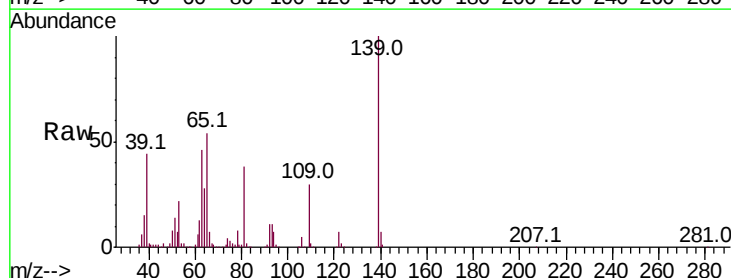
Tgt Ion:139 Resp: 534847

Ion Ratio Lower Upper

139 100

109 30.3 23.2 34.8

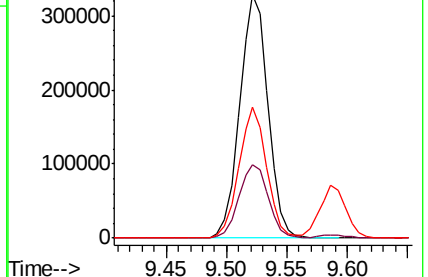
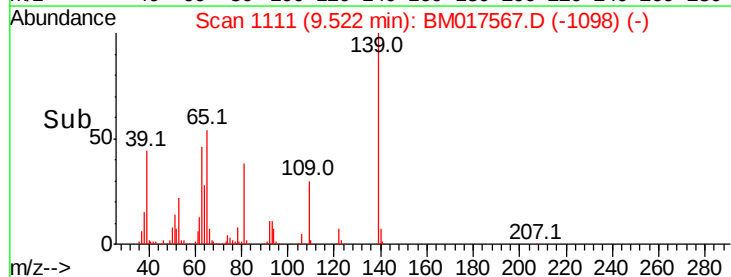
65 53.8 40.6 61.0

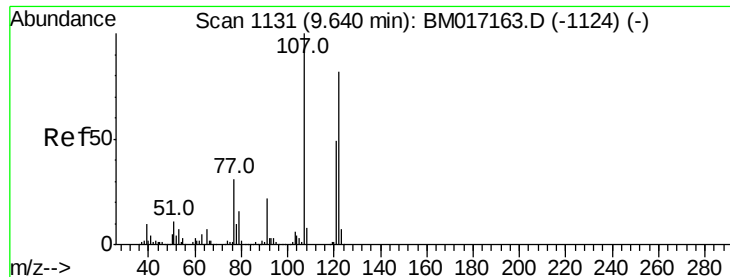


Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM017163.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-1112) (-)





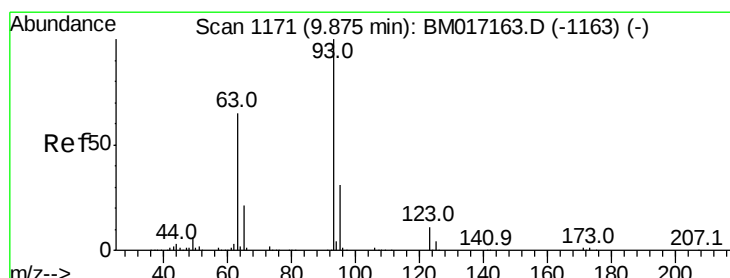
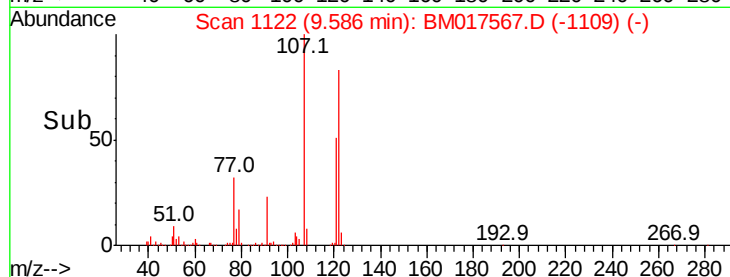
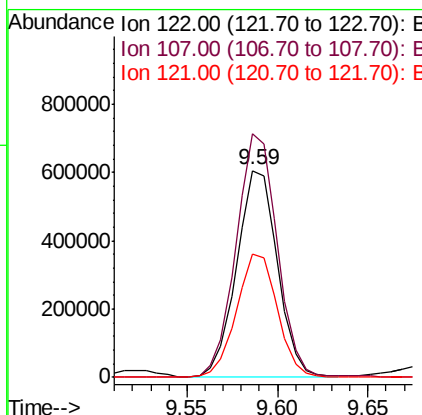
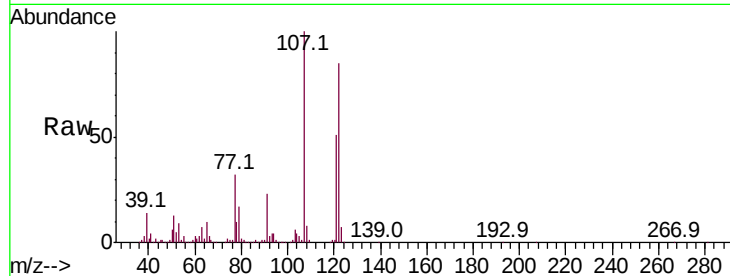
#27
2,4-Dimethylphenol
Concen: 69.692 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	95.0	142.6
121	59.7	48.2	72.4

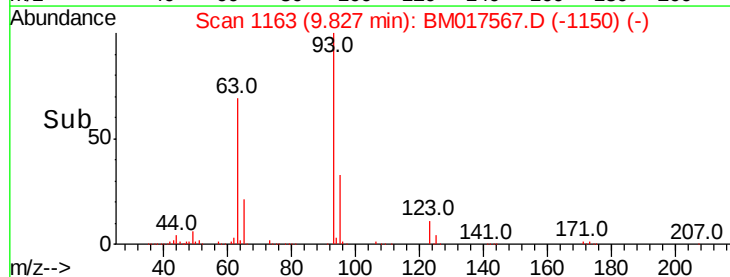
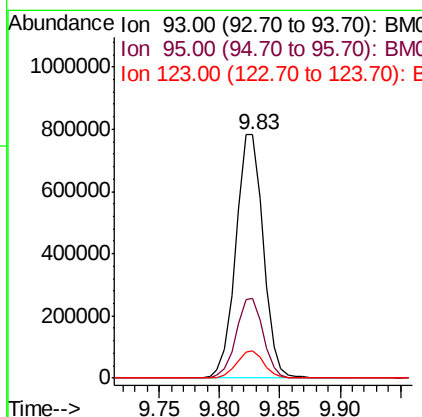
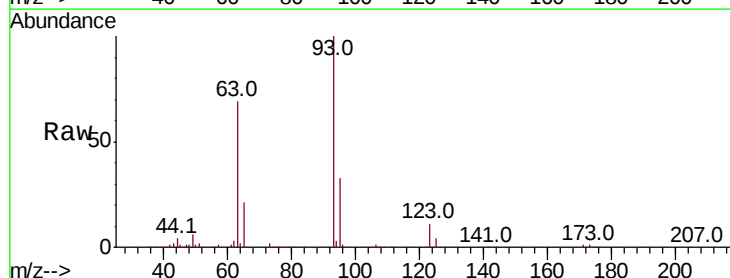
Manual Integrations
APPROVED

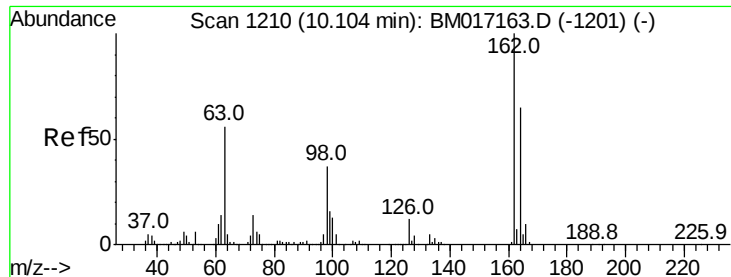
Sohil
11/9/2018 1:39:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 57.563 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	11.2	9.4	14.0





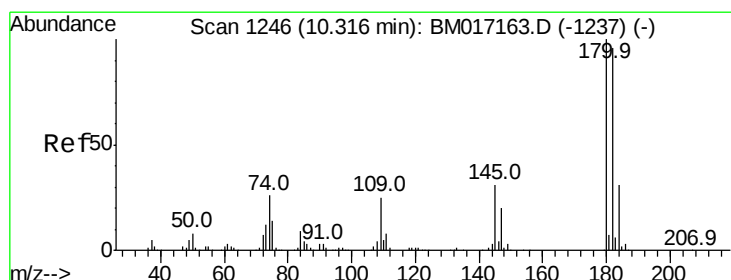
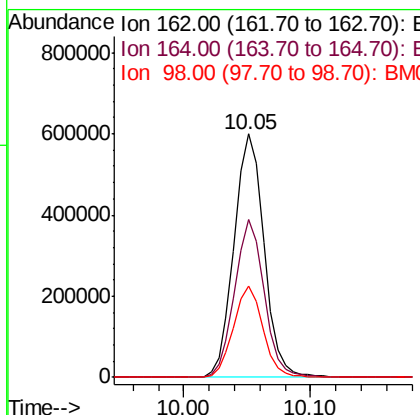
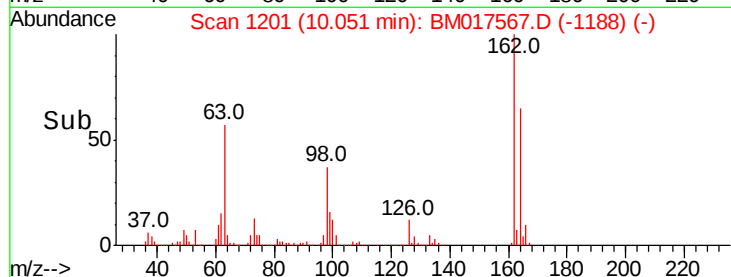
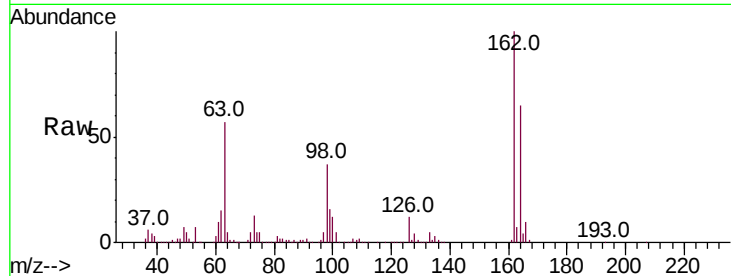
#29
2,4-Dichlorophenol
Concen: 62.459 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		983882		
164	64.7	44.9	84.9		
98	37.2	15.8	55.8		

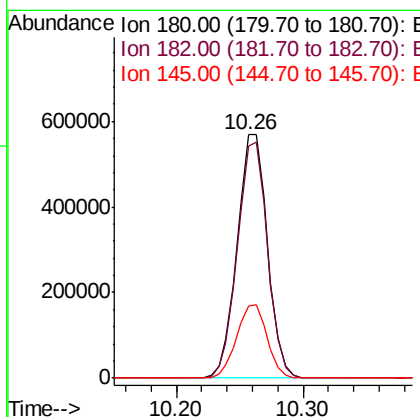
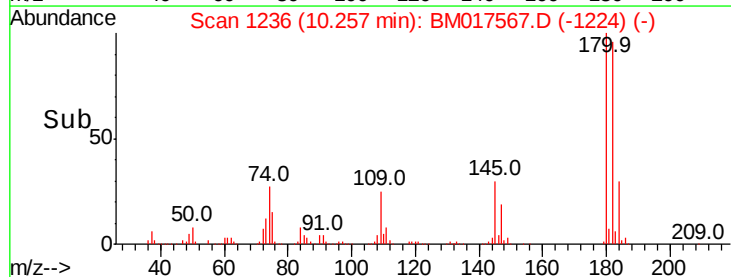
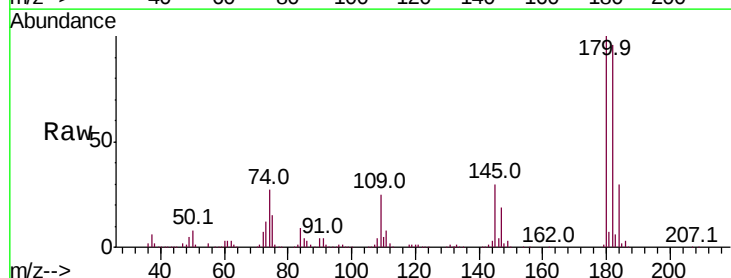
Manual Integrations
APPROVED

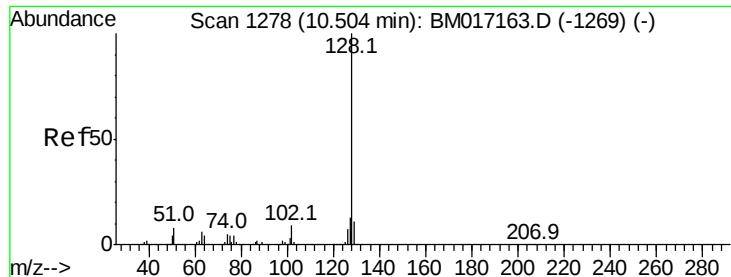
Sohil
11/9/2018 1:39:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.767 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		940447		
182	95.5	77.5	116.3		
145	29.8	24.0	36.0		





#31

Naphthalene

Concen: 54.855 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

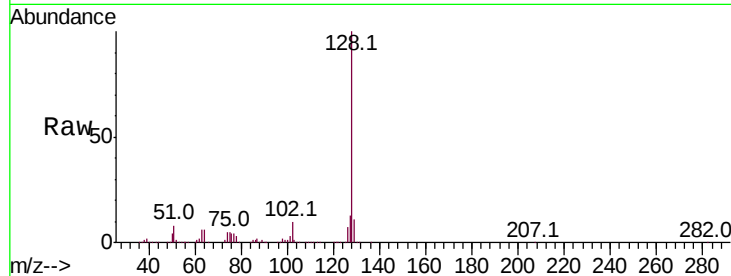
ClientSampleId :

SB-7-DMSD

Tot Ion:128	Resp: 2921352
Ion Ratio	Lower Upper
128 100	
129 11.2	8.5 12.7
127 13.1	10.3 15.5

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM

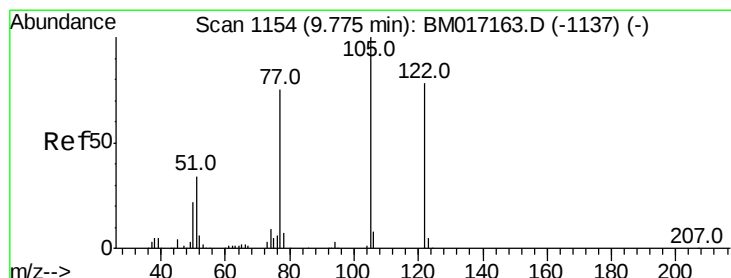
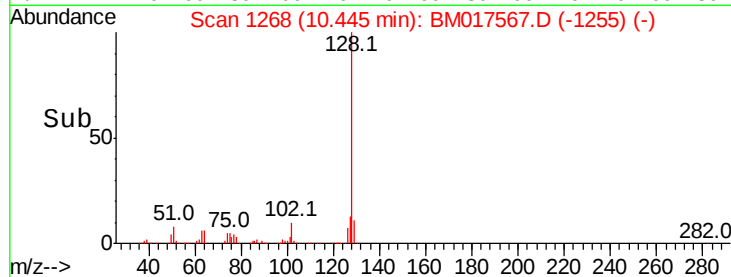
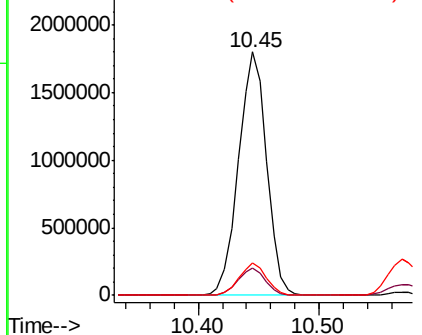


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.502 ng m

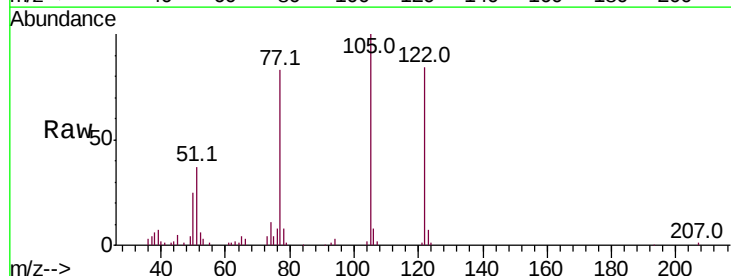
RT: 9.70 min Scan# 1141

Delta R.T. -0.08 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt	Ion:122	Resp:	136677
Ion	Ratio	Lower	Upper
122	100		
105	119.4	102.0	142.0
77	98.9	67.7	107.7

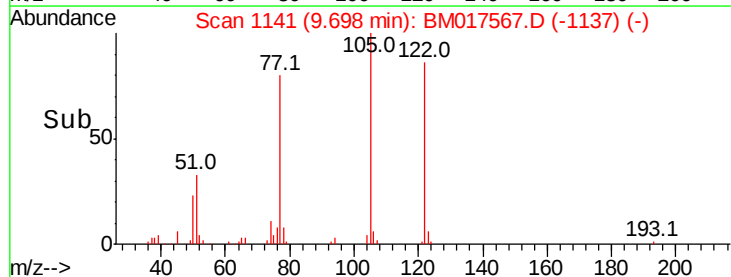
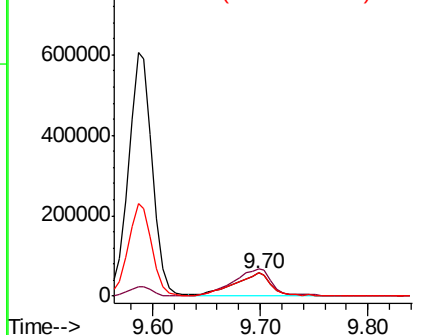


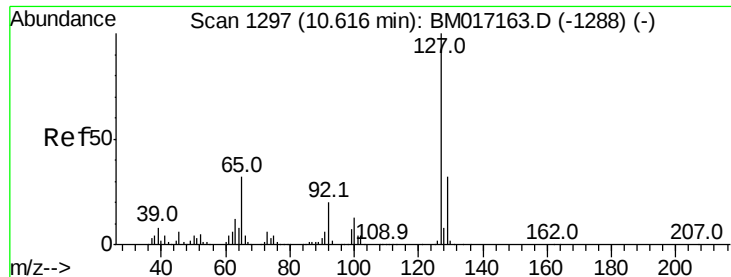
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





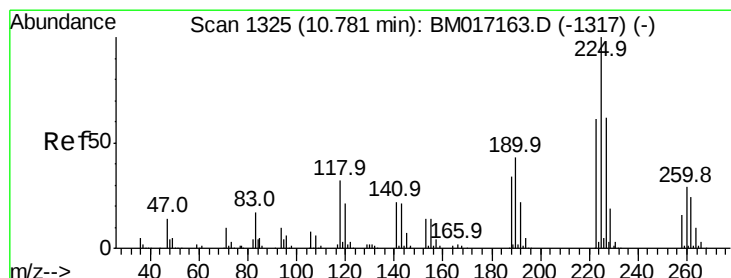
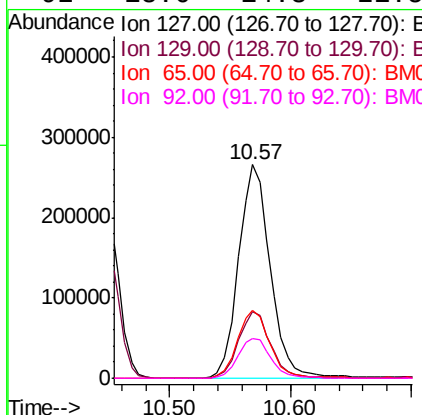
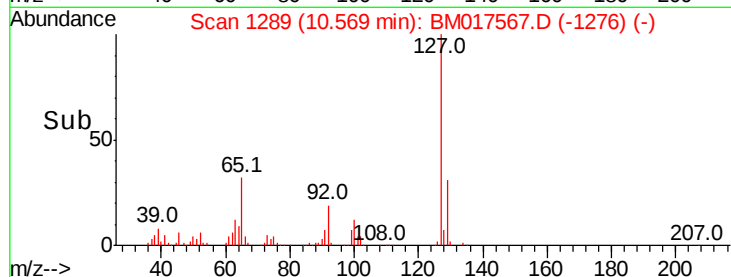
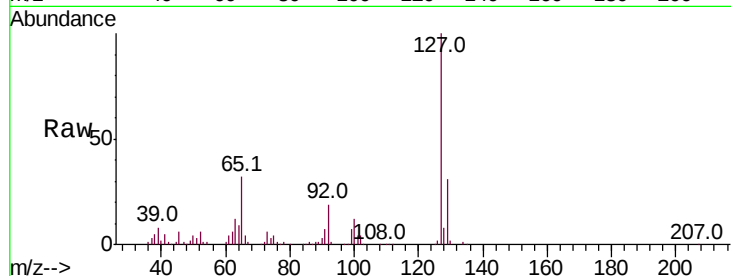
#33
4-Chloroaniline
Concen: 21.133 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.4
65	31.5	23.7	35.5
92	18.6	14.3	21.5

