

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017600.D
 Acq On : 09 Nov 2018 20:24
 Operator : MJ/SJ
 Sample : J5863-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MS

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:53:12 AM

Quant Time: Nov 12 01:26:19 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	273197	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	1168850	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	712337	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1656452	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1864092	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1683233	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2657675	164.53	ng	-0.02
7) Phenol-d6	6.82	99	3661102	166.42	ng	-0.02
23) Nitrobenzene-d5	8.78	82	2334964	116.83	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1733127	179.91	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	5422208	101.28	ng	-0.02
79) Terphenyl-d14	19.66	244	8353239	101.00	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.23	88	237477	28.791	ng	Qvalue # 80
3) Pyridine	3.61	79	599324	31.579	ng	# 77
4) n-Nitrosodimethylamine	3.53	42	429770	56.409	ng	# 62
6) Aniline	6.97	93	1217191	44.235	ng	96
8) 2-Chlorophenol	7.19	128	946446	50.648	ng	94
9) Benzaldehyde	6.78	77	536452	38.244	ng	92
10) Phenol	6.84	94	1390160	58.715	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	825589	43.742	ng	94
12) 1,3-Dichlorobenzene	7.51	146	948152	43.526	ng	96
13) 1,4-Dichlorobenzene	7.66	146	967209	43.459	ng	96
14) 1,2-Dichlorobenzene	7.96	146	947870	44.204	ng	99
15) Benzyl Alcohol	7.87	79	879434	54.691	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1254399	47.572	ng	97
17) 2-Methylphenol	8.07	107	804751	52.955	ng	96
18) Hexachloroethane	8.68	117	354894	46.595	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	741337	51.178	ng	96
20) 3+4-Methylphenols	8.40	107	1107012	53.260	ng	97
22) Acetophenone	8.45	105	1425119	48.099	ng	# 95
24) Nitrobenzene	8.82	77	1073769	50.793	ng	93
25) Isophorone	9.35	82	1974530	59.832	ng	98
26) 2-Nitrophenol	9.52	139	519265	51.951	ng	94
27) 2,4-Dimethylphenol	9.59	122	903870	61.940	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1207175	51.971	ng	99
29) 2,4-Dichlorophenol	10.05	162	945754	55.820	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	955496	47.011	ng	100
31) Naphthalene	10.44	128	2932008	51.187	ng	100
32) Benzoic acid	9.76	122	586246m	53.843	ng	
33) 4-Chloroaniline	10.56	127	670165	27.090	ng	96
34) Hexachlorobutadiene	10.72	225	573864	44.561	ng	99
35) Caprolactam	11.45	113	315160m	51.041	ng	
36) 4-Chloro-3-methylphenol	11.70	107	1081648	56.636	ng	95
37) 2-Methylnaphthalene	12.06	142	2233559	56.983	ng	98
38) 1-Methylnaphthalene	12.29	142	2133417	55.922	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1149599	45.826	ng	# 98

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 RT-3263MS

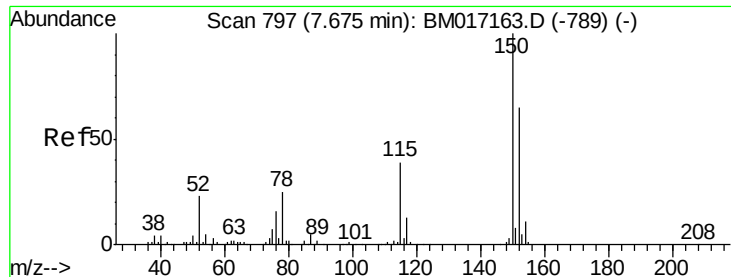
Manual Integrations
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 11/12/2018 11:53:12 AM

Quant Time: Nov 12 01:26:19 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1470665	121.267	ng	100
43) 2,4,6-Trichlorophenol	12.69	196	814992	55.965	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	870422	55.740	ng	96
46) 1,1'-Biphenyl	13.09	154	2885882	45.019	ng	99
47) 2-Chloronaphthalene	13.13	162	2244085	47.586	ng	99
48) 2-Nitroaniline	13.35	65	751138	55.386	ng	97
49) Acenaphthylene	13.99	152	3751947	54.888	ng	100
50) Dimethylphthalate	13.74	163	3202946	58.281	ng	99
51) 2,6-Dinitrotoluene	13.86	165	659231	54.501	ng	91
52) Acenaphthene	14.33	154	2172498	50.618	ng	98
53) 3-Nitroaniline	14.19	138	536744	40.972	ng	92
54) 2,4-Dinitrophenol	14.40	184	868233	117.999	ng	97
55) Dibenzofuran	14.67	168	3529527	49.452	ng	98
56) 4-Nitrophenol	14.52	139	1667136	136.116	ng	95
57) 2,4-Dinitrotoluene	14.66	165	942819	57.994	ng	# 89
58) Fluorene	15.32	166	2938591	55.625	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	831326	58.403	ng	98
60) Diethylphthalate	15.11	149	2987899	54.822	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	1464815	48.637	ng	98
62) 4-Nitroaniline	15.37	138	697949	47.765	ng	93
63) Azobenzene	15.62	77	2957438	55.827	ng	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	588431	54.252	ng	97
66) n-Nitrosodiphenylamine	15.55	169	2578697	51.455	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	943729	51.888	ng	97
68) Hexachlorobenzene	16.32	284	1031295	48.814	ng	97
69) Atrazine	16.50	200	960079	53.526	ng	98
70) Pentachlorophenol	16.67	266	1352715	93.466	ng	99
71) Phenanthrene	17.06	178	4666438	52.214	ng	100
72) Anthracene	17.15	178	4784695	56.344	ng	99
73) Carbazole	17.43	167	4406069	50.794	ng	99
74) Di-n-butylphthalate	18.00	149	5228504	57.148	ng	99
75) Fluoranthene	19.09	202	5532735	55.016	ng	99
77) Benzidine	19.29	184	1332694	28.195	ng	98
78) Pyrene	19.45	202	5604509	53.794	ng	100
80) Butylbenzylphthalate	20.36	149	2446895	59.668	ng	90
81) Benzo(a)anthracene	21.20	228	5603649	53.419	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1675293	42.850	ng	100
83) Chrysene	21.26	228	5218096	50.256	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3522297	56.955	ng	100
85) Di-n-octyl phthalate	22.01	149	5888651	56.224	ng	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	4807660m	41.398	ng	
88) Benzo(b)fluoranthene	22.76	252	5123164	55.669	ng	100
89) Benzo(k)fluoranthene	22.80	252	5113507	55.375	ng	100
90) Benzo(a)pyrene	23.32	252	4804625	54.986	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	4072061	46.933	ng	99
92) Benzo(g,h,i)perylene	26.28	276	3879459	45.114	ng	100

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



#1

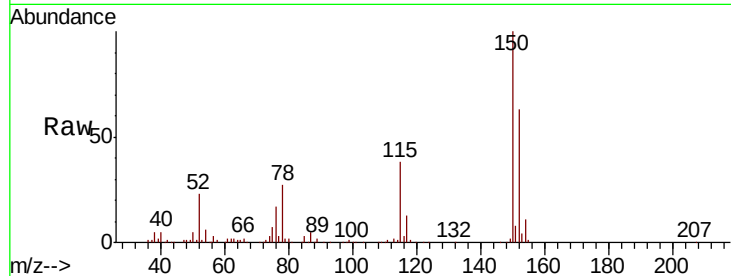
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.3	186.5
115	61.0	48.1	72.1

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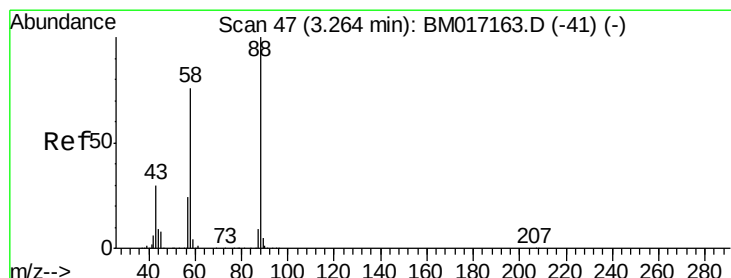
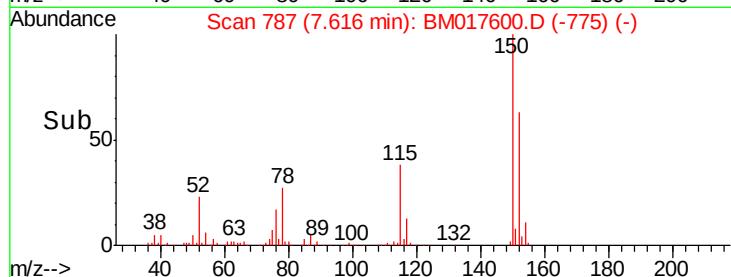
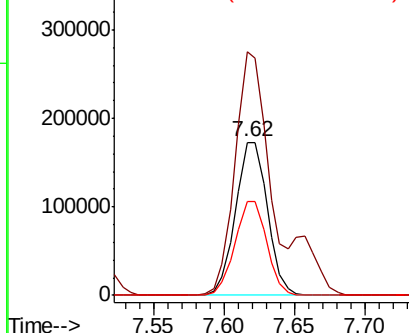


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

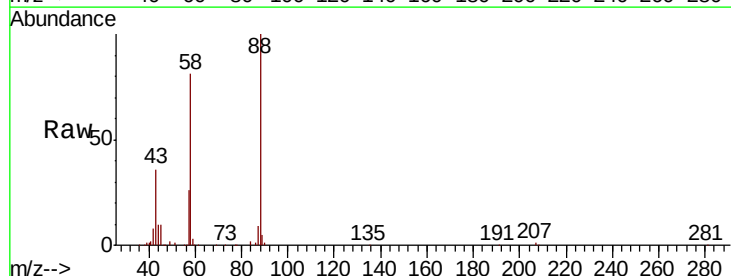
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.791 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	50.2	75.4#
43	34.5	19.3	28.9#

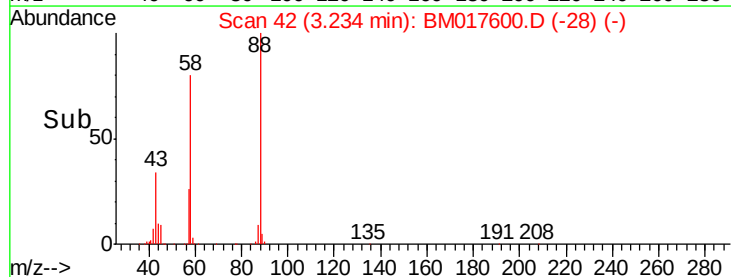
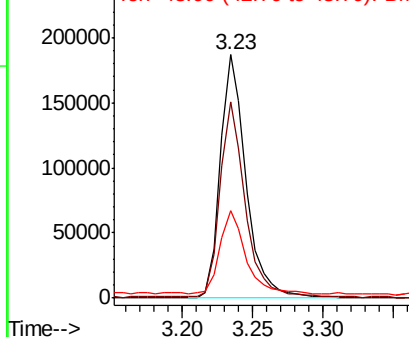


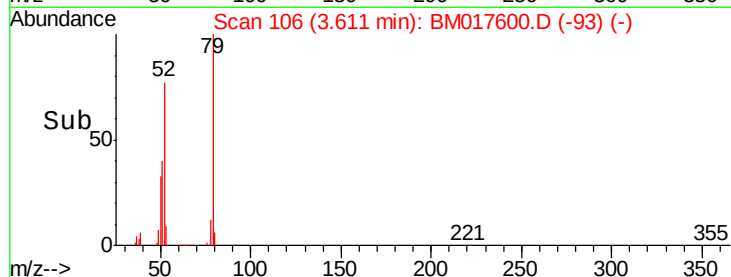
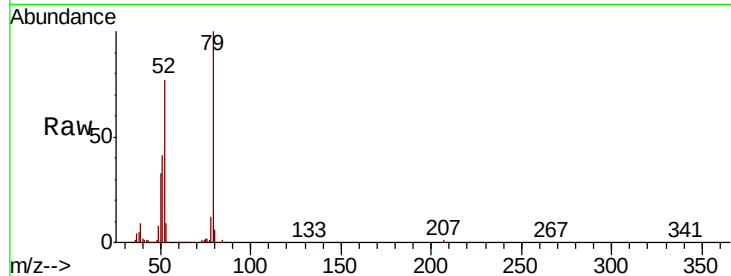
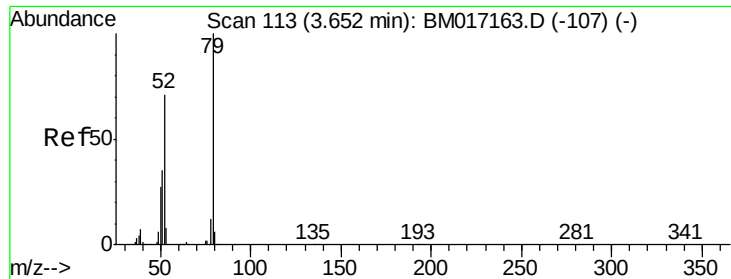
Abundance

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





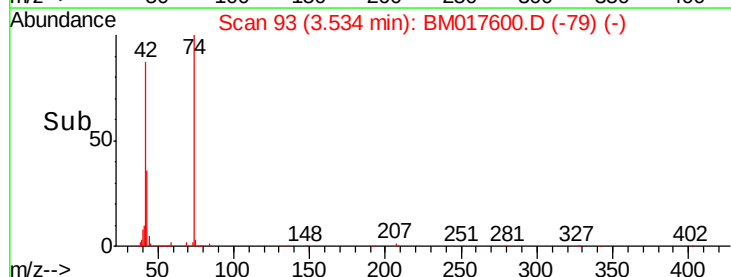
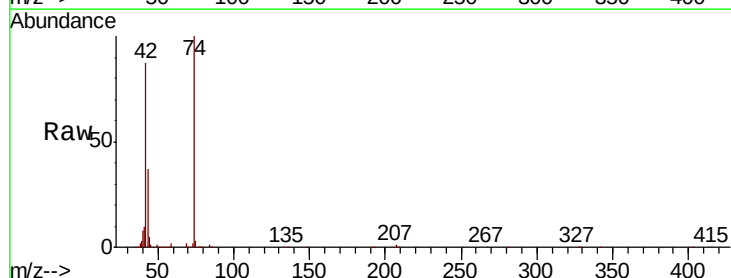
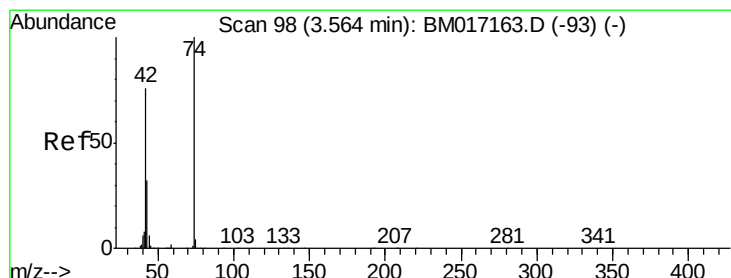
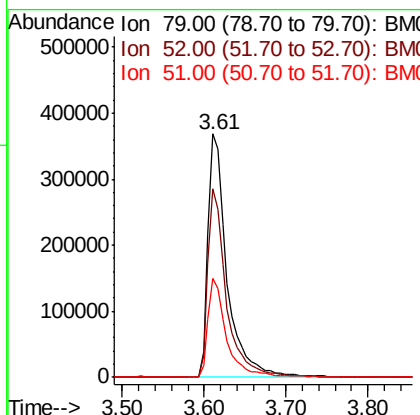
#3
 Pvridine
 Concen: 31.579 ng
 RT: 3.61 min Scan# 106
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.3	46.5	69.7#
51	40.6	24.6	37.0#

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MS

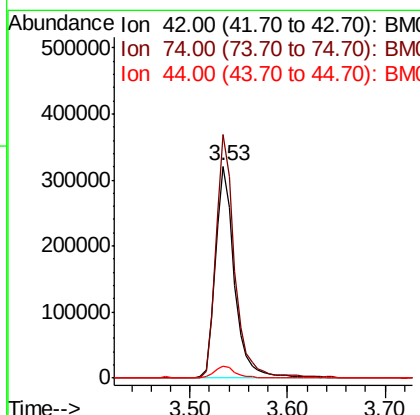
Manual Integrations
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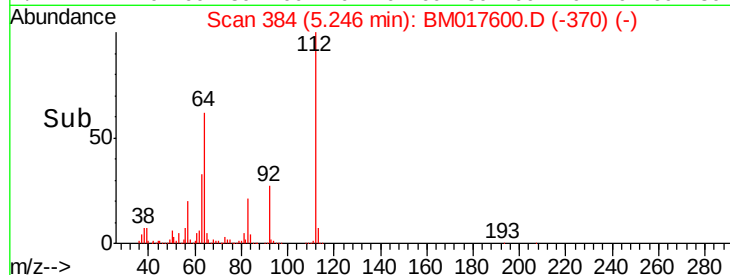
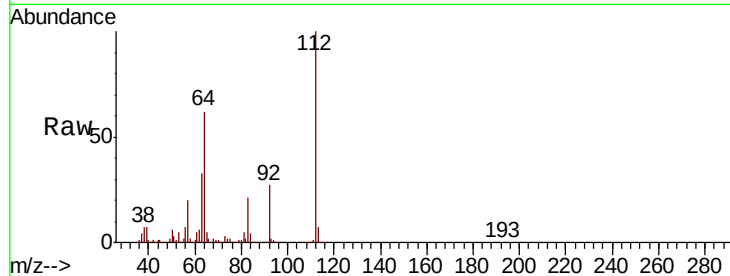
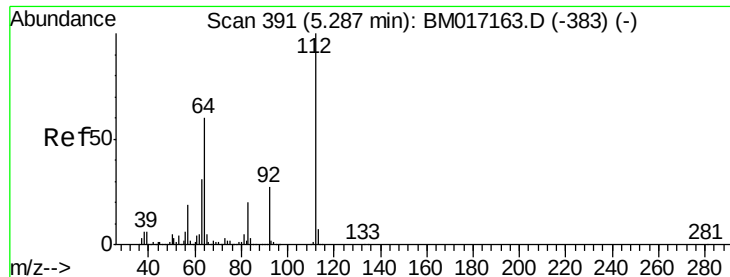
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#4
 n-Nitrosodimethylamine
 Concen: 56.409 ng
 RT: 3.53 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.8	114.4	171.6
44	5.9	48.6	73.0#





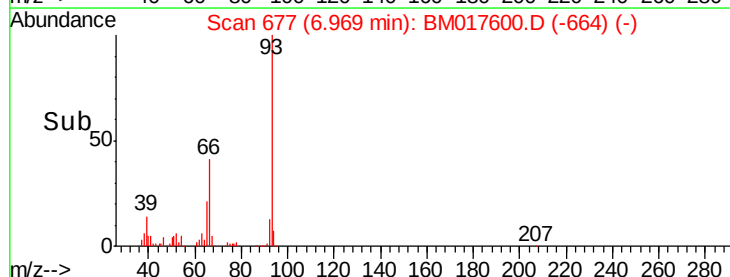
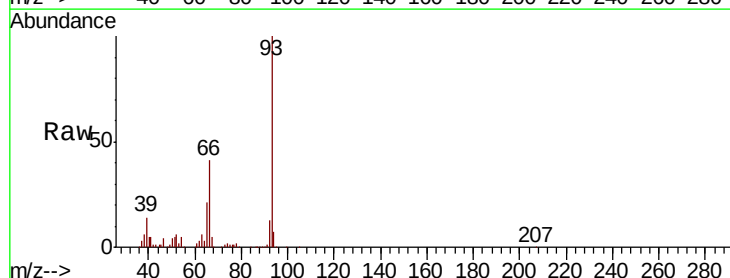
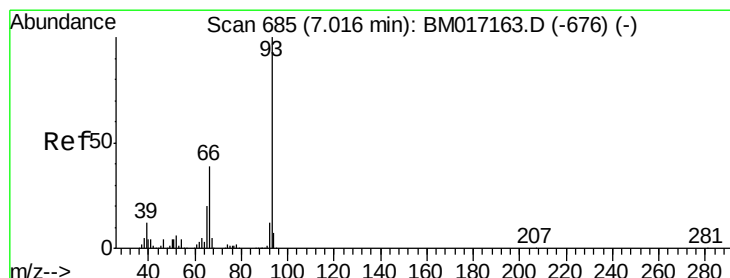
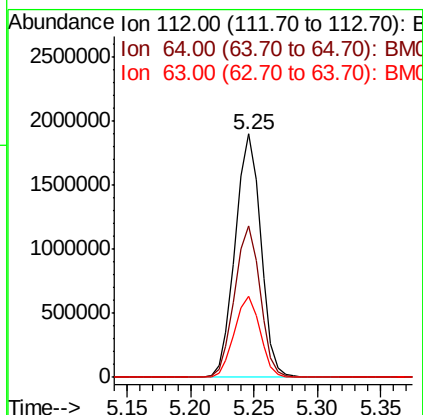
#5
2-Fluorophenol
Concen: 164.534 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tot Ion: 112 Resp: 2657675
Ion Ratio Lower Upper
112 100
64 62.2 41.7 62.5
63 33.4 23.0 34.4

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

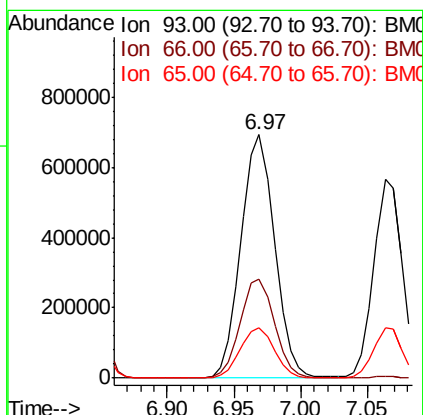
Manual Integrations
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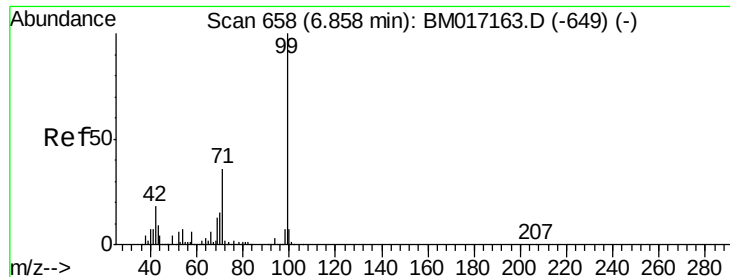
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#6
Aniline
Concen: 44.235 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion: 93 Resp: 1217191
Ion Ratio Lower Upper
93 100
66 40.9 30.4 45.6
65 20.9 15.3 22.9





#7

Phenol-d6

Concen: 166.420 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampled :

RT-3263MS

Tot Ion: 99 Resp: 3661102

Ion Ratio Lower Upper

99 100

42 20.5 13.3 19.9#

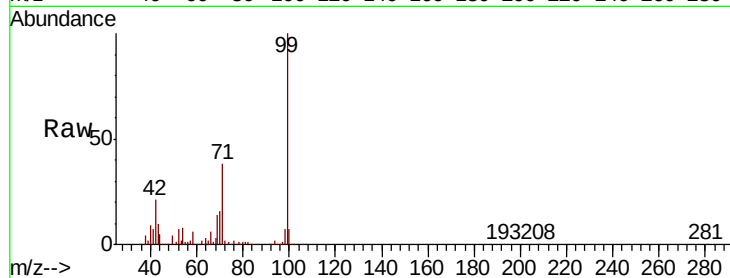
71 38.2 28.0 42.0

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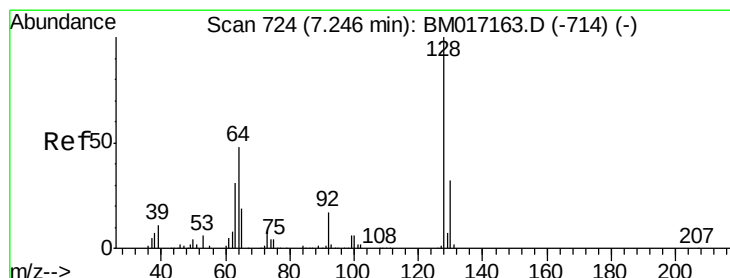
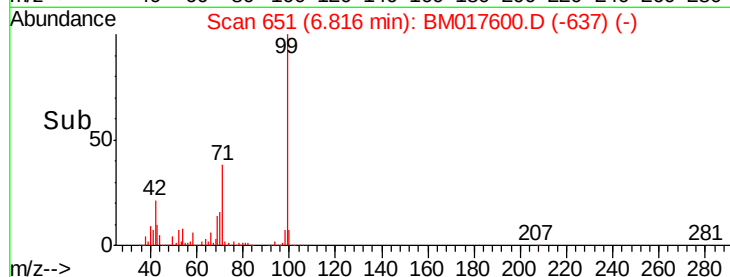
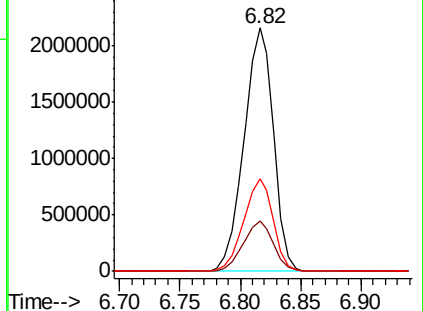
11/12/2018 11:53:12 AM



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

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

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



#8

2-Chlorophenol

Concen: 50.648 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

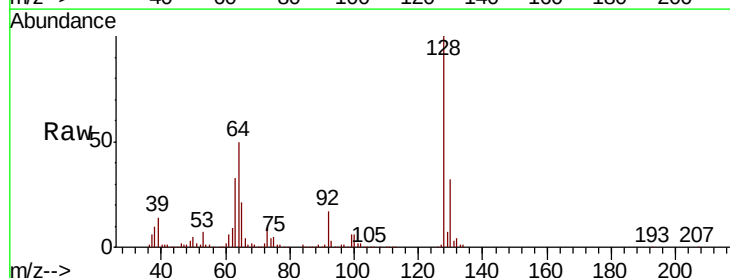
Tgt Ion: 128 Resp: 946446

Ion Ratio Lower Upper

128 100

130 32.4 11.0 51.0

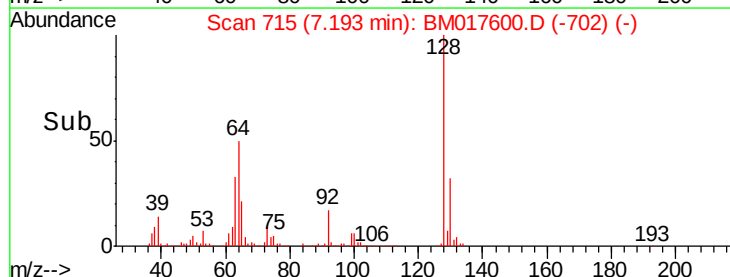
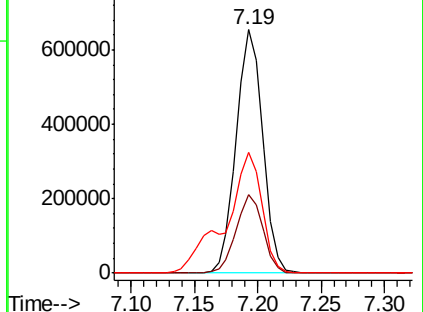
64 49.8 24.1 64.1

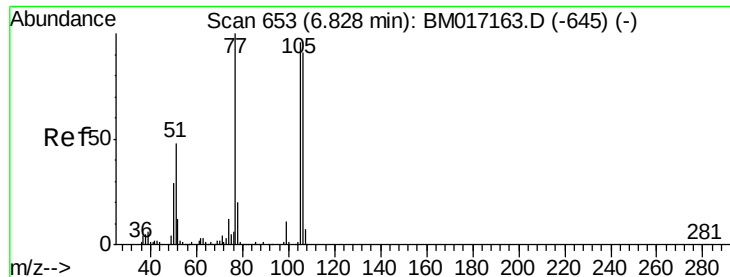


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

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

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





#9

Benzaldehyde

Concen: 38.244 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

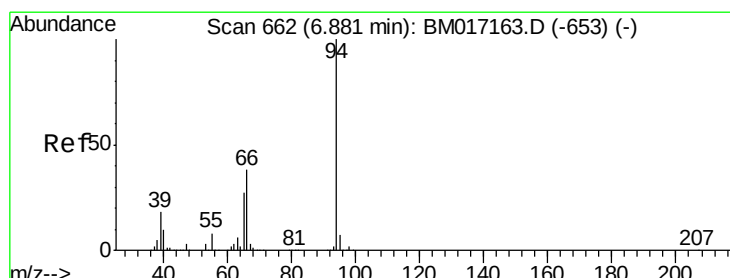
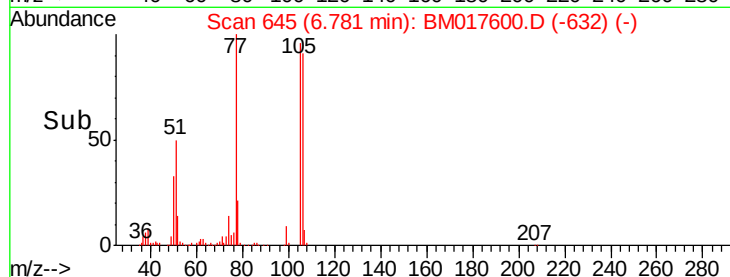
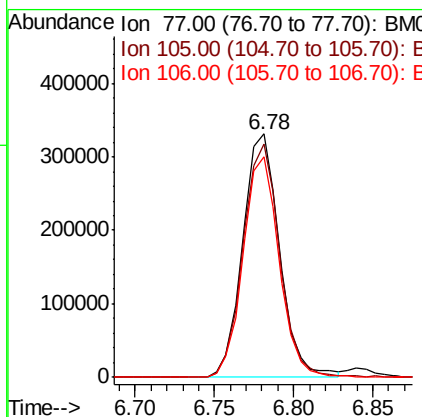
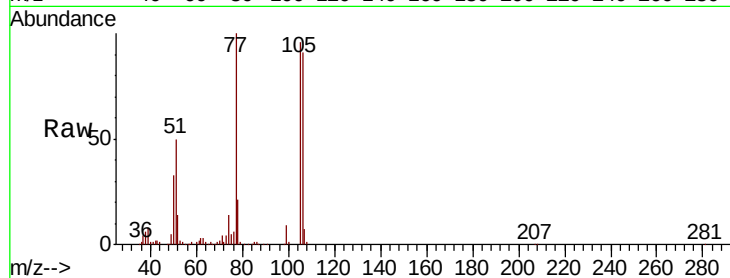
ClientSampleId :

RT-3263MS

Tot Ion:	77	Resp:	536452
Ion	Ratio	Lower	Upper
77	100		
105	95.6	83.9	123.9
106	90.8	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 58.715 ng

