

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017566.D
 Acq On : 07 Nov 2018 18:48
 Operator : MJ/SJ
 Sample : J5839-15MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Manual Integrations
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Sohil
 11/9/2018 1:39:14 PM

Quant Time: Nov 08 14:24:49 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	229705	20.00	ng	-0.02
21) Naphthalene-d8	10.39	136	1015655	20.00	ng	-0.03
39) Acenaphthene-d10	14.27	164	657014	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1615139	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1935109	20.00	ng	-0.02
87) Perylene-d12	23.42	264	2042370	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1962907	144.53	ng	-0.02
7) Phenol-d6	6.82	99	2805082	151.65	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1721874	99.15	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1423100	160.17	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	4047793	81.97	ng	-0.02
79) Terphenyl-d14	19.66	244	6995916	81.49	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	185395	26.733	ng	# 83
3) Pyridine	3.61	79	552326	34.613	ng	# 78
4) n-Nitrosodimethylamine	3.53	42	318997	49.797	ng	# 64
6) Aniline	6.97	93	848535	36.676	ng	97
8) 2-Chlorophenol	7.19	128	734096	46.722	ng	96
9) Benzaldehyde	6.78	77	409657	34.735	ng	93
10) Phenol	6.84	94	1109108	55.714	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	641369	40.416	ng	94
12) 1,3-Dichlorobenzene	7.51	146	725937	39.635	ng	98
13) 1,4-Dichlorobenzene	7.66	146	736574	39.362	ng	97
14) 1,2-Dichlorobenzene	7.97	146	718623	39.858	ng	99
15) Benzyl Alcohol	7.87	79	693915	51.324	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	963743	43.469	ng	98
17) 2-Methylphenol	8.07	107	641937	50.239	ng	95
18) Hexachloroethane	8.68	117	263874	41.205	ng	99
19) n-Nitroso-di-n-propylamine	8.43	70	583024	47.869	ng	98
20) 3+4-Methylphenols	8.40	107	895712	51.253	ng	97
22) Acetophenone	8.45	105	1108204	43.044	ng	# 96
24) Nitrobenzene	8.82	77	836084	45.516	ng	93
25) Isophorone	9.35	82	1588188	55.384	ng	98
26) 2-Nitrophenol	9.52	139	410862	47.816	ng	93
27) 2,4-Dimethylphenol	9.59	122	722014	56.941	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	963133	47.719	ng	99
29) 2,4-Dichlorophenol	10.05	162	757274	51.437	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	735937	41.670	ng	98
31) Naphthalene	10.45	128	2288178	45.972	ng	99
32) Benzoic acid	9.72	122	220287m	23.284	ng	
33) 4-Chloroaniline	10.57	127	412588	19.193	ng	96
34) Hexachlorobutadiene	10.72	225	434845	38.859	ng	98
35) Caprolactam	11.43	113	262868m	48.993	ng	
36) 4-Chloro-3-methylphenol	11.70	107	905791	54.582	ng	95
37) 2-Methylnaphthalene	12.06	142	1794523	52.687	ng	99
38) 1-Methylnaphthalene	12.29	142	1712011	51.644	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	919007	39.719	ng	99

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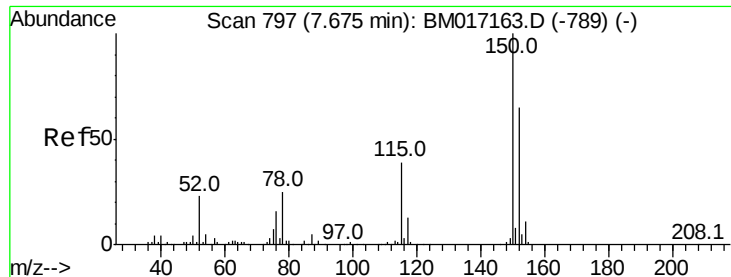
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1130687	101.084	nq	98
43) 2,4,6-Trichlorophenol	12.69	196	673970	50.178	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	733959	50.959	nq	96
46) 1,1'-Biphenyl	13.09	154	2370057	40.086	nq	99
47) 2-Chloronaphthalene	13.13	162	1813646	41.697	nq	99
48) 2-Nitroaniline	13.36	65	622614	50.351	nq	99
49) Acenaphthylene	13.99	152	3123288	49.539	nq	100
50) Dimethylphthalate	13.75	163	3222573	63.575	nq	100
51) 2,6-Dinitrotoluene	13.86	165	559883	50.185	nq	96
52) Acenaphthene	14.33	154	1808124	45.676	nq	98
53) 3-Nitroaniline	14.19	138	408746	33.828	nq	96
54) 2,4-Dinitrophenol	14.40	184	579888	87.716	nq	99
55) Dibenzofuran	14.67	168	2938918	44.644	nq	98
56) 4-Nitrophenol	14.52	139	1437376	127.546	nq	94
57) 2,4-Dinitrotoluene	14.66	165	805565	53.723	nq	91
58) Fluorene	15.32	166	2442725	50.132	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	721382	54.946	nq	98
60) Diethylphthalate	15.11	149	2577040	51.265	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1230870	44.310	nq	98
62) 4-Nitroaniline	15.37	138	597577	44.681	nq	97
63) Azobenzene	15.62	77	2470955	50.572	nq	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	486069	47.031	nq	96
66) n-Nitrosodiphenylamine	15.55	169	2210592	45.238	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	805140	45.400	nq	95
68) Hexachlorobenzene	16.33	284	891649	43.283	nq	98
69) Atrazine	16.50	200	842030	48.146	nq	99
70) Pentachlorophenol	16.67	266	1155772	81.901	nq	99
71) Phenanthrene	17.06	178	4029155	46.237	nq	100
72) Anthracene	17.16	178	4114110	49.687	nq	99
73) Carbazole	17.43	167	3827747	45.255	nq	100
74) Di-n-butylphthalate	18.00	149	4682948	52.494	nq	100
75) Fluoranthene	19.09	202	4850125	49.462	nq	97
77) Benzidine	19.29	184	2940537	59.928	nq	99
78) Pyrene	19.45	202	4964379	45.901	nq	100
80) Butylbenzylphthalate	20.37	149	2266495	54.014	nq	95
81) Benzo(a)anthracene	21.21	228	5181604	47.583	nq	99
82) 3,3'-Dichlorobenzidine	21.14	252	1492145	36.765	nq	99
83) Chrysene	21.26	228	4845031	44.951	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3359886	52.765	nq	100
85) Di-n-octyl phthalate	22.02	149	5793952	53.580	nq	97
86) Indeno(1,2,3-cd)pyrene	25.62	276	5882583	48.795	nq	100
88) Benzo(b)fluoranthene	22.76	252	5431586	48.642	nq	99
89) Benzo(k)fluoranthene	22.81	252	5188127	46.303	nq	99
90) Benzo(a)pyrene	23.33	252	5173615	48.798	nq	100
91) Dibenzo(a,h)anthracene	25.63	278	5015877	47.645	nq	99
92) Benzo(g,h,i)perylene	26.29	276	4817756	46.173	nq	100

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



#1

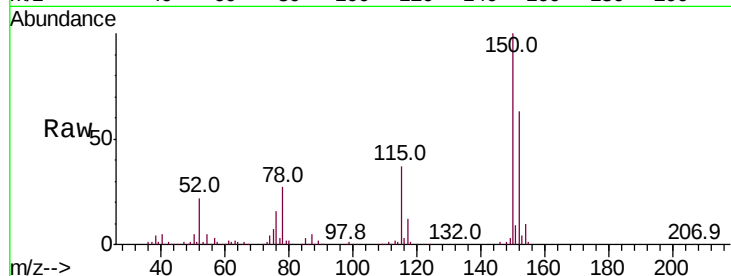
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.3	186.5
115	59.0	48.1	72.1

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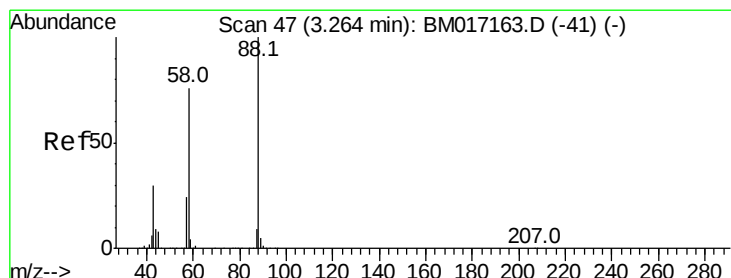
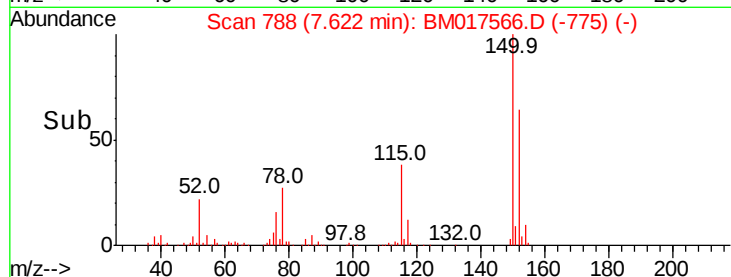
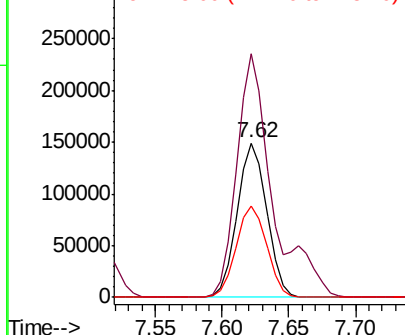


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

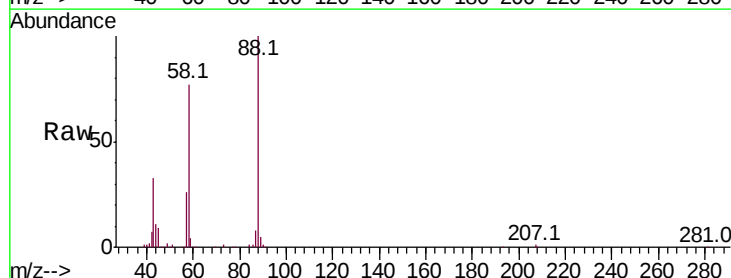
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.733 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	50.2	75.4#
43	32.4	19.3	28.9#

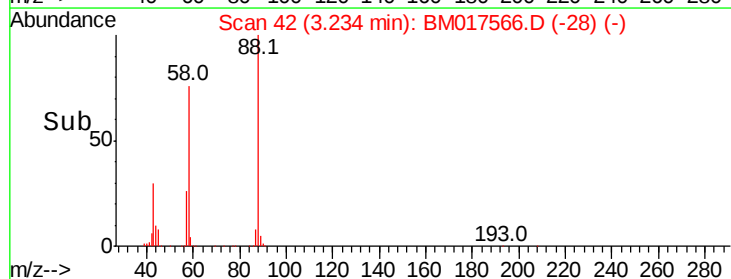
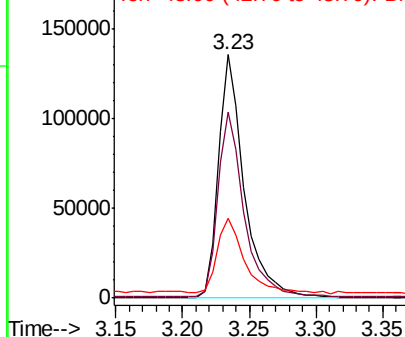


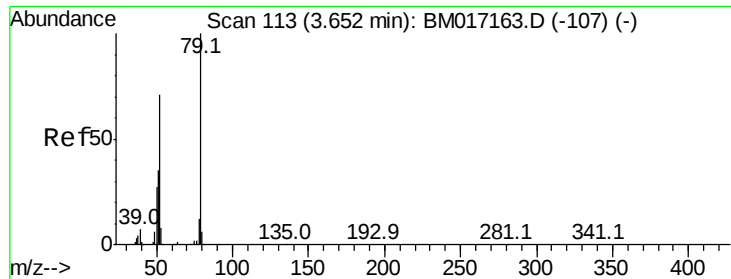
Abundance

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: 34.613 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

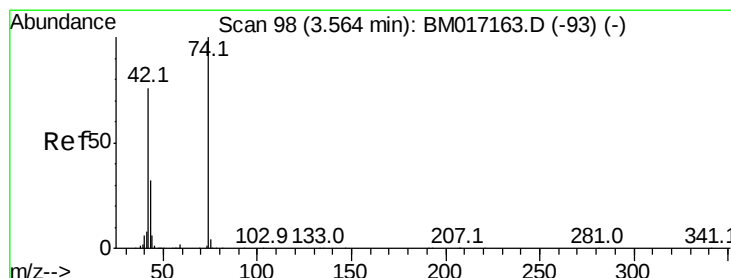
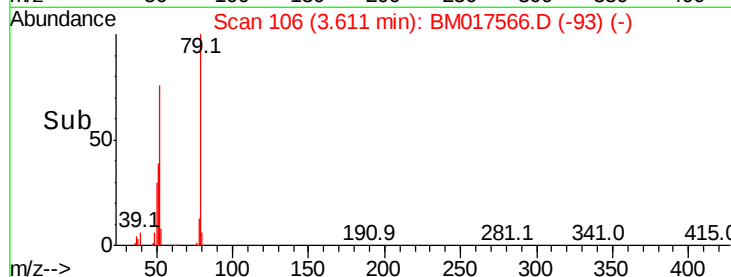
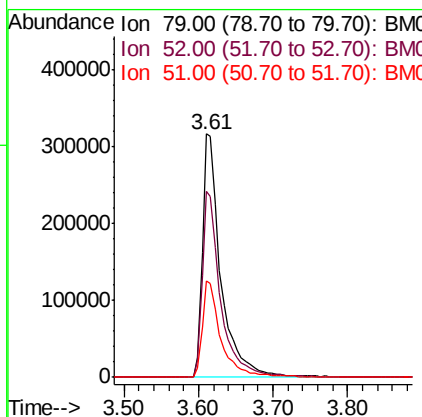
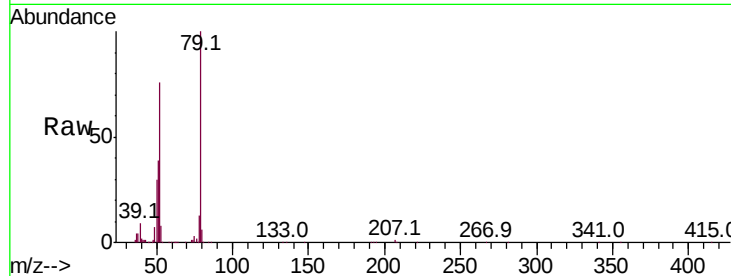
ClientSampleId :

SB-7-DMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.3	46.5	69.7#
51	39.5	24.6	37.0#

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#4

n-Nitrosodimethylamine

Concen: 49.797 ng

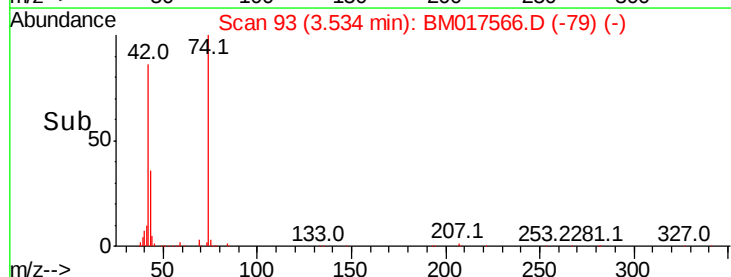
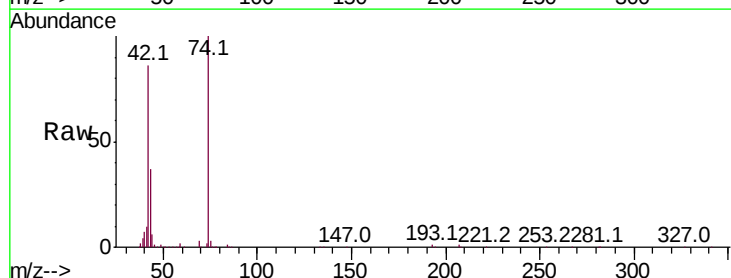
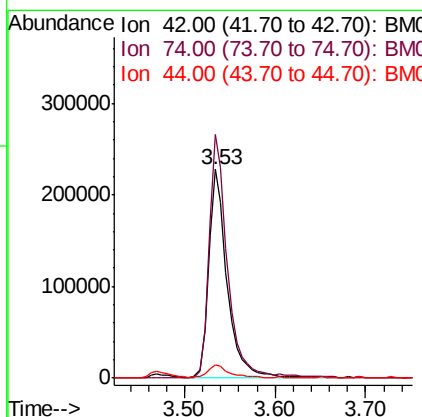
RT: 3.53 min Scan# 93

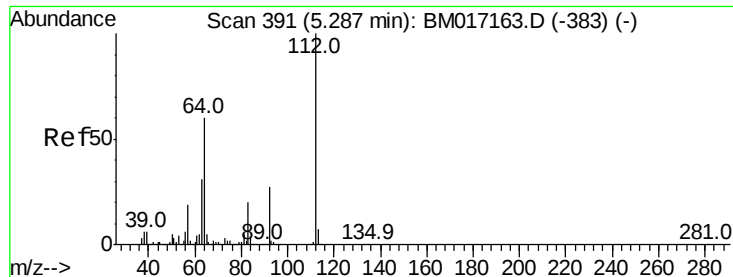
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.6	114.4	171.6
44	6.5	48.6	73.0#





#5

2-Fluorophenol

Concen: 144.530 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

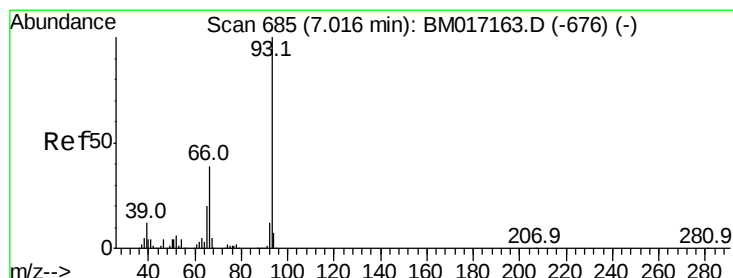
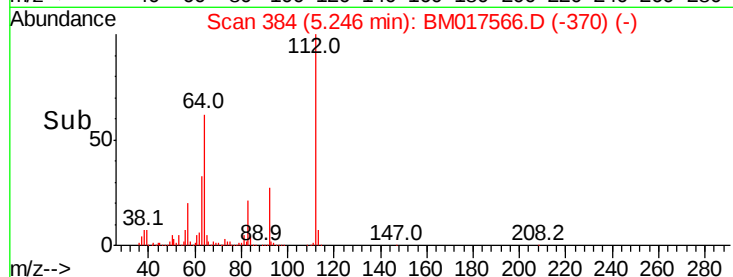
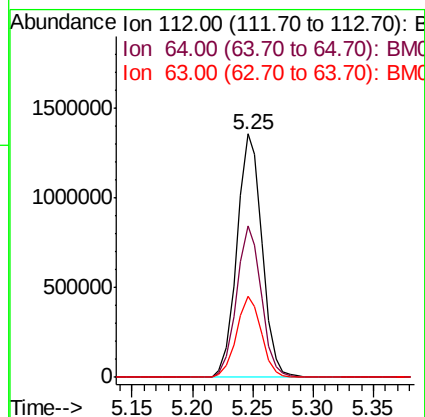
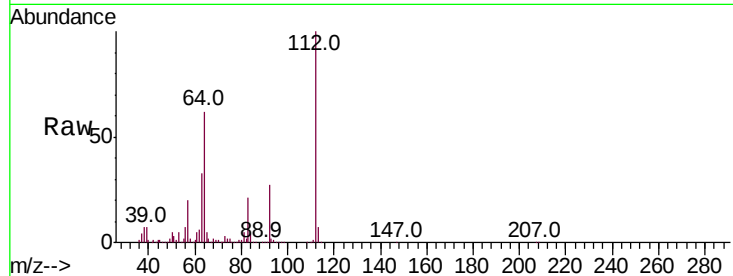
ClientSampleId :

SB-7-DMS

Tot Ion:	112	Resp:	1962907
Ion	Ratio	Lower	Upper
112	100		
64	62.0	41.7	62.5
63	33.3	23.0	34.4

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#6

Aniline

Concen: 36.676 ng

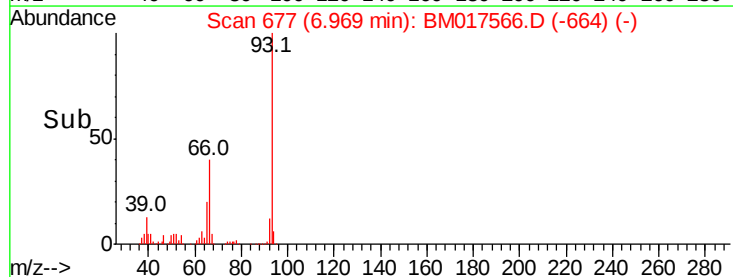
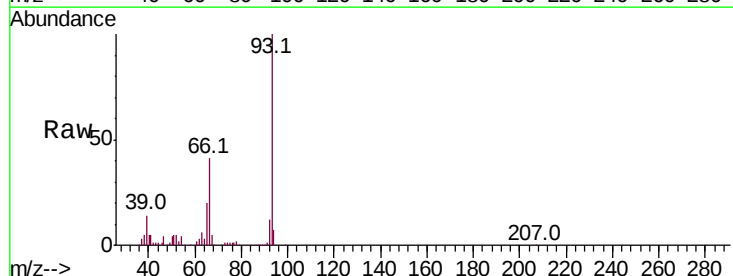
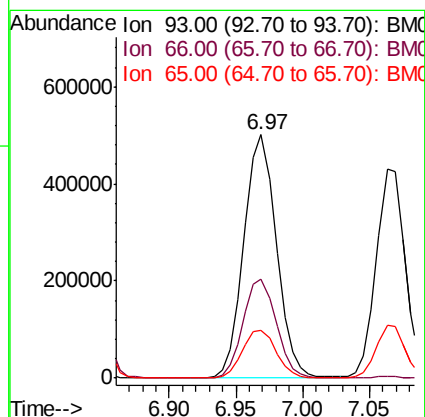
RT: 6.97 min Scan# 677

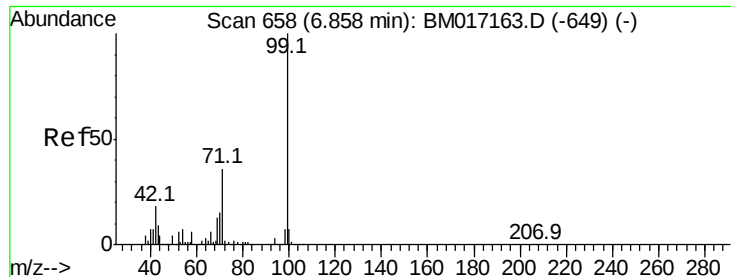
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	93	Resp:	848535
Ion	Ratio	Lower	Upper
93	100		
66	40.6	30.4	45.6
65	19.7	15.3	22.9





#7

Phenol-d6

Concen: 151.651 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion: 99 Resp: 2805082

Ion Ratio Lower Upper

99 100

42 19.6 13.3 19.9

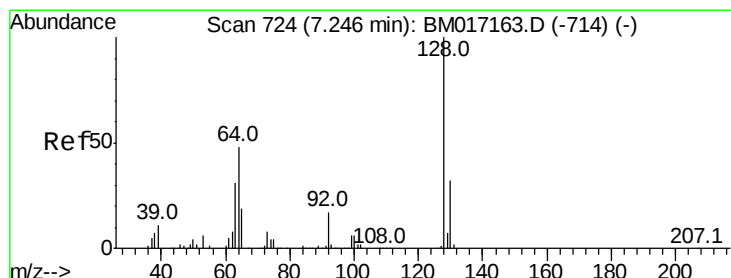
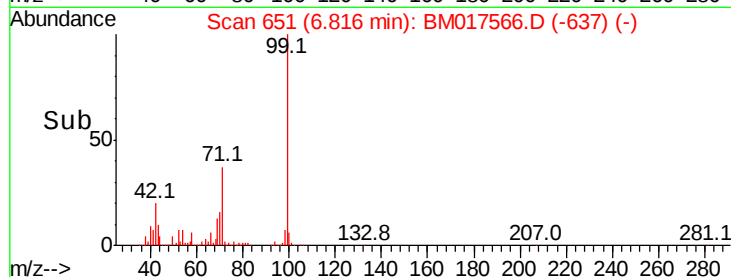
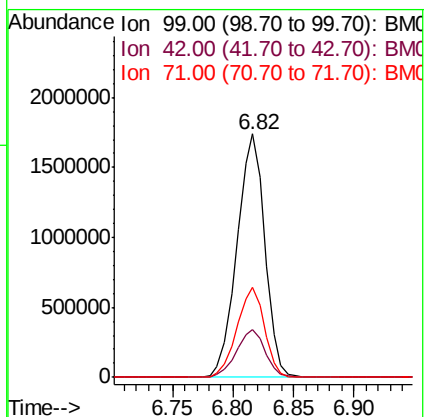
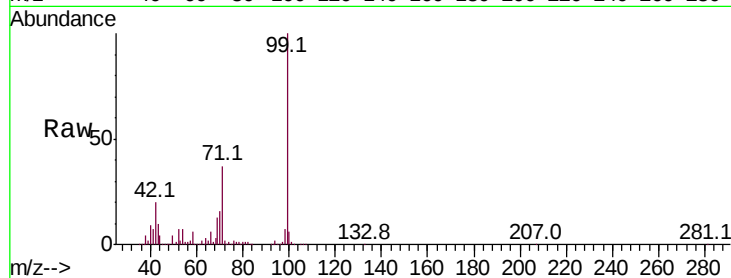
71 37.2 28.0 42.0

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#8

2-Chlorophenol

Concen: 46.722 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

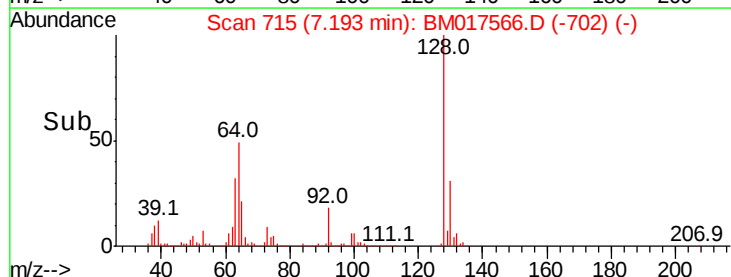
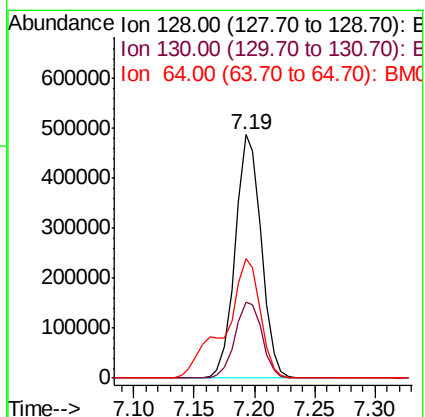
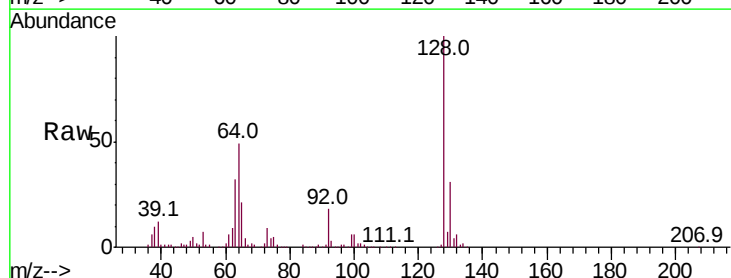
Tgt Ion: 128 Resp: 734096

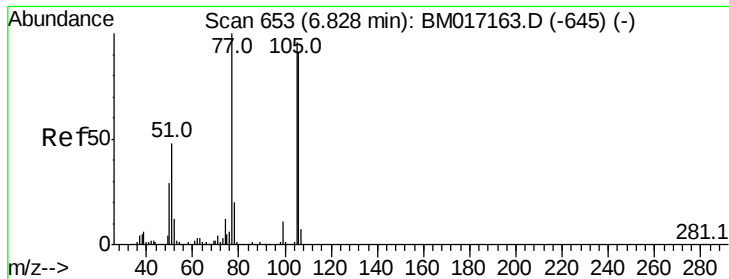
Ion Ratio Lower Upper

128 100

130 31.2 11.0 51.0

64 48.8 24.1 64.1





#9

Benzaldehyde

Concen: 34.735 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

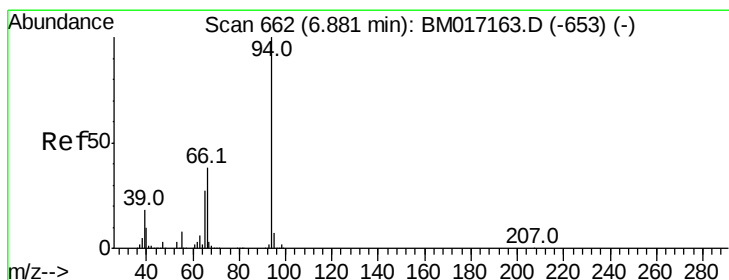
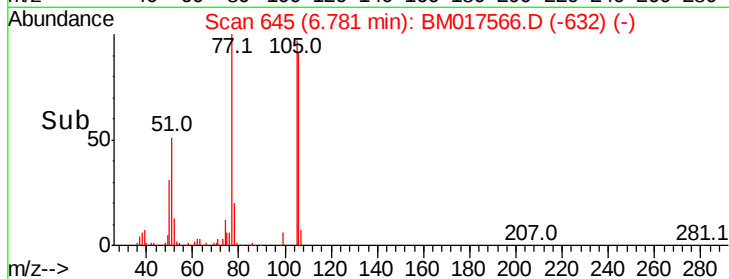
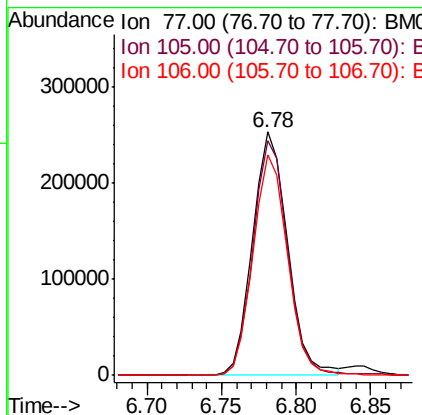
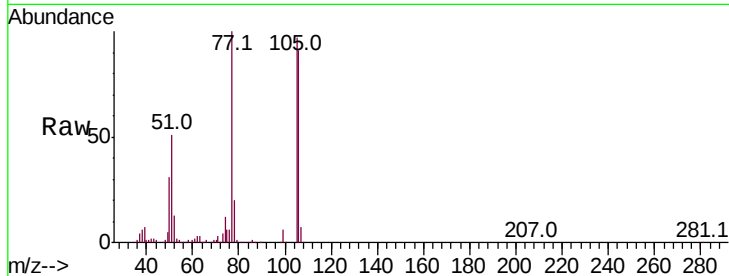
ClientSampleId :

SB-7-DMS

Tot Ion:	77	Resp:	409657
Ion Ratio	Lower	Upper	
77	100		
105	96.5	83.9	123.9
106	90.7	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 55.714 ng