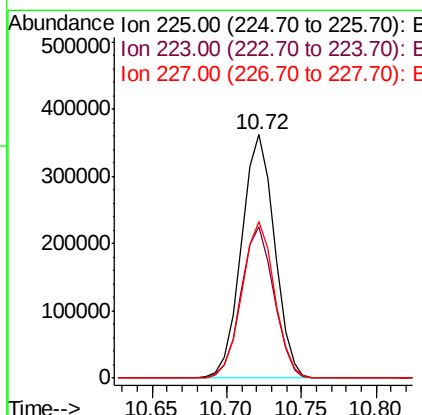
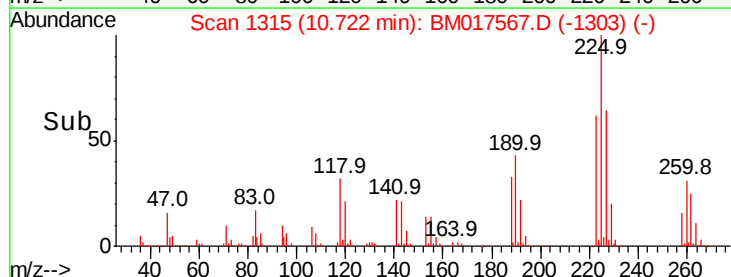
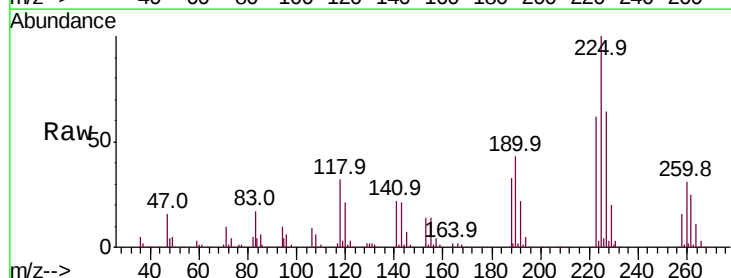
Manual Integrations
APPROVED

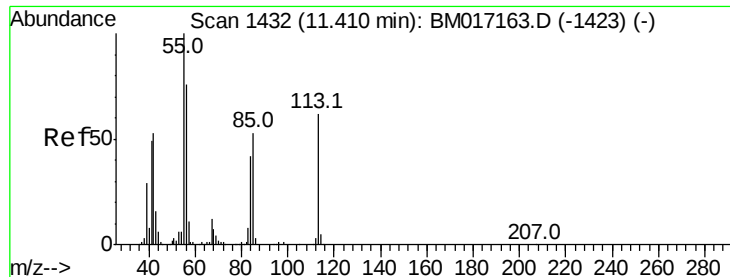
Sohil
11/9/2018 1:39:15 PM



#34
Hexachlorobutadiene
Concen: 46.224 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.1	50.8	76.2





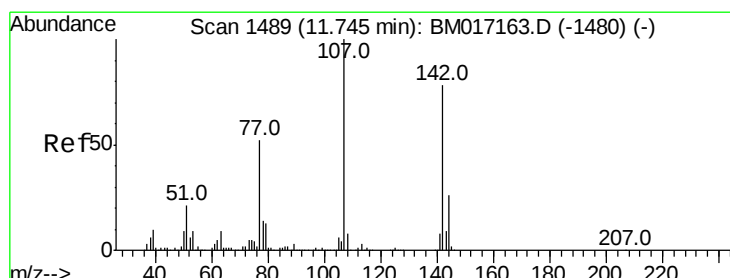
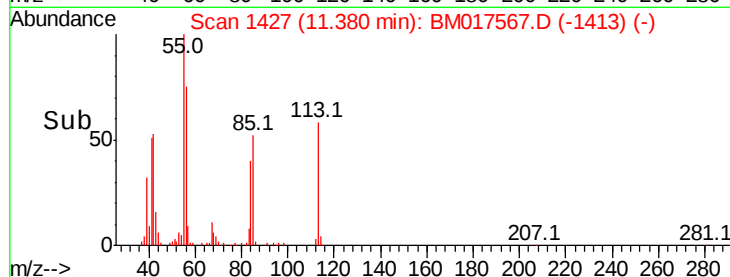
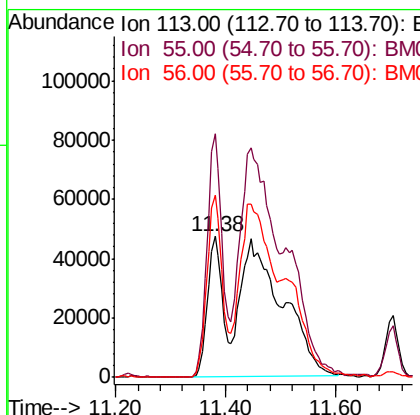
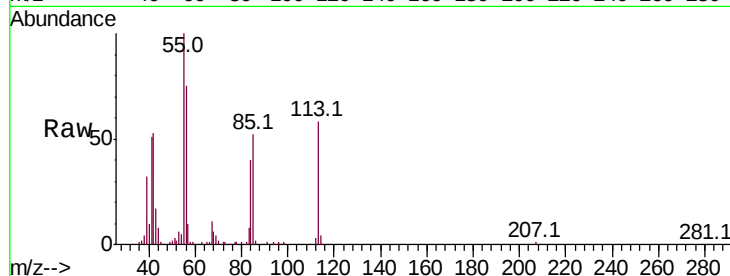
#35
 Caprolactam
 Concen: 58.544 ng/ml
 RT: 11.38 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampled :
 SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.0	147.0	187.0
56	129.7	104.5	144.5

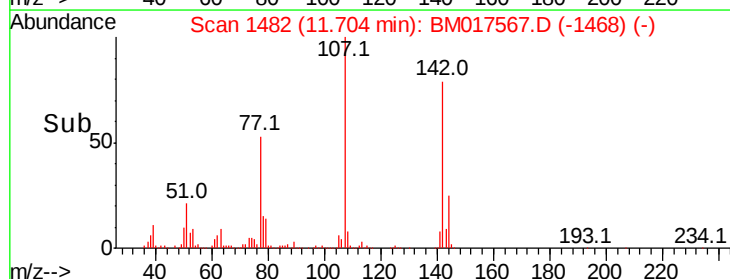
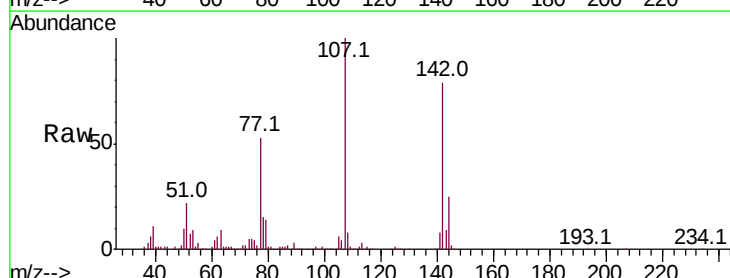
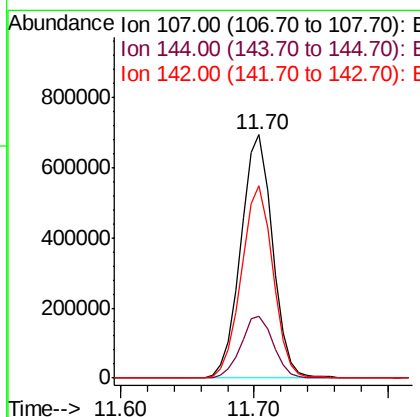
Manual Integrations
 APPROVED

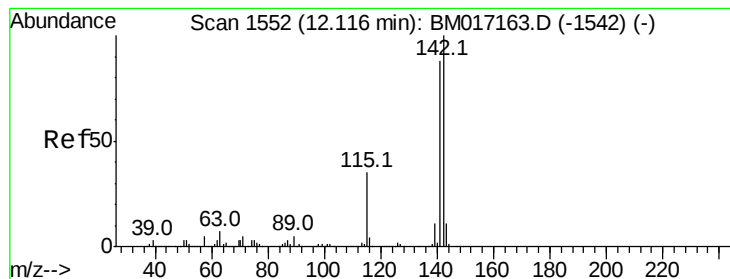
Sohil
 11/9/2018 1:39:15 PM



#36
 4-Chloro-3-methylphenol
 Concen: 64.290 ng/ml
 RT: 11.70 min Scan# 1482
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.6	32.4
142	78.9	66.0	99.0





#37

2-Methylnaphthalene

Concen: 62.053 ng

RT: 12.06 min Scan# 1543

Delta R.T. -0.03 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:142 Resp: 2261408

Ion Ratio Lower Upper

142 100

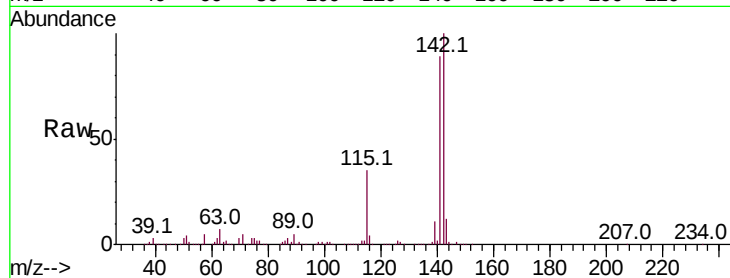
141 88.6 70.9 106.3

115 34.8 26.4 39.6

Manual Integrations
APPROVED

Sohil

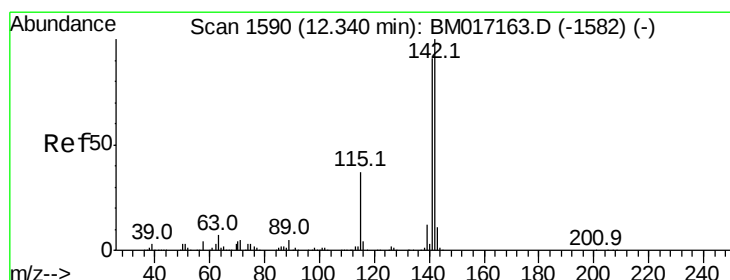
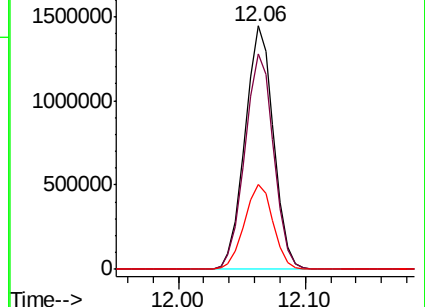
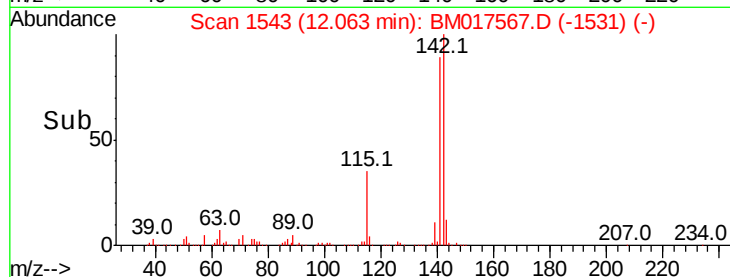
11/9/2018 1:39:15 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 61.059 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

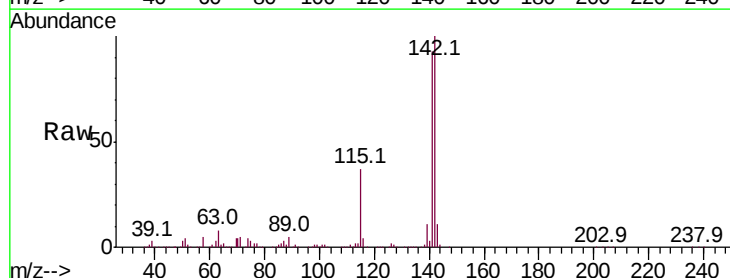
Tgt Ion:142 Resp: 2165734

Ion Ratio Lower Upper

142 100

141 92.6 73.8 110.6

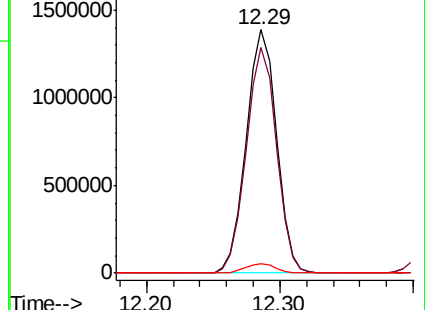
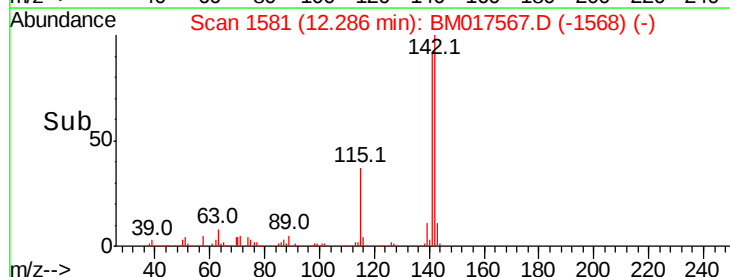
116 4.0 2.9 4.3

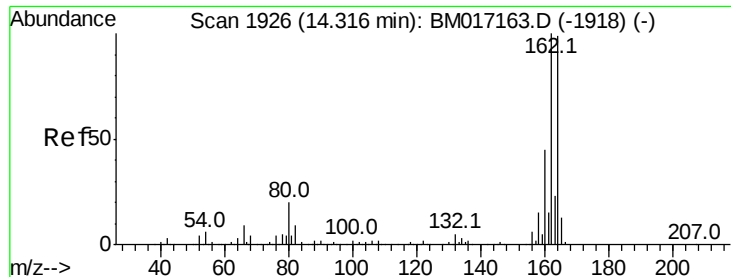


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





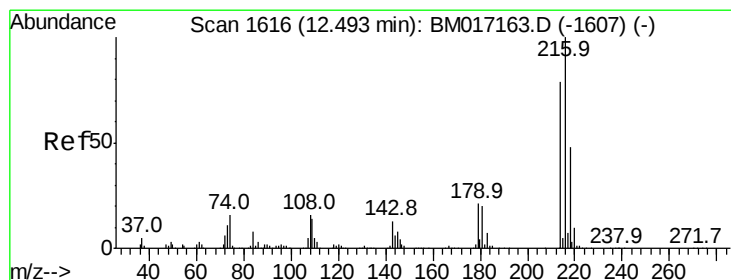
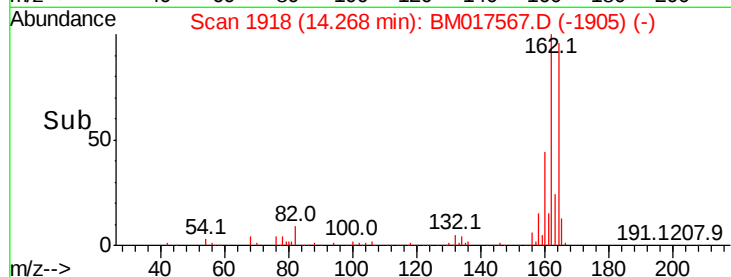
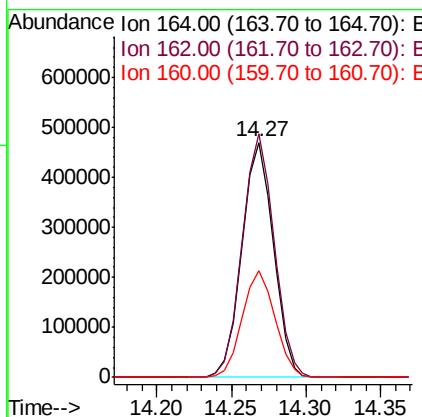
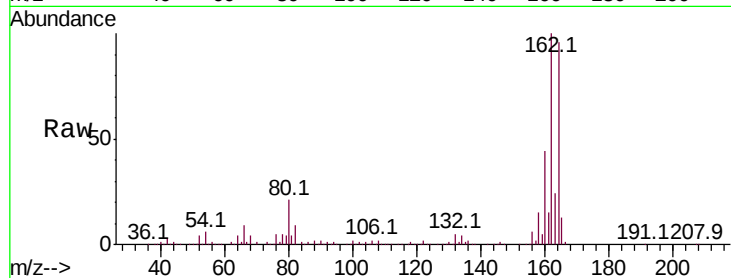
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	45.4	40.2	60.2

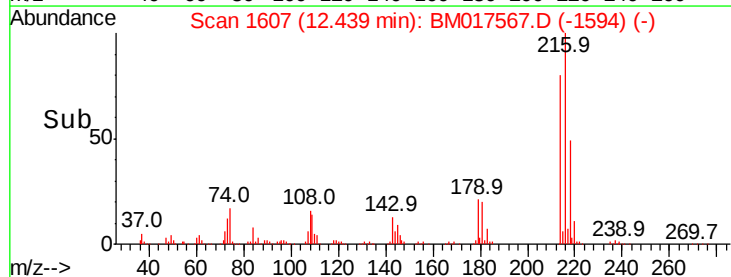
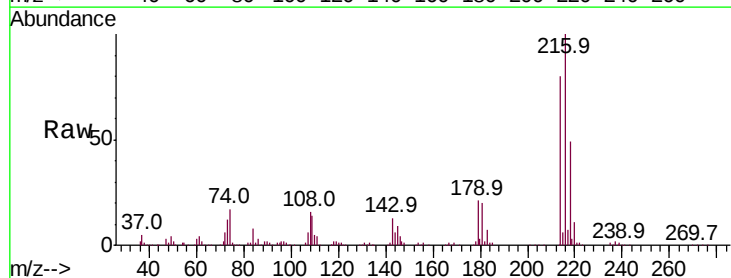
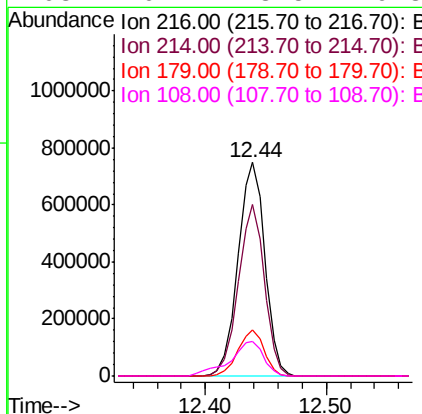
Manual Integrations
APPROVED

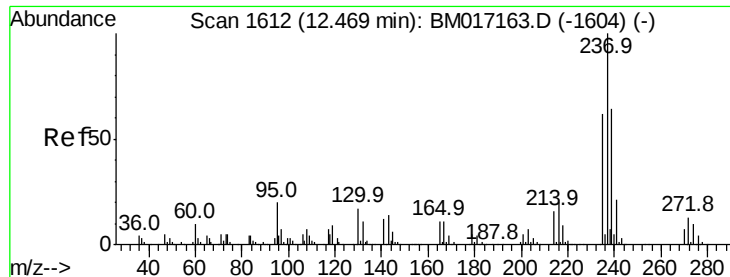
Sohil
11/9/2018 1:39:15 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.001 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	21.0	16.6	24.8
108	20.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 118.975 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.03 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:237 Resp: 1391942

Ion Ratio Lower Upper

237 100

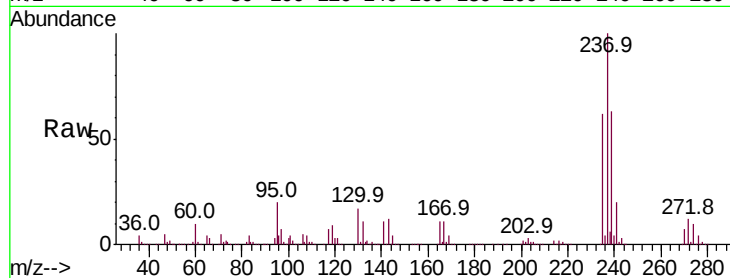
235 62.3 42.4 82.4

272 12.3 0.0 33.0

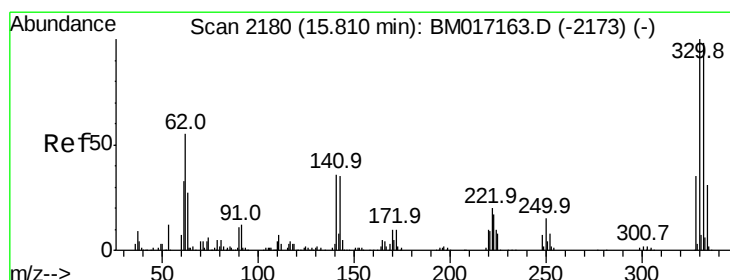
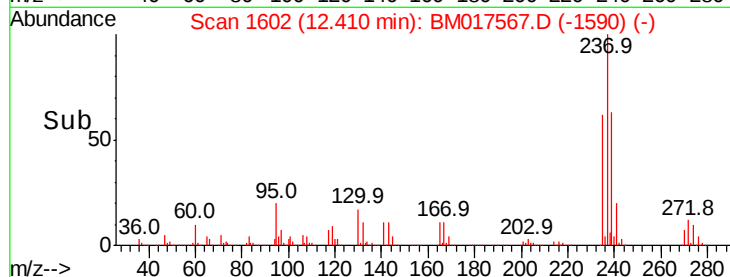
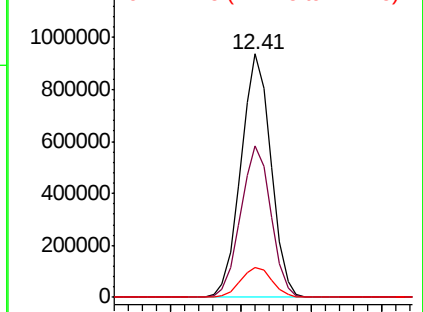
Manual Integrations
APPROVED

Sohil

11/9/2018 1:39:15 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: 185.854 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

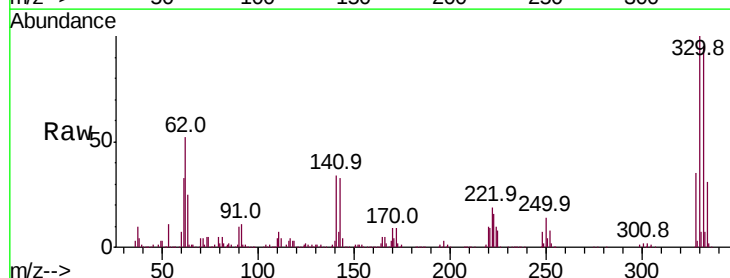
Tgt Ion:330 Resp: 1727204

Ion Ratio Lower Upper

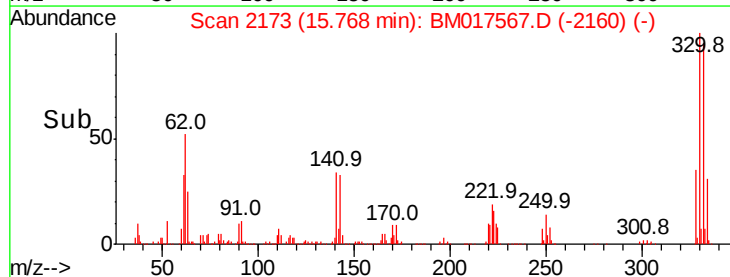
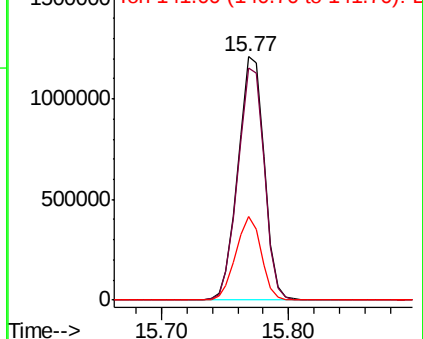
330 100