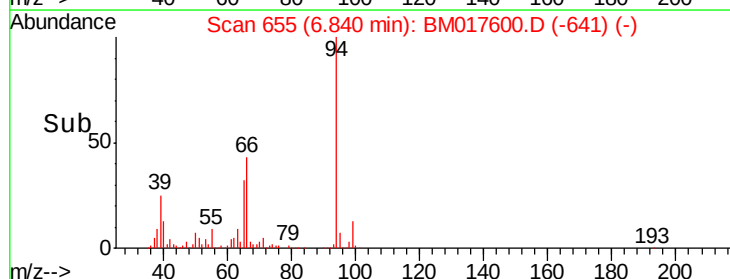
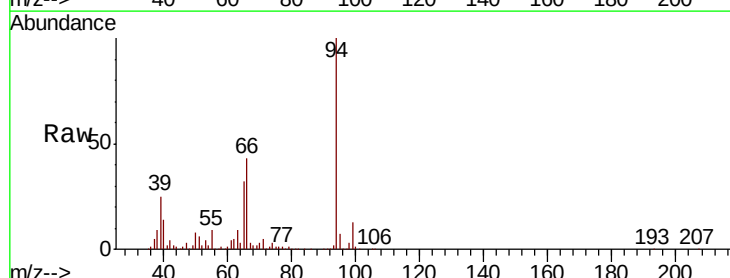
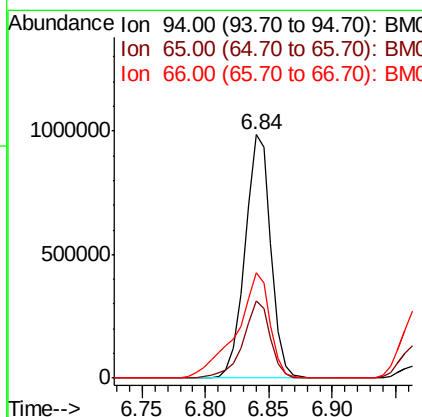
RT: 6.84 min Scan# 655

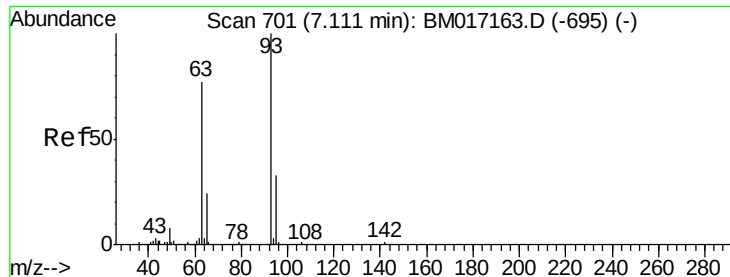
Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:	94	Resp:	1390160
Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.4	49.4
66	43.0	19.0	59.0





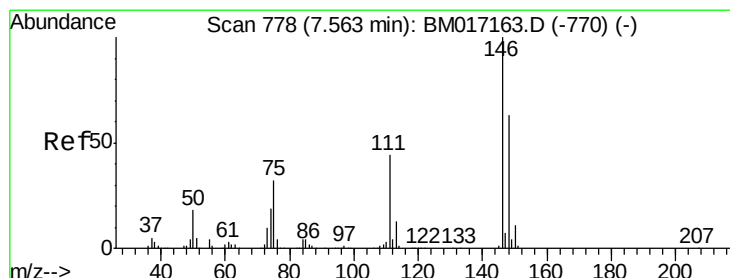
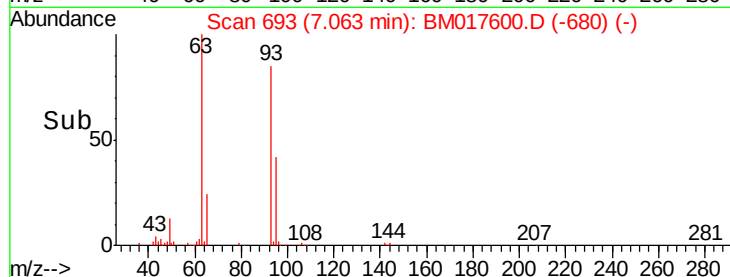
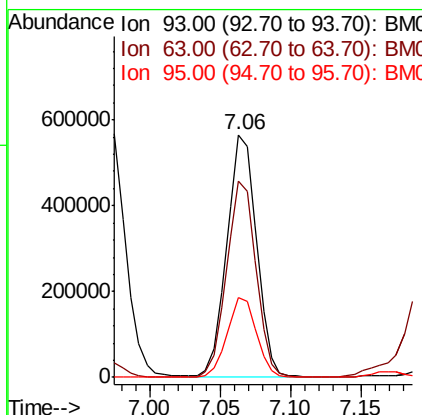
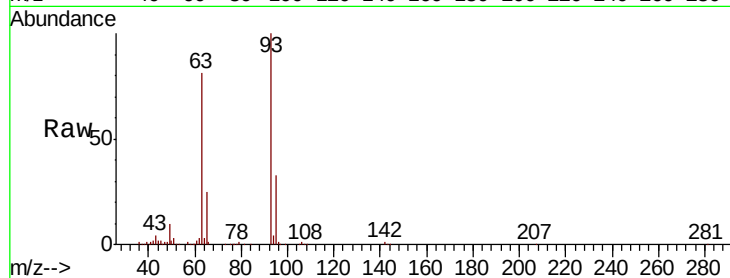
#11
bis(2-Chloroethyl)ether
Concen: 43.742 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	54.0	94.0
95	33.0	11.8	51.8

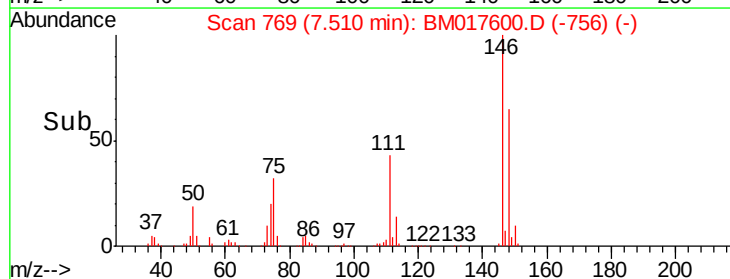
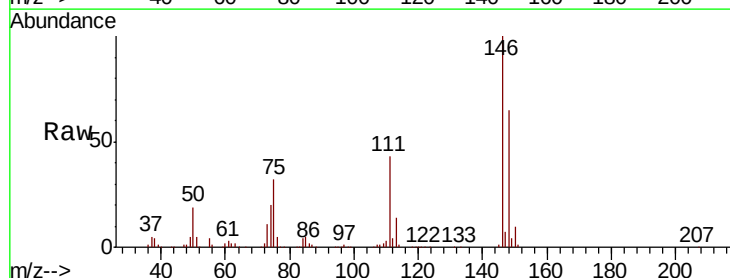
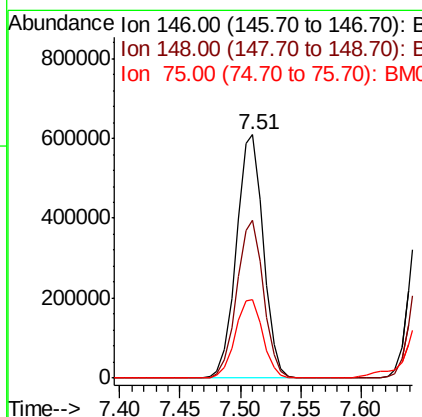
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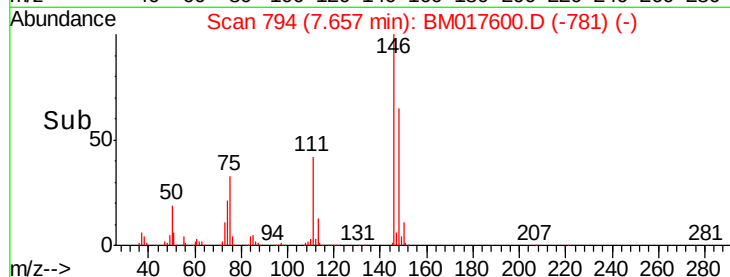
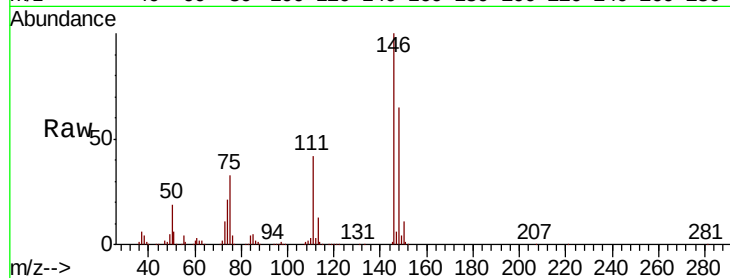
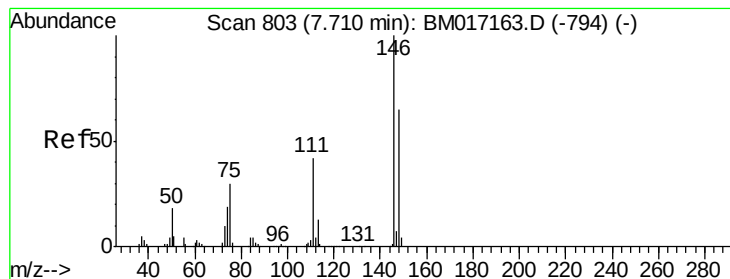
Sohil
11/12/2018 11:53:12 AM



#12
1,3-Dichlorobenzene
Concen: 43.526 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.2	75.4
75	32.3	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 43.459 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tot Ion:	146	Resp:	967209
Ion Ratio	Lower	Upper	
146	100		
148	64.9	49.8	74.6
111	42.5	32.1	48.1

Instrument :

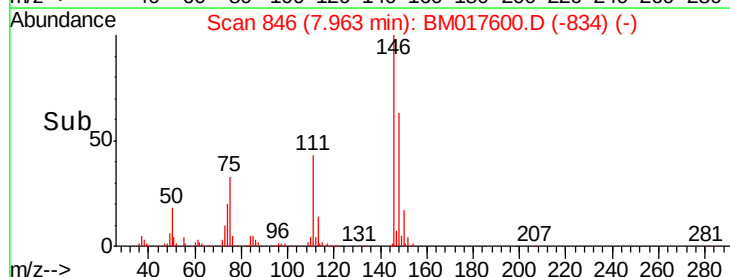
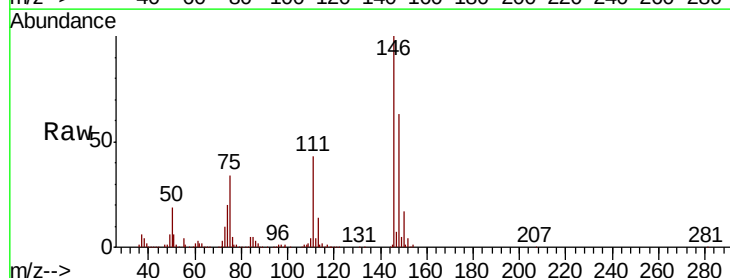
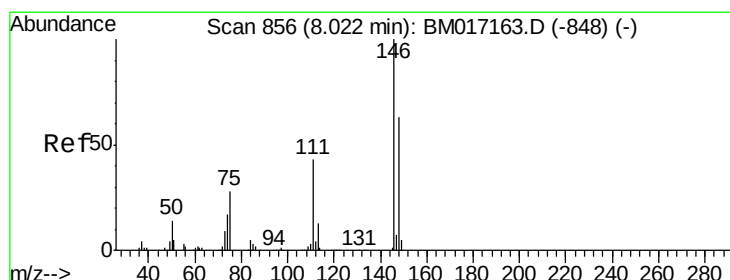
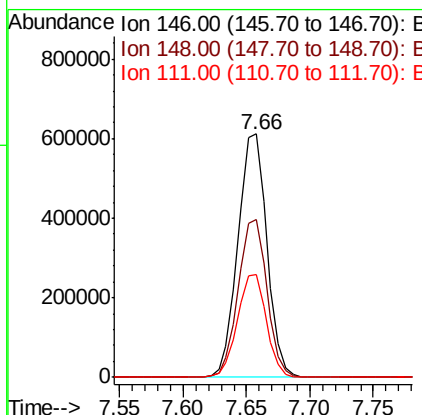
BNA_M

ClientSampleId :

RT-3263MS

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#14

1,2-Dichlorobenzene

Concen: 44.204 ng

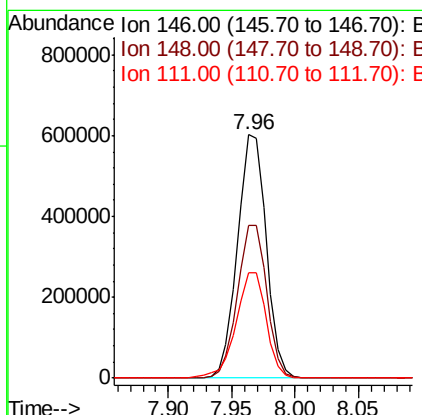
RT: 7.96 min Scan# 846

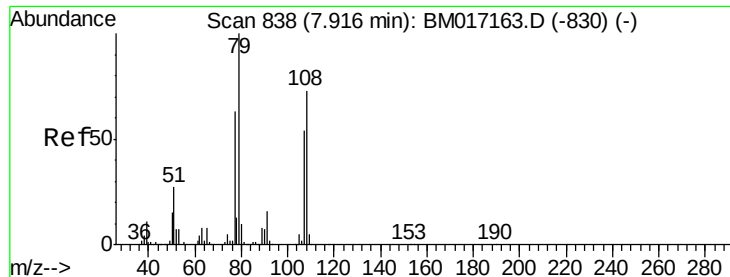
Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:	146	Resp:	947870
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.8	76.2
111	43.4	33.8	50.6





#15

Benzyl Alcohol

Concen: 54.691 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

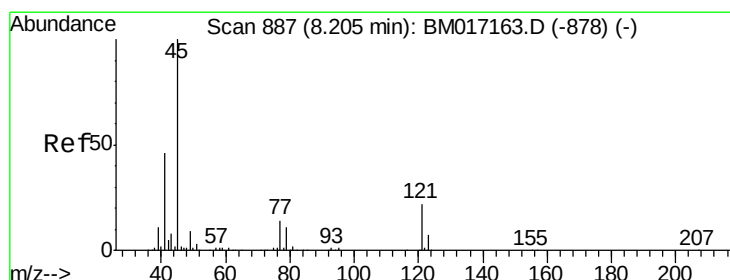
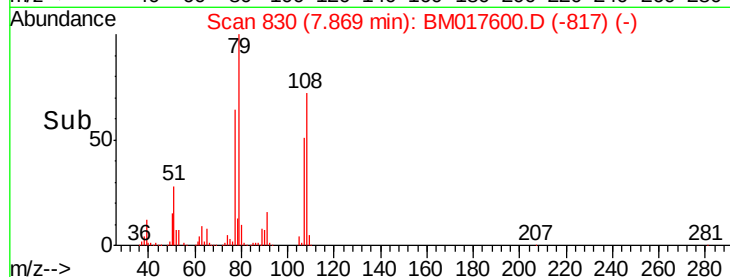
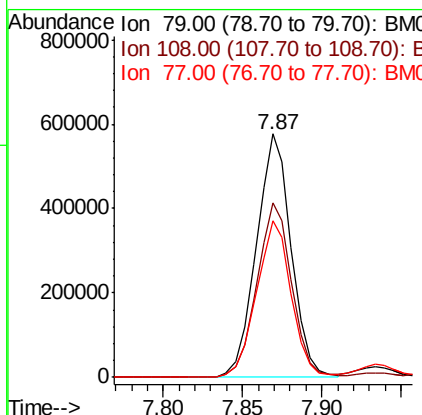
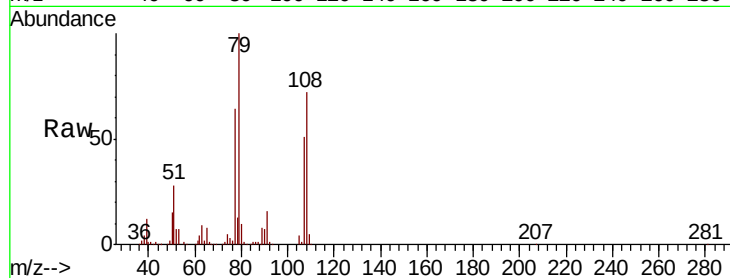
ClientSampleId :

RT-3263MS

Tot Ion:	79	Resp:	879434
Ion	Ratio	Lower	Upper
79	100		
108	71.9	60.3	90.5
77	64.1	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.572 ng

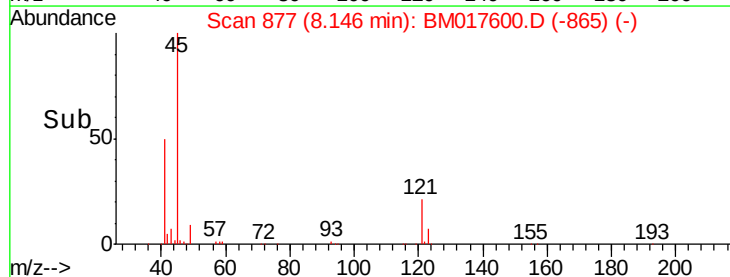
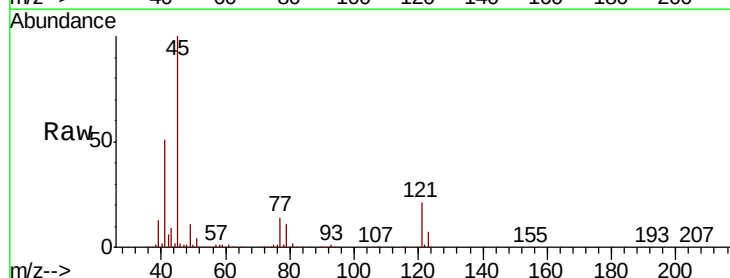
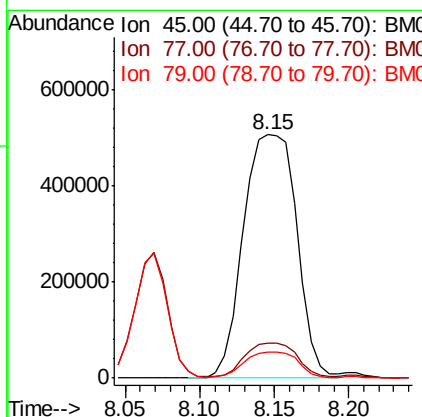
RT: 8.15 min Scan# 877

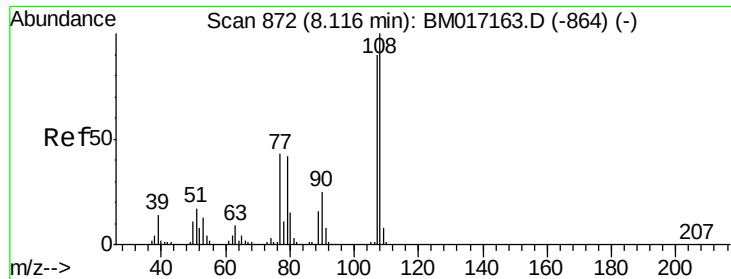
Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:	45	Resp:	1254399
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.5
79	10.6	0.0	32.1





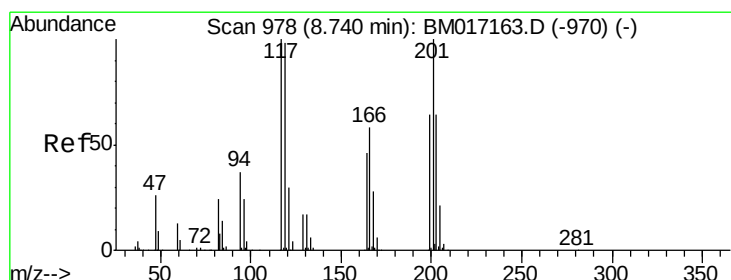
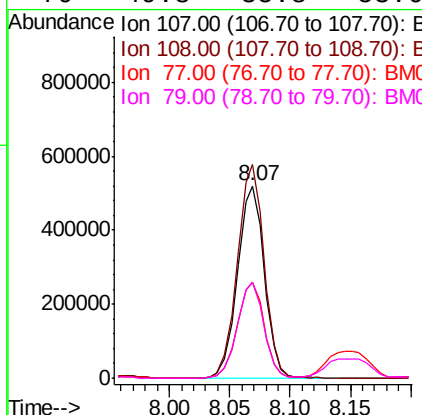
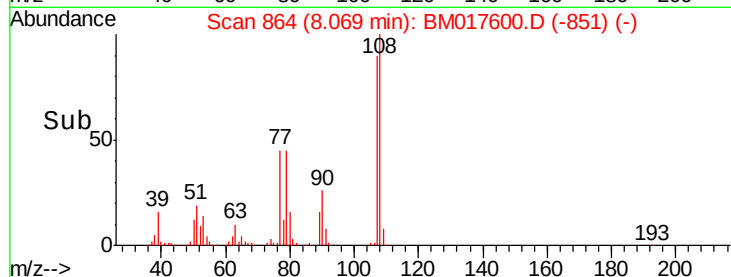
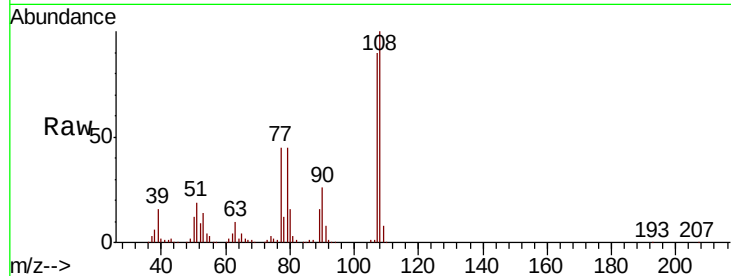
#17
2-Methylphenol
Concen: 52.955 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	90.3	135.5	
77	50.2	37.0	55.4	
79	49.8	35.8	53.6	

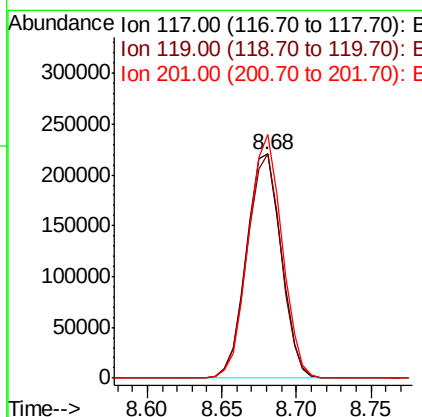
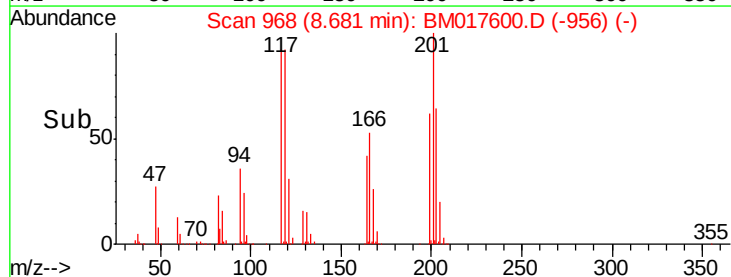
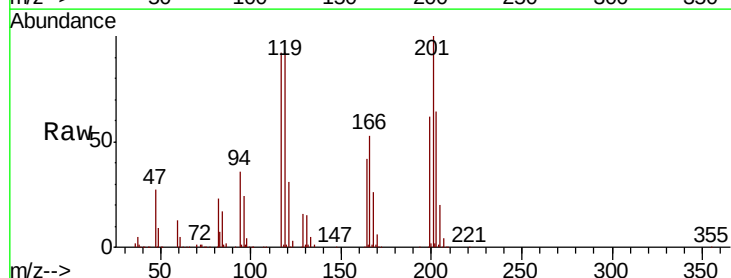
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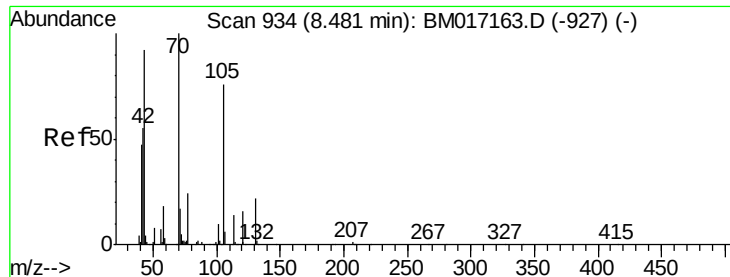
Sohil
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#18
Hexachloroethane
Concen: 46.595 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	78.2	117.2	
201	108.6	85.3	127.9	





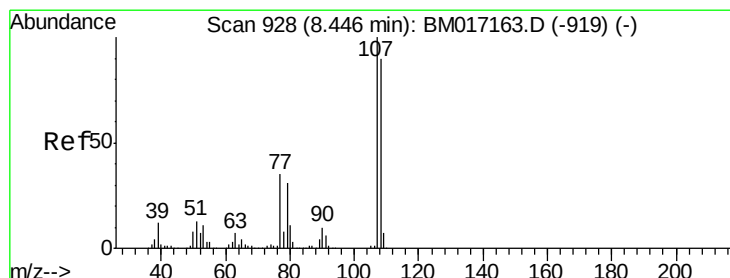
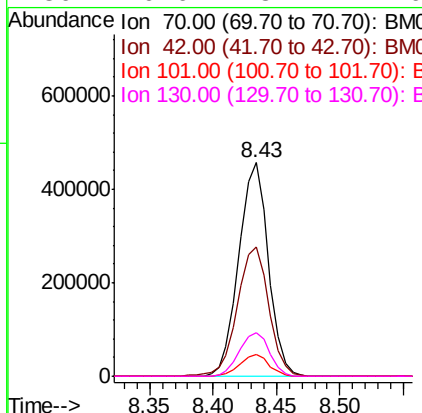
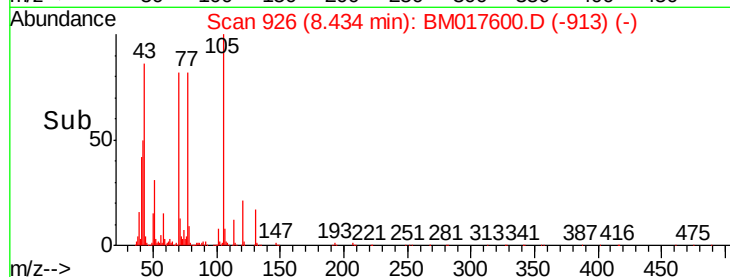
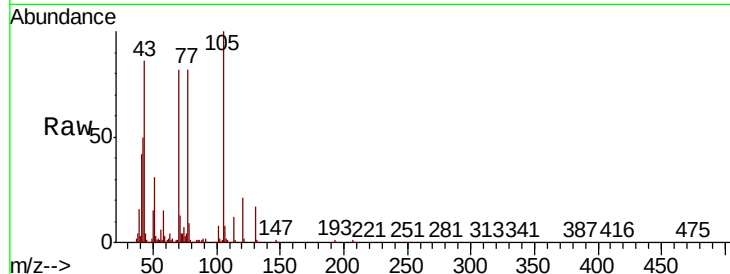
#19
n-Nitroso-di-n-propylamine
Concen: 51.178 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	46.1	69.1	
101	10.1	8.2	12.4	
130	20.6	18.4	27.6	

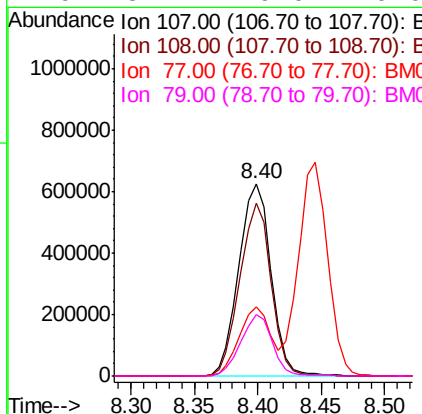
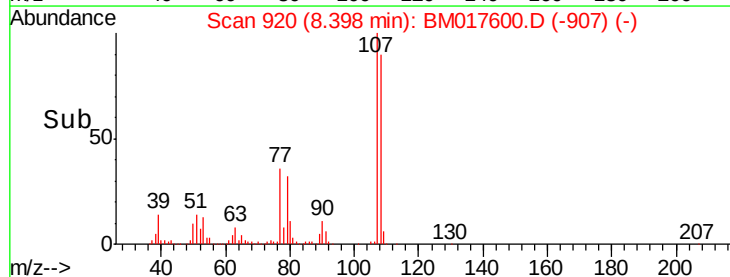
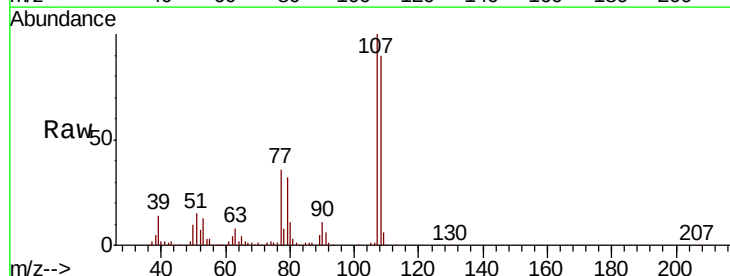
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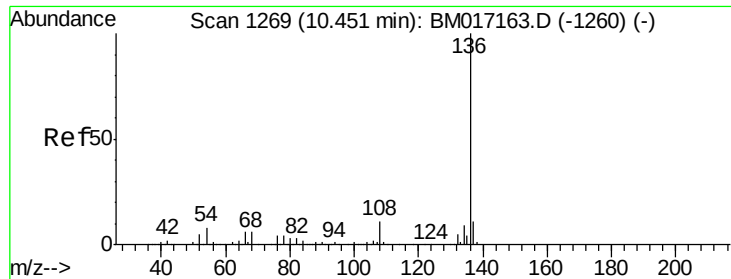
Sohil
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#20
3+4-Methylphenols
Concen: 53.260 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	69.9	109.9	
77	35.7	12.2	52.2	
79	32.2	9.0	49.0	





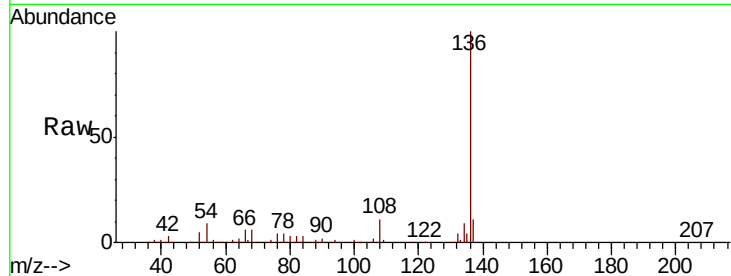
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1168850		
137	10.8	9.2	13.8		
54	8.9	6.7	10.1		
68	5.9	4.7	7.1		

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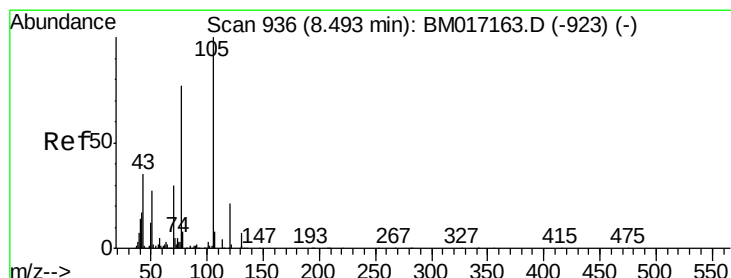
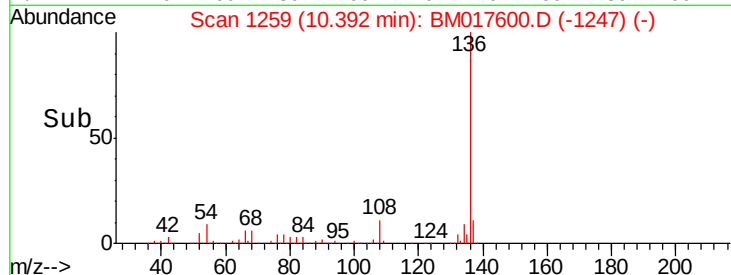
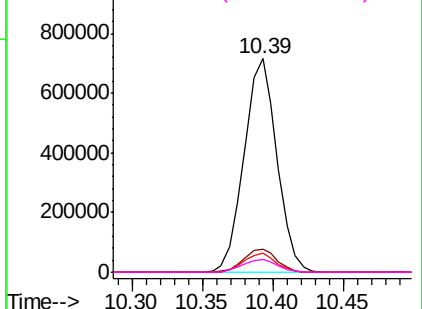
Abundance