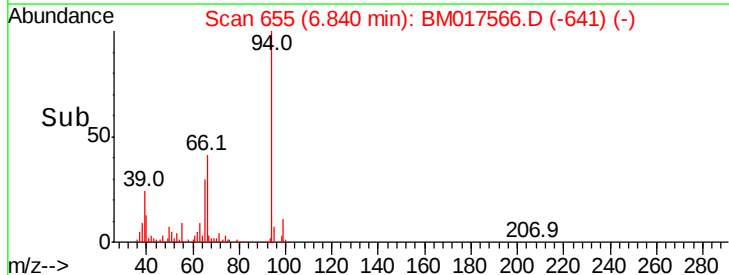
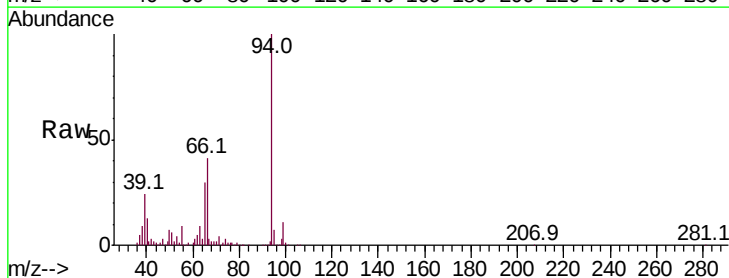
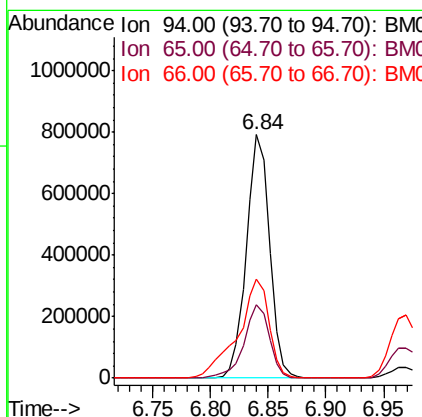
RT: 6.84 min Scan# 655

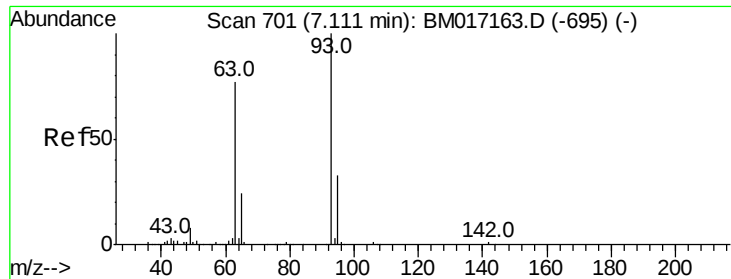
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	94	Resp:	1109108
Ion Ratio	Lower	Upper	
94	100		
65	30.4	9.4	49.4
66	40.9	19.0	59.0





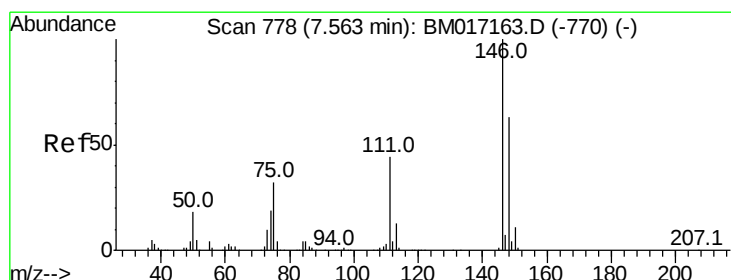
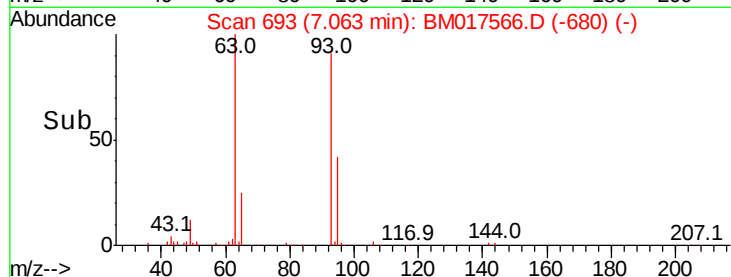
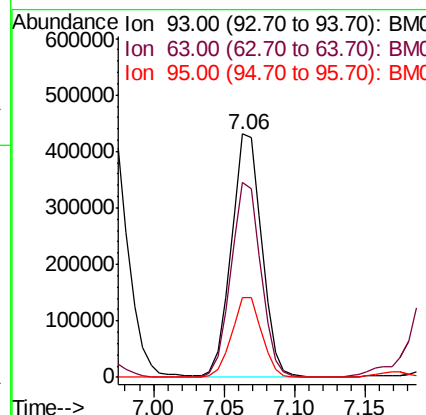
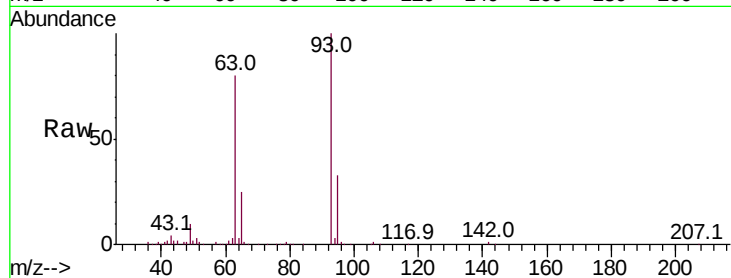
#11
bis(2-Chloroethyl)ether
Concen: 40.416 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	54.0	94.0
95	32.8	11.8	51.8

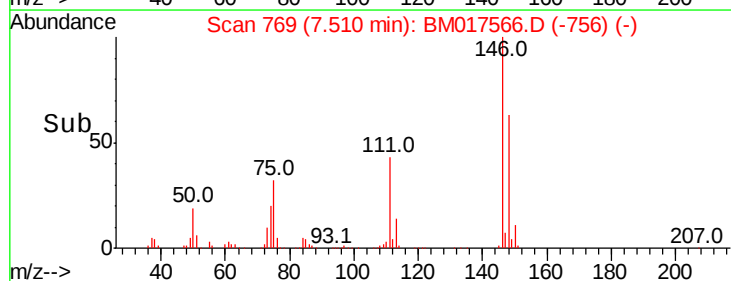
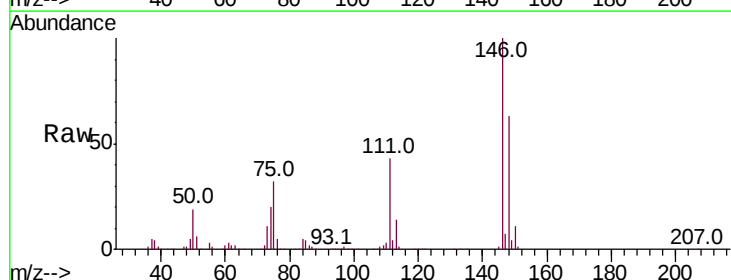
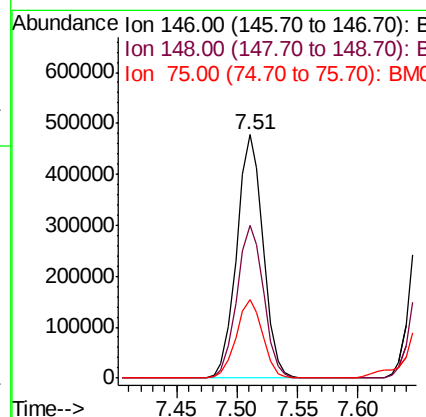
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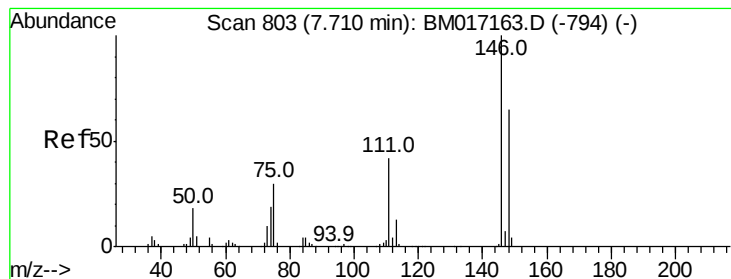
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#12
1,3-Dichlorobenzene
Concen: 39.635 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.4
75	32.3	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 39.362 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

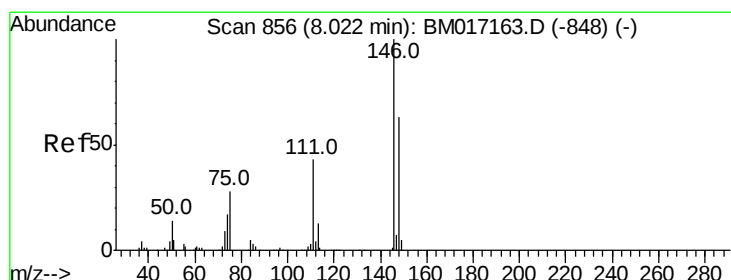
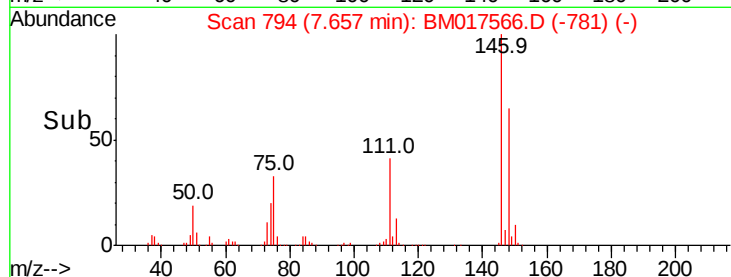
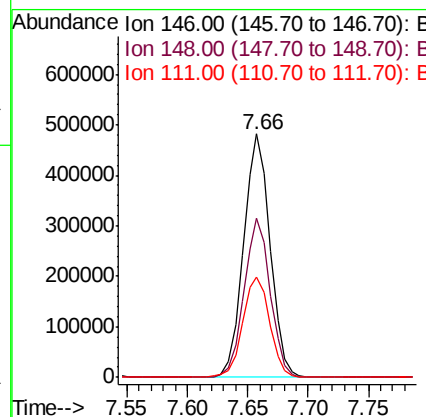
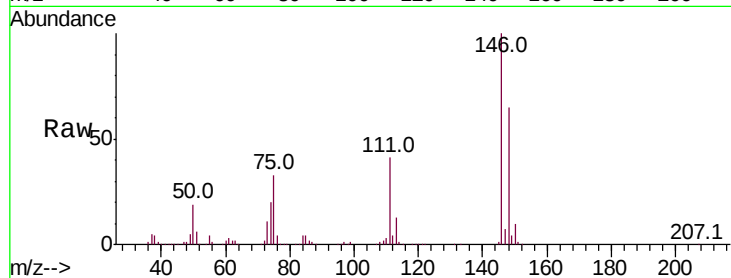
ClientSampleId :

SB-7-DMS

Tot Ion:	146	Resp:	736574
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.8	74.6
111	41.4	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 39.858 ng

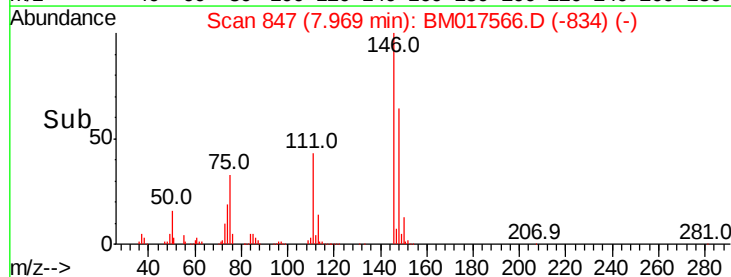
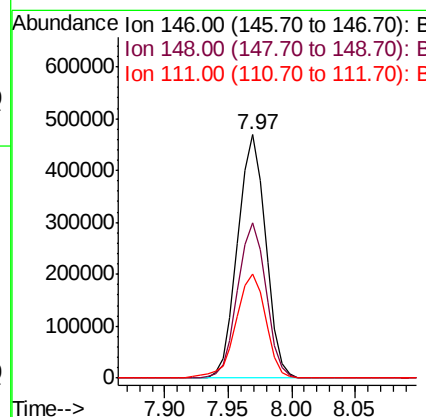
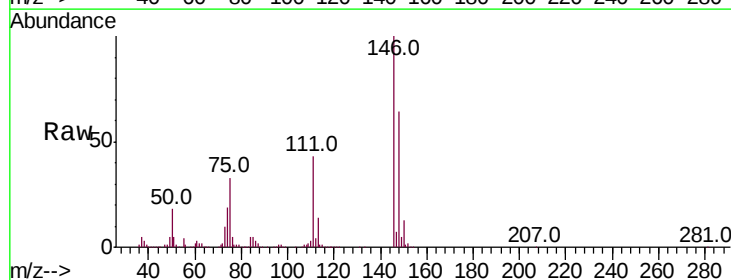
RT: 7.97 min Scan# 847

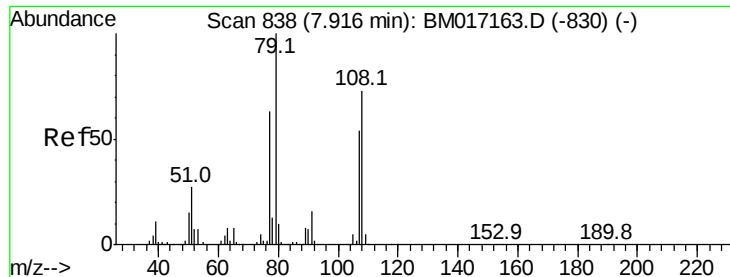
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	146	Resp:	718623
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	42.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 51.324 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

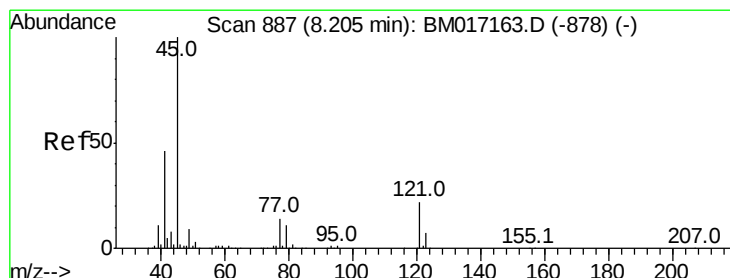
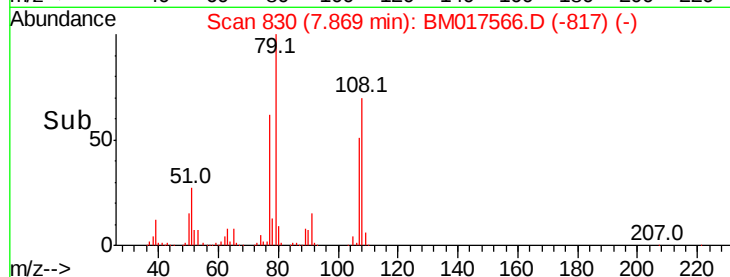
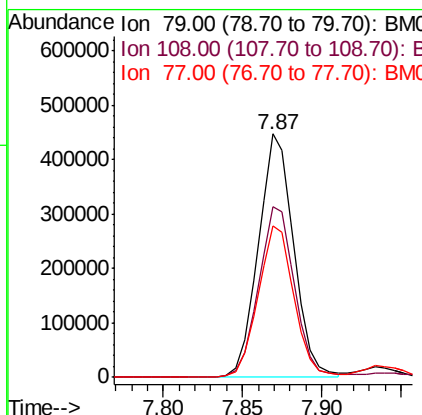
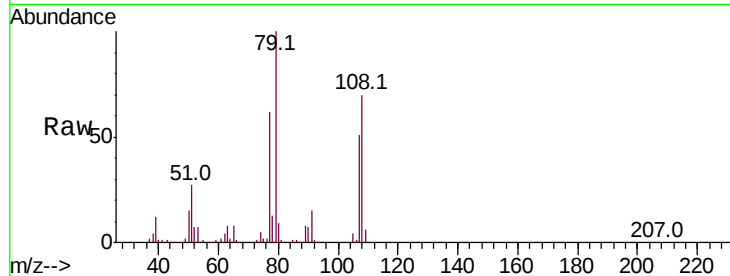
ClientSampled :

SB-7-DMS

Tot Ion:	79	Resp:	693915
Ion Ratio	Lower	Upper	
79	100		
108	70.3	60.3	90.5
77	62.0	54.8	82.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.469 ng

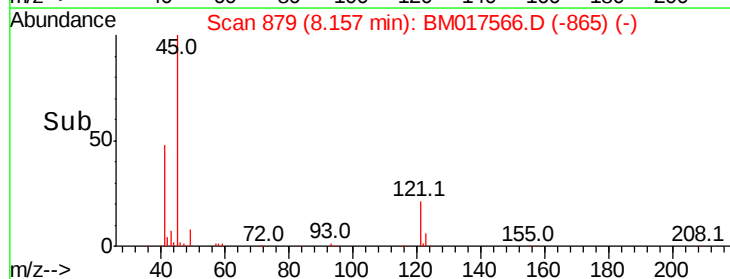
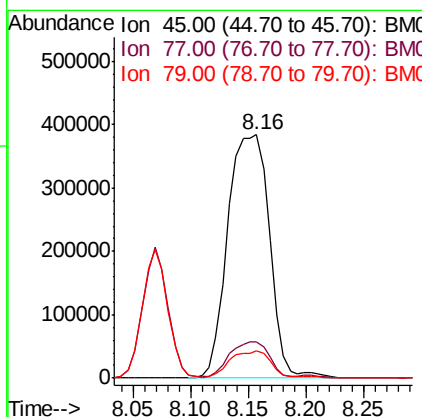
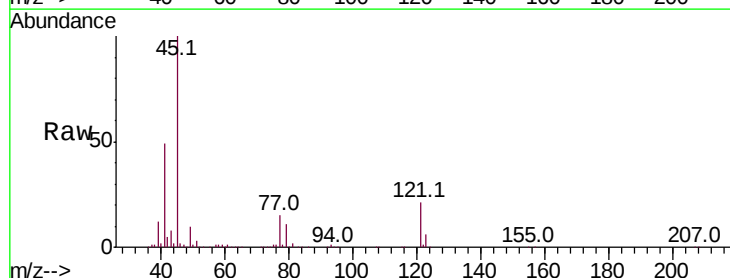
RT: 8.16 min Scan# 879

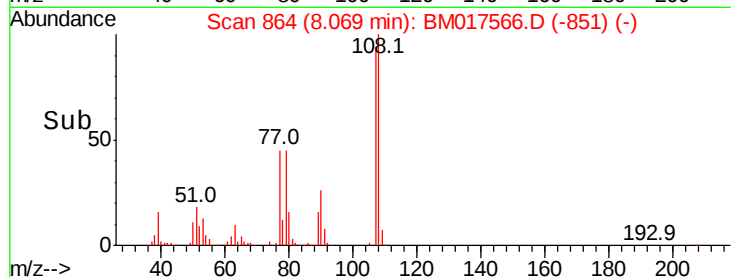
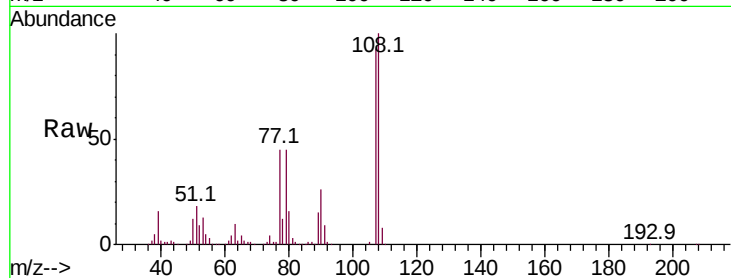
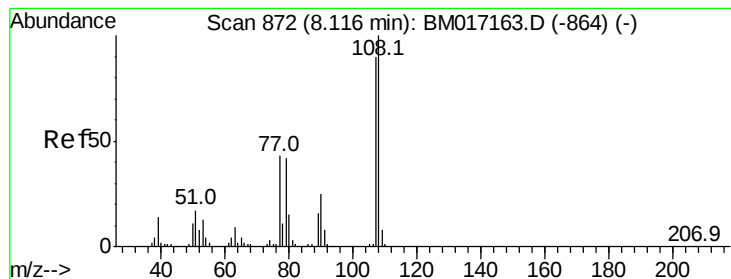
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	45	Resp:	963743
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.5
79	11.1	0.0	32.1





#17

2-Methylphenol

Concen: 50.239 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tot Ion	107	Resp	641937
Ion Ratio	Lower	Upper	
107	100		
108	107.0	90.3	135.5
77	48.5	37.0	55.4
79	47.9	35.8	53.6

Instrument :

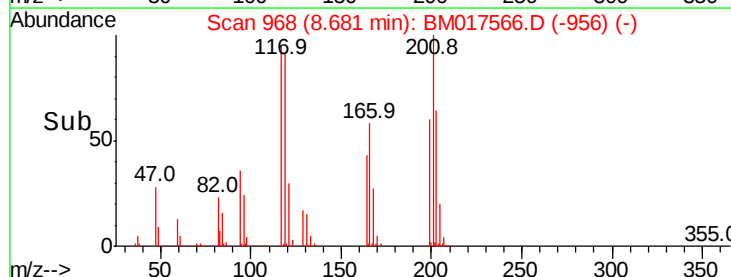
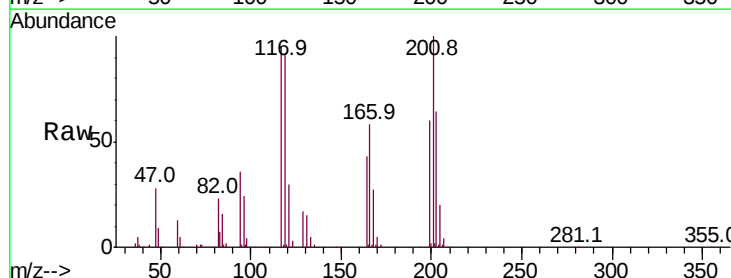
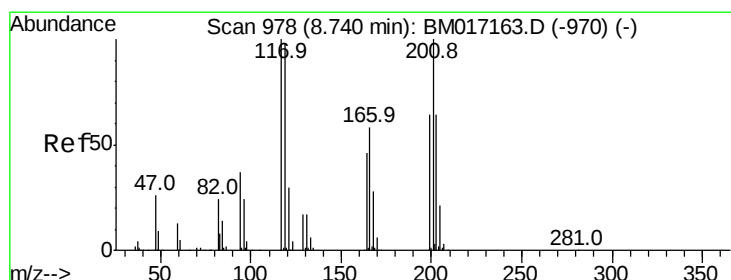
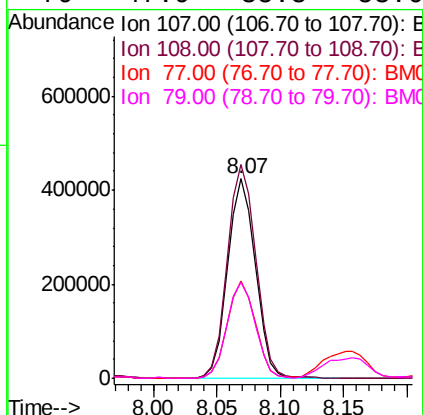
BNA_M

ClientSampleId :

SB-7-DMS

Manual Integrations
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#18

Hexachloroethane

Concen: 41.205 ng

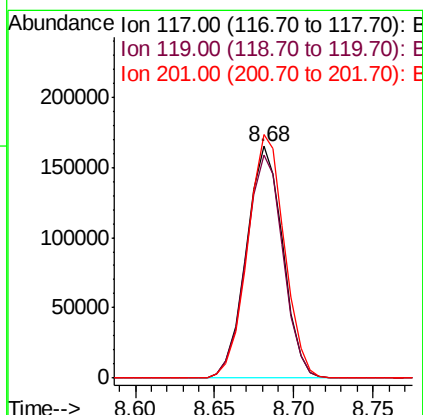
RT: 8.68 min Scan# 968

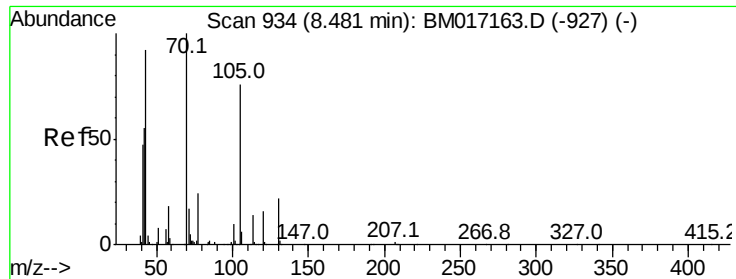
Delta R.T. -0.03 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion	117	Resp	263874
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.2	117.2
201	105.1	85.3	127.9





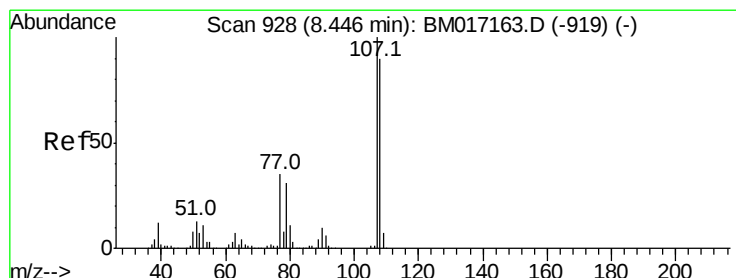
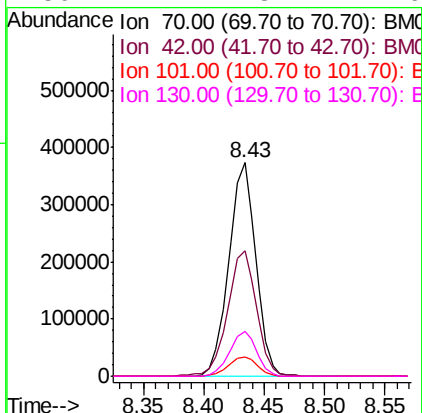
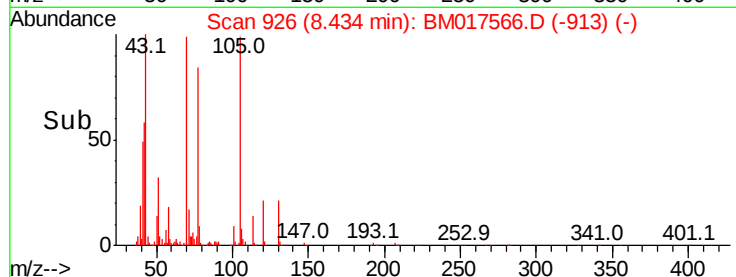
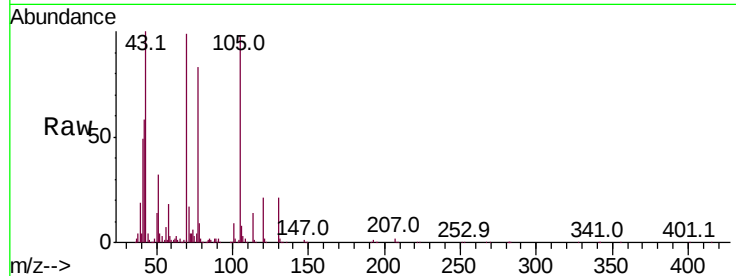
#19
n-Nitroso-di-n-propylamine
Concen: 47.869 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampled :
SB-7-DMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	46.1	69.1	
101	9.1	8.2	12.4	
130	21.1	18.4	27.6	

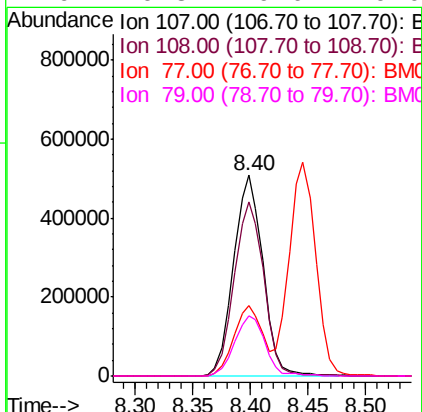
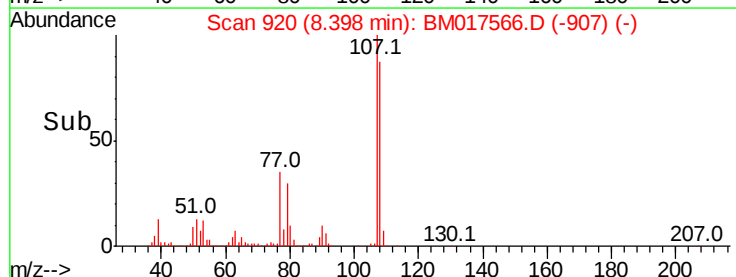
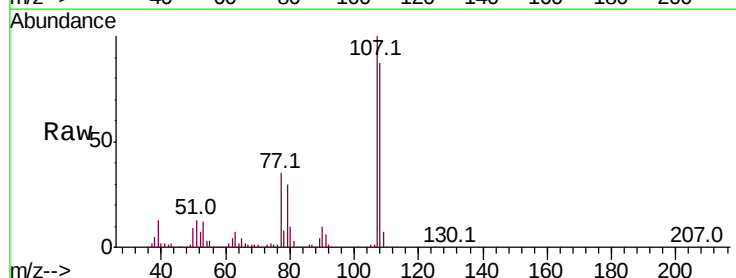
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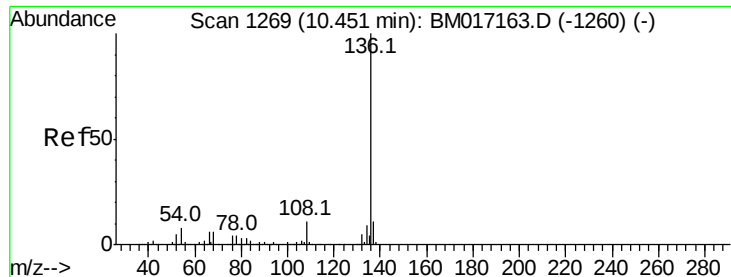
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#20
3+4-Methylphenols
Concen: 51.253 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	69.9	109.9	
77	35.0	12.2	52.2	
79	29.8	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: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion:136 Resp: 1015655

Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

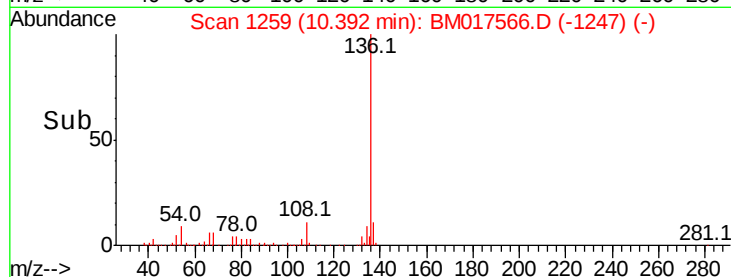
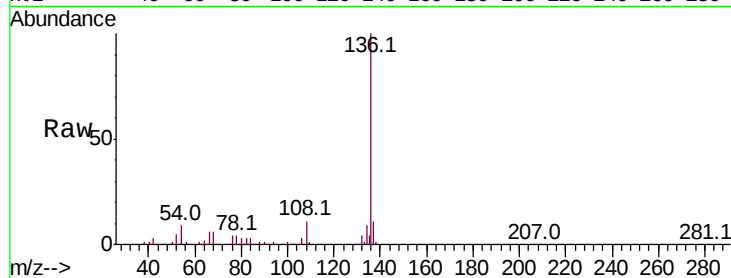
54 9.2 6.7 10.1