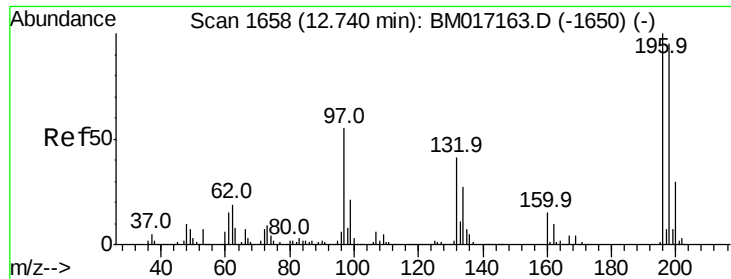
332 96.1 77.3 115.9

141 33.4 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





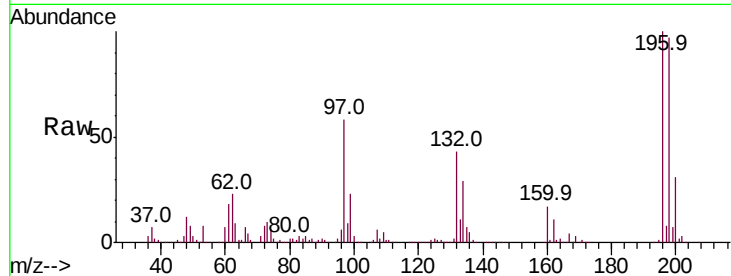
#43
 2,4,6-Trichlorophenol
 Concen: 59.783 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	839864		
198	97.3	77.1	115.7	
200	30.7	25.0	37.4	

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:15 PM

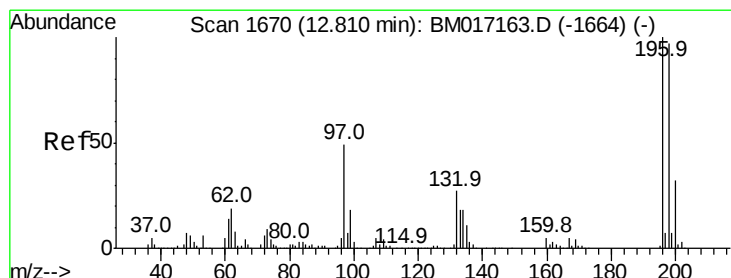
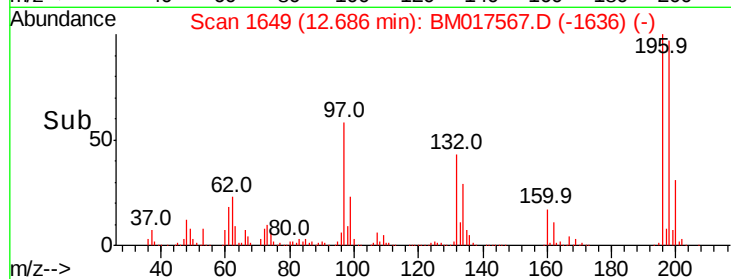
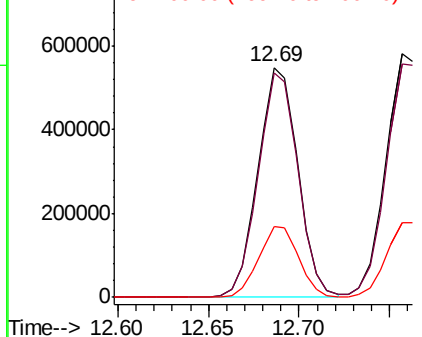


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 62.033 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	934514		
198	96.1	76.6	115.0	
97	50.6	35.5	53.3	
132	27.8	20.7	31.1	

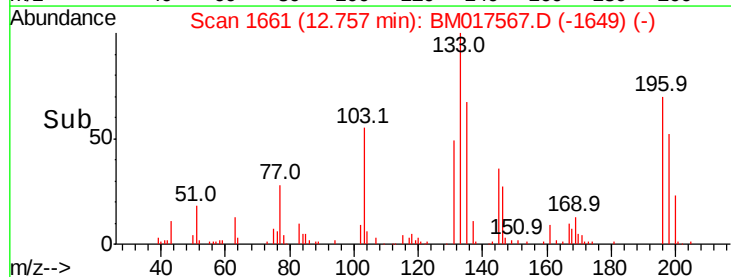
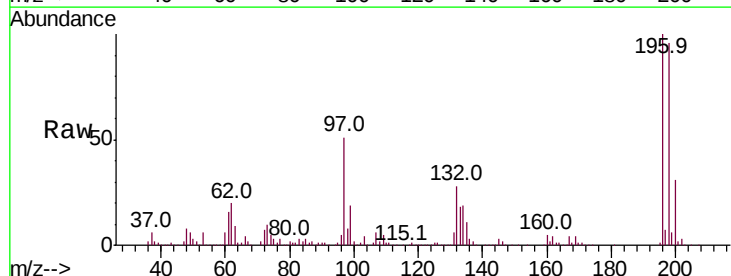
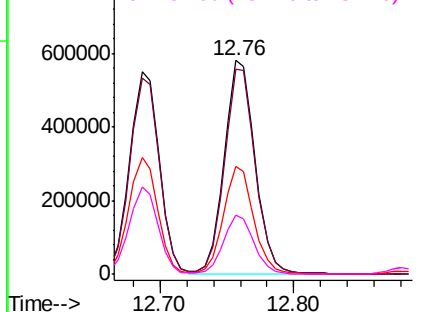
Abundance

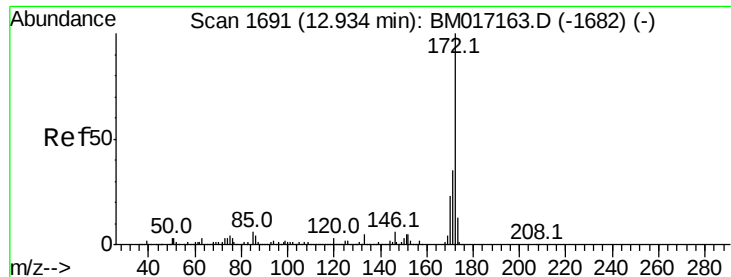
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





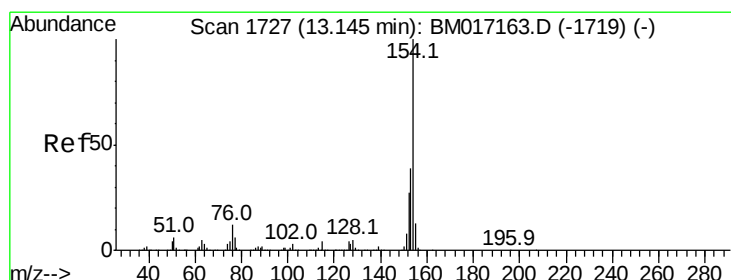
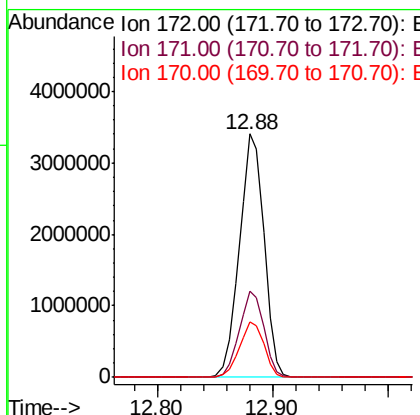
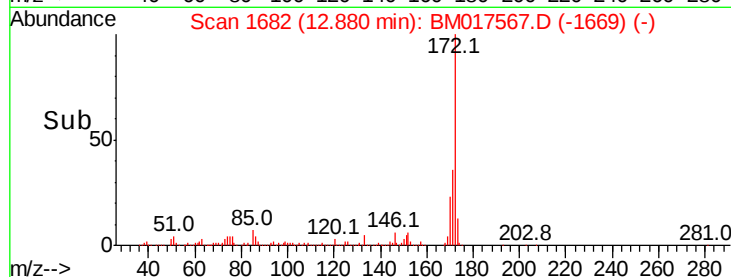
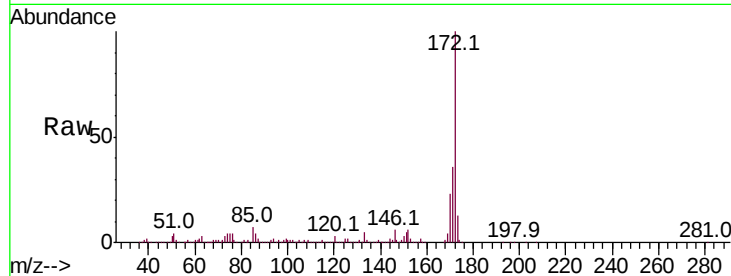
#45
2-Fluorobiphenyl
Concen: 97.145 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion:172 Resp: 5017349
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.9 18.3 27.5

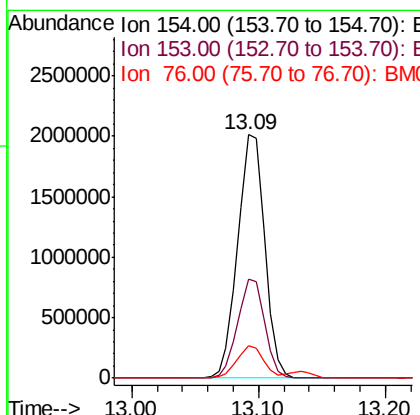
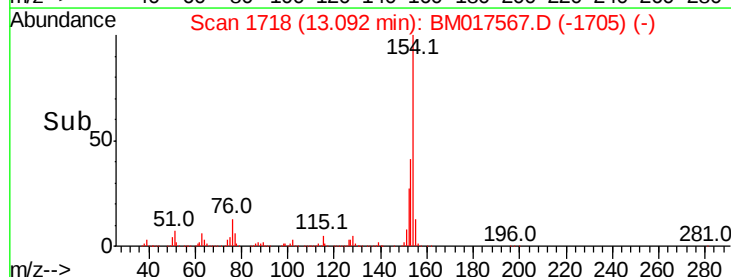
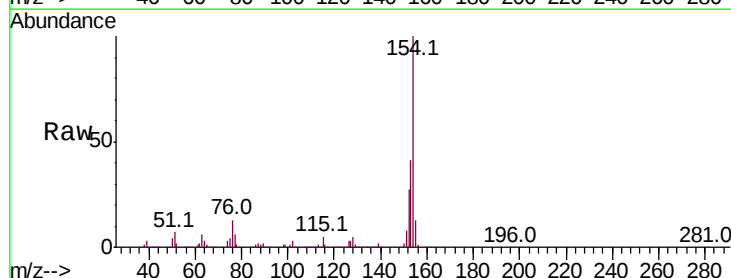
Manual Integrations
APPROVED

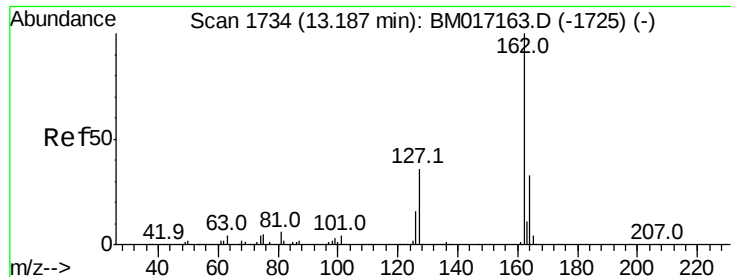
Sohil
11/9/2018 1:39:15 PM



#46
1,1'-Biphenyl
Concen: 47.996 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:154 Resp: 2968092
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.5 0.0 31.8





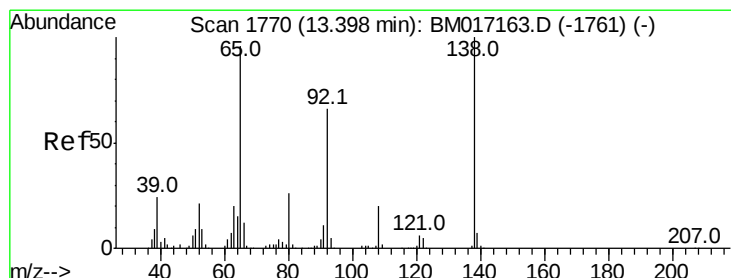
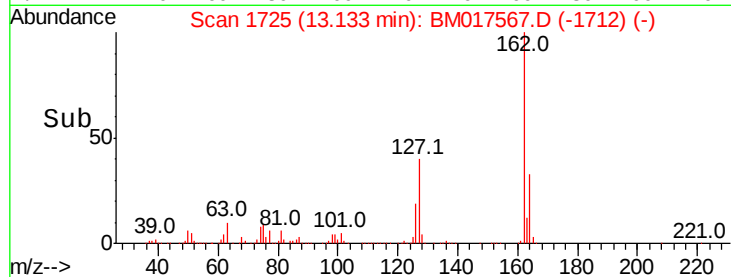
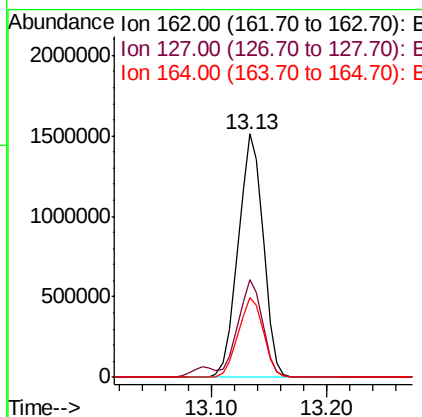
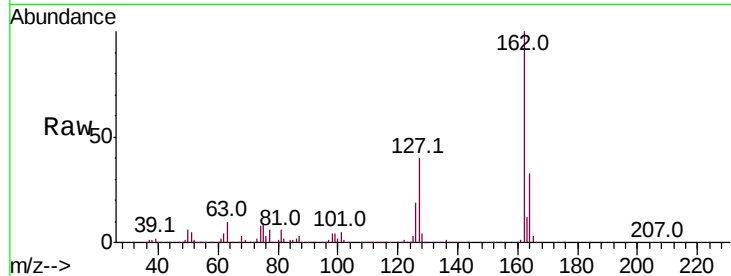
#47
2-Chloronaphthalene
Concen: 49.882 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.0	46.4
164	32.8	26.6	39.8

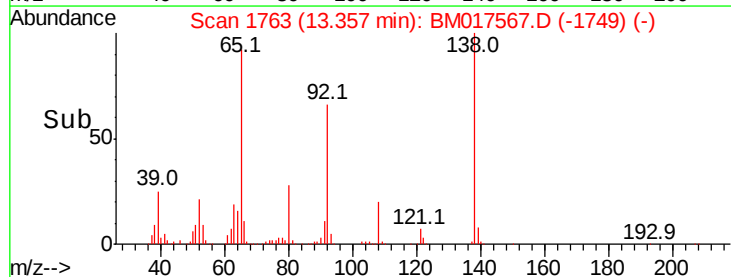
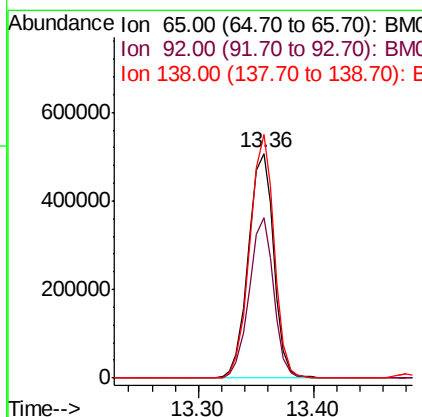
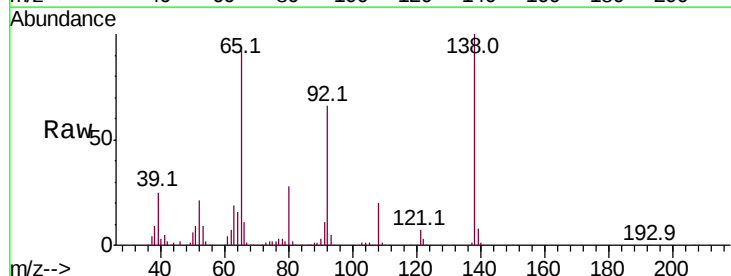
Manual Integrations
APPROVED

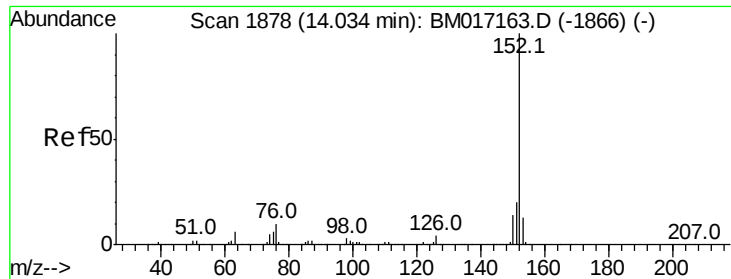
Sohil
11/9/2018 1:39:15 PM



#48
2-Nitroaniline
Concen: 59.292 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.9	82.3
138	108.2	83.7	125.5





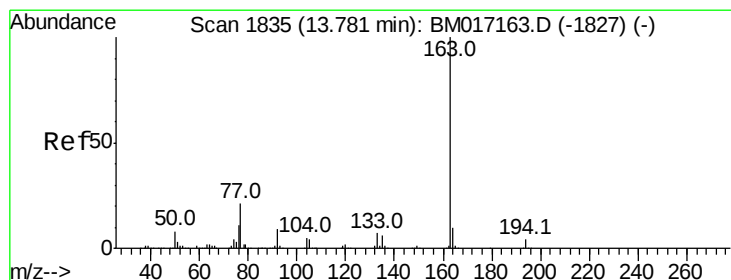
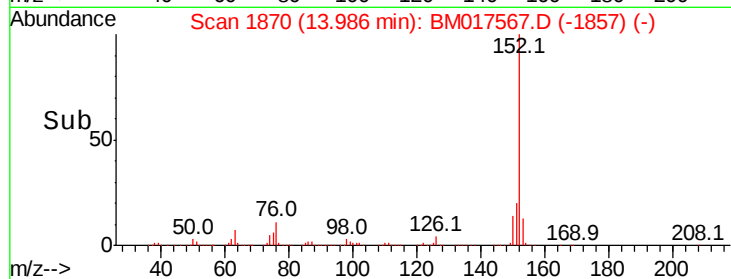
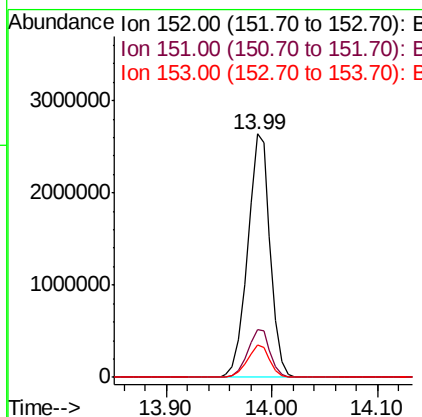
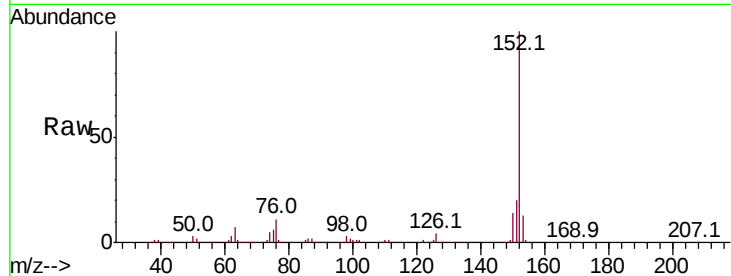
#49
Acenaphthylene
Concen: 58.873 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.2	10.4	15.6

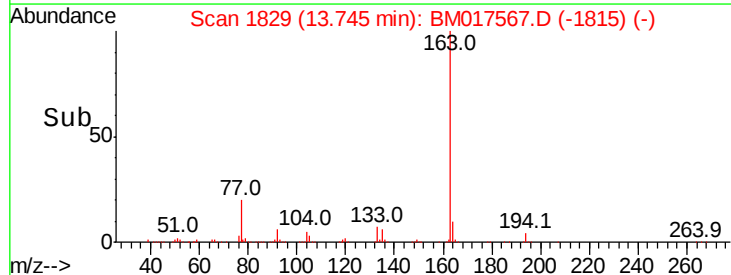
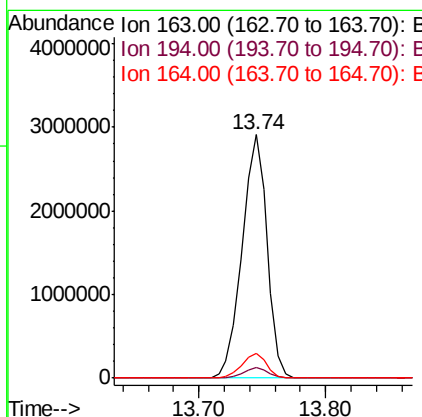
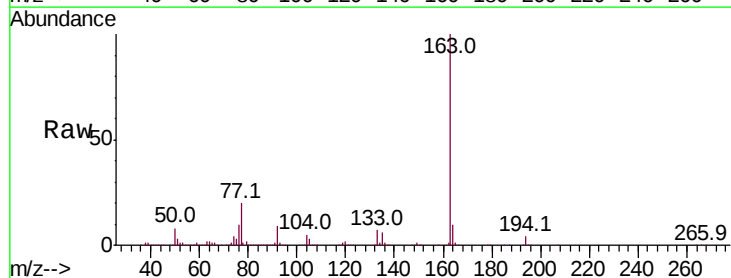
Manual Integrations
APPROVED

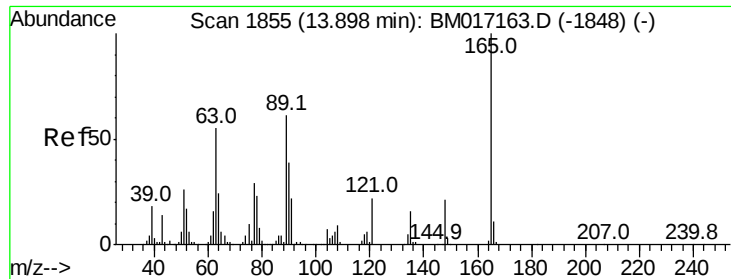
Sohil
11/9/2018 1:39:15 PM



#50
Dimethylphthalate
Concen: 74.674 ng
RT: 13.74 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	7.8	11.8