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: 48.099 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1425119		
71	3.7	2.0	3.0#		
51	29.7	20.6	31.0		
120	22.4	17.5	26.3		

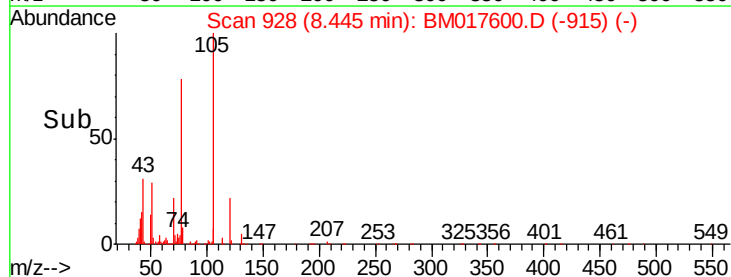
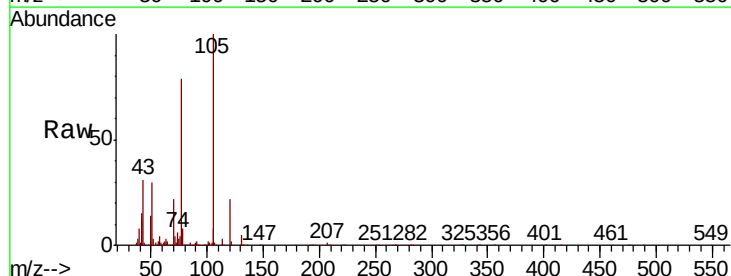
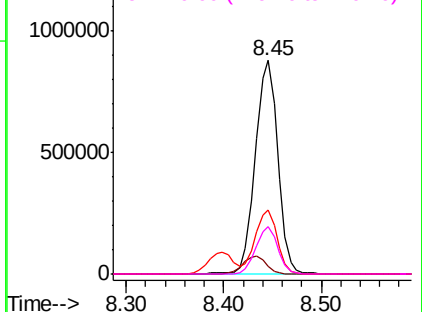
Abundance

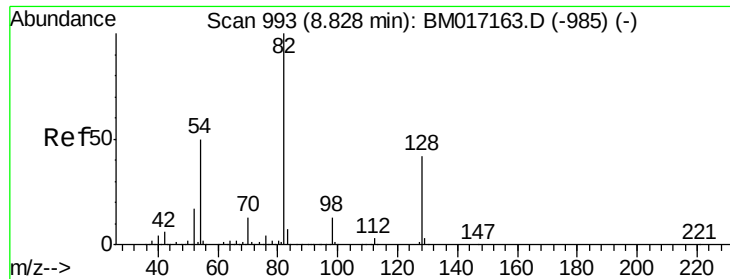
Ion 105.00 (104.70 to 105.70): E

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





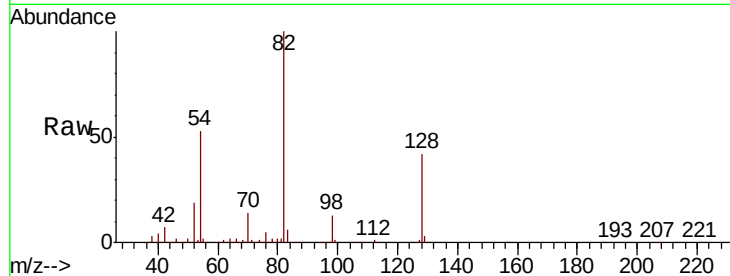
#23
 Nitrobenzene-d5
 Concen: 116.834 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Instrument :
 BNA_M
 ClientSampleID :
 RT-3263MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	37.0	55.6
54	52.7	40.7	61.1

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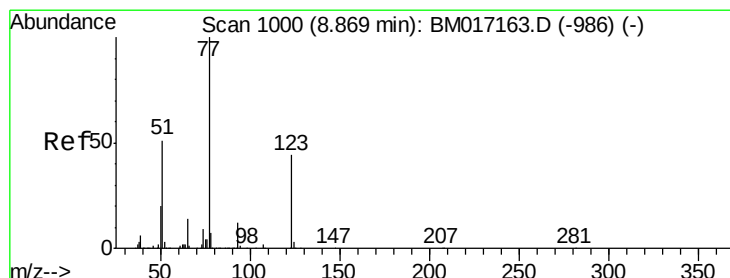
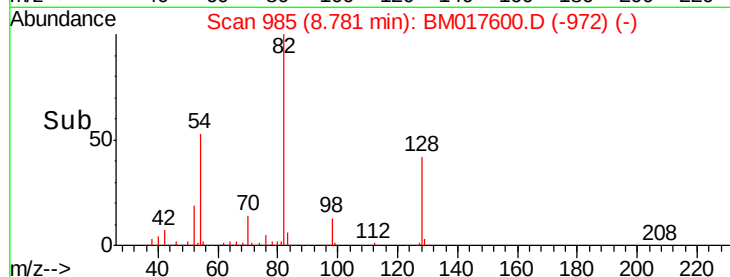
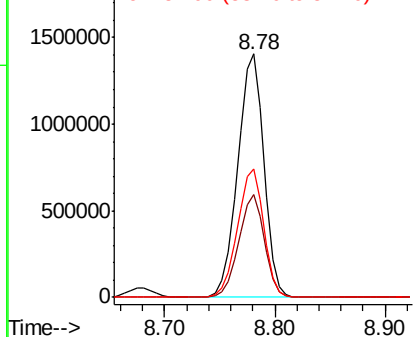


Abundance

Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)

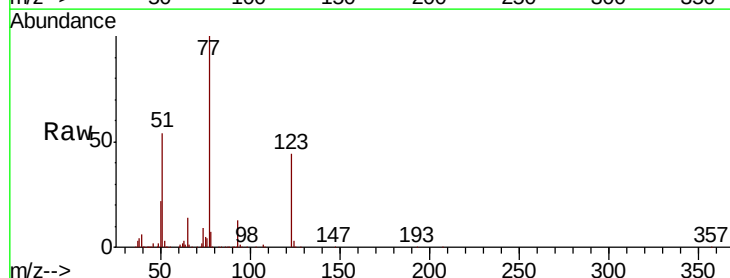
Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)



#24
 Nitrobenzene
 Concen: 50.793 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	40.2	60.4
65	13.9	11.4	17.0

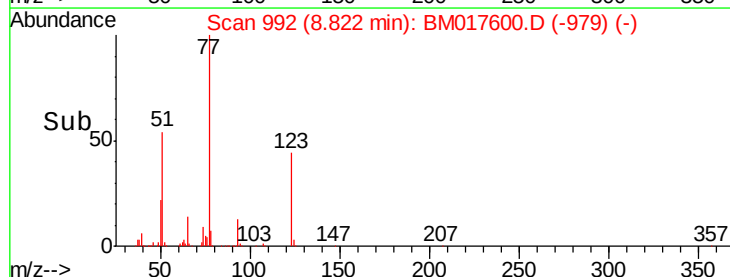
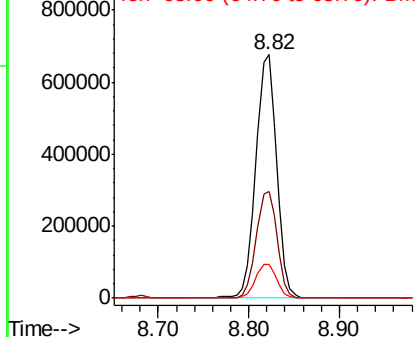


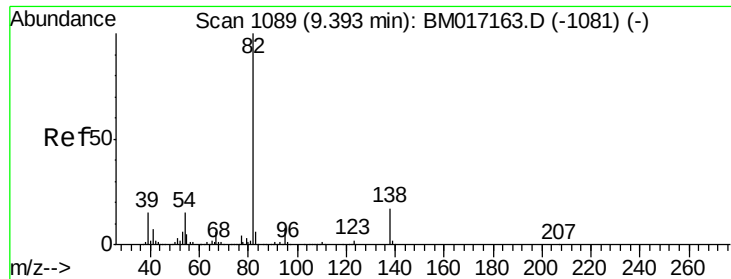
Abundance

Ion 77.00 (76.70 to 77.70): BM017163.D (-986) (-)

Ion 123.00 (122.70 to 123.70): BM017163.D (-986) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-986) (-)





#25

Isophorone

Concen: 59.832 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampleId :

RT-3263MS

Tot Ion: 82 Resp: 1974530

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

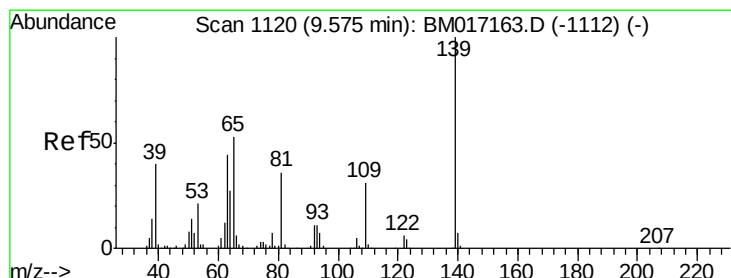
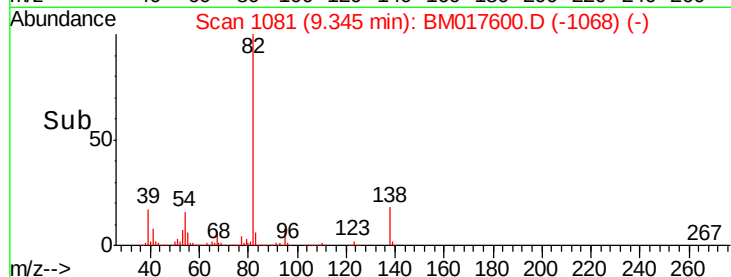
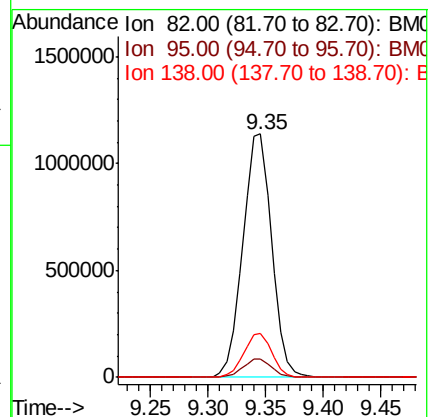
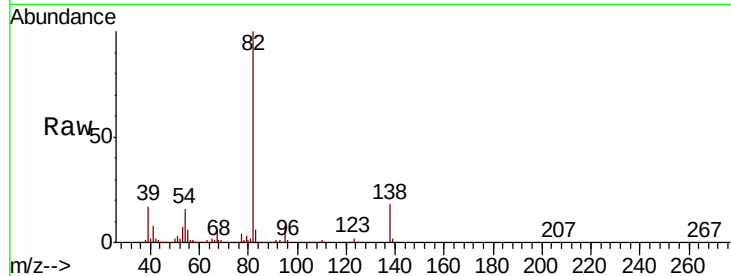
138 17.8 15.4 23.2

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#26

2-Nitrophenol

Concen: 51.951 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

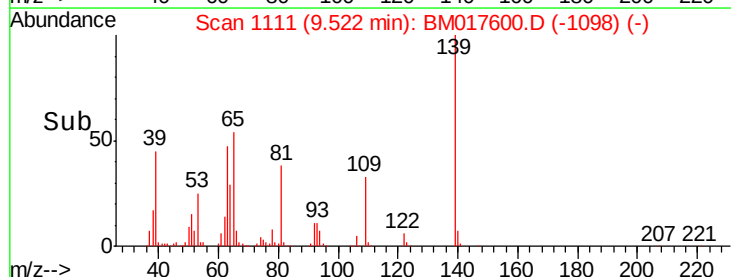
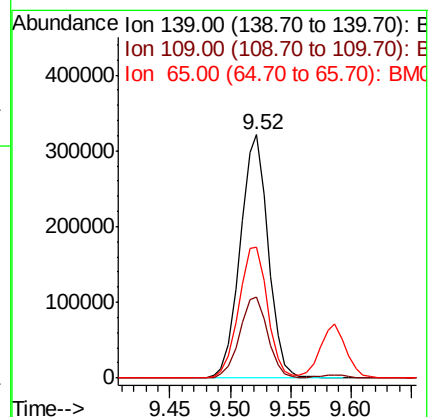
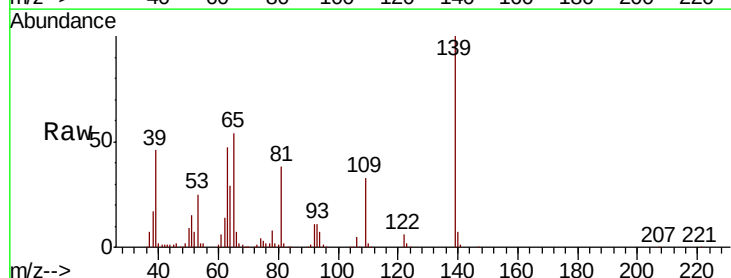
Tgt Ion: 139 Resp: 519265

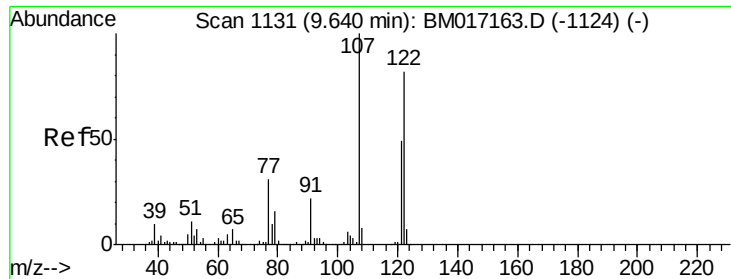
Ion Ratio Lower Upper

139 100

109 33.3 23.2 34.8

65 53.7 40.6 61.0





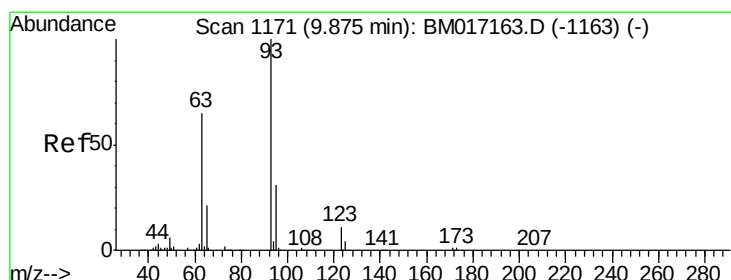
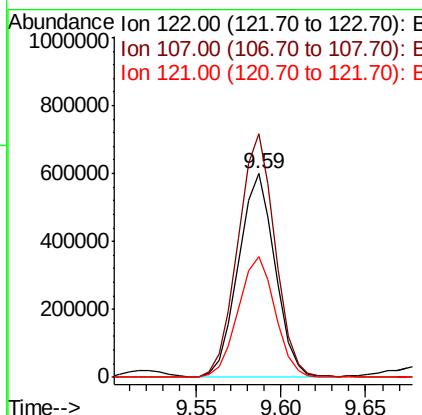
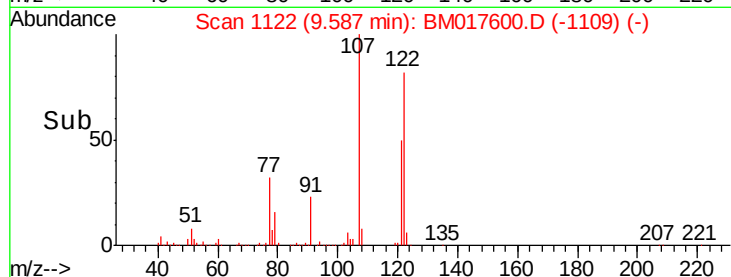
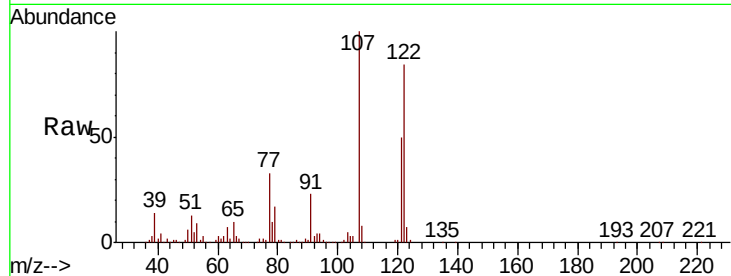
#27
2,4-Dimethylphenol
Concen: 61.940 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	95.0	142.6
121	59.6	48.2	72.4

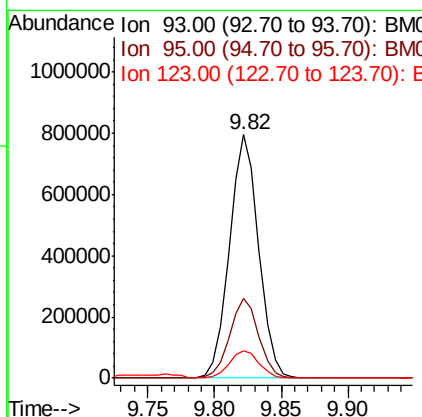
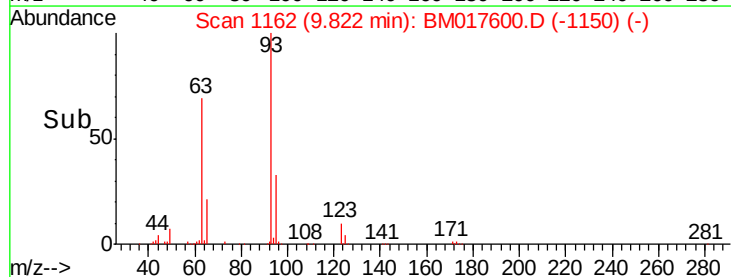
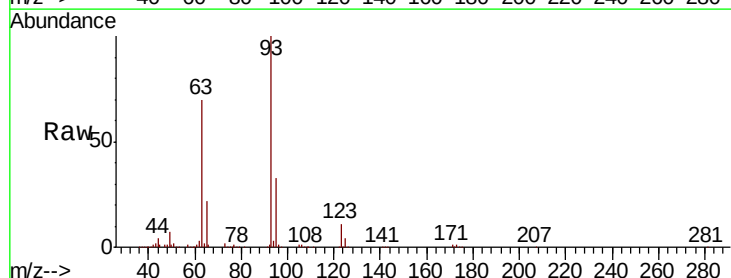
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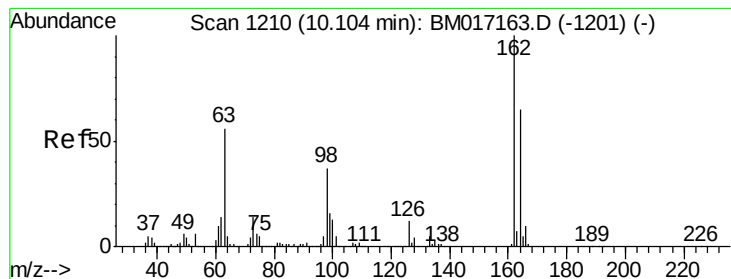
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 51.971 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.3	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 55.820 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

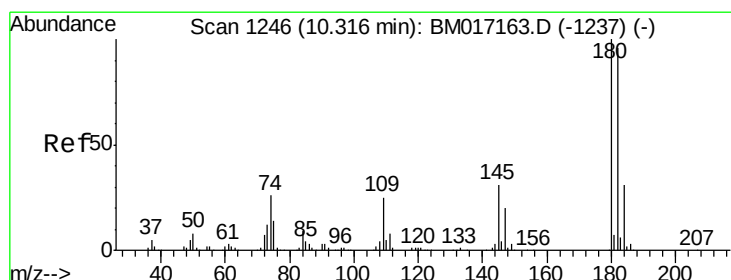
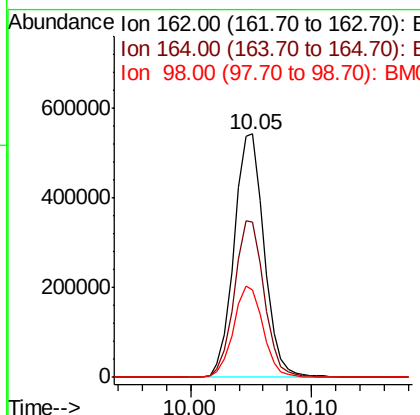
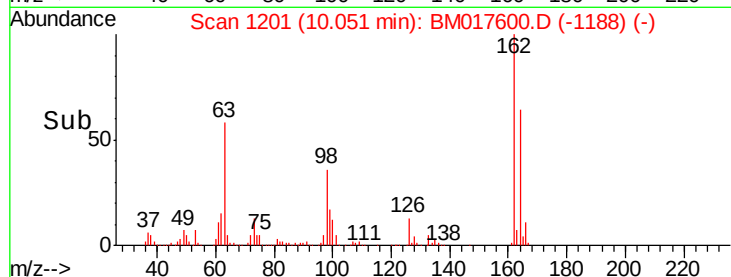
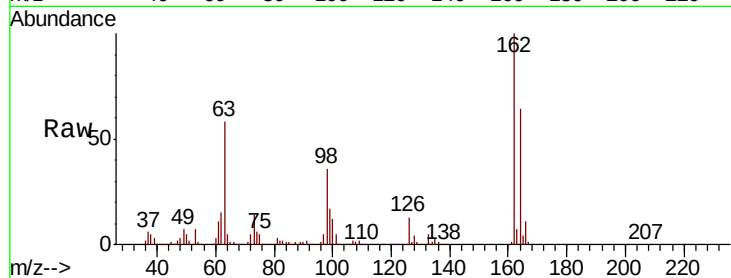
ClientSampleId :

RT-3263MS

Tot Ion:	162	Resp:	945754
Ion Ratio	Lower	Upper	
162	100		
164	63.7	44.9	84.9
98	36.1	15.8	55.8

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#30

1,2,4-Trichlorobenzene

Concen: 47.011 ng

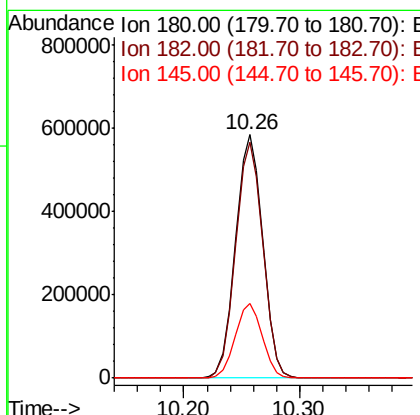
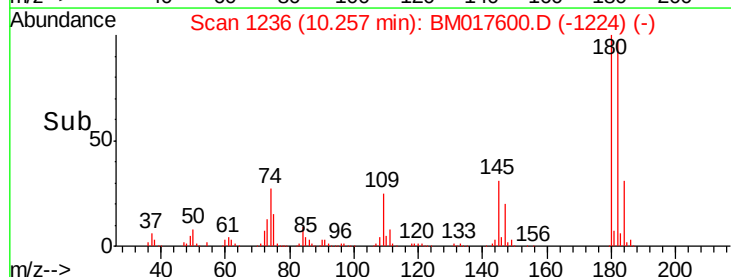
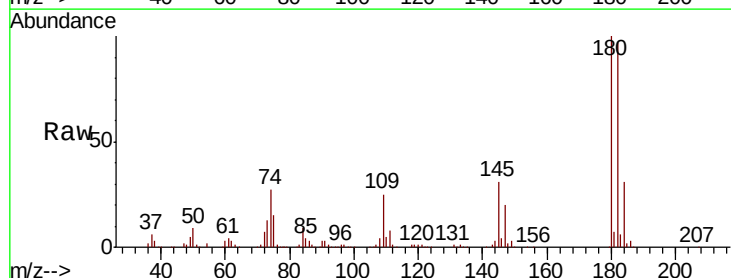
RT: 10.26 min Scan# 1236

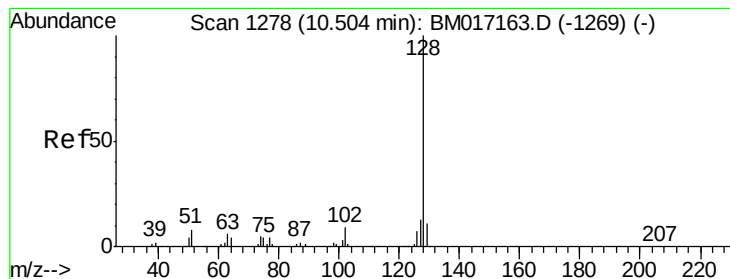
Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:	180	Resp:	955496
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.5	116.3
145	30.8	24.0	36.0





#31

Naphthalene

Concen: 51.187 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampleId :

RT-3263MS

Tot Ion:128 Resp: 2932008

Ion Ratio Lower Upper

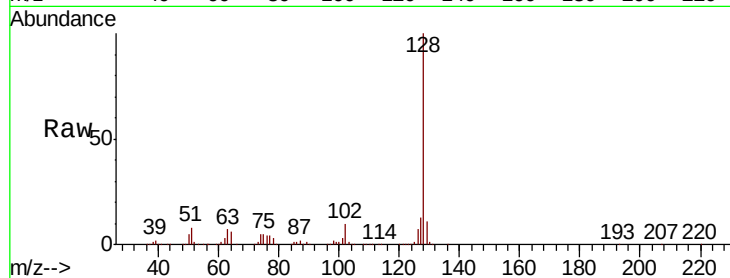
128 100

129 10.9 8.5 12.7

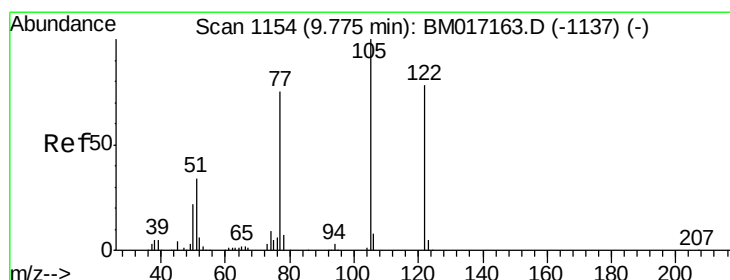
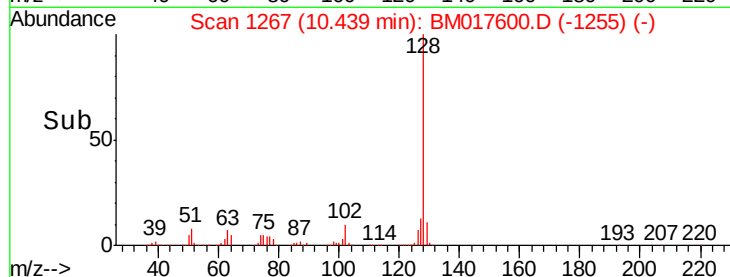
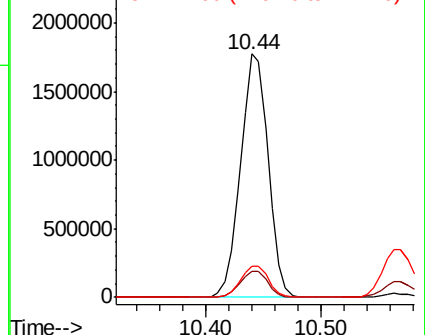
127 13.0 10.3 15.5

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.843 ng m

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

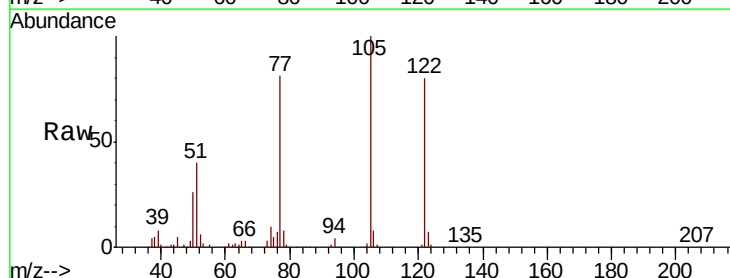
Tgt Ion:122 Resp: 586246

Ion Ratio Lower Upper

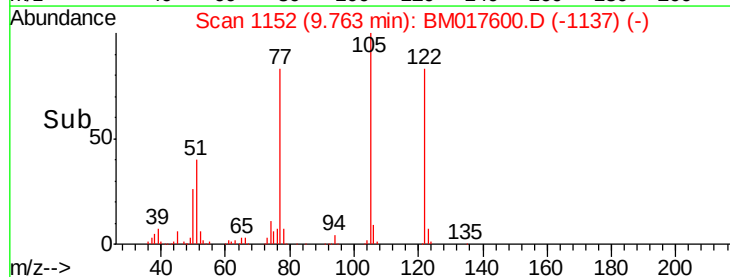
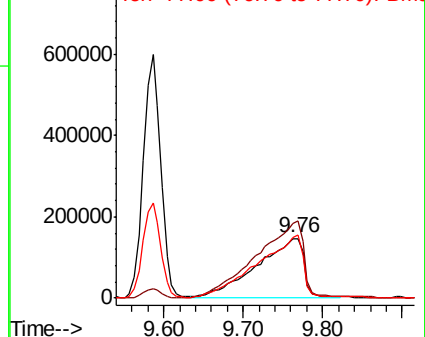
122 100

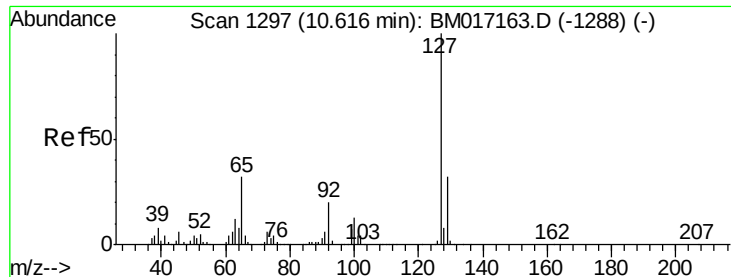
105 124.3 102.0 142.0

77 101.0 67.7 107.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





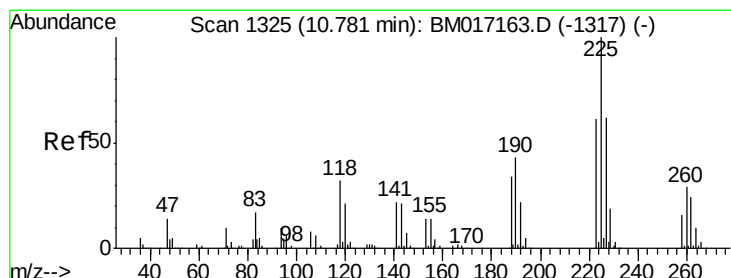
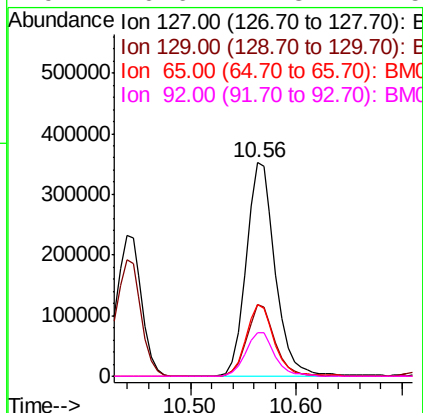
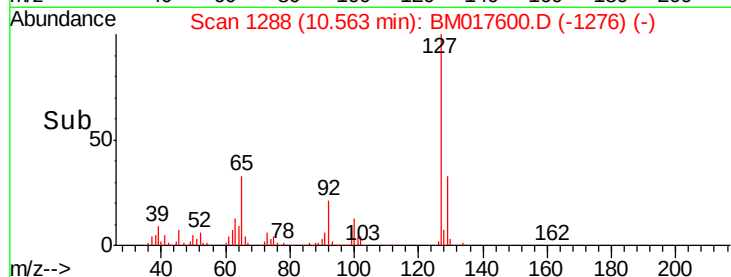
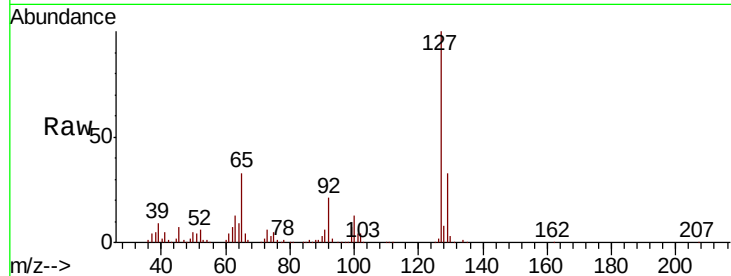
#33
4-Chloroaniline
Concen: 27.090 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	33.4	23.7	35.5
92	20.6	14.3	21.5