68 6.2 4.7 7.1

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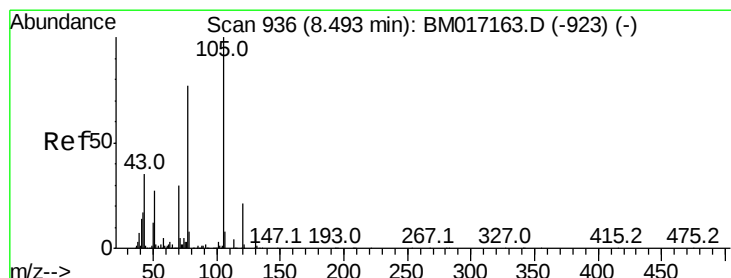
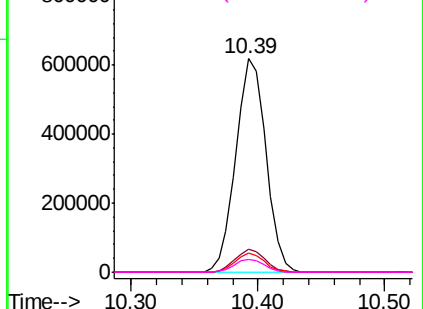


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 43.044 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:105 Resp: 1108204

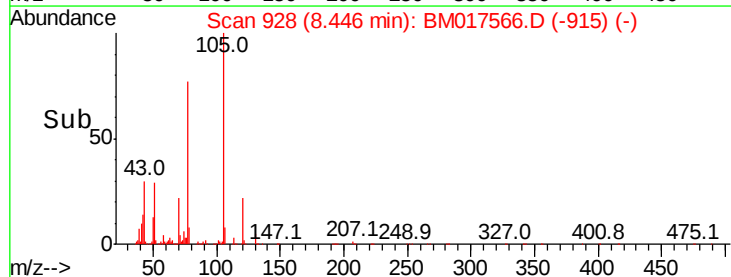
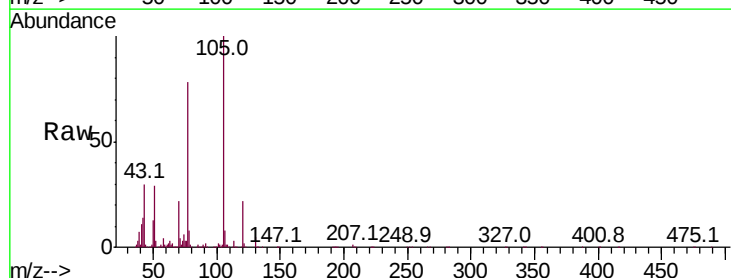
Ion Ratio Lower Upper

105 100

71 3.8 2.0 3.0#

51 29.3 20.6 31.0

120 21.8 17.5 26.3

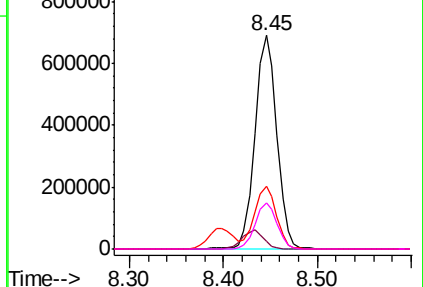


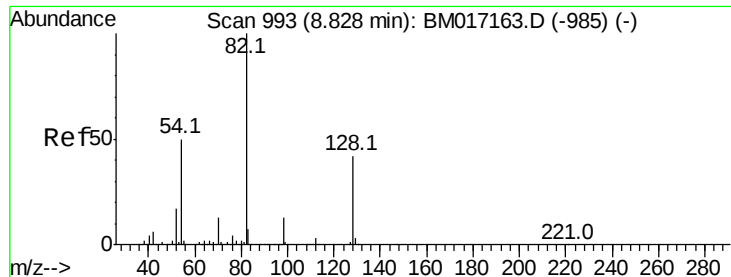
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 99.153 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampled :

SB-7-DMS

Tot Ion: 82 Resp: 1721874

Ion Ratio Lower Upper

82 100

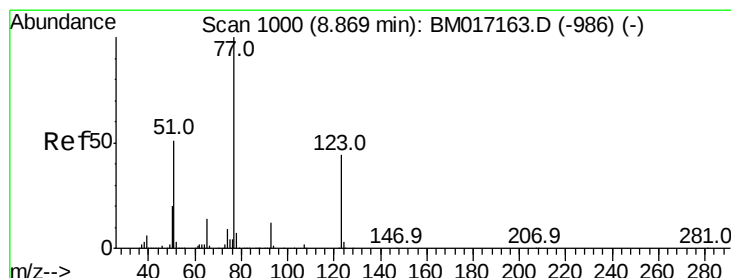
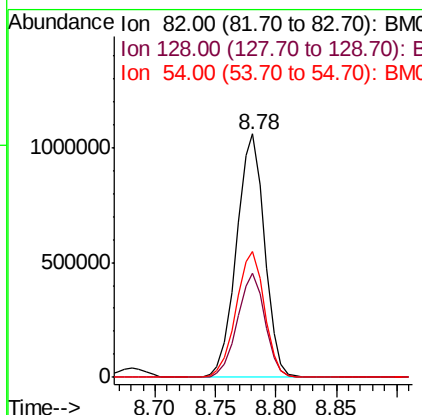
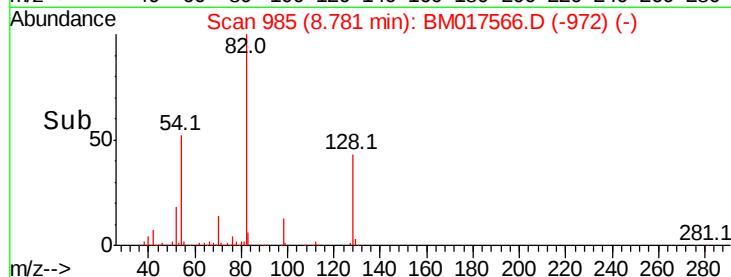
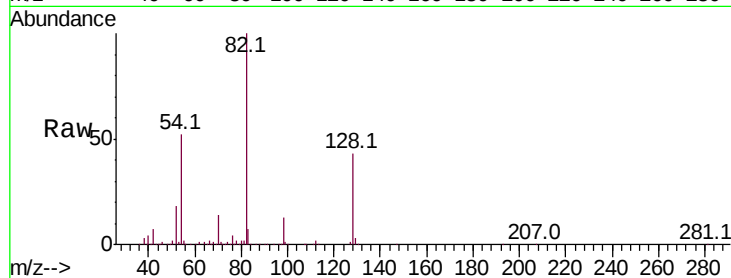
128 42.5 37.0 55.6

54 51.9 40.7 61.1

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#24

Nitrobenzene

Concen: 45.516 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

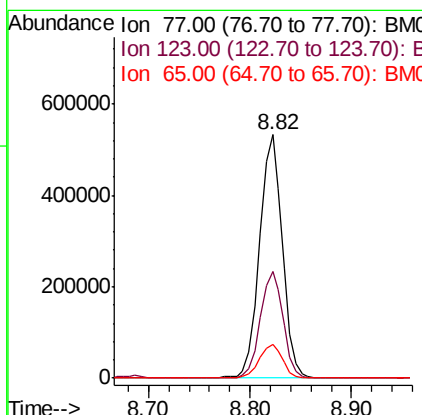
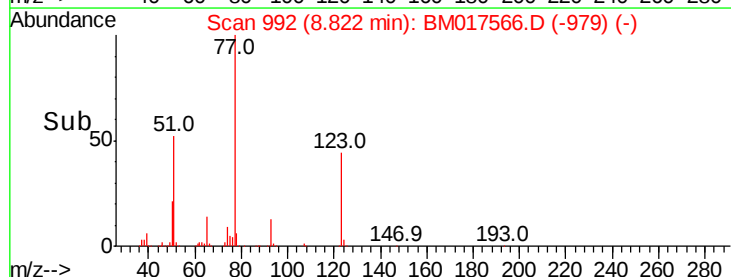
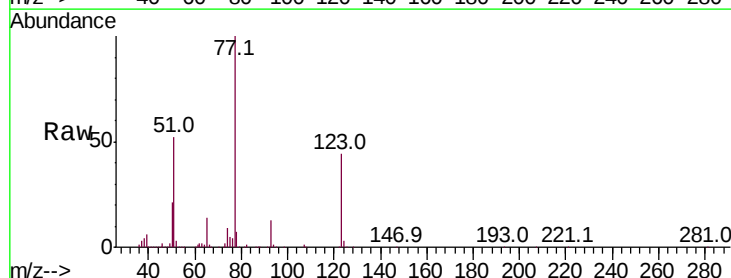
Tgt Ion: 77 Resp: 836084

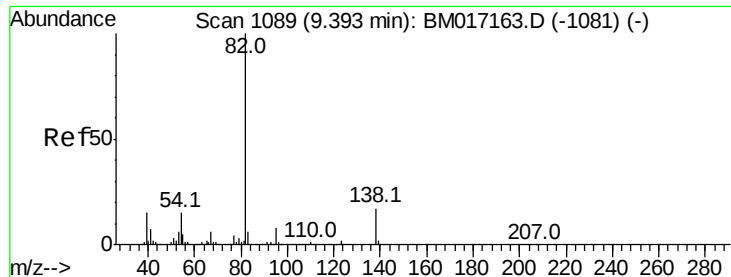
Ion Ratio Lower Upper

77 100

123 43.9 40.2 60.4

65 13.9 11.4 17.0





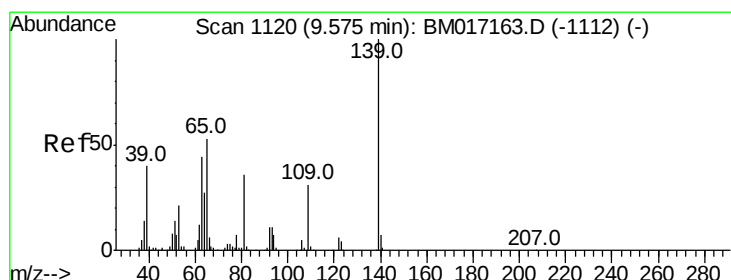
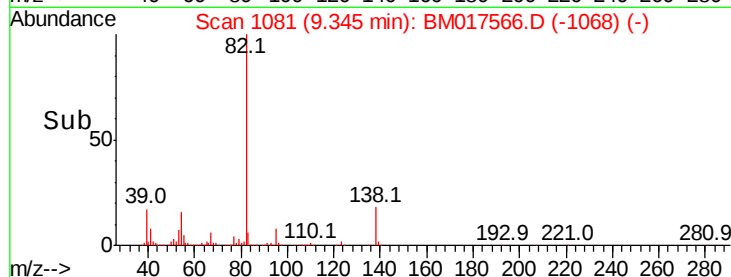
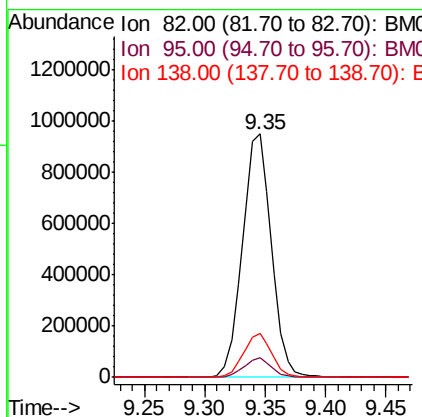
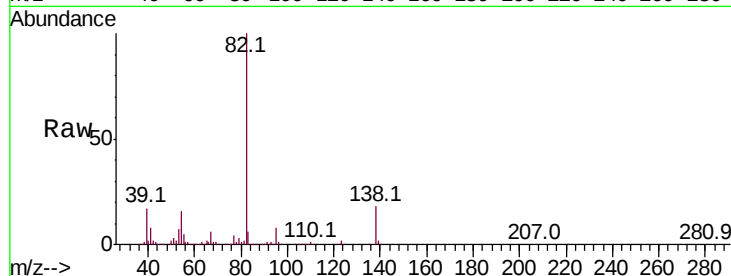
#25
Isophorone
Concen: 55.384 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	18.0	15.4	23.2

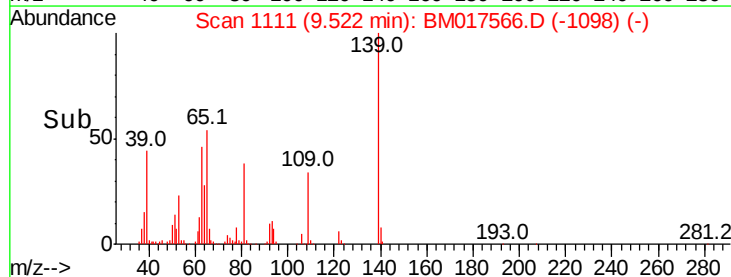
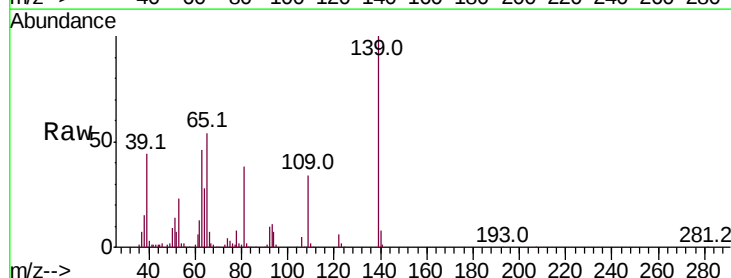
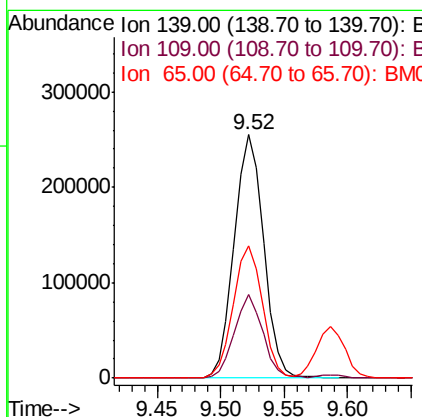
Manual Integrations
APPROVED

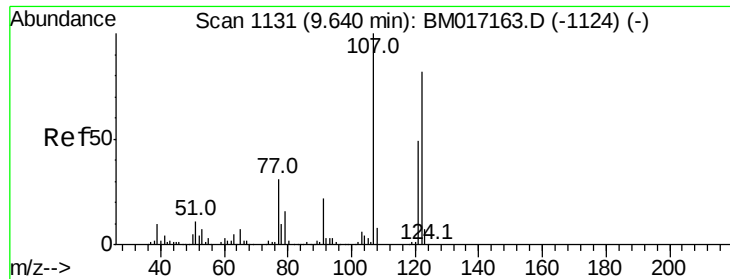
Sohil
11/9/2018 1:39:14 PM



#26
2-Nitrophenol
Concen: 47.816 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.4	23.2	34.8
65	54.5	40.6	61.0





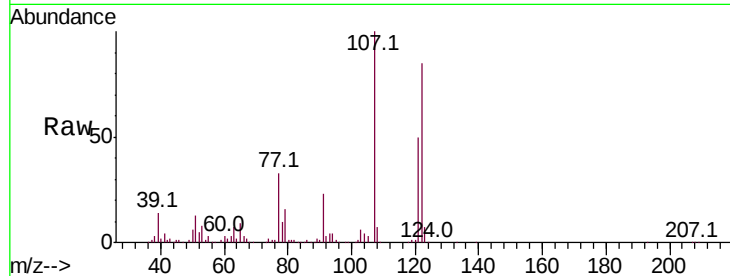
#27
2,4-Dimethylphenol
Concen: 56.941 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	118.3	95.0	142.6	
121	59.0	48.2	72.4	

Manual Integrations
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Sohil
11/9/2018 1:39:14 PM

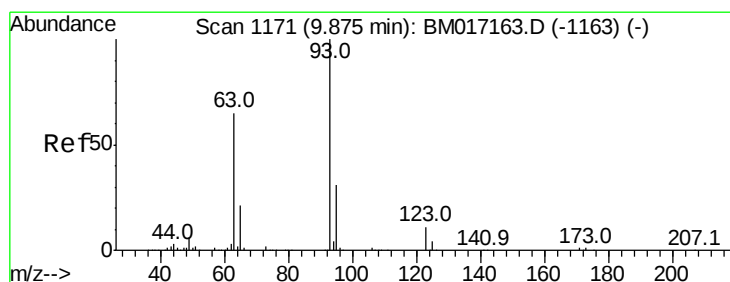
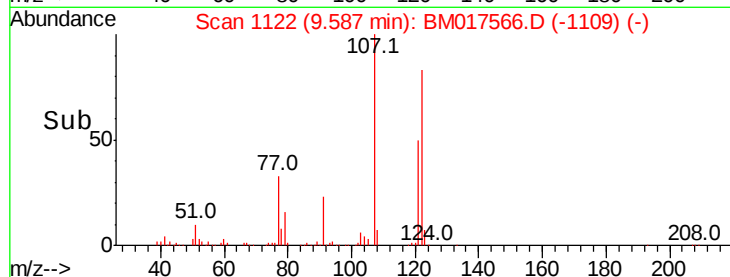
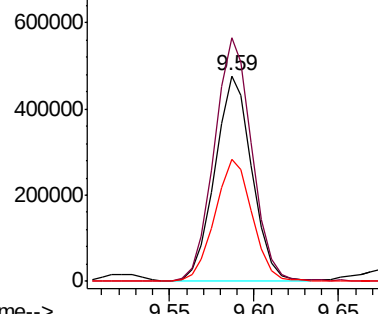


Abundance

Ion 122.00 (121.70 to 122.70): E

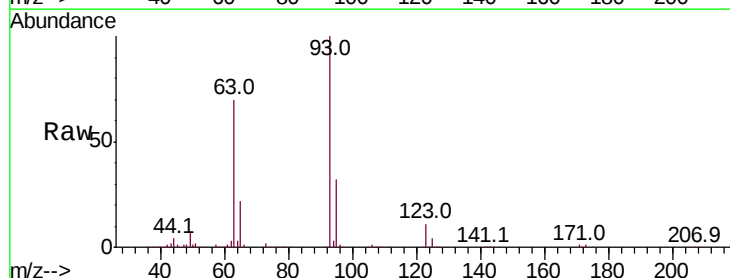
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 47.719 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.4	25.7	38.5	
123	10.9	9.4	14.0	

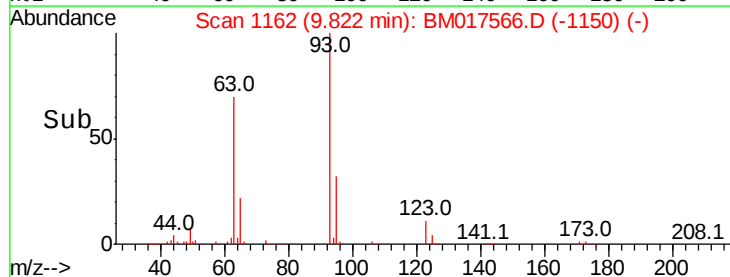
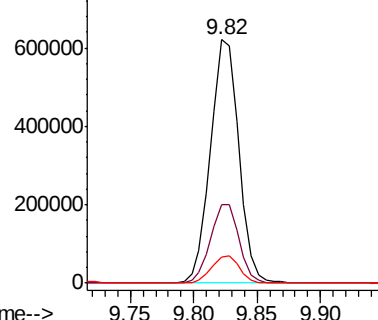


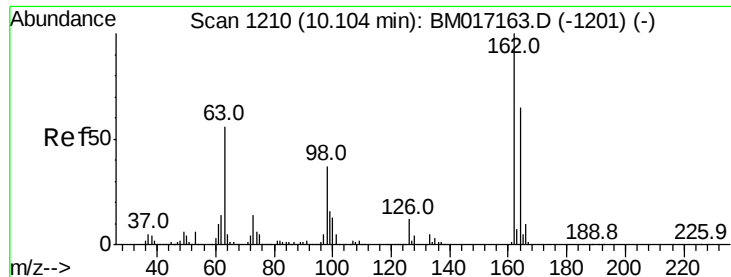
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





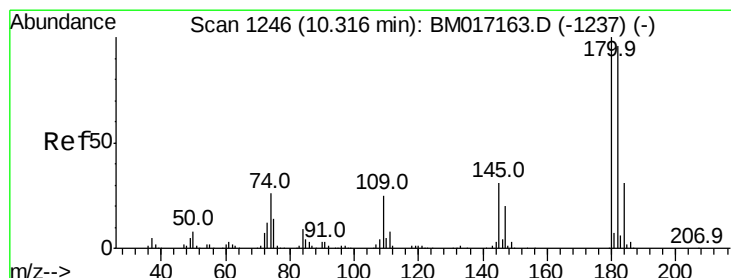
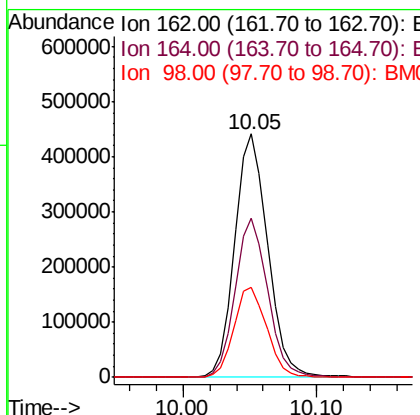
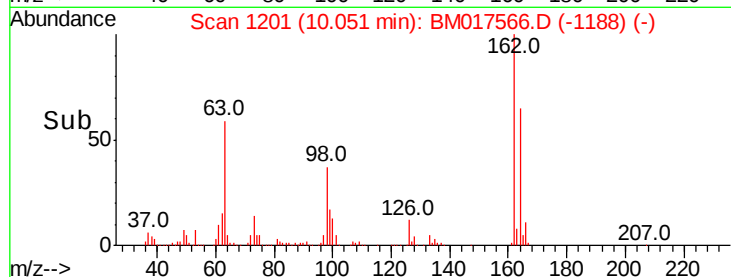
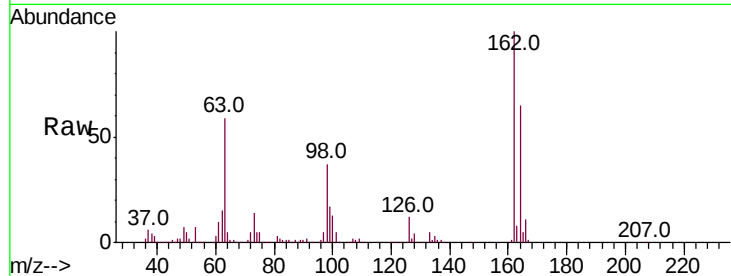
#29
2,4-Dichlorophenol
Concen: 51.437 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampled :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	36.7	15.8	55.8

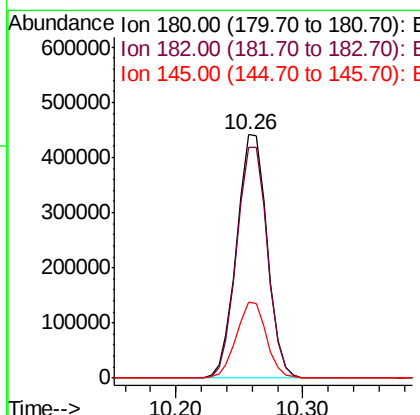
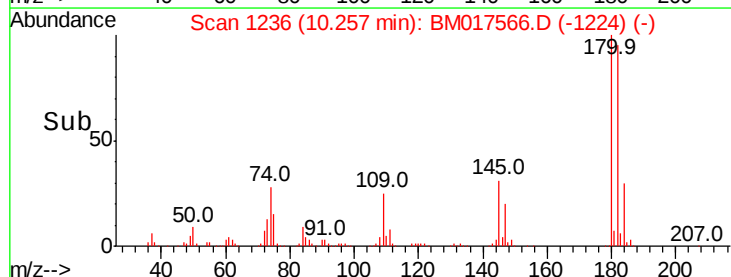
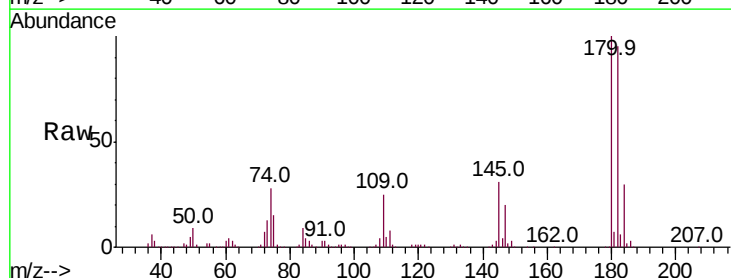
Manual Integrations
APPROVED

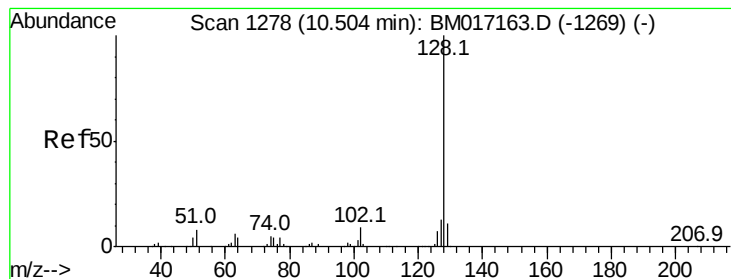
Sohil
11/9/2018 1:39:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.670 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	31.1	24.0	36.0





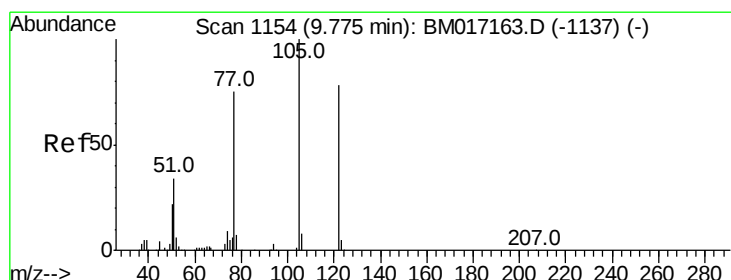
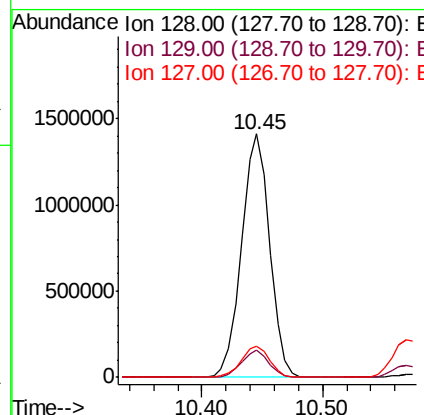
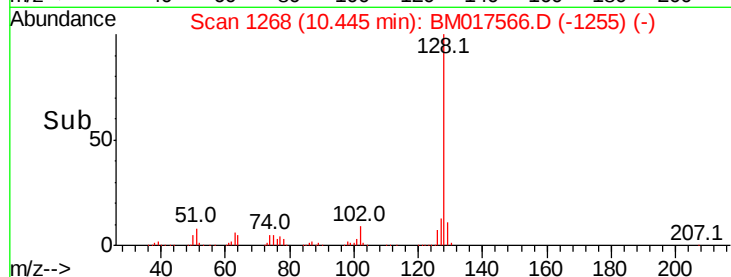
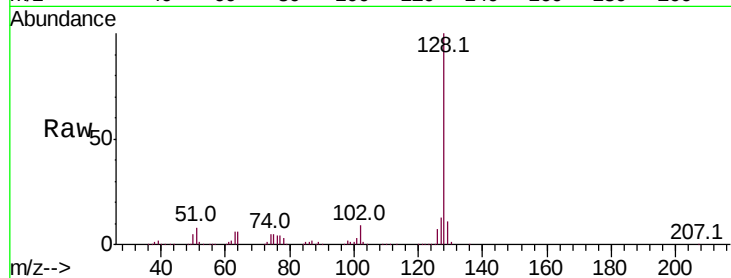
#31
Naphthalene
Concen: 45.972 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion:128 Resp: 2288178
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.9 10.3 15.5

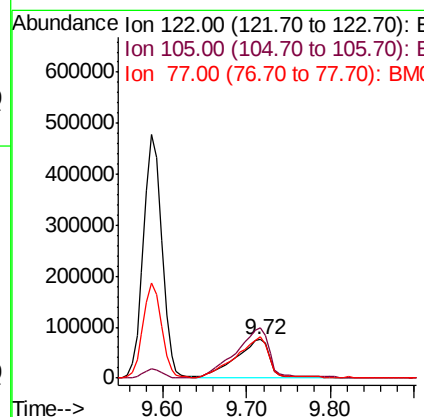
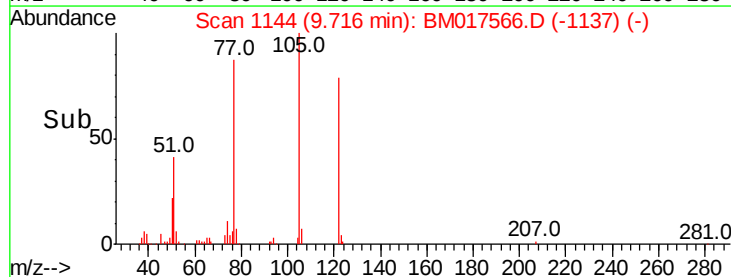
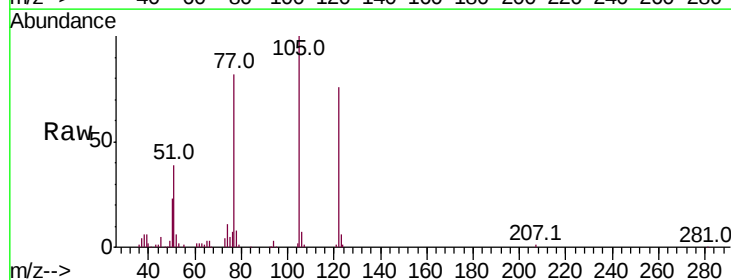
Manual Integrations
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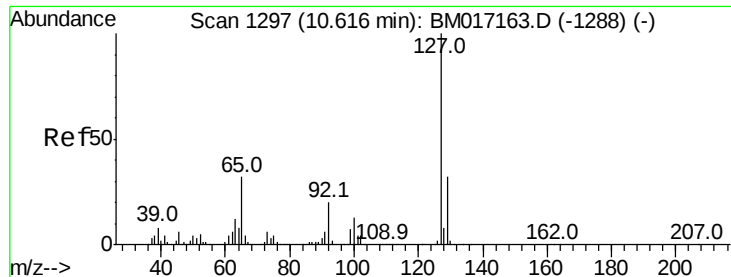
Sohil
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#32
Benzoic acid
Concen: 23.284 ng m
RT: 9.72 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:122 Resp: 220287
Ion Ratio Lower Upper
122 100
105 131.4 102.0 142.0
77 108.2 67.7 107.7#





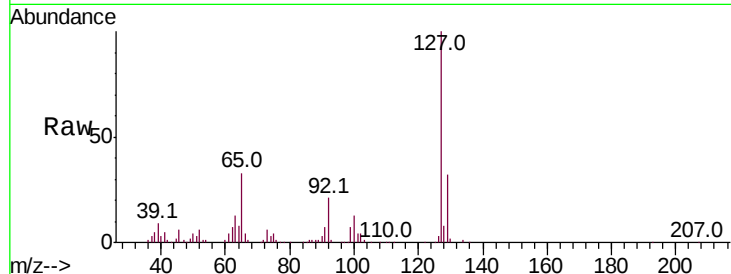
#33
4-Chloroaniline
Concen: 19.193 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.4	
65	33.2	23.7	35.5	
92	20.5	14.3	21.5	