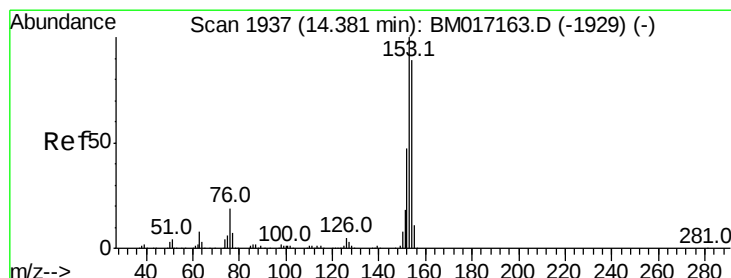
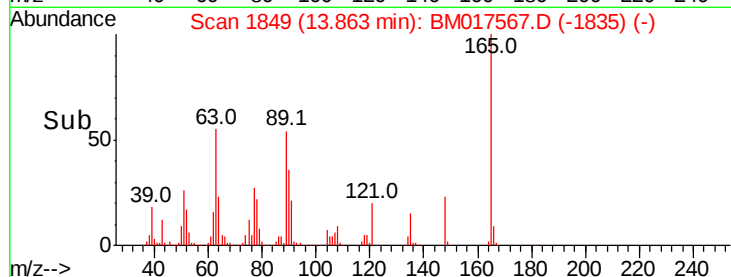
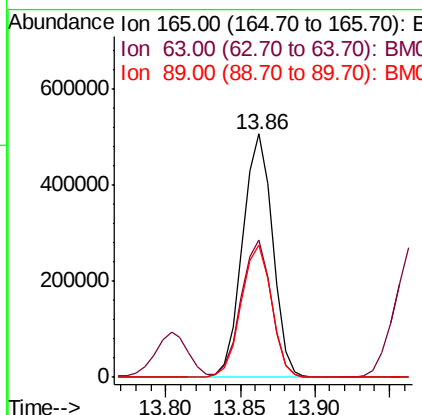
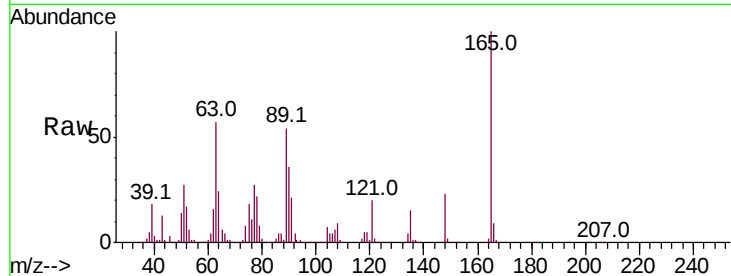
#51
2,6-Dinitrotoluene
Concen: 60.373 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	704483		
63	56.6		42.7	64.1
89	54.1		42.1	63.1

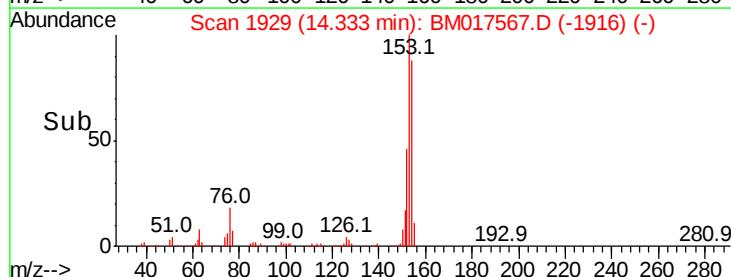
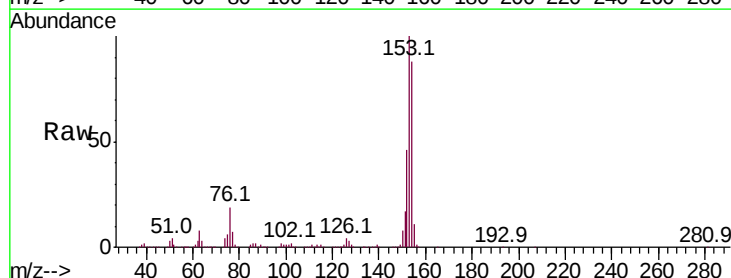
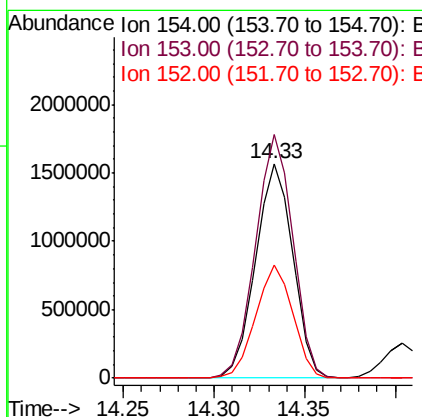
Manual Integrations
APPROVED

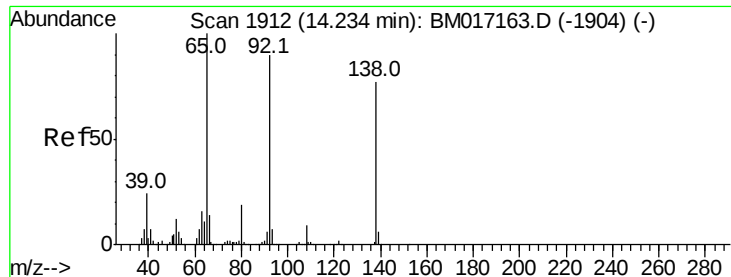
Sohil
11/9/2018 1:39:15 PM



#52
Acenaphthene
Concen: 54.227 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2245247		
153	113.4		90.2	135.2
152	52.5		44.2	66.4





#53

3-Nitroaniline

Concen: 41.030 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

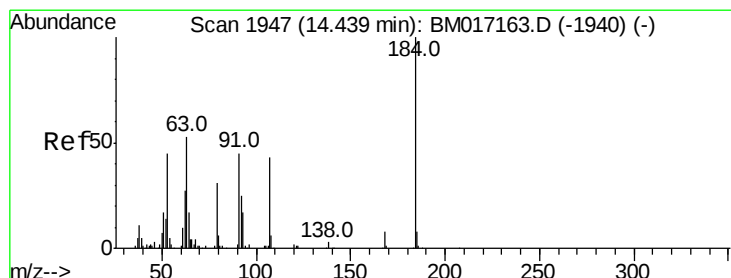
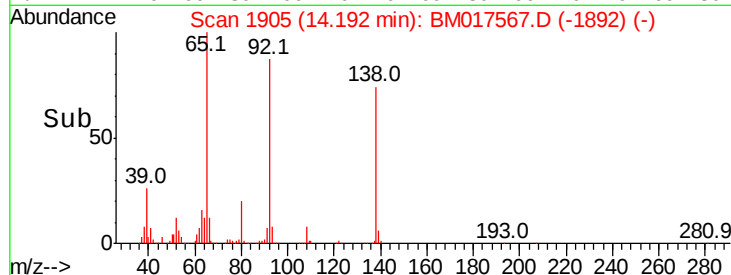
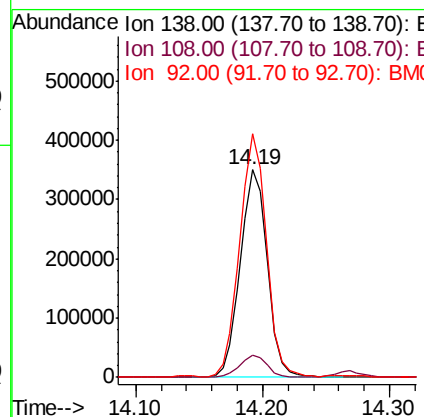
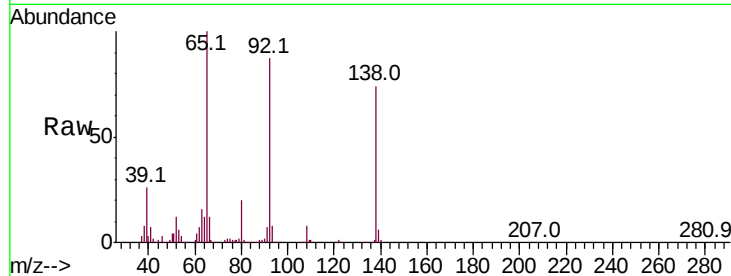
ClientSampleId :

SB-7-DMSD

Tot Ion:	138	Resp:	518542
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.7	13.1
92	117.3	87.9	131.9

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#54

2,4-Dinitrophenol

Concen: 83.324 ng

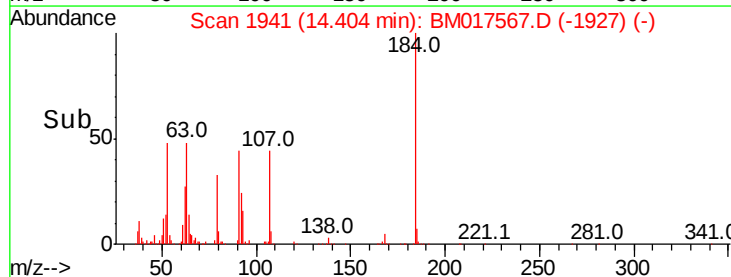
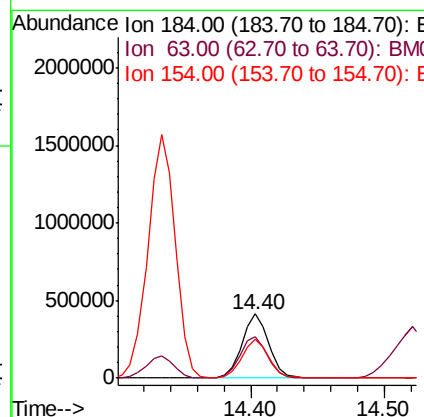
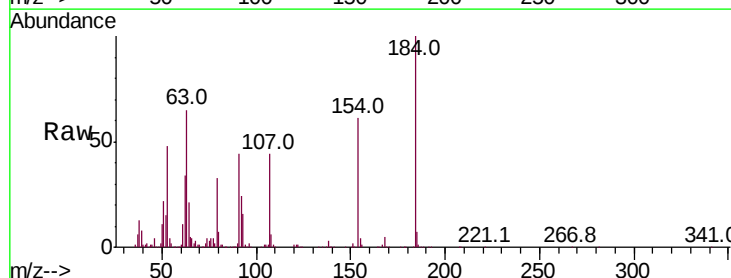
RT: 14.40 min Scan# 1941

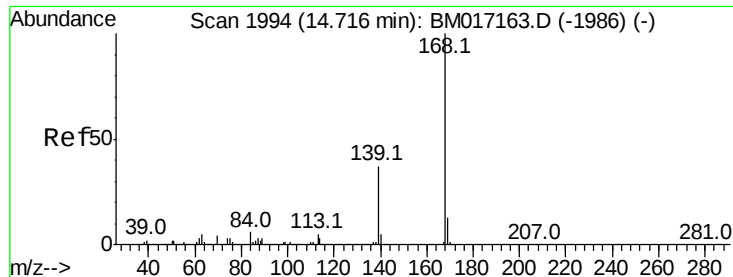
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:	184	Resp:	573016
Ion Ratio	Lower	Upper	
184	100		
63	65.5	51.2	76.8
154	61.3	47.8	71.8





#55

Dibenzofuran

Concen: 52.866 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:168 Resp: 3640018

Ion Ratio Lower Upper

168 100

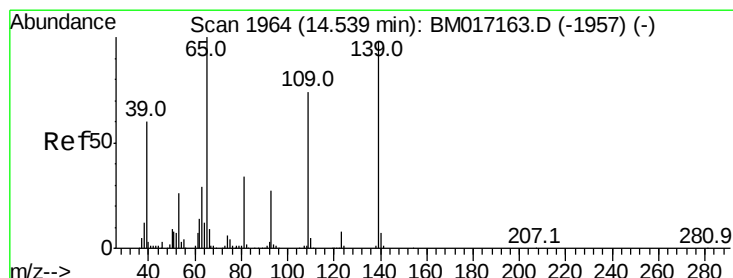
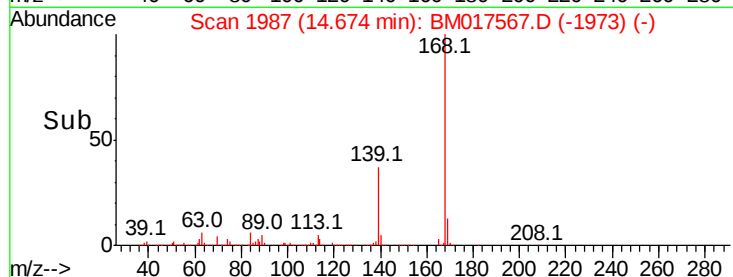
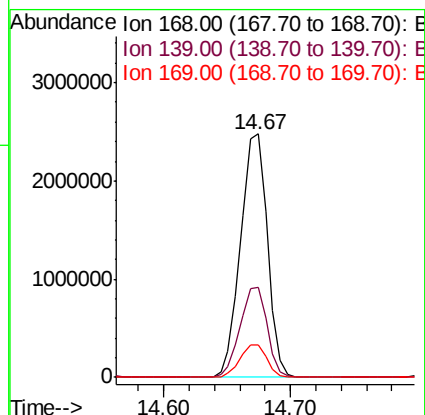
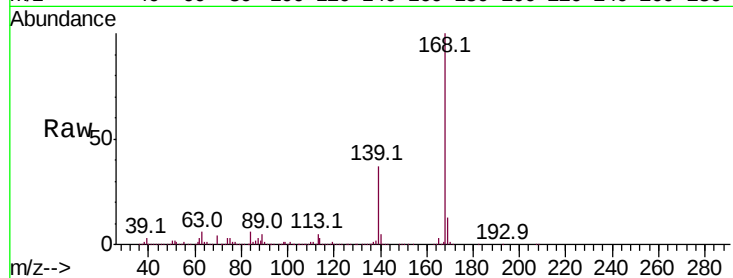
139 37.0 29.3 43.9

169 13.2 10.6 15.8

Manual Integrations
APPROVED

Sohil

11/9/2018 1:39:15 PM



#56

4-Nitrophenol

Concen: 149.764 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

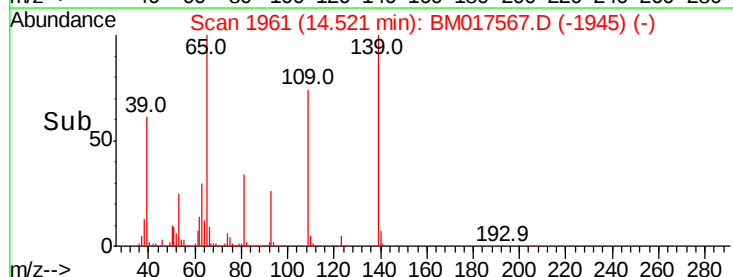
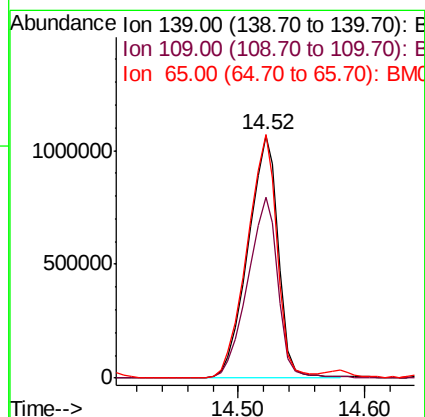
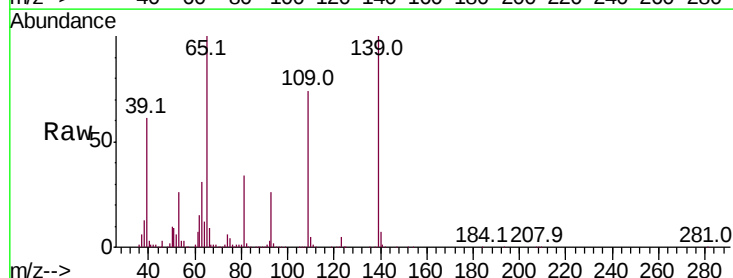
Tgt Ion:139 Resp: 1775351

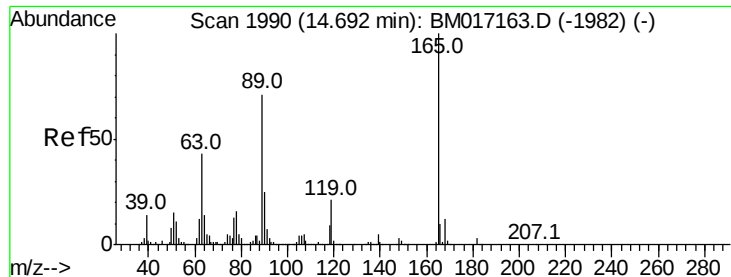
Ion Ratio Lower Upper

139 100

109 74.4 51.8 91.8

65 100.3 72.1 112.1





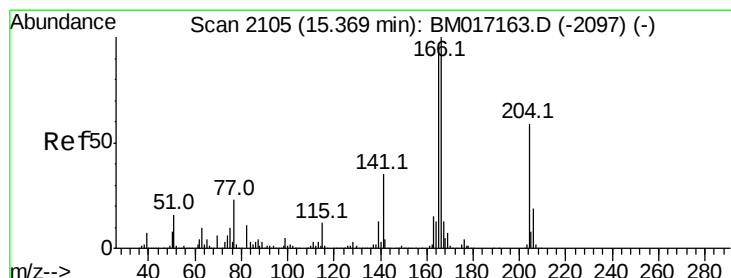
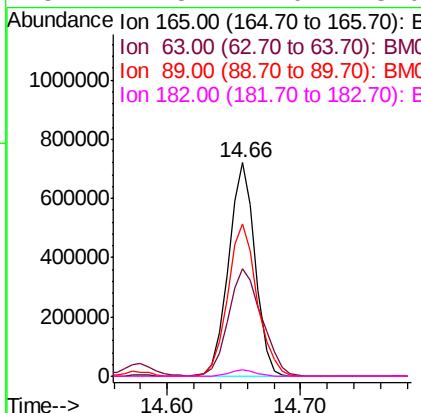
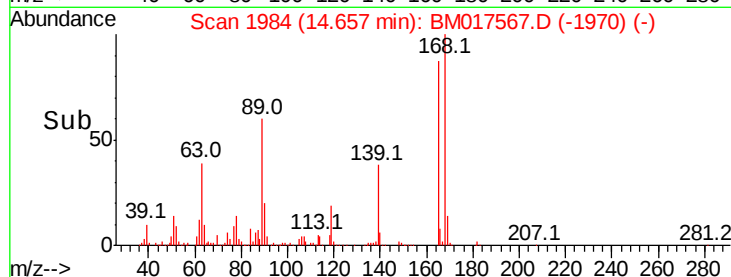
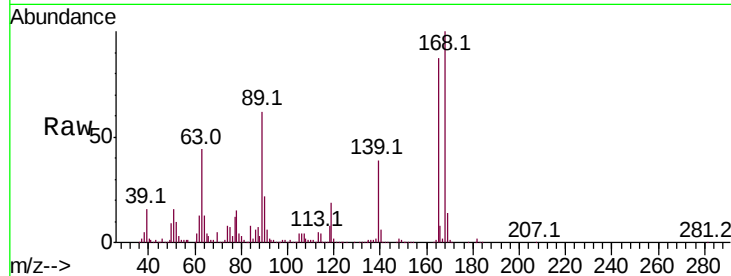
#57
2,4-Dinitrotoluene
Concen: 63.901 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.1	33.8	50.8
89	71.2	53.1	79.7
182	2.8	2.0	3.0

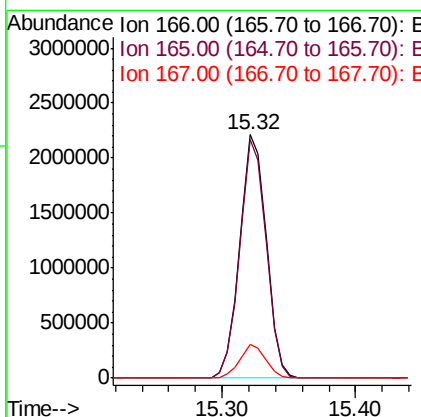
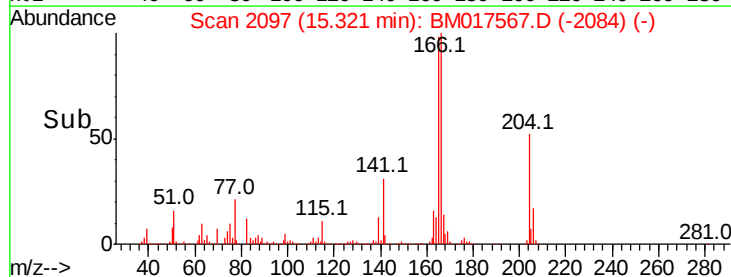
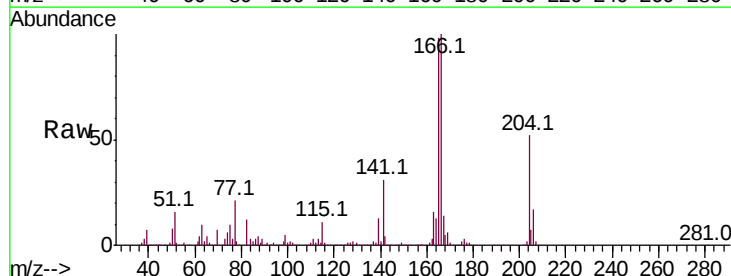
Manual Integrations
APPROVED

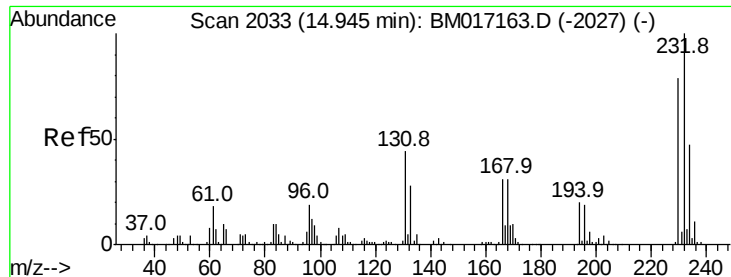
Sohil
11/9/2018 1:39:15 PM



#58
Fluorene
Concen: 59.558 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.1	117.1
167	13.7	10.6	16.0