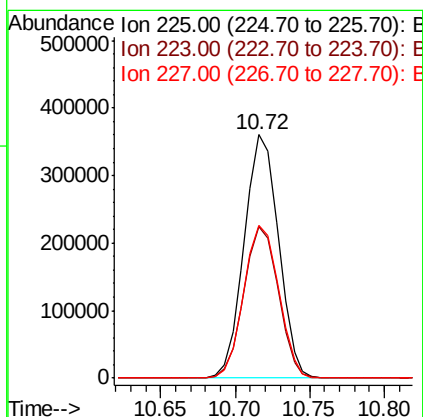
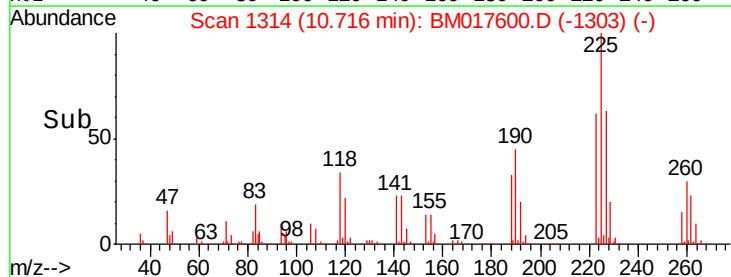
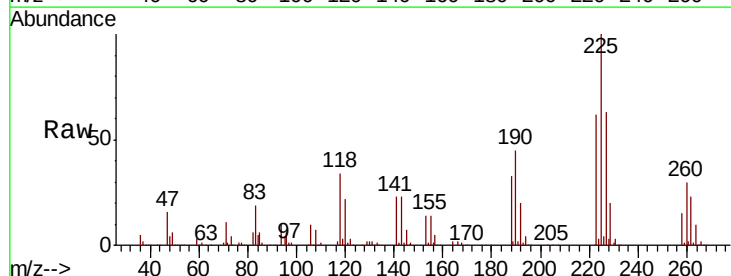
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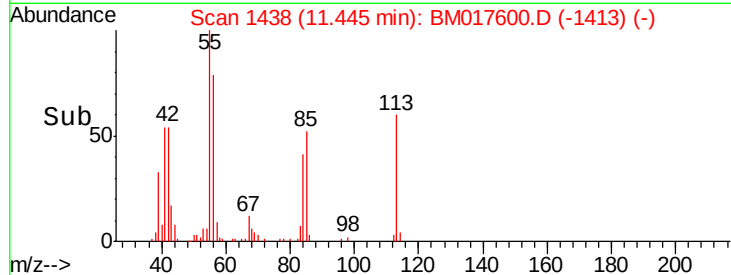
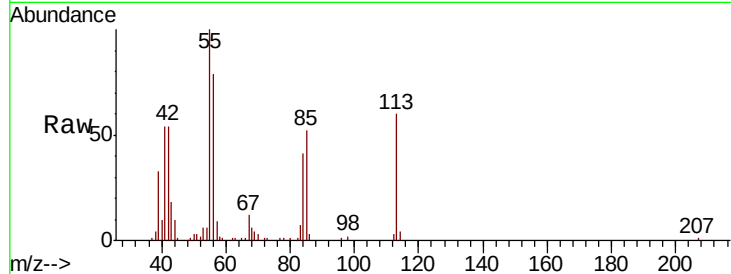
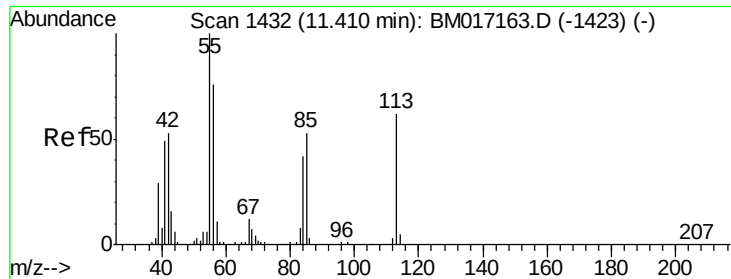
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#34
Hexachlorobutadiene
Concen: 44.561 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	62.8	50.8	76.2





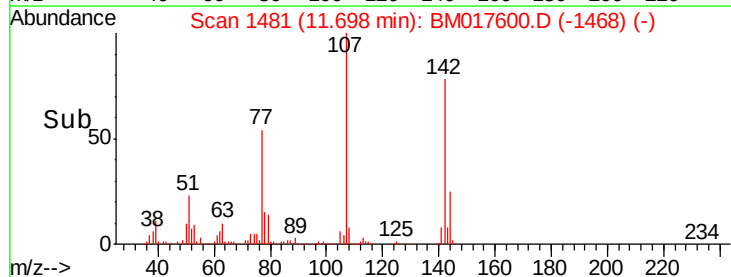
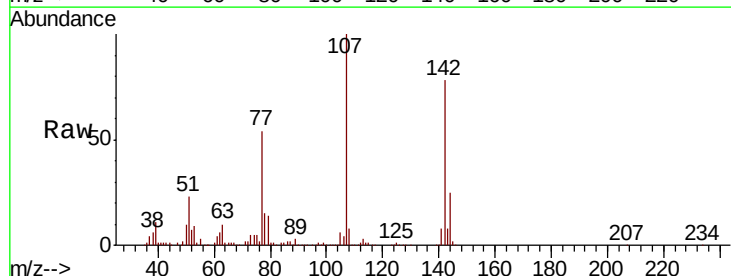
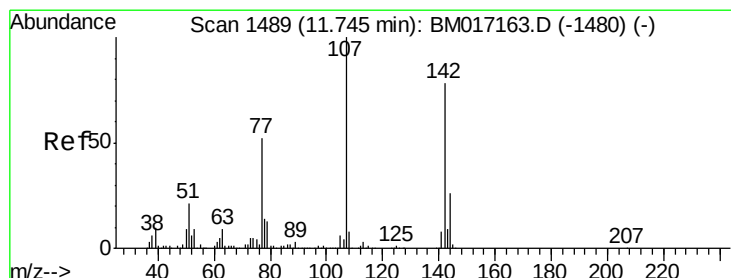
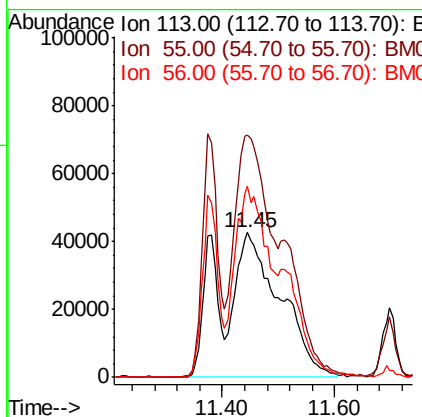
#35
Caprolactam
Concen: 51.041 ng/ml
RT: 11.45 min Scan# 1438
Delta R.T. 0.05 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tot Ion: 113 Resp: 315160
Ion Ratio Lower Upper
113 100
55 167.1 147.0 187.0
56 132.4 104.5 144.5

Instrument :
BNA_M
ClientSampleID :
RT-3263MS

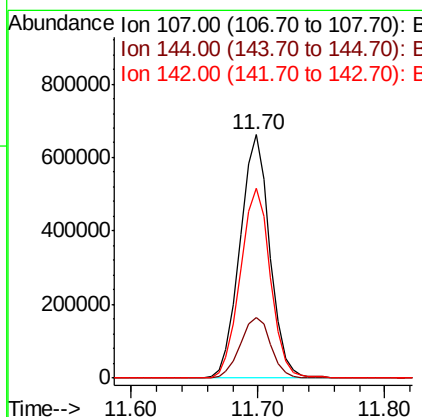
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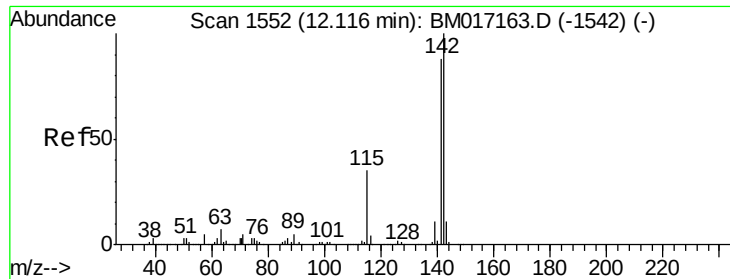
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#36
4-Chloro-3-methylphenol
Concen: 56.636 ng/ml
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion: 107 Resp: 1081648
Ion Ratio Lower Upper
107 100
144 24.9 21.6 32.4
142 78.2 66.0 99.0





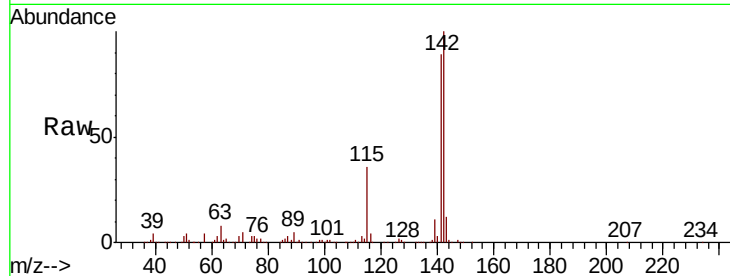
#37
2-Methylnaphthalene
Concen: 56.983 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	35.6	26.4	39.6

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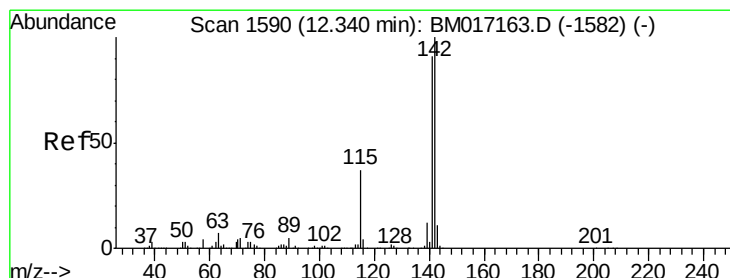
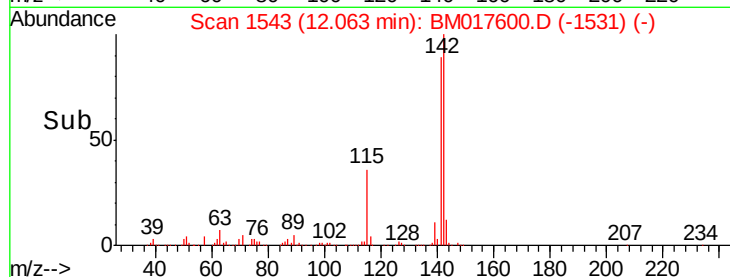
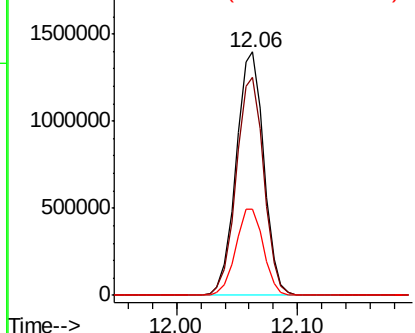


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 55.922 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

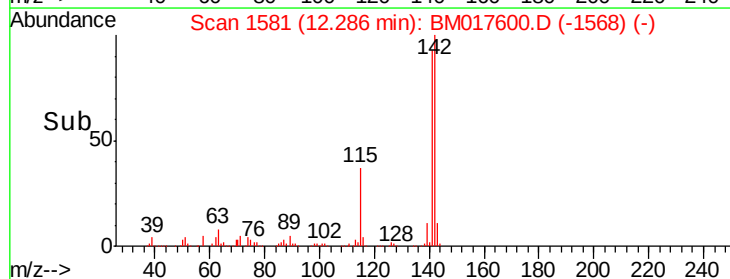
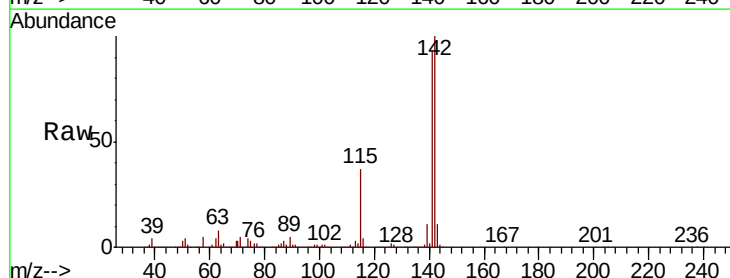
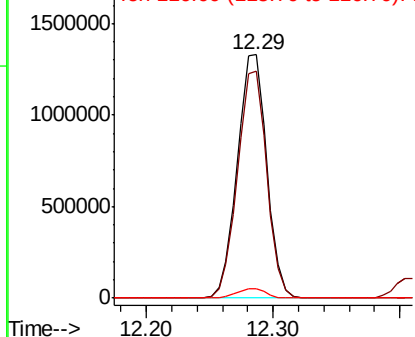
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.8	110.6
116	3.8	2.9	4.3

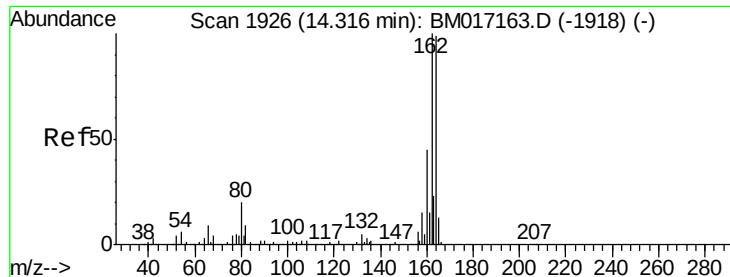
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampleId :

RT-3263MS

Tot Ion:164 Resp: 712337

Ion Ratio Lower Upper

164 100

162 106.0 82.1 123.1

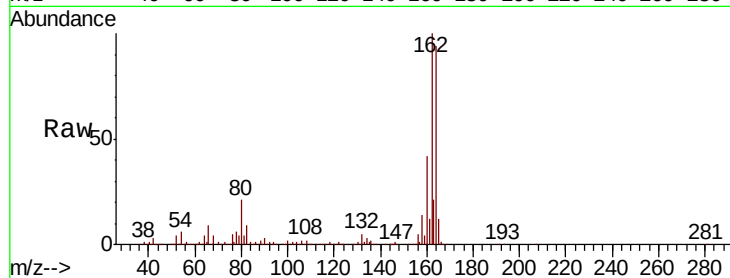
160 44.4 40.2 60.2

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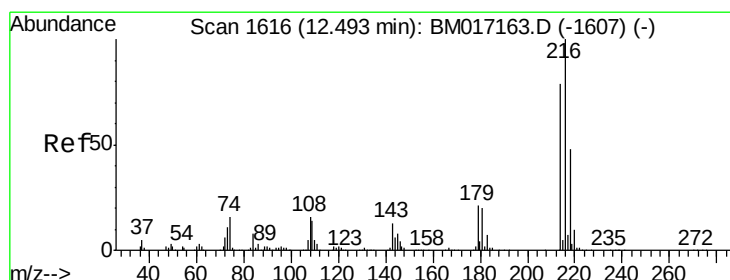
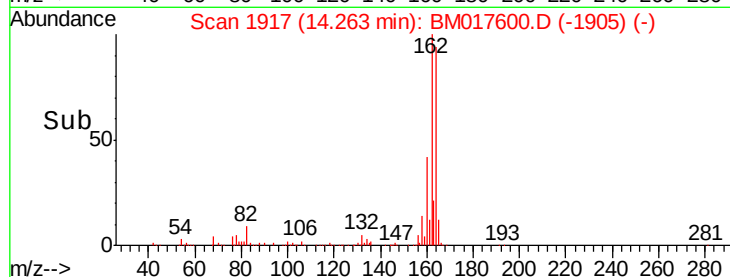
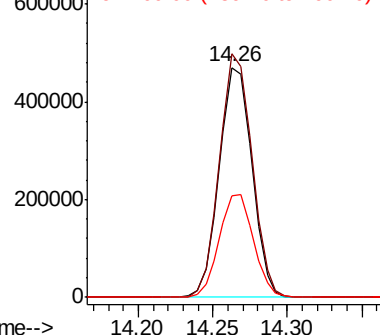


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.826 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:216 Resp: 1149599

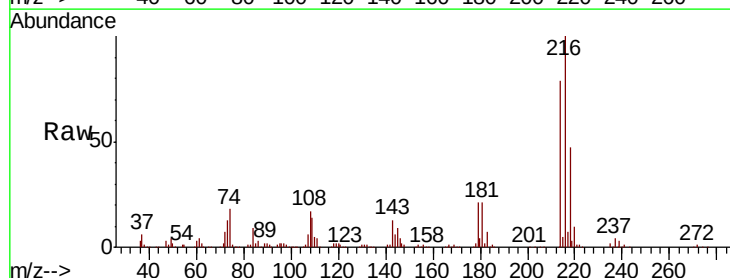
Ion Ratio Lower Upper

216 100

214 78.7 62.6 93.8

179 21.4 16.6 24.8

108 20.9 13.5 20.3#



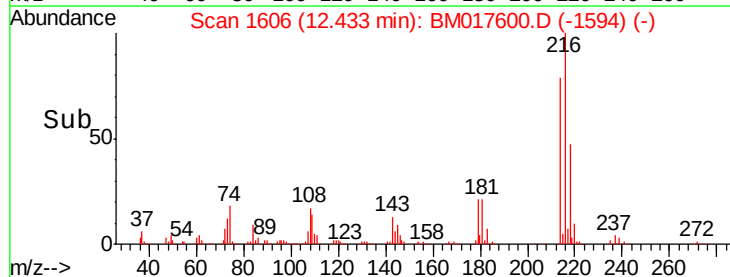
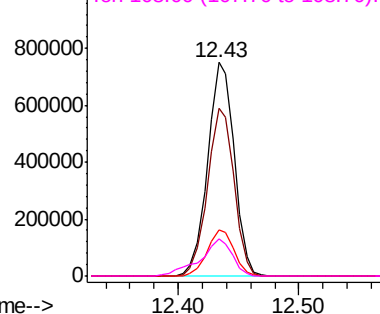
Abundance

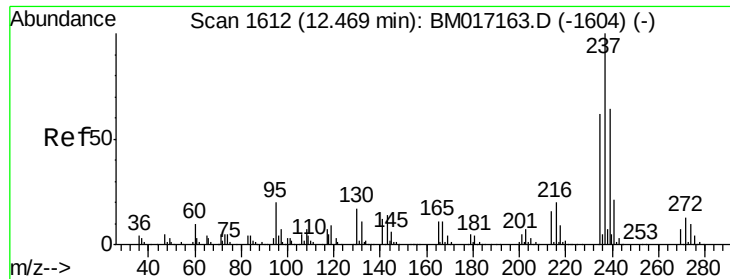
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





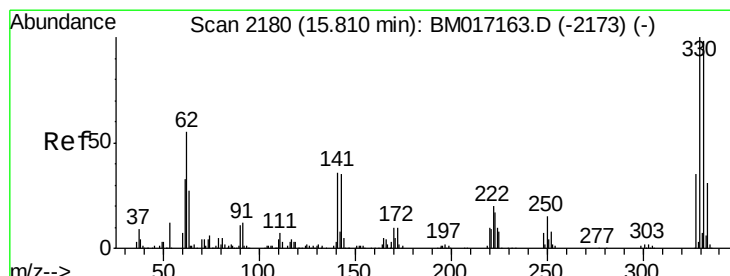
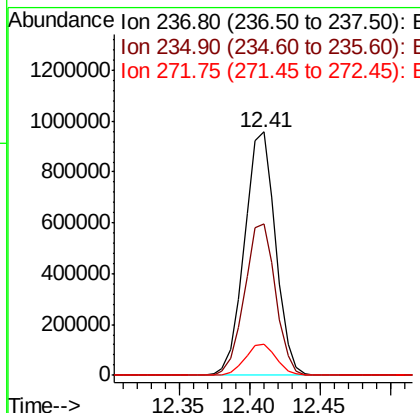
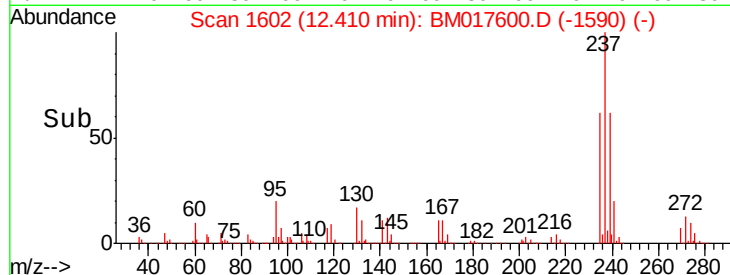
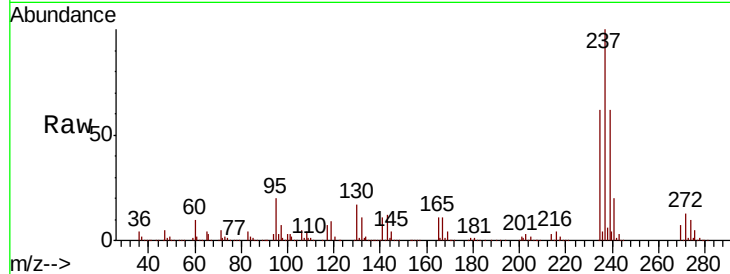
#41
Hexachlorocyclopentadiene
Concen: 121.267 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion:237 Resp: 1470665
Ion Ratio Lower Upper
237 100
235 62.2 42.4 82.4
272 12.7 0.0 33.0

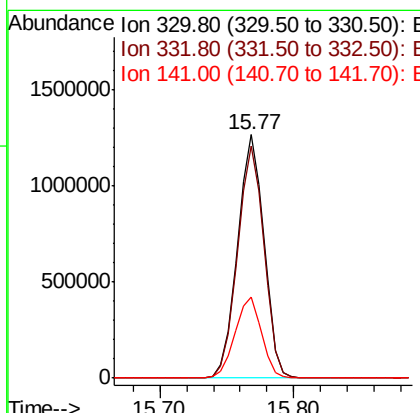
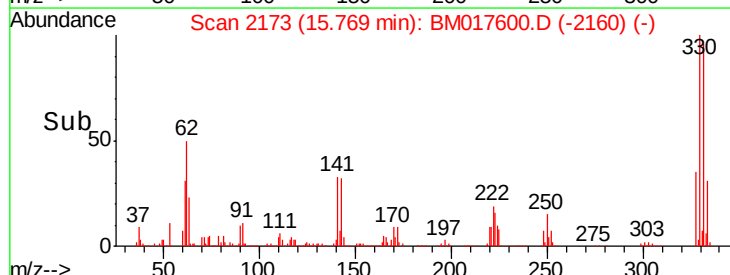
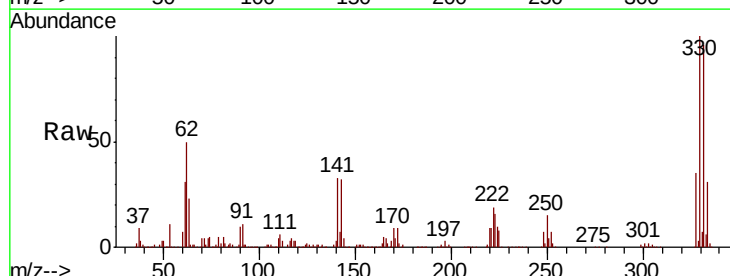
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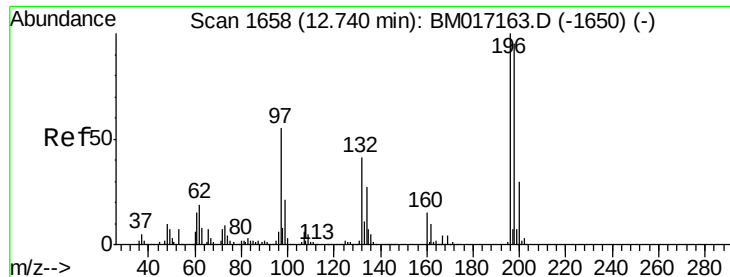
Sohil
11/12/2018 11:53:12 AM



#42
2,4,6-Tribromophenol
Concen: 179.910 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion:330 Resp: 1733127
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 33.5 27.4 41.0





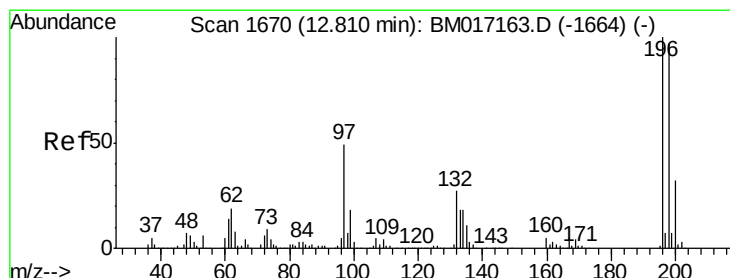
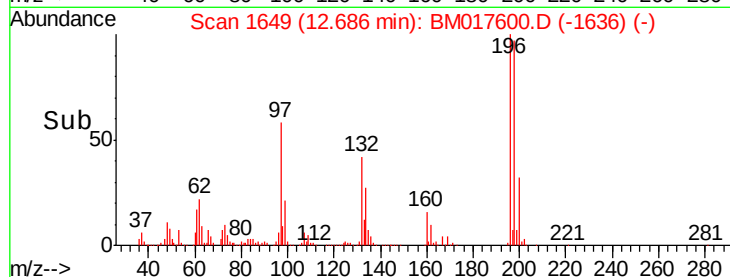
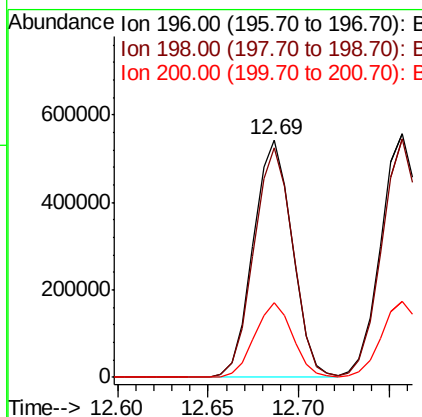
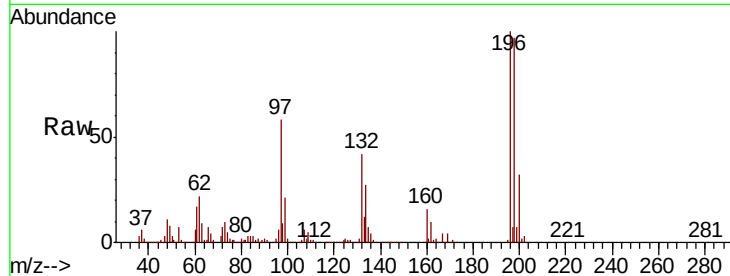
#43
 2,4,6-Trichlorophenol
 Concen: 55.965 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.1	115.7
200	31.5	25.0	37.4

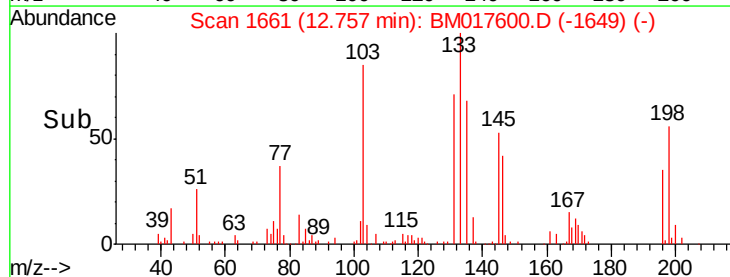
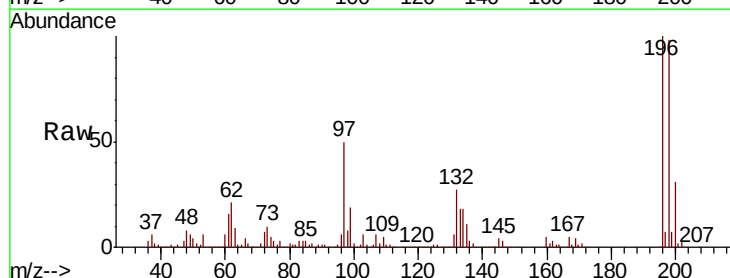
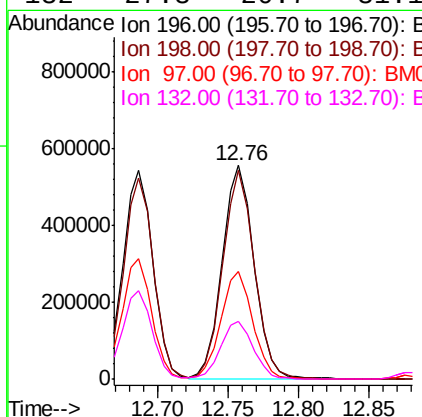
Manual Integrations
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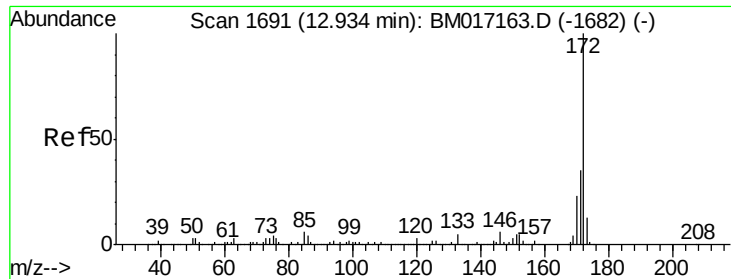
Sohil
 11/12/2018 11:53:12 AM



#44
 2,4,5-Trichlorophenol
 Concen: 55.740 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
97	50.1	35.5	53.3
132	27.3	20.7	31.1





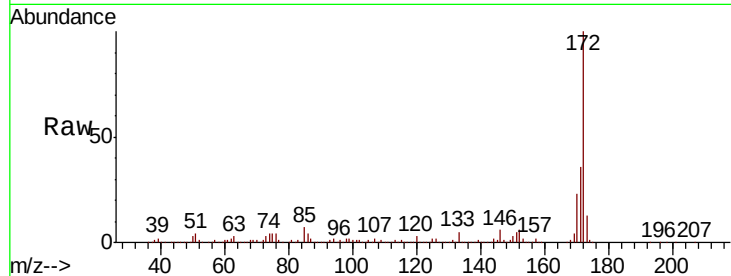
#45
2-Fluorobiphenyl
Concen: 101.279 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.1	18.3	27.5