Manual Integrations
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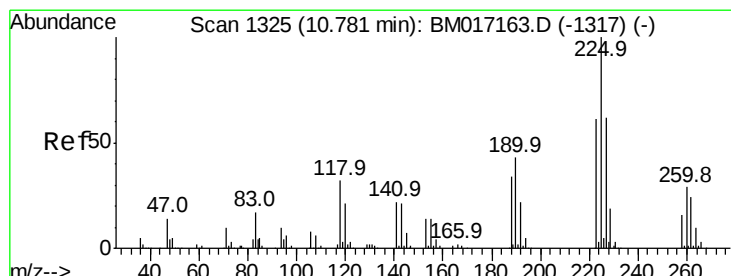
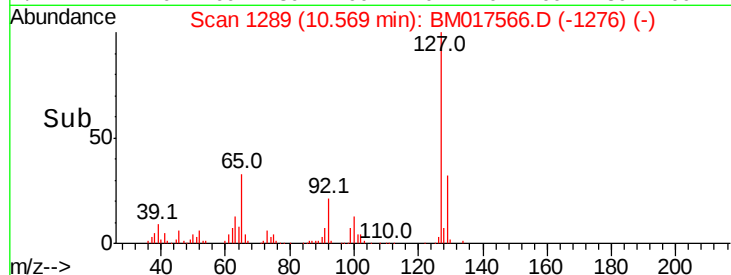
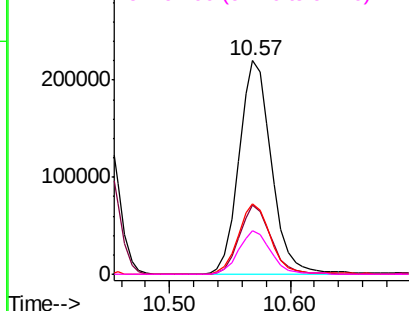
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

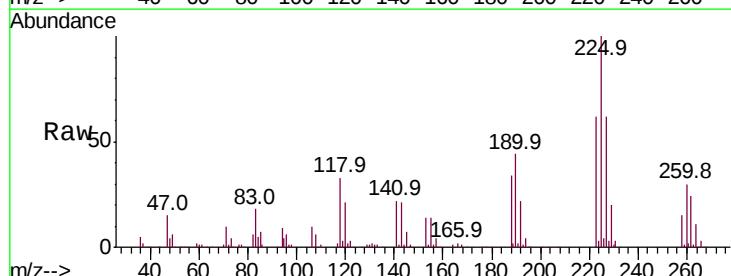
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.859 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	51.0	76.6	
227	62.4	50.8	76.2	

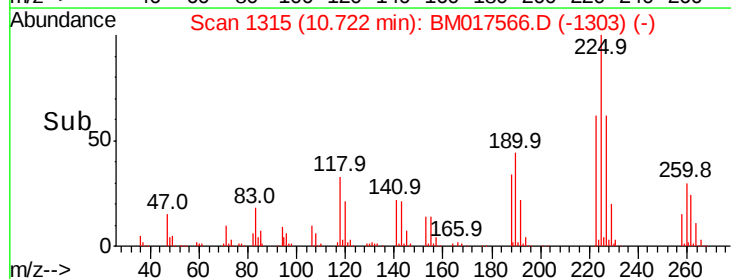
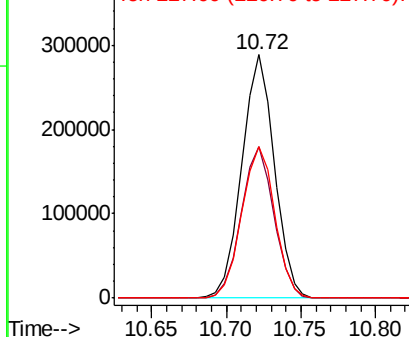


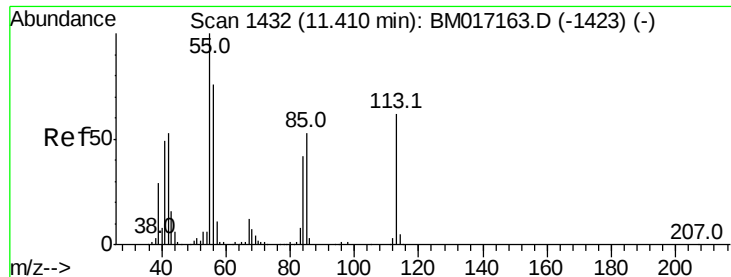
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





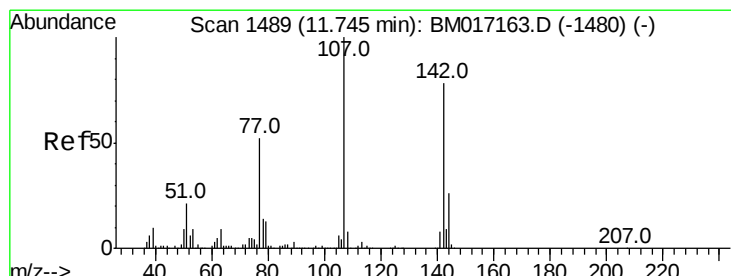
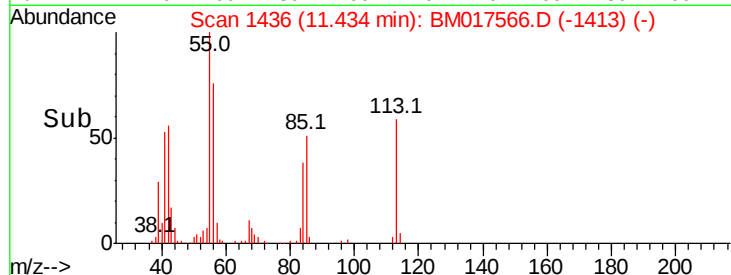
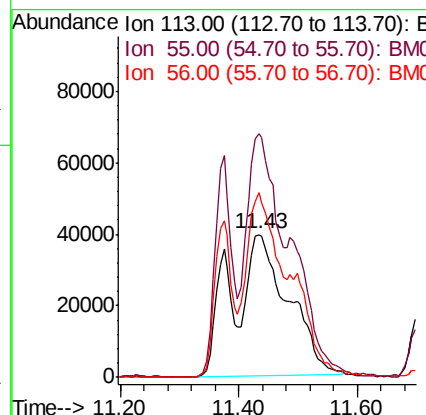
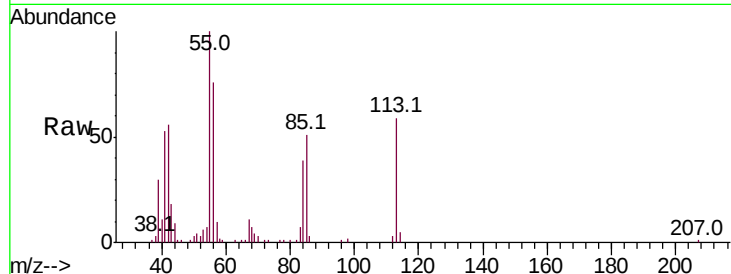
#35
Caprolactam
Concen: 48.993 ng/ml
RT: 11.43 min Scan# 1436
Delta R.T. 0.04 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.5	147.0	187.0
56	129.4	104.5	144.5

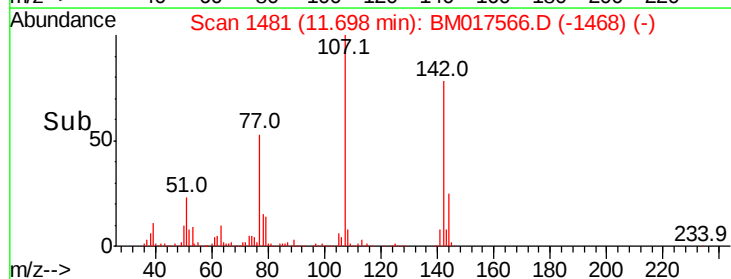
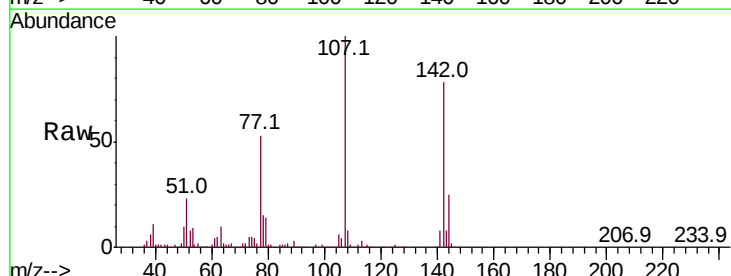
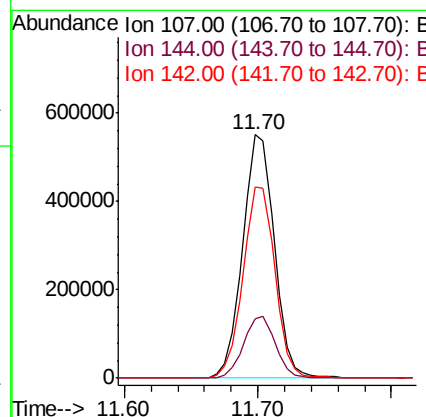
Manual Integrations
APPROVED

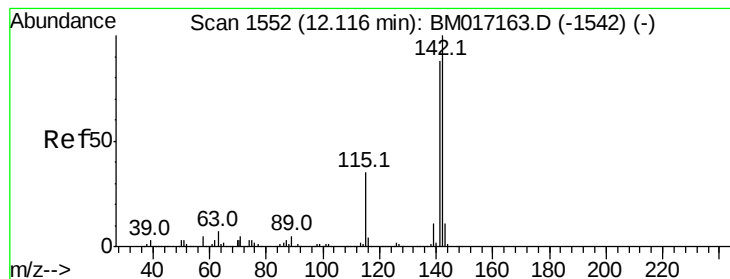
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 54.582 ng/ml
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	21.6	32.4
142	78.5	66.0	99.0





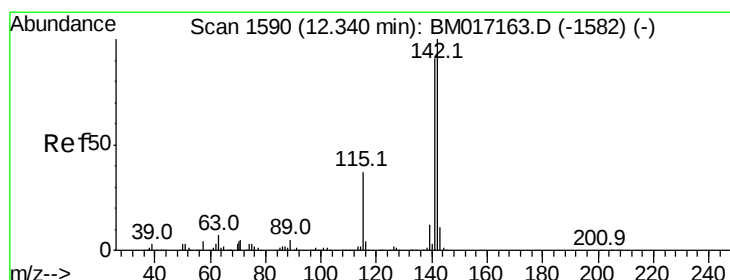
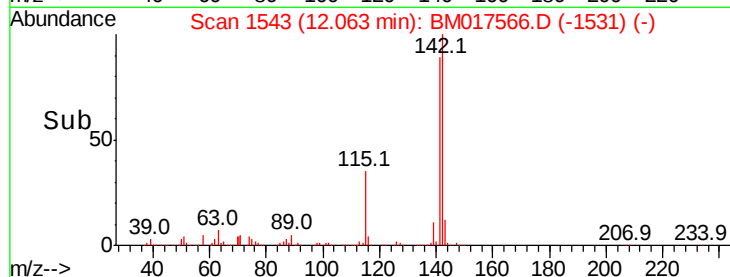
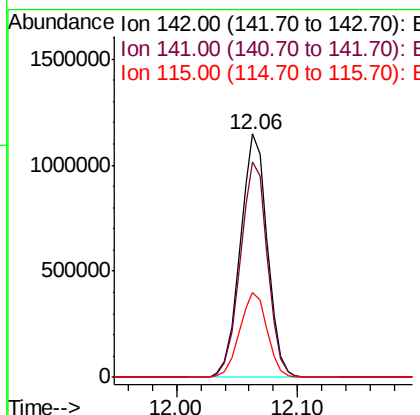
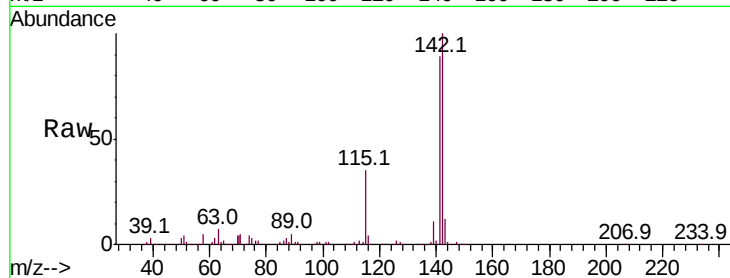
#37
 2-Methylnaphthalene
 Concen: 52.687 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.03 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3
115	34.8	26.4	39.6

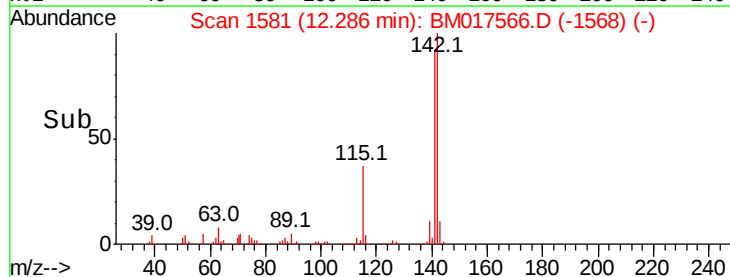
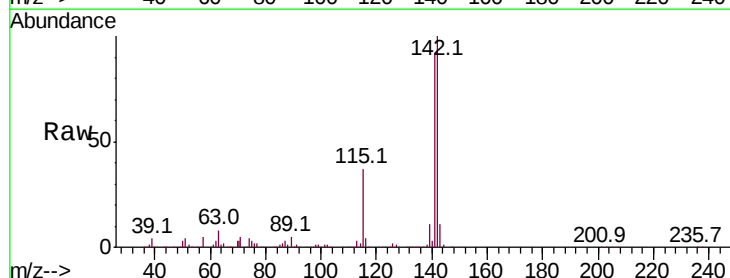
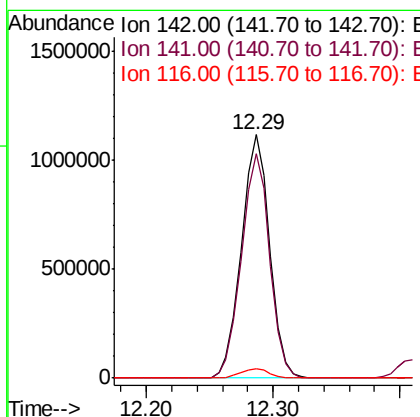
Manual Integrations
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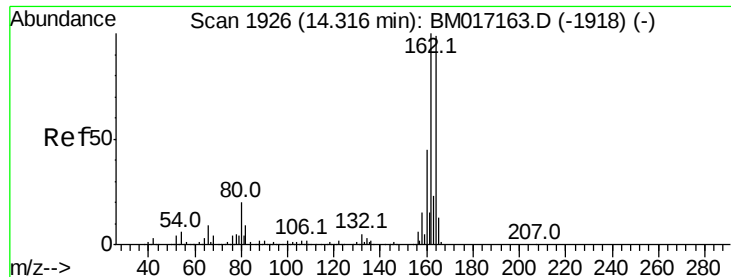
Sohil
 11/9/2018 1:39:14 PM



#38
 1-Methylnaphthalene
 Concen: 51.644 ng
 RT: 12.29 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.8	110.6
116	3.9	2.9	4.3





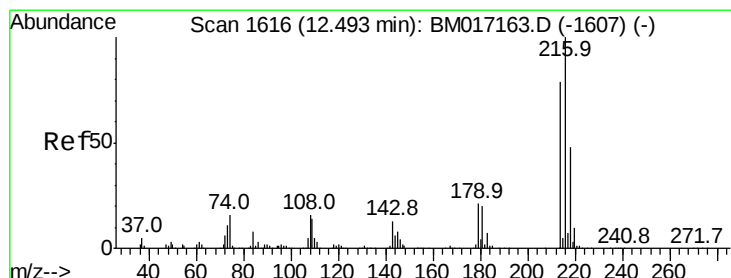
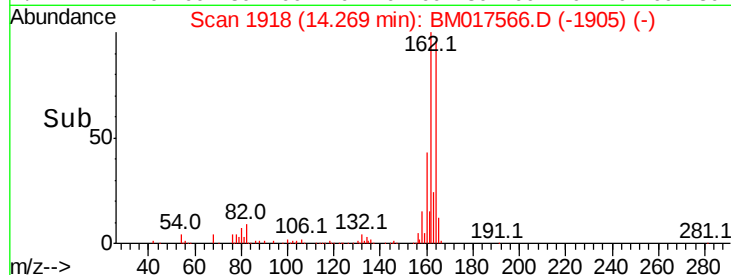
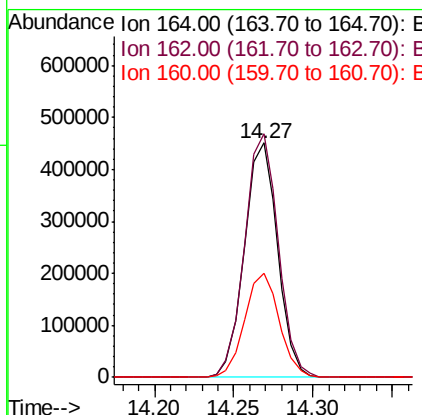
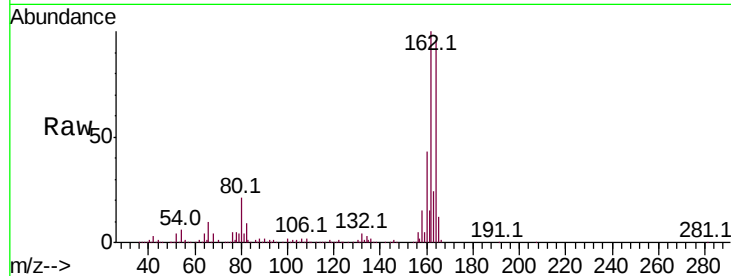
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	44.5	40.2	60.2

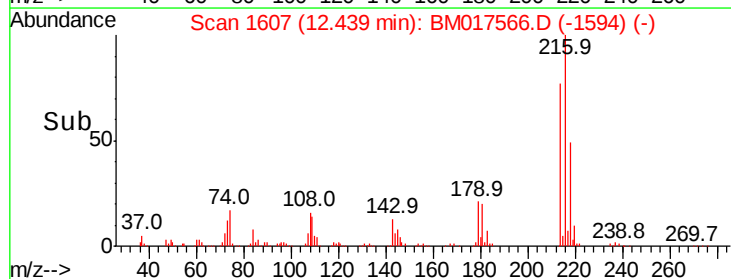
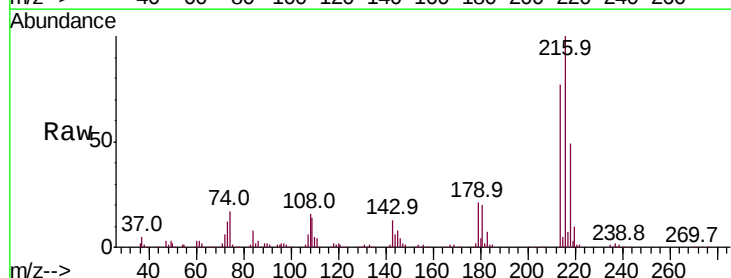
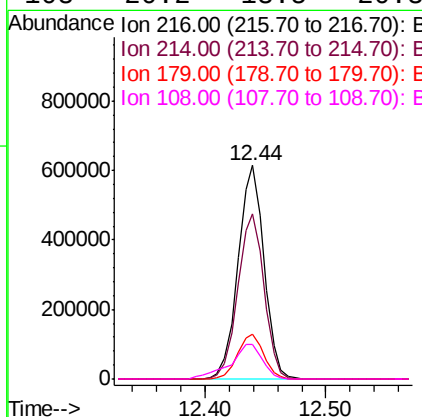
Manual Integrations
APPROVED

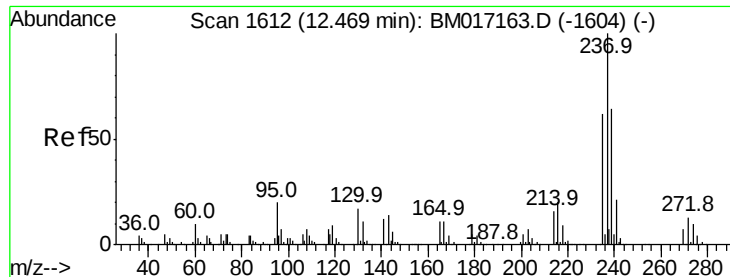
Sohil
11/9/2018 1:39:14 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.719 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	21.3	16.6	24.8
108	20.2	13.5	20.3





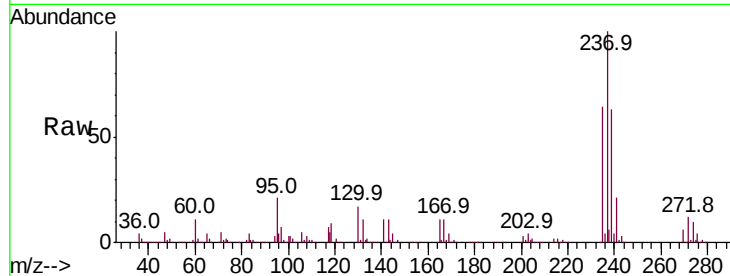
#41
Hexachlorocyclopentadiene
Concen: 101.084 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampled :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.4	82.4
272	12.5	0.0	33.0

Manual Integrations
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Sohil
11/9/2018 1:39:14 PM

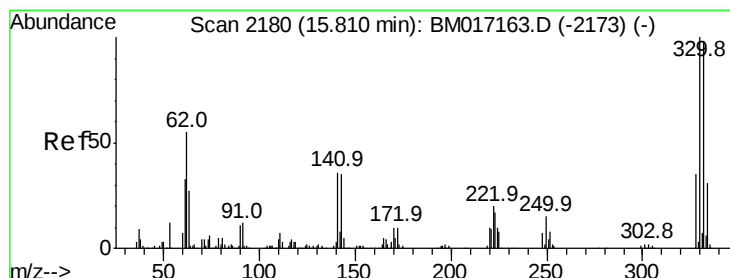
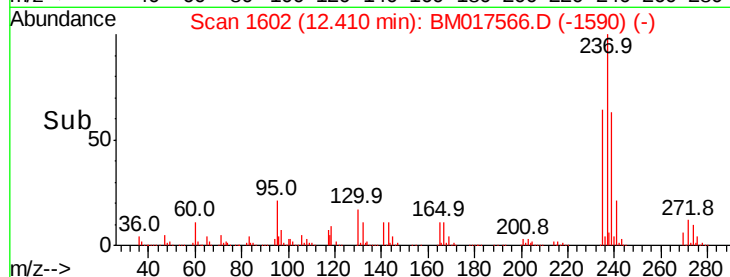
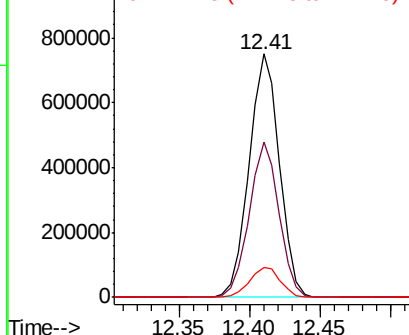


Abundance

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: 160.166 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

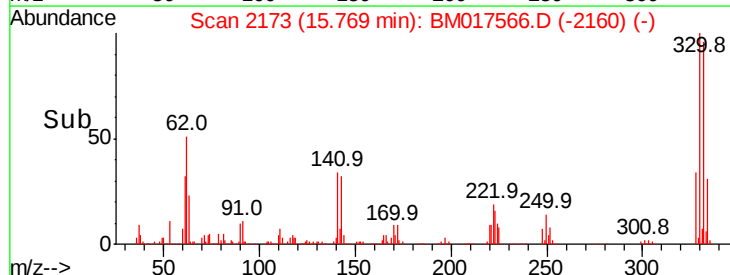
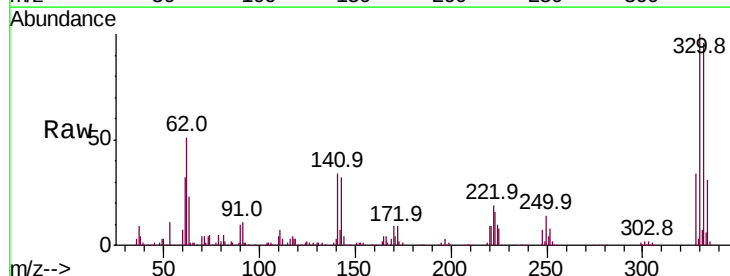
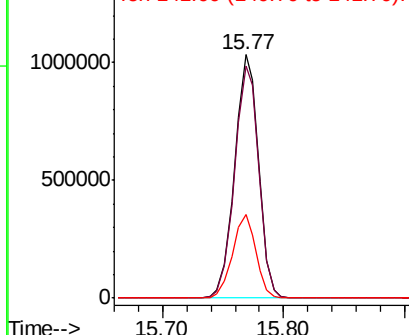
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	33.8	27.4	41.0

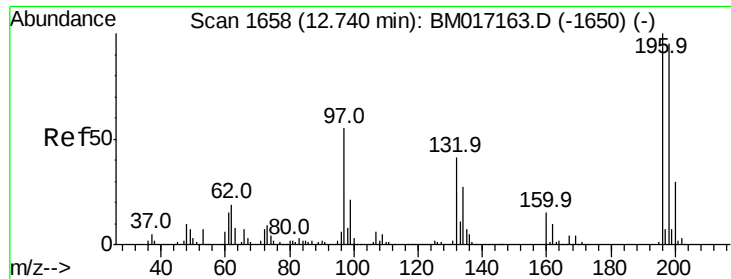
Abundance

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





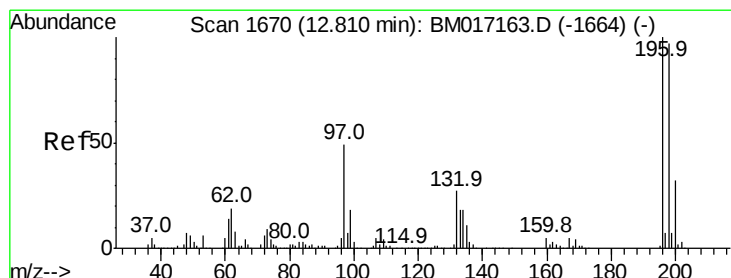
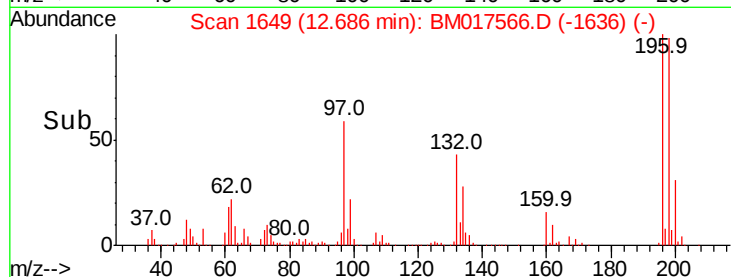
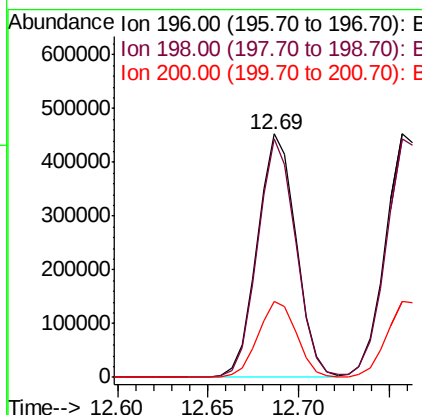
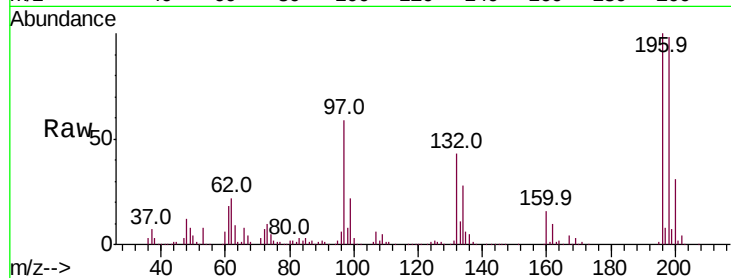
#43
 2,4,6-Trichlorophenol
 Concen: 50.178 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampled :
 SB-7-DMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.1	115.7
200	31.2	25.0	37.4

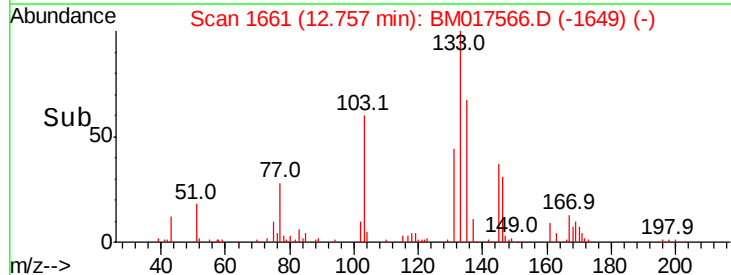
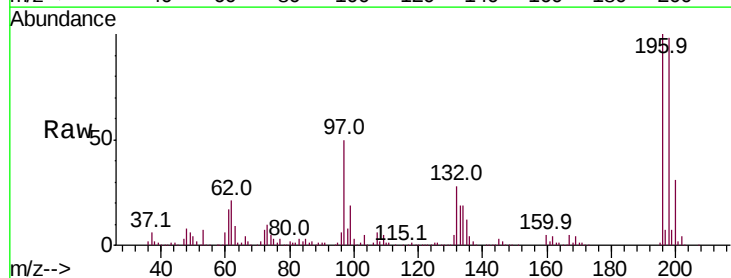
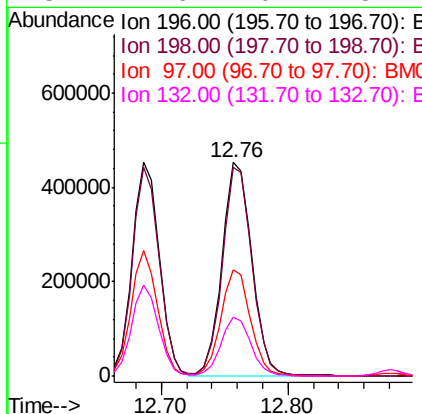
Manual Integrations
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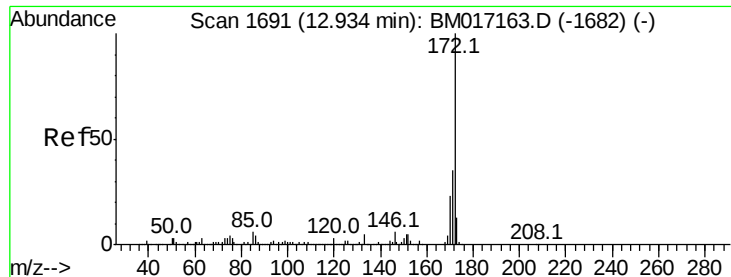
Sohil
 11/9/2018 1:39:14 PM



#44
 2,4,5-Trichlorophenol
 Concen: 50.959 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
97	50.0	35.5	53.3
132	27.6	20.7	31.1