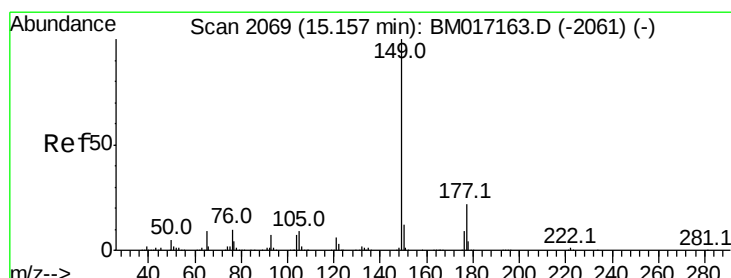
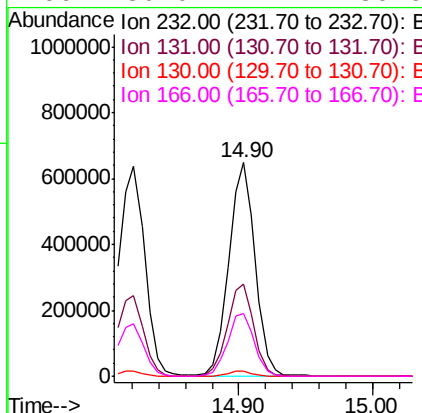
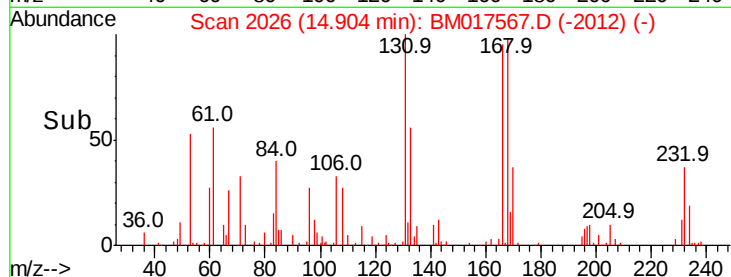
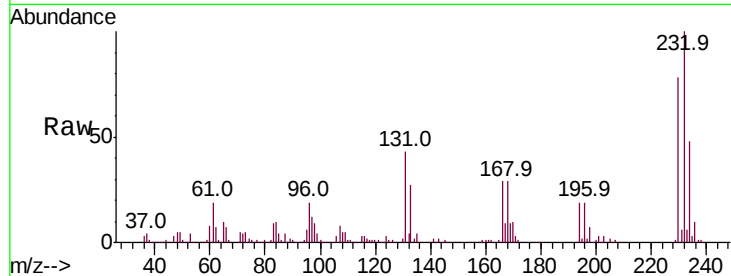
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.624 ng
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampled :
 SB-7-DMSD

Tot Ion:	232	Resp:	887424
Ion Ratio	Lower	Upper	
232	100		
131	43.6	33.1	49.7
130	2.3	1.7	2.5
166	30.0	24.4	36.6

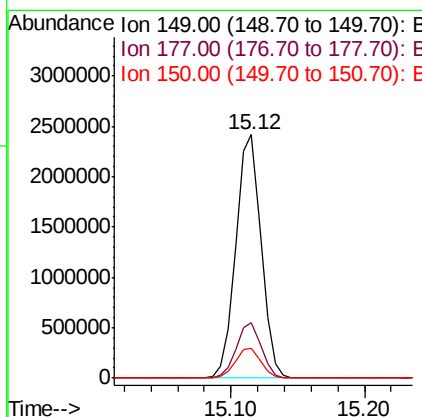
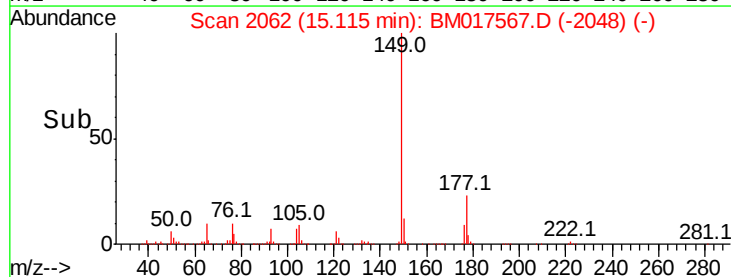
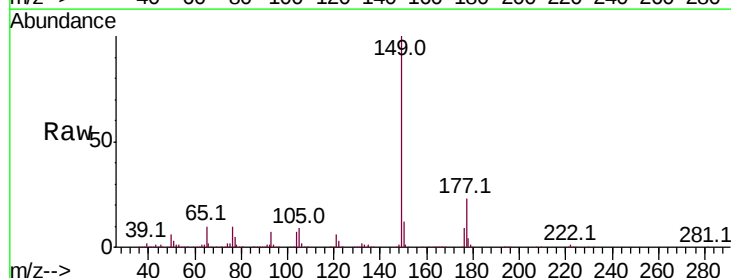
Manual Integrations
 APPROVED

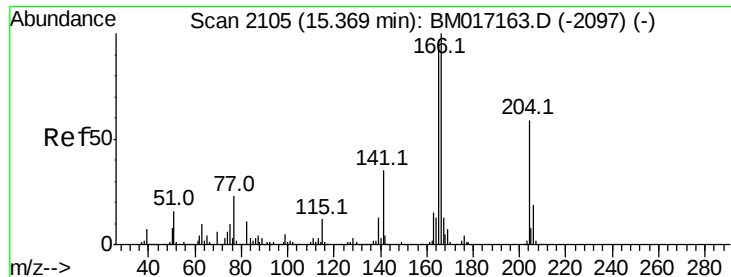
Sohil
 11/9/2018 1:39:15 PM



#60
 Diethylphthalate
 Concen: 60.486 ng
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:	149	Resp:	3180248
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.7	26.5
150	12.2	10.0	15.0





#61

4-Chlorophenyl-phenylether

Concen: 52.502 ng

RT: 15.32 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:204 Resp: 1525426

Ion Ratio Lower Upper

204 100

206 32.4 26.1 39.1

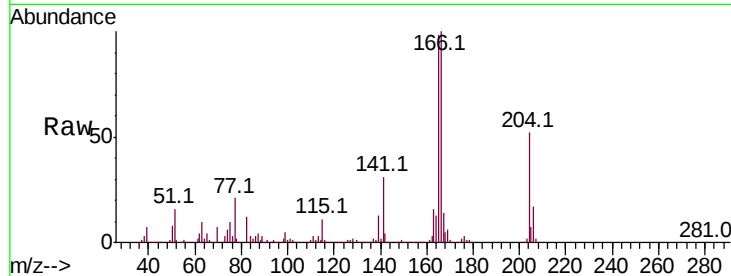
141 59.7 45.4 68.2

Manual Integrations

APPROVED

Sohil

11/9/2018 1:39:15 PM

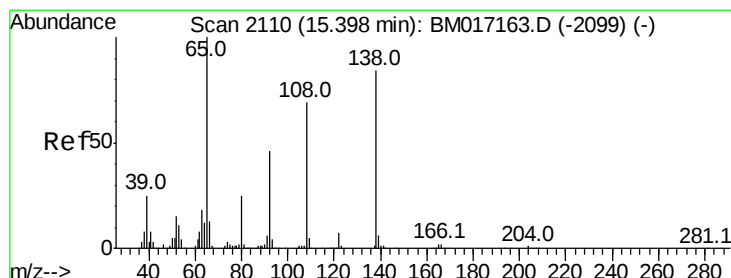
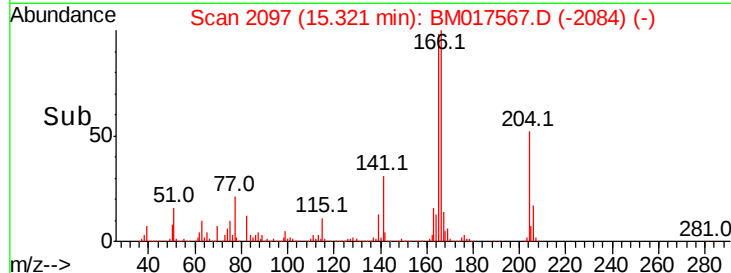
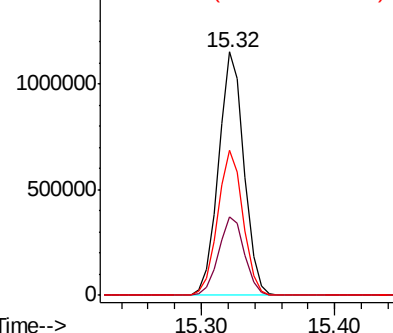


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 52.111 ng

RT: 15.37 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

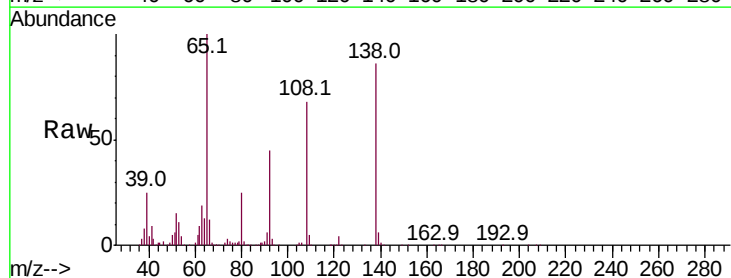
Tgt Ion:138 Resp: 741351

Ion Ratio Lower Upper

138 100

92 52.3 31.2 71.2

108 79.4 55.5 95.5

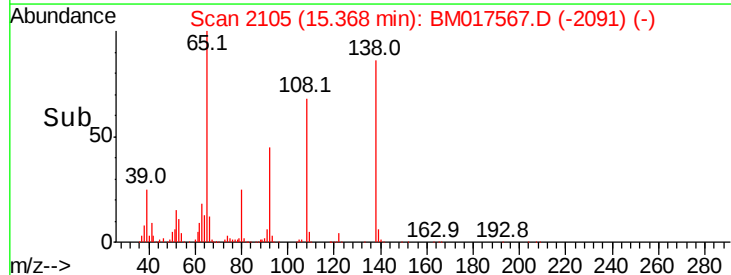
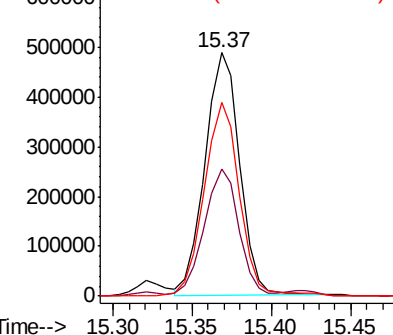


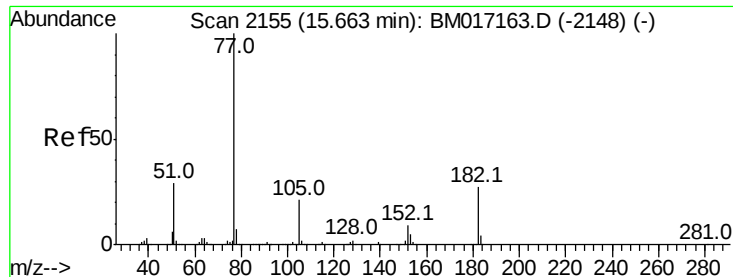
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 59.466 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion: 77 Resp: 3039040

Ion Ratio Lower Upper

77 100

182 25.9 8.3 48.3

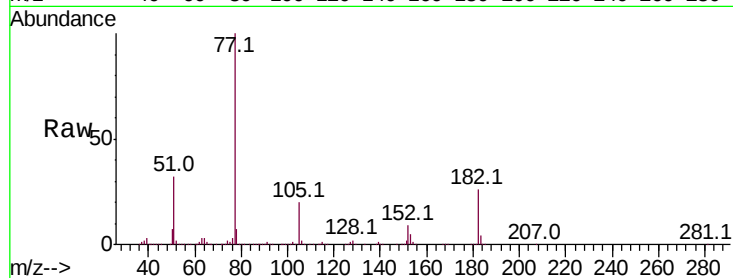
105 20.3 1.5 41.5

51 31.5 8.8 48.8

Manual Integrations
APPROVED

Sohil

11/9/2018 1:39:15 PM

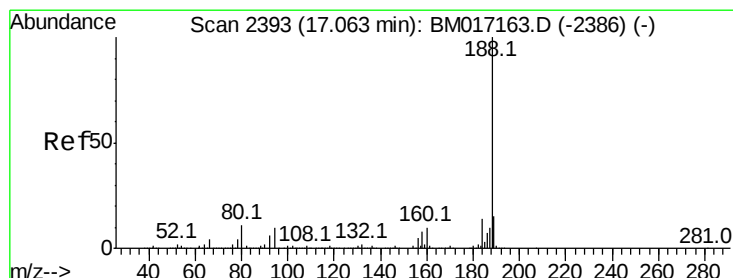
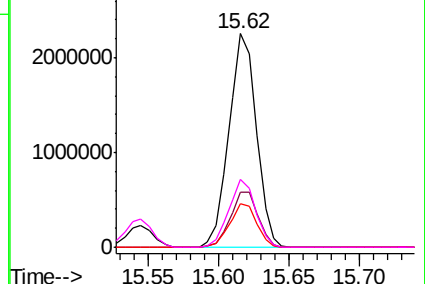
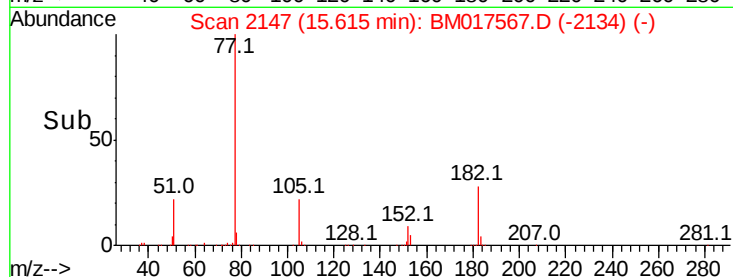


Abundance Ion 77.00 (76.70 to 77.70): BM017567.D (-2134) (-)

Ion 182.00 (181.70 to 182.70): BM017567.D (-2134) (-)

Ion 105.00 (104.70 to 105.70): BM017567.D (-2134) (-)

Ion 51.00 (50.70 to 51.70): BM017567.D (-2134) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

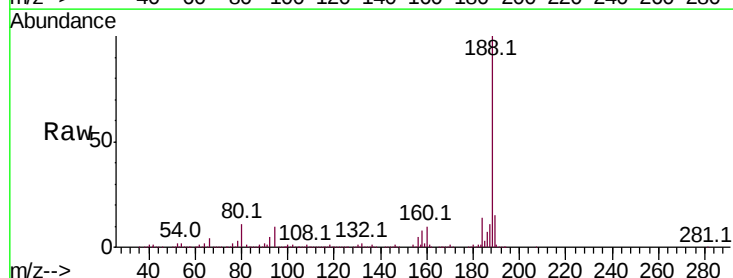
Tgt Ion: 188 Resp: 1650169

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

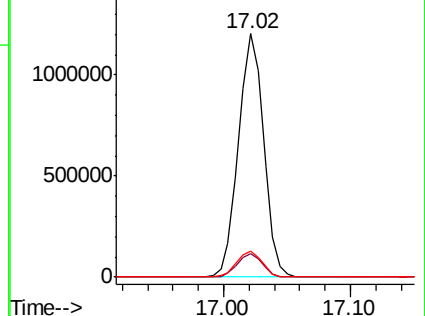
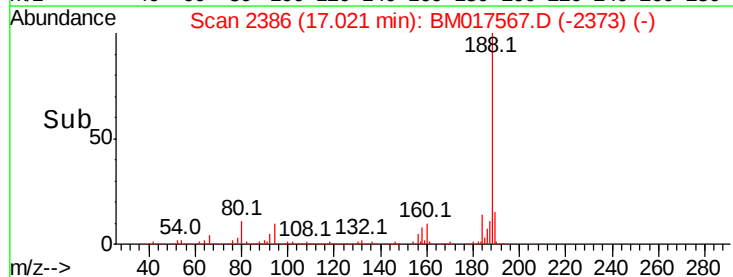
80 10.8 7.7 11.5

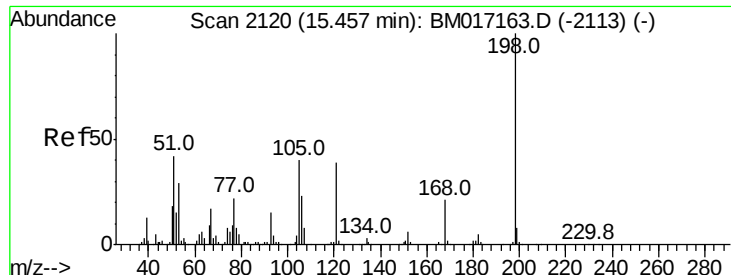


Abundance Ion 188.00 (187.70 to 188.70): BM017567.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM017567.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017567.D (-2373) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 55.700 ng

RT: 15.42 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

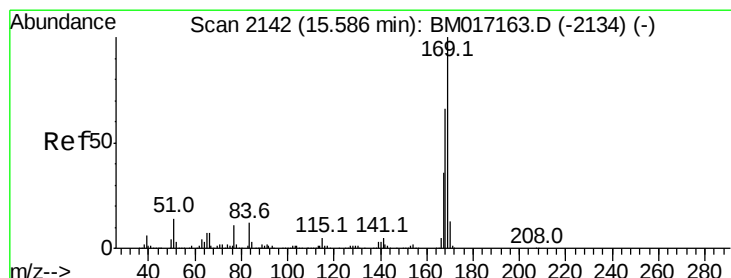
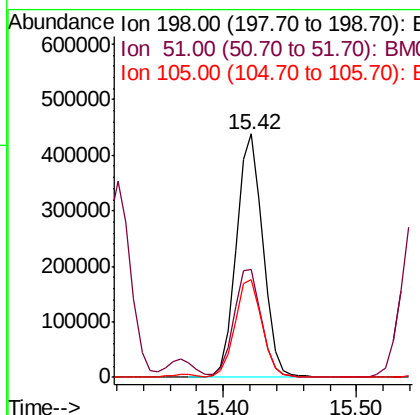
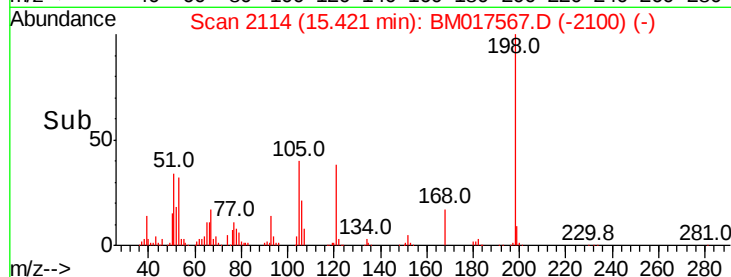
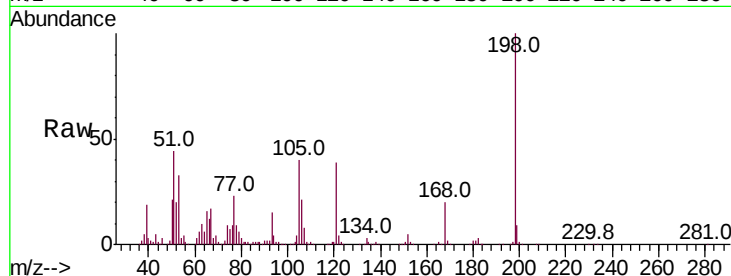
ClientSampled :

SB-7-DMSD

Tot Ion:	198	Resp:	604169
Ion Ratio	Lower	Upper	
198	100		
51	44.3	20.3	60.3
105	39.9	21.9	61.9

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#66

n-Nitrosodiphenylamine

Concen: 54.338 ng

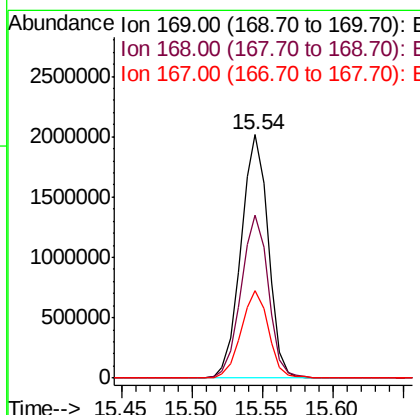
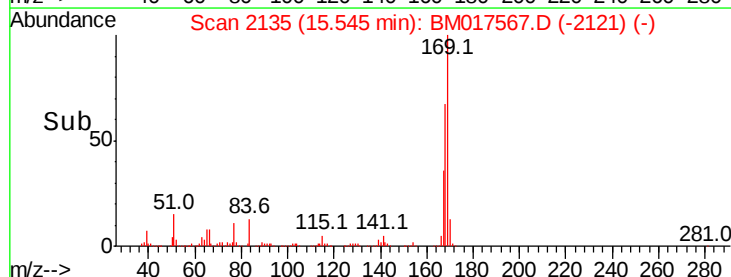
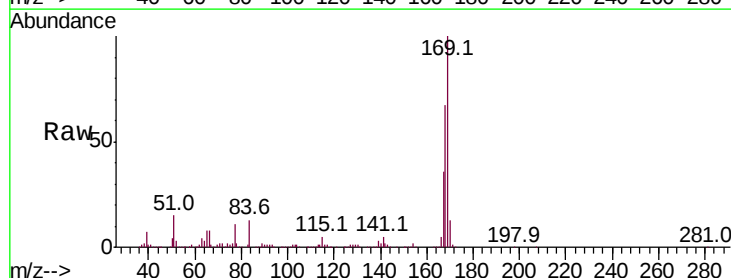
RT: 15.54 min Scan# 2135

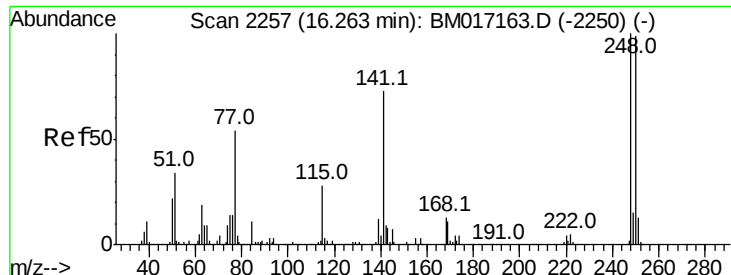
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:	169	Resp:	2712873
Ion Ratio	Lower	Upper	
169	100		
168	66.7	52.2	78.4
167	36.1	28.4	42.6