Manual Integrations
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11/12/2018 11:53:12 AM

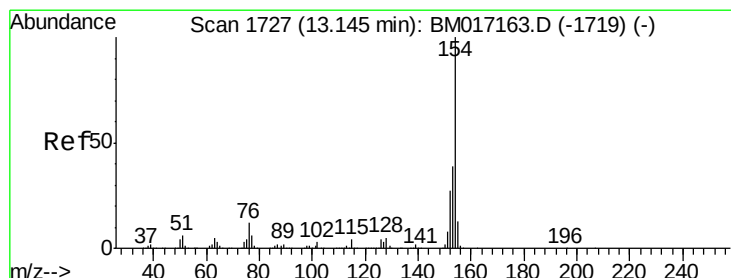
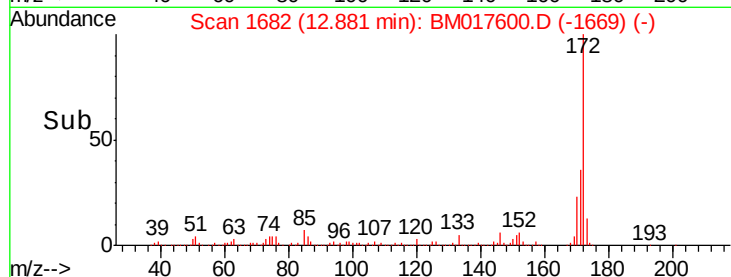
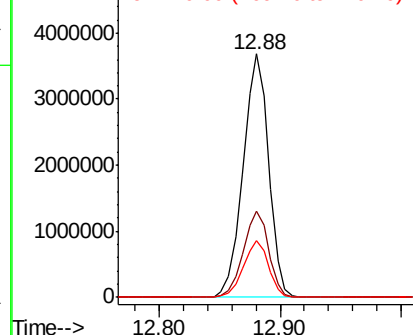


Abundance

Ion 172.00 (171.70 to 172.70): E

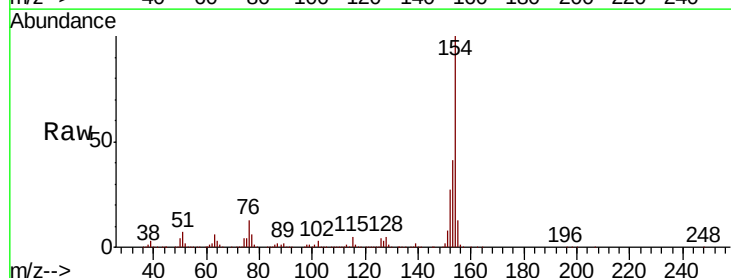
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 45.019 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	13.0	0.0	31.8

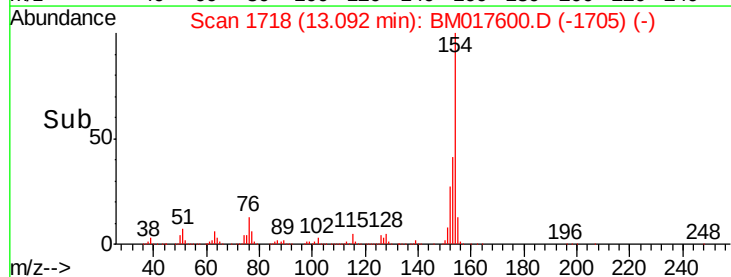
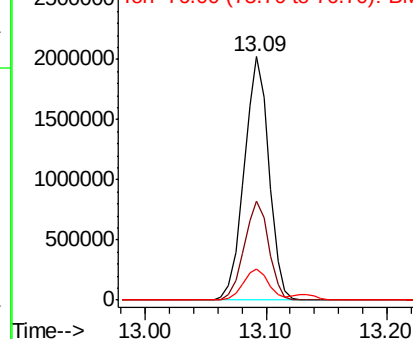


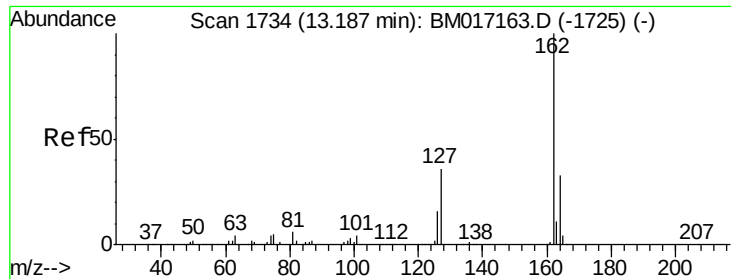
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





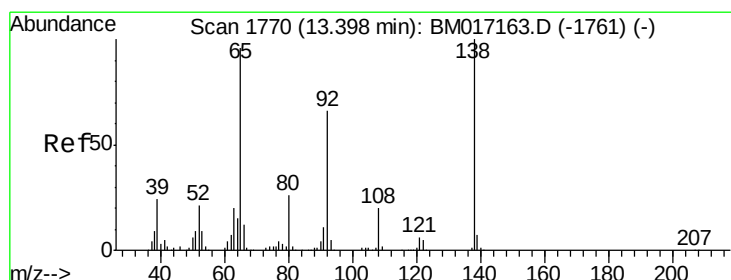
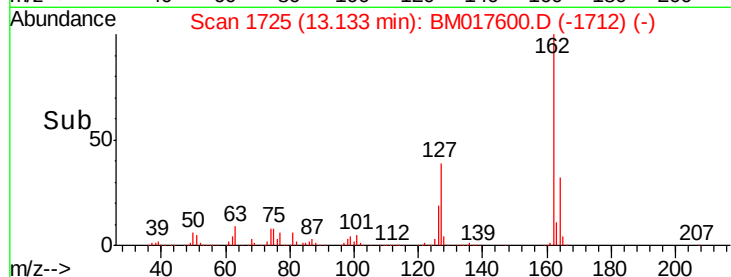
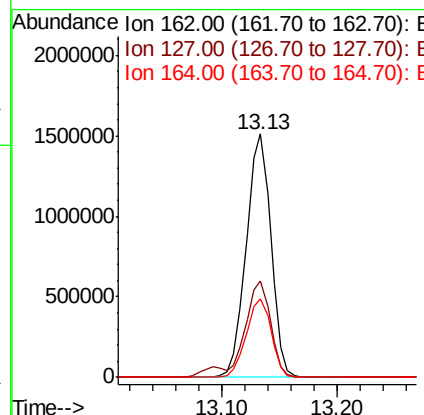
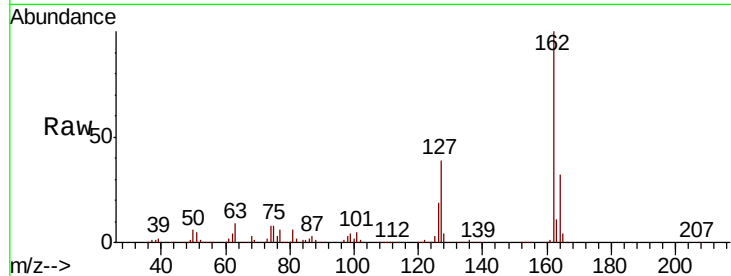
#47
 2-Chloronaphthalene
 Concen: 47.586 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	32.5	26.6	39.8

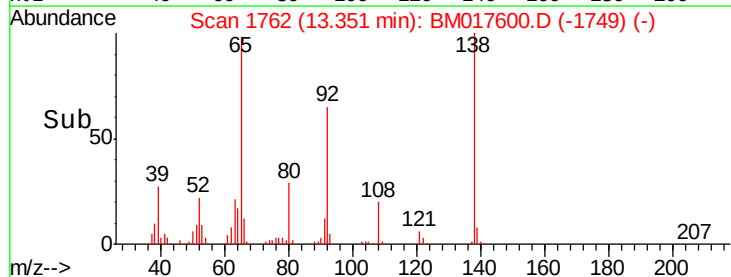
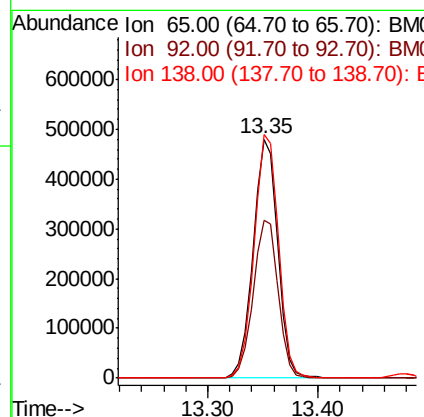
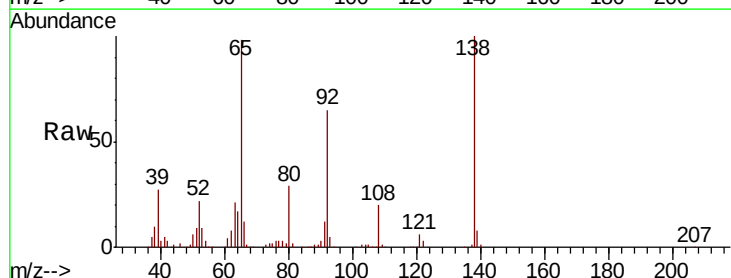
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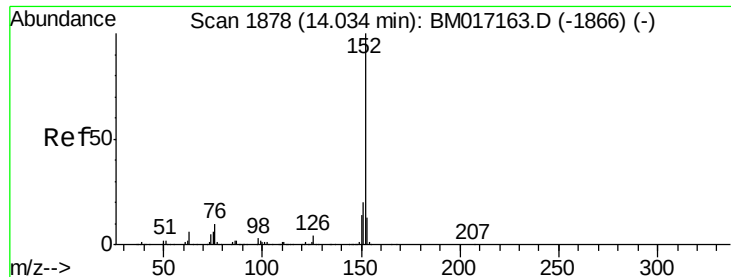
Sohil
 11/12/2018 11:53:12 AM



#48
 2-Nitroaniline
 Concen: 55.386 ng
 RT: 13.35 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	54.9	82.3
138	101.9	83.7	125.5





#49

Acenaphthylene

Concen: 54.888 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

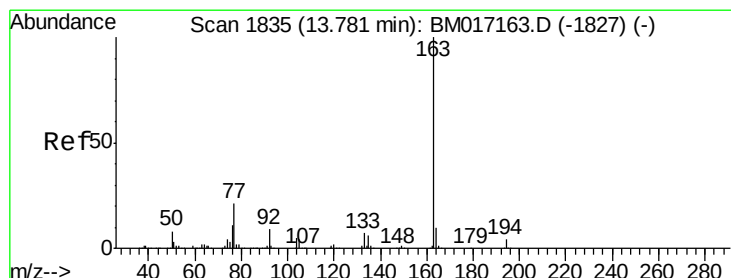
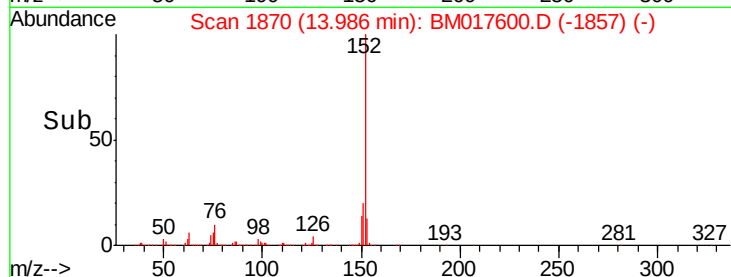
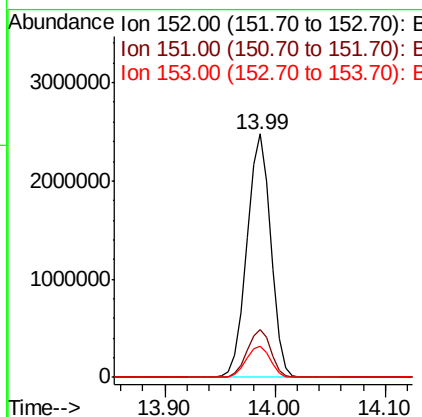
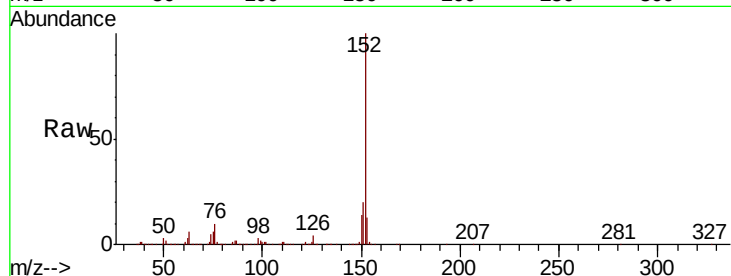
ClientSampleId :

RT-3263MS

Tot Ion:	152	Resp:	3751947
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 58.281 ng

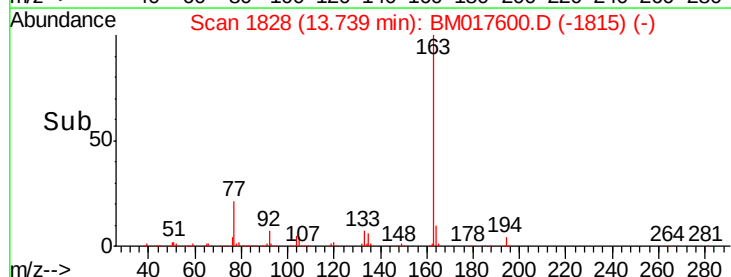
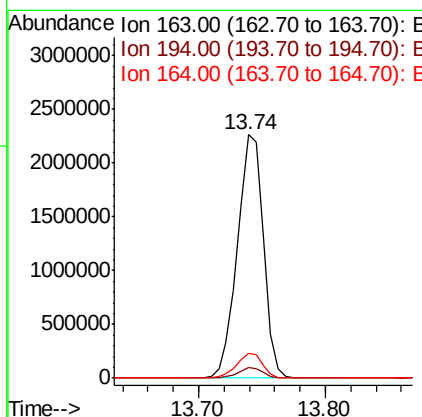
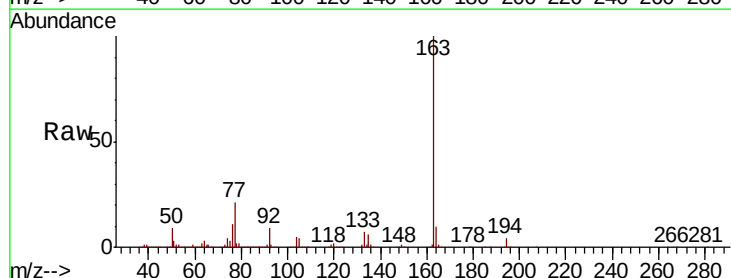
RT: 13.74 min Scan# 1828

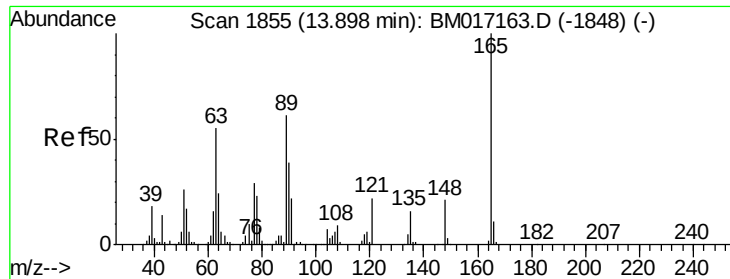
Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:	163	Resp:	3202946
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	7.8	11.8





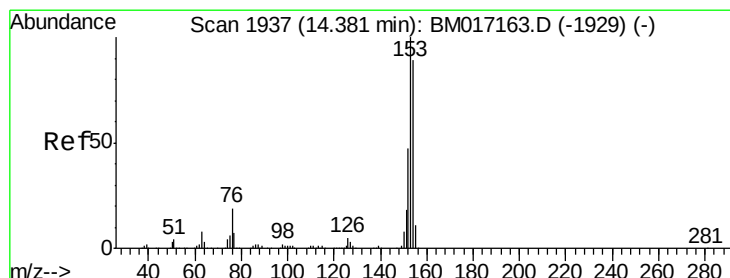
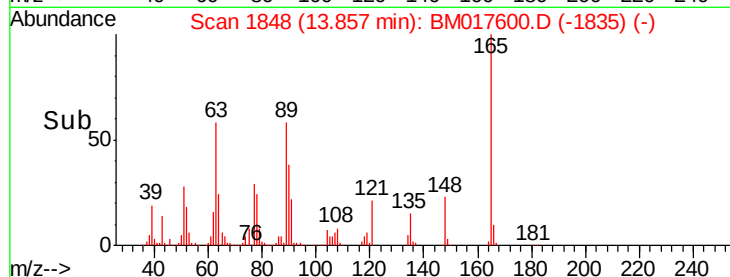
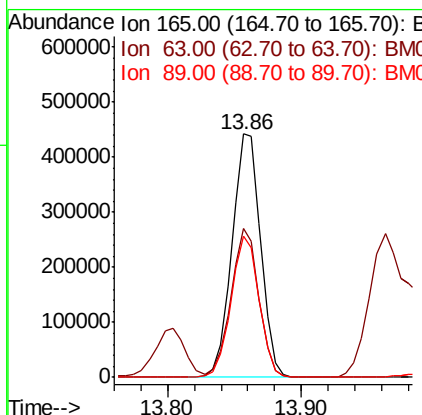
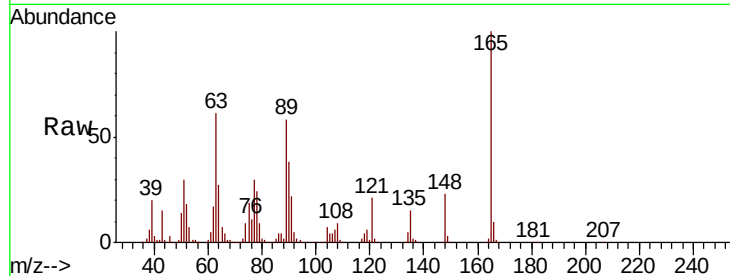
#51
2,6-Dinitrotoluene
Concen: 54.501 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampled :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	659231		
63	61.2	42.7	64.1	
89	58.0	42.1	63.1	

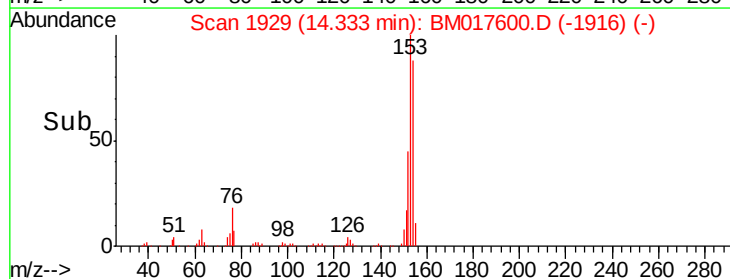
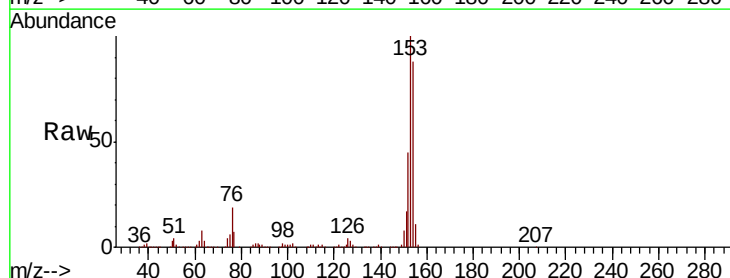
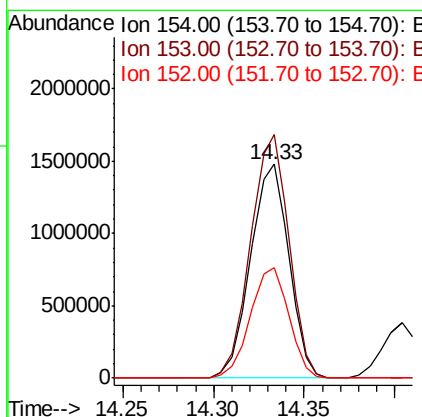
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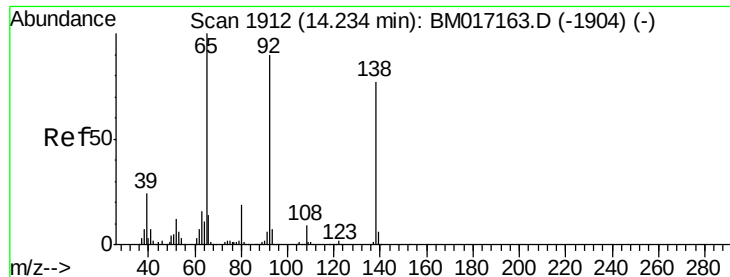
Sohil
11/12/2018 11:53:12 AM



#52
Acenaphthene
Concen: 50.618 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2172498		
153	114.0	90.2	135.2	
152	51.8	44.2	66.4	





#53

3-Nitroaniline

Concen: 40.972 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

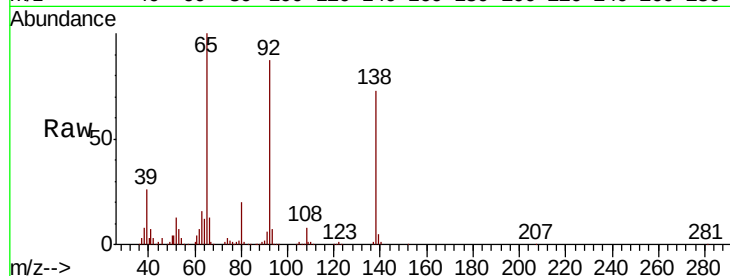
ClientSampleId :

RT-3263MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	119.1	87.9	131.9

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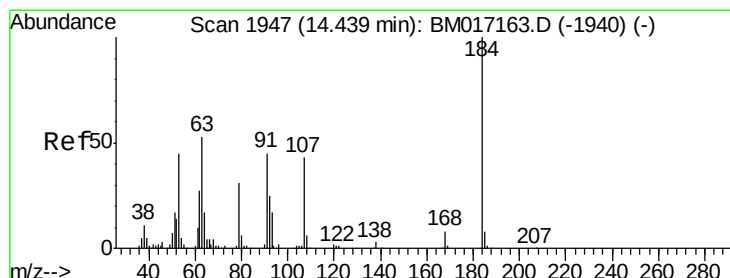
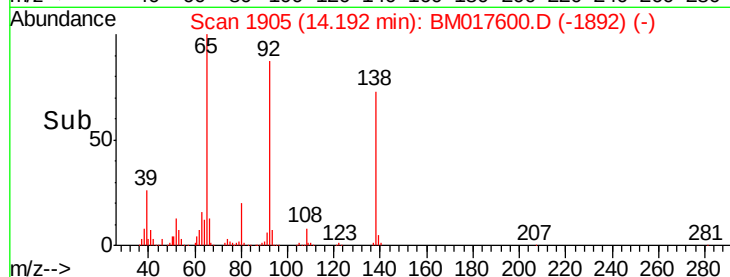
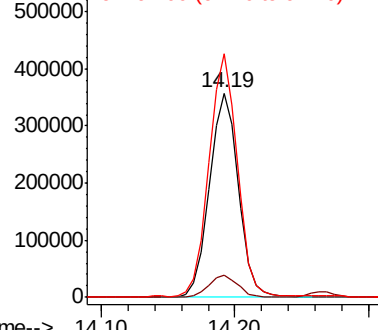


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 117.999 ng

RT: 14.40 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

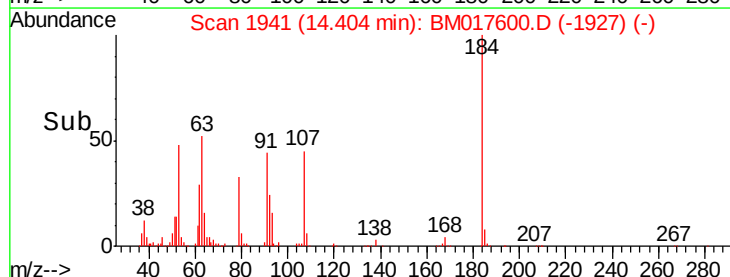
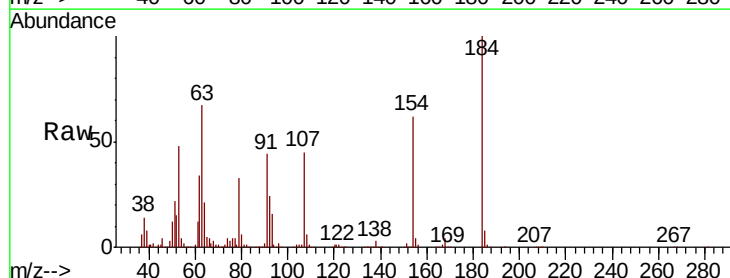
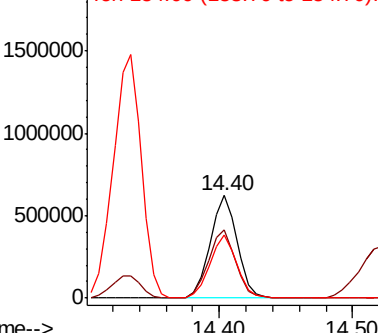
Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.9	51.2	76.8
154	62.0	47.8	71.8

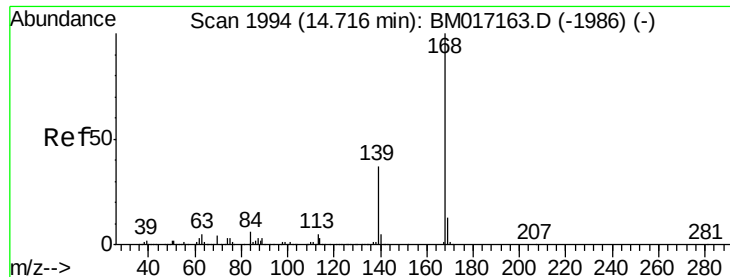
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 49.452 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampleId :

RT-3263MS

Tot Ion:168 Resp: 3529527

Ion Ratio Lower Upper

168 100

139 38.0 29.3 43.9

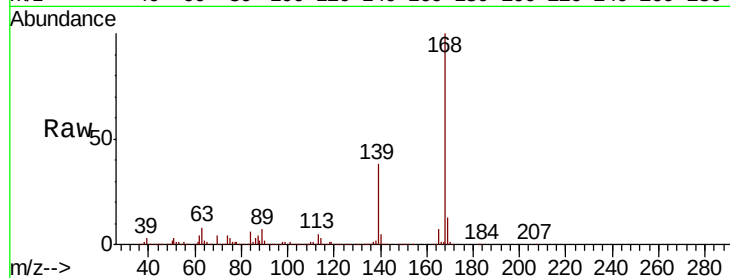
169 13.4 10.6 15.8

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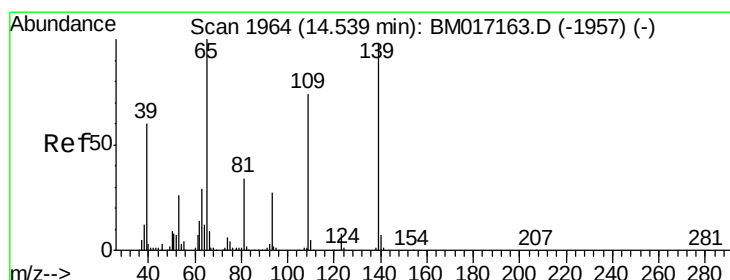
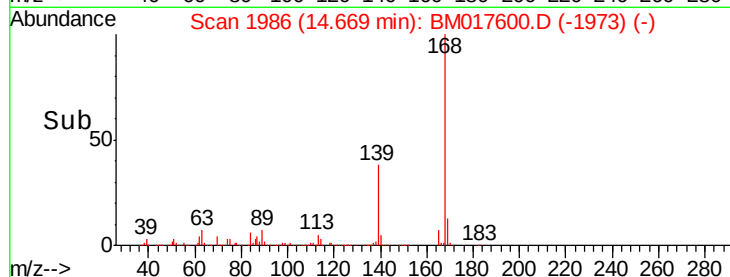
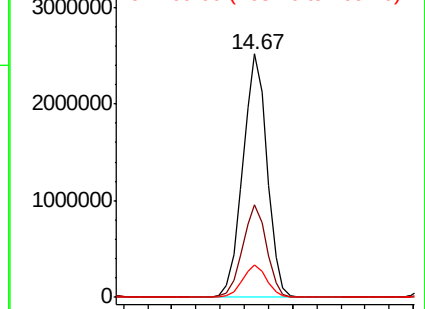
11/12/2018 11:53:12 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 136.116 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

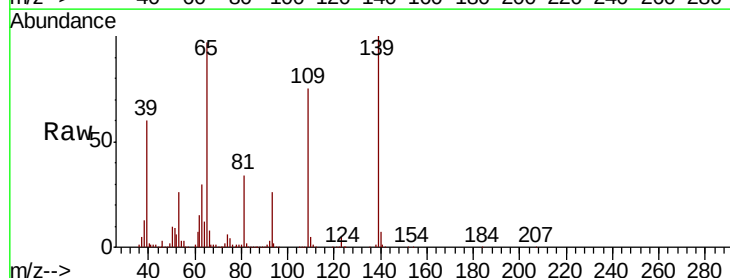
Tgt Ion:139 Resp: 1667136

Ion Ratio Lower Upper

139 100

109 75.1 51.8 91.8

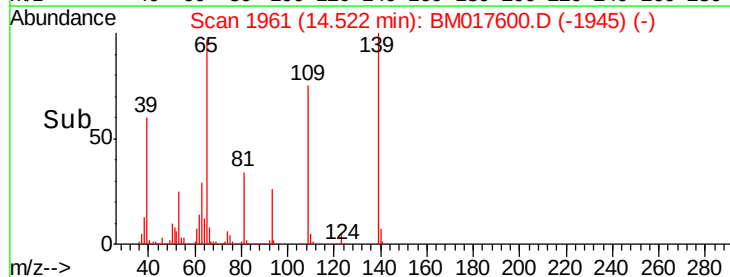
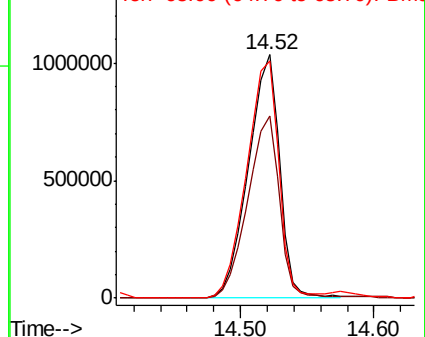
65 97.3 72.1 112.1