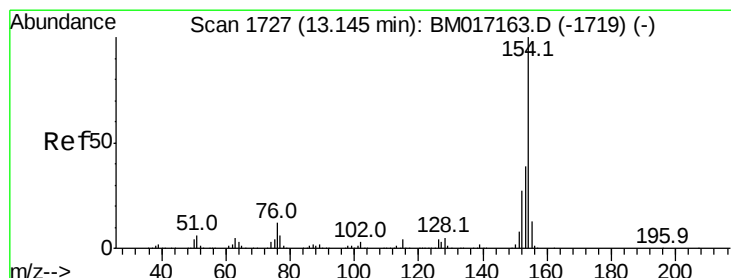
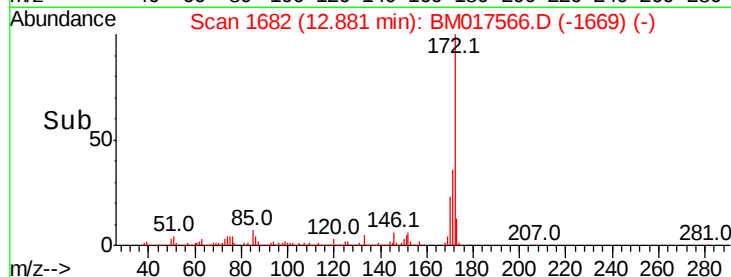
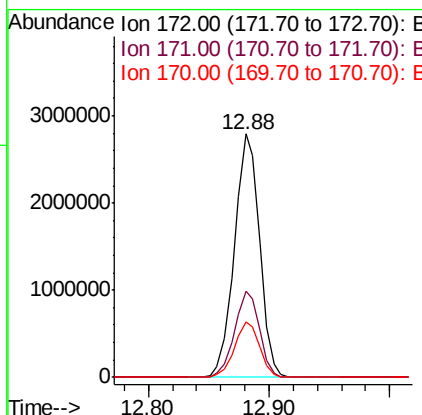
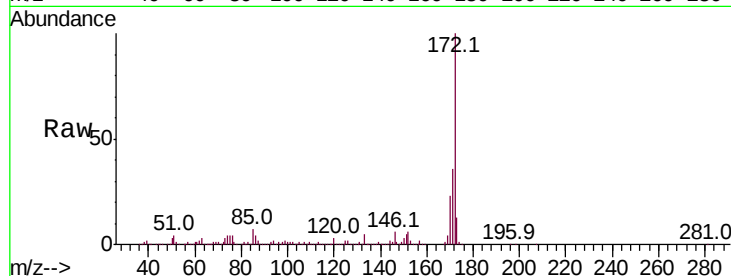
#45
2-Fluorobiphenyl
Concen: 81.973 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion:172 Resp: 4047793
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.0 18.3 27.5

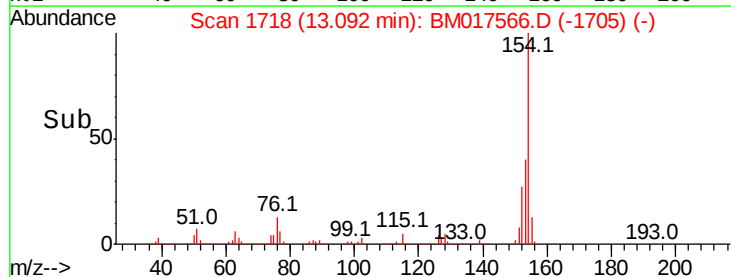
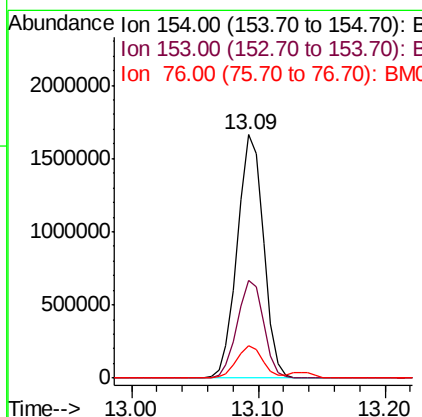
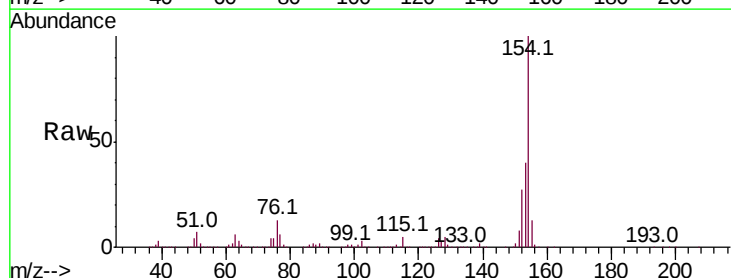
Manual Integrations
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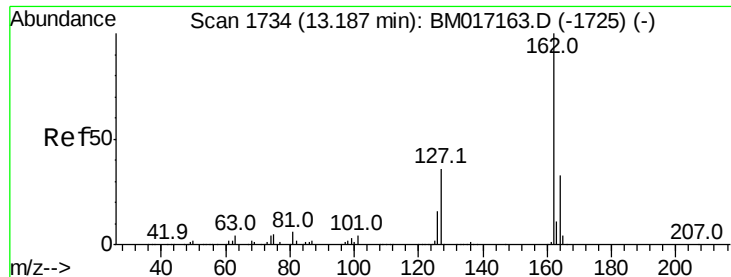
Sohil
11/9/2018 1:39:14 PM



#46
1,1'-Biphenyl
Concen: 40.086 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:154 Resp: 2370057
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.697 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion:162 Resp: 1813646

Ion Ratio Lower Upper

162 100

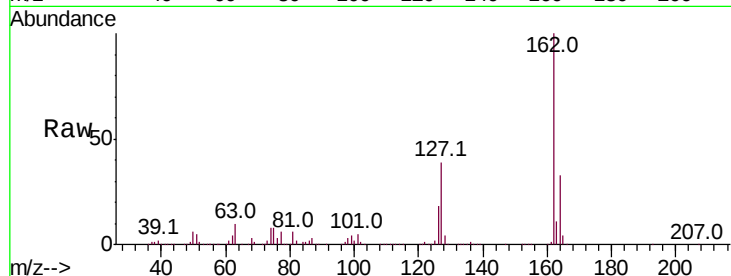
127 39.0 31.0 46.4

164 32.7 26.6 39.8

Manual Integrations
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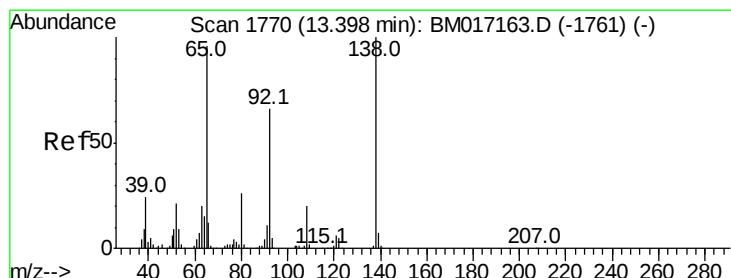
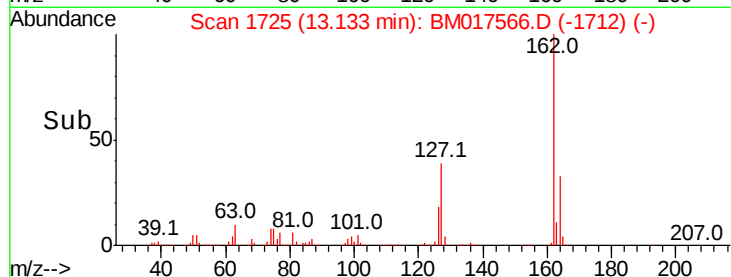
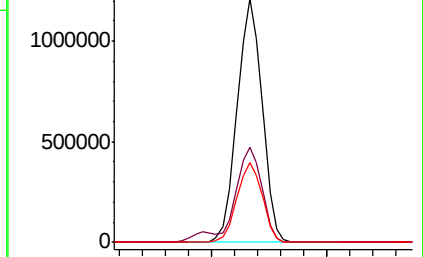
11/9/2018 1:39:14 PM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 50.351 ng

RT: 13.36 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

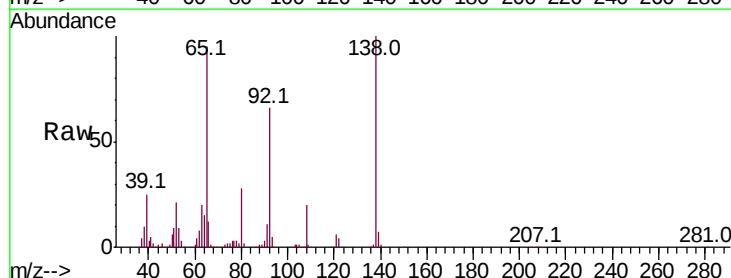
Tgt Ion: 65 Resp: 622614

Ion Ratio Lower Upper

65 100

92 69.3 54.9 82.3

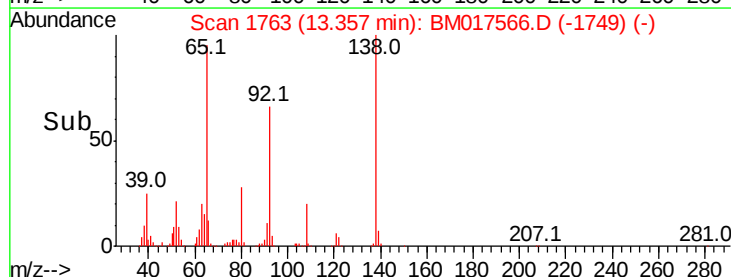
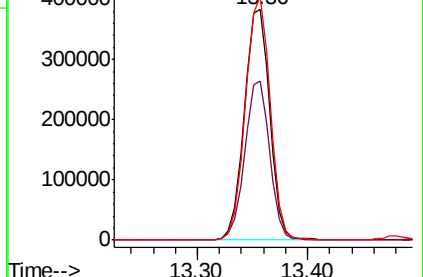
138 105.6 83.7 125.5

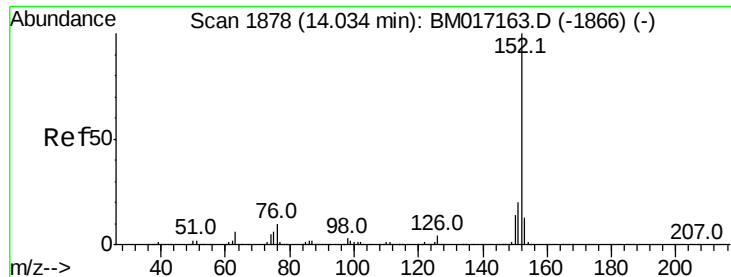


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





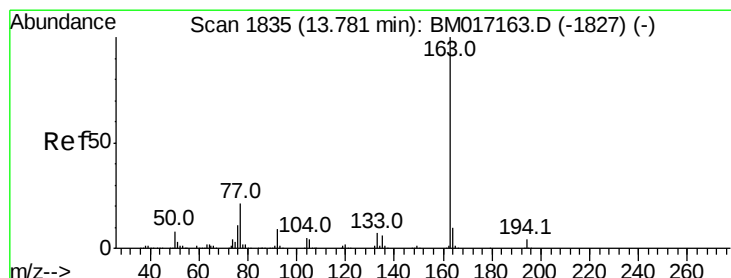
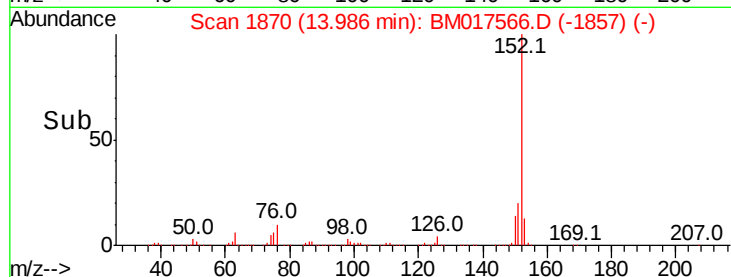
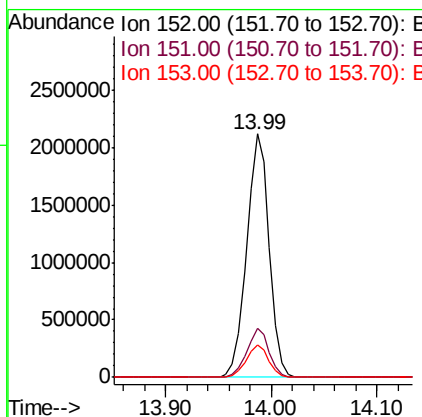
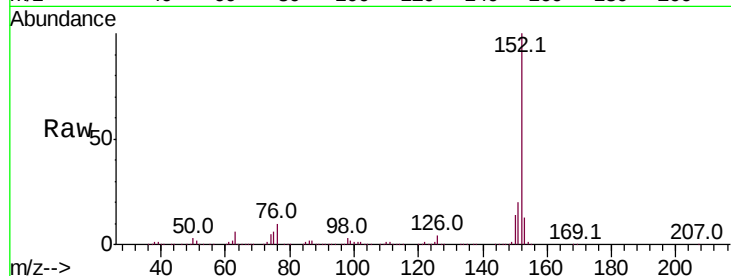
#49
Acenaphthylene
Concen: 49.539 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.3	10.4	15.6

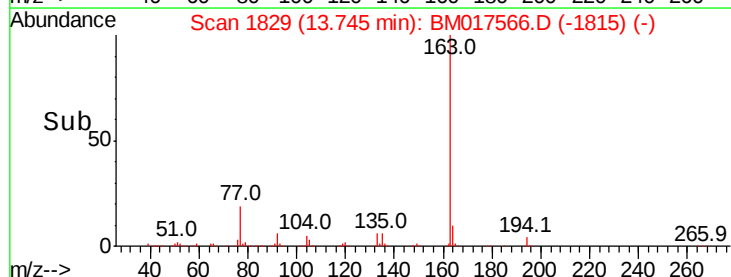
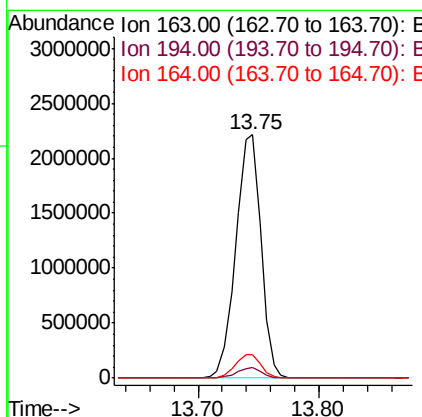
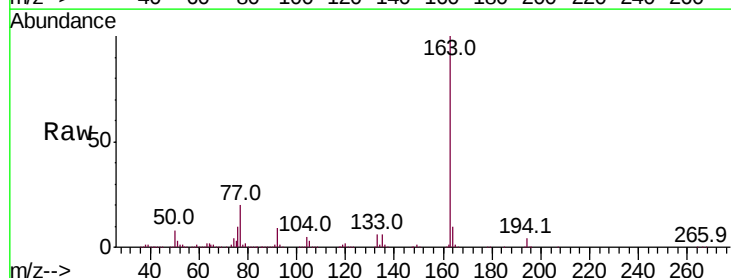
Manual Integrations
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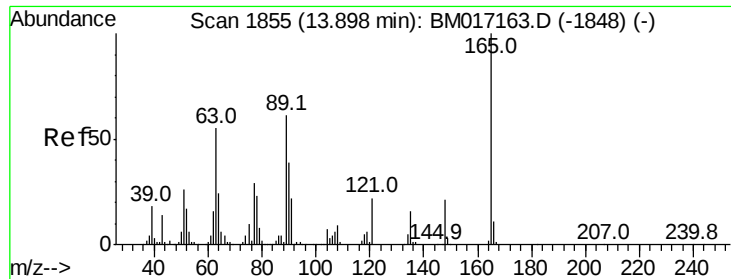
Sohil
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#50
Dimethylphthalate
Concen: 63.575 ng
RT: 13.75 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 50.185 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

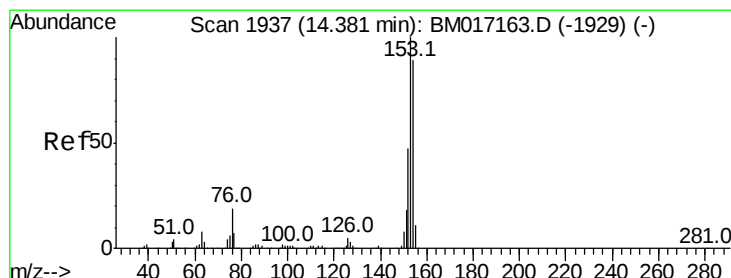
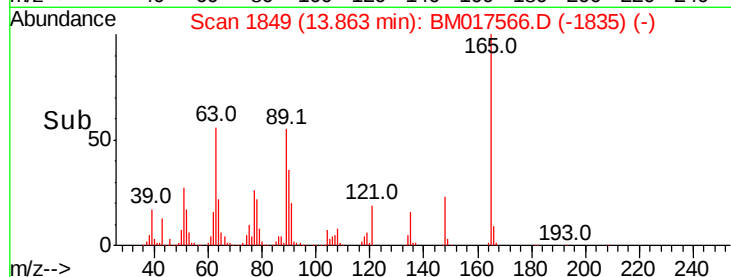
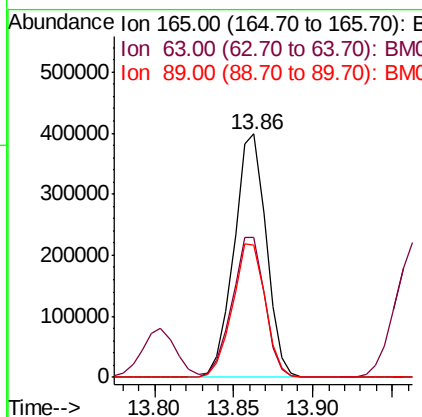
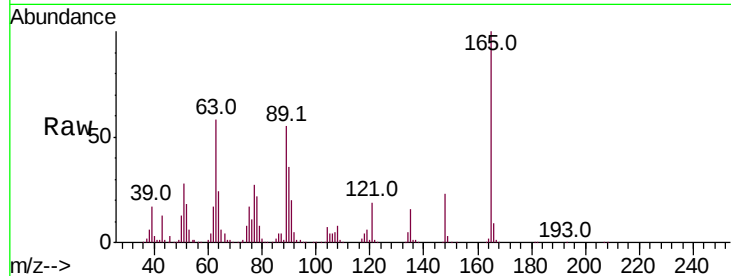
ClientSampled :

SB-7-DMS

Tot Ion:	165	Resp:	559883
Ion Ratio	Lower	Upper	
165	100		
63	57.5	42.7	64.1
89	54.5	42.1	63.1

Manual Integrations
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#52

Acenaphthene

Concen: 45.676 ng

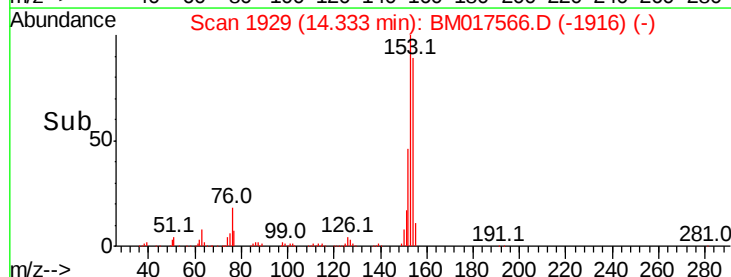
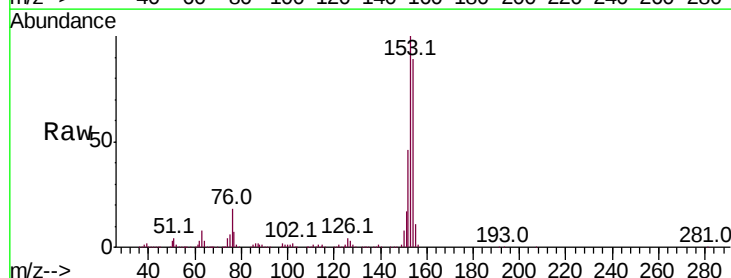
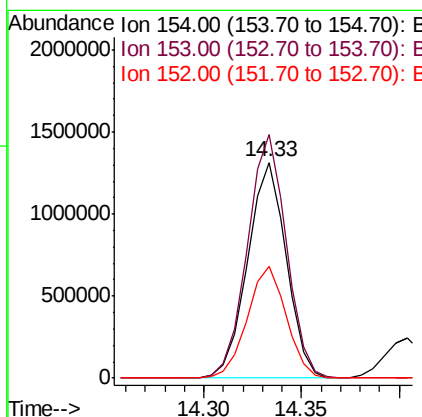
RT: 14.33 min Scan# 1929

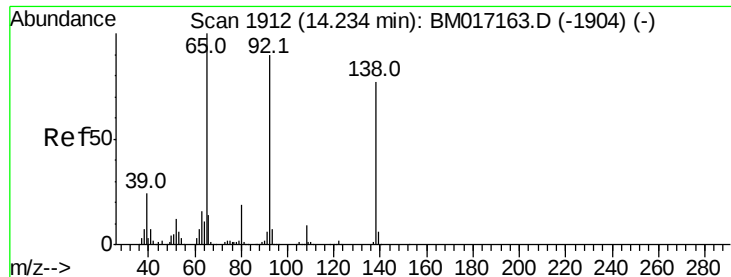
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	154	Resp:	1808124
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.2	135.2
152	51.8	44.2	66.4





#53

3-Nitroaniline

Concen: 33.828 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

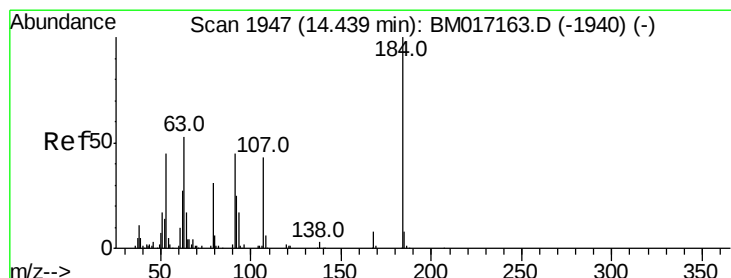
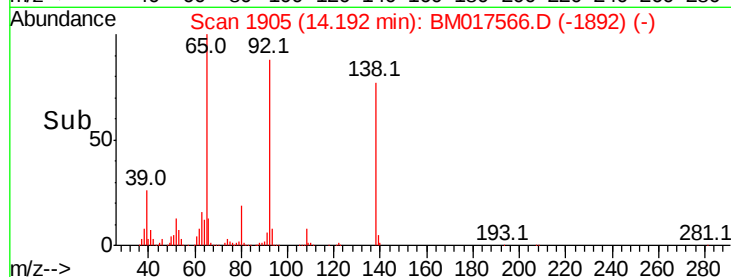
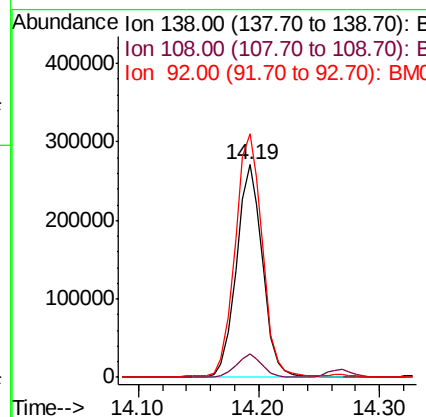
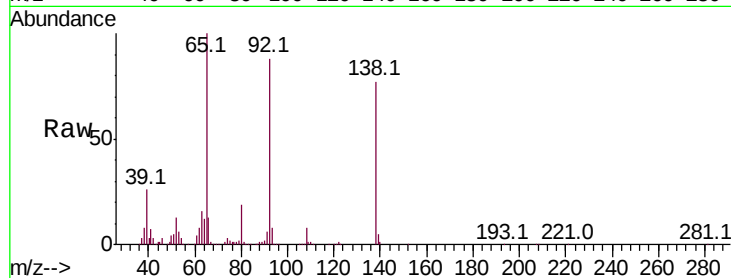
ClientSampleId :

SB-7-DMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	114.5	87.9	131.9

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 87.716 ng

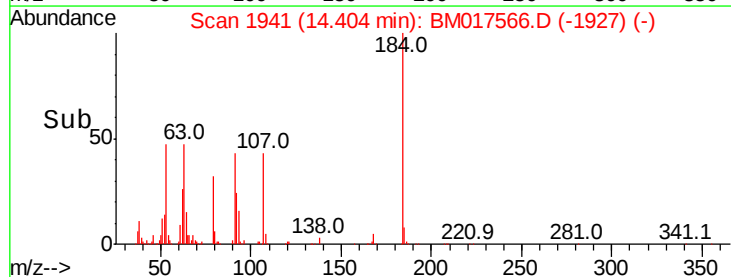
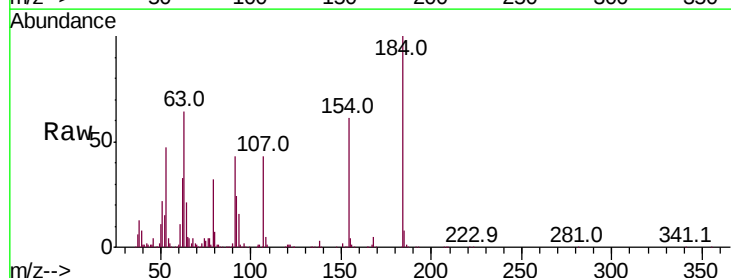
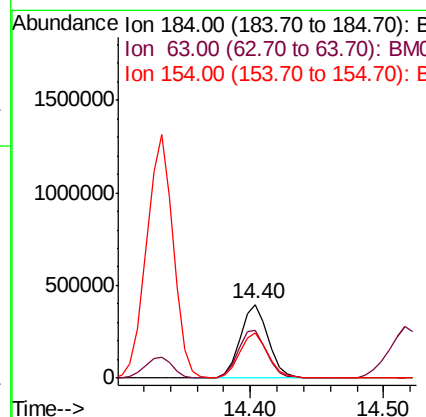
RT: 14.40 min Scan# 1941

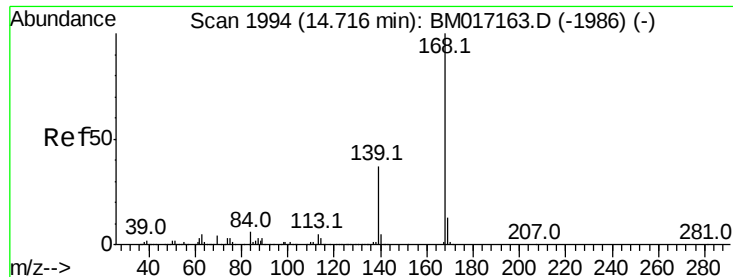
Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	51.2	76.8
154	61.1	47.8	71.8





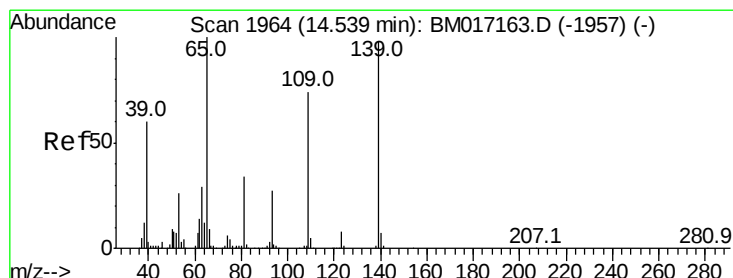
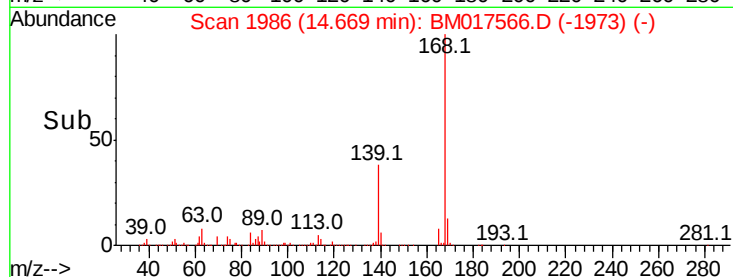
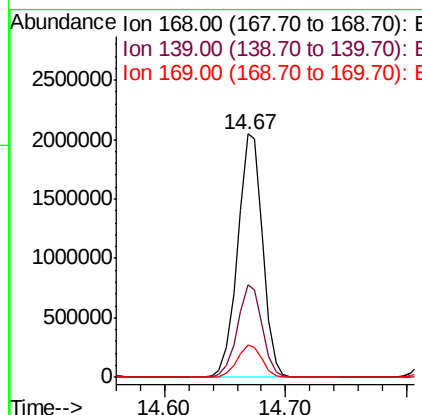
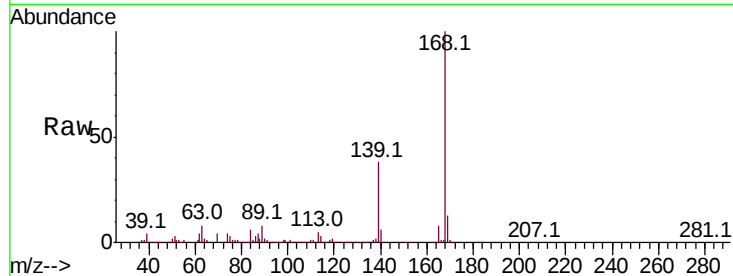
#55
Dibenzofuran
Concen: 44.644 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampled :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.3	43.9
169	13.4	10.6	15.8

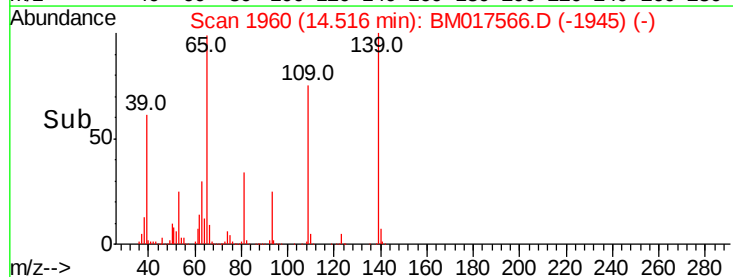
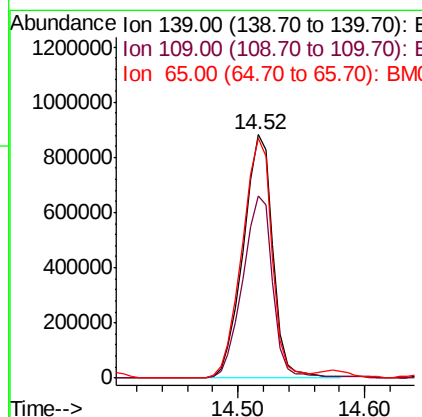
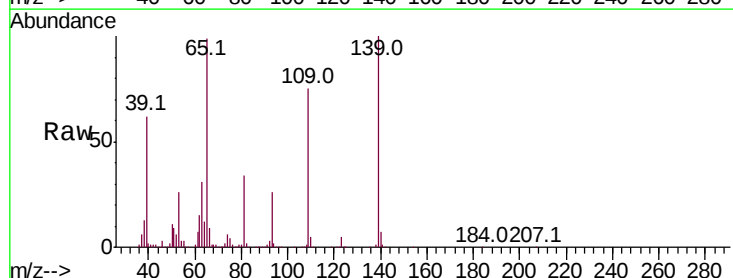
Manual Integrations
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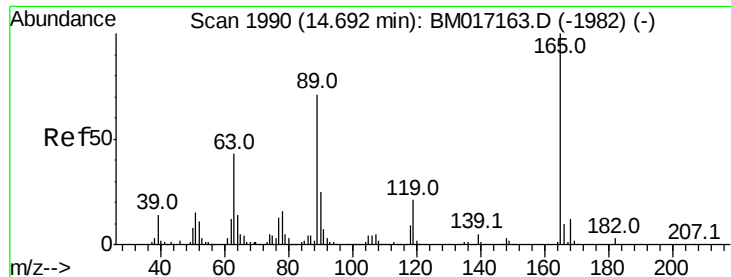
Sohil
11/9/2018 1:39:14 PM



#56
4-Nitrophenol
Concen: 127.546 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.9	51.8	91.8
65	98.7	72.1	112.1