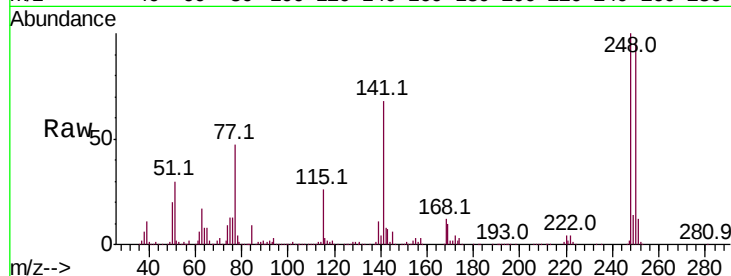
#67
4-Bromophenyl-phenylether
Concen: 54.646 ng
RT: 16.22 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	75.1	112.7
141	67.5	55.6	83.4

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM

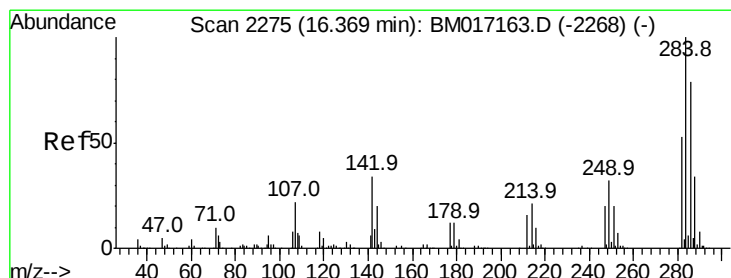
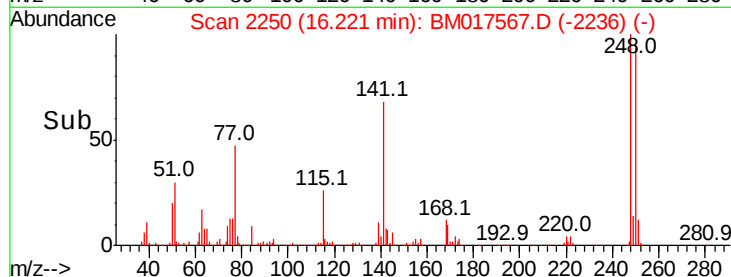
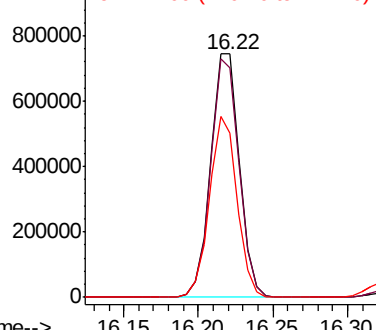


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 51.419 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

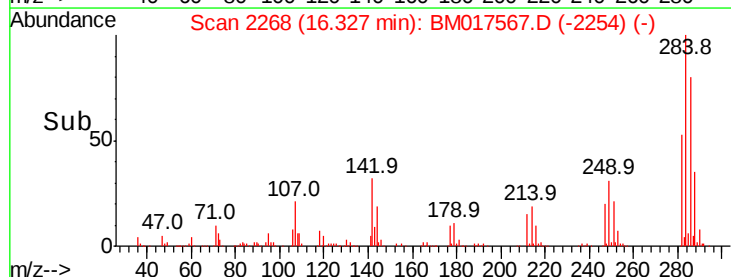
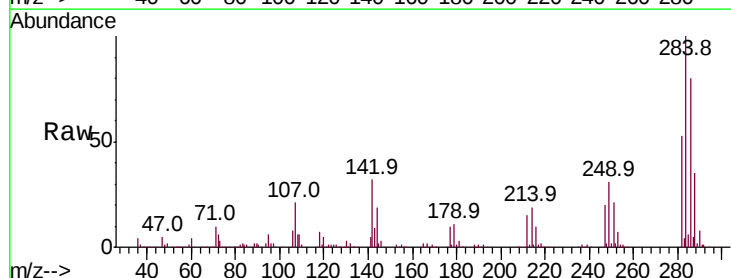
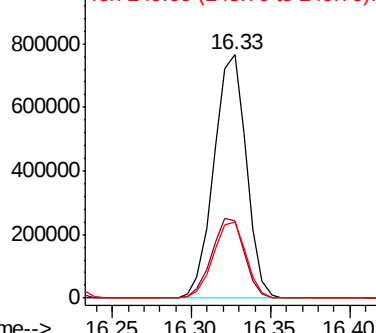
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.0	37.6
249	31.2	25.5	38.3

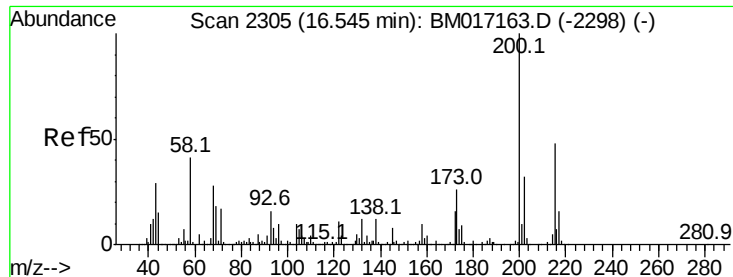
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





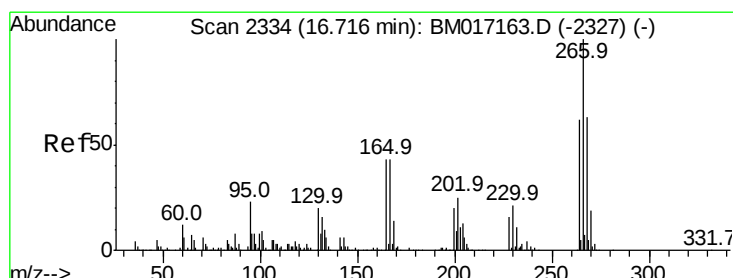
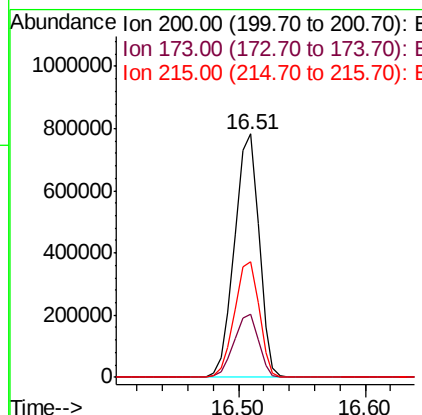
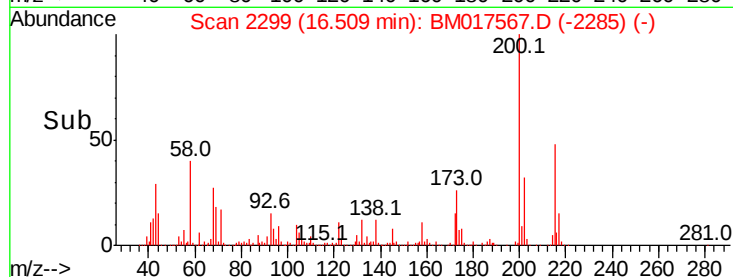
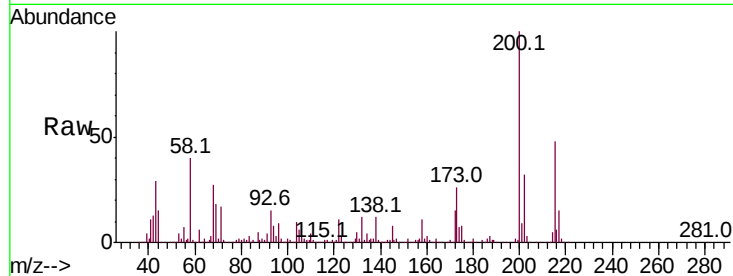
#69
 Atrazine
 Concen: 58.540 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampled :
 SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.0	47.0
215	47.5	27.3	67.3

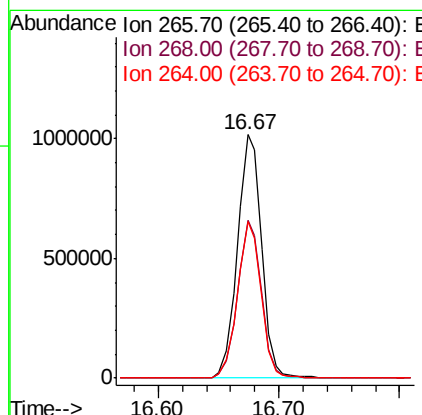
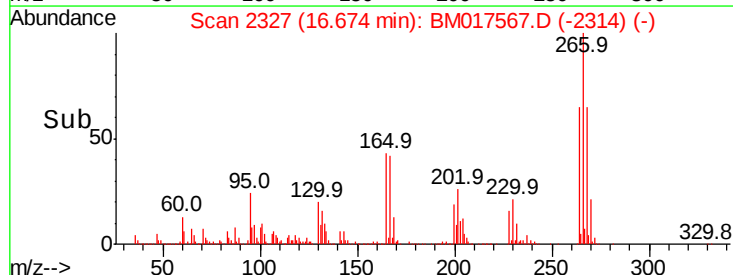
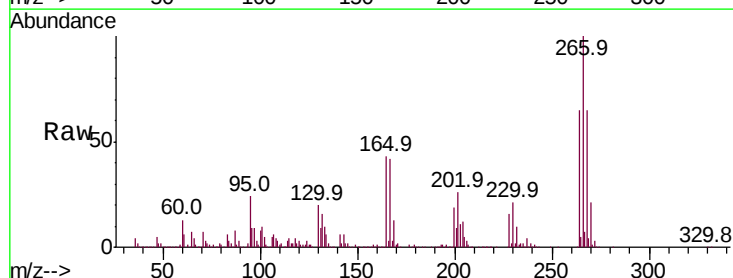
Manual Integrations
 APPROVED

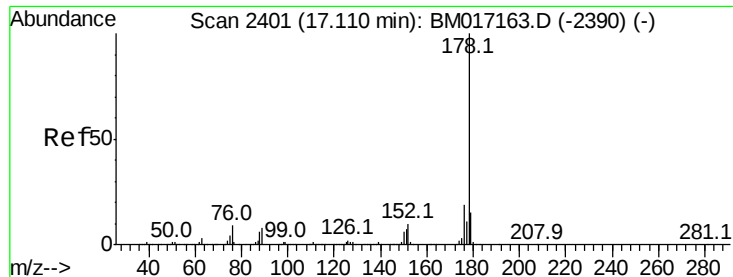
Sohil
 11/9/2018 1:39:15 PM



#70
 Pentachlorophenol
 Concen: 98.423 ng
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.7	76.1
264	64.5	50.4	75.6





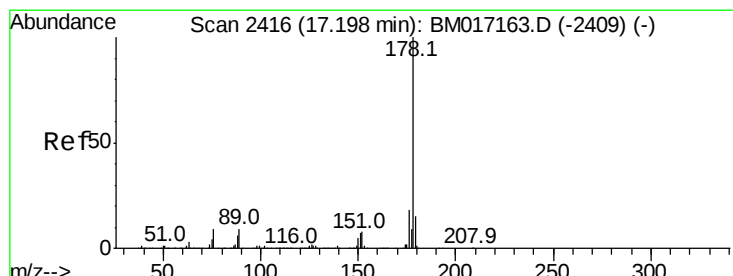
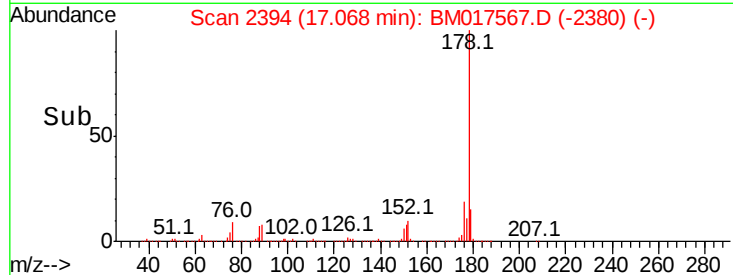
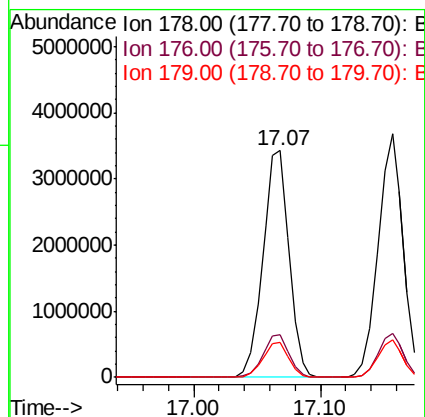
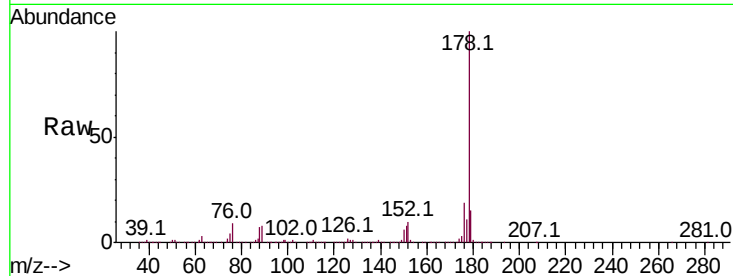
#71
Phenanthrene
Concen: 54.987 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion:178 Resp: 4895607
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.3 18.5

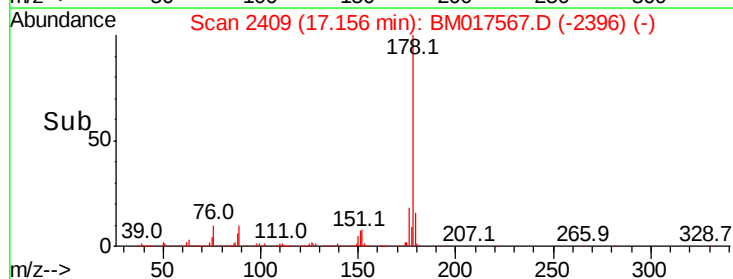
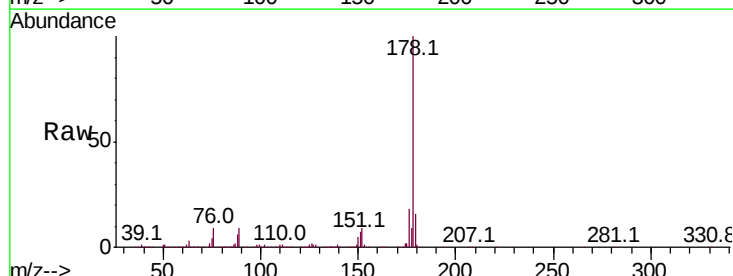
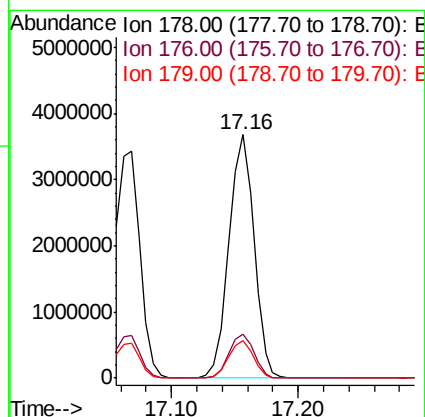
Manual Integrations
APPROVED

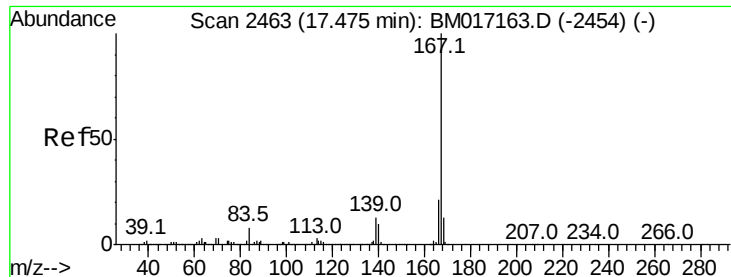
Sohil
11/9/2018 1:39:15 PM



#72
Anthracene
Concen: 59.264 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:178 Resp: 5013497
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.2





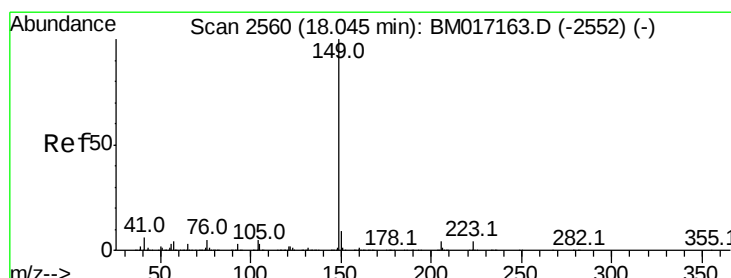
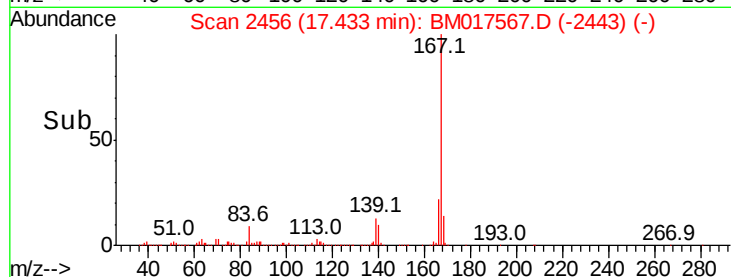
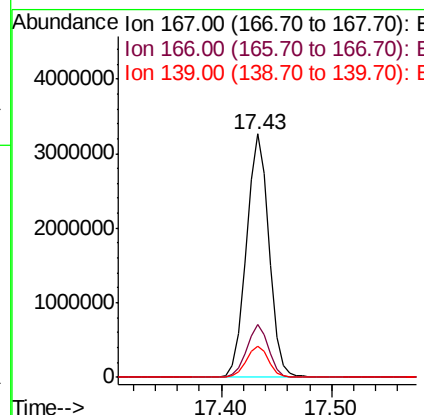
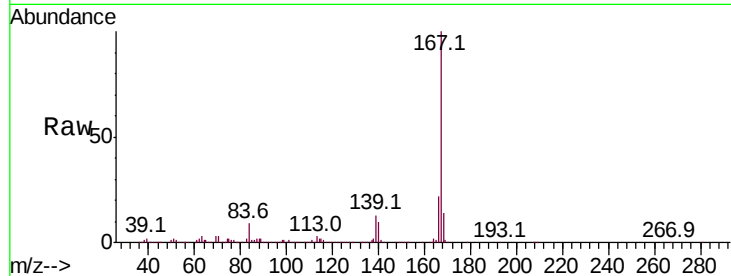
#73
 Carbazole
 Concen: 54.246 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.8	10.1	15.1

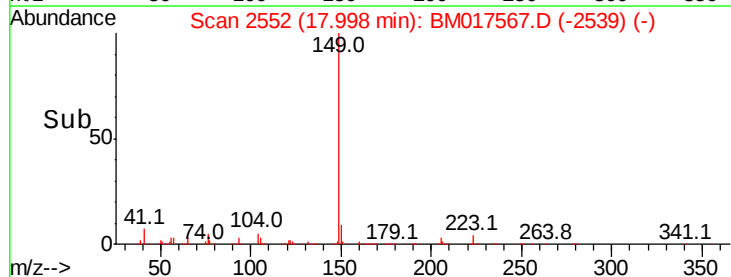
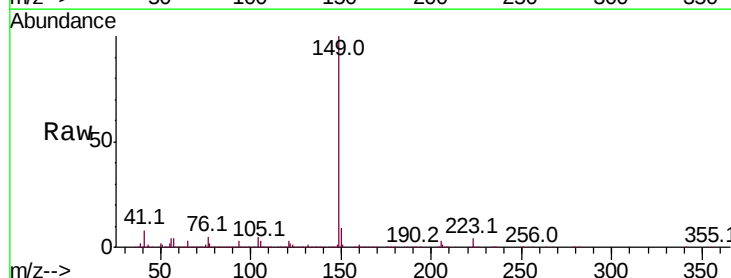
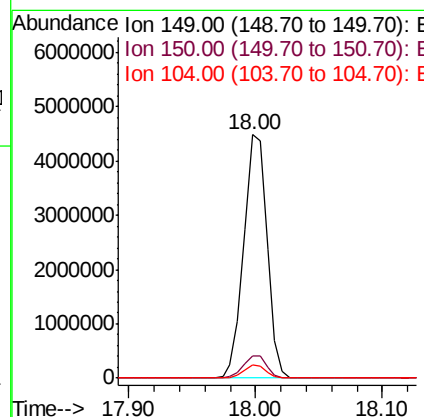
Manual Integrations
 APPROVED

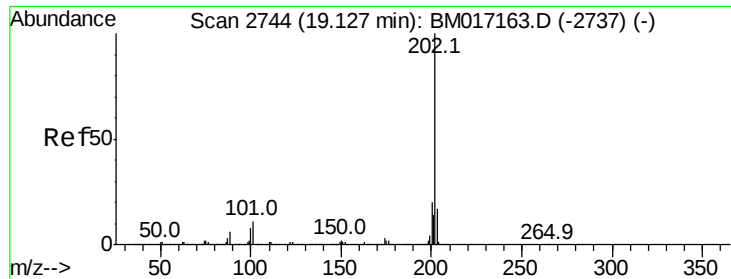
Sohil
 11/9/2018 1:39:15 PM



#74
 Di-n-butylphthalate
 Concen: 62.487 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5