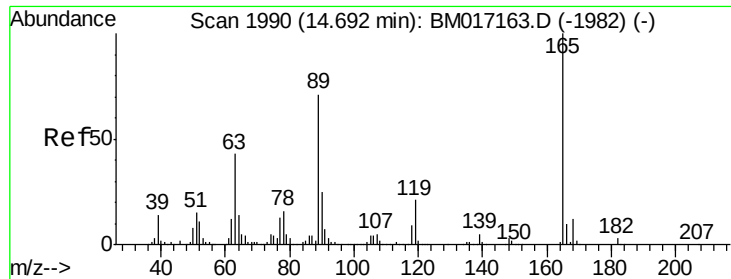


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





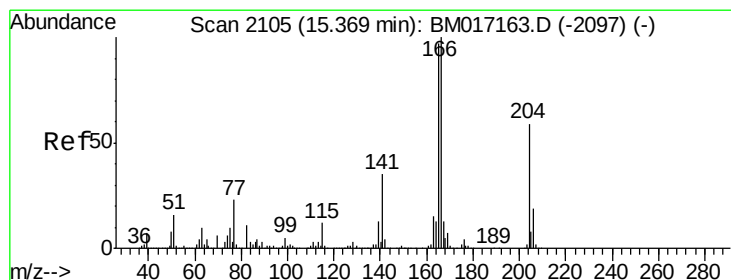
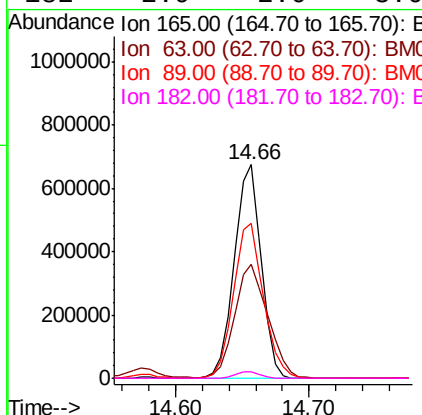
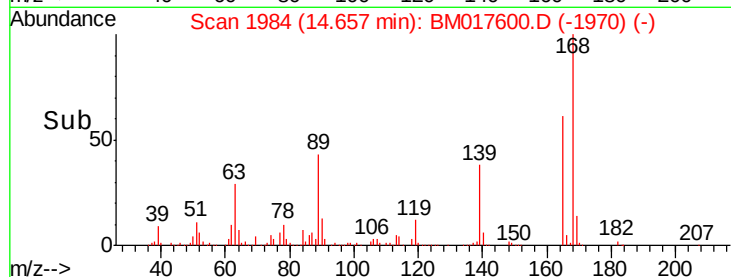
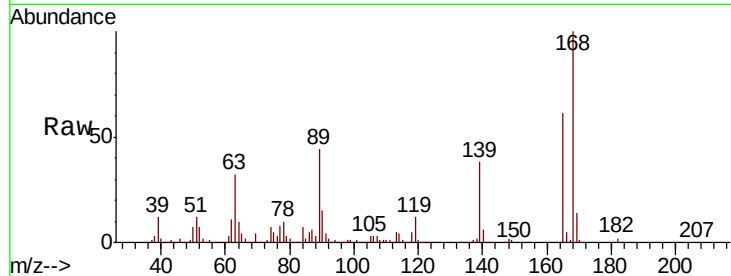
#57
2,4-Dinitrotoluene
Concen: 57.994 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.1	33.8	50.8#
89	72.5	53.1	79.7
182	2.9	2.0	3.0

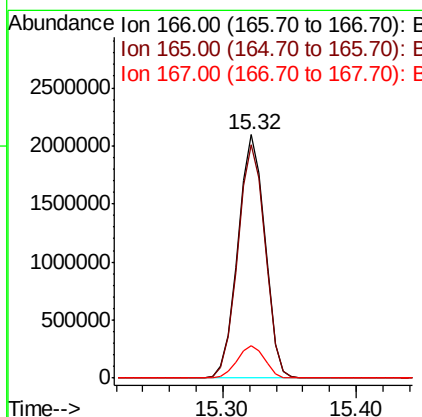
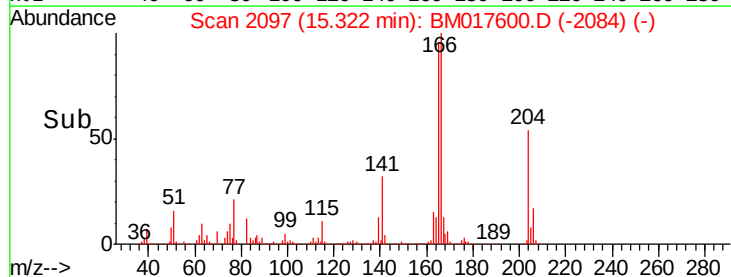
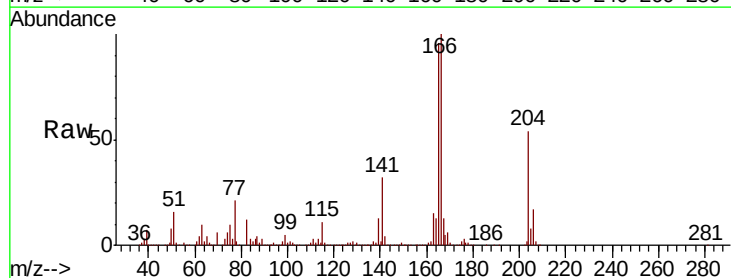
Manual Integrations
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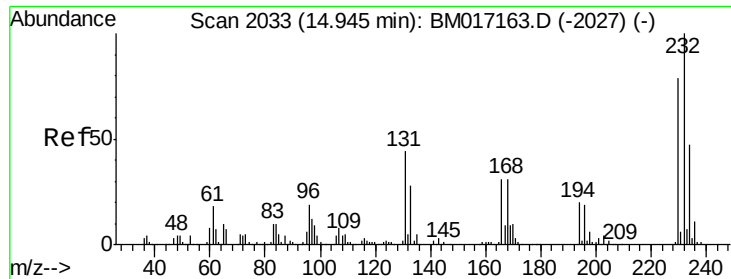
Sohil
11/12/2018 11:53:12 AM



#58
Fluorene
Concen: 55.625 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.1	117.1
167	13.4	10.6	16.0





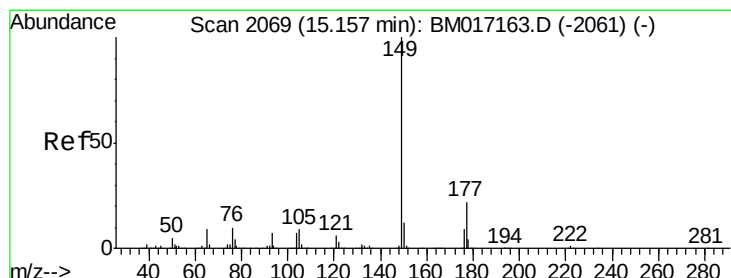
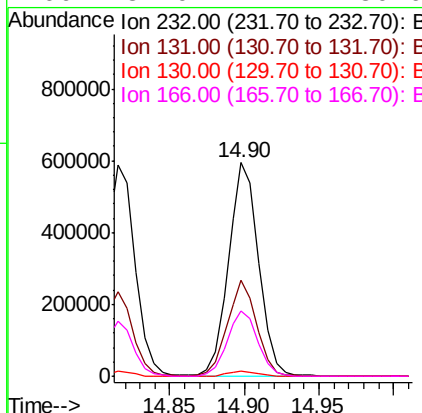
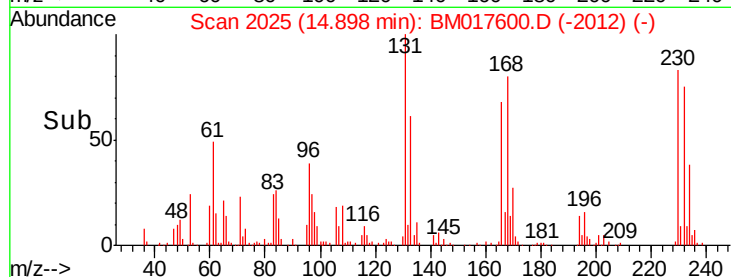
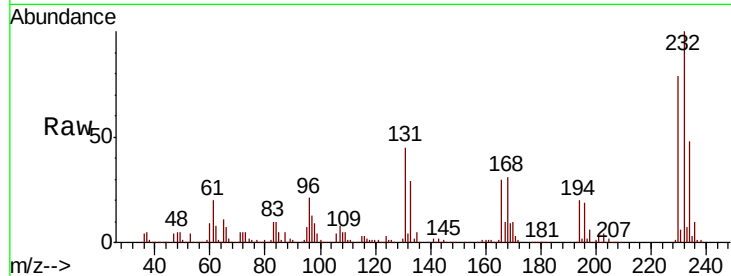
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.403 ng
RT: 14.90 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.1	49.7
130	2.4	1.7	2.5
166	31.0	24.4	36.6

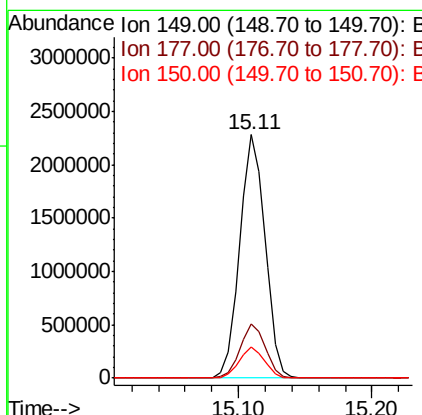
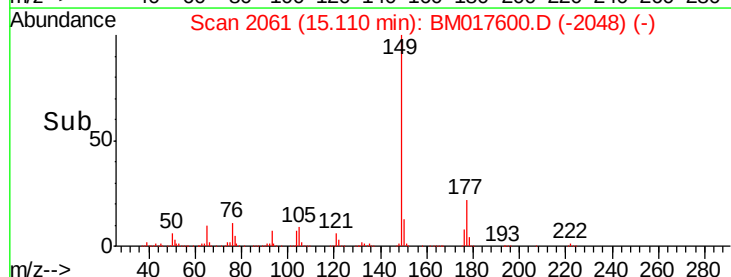
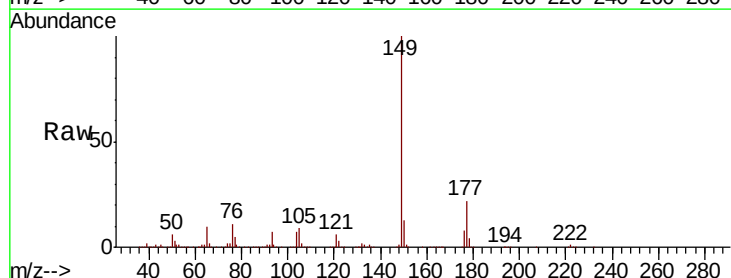
Manual Integrations
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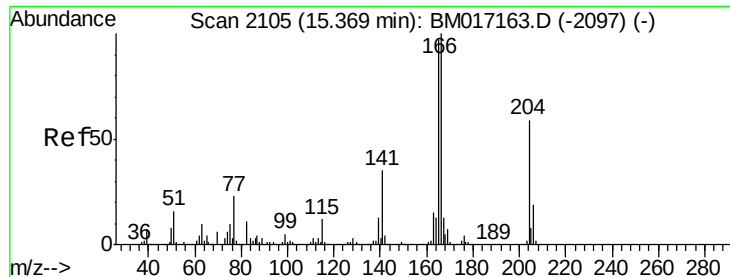
Sohil
11/12/2018 11:53:12 AM



#60
Diethylphthalate
Concen: 54.822 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.6	10.0	15.0





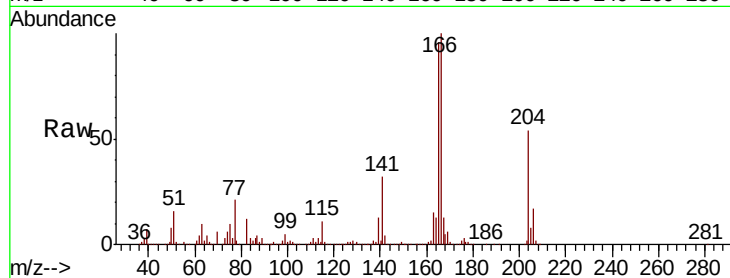
#61
4-Chlorophenyl-phenylether
Concen: 48.637 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ion	Ratio	Lower	Upper
204	100			
206	32.1	26.1	39.1	
141	59.2	45.4	68.2	

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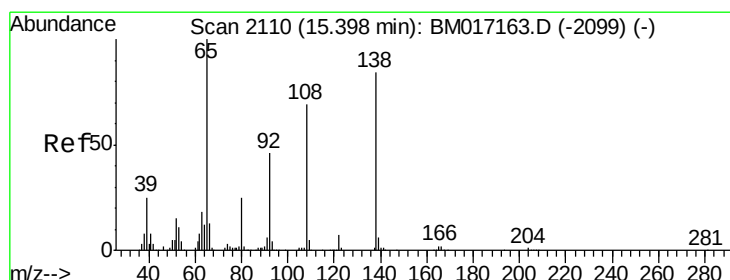
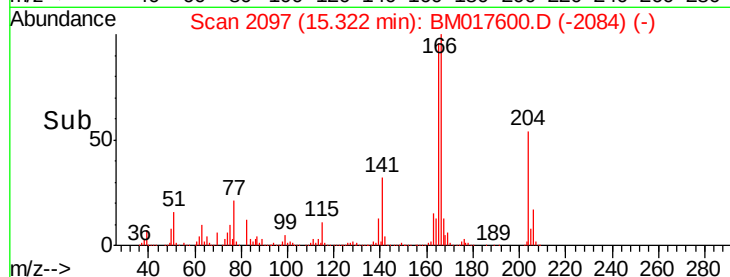
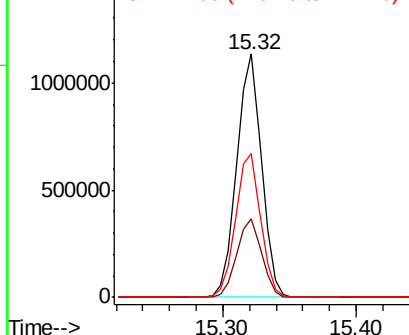


Abundance

Ion 204.00 (203.70 to 204.70): E

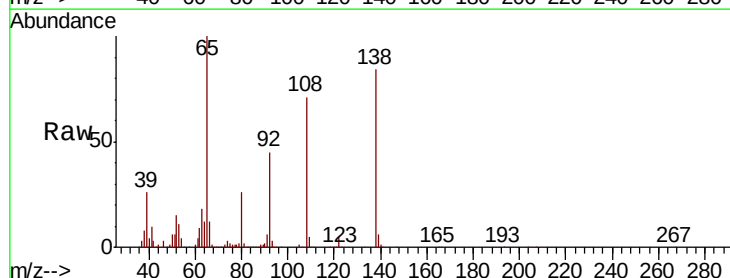
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.765 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ion	Ratio	Lower	Upper
138	100			
92	53.7	31.2	71.2	
108	84.1	55.5	95.5	

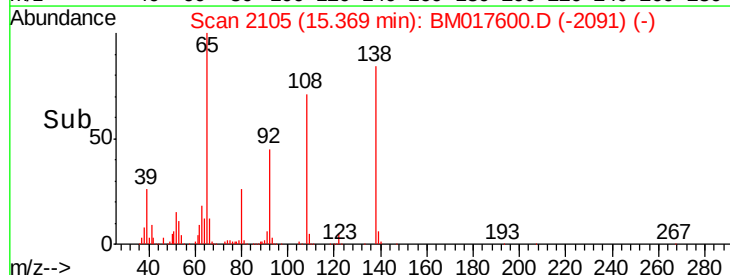
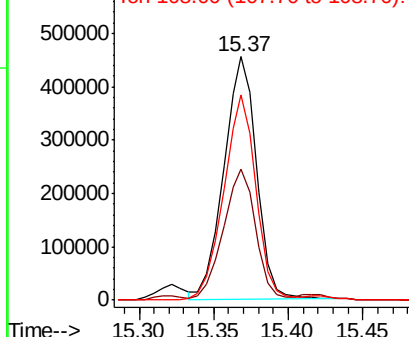


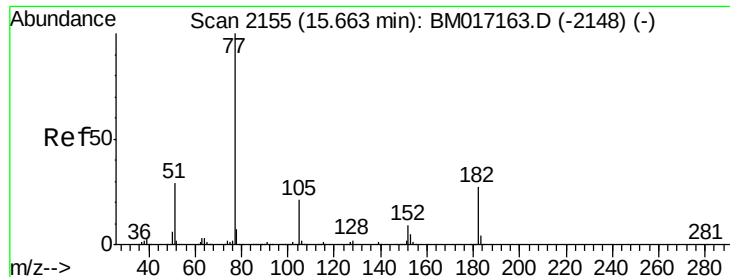
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





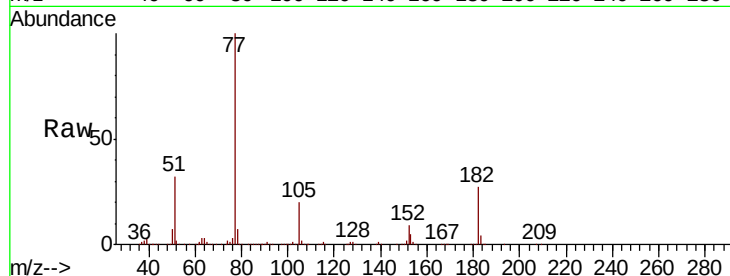
#63
Azobenzene
Concen: 55.827 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion:	77	Resp:	2957438
Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.3	48.3
105	20.0	1.5	41.5
51	31.6	8.8	48.8

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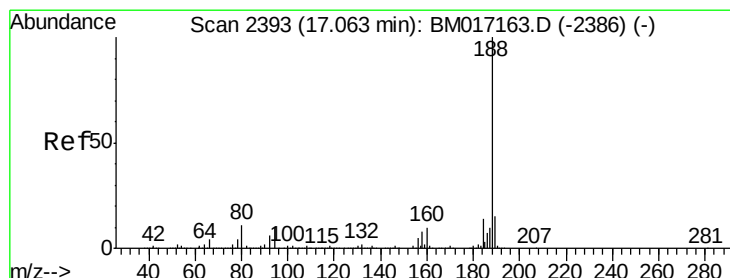
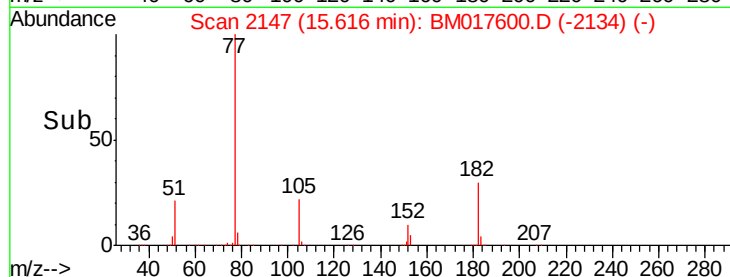
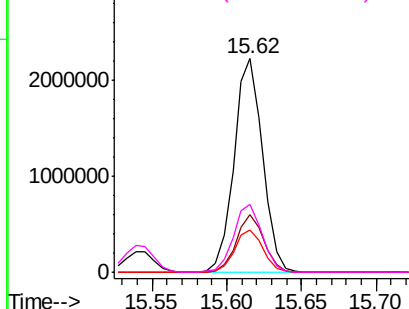


Abundance Ion 77.00 (76.70 to 77.70): BM017600.D (-2134) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM017600.D (-2134) (-)



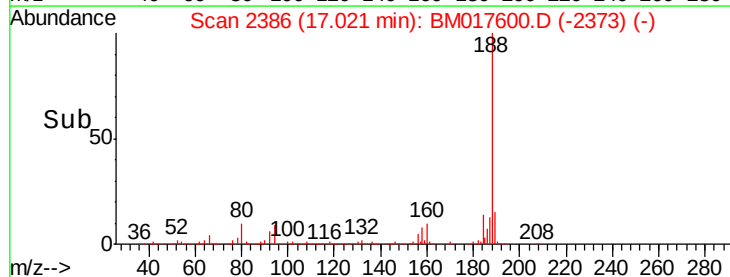
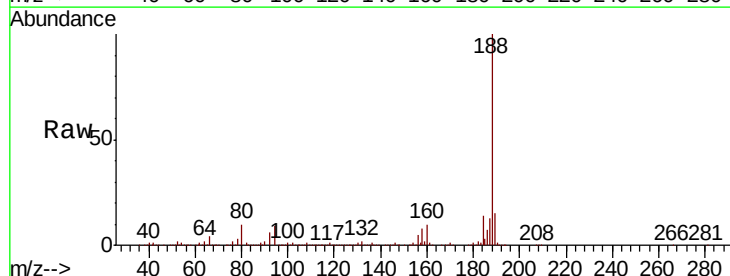
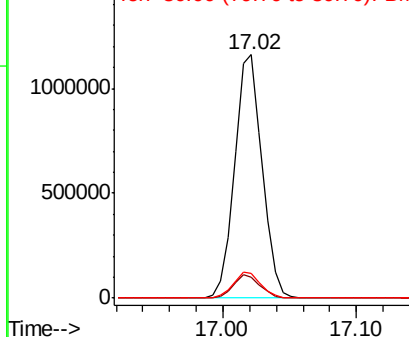
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

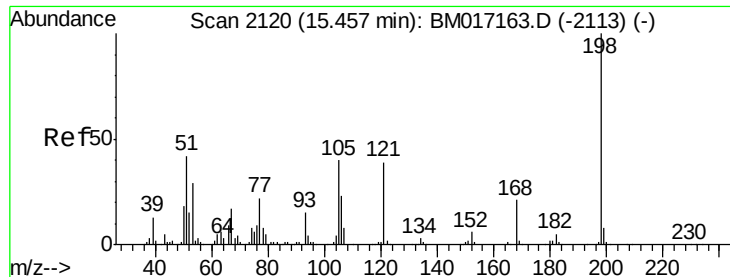
Tgt Ion:	188	Resp:	1656452
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	10.0	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM017600.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017600.D (-2373) (-)





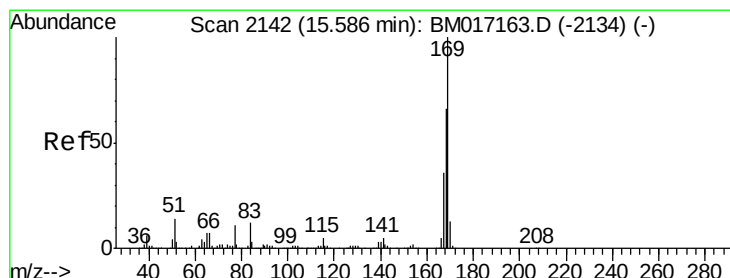
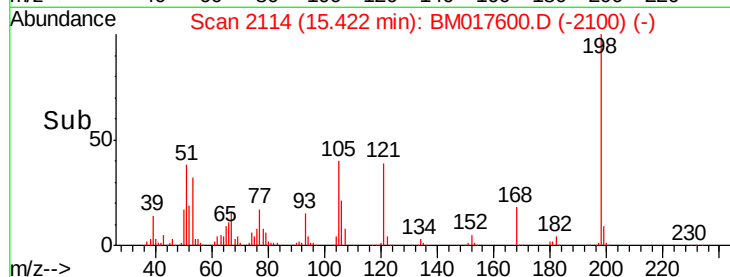
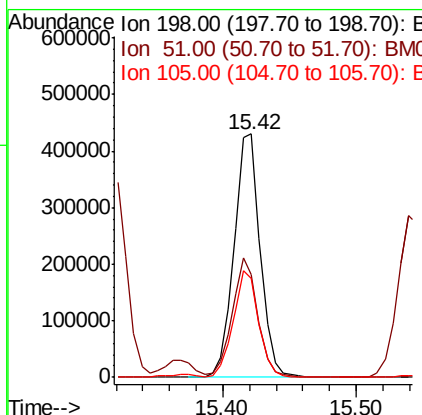
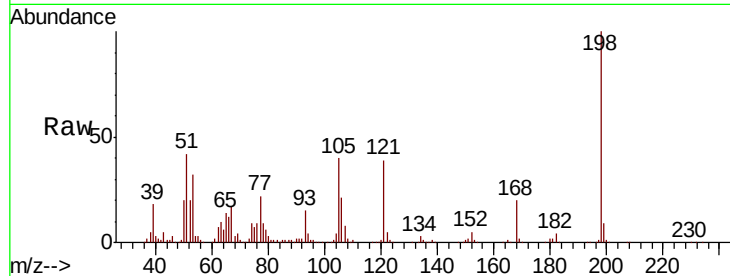
#65
4,6-Dinitro-2-methylphenol
Concen: 54.252 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	588431		
51	42.3		20.3	60.3
105	40.4		21.9	61.9

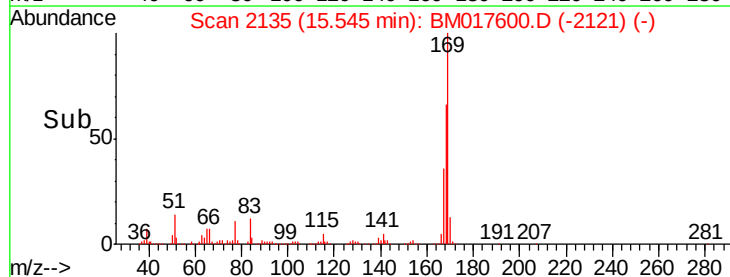
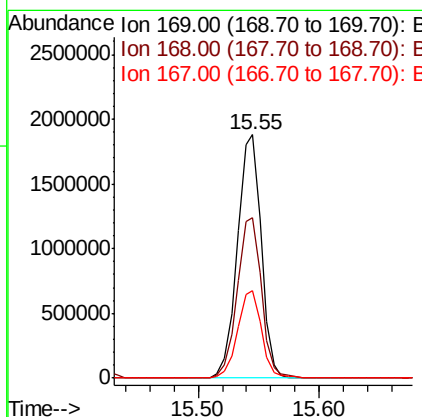
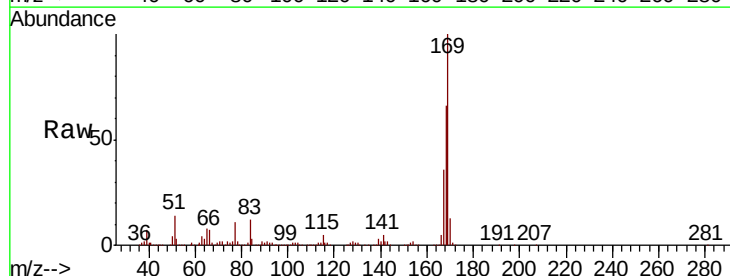
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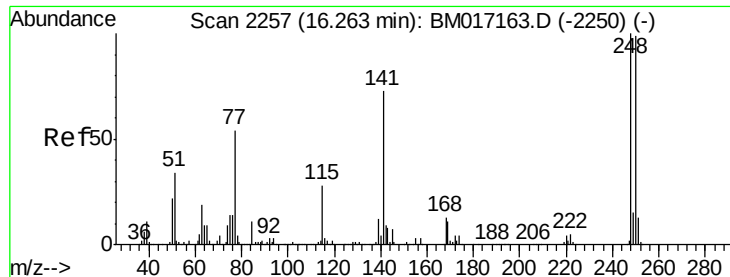
Sohil
11/12/2018 11:53:12 AM



#66
n-Nitrosodiphenylamine
Concen: 51.455 ng
RT: 15.55 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2578697		
168	65.9		52.2	78.4
167	35.7		28.4	42.6





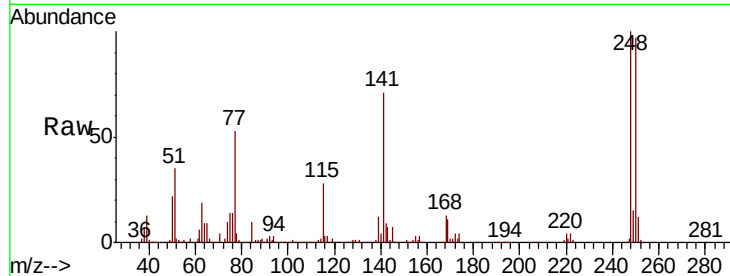
#67
4-Bromophenyl-phenylether
Concen: 51.888 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampled :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.1	112.7
141	71.2	55.6	83.4

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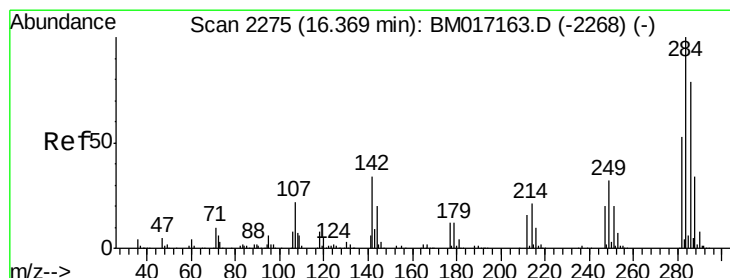
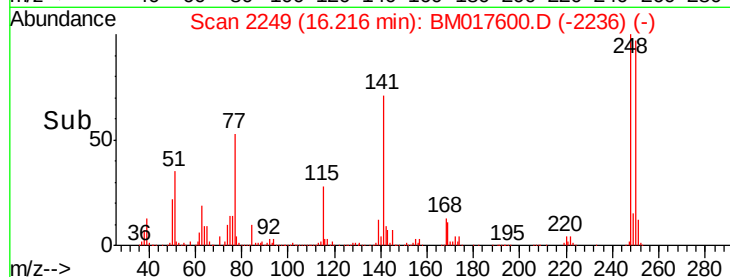
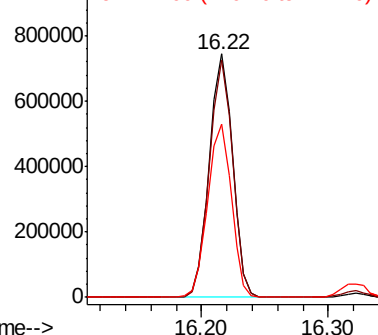


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 48.814 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

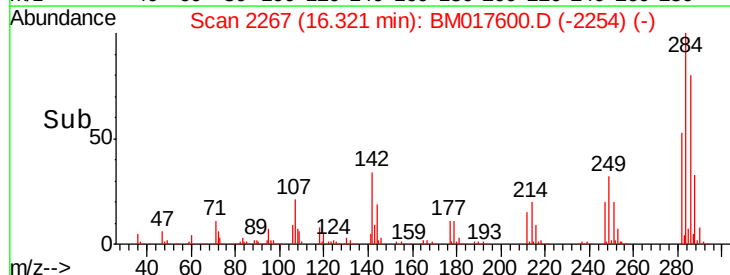
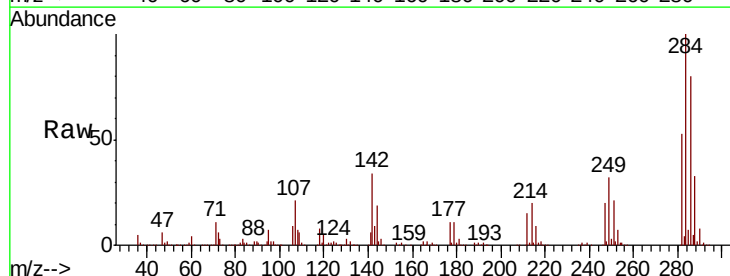
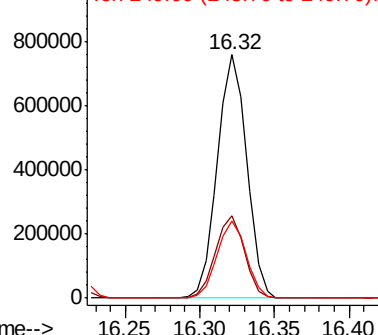
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.0	37.6
249	31.7	25.5	38.3