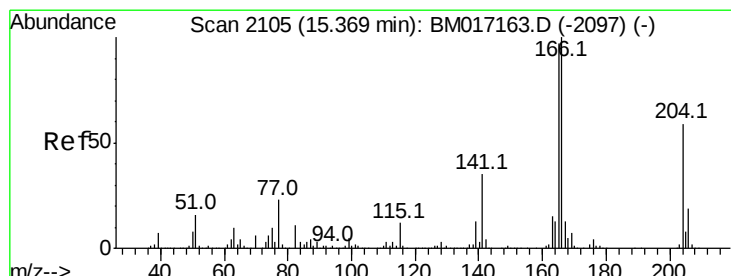
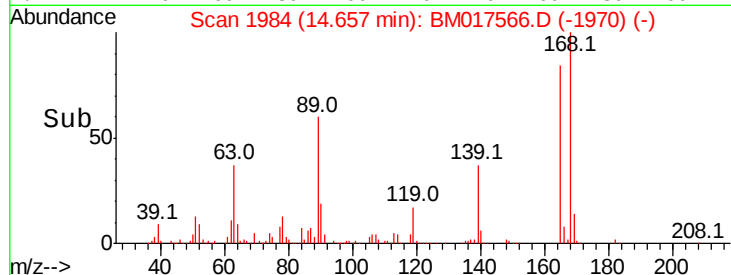
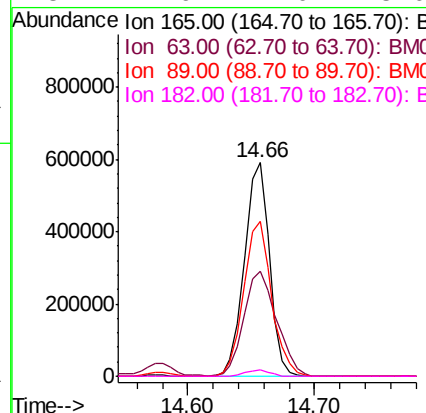
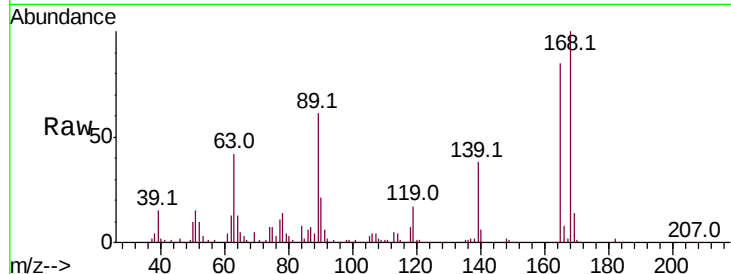
#57
2,4-Dinitrotoluene
Concen: 53.723 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	805565		
63	49.2	33.8	50.8	
89	72.4	53.1	79.7	
182	2.9	2.0	3.0	

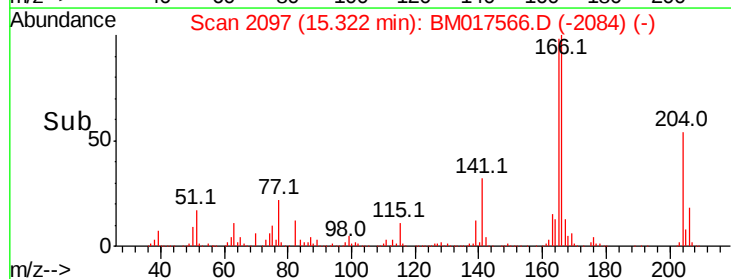
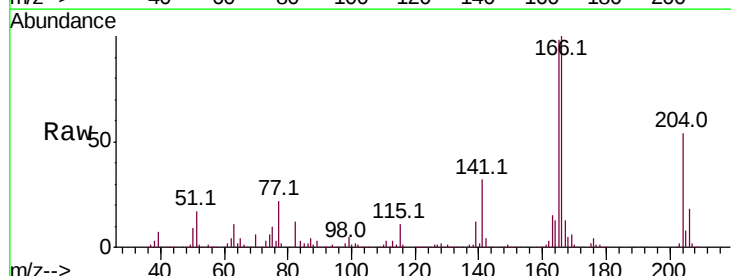
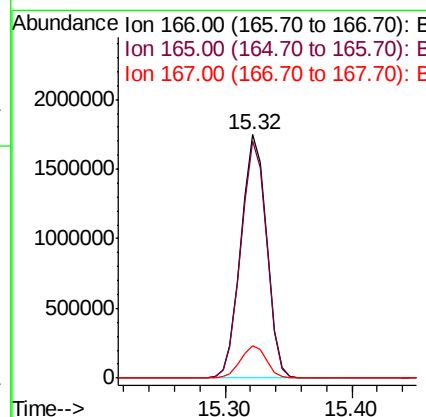
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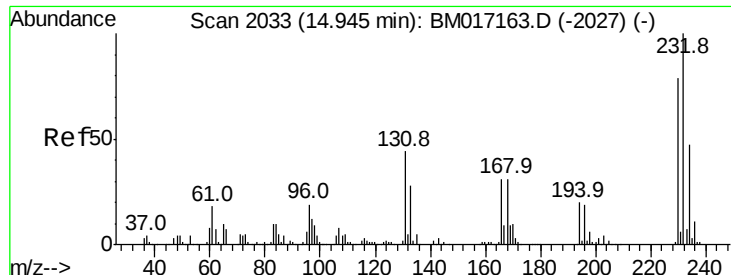
Sohil
11/9/2018 1:39:14 PM



#58
Fluorene
Concen: 50.132 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2442725		
165	97.7	78.1	117.1	
167	13.3	10.6	16.0	





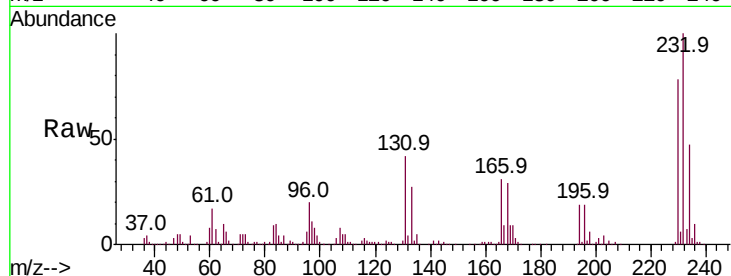
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.946 ng
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	721382		
131	43.3		33.1	49.7
130	2.3		1.7	2.5
166	31.0		24.4	36.6

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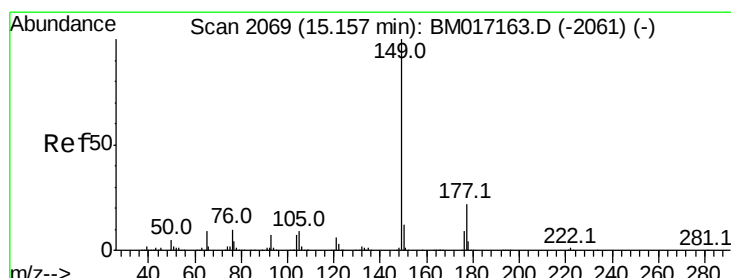
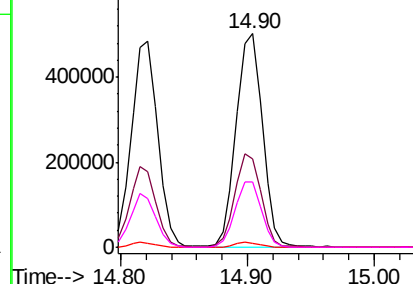
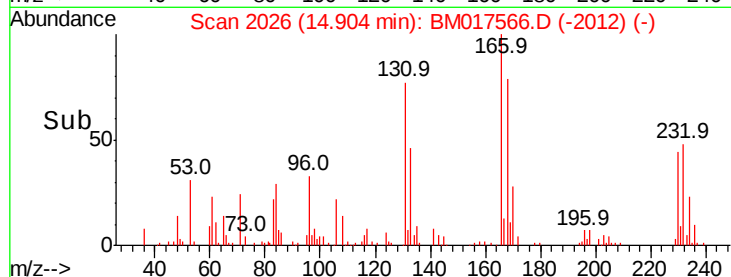
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

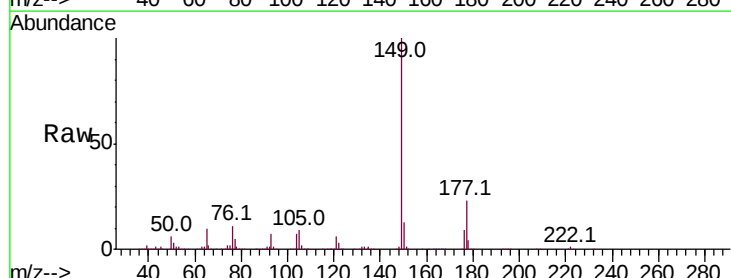
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.265 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2577040		
177	22.6		17.7	26.5
150	12.5		10.0	15.0

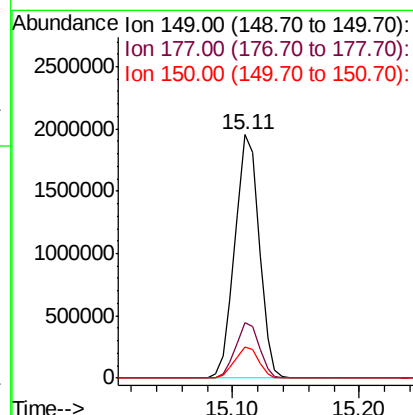
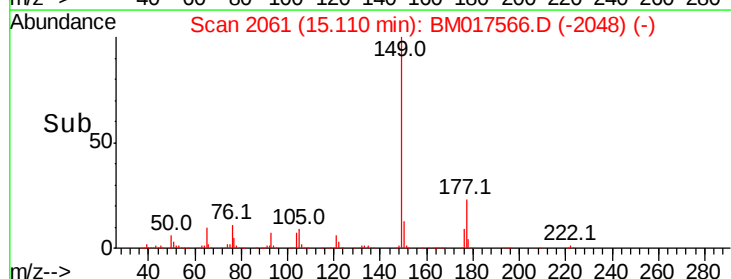


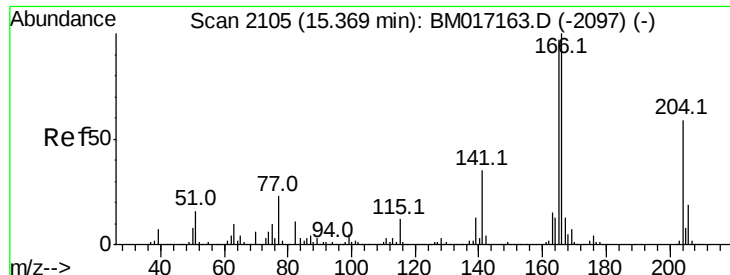
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





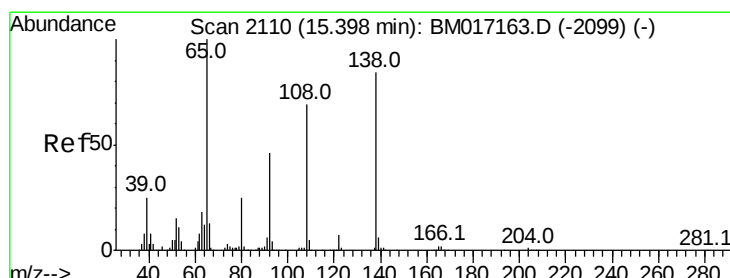
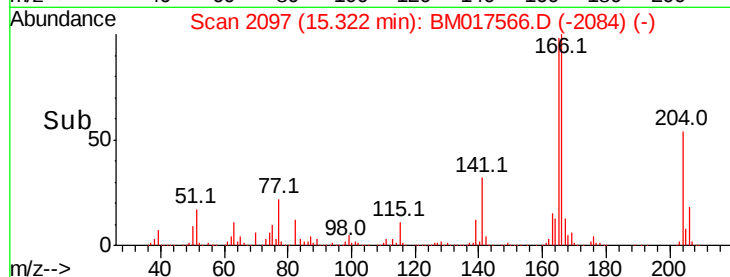
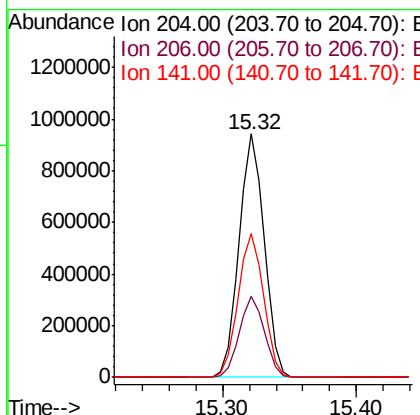
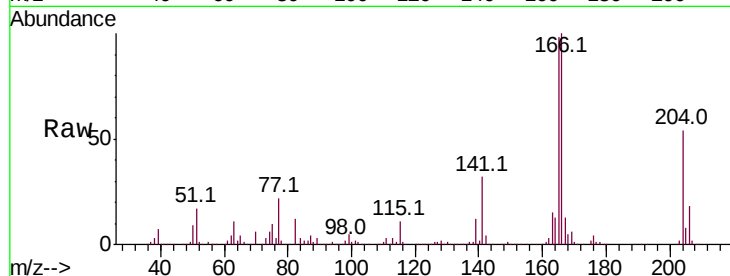
#61
 4-Chlorophenyl-phenylether
 Concen: 44.310 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	58.9	45.4	68.2

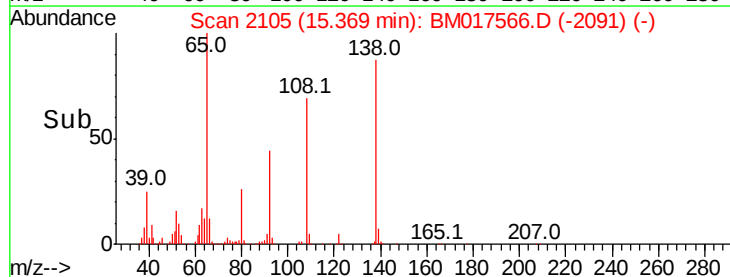
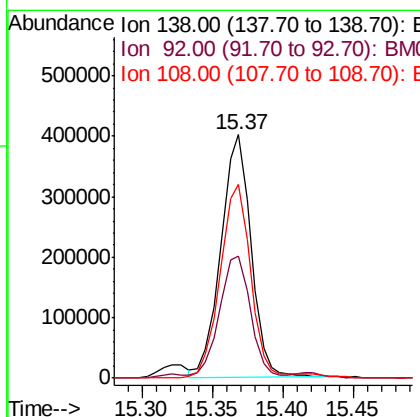
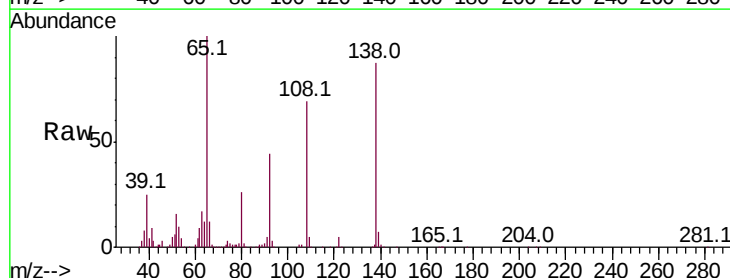
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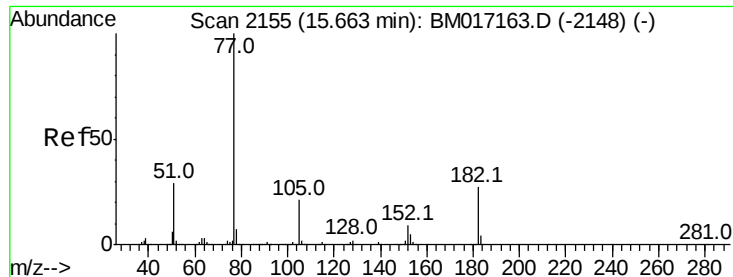
Sohil
 11/9/2018 1:39:14 PM



#62
 4-Nitroaniline
 Concen: 44.681 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	31.2	71.2
108	79.4	55.5	95.5





#63

Azobenzene

Concen: 50.572 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion: 77 Resp: 2470955

Ion Ratio Lower Upper

77 100

182 26.9 8.3 48.3

105 20.5 1.5 41.5

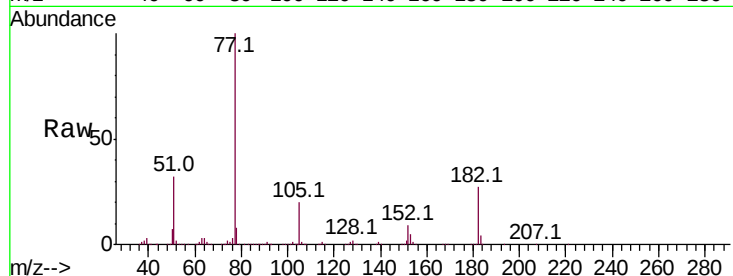
51 31.6 8.8 48.8

Manual Integrations

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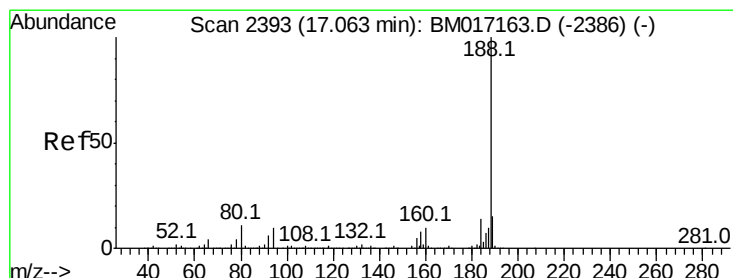
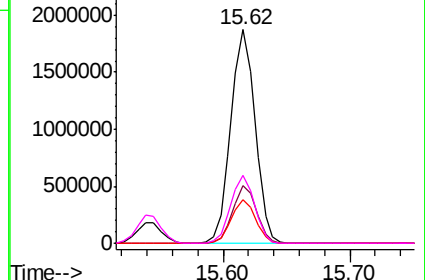
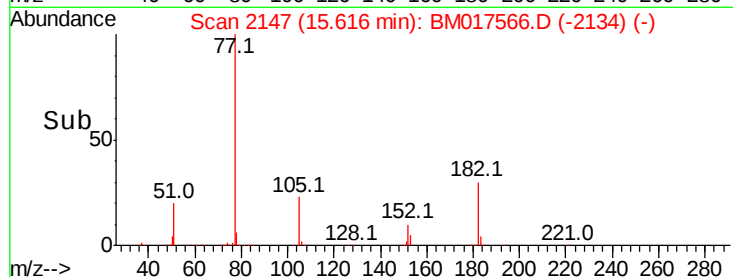


Abundance Ion 77.00 (76.70 to 77.70): BM017566.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017566.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017566.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017566.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

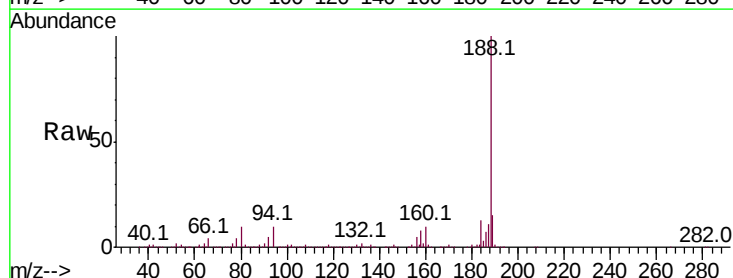
Tgt Ion: 188 Resp: 1615139

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

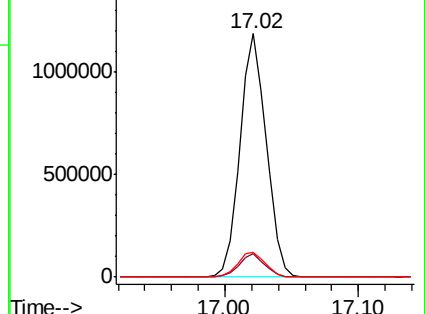
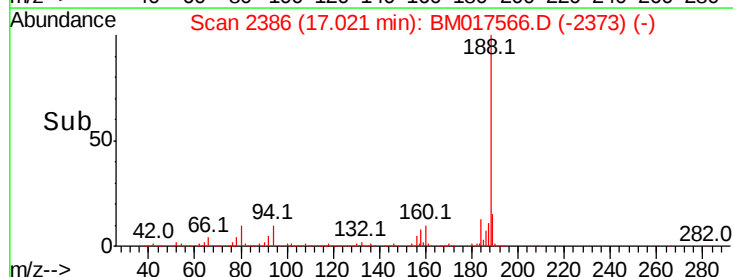
80 10.4 7.7 11.5

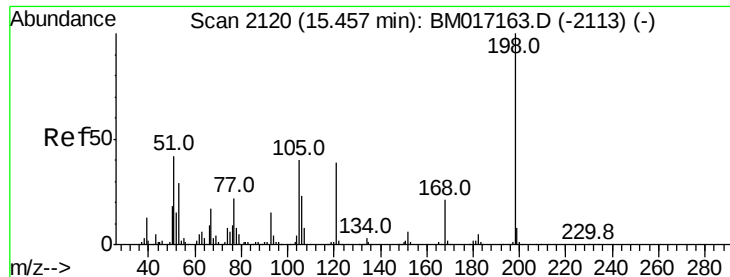


Abundance Ion 188.00 (187.70 to 188.70): BM017566.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM017566.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017566.D (-2373) (-)





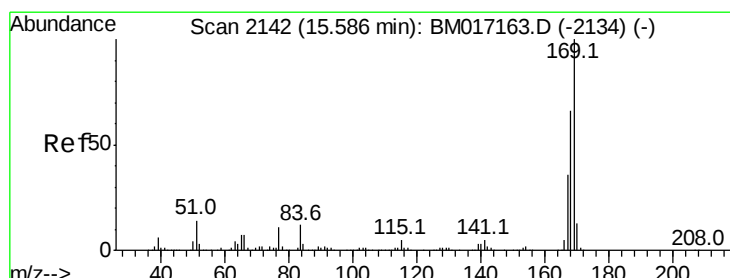
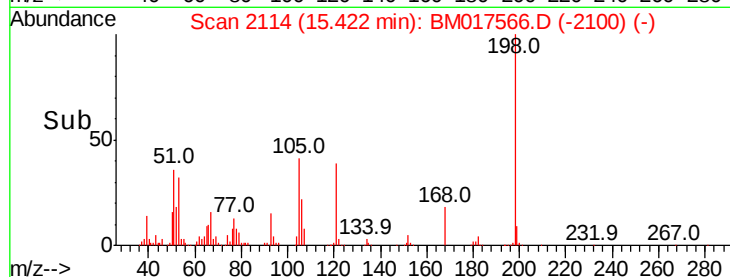
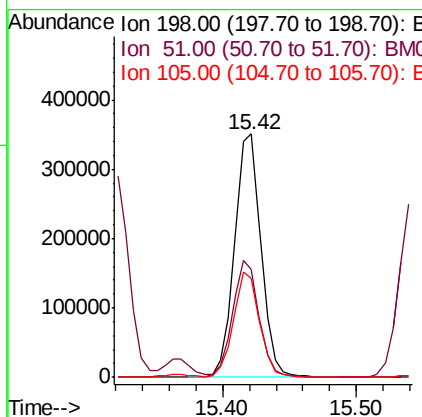
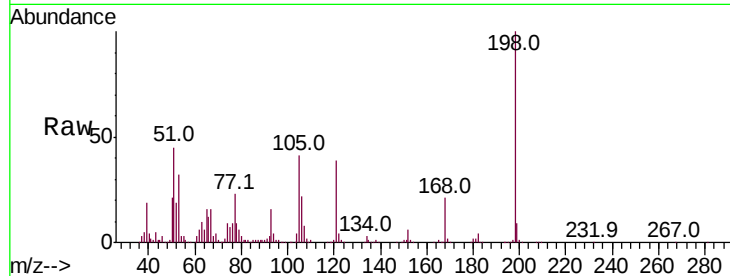
#65
4,6-Dinitro-2-methylphenol
Concen: 47.031 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	486069		
51	44.5	20.3	60.3	
105	40.8	21.9	61.9	

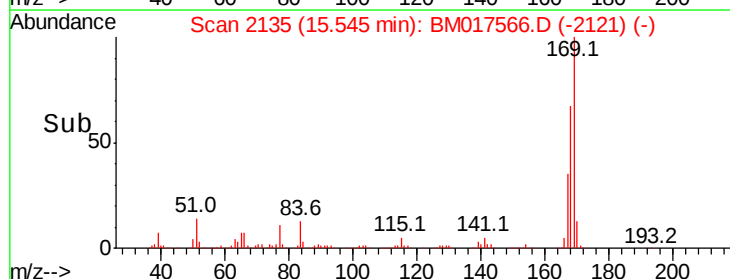
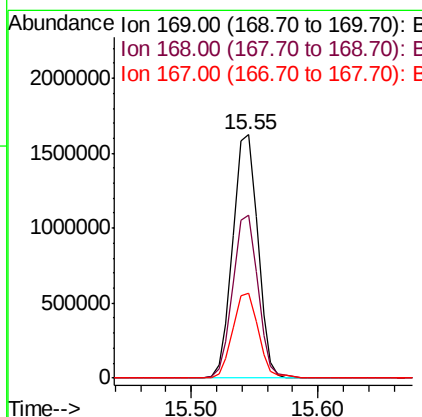
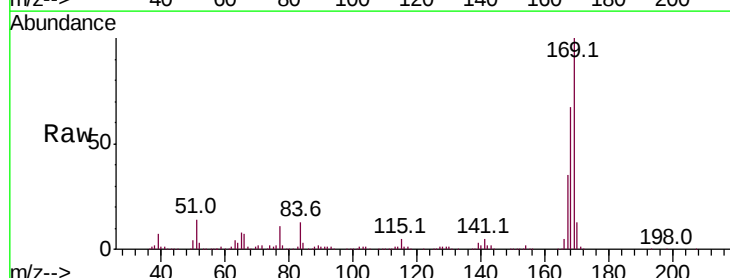
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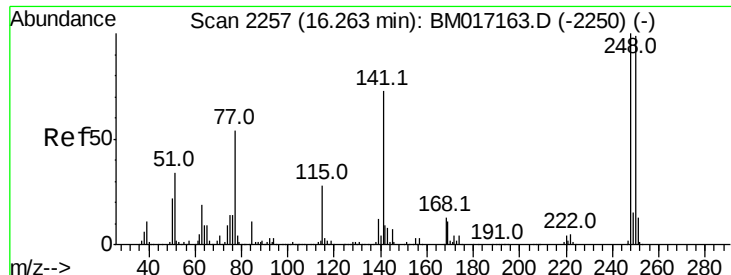
Sohil
11/9/2018 1:39:14 PM



#66
n-Nitrosodiphenylamine
Concen: 45.238 ng
RT: 15.55 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2210592		
168	66.8	52.2	78.4	
167	34.8	28.4	42.6	





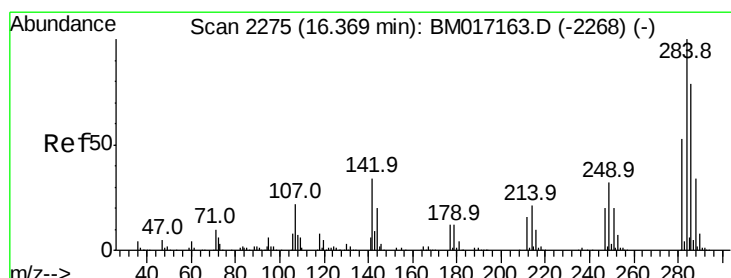
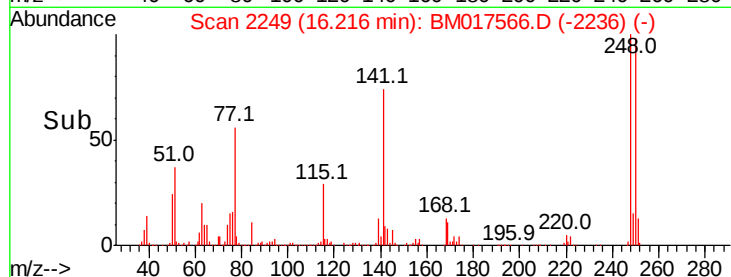
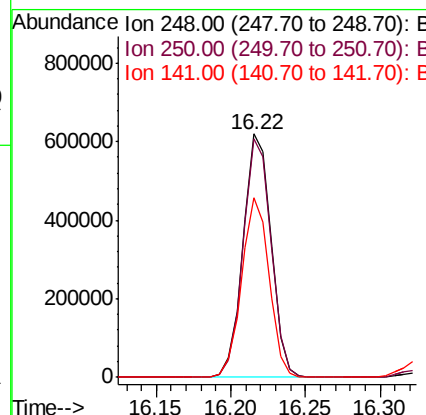
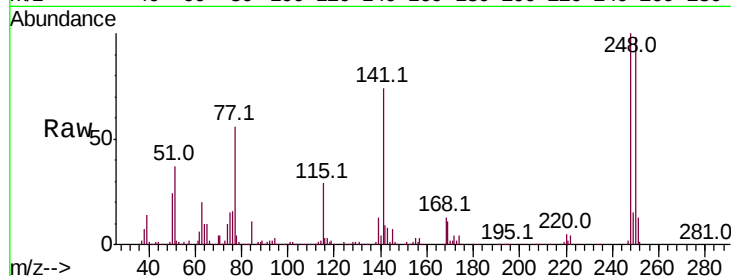
#67
4-Bromophenyl-phenylether
Concen: 45.400 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.1	112.7
141	73.7	55.6	83.4

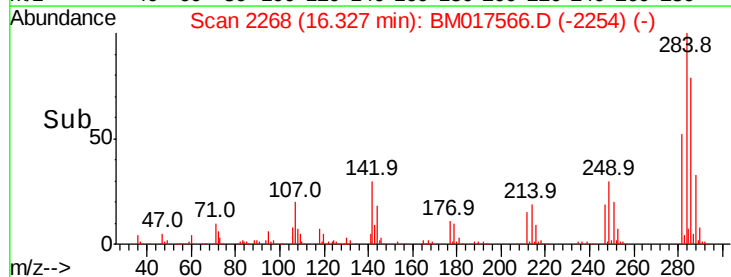
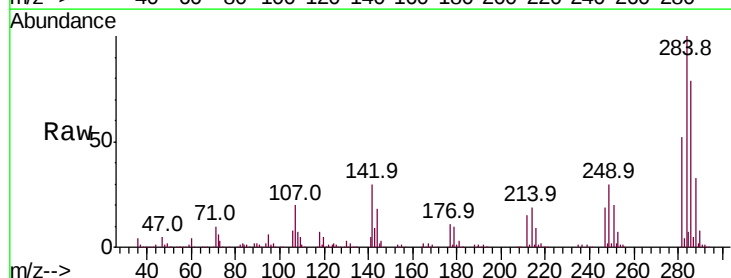
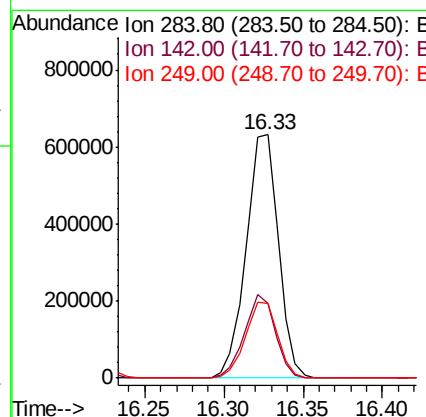
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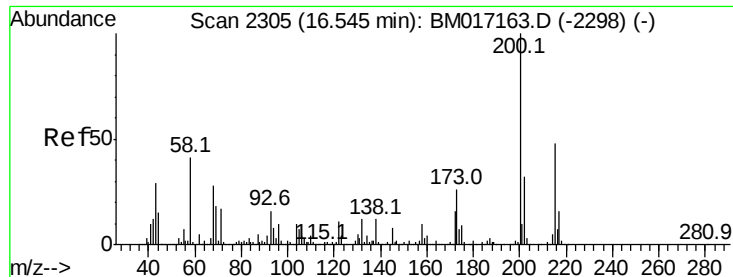
Sohil
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#68
Hexachlorobenzene
Concen: 43.283 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.0	37.6
249	30.5	25.5	38.3