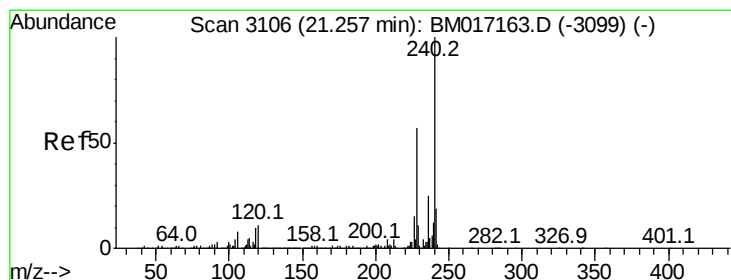
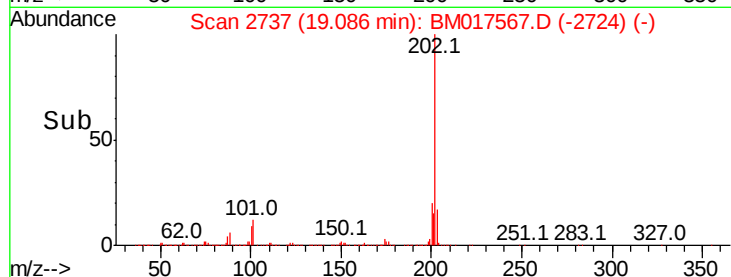
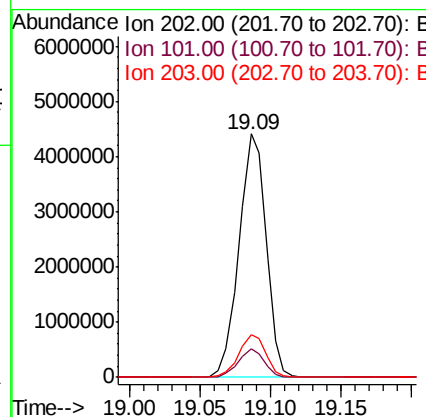
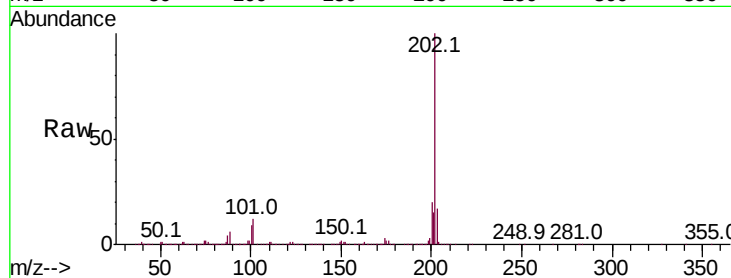
#75
 Fluoranthene
 Concen: 59.071 ng
 RT: 19.09 min Scan# 2737
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleID :
 SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.0
203	17.4	0.0	37.2

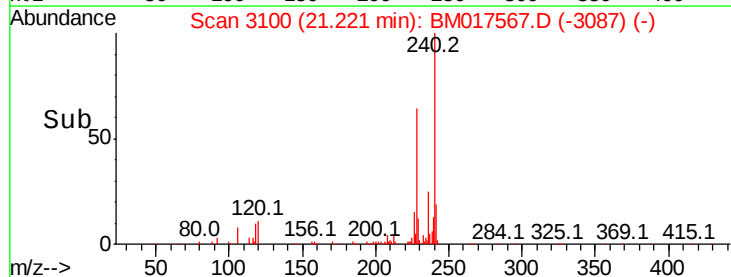
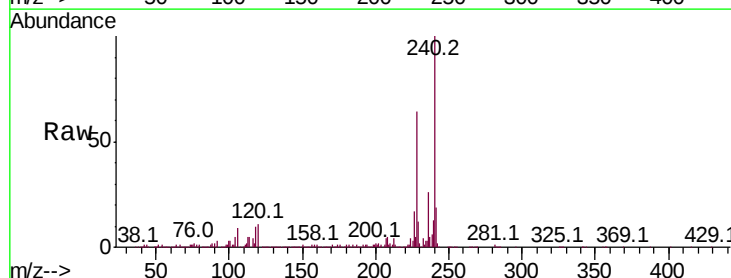
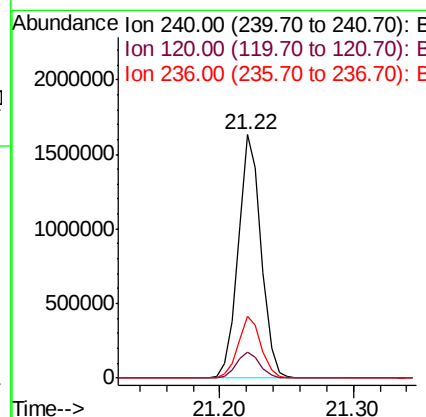
Manual Integrations
 APPROVED

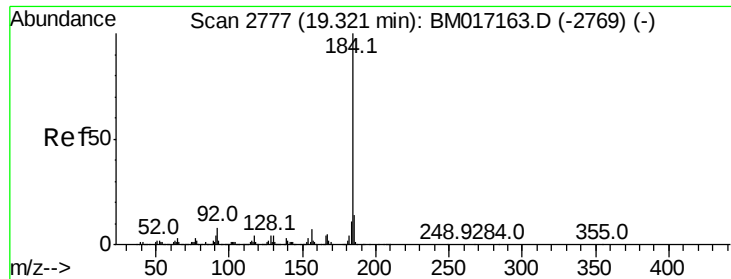
Sohil
 11/9/2018 1:39:15 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	25.5	19.9	29.9





#77

Benzidine

Concen: 71.189 ng

RT: 19.29 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:184 Resp: 3518862

Ion Ratio Lower Upper

184 100

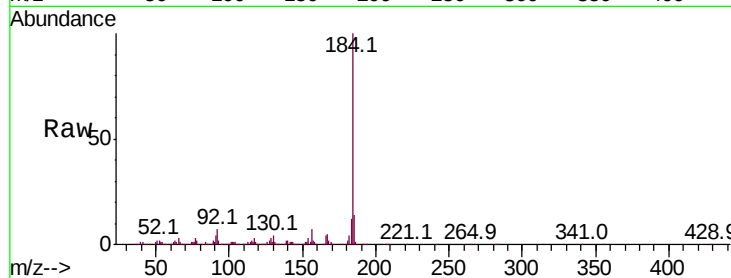
185 13.9 11.8 17.8

183 12.0 9.7 14.5

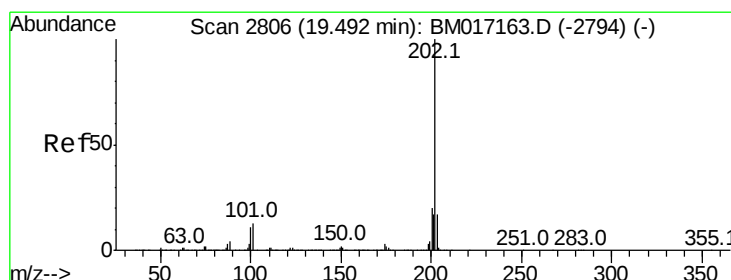
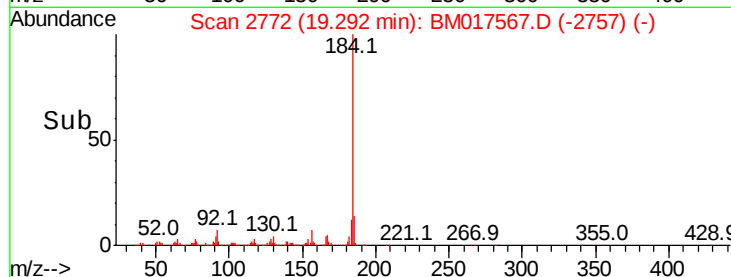
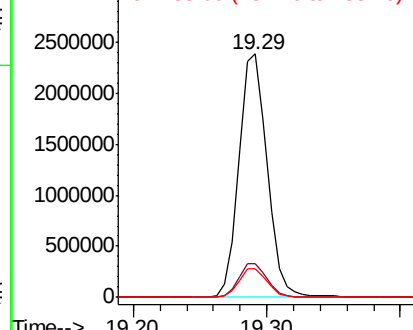
Manual Integrations
APPROVED

Sohil

11/9/2018 1:39:15 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 55.022 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

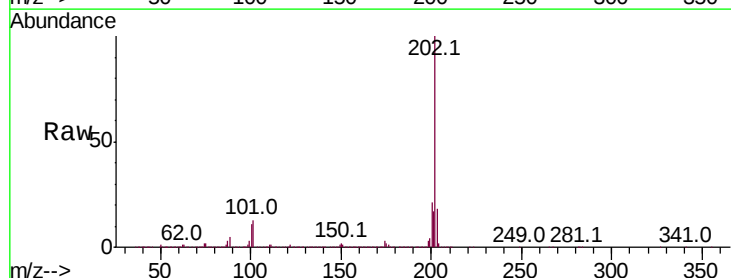
Tgt Ion:202 Resp: 5994782

Ion Ratio Lower Upper

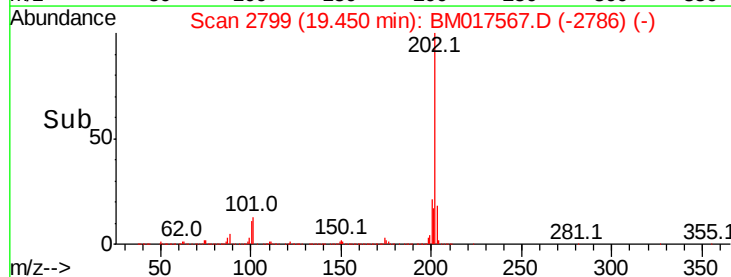
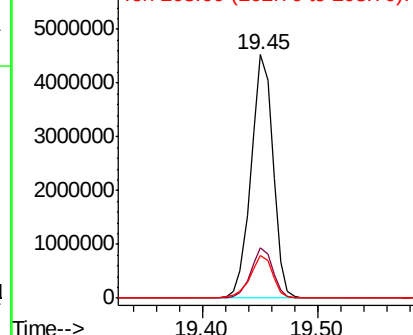
202 100

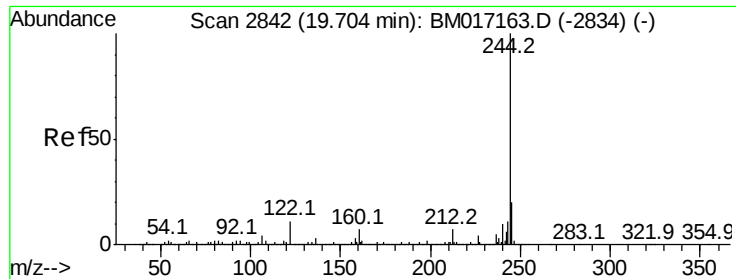
200 20.7 16.3 24.5

203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





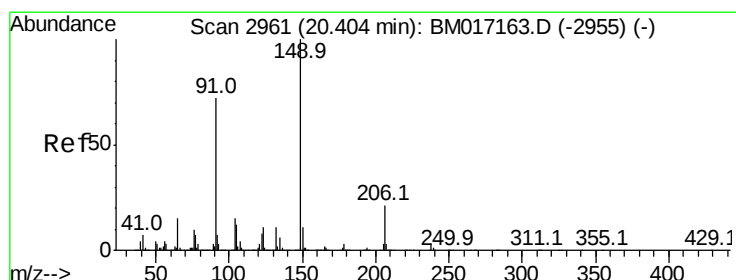
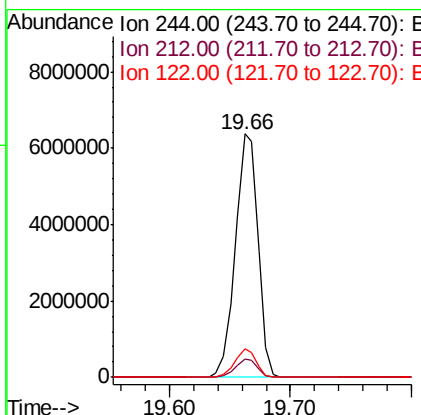
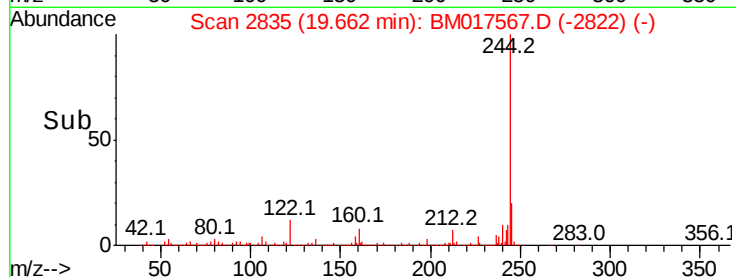
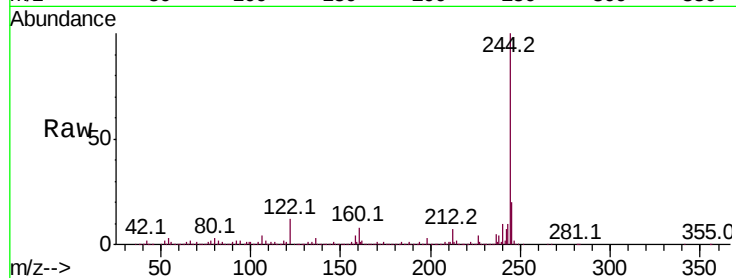
#79
 Terphenyl-d14
 Concen: 96.049 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

Tot Ion:244 Resp: 8306854
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 12.0 8.4 12.6

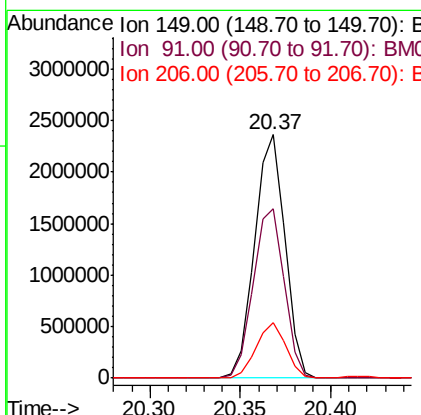
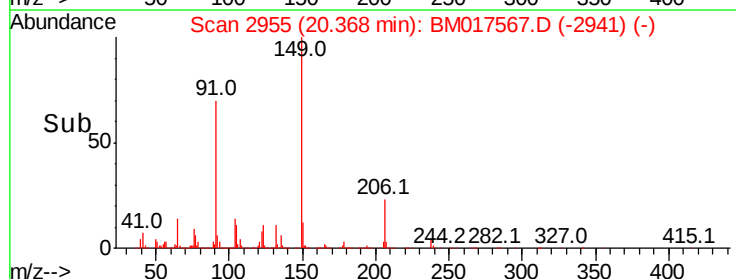
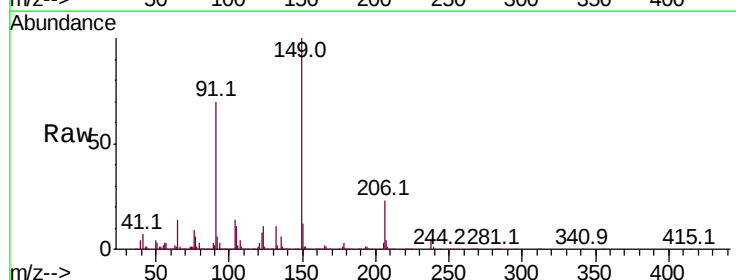
Manual Integrations
 APPROVED

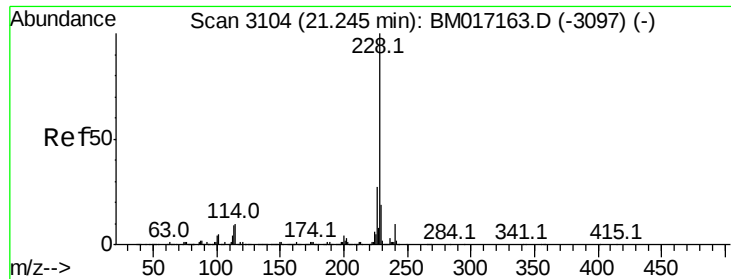
Sohil
 11/9/2018 1:39:15 PM



#80
 Butylbenzylphthalate
 Concen: 63.505 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:149 Resp: 2745909
 Ion Ratio Lower Upper
 149 100
 91 69.8 51.3 76.9
 206 22.7 18.0 27.0





#81

Benzo(a)anthracene

Concen: 56.660 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:228 Resp: 6215595

Ion Ratio Lower Upper

228 100

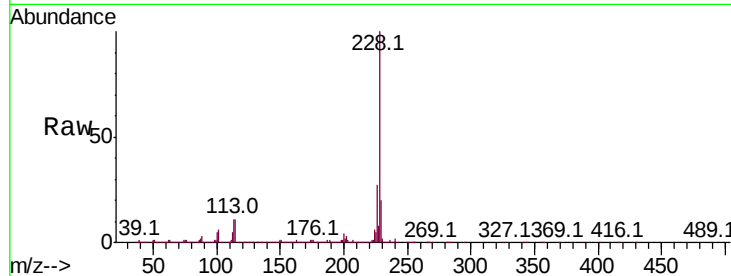
226 27.0 21.4 32.0

229 19.9 15.9 23.9

Manual Integrations
APPROVED

Sohil

11/9/2018 1:39:15 PM

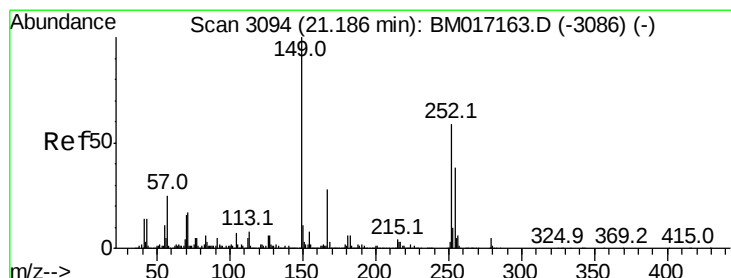
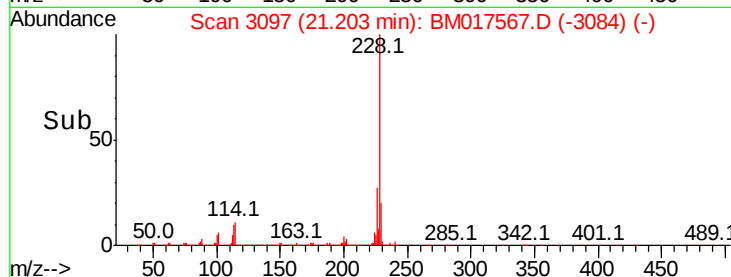
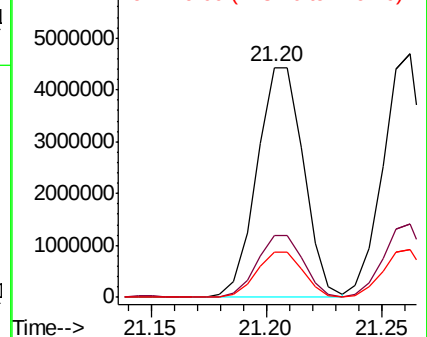


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.902 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

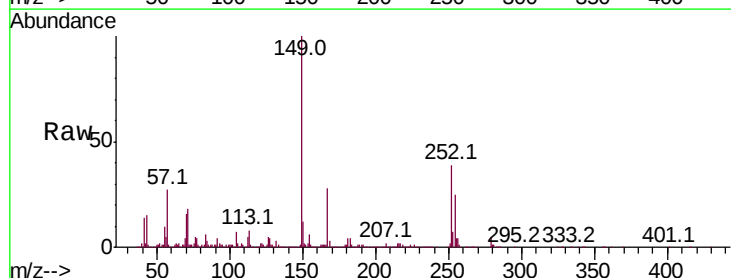
Tgt Ion:252 Resp: 1958506

Ion Ratio Lower Upper

252 100

254 63.8 52.1 78.1

126 12.0 8.6 12.8

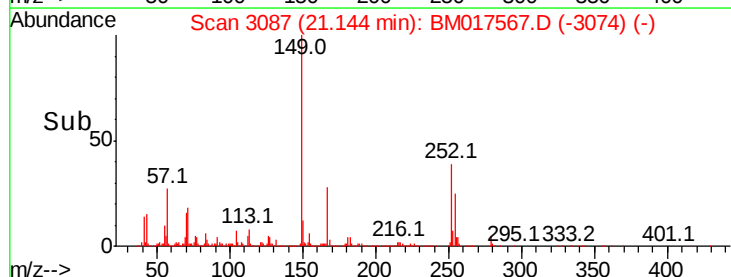
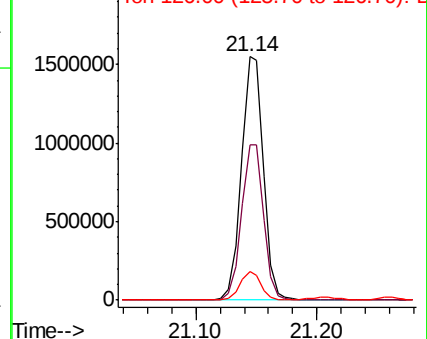


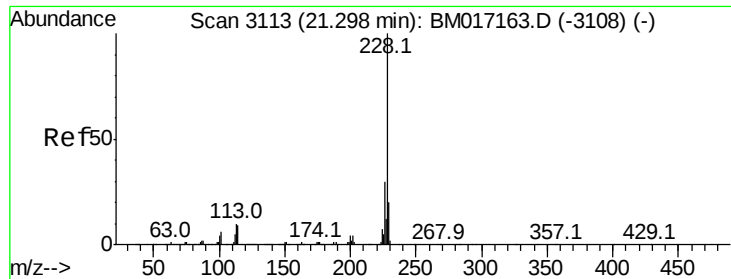
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





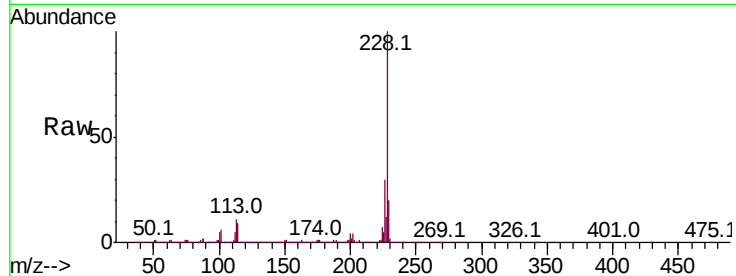
#83
 Chrvsene
 Concen: 53.559 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	19.8	15.6	23.4

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:39:15 PM

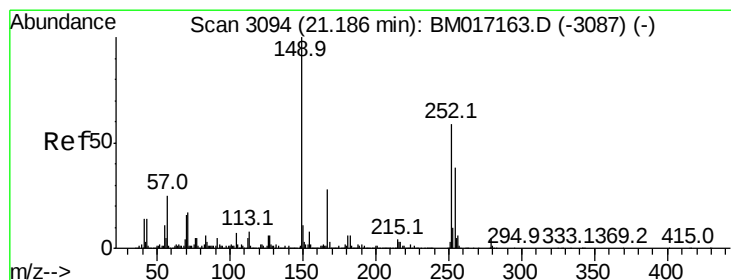
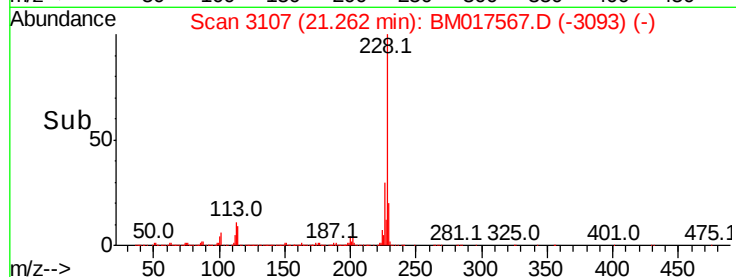
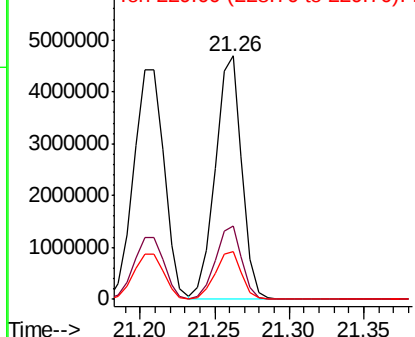