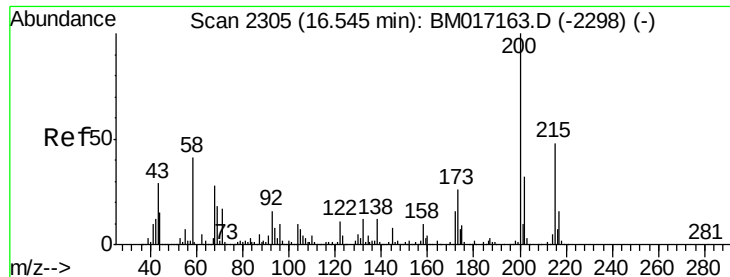
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





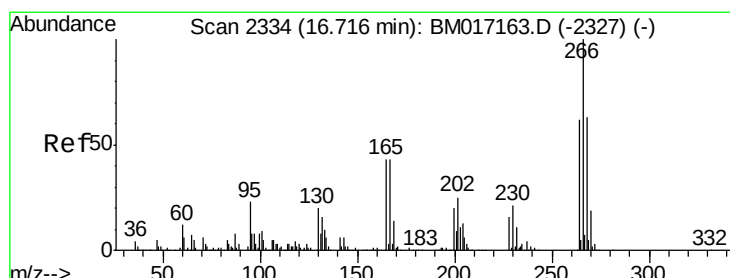
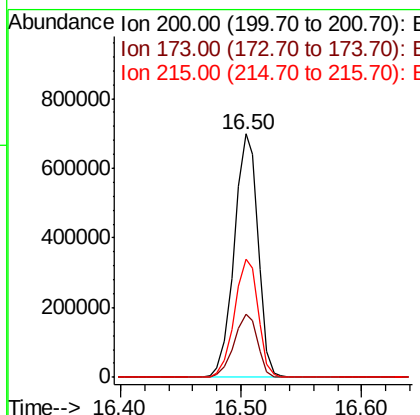
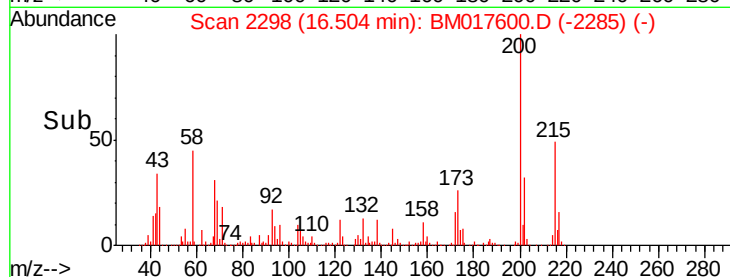
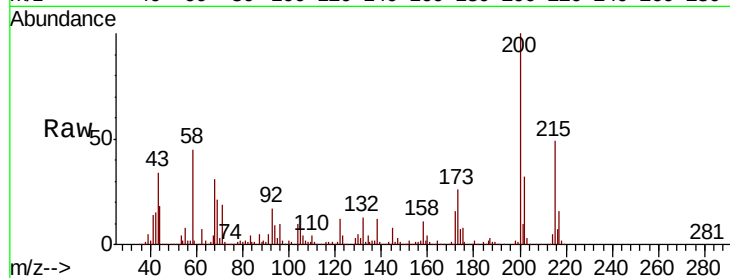
#69
Atrazine
Concen: 53.526 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.0	47.0
215	48.6	27.3	67.3

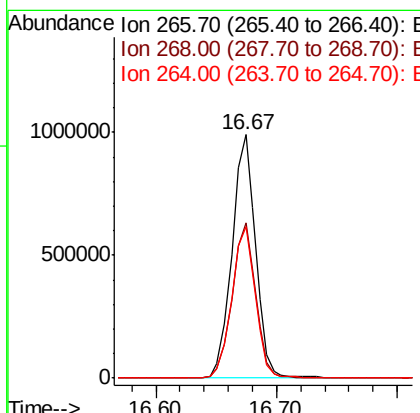
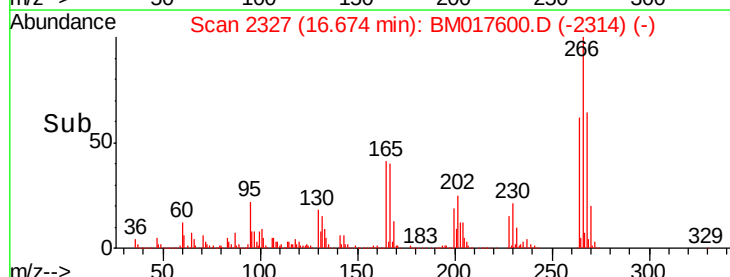
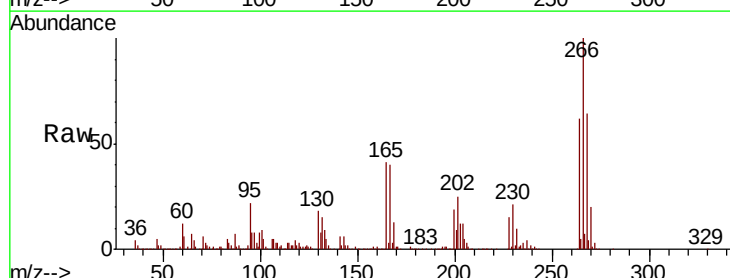
Manual Integrations
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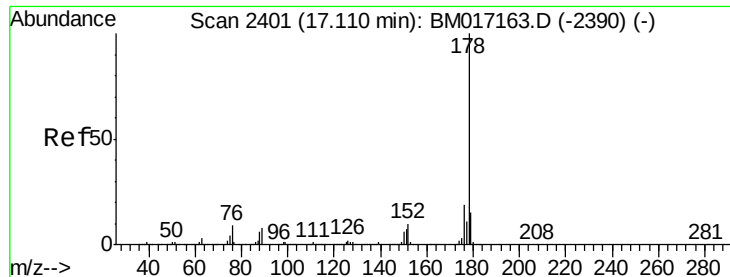
Sohil
11/12/2018 11:53:12 AM



#70
Pentachlorophenol
Concen: 93.466 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.7	76.1
264	62.5	50.4	75.6





#71

Phenanthrene

Concen: 52.214 ng

RT: 17.06 min Scan# 2393

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampleId :

RT-3263MS

Tot Ion:178 Resp: 4666438

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

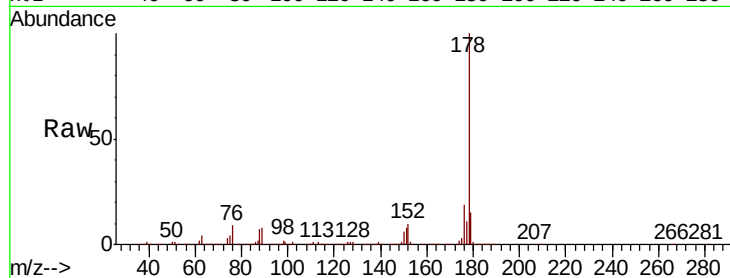
179 15.4 12.3 18.5

Manual Integrations

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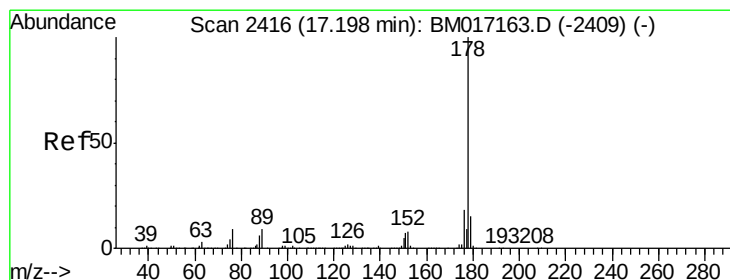
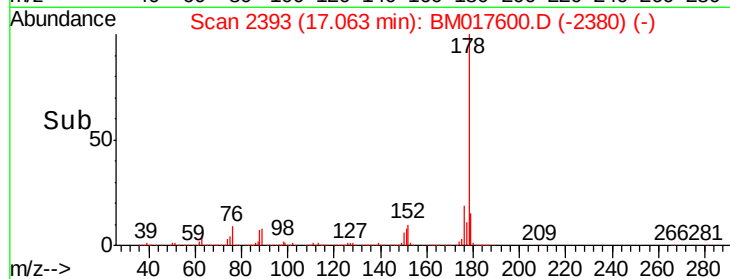
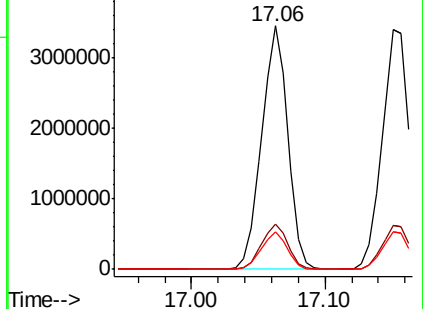
11/12/2018 11:53:12 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 56.344 ng

RT: 17.15 min Scan# 2408

Delta R.T. -0.03 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Tgt Ion:178 Resp: 4784695

Ion Ratio Lower Upper

178 100

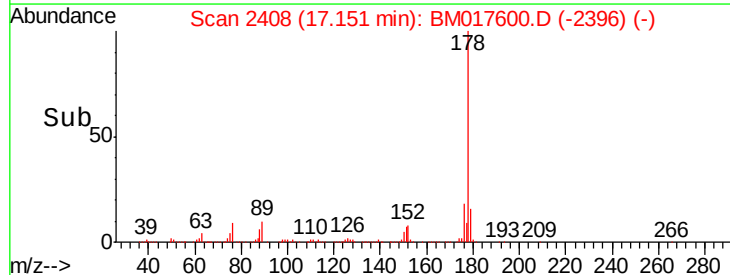
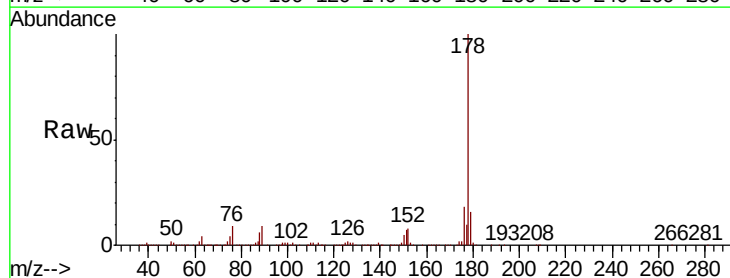
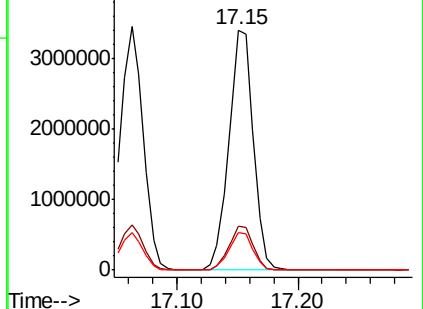
176 18.3 14.5 21.7

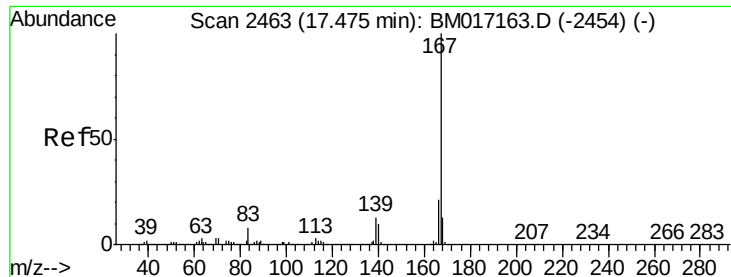
179 15.5 12.2 18.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





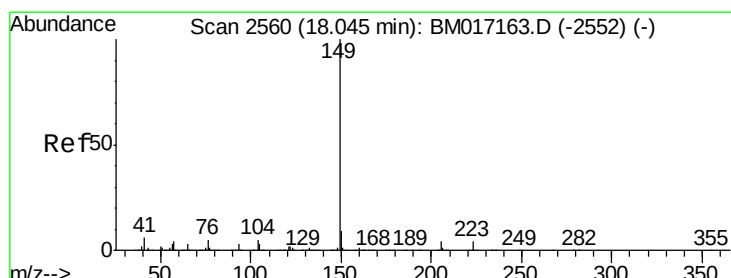
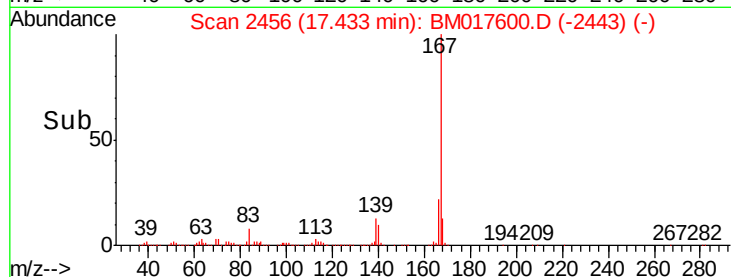
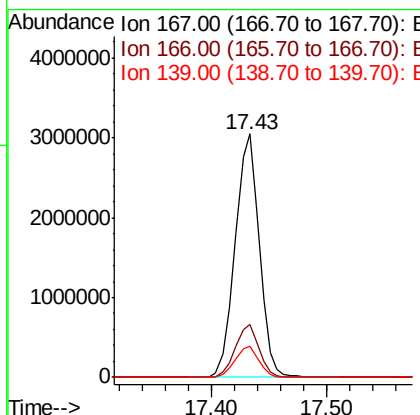
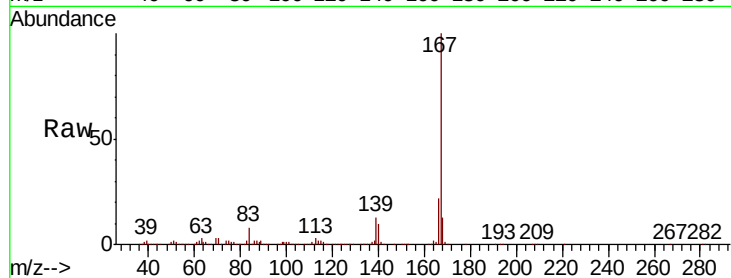
#73
 Carbazole
 Concen: 50.794 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MS

Tot Ion:167 Resp: 4406069
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.1 15.1

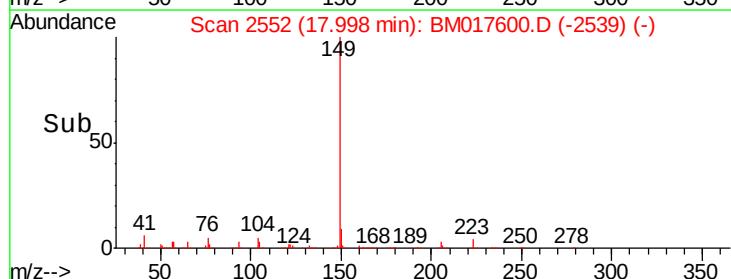
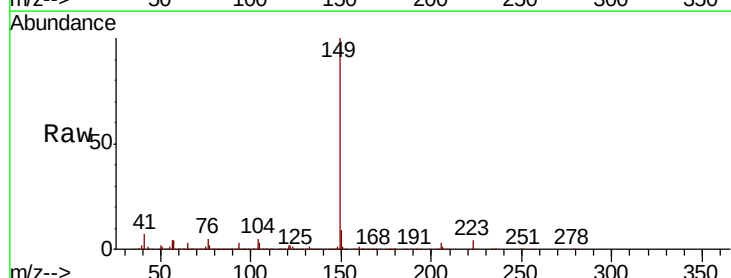
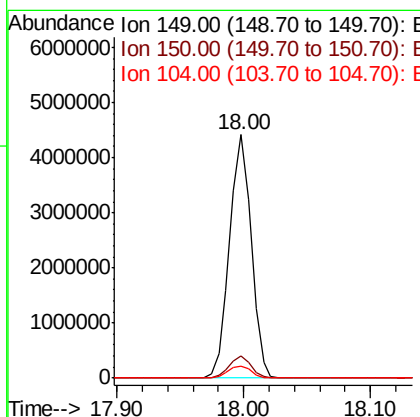
Manual Integrations
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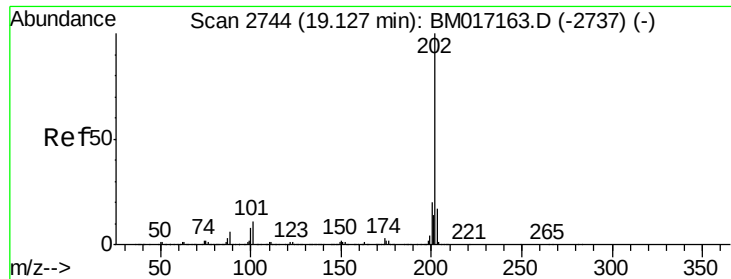
Sohil
 11/12/2018 11:53:12 AM



#74
 Di-n-butylphthalate
 Concen: 57.148 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tgt Ion:149 Resp: 5228504
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.3 6.5





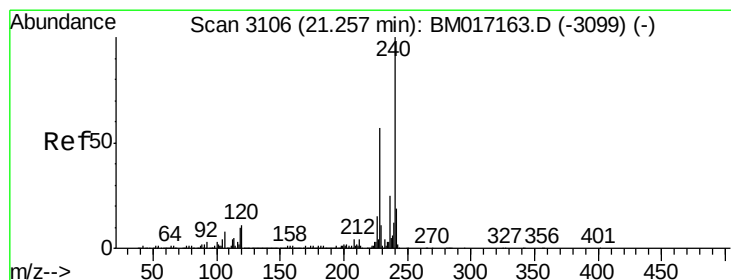
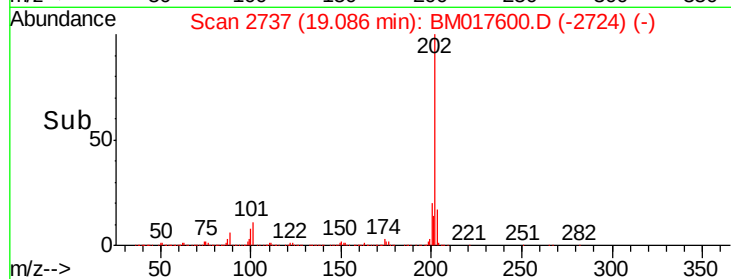
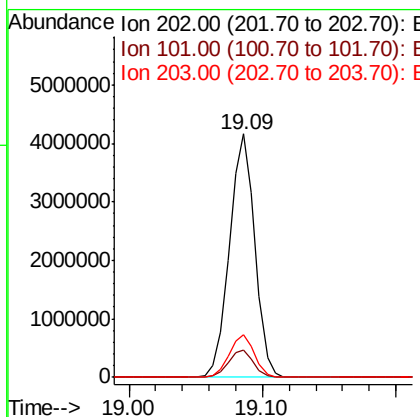
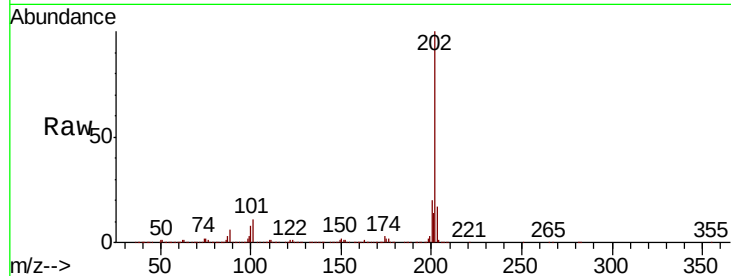
#75
Fluoranthene
Concen: 55.016 ng
RT: 19.09 min Scan# 2737
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.0
203	17.3	0.0	37.2

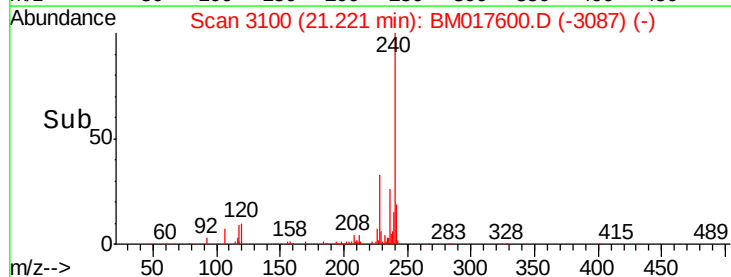
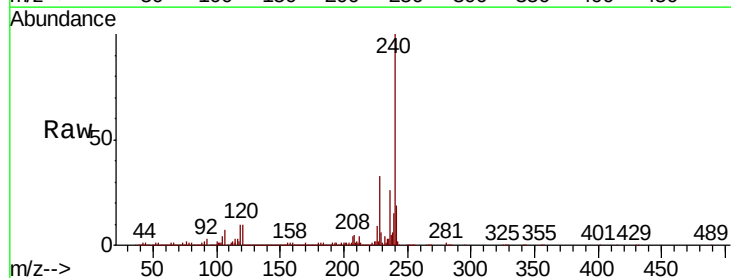
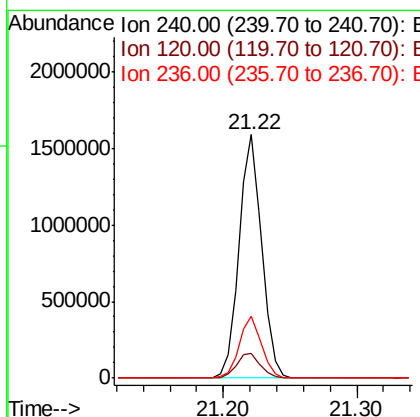
Manual Integrations
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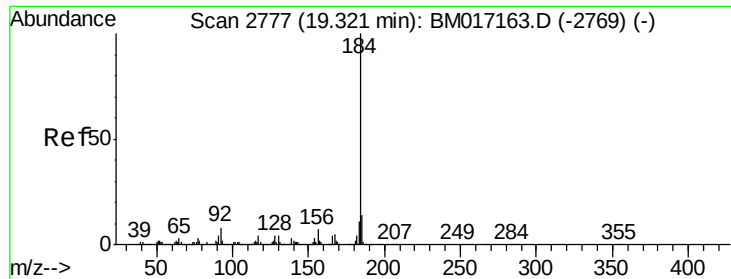
Sohil
11/12/2018 11:53:12 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	25.6	19.9	29.9





#77

Benzidine

Concen: 28.195 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampleId :

RT-3263MS

Tot Ion:184 Resp: 1332694

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.8

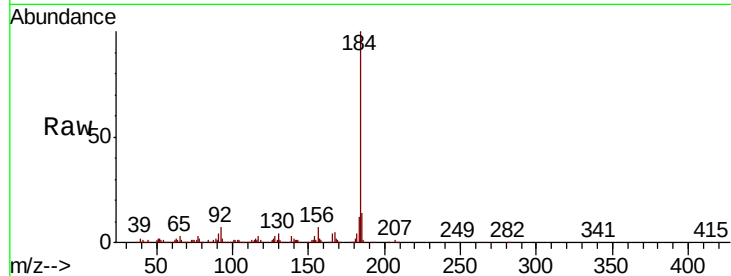
183 11.5 9.7 14.5

Manual Integrations

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Sohil

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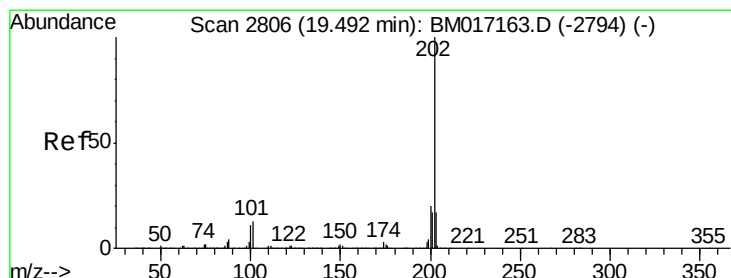
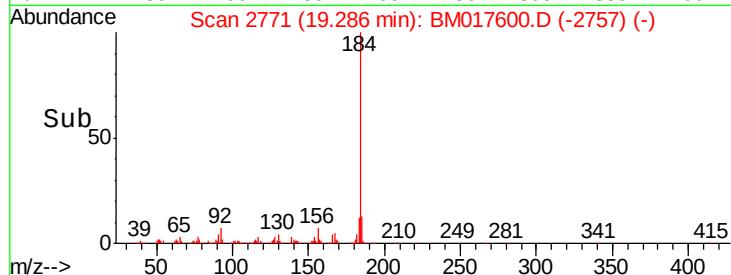
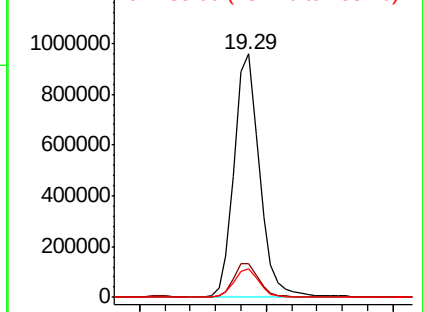


Abundance

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: 53.794 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

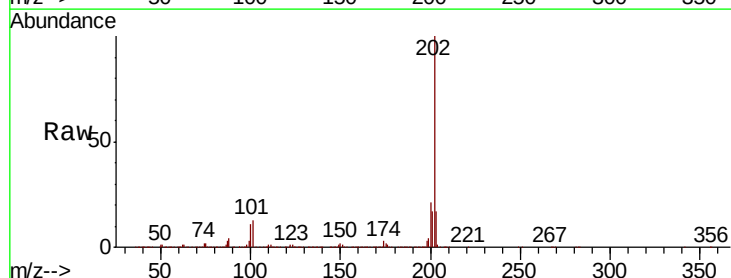
Tgt Ion:202 Resp: 5604509

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

203 17.5 13.9 20.9

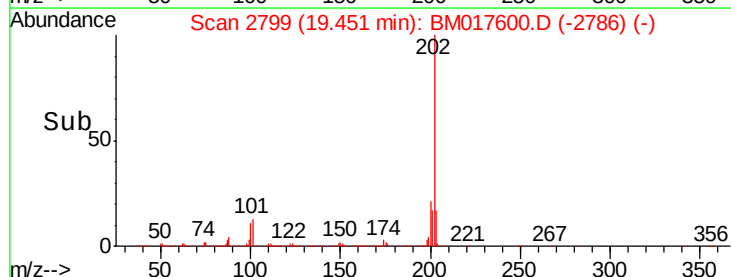
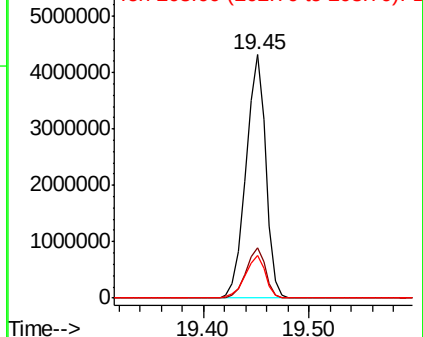


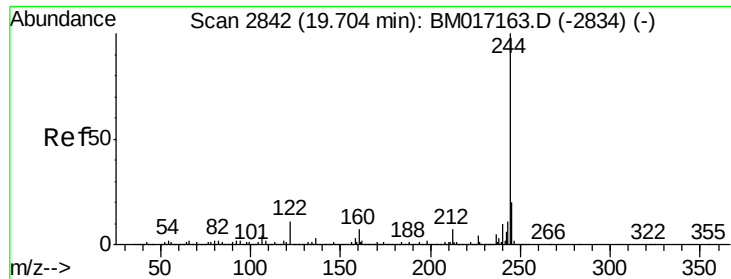
Abundance

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





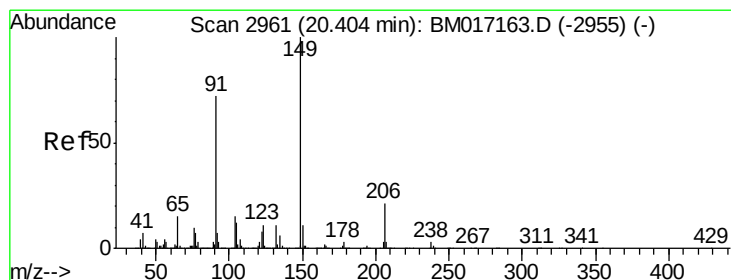
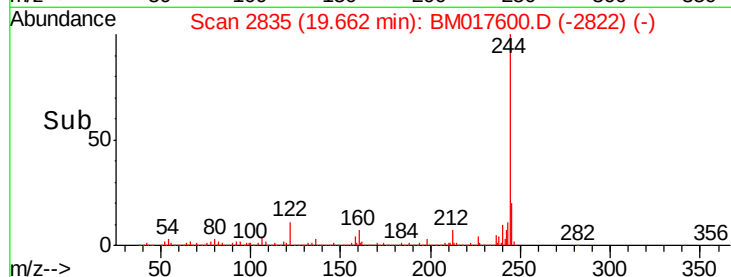
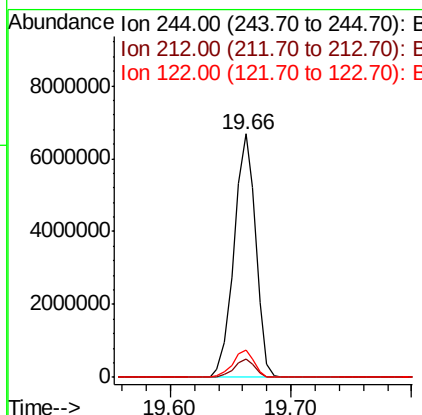
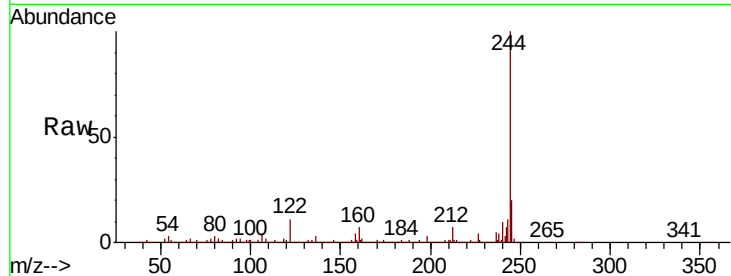
#79
 Terphenyl-d14
 Concen: 101.005 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Instrument :
 BNA_M
 ClientSampleId :
 RT-3263MS

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	7.4	5.5	8.3	
122	11.3	8.4	12.6	

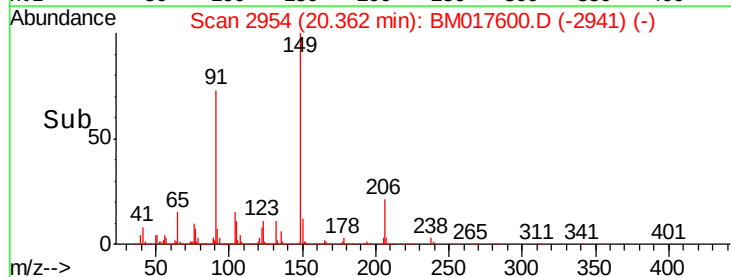
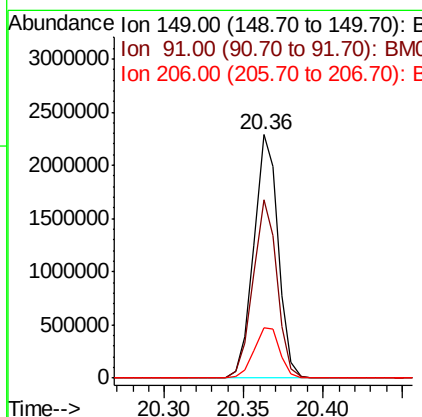
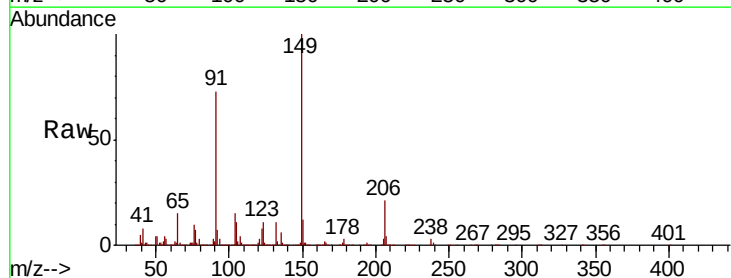
Manual Integrations
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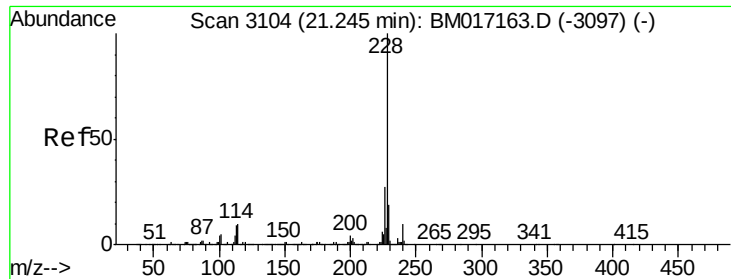
Sohil
 11/12/2018 11:53:12 AM