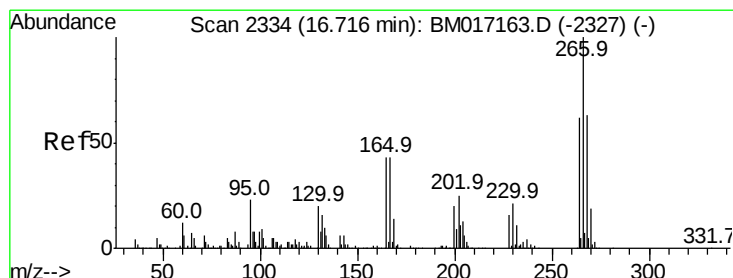
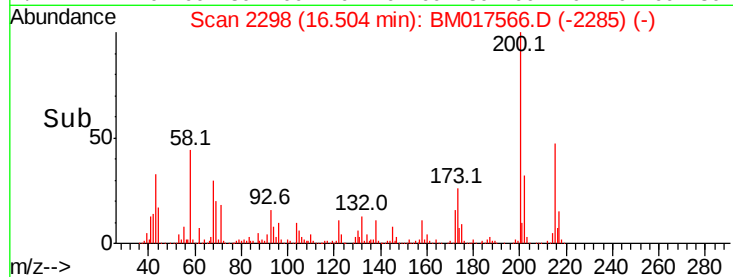
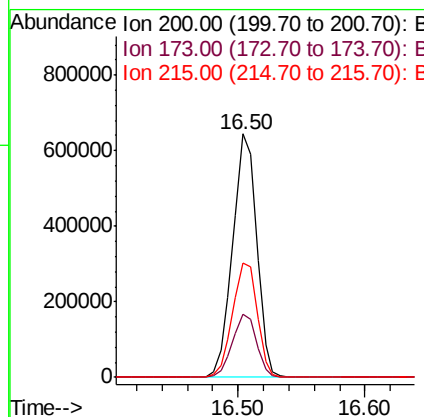
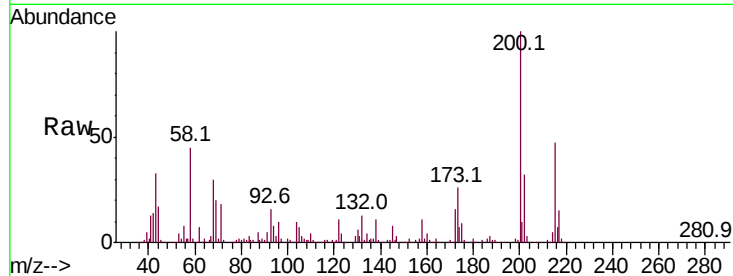
#69
Atrazine
Concen: 48.146 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.0	47.0
215	47.1	27.3	67.3

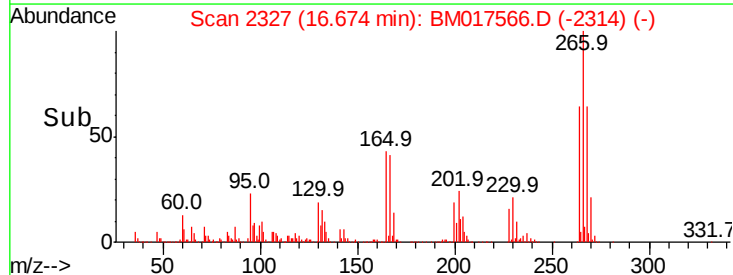
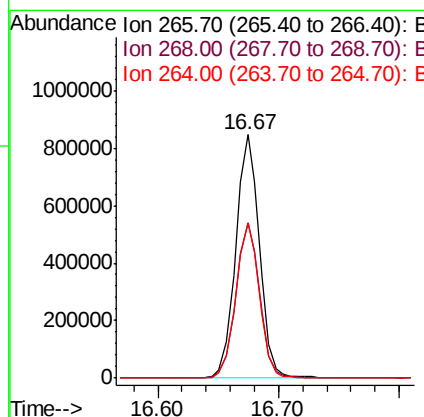
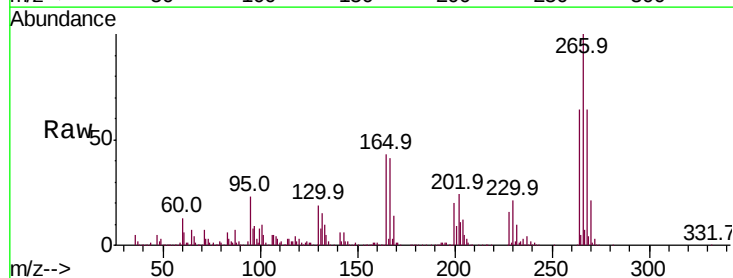
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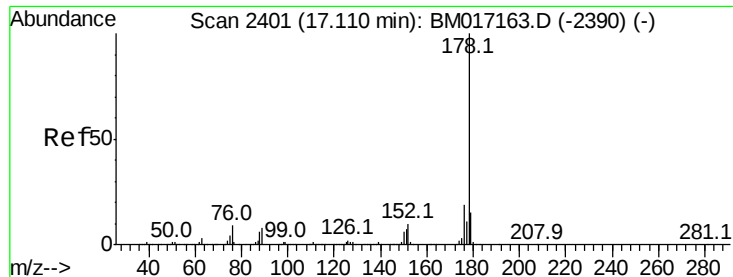
Sohil
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#70
Pentachlorophenol
Concen: 81.901 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.7	76.1
264	63.9	50.4	75.6





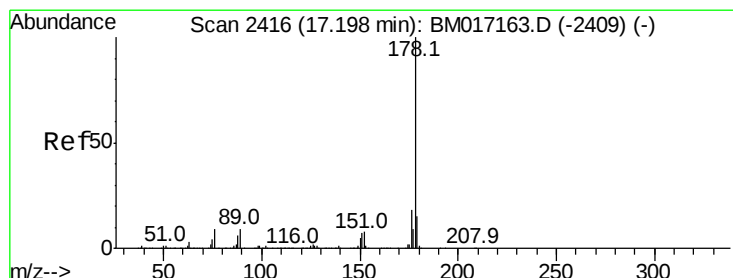
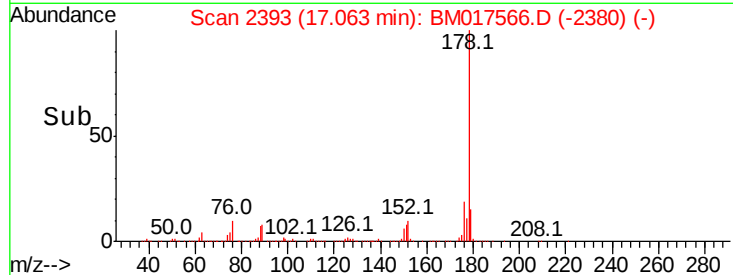
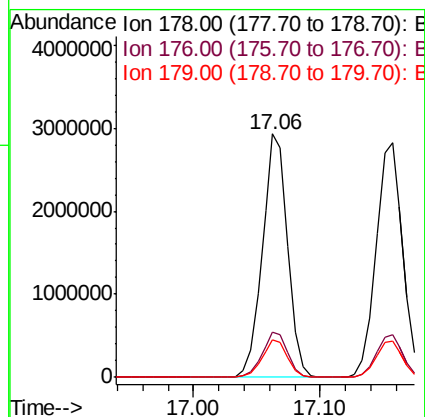
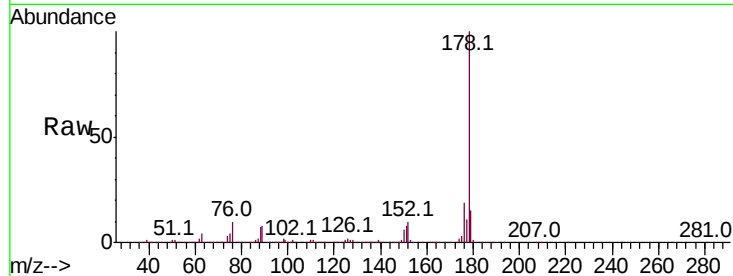
#71
Phenanthrene
Concen: 46.237 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Tot Ion:178 Resp: 4029155
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.3 18.5

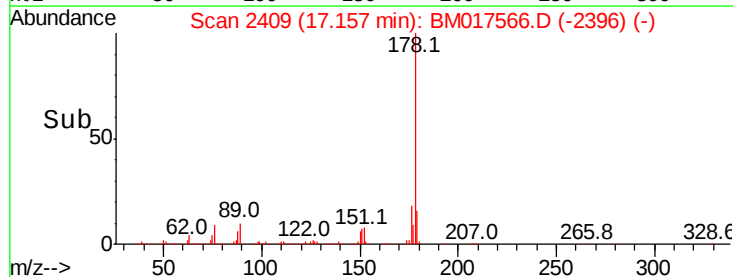
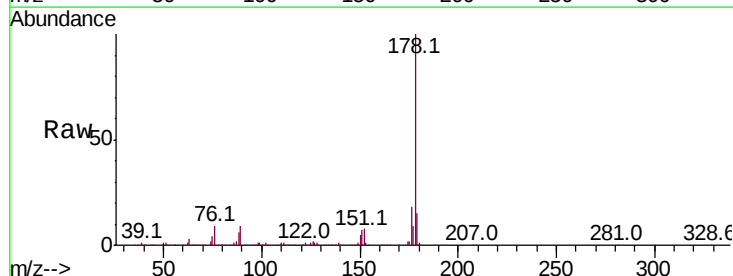
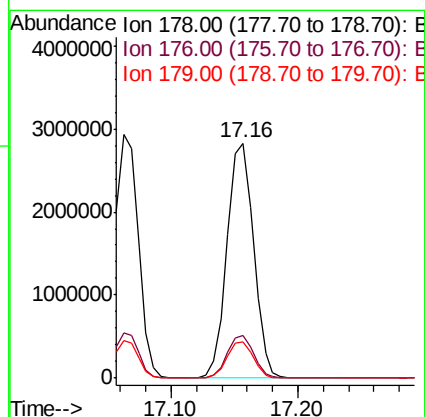
Manual Integrations
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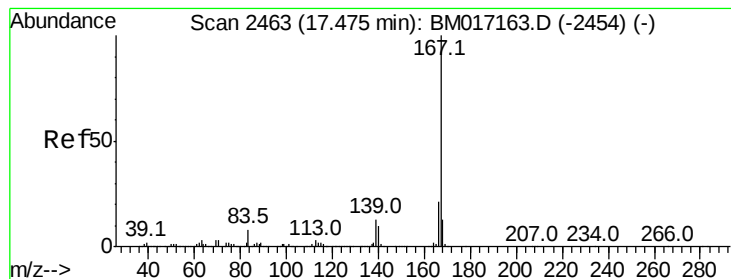
Sohil
11/9/2018 1:39:14 PM



#72
Anthracene
Concen: 49.687 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:178 Resp: 4114110
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.5 12.2 18.2





#73

Carbazole

Concen: 45.255 ng

RT: 17.43 min Scan# 2456

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion:167 Resp: 3827747

Ion Ratio Lower Upper

167 100

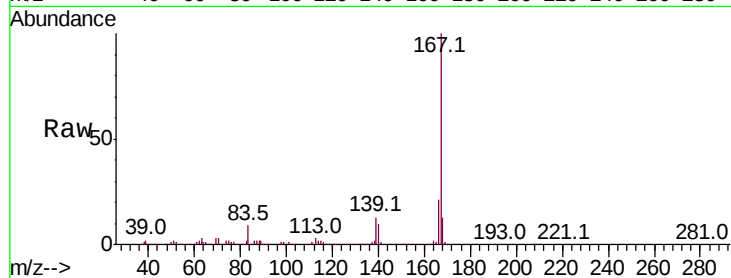
166 21.2 17.1 25.7

139 12.5 10.1 15.1

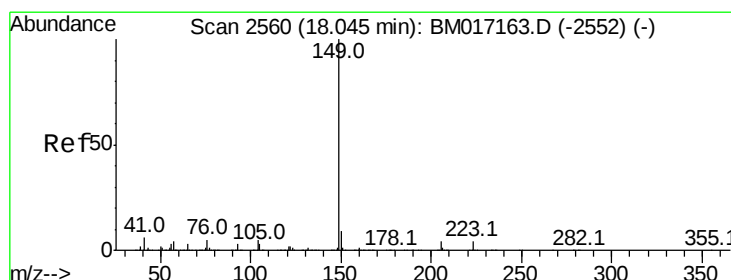
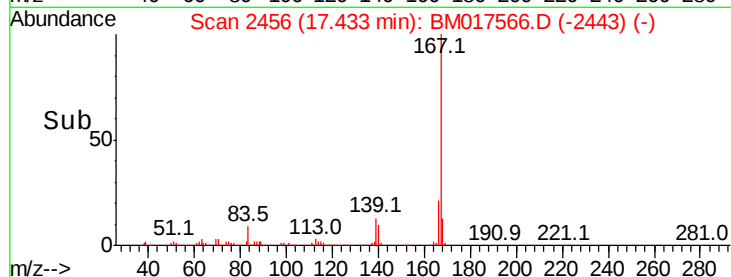
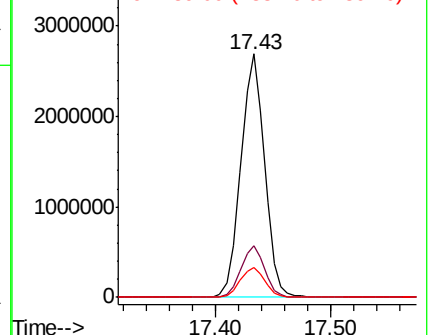
Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 52.494 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

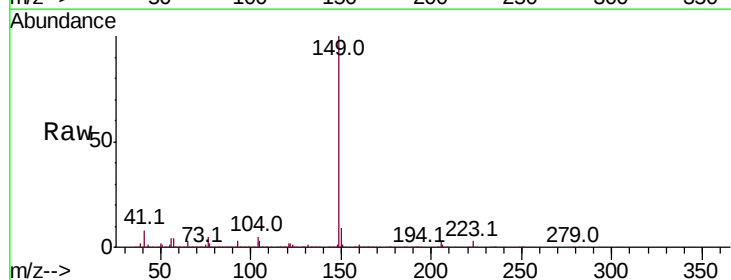
Tgt Ion:149 Resp: 4682948

Ion Ratio Lower Upper

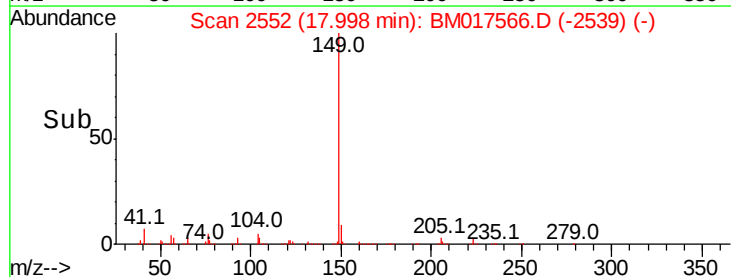
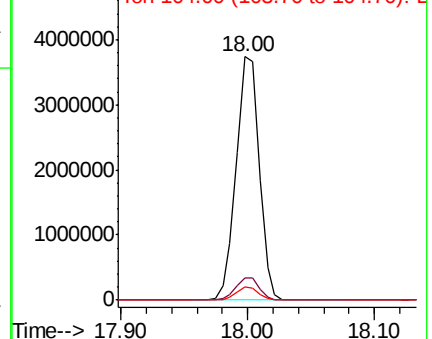
149 100

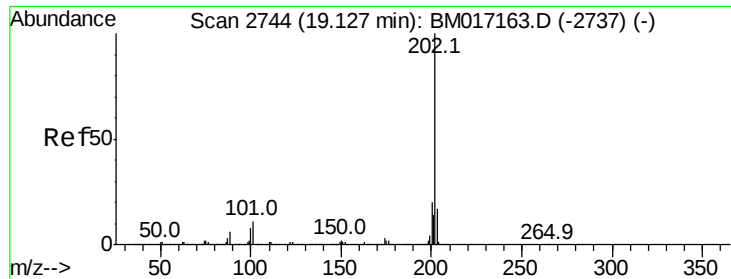
150 9.3 7.4 11.0

104 5.3 4.3 6.5



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





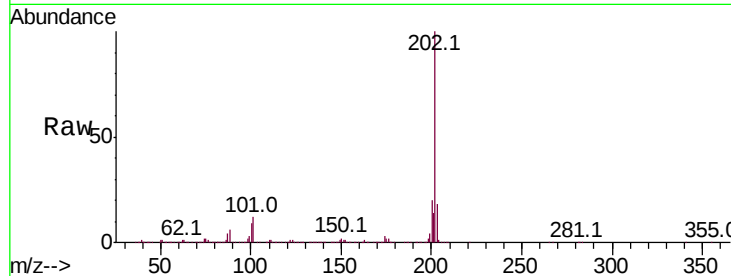
#75
 Fluoranthene
 Concen: 49.462 ng
 RT: 19.09 min Scan# 2737
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.0
203	17.9	0.0	37.2

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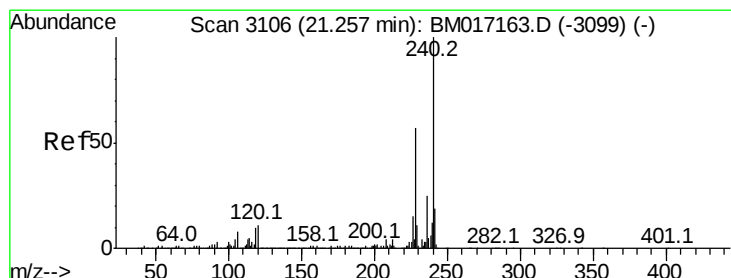
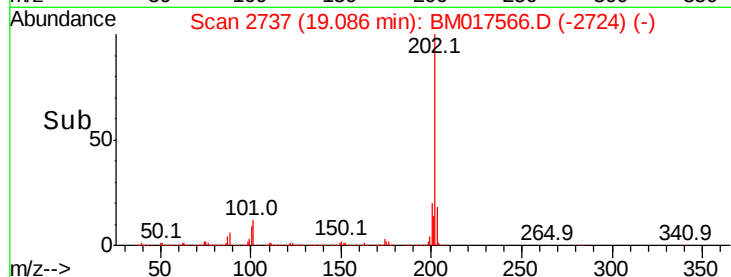
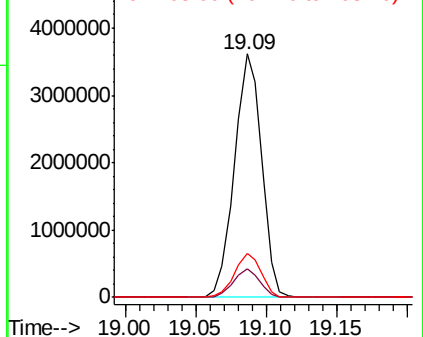


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

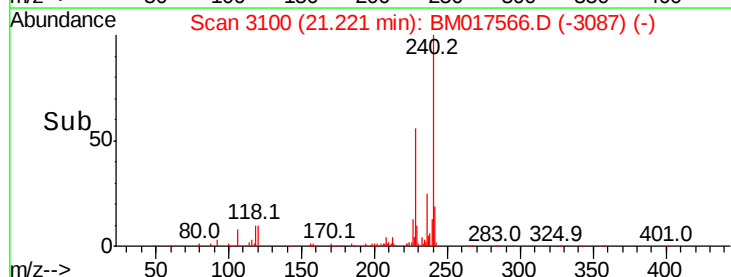
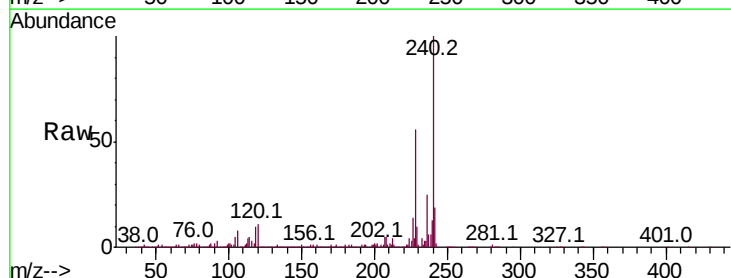
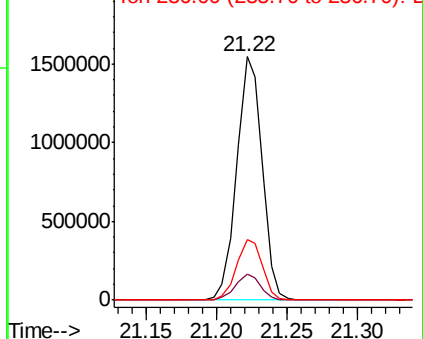
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	24.8	19.9	29.9

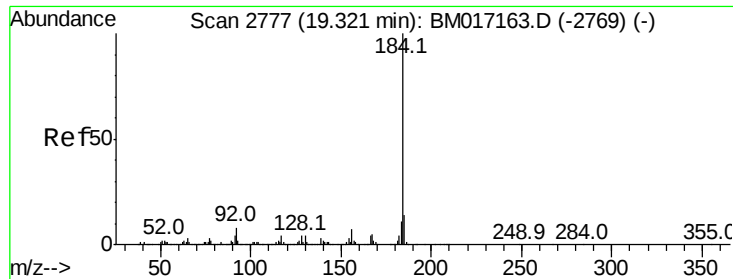
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 59.928 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion:184 Resp: 2940537

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.8
183	11.8	9.7	14.5

184 100

185 14.3 11.8 17.8

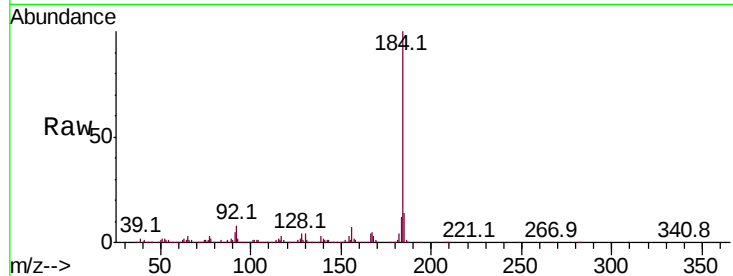
183 11.8 9.7 14.5

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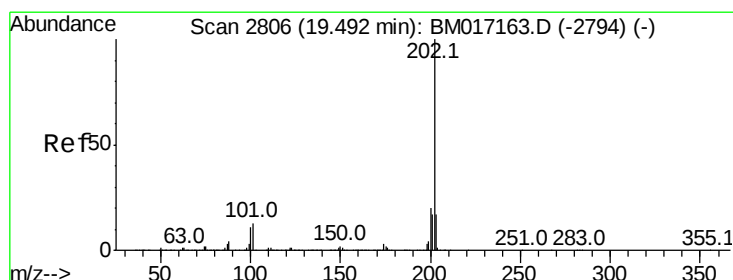
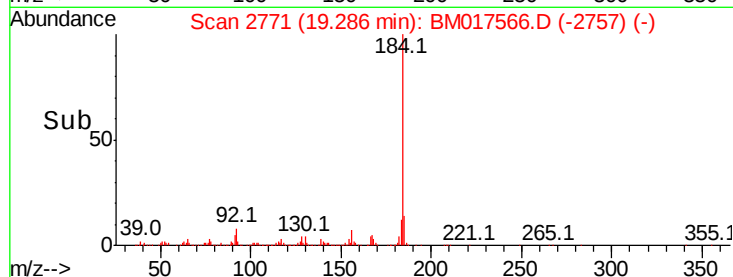
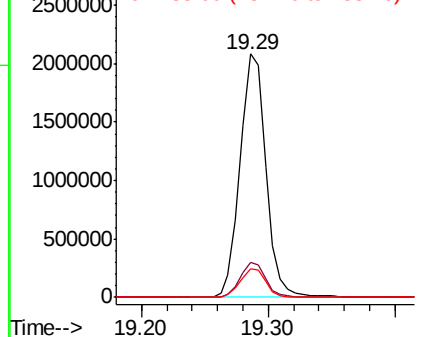


Abundance

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: 45.901 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

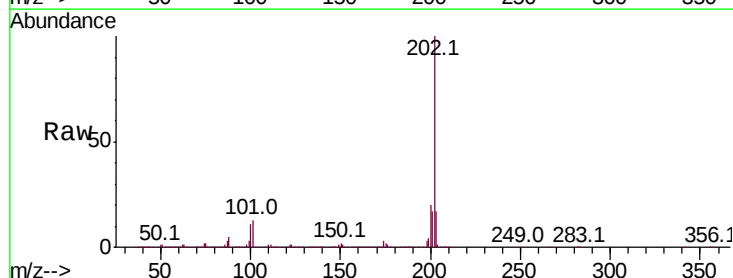
Tgt Ion:202 Resp: 4964379

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.4	13.9	20.9

202 100

200 20.4 16.3 24.5

203 17.4 13.9 20.9

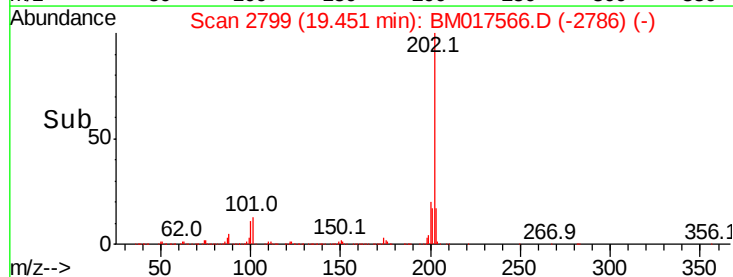
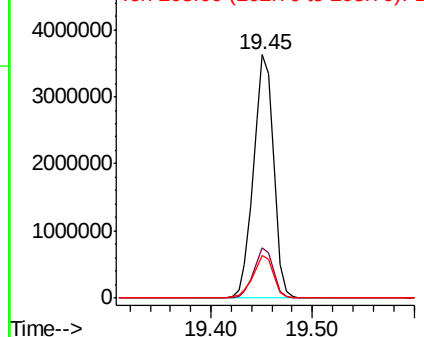


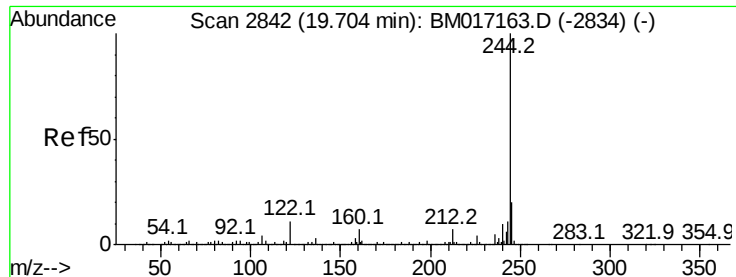
Abundance

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





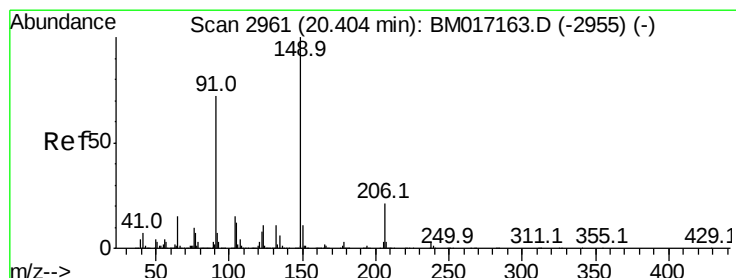
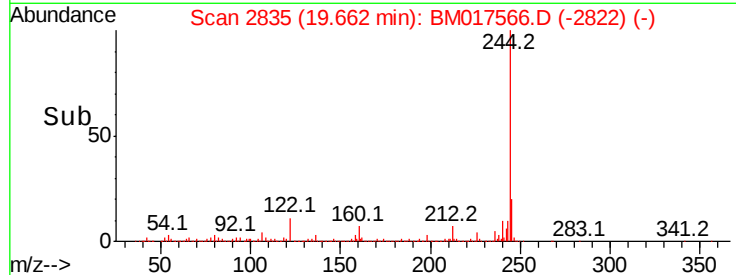
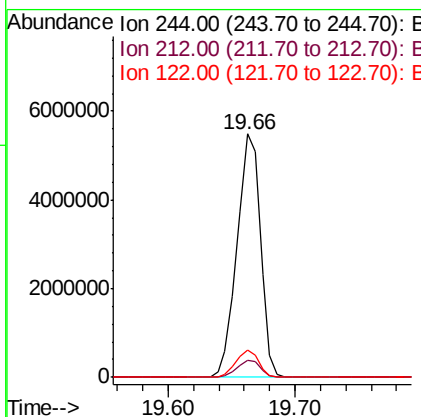
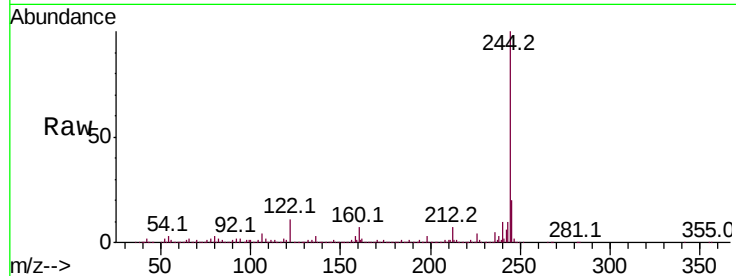
#79
 Terphenyl-d14
 Concen: 81.488 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Tot Ion:244 Resp: 6995916
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 11.2 8.4 12.6

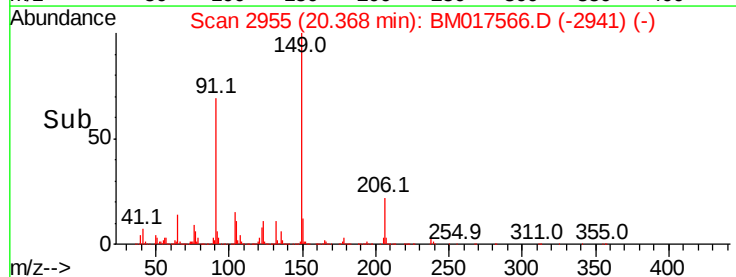
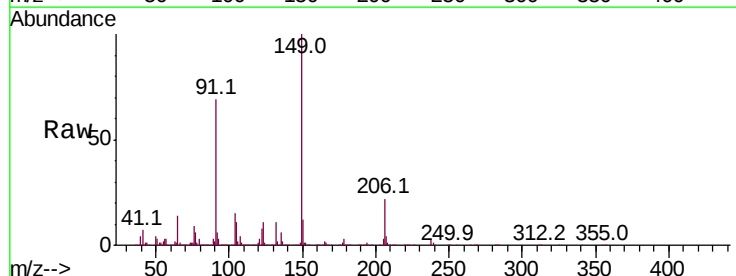
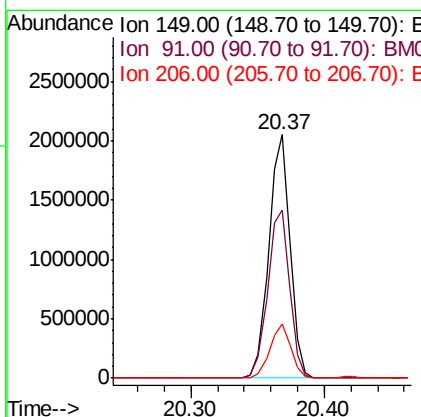
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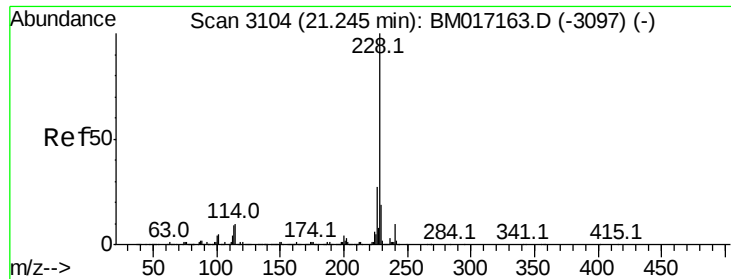
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#80
 Butylbenzylphthalate
 Concen: 54.014 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Tgt Ion:149 Resp: 2266495
 Ion Ratio Lower Upper
 149 100
 91 69.2 51.3 76.9
 206 22.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 47.583 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion:228 Resp: 5181604