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 62.959 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

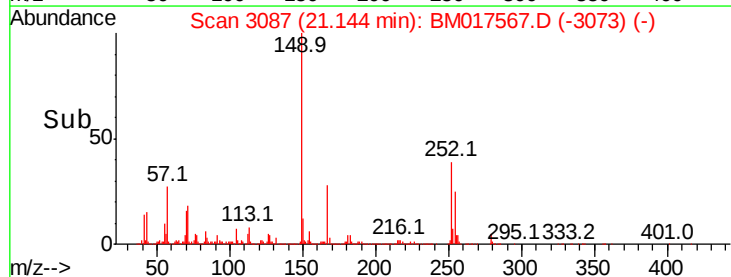
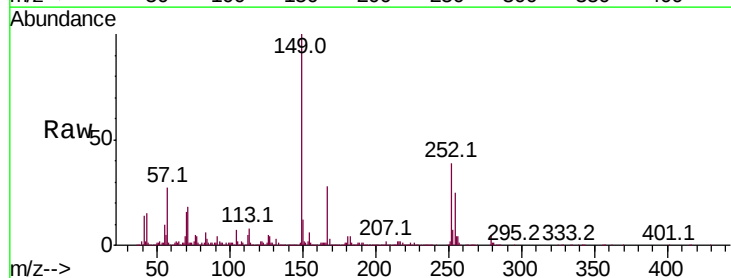
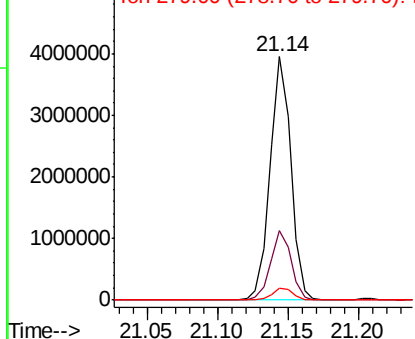
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	4.7	3.6	5.4

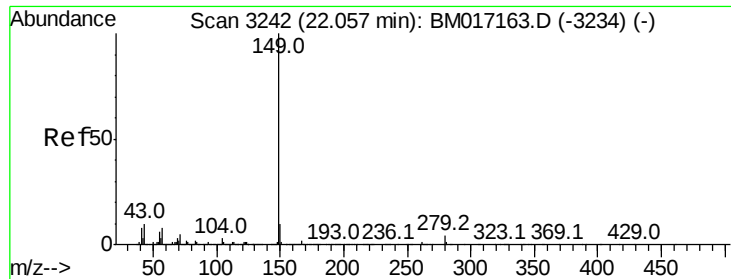
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 63.359 ng

RT: 22.01 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

SB-7-DMSD

Tot Ion:149 Resp: 7025533

Ion Ratio Lower Upper

149 100

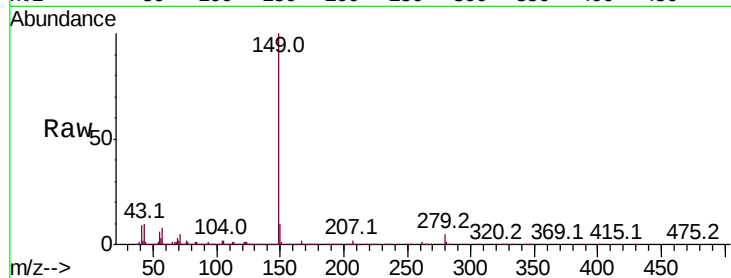
167 1.6 1.4 2.0

43 9.8 7.2 10.8

Manual Integrations
APPROVED

Sohil

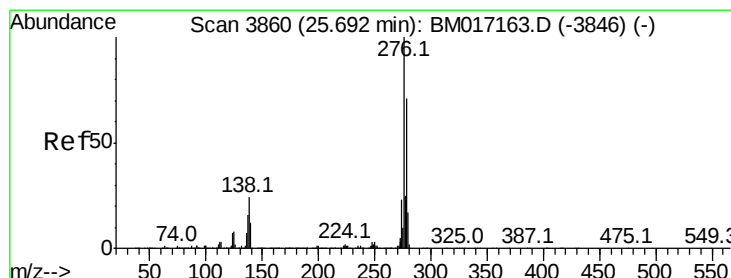
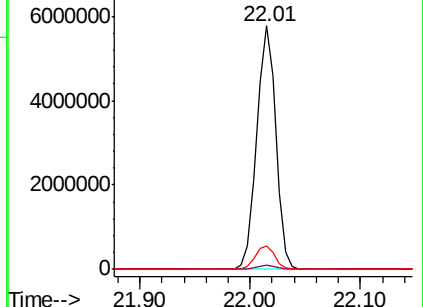
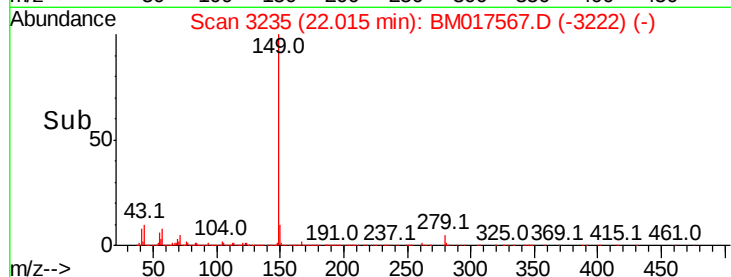
11/9/2018 1:39:15 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.210 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.04 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

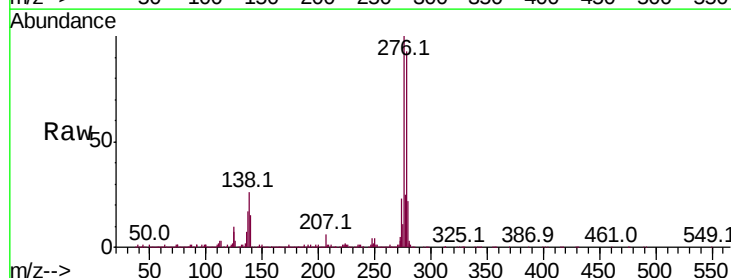
Tgt Ion:276 Resp: 6826542

Ion Ratio Lower Upper

276 100

138 24.4 19.5 29.3

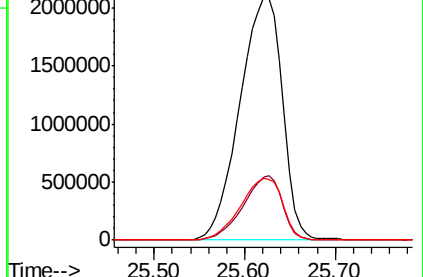
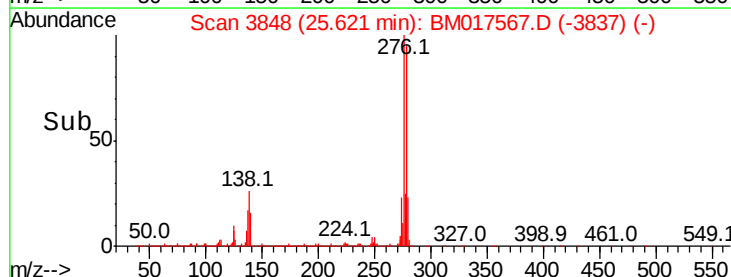
277 25.2 20.1 30.1

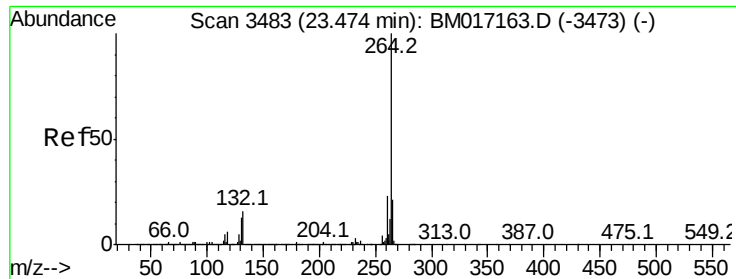


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





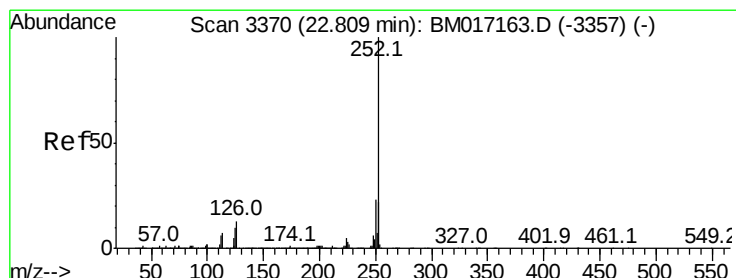
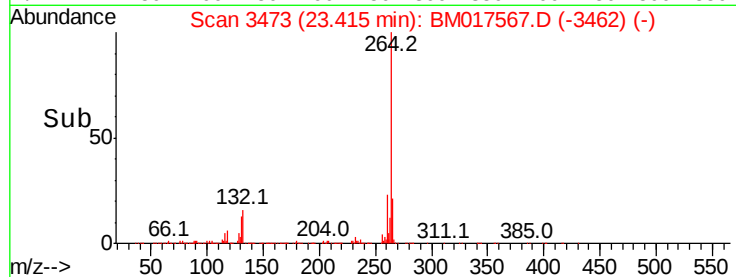
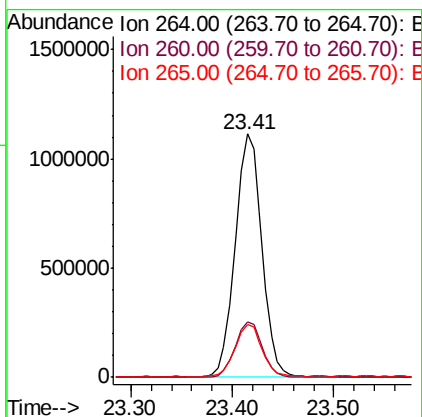
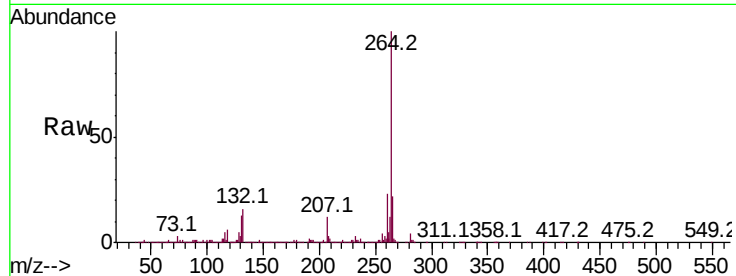
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.8	17.8	26.8

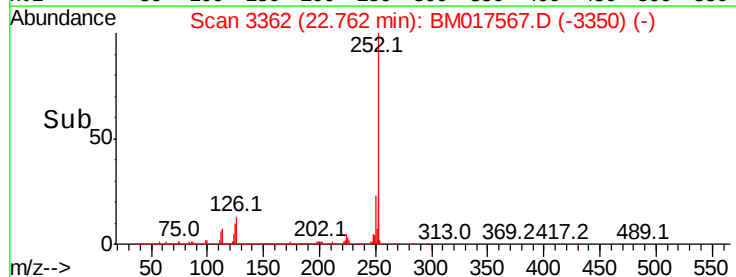
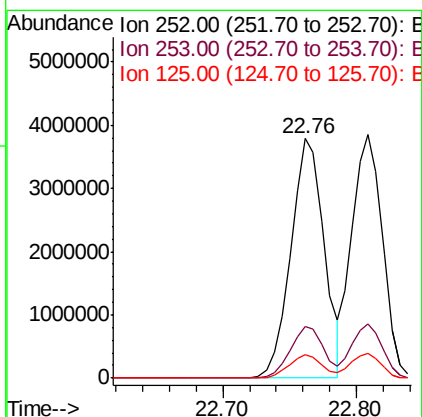
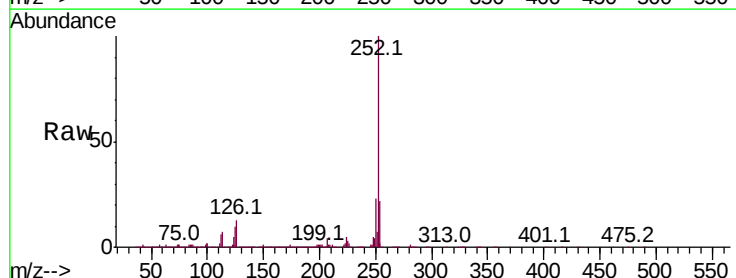
Manual Integrations
APPROVED

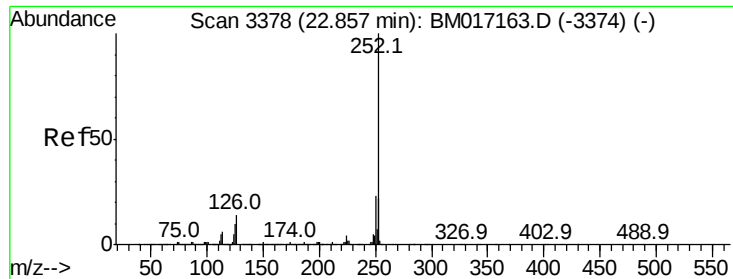
Sohil
11/9/2018 1:39:15 PM



#88
Benzo(b)fluoranthene
Concen: 58.538 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.0	7.5	11.3





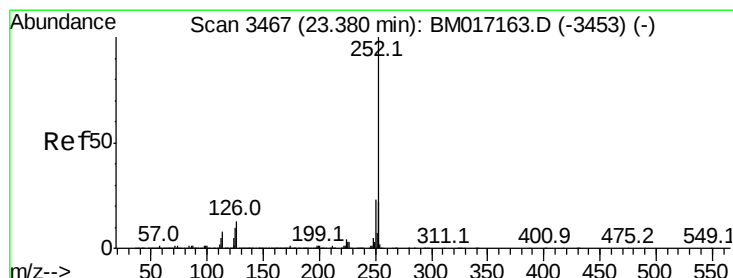
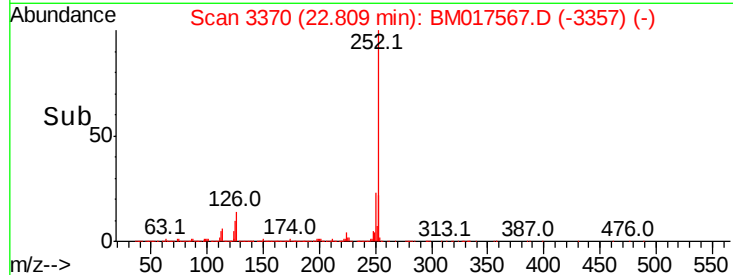
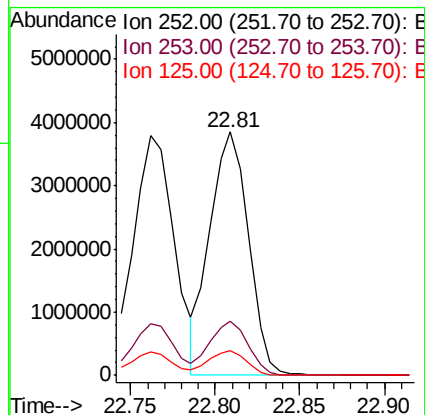
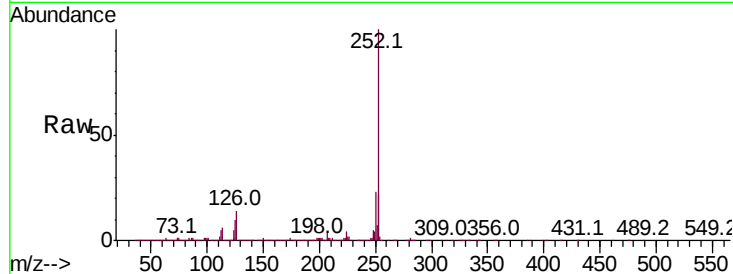
#89
Benzo(k)fluoranthene
Concen: 54.909 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :
SB-7-DMSD

Tot Ion:252 Resp: 6130660
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.9 8.2 12.2

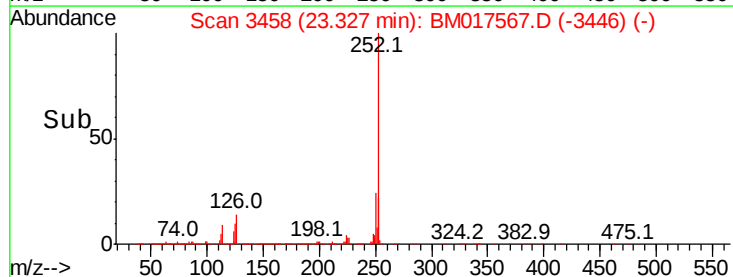
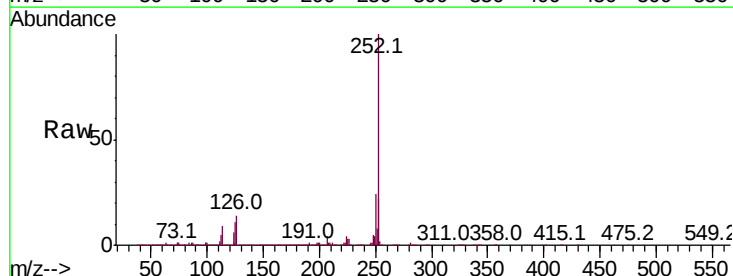
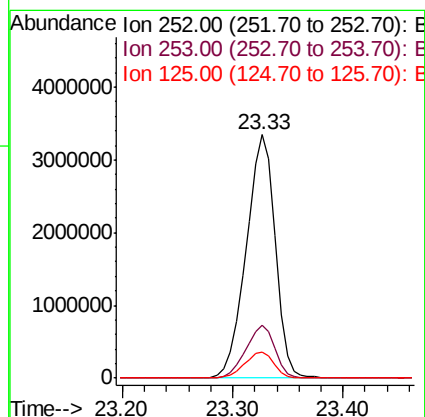
Manual Integrations
APPROVED

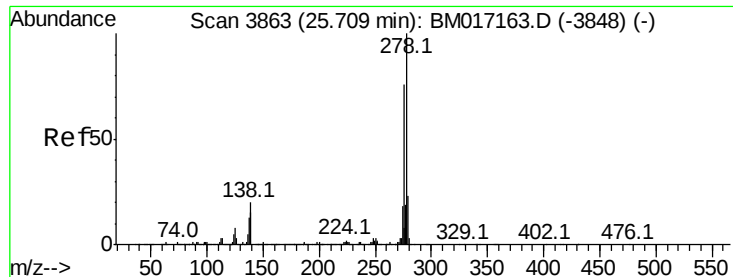
Sohil
11/9/2018 1:39:15 PM



#90
Benzo(a)pyrene
Concen: 58.605 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:252 Resp: 6191467
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.5 8.6 13.0





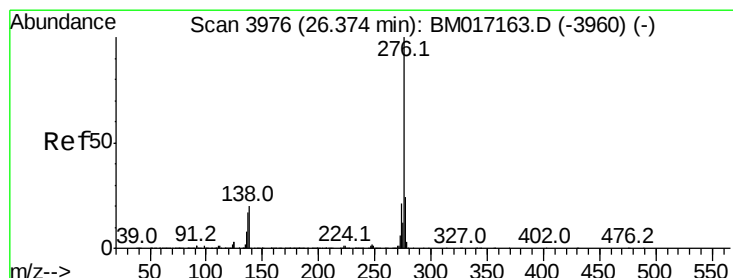
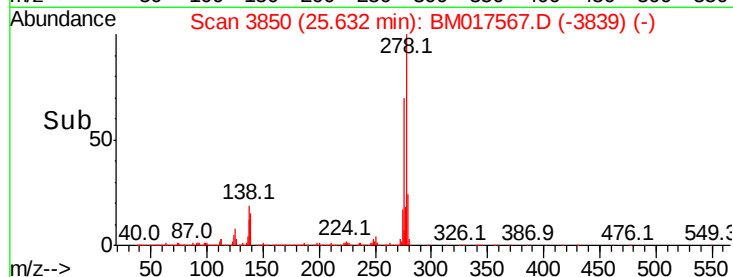
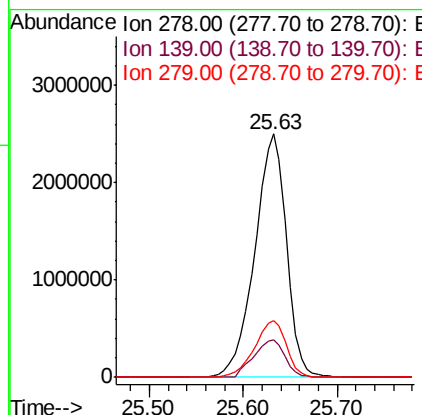
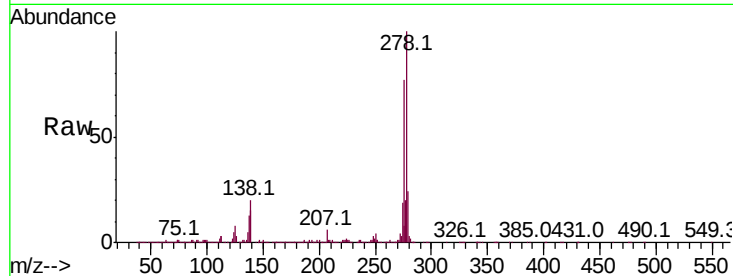
#91
Dibenzo(a,h)anthracene
Concen: 55.581 ng
RT: 25.63 min Scan# 3850
Delta R.T. -0.04 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :
SB-7-DMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.6	18.7	28.1

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:15 PM



#92
Benzo(g,h,i)perylene
Concen: 53.778 ng
RT: 26.29 min Scan# 3962
Delta R.T. -0.04 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	20.1	16.4	24.6