#80
 Butylbenzylphthalate
 Concen: 59.668 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.02 min
 Lab File: BM017600.D
 Acq: 09 Nov 2018 20:24

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
91	73.5	51.3	76.9	
206	20.9	18.0	27.0	





#81

Benzo(a)anthracene

Concen: 53.419 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

Instrument :

BNA_M

ClientSampled :

RT-3263MS

Tot Ion:228 Resp: 5603649

Ion Ratio Lower Upper

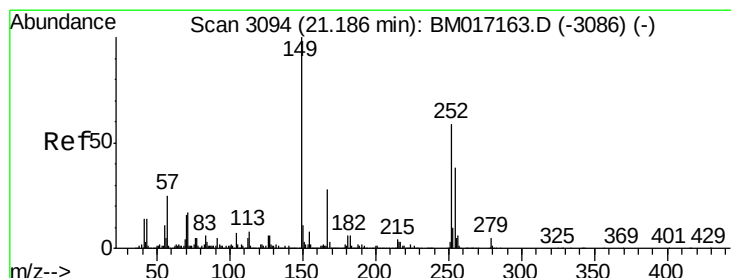
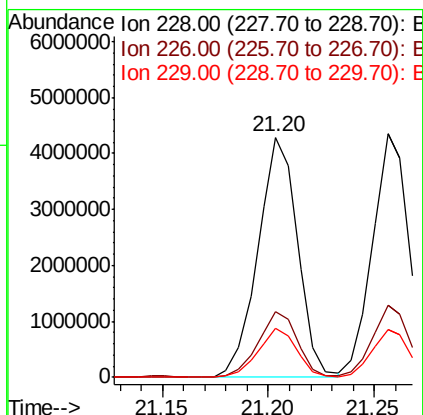
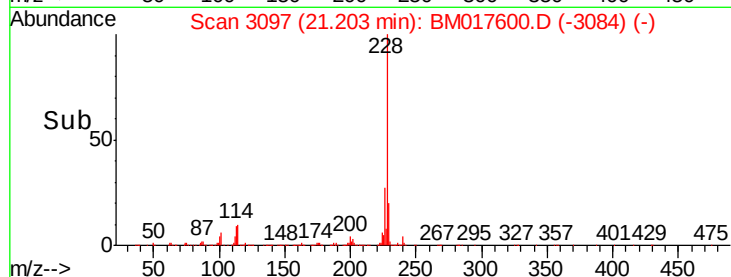
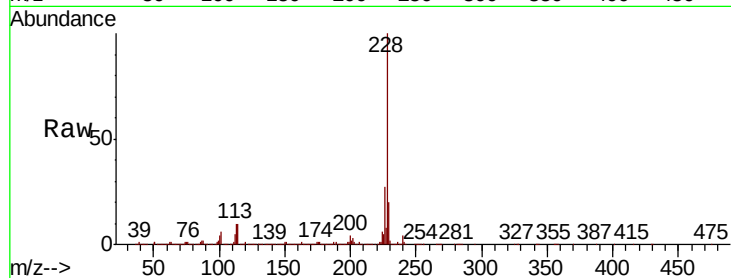
228 100

226 27.3 21.4 32.0

229 20.2 15.9 23.9

Manual Integrations
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11/12/2018 11:53:12 AM



#82

3,3'-Dichlorobenzidine

Concen: 42.850 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM017600.D

Acq: 09 Nov 2018 20:24

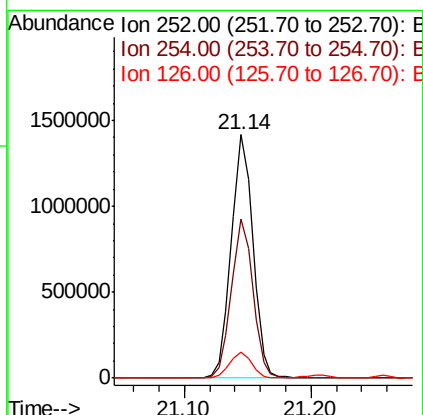
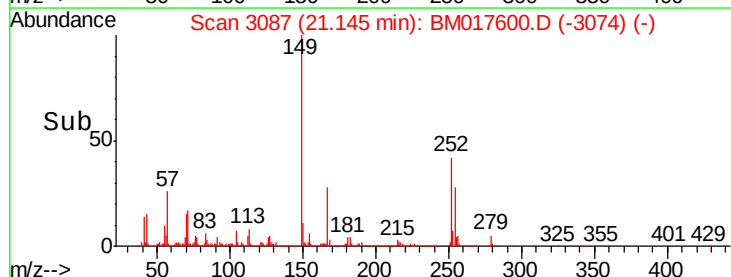
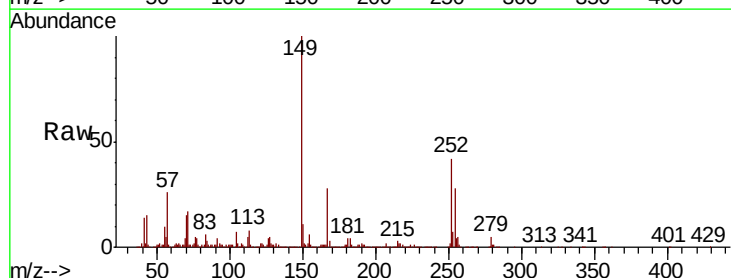
Tgt Ion:252 Resp: 1675293

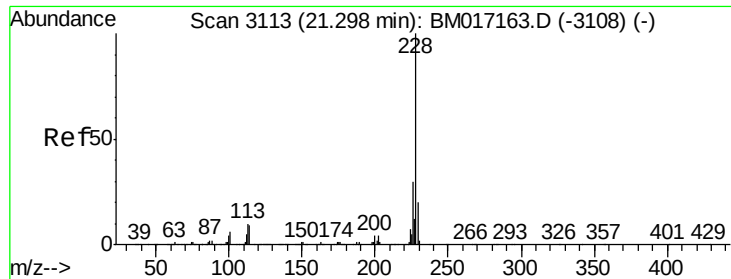
Ion Ratio Lower Upper

252 100

254 65.3 52.1 78.1

126 10.4 8.6 12.8





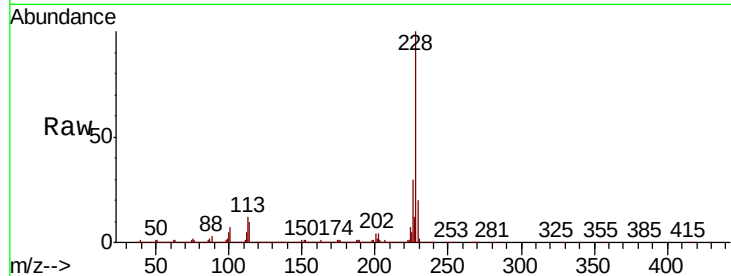
#83
Chrysene
Concen: 50.256 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.8	15.6	23.4

Manual Integrations
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Sohil
11/12/2018 11:53:12 AM

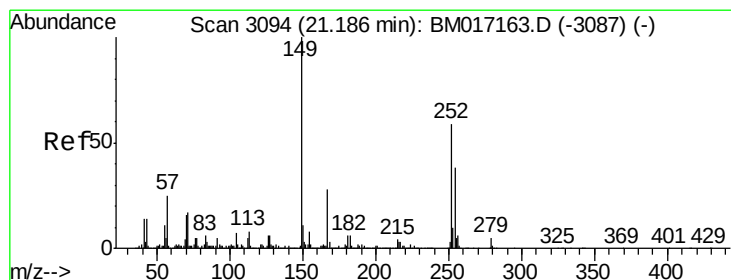
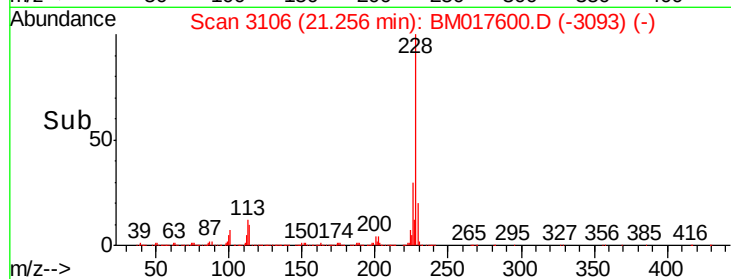
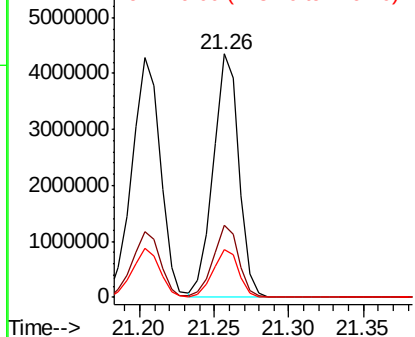


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.955 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

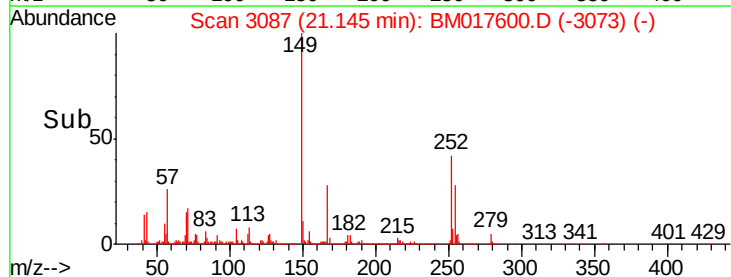
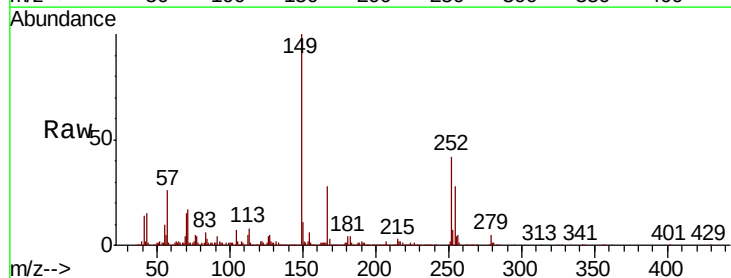
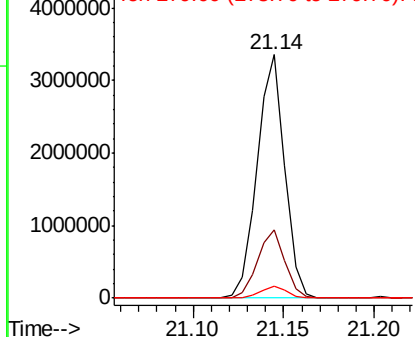
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.8	3.6	5.4

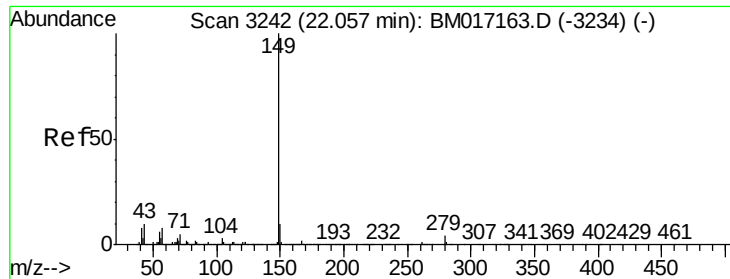
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





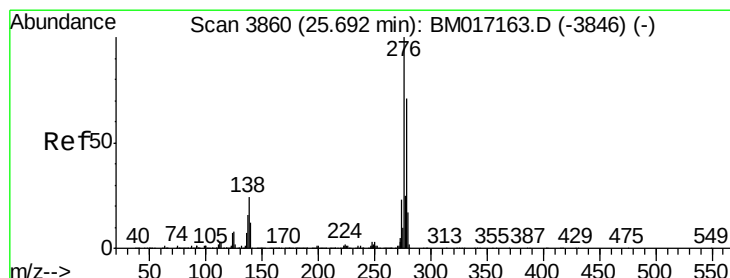
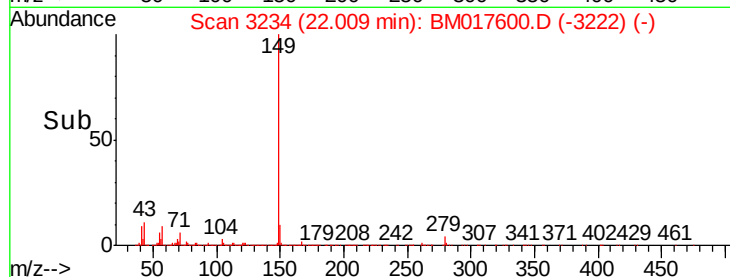
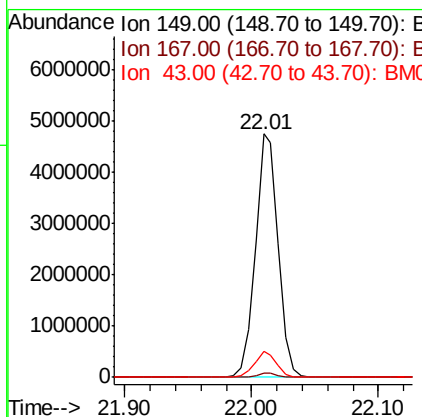
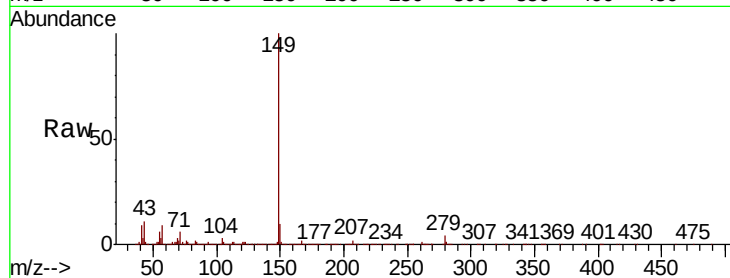
#85
Di-n-octyl phthalate
Concen: 56.224 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.4	7.2	10.8

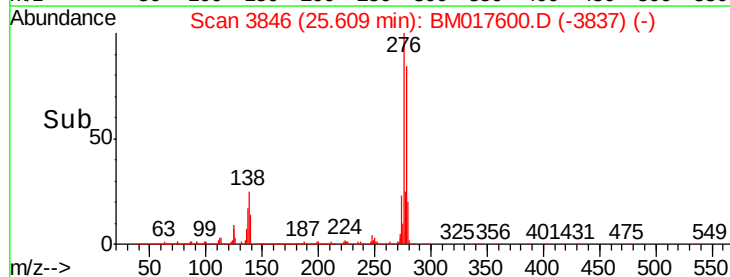
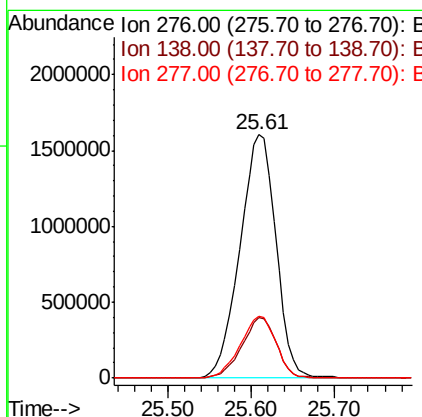
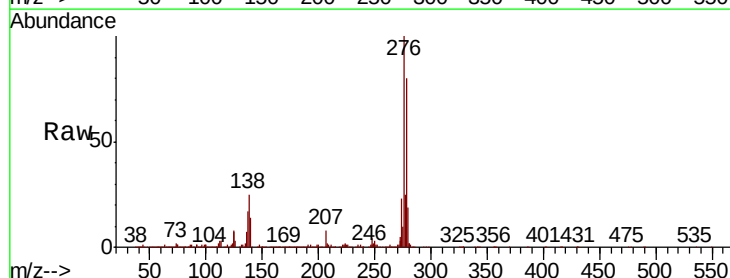
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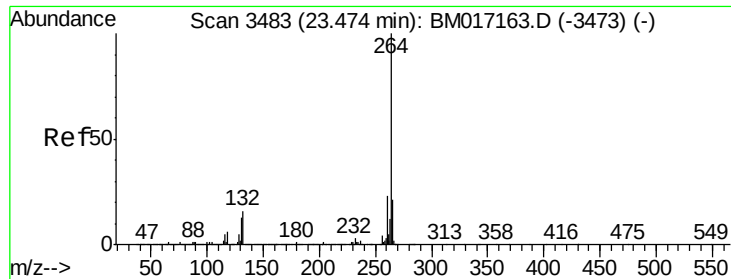
Sohil
11/12/2018 11:53:12 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.398 ng m
RT: 25.61 min Scan# 3846
Delta R.T. -0.05 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.5	29.3
277	25.0	20.1	30.1





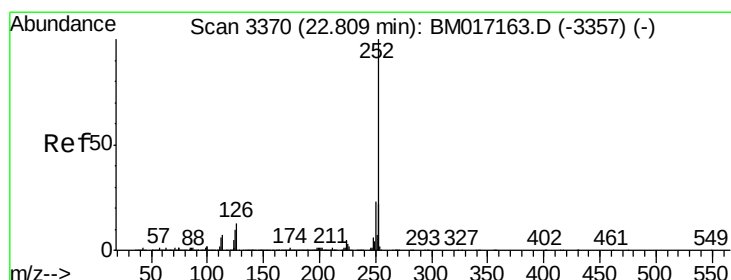
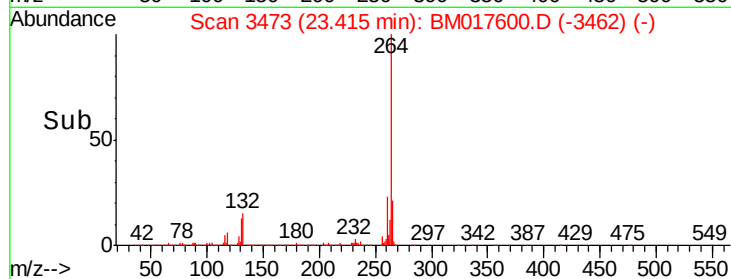
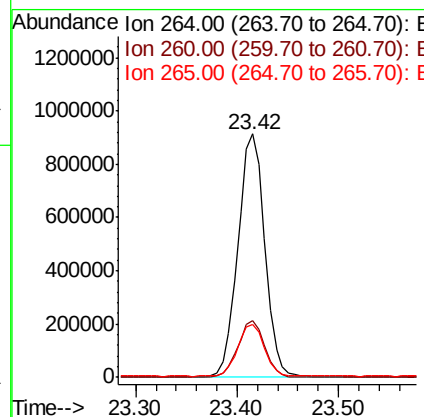
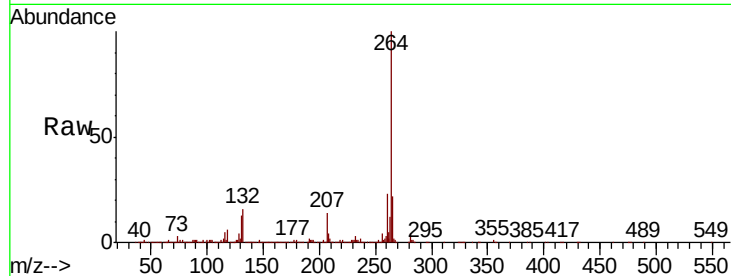
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.5	17.8	26.8

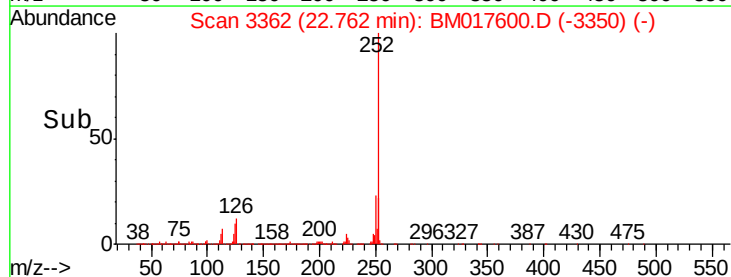
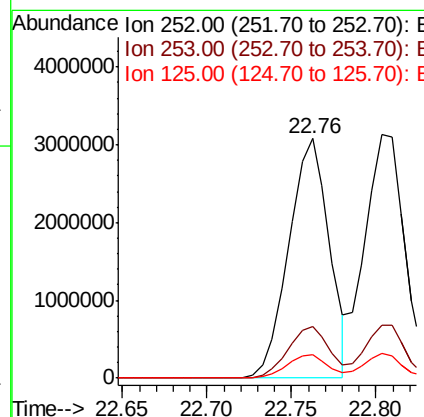
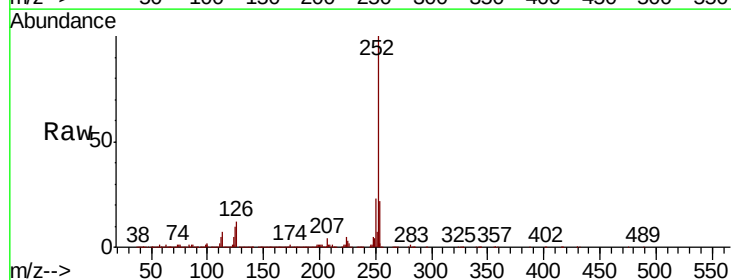
Manual Integrations
APPROVED

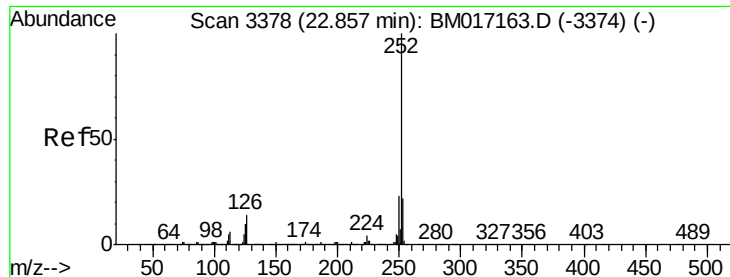
Sohil
11/12/2018 11:53:12 AM



#88
Benzo(b)fluoranthene
Concen: 55.669 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.6	7.5	11.3





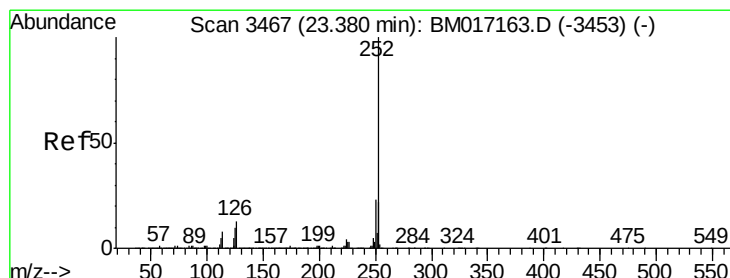
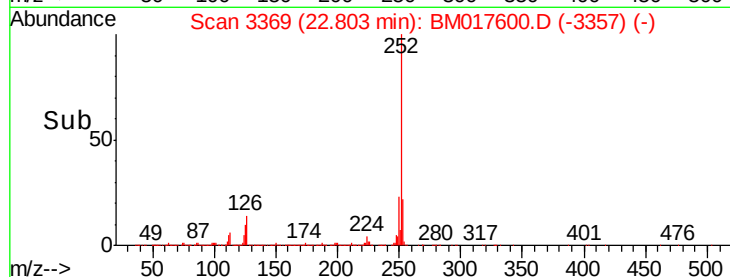
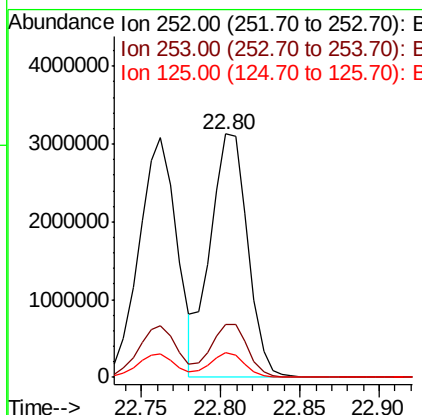
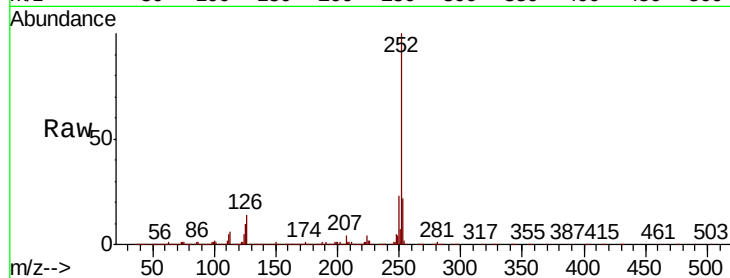
#89
Benzo(k)fluoranthene
Concen: 55.375 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.03 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.1	8.2	12.2

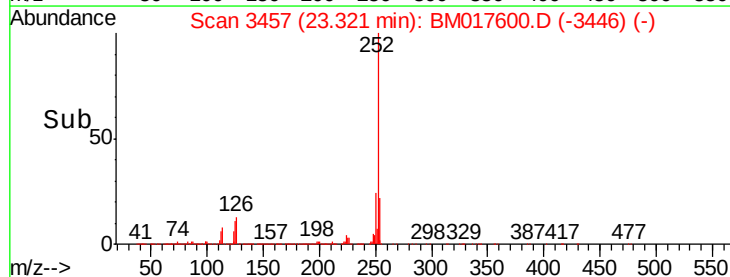
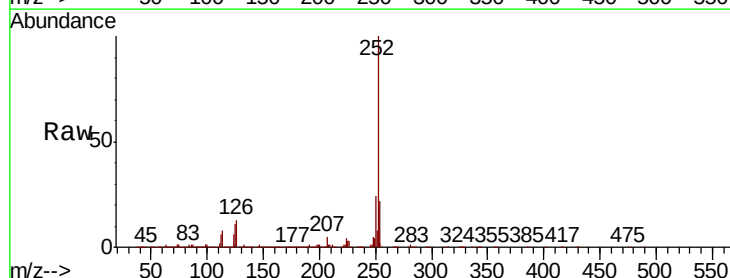
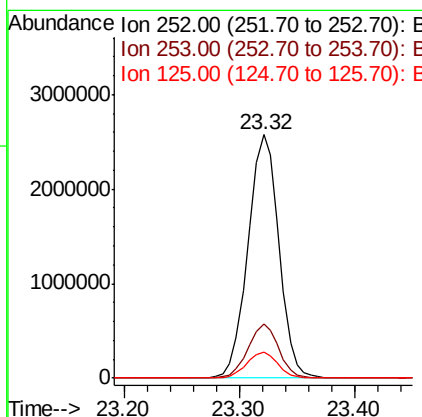
Manual Integrations
APPROVED

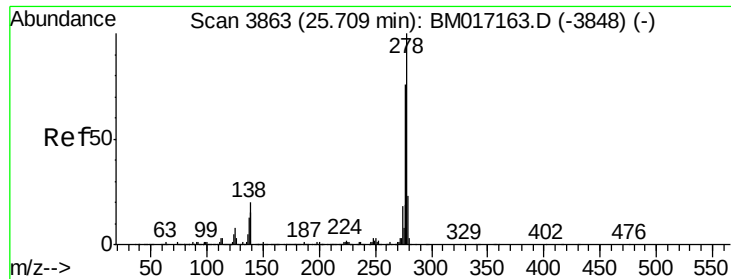
Sohil
11/12/2018 11:53:12 AM



#90
Benzo(a)pyrene
Concen: 54.986 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.04 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.7	8.6	13.0





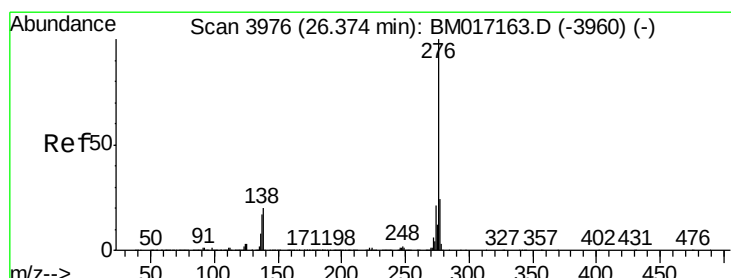
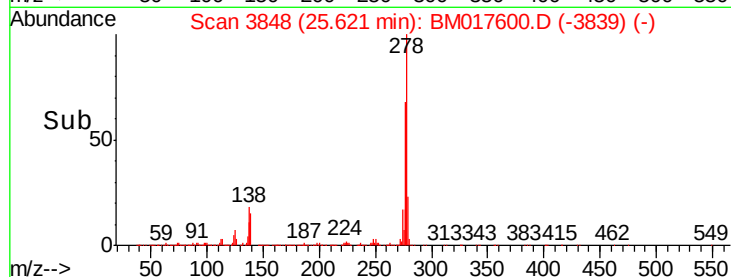
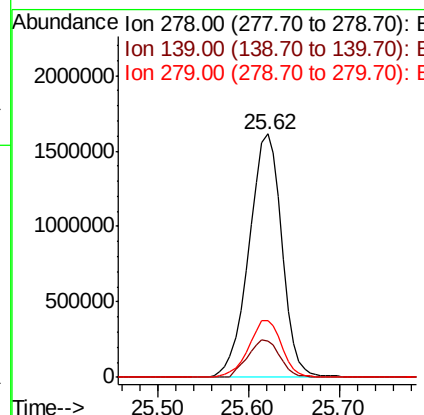
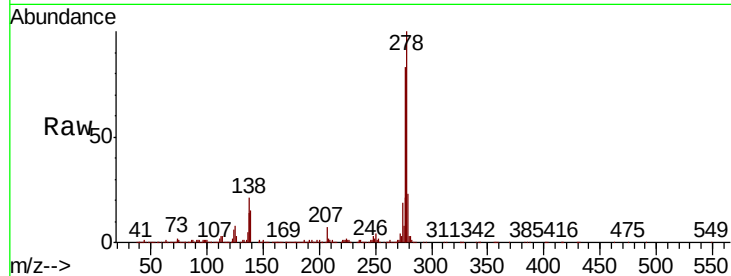
#91
Dibenzo(a,h)anthracene
Concen: 46.933 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.05 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Instrument :
BNA_M
ClientSampleId :
RT-3263MS

Tot Ion:278 Resp: 4072061
Ion Ratio Lower Upper
278 100
139 15.1 12.7 19.1
279 23.4 18.7 28.1

Manual Integrations
APPROVED

Sohil
11/12/2018 11:53:12 AM



#92
Benzo(g,h,i)perylene
Concen: 45.114 ng
RT: 26.28 min Scan# 3960
Delta R.T. -0.05 min
Lab File: BM017600.D
Acq: 09 Nov 2018 20:24

Tgt Ion:276 Resp: 3879459
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 20.7 16.4 24.6