Ion Ratio Lower Upper

228 100

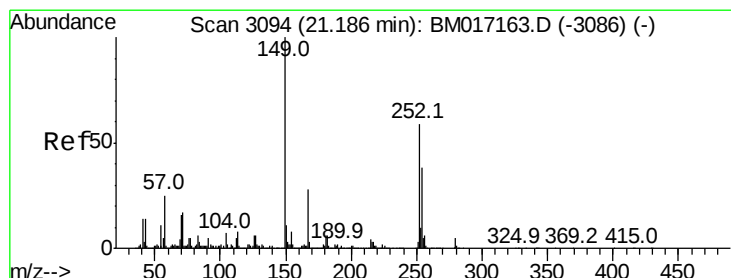
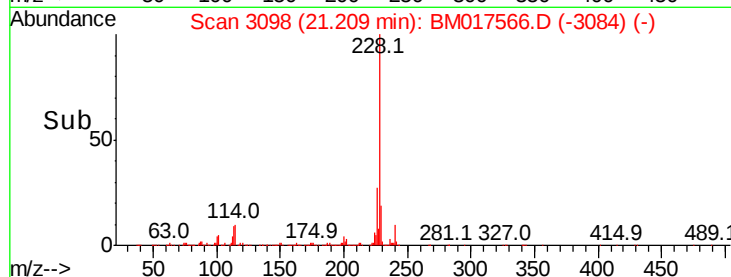
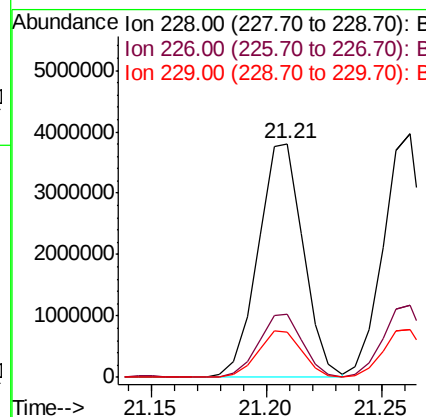
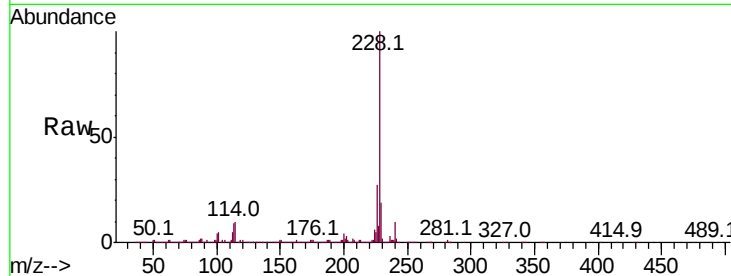
226 26.8 21.4 32.0

229 19.4 15.9 23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 36.765 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

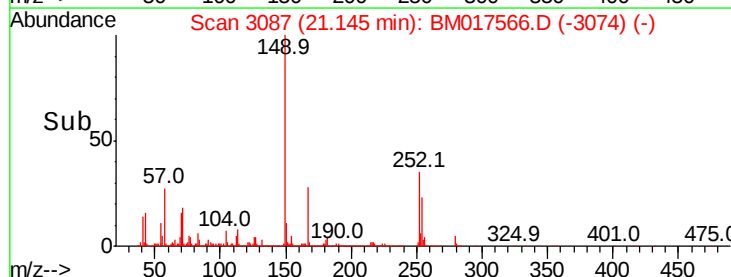
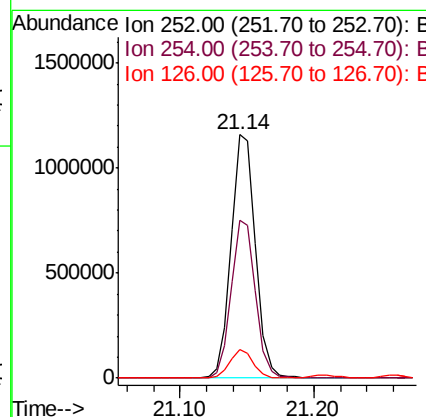
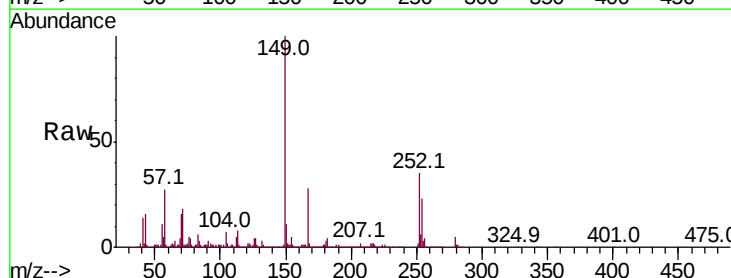
Tgt Ion:252 Resp: 1492145

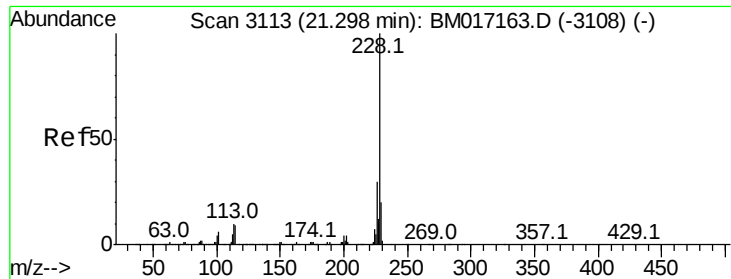
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 11.6 8.6 12.8





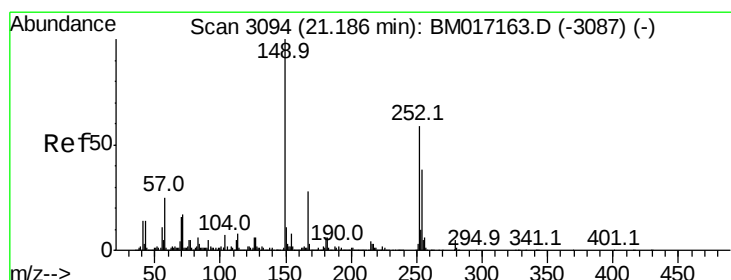
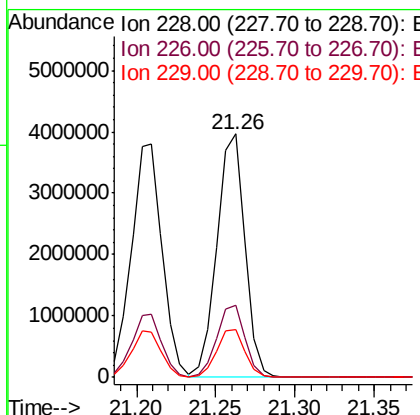
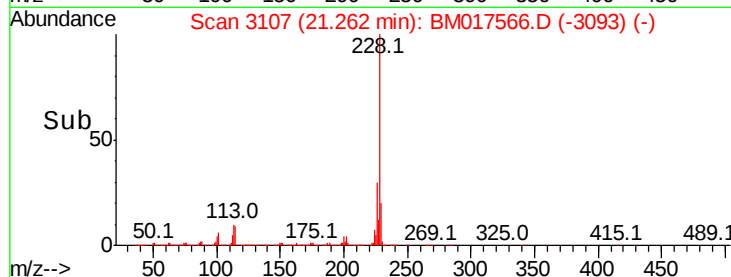
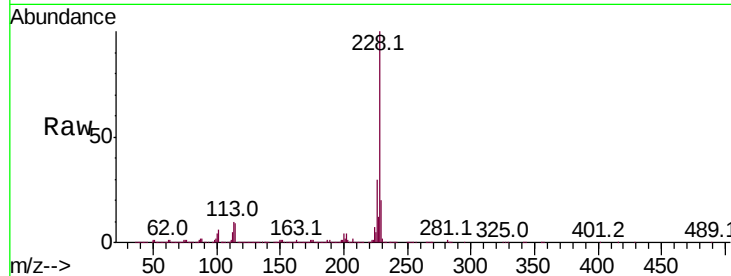
#83
 Chrvsene
 Concen: 44.951 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-DMS

Tot Ion:228 Resp: 4845031
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.3 34.9
 229 19.7 15.6 23.4

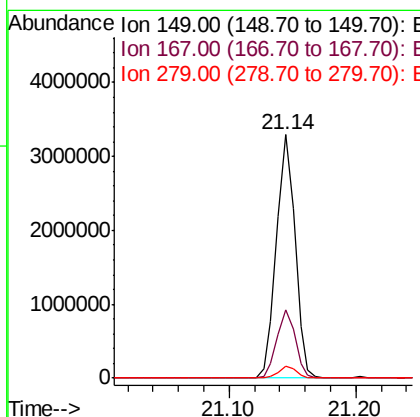
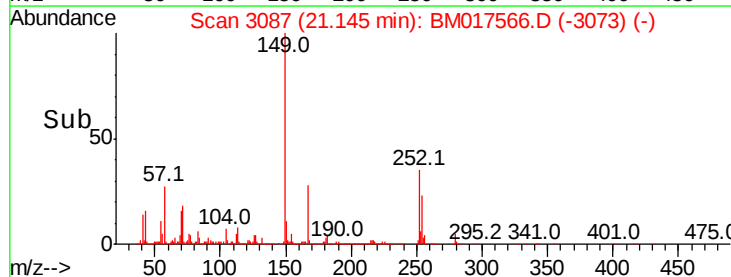
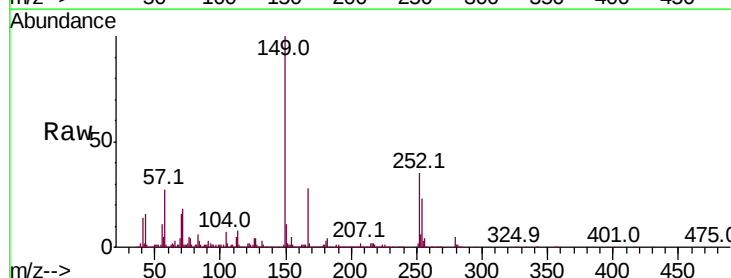
Manual Integrations
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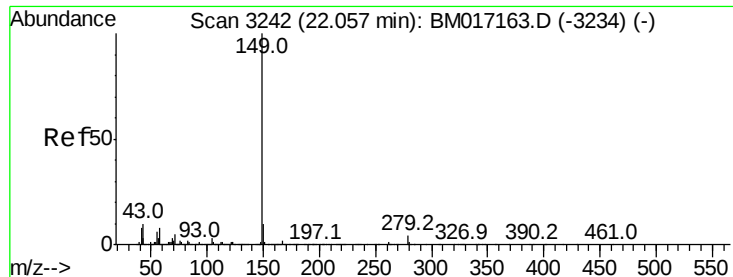
Sohil
 11/9/2018 1:39:14 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.765 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017566.D
 Acq: 07 Nov 2018 18:48

Tgt Ion:149 Resp: 3359886
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 53.580 ng

RT: 22.02 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

ClientSampleId :

SB-7-DMS

Tot Ion:149 Resp: 5793952

Ion Ratio Lower Upper

149 100

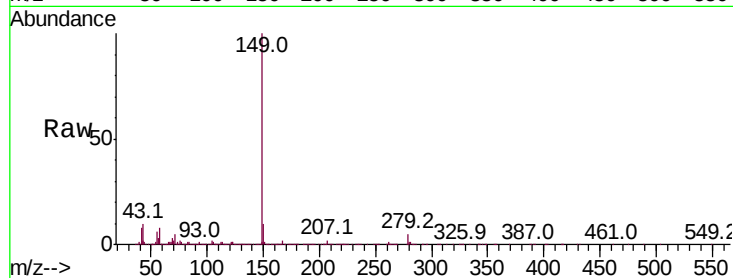
167 1.6 1.4 2.0

43 10.1 7.2 10.8

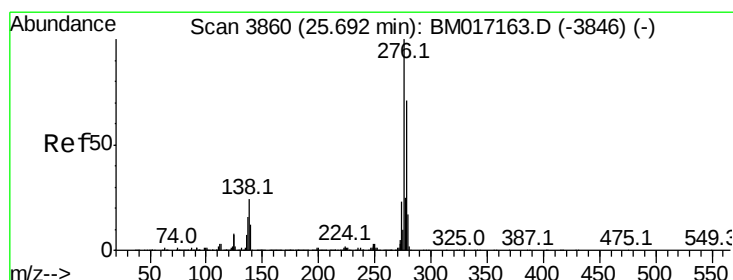
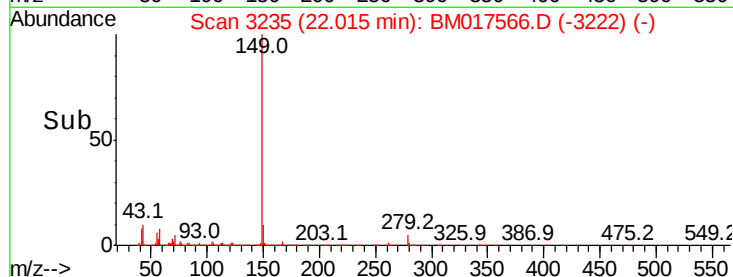
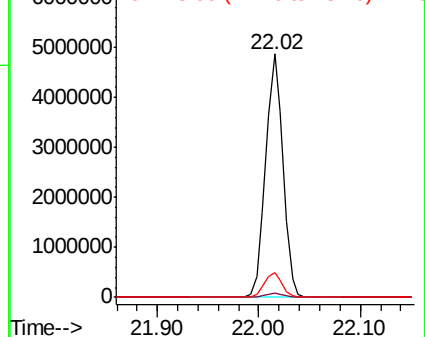
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.795 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.04 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

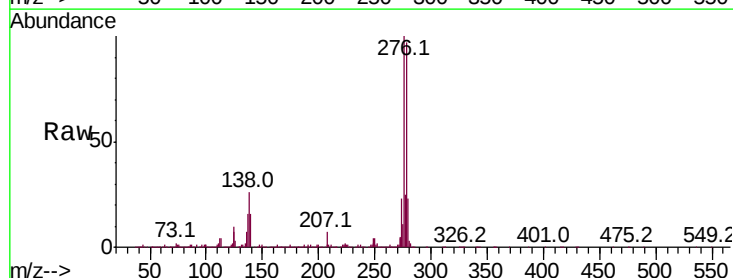
Tgt Ion:276 Resp: 5882583

Ion Ratio Lower Upper

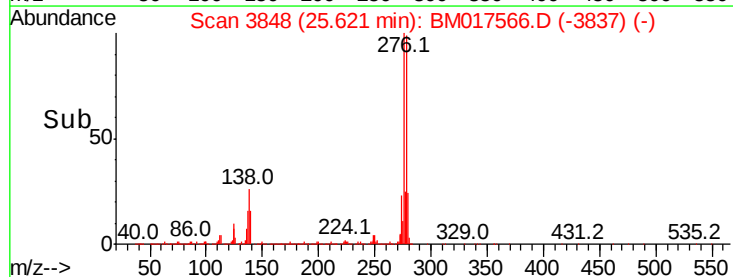
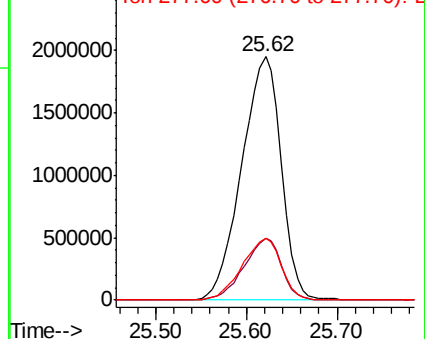
276 100

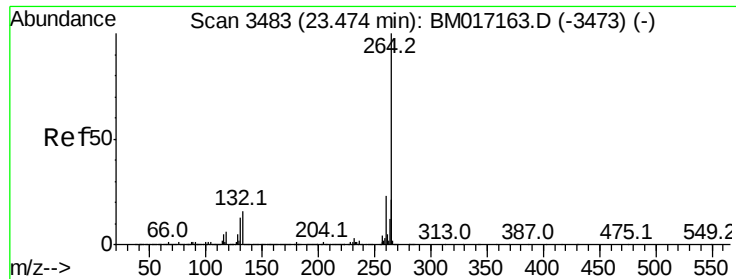
138 24.1 19.5 29.3

277 25.0 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: 23.42 min Scan# 3474

Delta R.T. -0.03 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

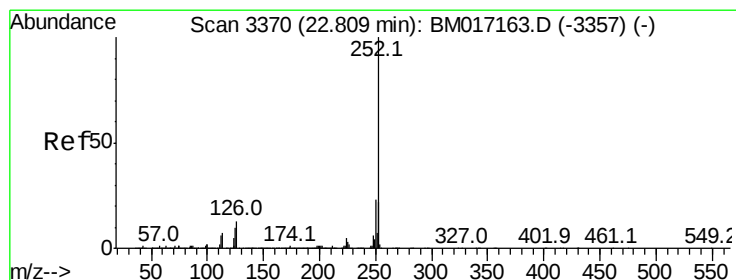
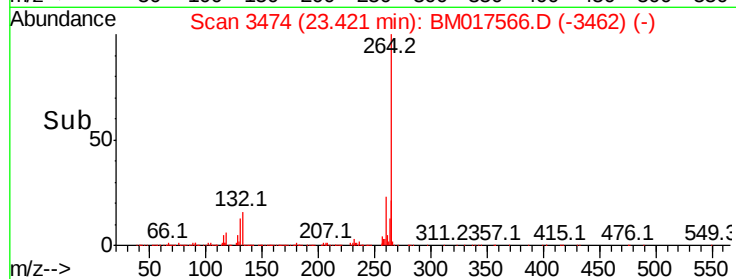
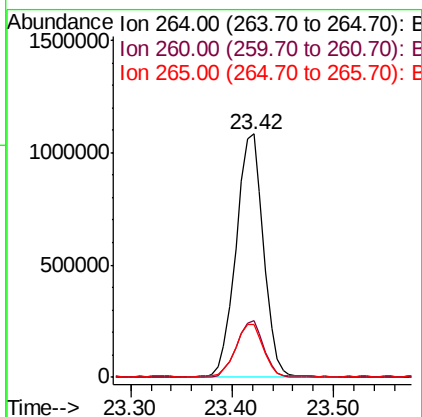
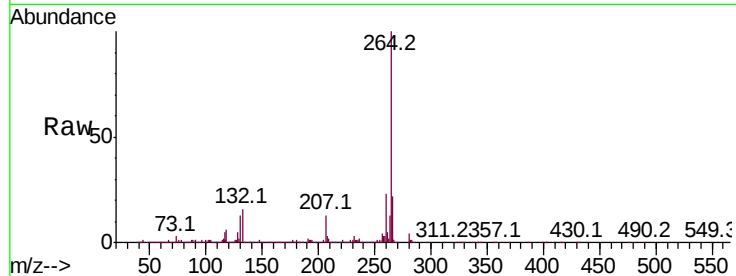
ClientSampleId :

SB-7-DMS

Tot Ion:	264	Resp:	2042370
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.6	27.8
265	21.6	17.8	26.8

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 48.642 ng

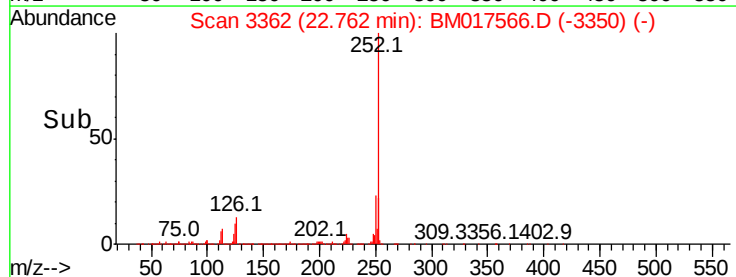
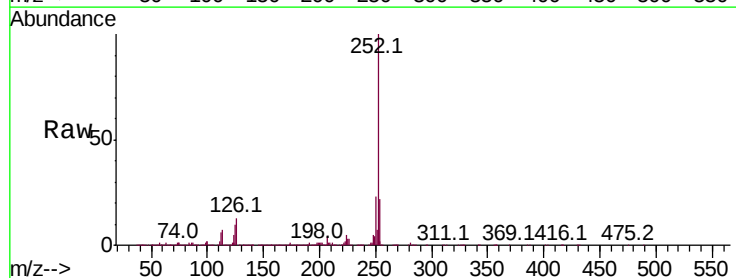
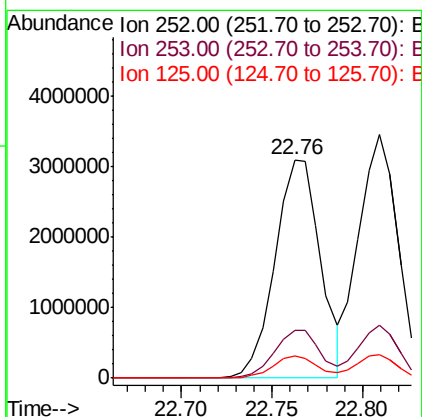
RT: 22.76 min Scan# 3362

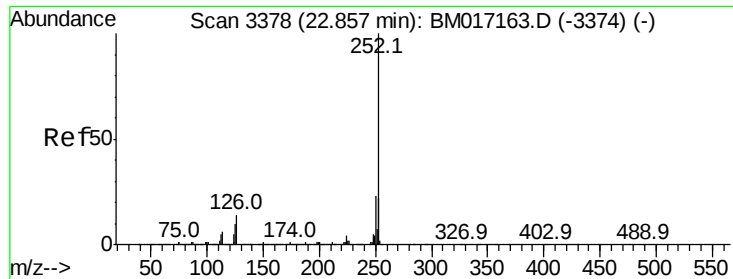
Delta R.T. -0.03 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	252	Resp:	5431586
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	10.2	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 46.303 ng

RT: 22.81 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Instrument :

BNA_M

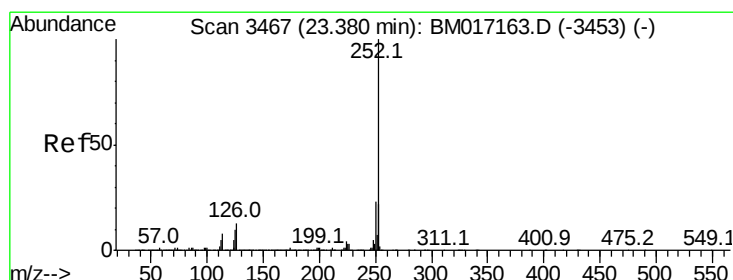
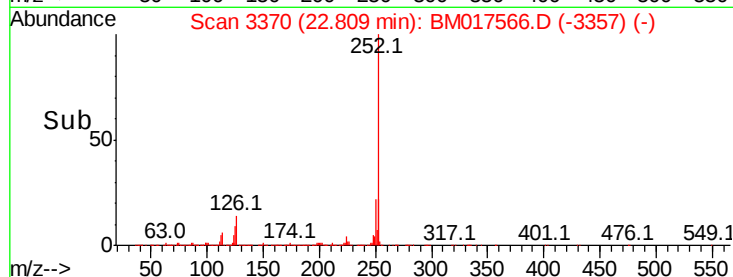
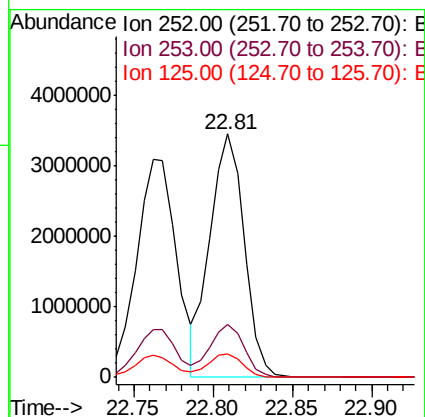
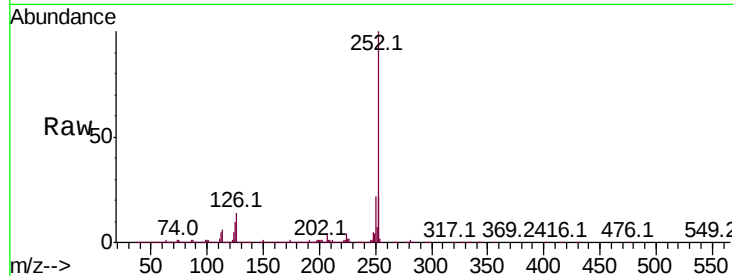
ClientSampleId :

SB-7-DMS

Tot Ion:	252	Resp:	5188127
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.6	8.2	12.2

Manual Integrations
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Sohil
11/9/2018 1:39:14 PM



#90

Benzo(a)pyrene

Concen: 48.798 ng

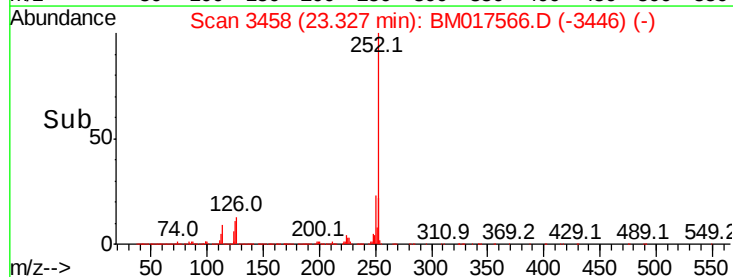
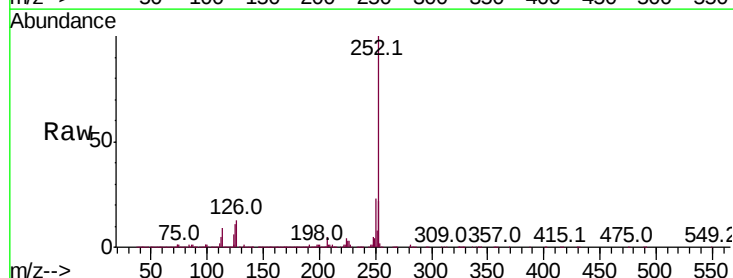
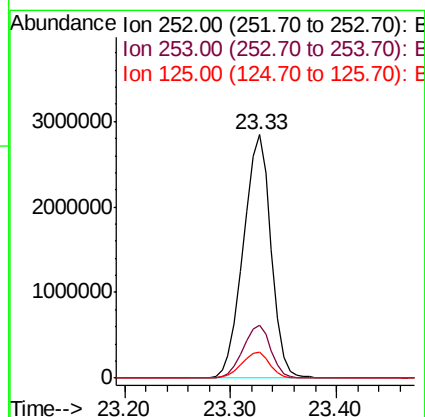
RT: 23.33 min Scan# 3458

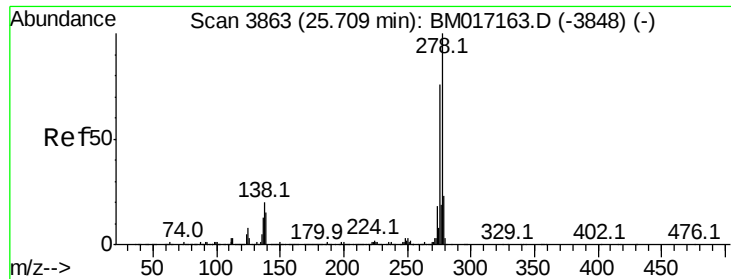
Delta R.T. -0.03 min

Lab File: BM017566.D

Acq: 07 Nov 2018 18:48

Tgt Ion:	252	Resp:	5173615
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.6	8.6	13.0





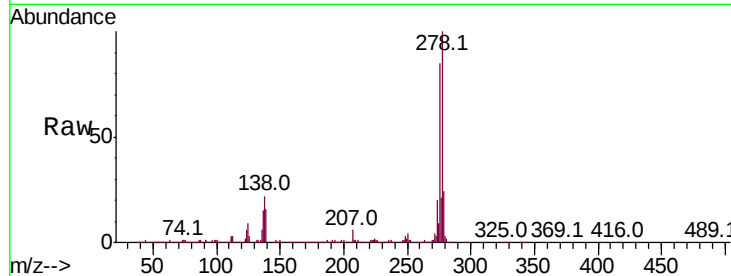
#91
Dibenzo(a,h)anthracene
Concen: 47.645 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

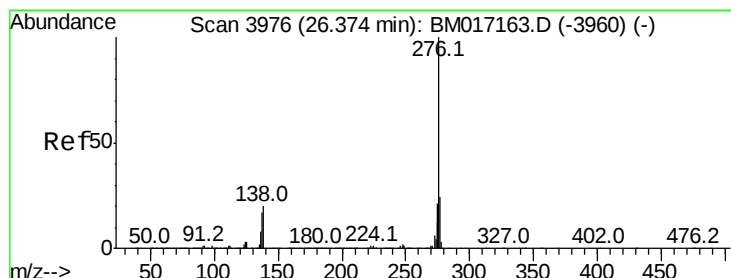
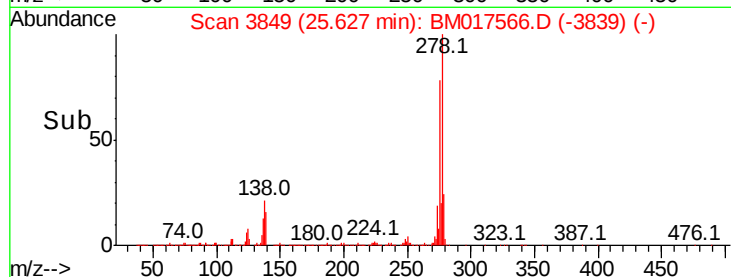
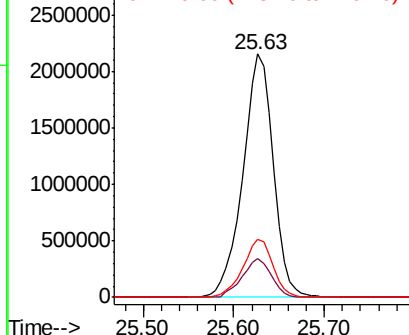
Tot Ion:278 Resp: 5015877
Ion Ratio Lower Upper
278 100
139 16.0 12.7 19.1
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Sohil
11/9/2018 1:39:14 PM

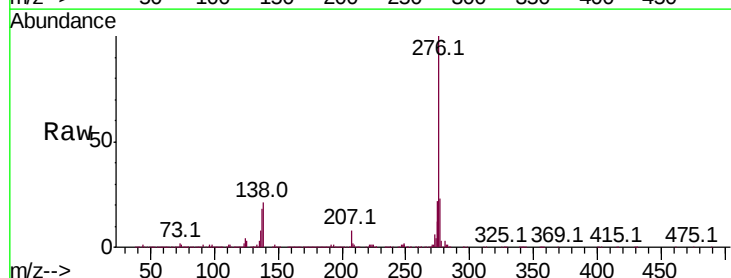


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.173 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:276 Resp: 4817756
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 20.8 16.4 24.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

